

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090222\
 Data File : VX031057.D
 Acq On : 02 Sep 2022 11:21
 Operator : JC/MD
 Sample : VX0902WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/03/2022
 Supervised By : Mahesh Dadoda 09/06/2022

Quant Time: Sep 03 00:48:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	188086	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	295105	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	273241	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142379	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	116399	48.097	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.200%		
35) Dibromofluoromethane	5.385	113	110593	51.353	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.700%		
50) Toluene-d8	8.647	98	398141	50.233	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.460%		
62) 4-Bromofluorobenzene	11.079	95	145236	51.881	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.760%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	36272	18.742	ug/l	99
3) Chloromethane	1.288	50	27977	16.347	ug/l	97
4) Vinyl Chloride	1.374	62	35112	17.368	ug/l	98
5) Bromomethane	1.611	94	20692	22.894	ug/l	99
6) Chloroethane	1.685	64	14321	11.581	ug/l	97
7) Trichlorofluoromethane	1.886	101	66364	19.427	ug/l	96
8) Diethyl Ether	2.136	74	23053	19.350	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.331	101	43895	19.399	ug/l	91
10) Methyl Iodide	2.453	142	38497	19.466	ug/l	97
11) Tert butyl alcohol	3.008	59	53885m	97.038	ug/l	
12) 1,1-Dichloroethene	2.319	96	42631	19.510	ug/l	94
13) Acrolein	2.239	56	54934	124.044	ug/l	99
14) Allyl chloride	2.666	41	53266	18.356	ug/l #	91
15) Acrylonitrile	3.068	53	110163	97.090	ug/l	98
16) Acetone	2.392	43	87207	93.342	ug/l	93
17) Carbon Disulfide	2.508	76	101959	17.968	ug/l	97
18) Methyl Acetate	2.709	43	53135	19.792	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	137587	20.446	ug/l	93
20) Methylene Chloride	2.788	84	47788	19.693	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	46411	19.088	ug/l	88
22) Diisopropyl ether	3.764	45	112090	19.170	ug/l #	86
23) Vinyl Acetate	3.721	43	464351	98.320	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	74652	18.948	ug/l	98
25) 2-Butanone	4.568	43	135145	93.698	ug/l #	85
26) 2,2-Dichloropropane	4.477	77	58953	18.751	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	53042	19.465	ug/l	94
28) Bromochloromethane	4.897	49	22131	18.959	ug/l #	66
29) Tetrahydrofuran	5.019	42	84585	90.964	ug/l #	79
30) Chloroform	5.093	83	84041	19.451	ug/l	95
31) Cyclohexane	5.477	56	63546	19.222	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	72211	19.497	ug/l	95
36) 1,1-Dichloropropene	5.690	75	58752	19.477	ug/l	97
37) Ethyl Acetate	4.715	43	53211	20.302	ug/l	94
38) Carbon Tetrachloride	5.678	117	65419	20.893	ug/l	98
39) Methylcyclohexane	7.385	83	74314	19.878	ug/l	88
40) Benzene	6.037	78	177690	20.517	ug/l	96

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	28370	20.303	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	60115	21.042	ug/l	99
43) Isopropyl Acetate	6.342	43	81545	19.907	ug/l #	91
44) Trichloroethene	7.129	130	59085	21.554	ug/l	92
45) 1,2-Dichloropropane	7.434	63	46072	20.754	ug/l #	86
46) Dibromomethane	7.580	93	35949	21.637	ug/l	91
47) Bromodichloromethane	7.824	83	66708	21.490	ug/l #	85
48) Methyl methacrylate	7.696	41	39639	19.168	ug/l #	86
49) 1,4-Dioxane	7.702	88	25522	405.757	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	268000	101.775	ug/l	89
52) Toluene	8.720	92	116444	20.733	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	68348	22.238	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	72352	21.053	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	50969	21.346	ug/l	97
56) Ethyl methacrylate	9.116	69	69066	21.158	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	76890	20.366	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	160209	98.287	ug/l	93
59) 2-Hexanone	9.433	43	201618	101.248	ug/l	89
60) Dibromochloromethane	9.525	129	55123	22.233	ug/l	98
61) 1,2-Dibromoethane	9.610	107	55402	21.978	ug/l	100
64) Tetrachloroethene	9.275	164	57711	21.154	ug/l	95
65) Chlorobenzene	10.079	112	128860	19.746	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	48815	20.258	ug/l	97
67) Ethyl Benzene	10.195	91	222816	19.930	ug/l	99
68) m/p-Xylenes	10.305	106	177365	40.450	ug/l	100
69) o-Xylene	10.640	106	88460	20.570	ug/l	100
70) Styrene	10.659	104	145200	20.864	ug/l	99
71) Bromoform	10.799	173	40231	21.472	ug/l #	99
73) Isopropylbenzene	10.963	105	225804	19.674	ug/l	100
74) N-amyl acetate	10.842	43	66420	19.172	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	70573	19.228	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	64138m	19.056	ug/l	
77) Bromobenzene	11.201	156	60401	20.412	ug/l	84
78) n-propylbenzene	11.305	91	261394	19.996	ug/l	98
79) 2-Chlorotoluene	11.366	91	156215	19.407	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	194910	20.180	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	20136	18.802	ug/l	94
82) 4-Chlorotoluene	11.457	91	178312	19.798	ug/l	97
83) tert-Butylbenzene	11.719	119	187070	19.460	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	196081	20.425	ug/l	98
85) sec-Butylbenzene	11.890	105	240879	19.130	ug/l	98
86) p-Isopropyltoluene	12.012	119	207091	20.768	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	110810	19.549	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	110006	19.487	ug/l	99
89) n-Butylbenzene	12.335	91	176266	19.604	ug/l	97
90) Hexachloroethane	12.536	117	36436	20.162	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	112501	19.351	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17418	19.478	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	77789	21.142	ug/l	99
94) Hexachlorobutadiene	13.725	225	34746	21.569	ug/l	99
95) Naphthalene	13.780	128	272003	21.077	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	80681	20.905	ug/l	95

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QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

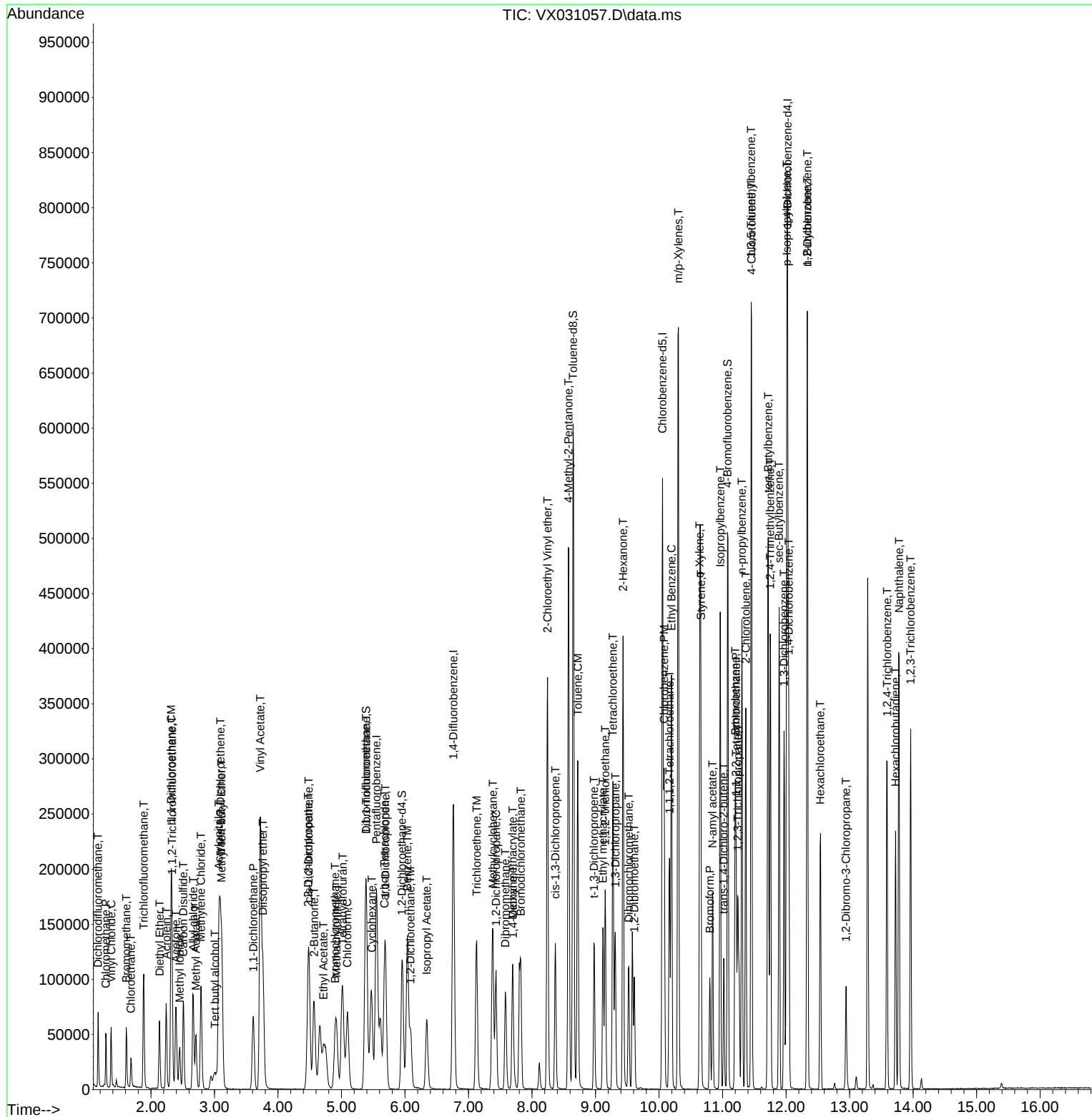
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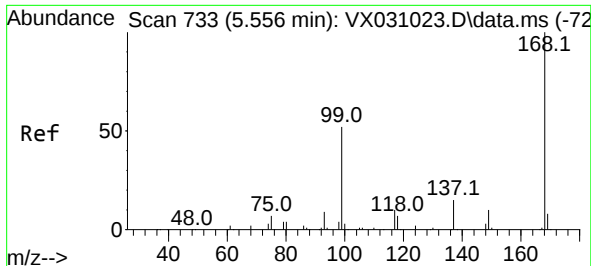
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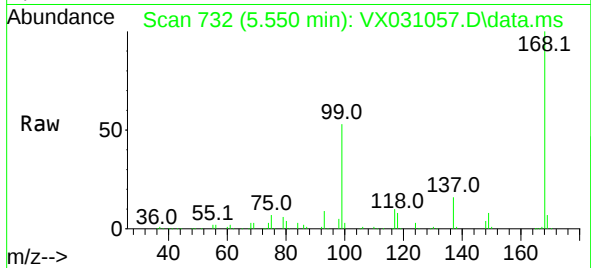
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031057.D
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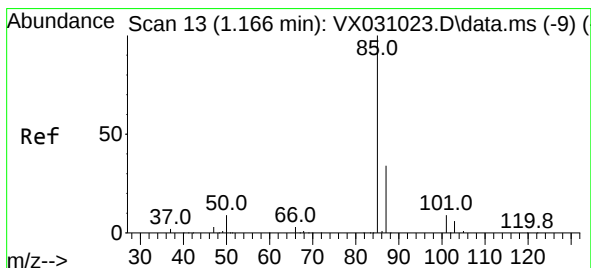
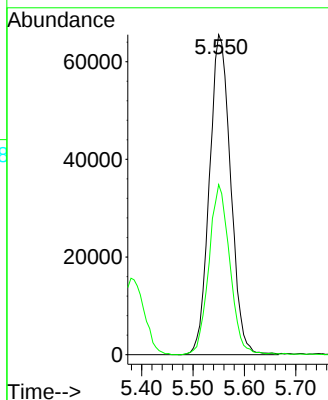
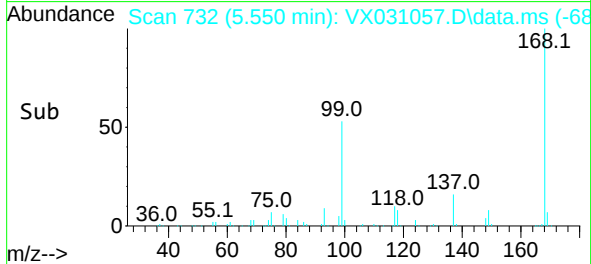
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 188080
Ion Ratio Lower Upper
168 100
99 53.1 44.0 66.0

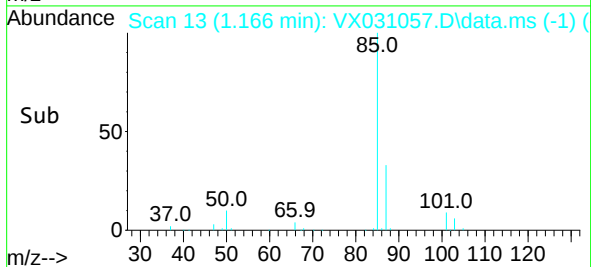
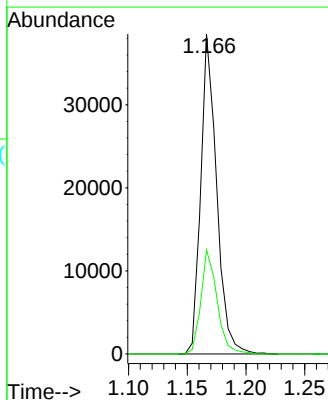
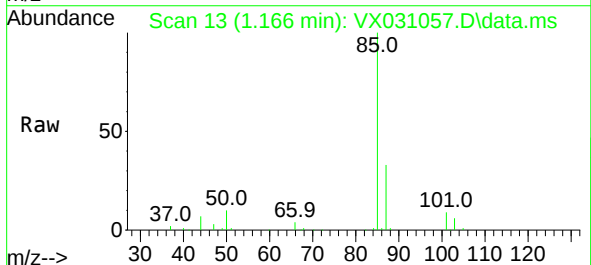
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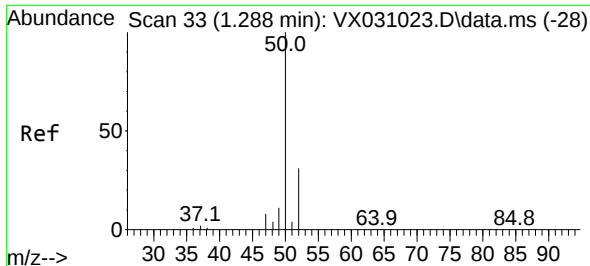
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#2
Dichlorodifluoromethane
Concen: 18.742 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

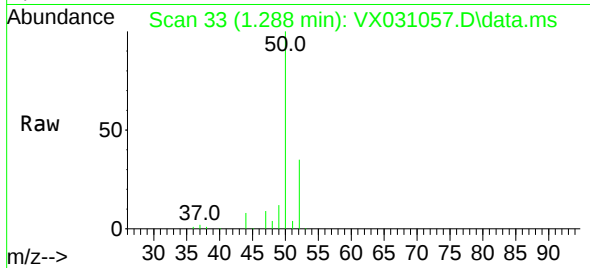
Tgt Ion: 85 Resp: 36272
Ion Ratio Lower Upper
85 100
87 32.5 16.5 49.5





#3
Chloromethane
Concen: 16.347 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

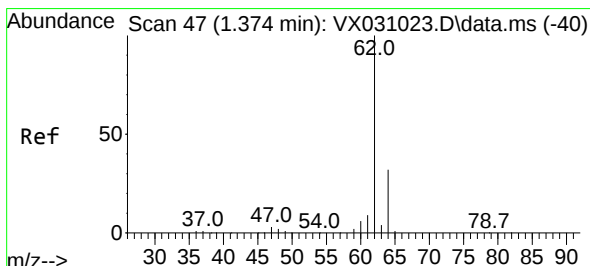
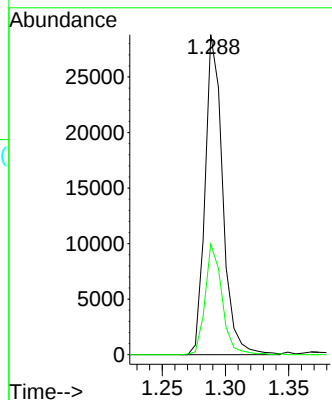
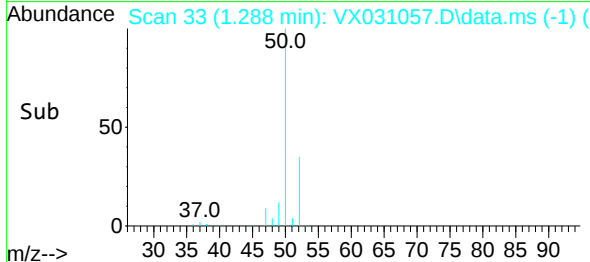
Instrument :
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Tgt Ion: 50 Resp: 2797
Ion Ratio Lower Upper
50 100
52 34.5 26.3 39.5

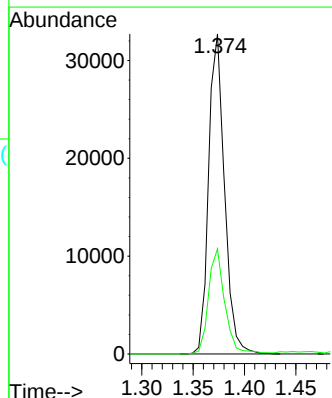
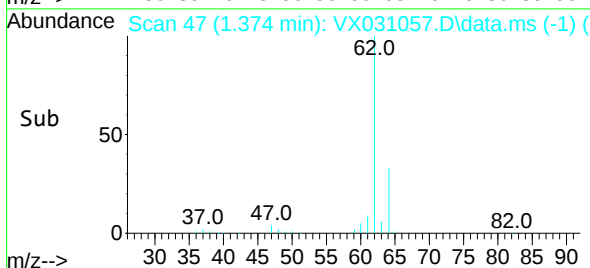
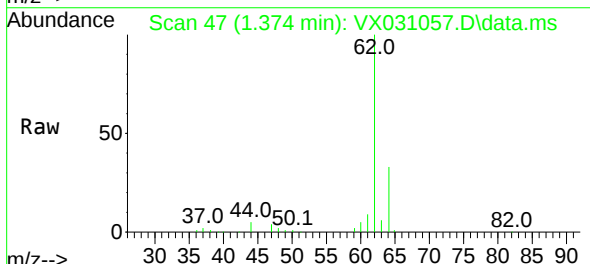
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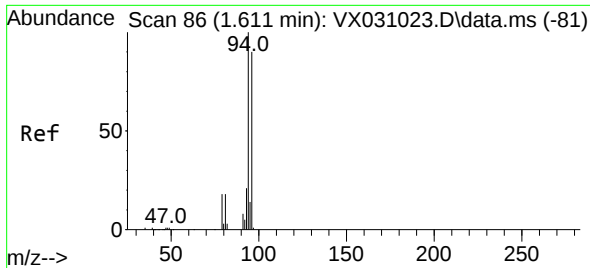
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#4
Vinyl Chloride
Concen: 17.368 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

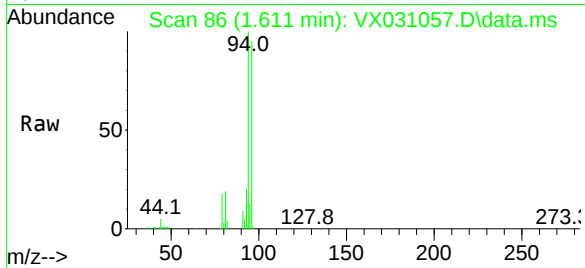
Tgt Ion: 62 Resp: 35112
Ion Ratio Lower Upper
62 100
64 32.9 25.2 37.8





#5
Bromomethane
Concen: 22.894 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.006 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

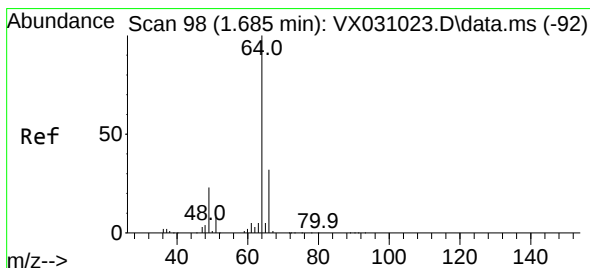
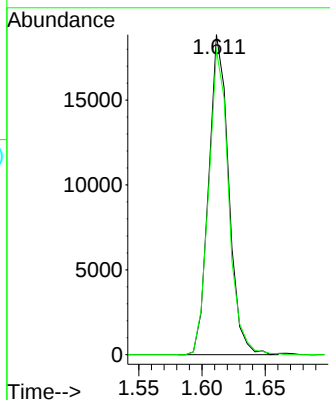
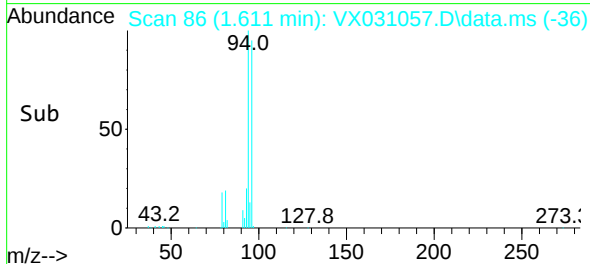
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Tgt Ion: 94 Resp: 20692
Ion Ratio Lower Upper
94 100
96 95.1 76.9 115.3

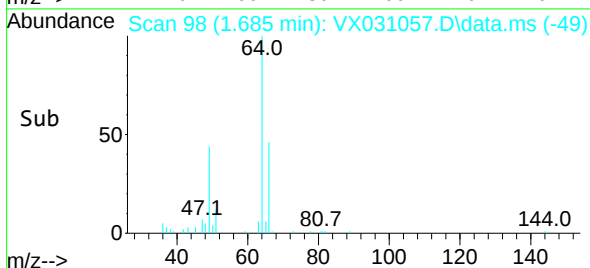
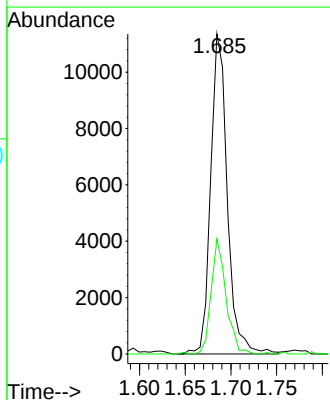
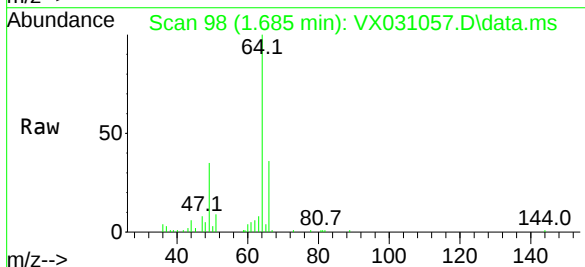
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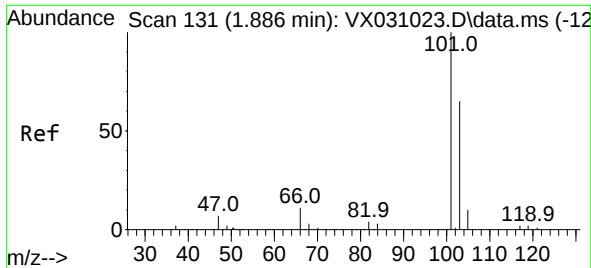
Reviewed By :John Carlone 09/03/2022
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#6
Chloroethane
Concen: 11.581 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

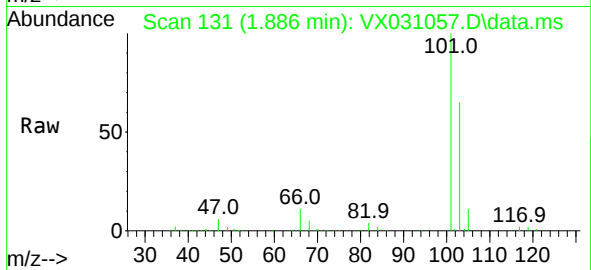
Tgt Ion: 64 Resp: 14321
Ion Ratio Lower Upper
64 100
66 35.9 27.2 40.8





#7
Trichlorofluoromethane
Concen: 19.427 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

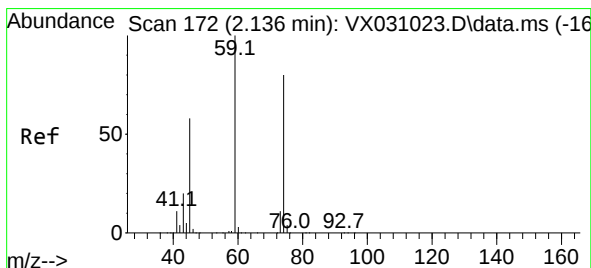
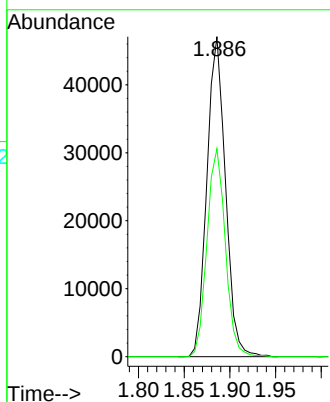
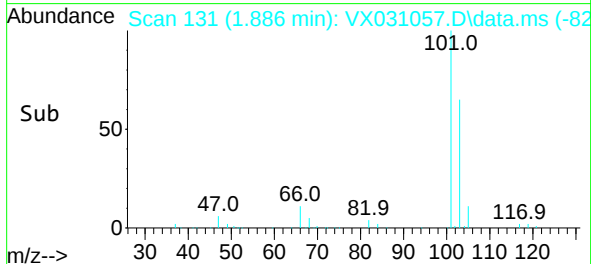
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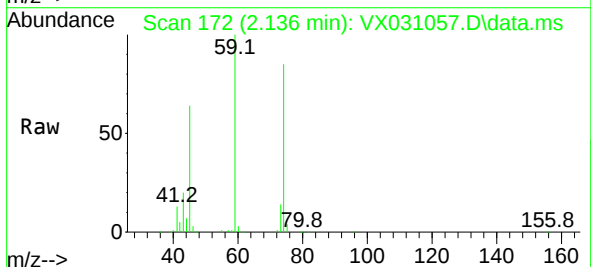
Tgt Ion:101 Resp: 66364
Ion Ratio Lower Upper
101 100
103 65.0 49.7 74.5

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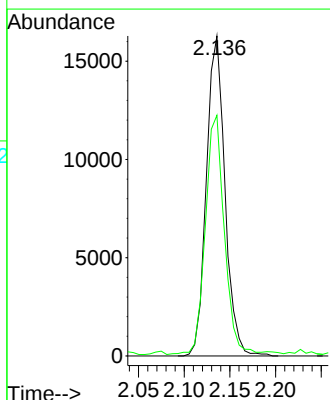
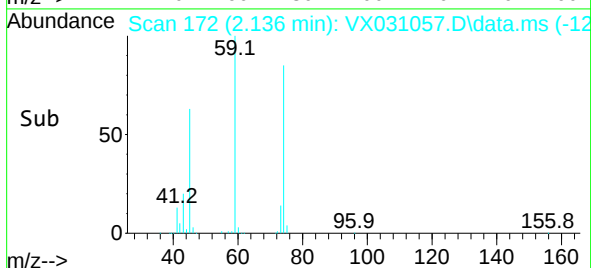
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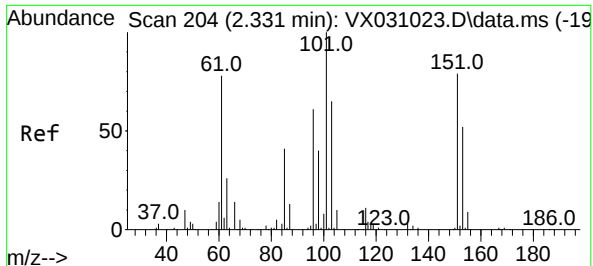


#8
Diethyl Ether
Concen: 19.350 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21



Tgt Ion: 74 Resp: 23053
Ion Ratio Lower Upper
74 100
45 75.1 51.5 154.7





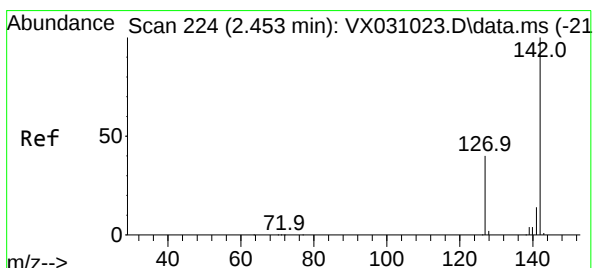
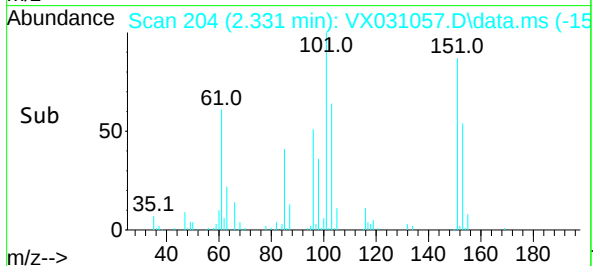
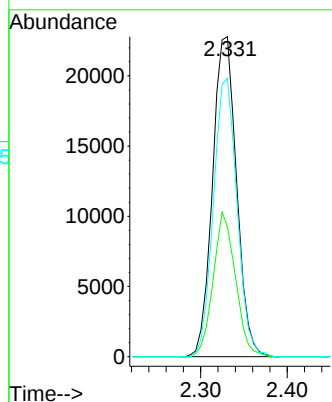
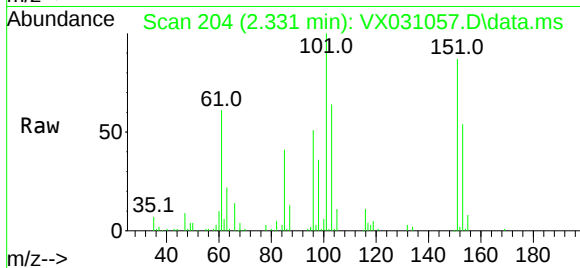
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.399 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

Tgt Ion:101 Resp: 4389
Ion Ratio Lower Upper
101 100
85 41.8 34.0 51.0
151 85.7 59.4 89.0

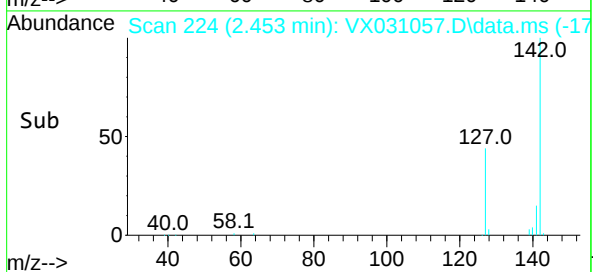
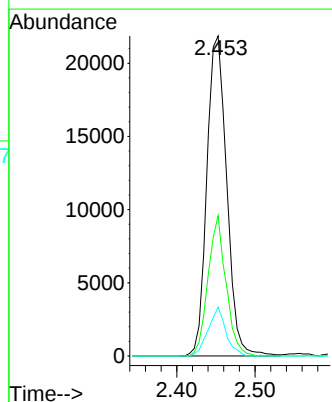
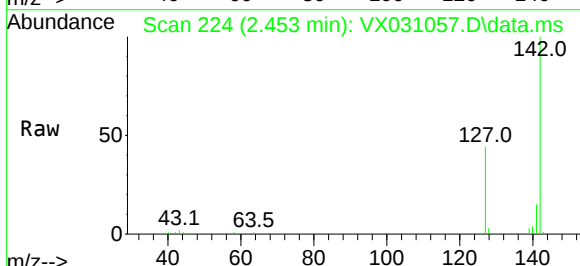
Manual Integrations
APPROVED

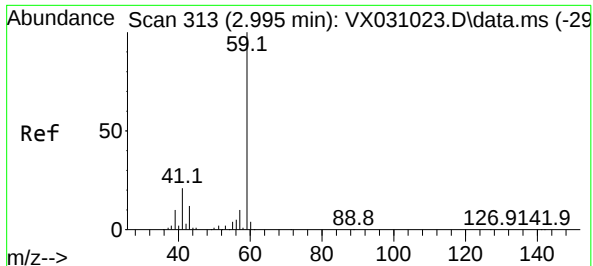
Reviewed By :John Carbone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#10
Methyl Iodide
Concen: 19.466 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

Tgt Ion:142 Resp: 38497
Ion Ratio Lower Upper
142 100
127 39.6 30.2 45.2
141 13.6 11.3 16.9





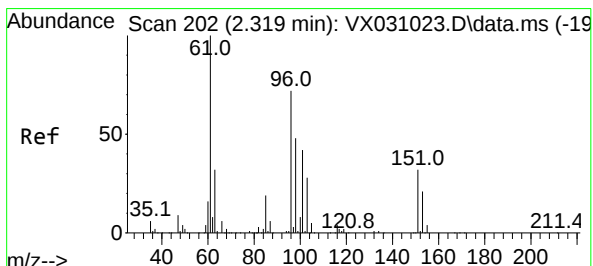
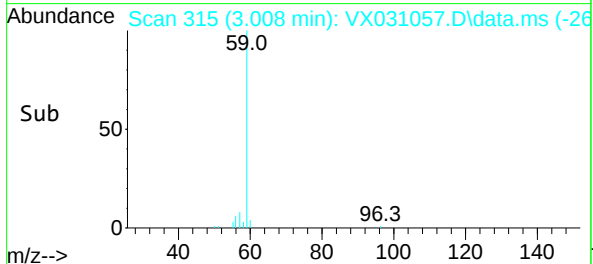
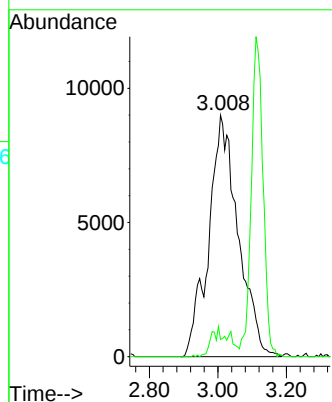
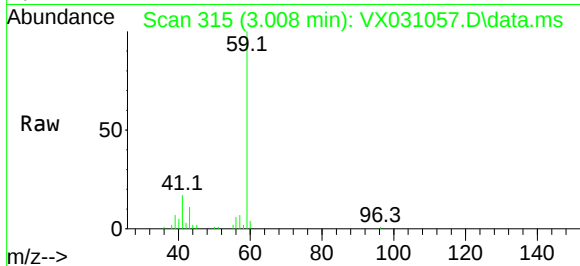
#11
Tert butyl alcohol
Concen: 97.038 ug/l m
RT: 3.008 min Scan# 31
Delta R.T. 0.019 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

Tgt Ion: 59 Resp: 5388
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2

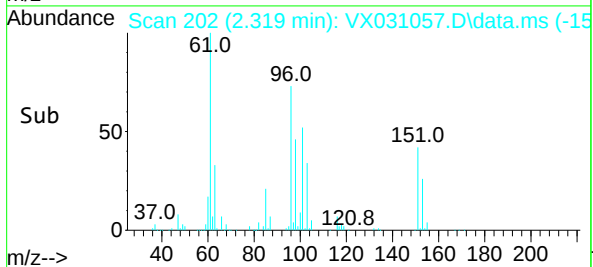
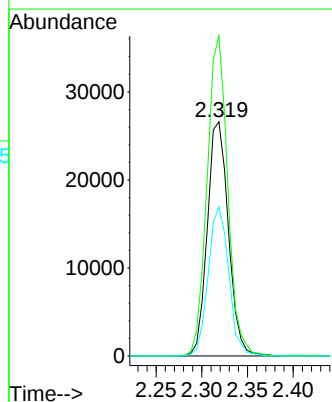
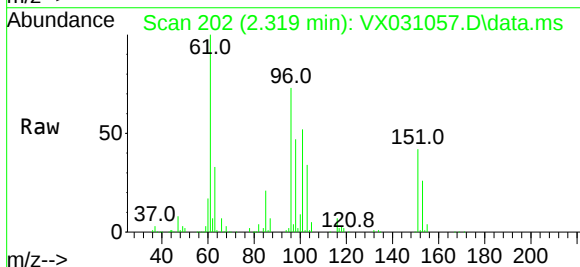
Manual Integrations
APPROVED

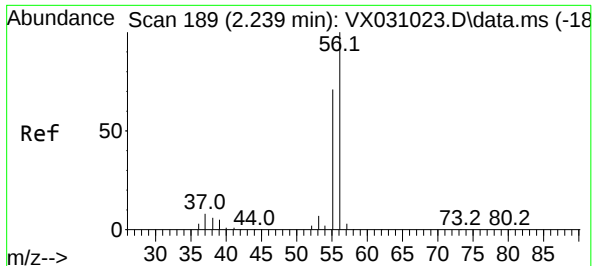
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#12
1,1-Dichloroethene
Concen: 19.510 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

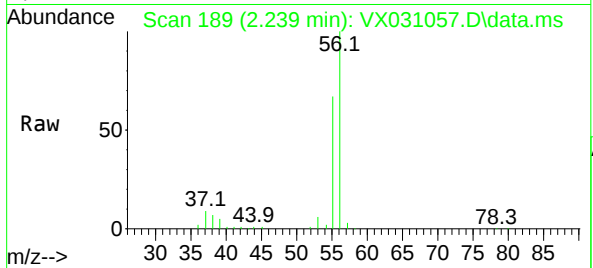
Tgt Ion: 96 Resp: 42631
Ion Ratio Lower Upper
96 100
61 136.6 117.4 176.0
98 63.7 52.2 78.4





#13
Acrolein
Concen: 124.044 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

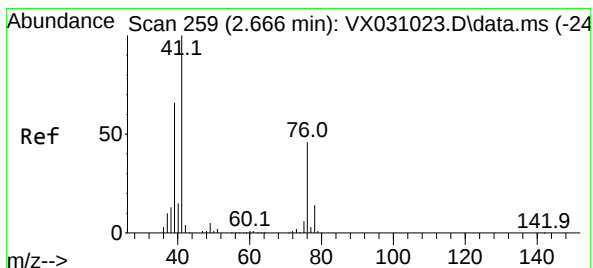
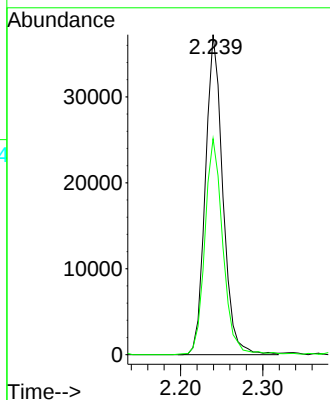
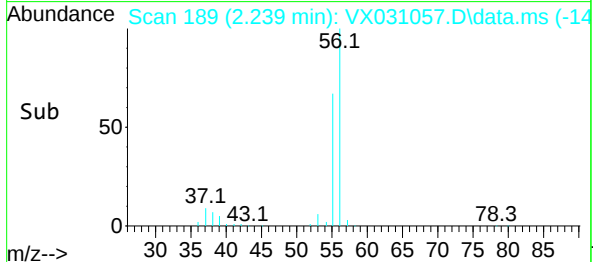
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion: 56 Resp: 54934
Ion Ratio Lower Upper
56 100
55 69.8 56.6 84.8

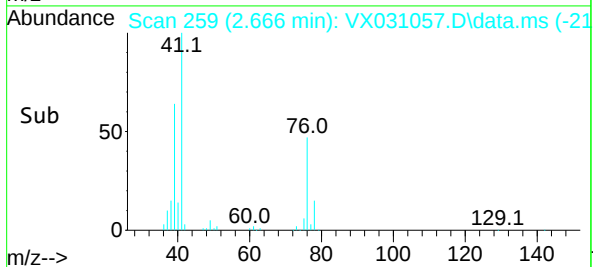
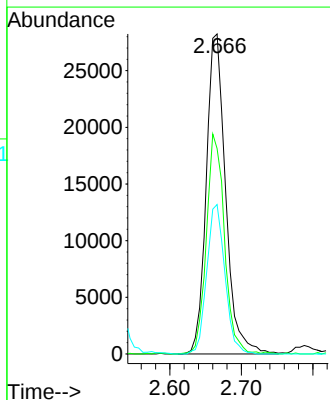
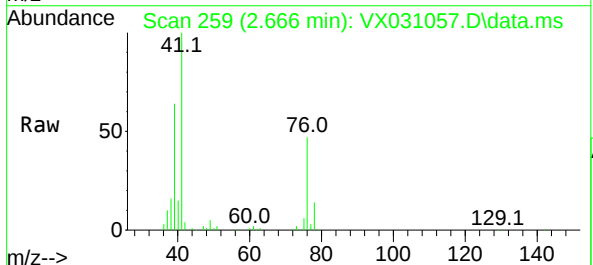
Manual Integrations
APPROVED

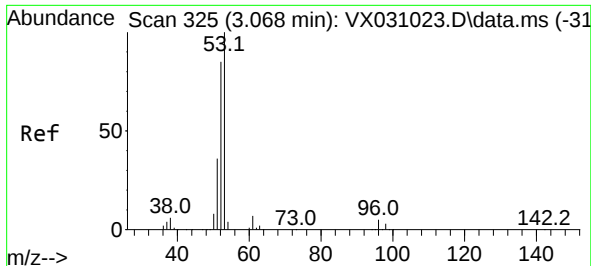
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#14
Allyl chloride
Concen: 18.356 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

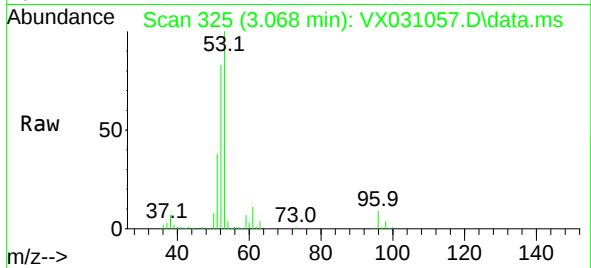
Tgt Ion: 41 Resp: 53266
Ion Ratio Lower Upper
41 100
39 64.0 48.9 73.3
76 43.7 26.9 40.3#





#15
Acrylonitrile
Concen: 97.090 ug/l
RT: 3.068 min Scan# 311
Delta R.T. -0.001 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

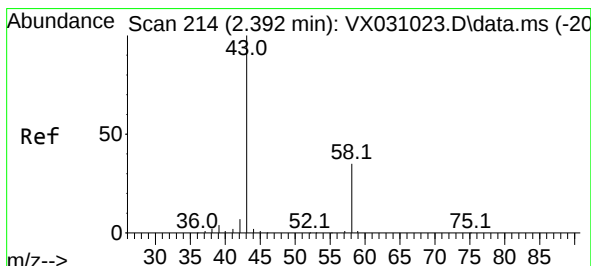
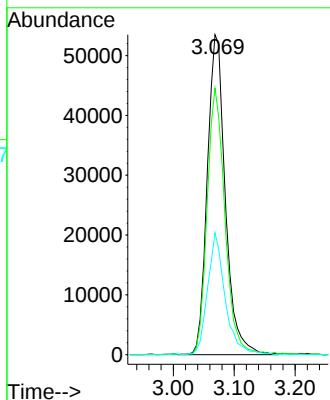
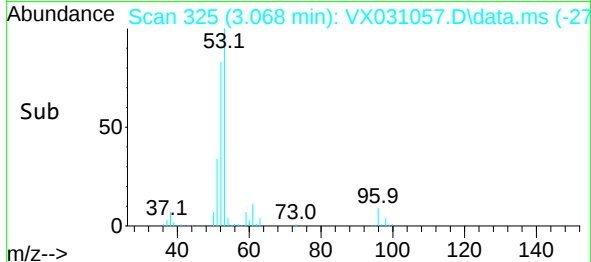
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion: 53 Resp: 11016
Ion Ratio Lower Upper
53 100
52 82.2 65.4 98.0
51 37.0 27.7 41.5

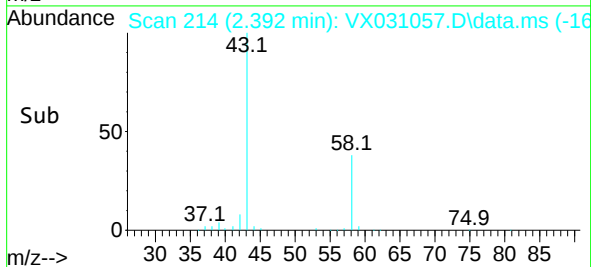
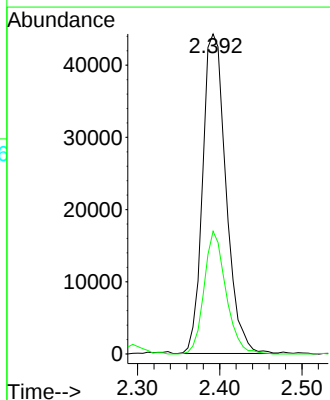
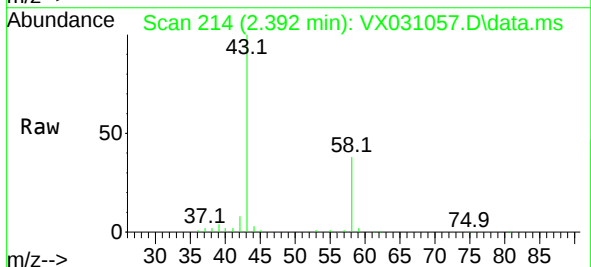
Manual Integrations
APPROVED

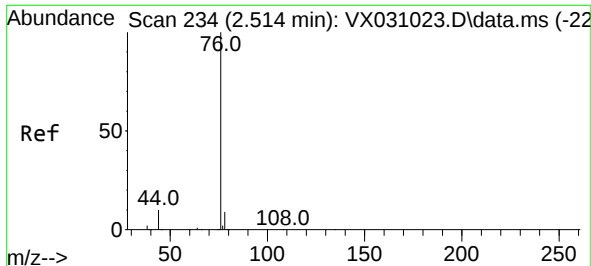
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#16
Acetone
Concen: 93.342 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

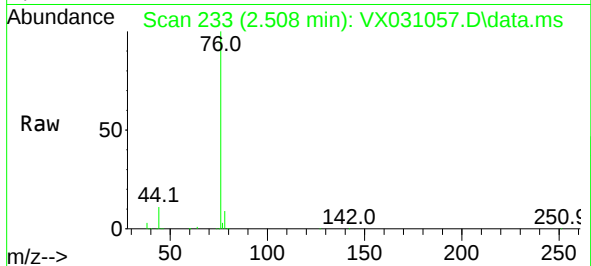
Tgt Ion: 43 Resp: 87207
Ion Ratio Lower Upper
43 100
58 38.4 27.7 41.5





#17
Carbon Disulfide
Concen: 17.968 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

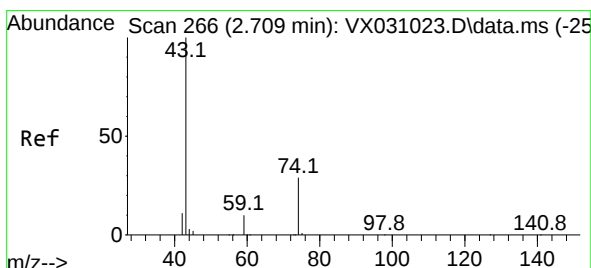
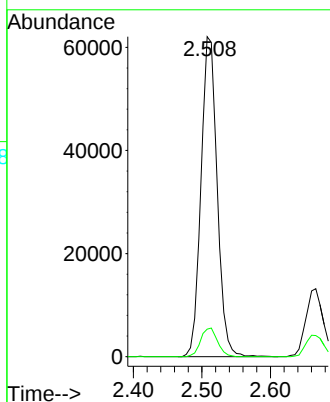
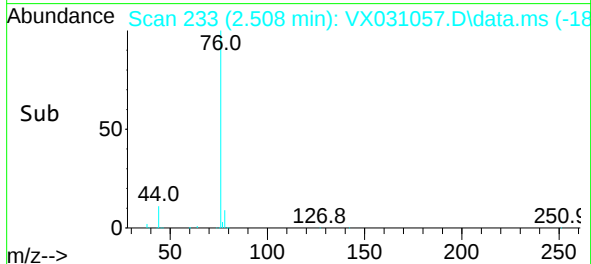
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion: 76 Resp: 101959
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.6

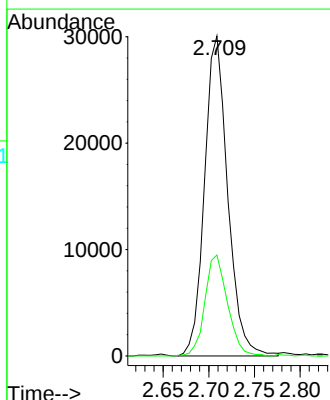
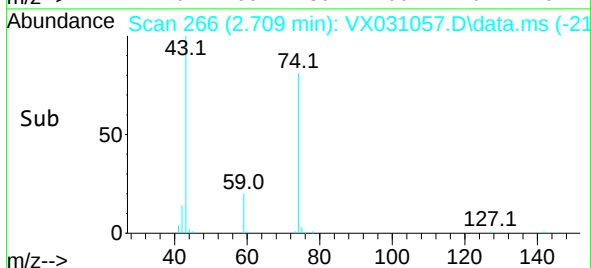
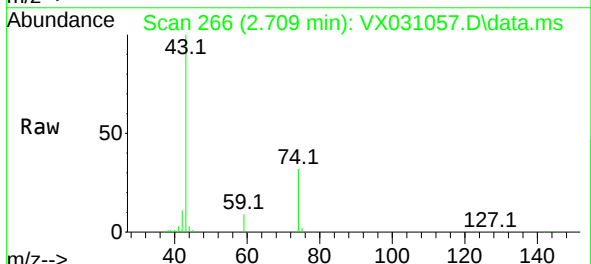
Manual Integrations
APPROVED

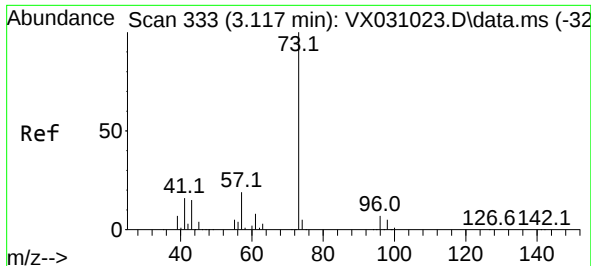
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#18
Methyl Acetate
Concen: 19.792 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

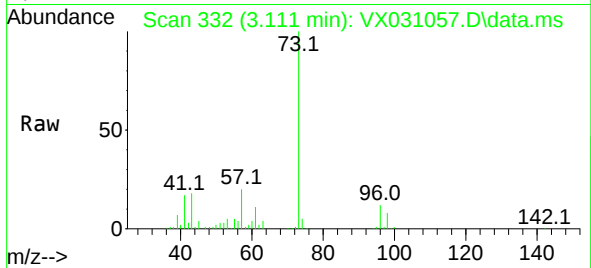
Tgt Ion: 43 Resp: 53135
Ion Ratio Lower Upper
43 100
74 30.7 19.4 29.2#





#19
Methyl tert-butyl Ether
Concen: 20.446 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

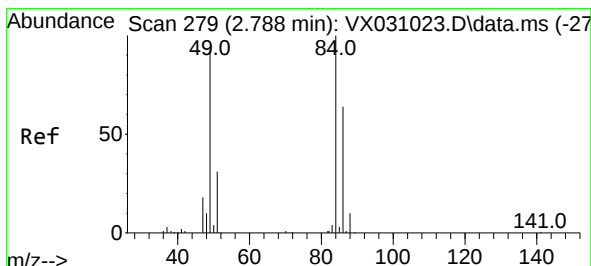
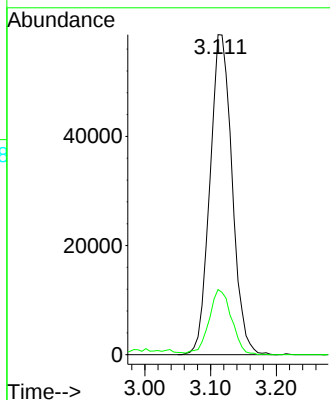
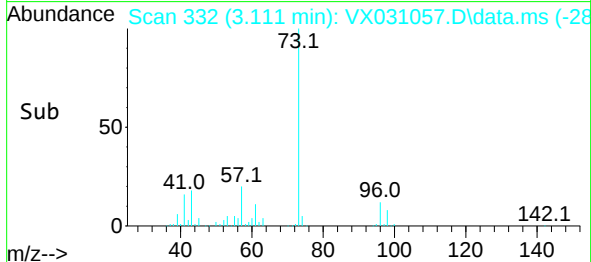
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion: 73 Resp: 13758
Ion Ratio Lower Upper
73 100
57 20.3 19.0 28.6

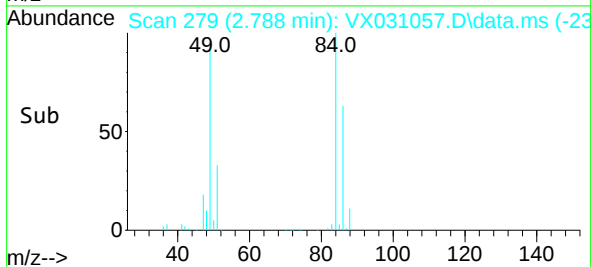
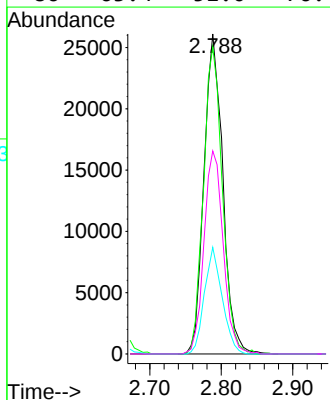
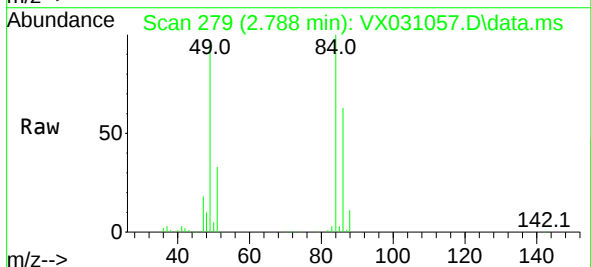
Manual Integrations
APPROVED

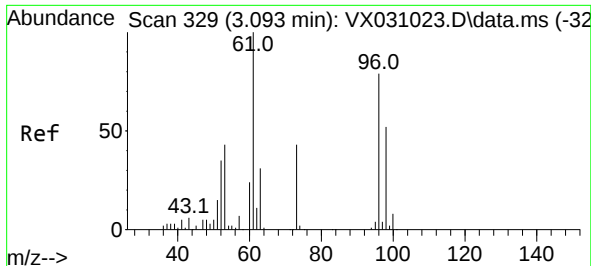
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#20
Methylene Chloride
Concen: 19.693 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

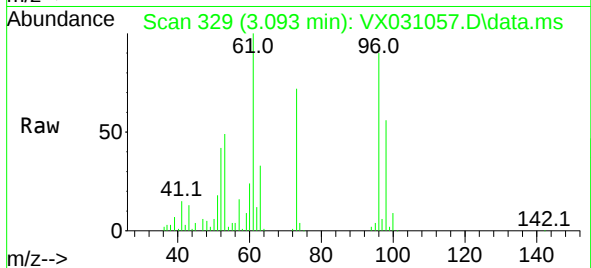
Tgt Ion: 84 Resp: 47788
Ion Ratio Lower Upper
84 100
49 95.9 93.8 140.6
51 33.3 29.4 44.0
86 63.4 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 19.088 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

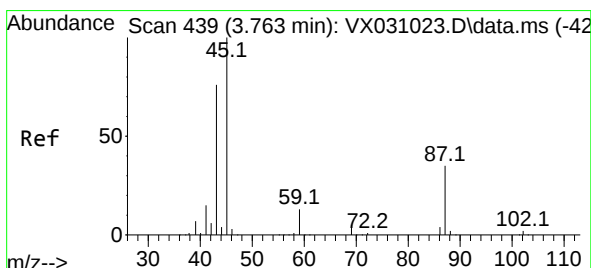
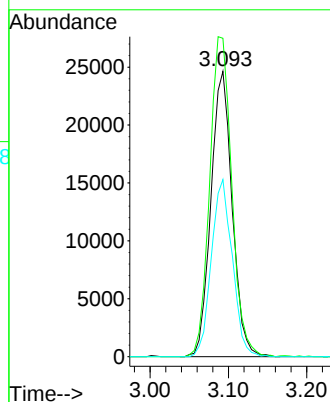
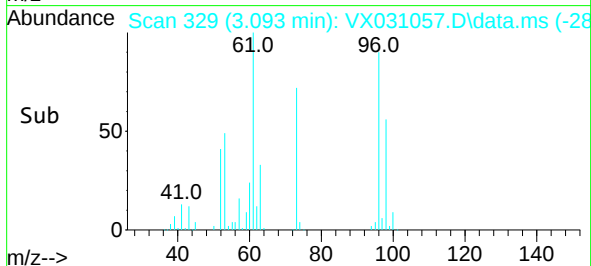
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion: 96 Resp: 4641
Ion Ratio Lower Upper
96 100
61 111.6 105.6 158.4
98 62.1 50.1 75.1

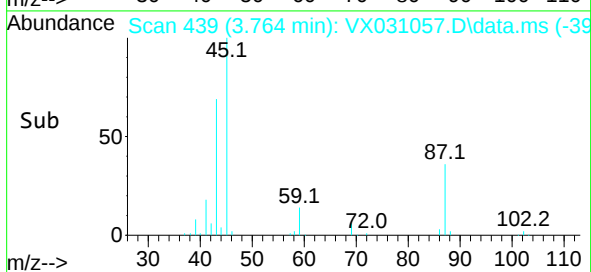
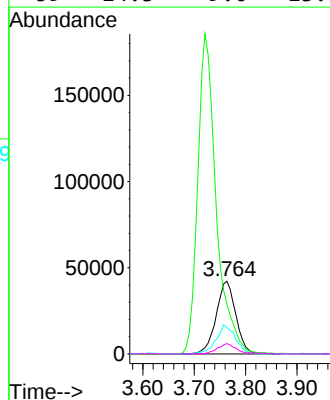
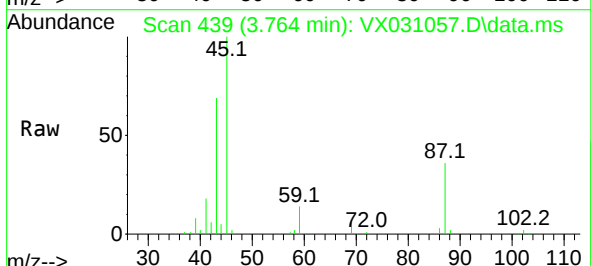
Manual Integrations
APPROVED

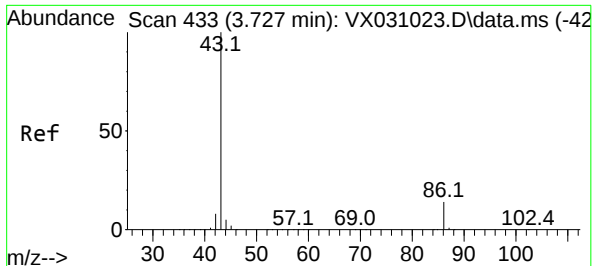
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#22
Diisopropyl ether
Concen: 19.170 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

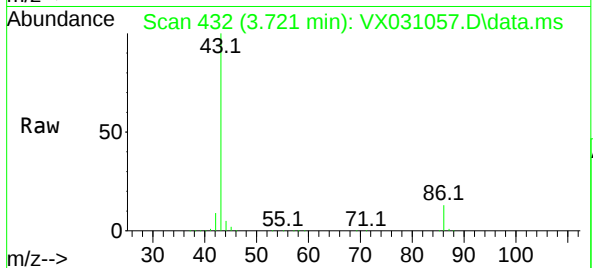
Tgt Ion: 45 Resp: 112090
Ion Ratio Lower Upper
45 100
43 68.8 65.4 98.0
87 36.4 22.3 33.5#
59 14.3 9.0 13.4#





#23
Vinyl Acetate
Concen: 98.320 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

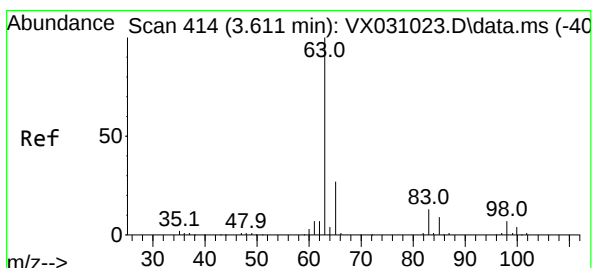
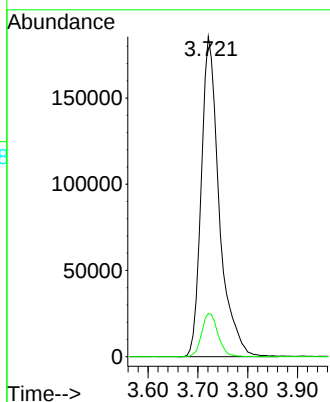
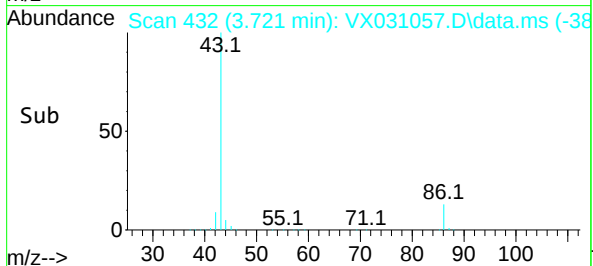
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



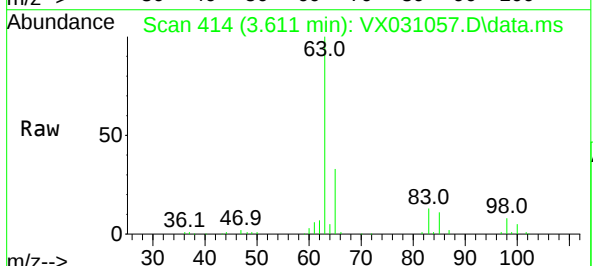
Tgt Ion: 43 Resp: 46435
Ion Ratio Lower Upper
43 100
86 13.5 8.5 12.7

Manual Integrations
APPROVED

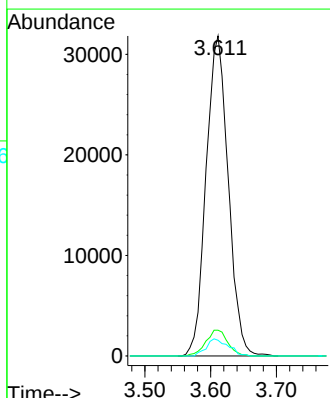
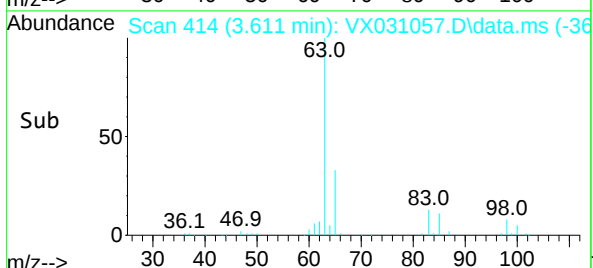
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

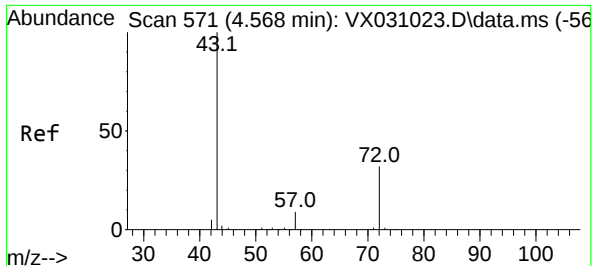


#24
1,1-Dichloroethane
Concen: 18.948 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21



Tgt Ion: 63 Resp: 74652
Ion Ratio Lower Upper
63 100
98 8.0 3.5 10.5
100 4.9 2.3 6.9





#25

2-Butanone

Concen: 93.698 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031057.D

Acq: 02 Sep 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

Tgt Ion: 43 Resp: 13514

Ion Ratio Lower Upper

43 100

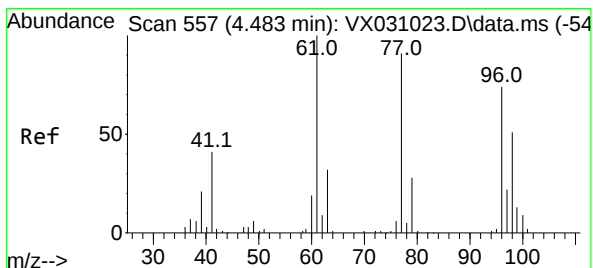
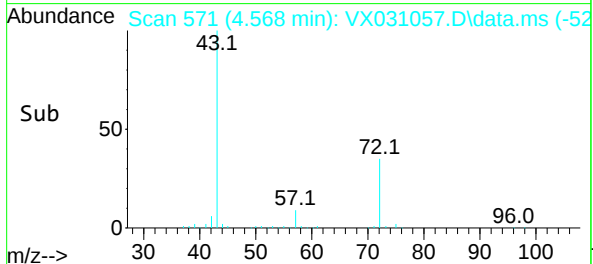
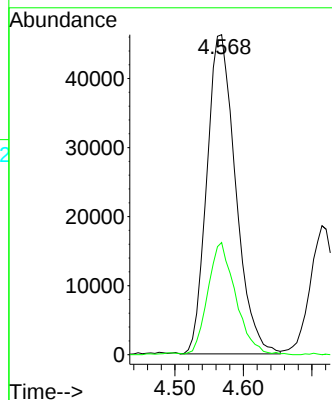
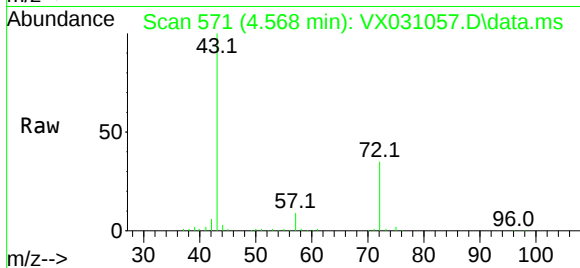
72 34.8 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#26

2,2-Dichloropropane

Concen: 18.751 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031057.D

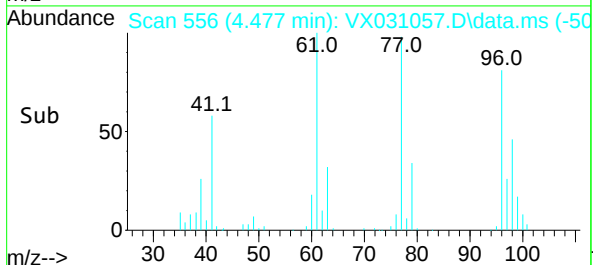
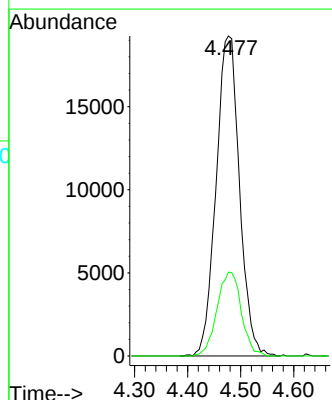
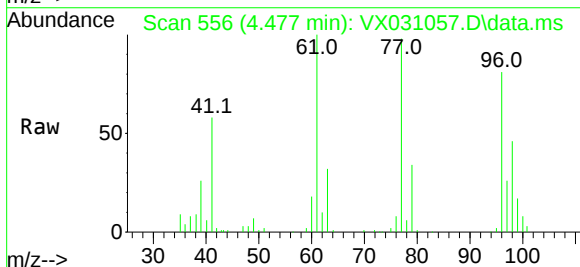
Acq: 02 Sep 2022 11:21

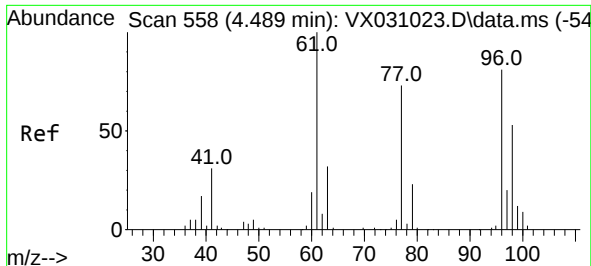
Tgt Ion: 77 Resp: 58953

Ion Ratio Lower Upper

77 100

97 27.2 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 19.465 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031057.D

Acq: 02 Sep 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

Tgt Ion: 96 Resp: 5304

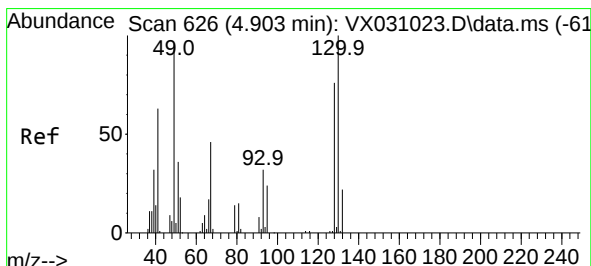
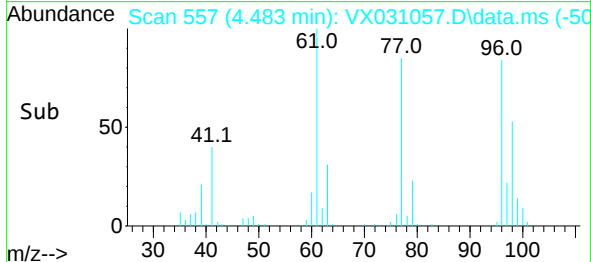
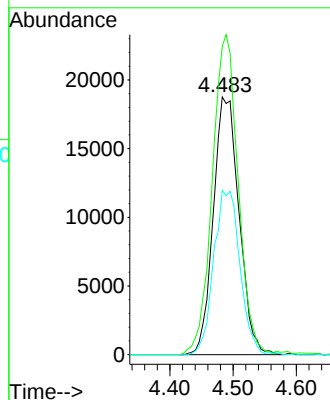
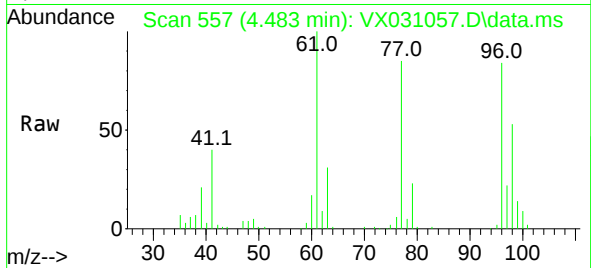
Ion	Ratio	Lower	Upper
96	100		
61	124.5	0.0	270.0
98	65.1	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#28

Bromochloromethane

Concen: 18.959 ug/l

RT: 4.897 min Scan# 625

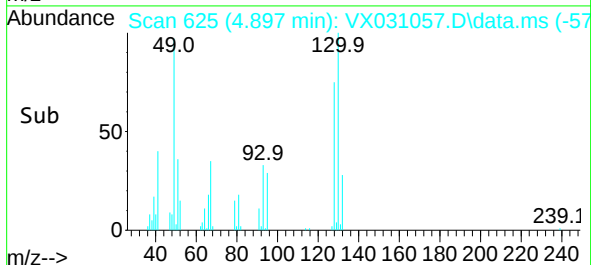
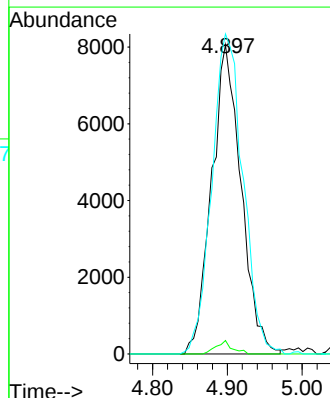
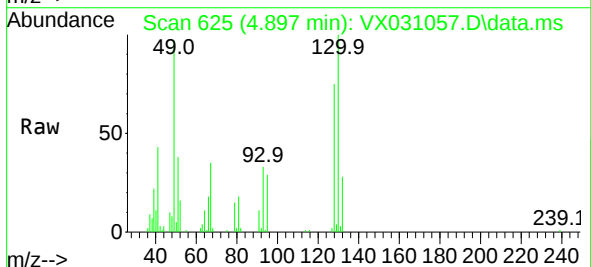
Delta R.T. -0.007 min

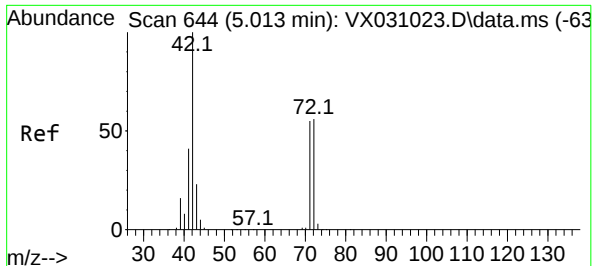
Lab File: VX031057.D

Acq: 02 Sep 2022 11:21

Tgt Ion: 49 Resp: 22131

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	109.4	62.8	94.2





#29

Tetrahydrofuran

Concen: 90.964 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX031057.D

Acq: 02 Sep 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

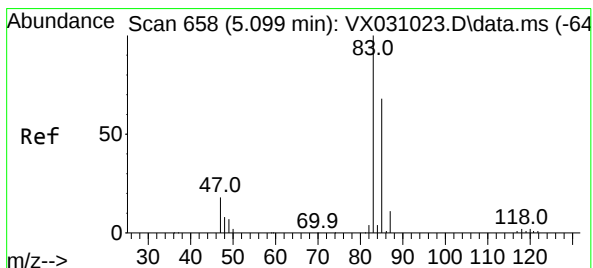
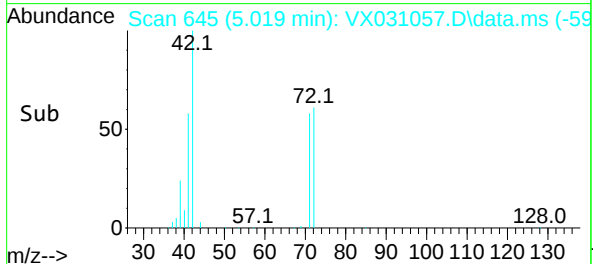
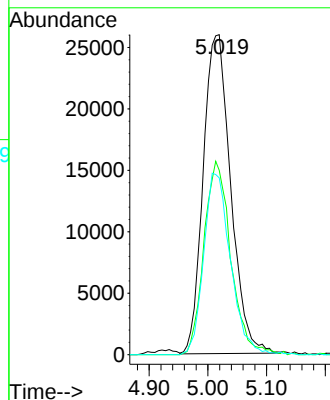
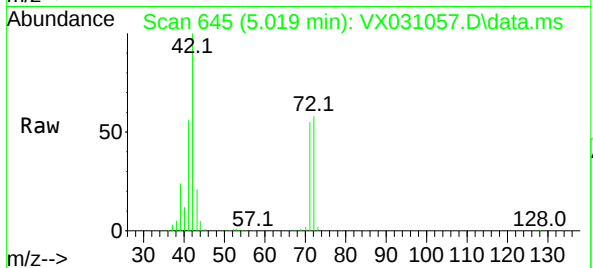
Tgt Ion:	42	Resp:	8458
Ion Ratio	Lower	Upper	
42	100		
72	59.5	36.5	54.7
71	55.6	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#30

Chloroform

Concen: 19.451 ug/l

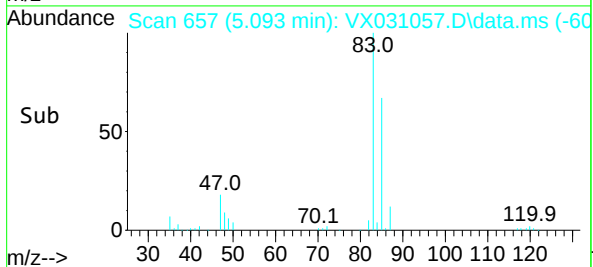
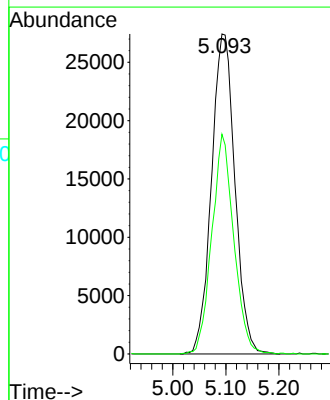
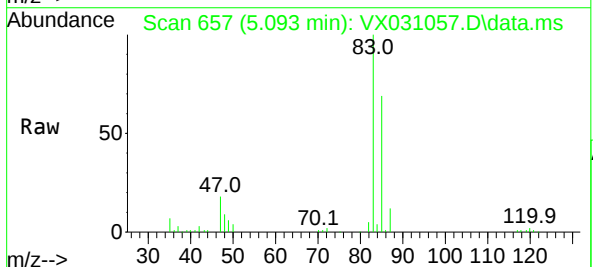
RT: 5.093 min Scan# 657

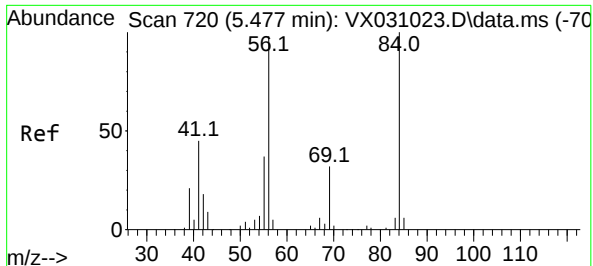
Delta R.T. -0.006 min

Lab File: VX031057.D

Acq: 02 Sep 2022 11:21

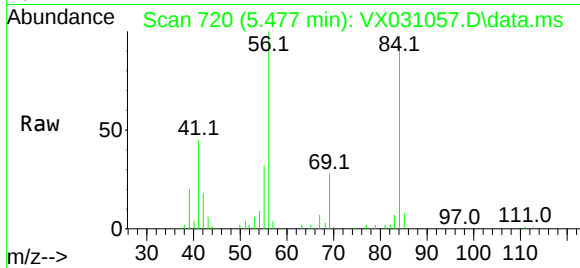
Tgt Ion:	83	Resp:	84041
Ion Ratio	Lower	Upper	
83	100		
85	68.6	51.5	77.3





#31
Cyclohexane
Concen: 19.222 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

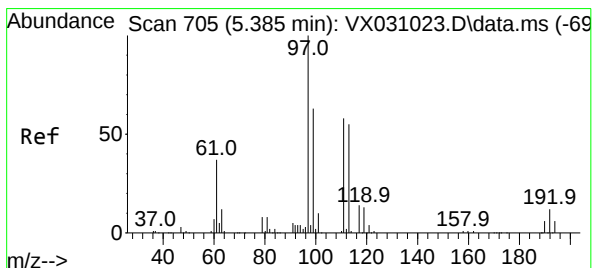
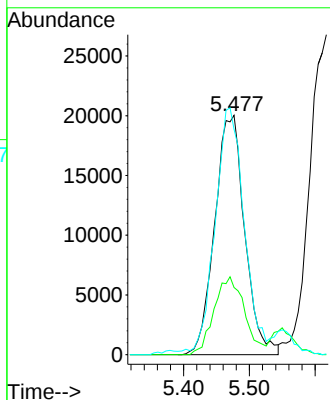
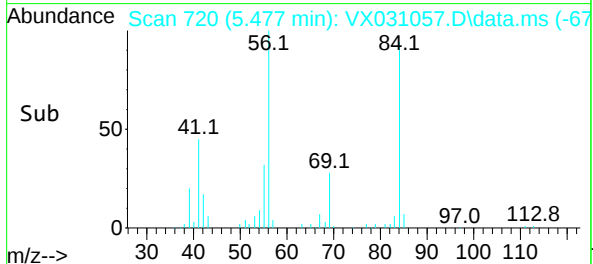
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



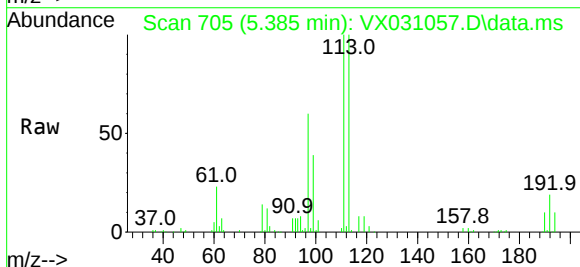
Tgt Ion: 56 Resp: 63540
Ion Ratio Lower Upper
56 100
69 28.0 25.4 38.0
84 92.8 68.9 103.3

Manual Integrations
APPROVED

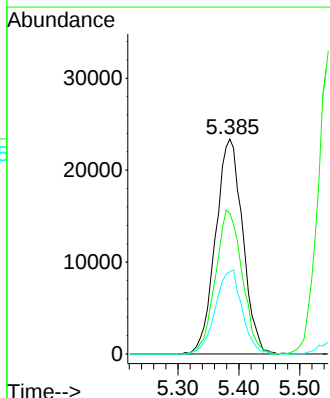
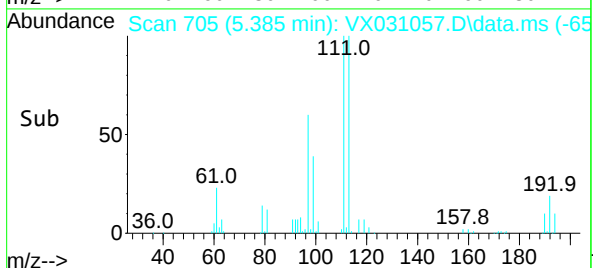
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

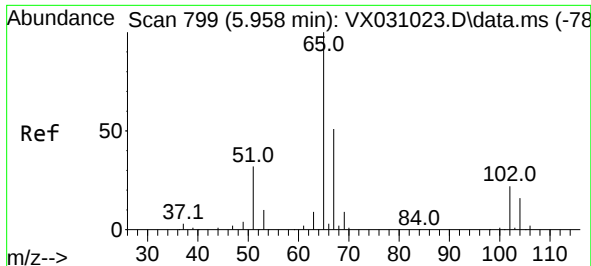


#32
1,1,1-Trichloroethane
Concen: 19.497 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21



Tgt Ion: 97 Resp: 72211
Ion Ratio Lower Upper
97 100
99 65.8 51.4 77.0
61 38.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 48.097 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031057.D

Acq: 02 Sep 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

Tgt Ion: 65 Resp: 116399

Ion Ratio Lower Upper

65 100

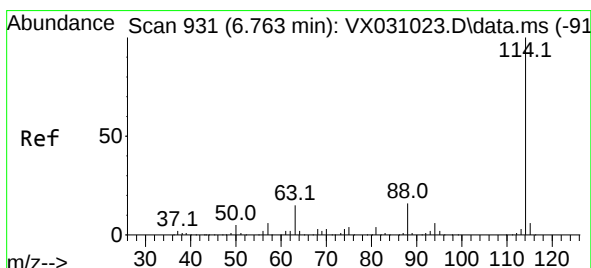
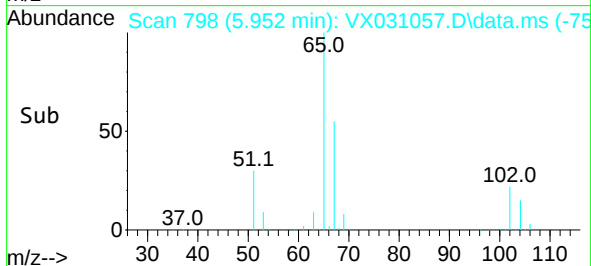
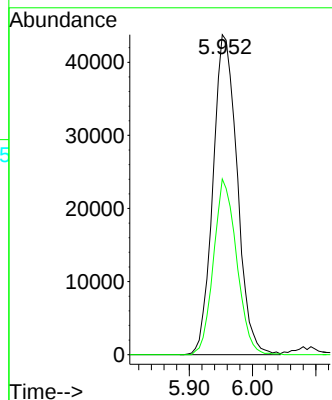
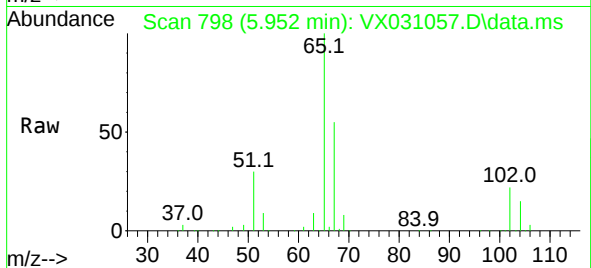
67 52.4 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031057.D

Acq: 02 Sep 2022 11:21

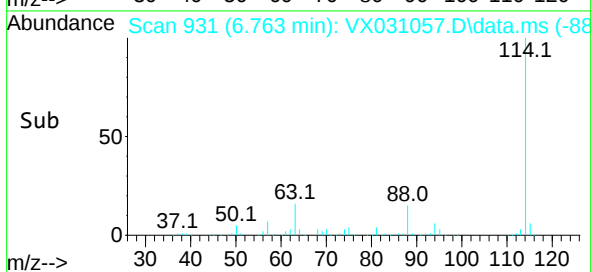
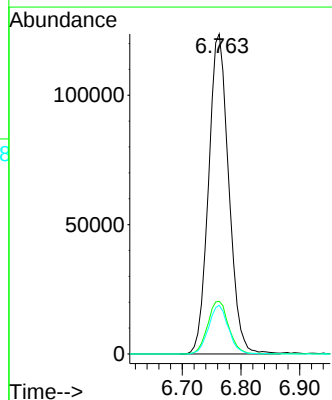
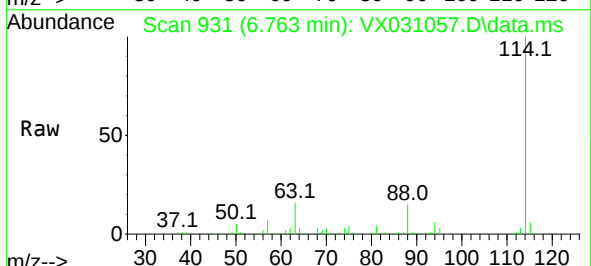
Tgt Ion:114 Resp: 295105

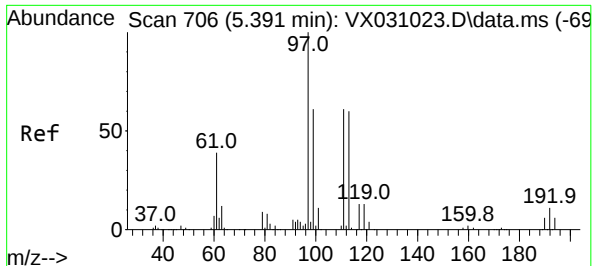
Ion Ratio Lower Upper

114 100

63 16.5 0.0 38.4

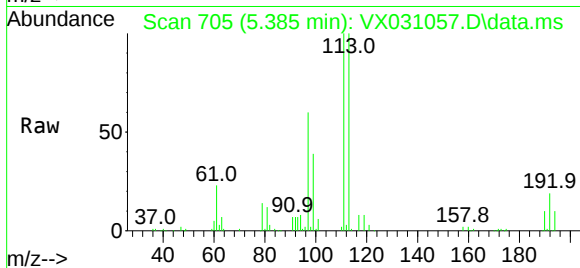
88 15.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.353 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

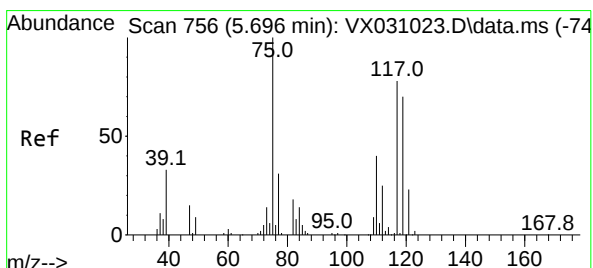
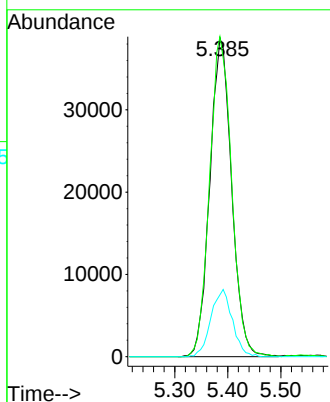
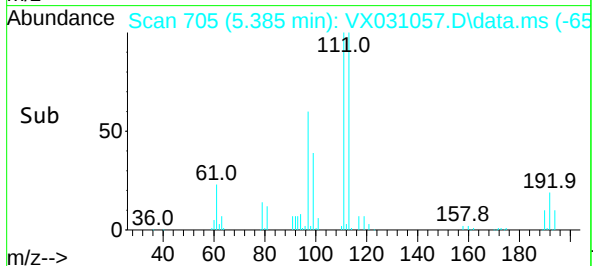
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion:113 Resp: 11059
Ion Ratio Lower Upper
113 100
111 101.6 83.2 124.8
192 20.8 14.8 22.2

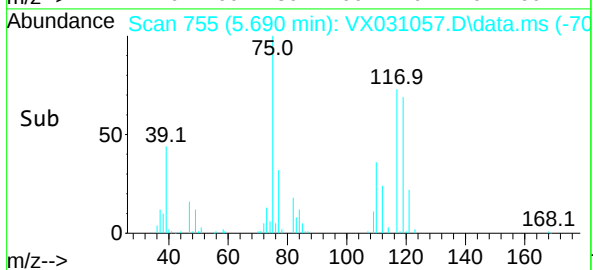
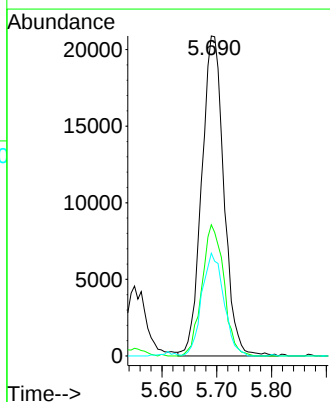
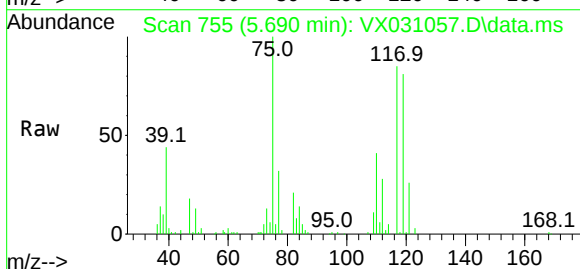
Manual Integrations
APPROVED

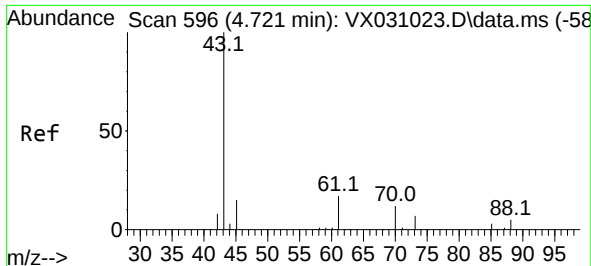
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#36
1,1-Dichloropropene
Concen: 19.477 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

Tgt Ion: 75 Resp: 58752
Ion Ratio Lower Upper
75 100
110 40.3 19.3 57.9
77 31.8 24.4 36.6





#37

Ethyl Acetate

Concen: 20.302 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX031057.D

Acq: 02 Sep 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

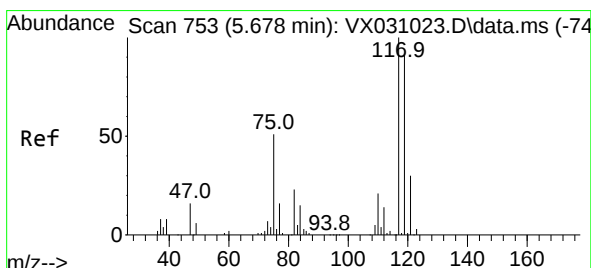
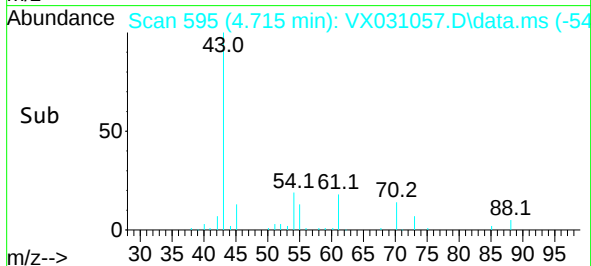
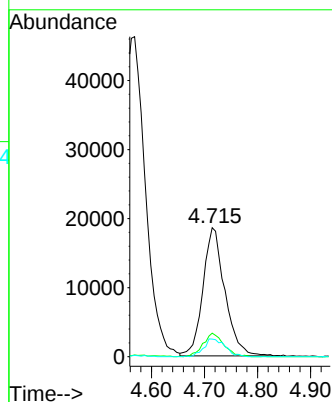
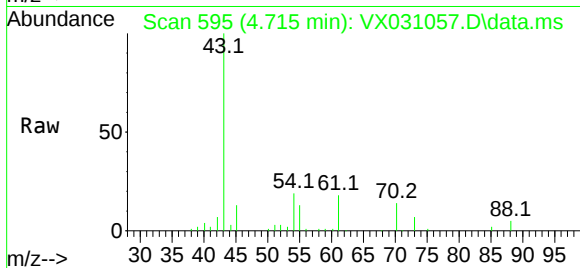
Tgt Ion: 43	Resp: 5321
Ion Ratio	Lower Upper
43 100	
61 17.4	11.7 17.5
70 13.5	9.3 13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#38

Carbon Tetrachloride

Concen: 20.893 ug/l

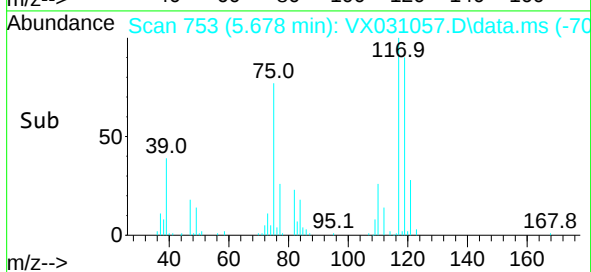
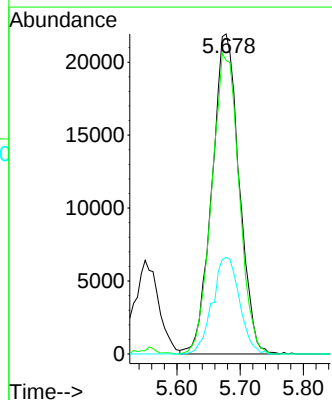
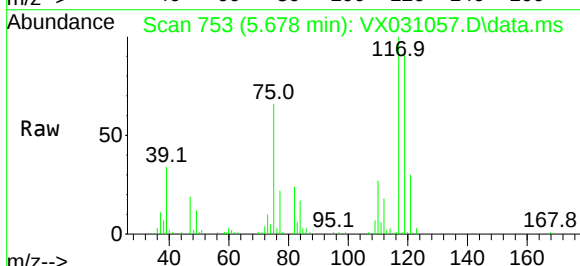
RT: 5.678 min Scan# 753

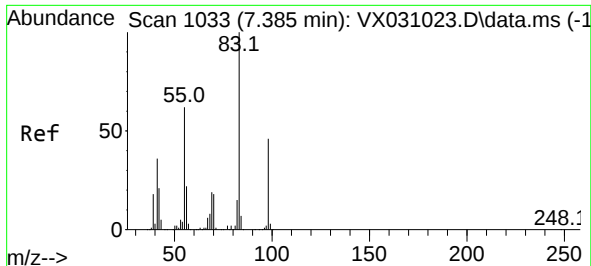
Delta R.T. -0.006 min

Lab File: VX031057.D

Acq: 02 Sep 2022 11:21

Tgt Ion: 117	Resp: 65419
Ion Ratio	Lower Upper
117 100	
119 91.7	74.1 111.1
121 30.2	25.8 38.8





#39

Methylcyclohexane

Concen: 19.878 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031057.D

Acq: 02 Sep 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

Tgt Ion: 83 Resp: 74314

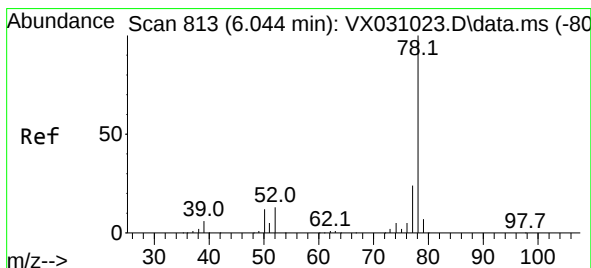
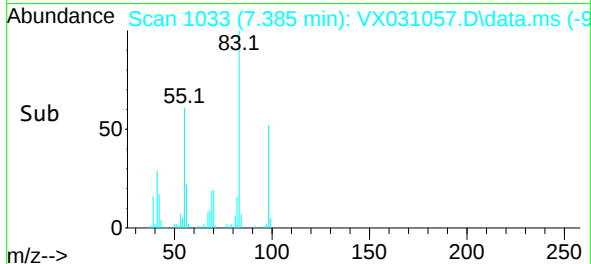
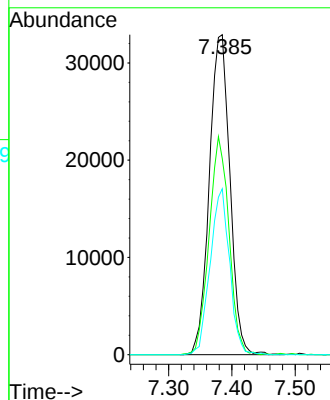
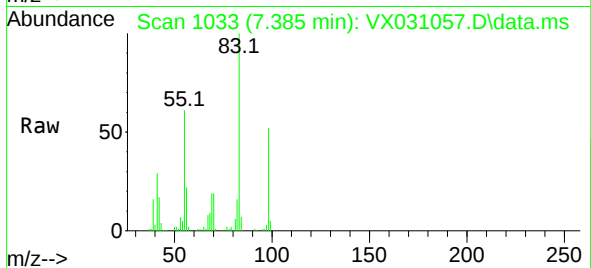
Ion	Ratio	Lower	Upper
83	100		
55	61.3	57.7	86.5
98	51.9	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#40

Benzene

Concen: 20.517 ug/l

RT: 6.037 min Scan# 812

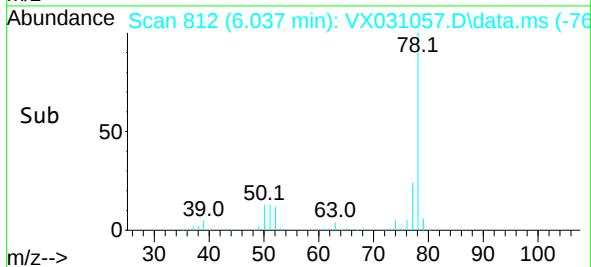
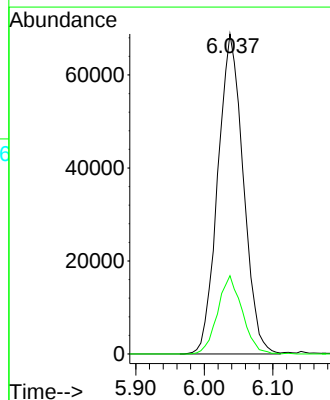
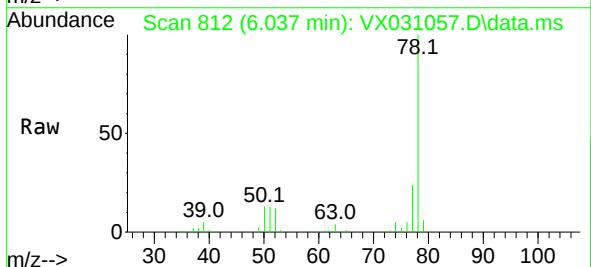
Delta R.T. -0.007 min

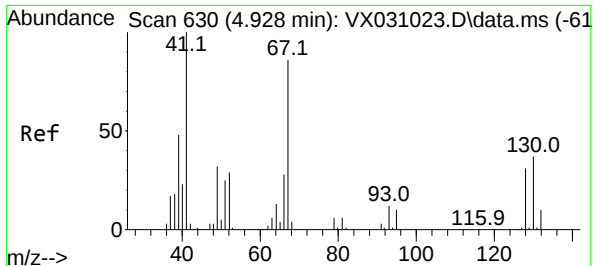
Lab File: VX031057.D

Acq: 02 Sep 2022 11:21

Tgt Ion: 78 Resp: 177690

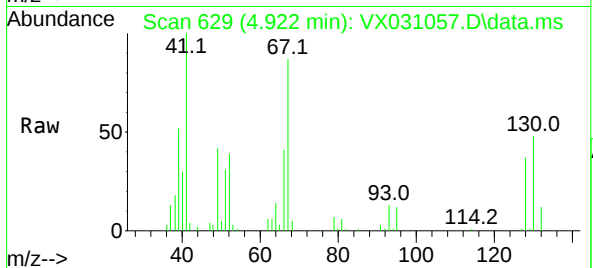
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.0	27.0





#41
Methacrylonitrile
Concen: 20.303 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

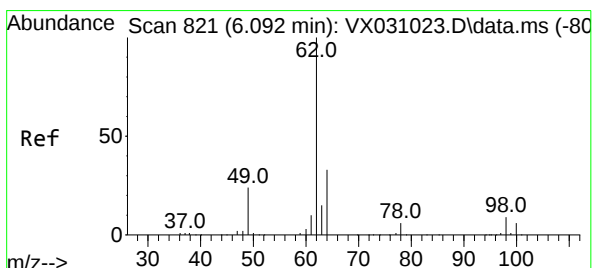
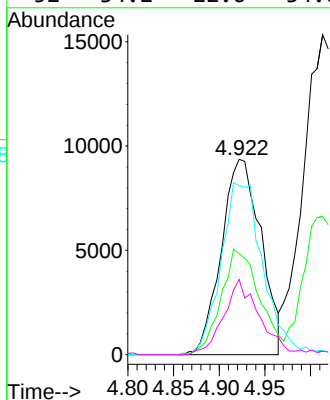
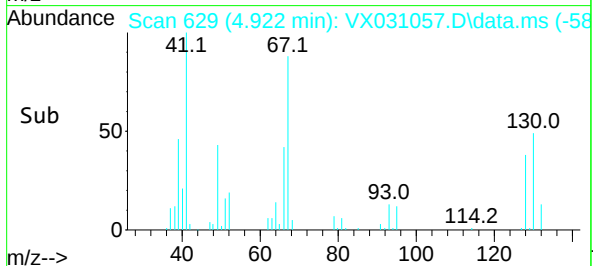
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion: 41 Resp: 28370
Ion Ratio Lower Upper
41 100
39 52.6 42.9 64.3
67 93.3 60.1 90.1
52 34.2 22.6 34.0#

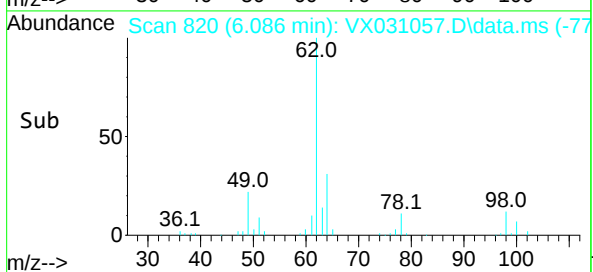
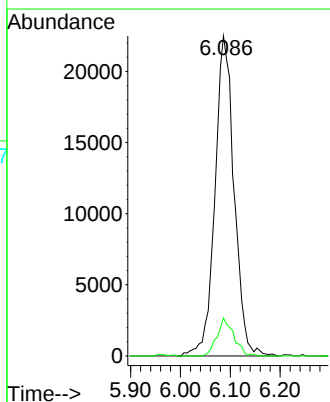
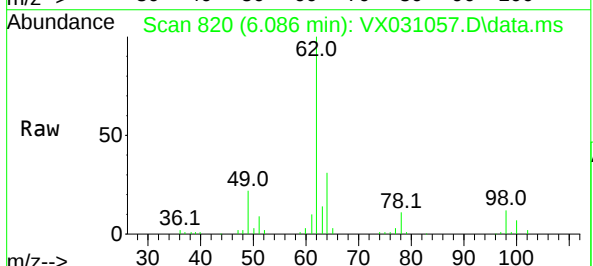
Manual Integrations
APPROVED

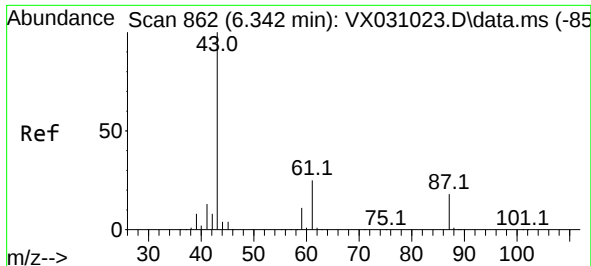
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#42
1,2-Dichloroethane
Concen: 21.042 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

Tgt Ion: 62 Resp: 60115
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.2





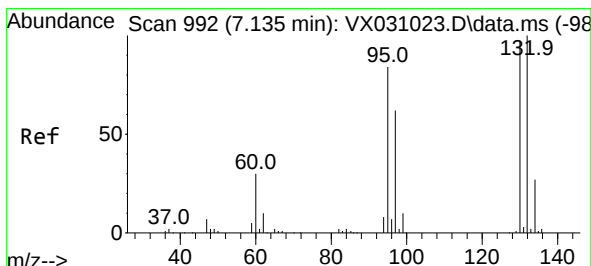
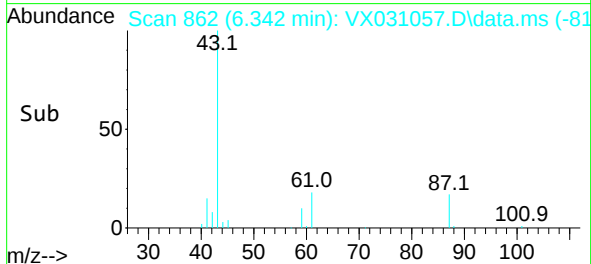
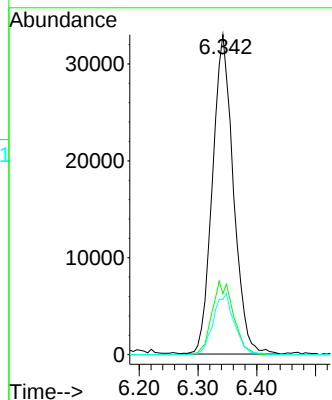
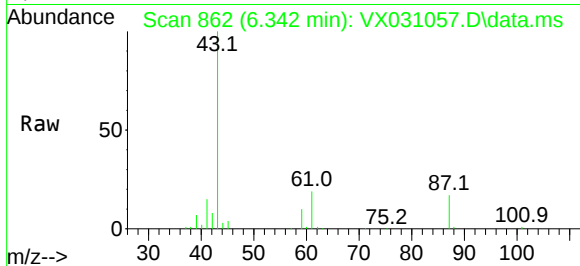
#43
Isopropyl Acetate
Concen: 19.907 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

Tgt Ion: 43 Resp: 81549
Ion Ratio Lower Upper
43 100
61 23.7 16.5 24.7
87 19.4 11.1 16.7

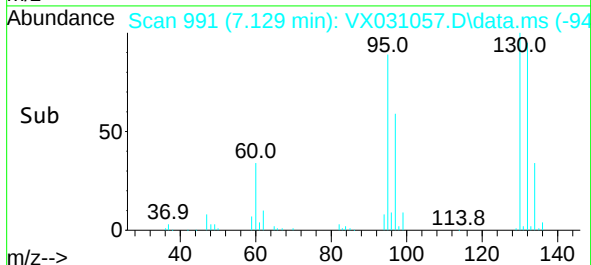
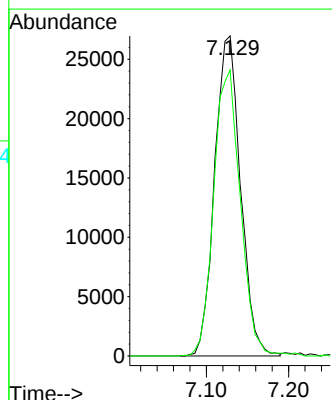
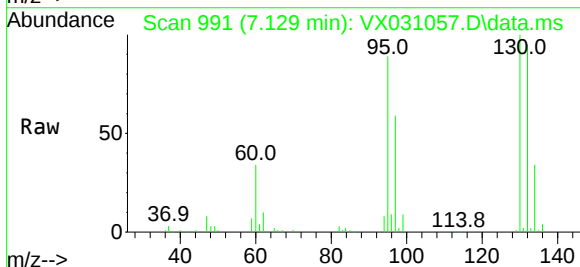
Manual Integrations
APPROVED

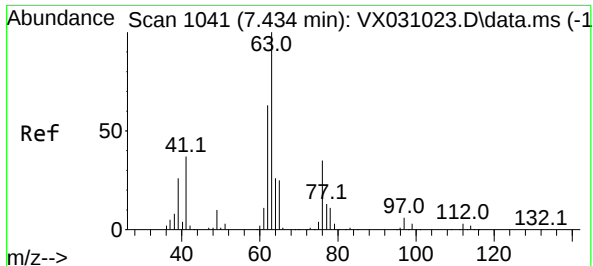
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#44
Trichloroethene
Concen: 21.554 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

Tgt Ion:130 Resp: 59085
Ion Ratio Lower Upper
130 100
95 89.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 20.754 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX031057.D

Acq: 02 Sep 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

Tgt Ion: 63 Resp: 46072

Ion Ratio Lower Upper

63 100

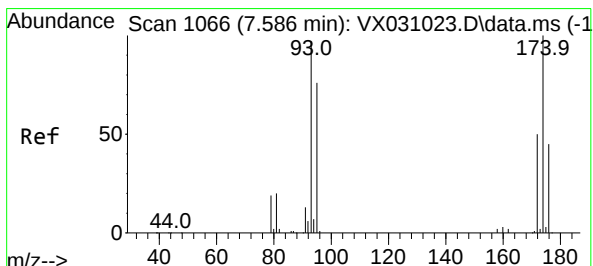
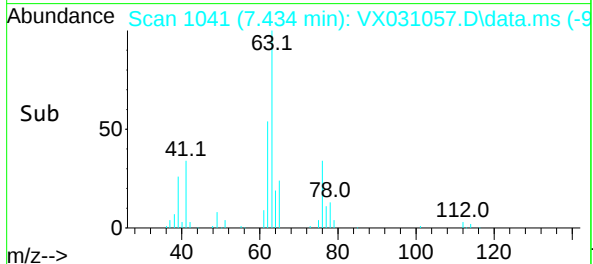
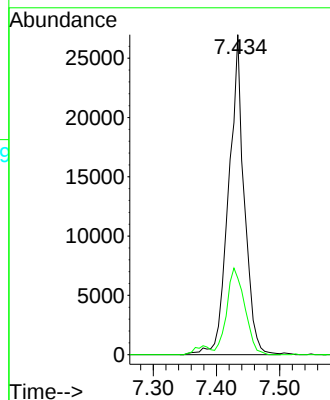
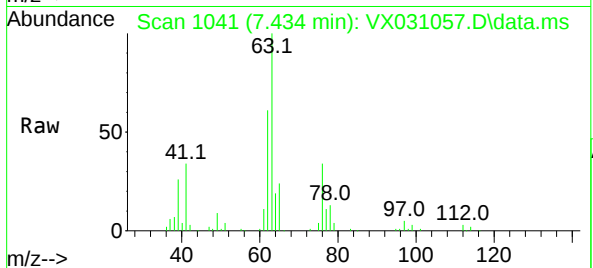
65 23.9 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#46

Dibromomethane

Concen: 21.637 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031057.D

Acq: 02 Sep 2022 11:21

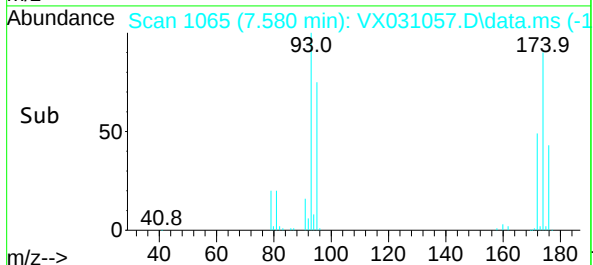
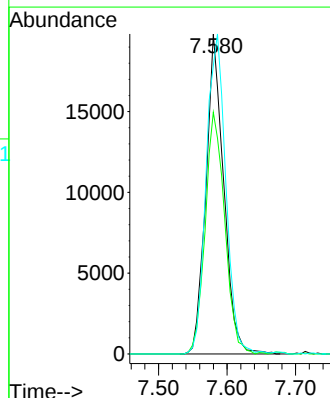
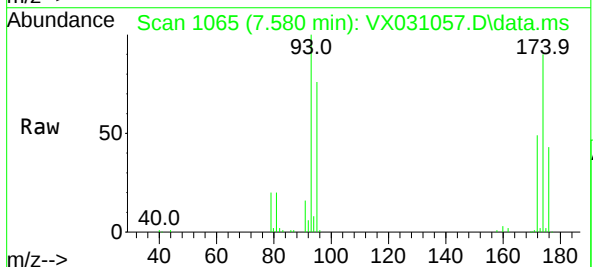
Tgt Ion: 93 Resp: 35949

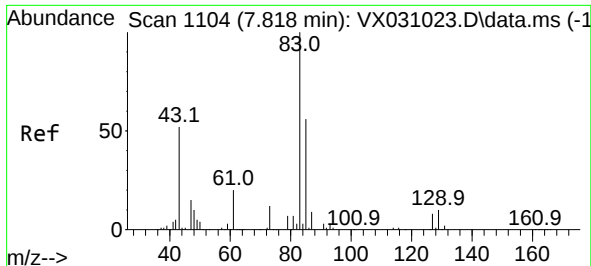
Ion Ratio Lower Upper

93 100

95 82.4 67.4 101.0

174 109.3 75.6 113.4





#47

Bromodichloromethane

Concen: 21.490 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX031057.D

Acq: 02 Sep 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

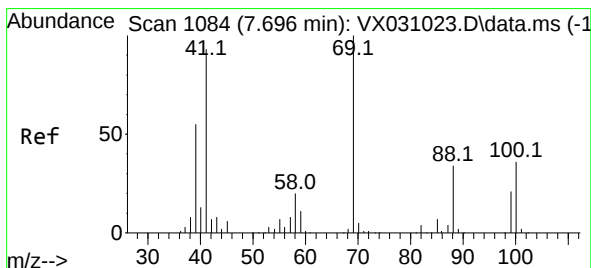
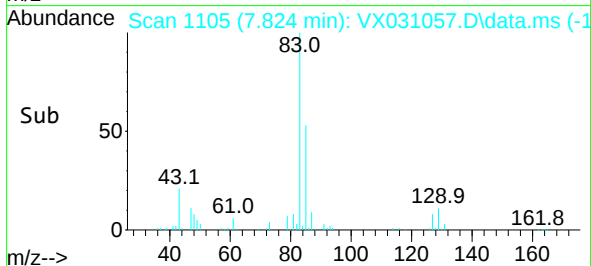
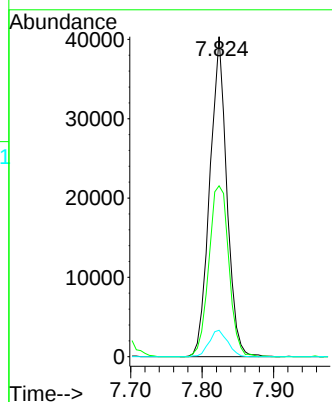
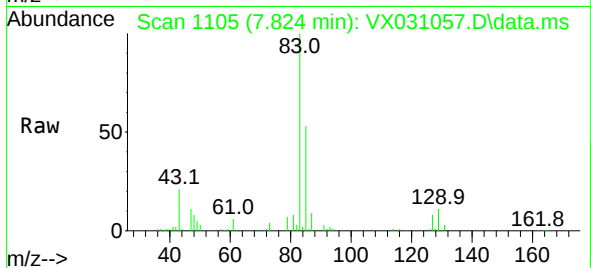
Tgt Ion: 83	Resp: 66708
Ion Ratio	Lower Upper
83 100	
85 53.4	53.5 80.3
127 8.2	6.6 10.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#48

Methyl methacrylate

Concen: 19.168 ug/l

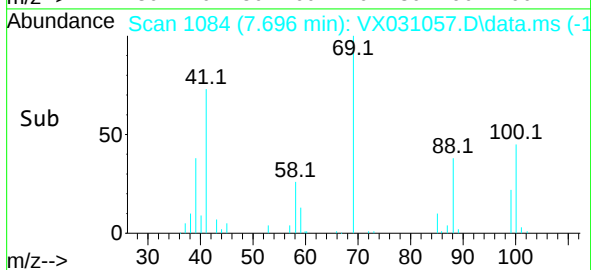
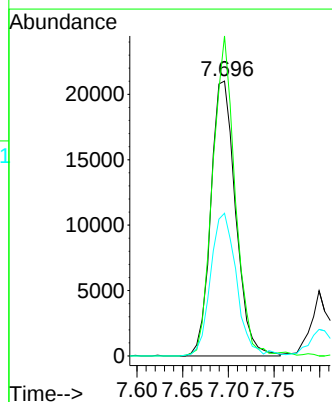
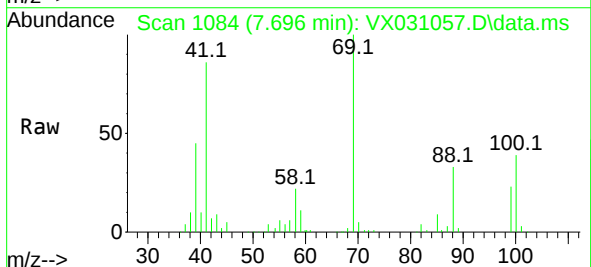
RT: 7.696 min Scan# 1084

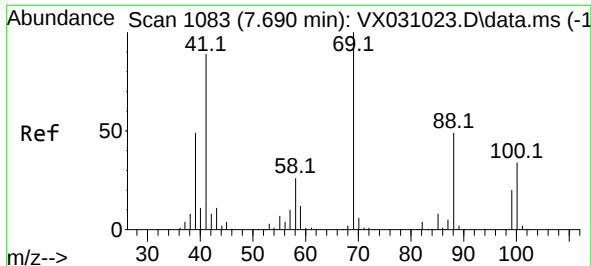
Delta R.T. -0.000 min

Lab File: VX031057.D

Acq: 02 Sep 2022 11:21

Tgt Ion: 41	Resp: 39639
Ion Ratio	Lower Upper
41 100	
69 105.3	68.8 103.2
39 54.3	44.6 66.8





#49

1,4-Dioxane

Concen: 405.757 ug/l

RT: 7.702 min Scan# 1083

Delta R.T. 0.025 min

Lab File: VX031057.D

Acq: 02 Sep 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

Tgt Ion: 88 Resp: 2552

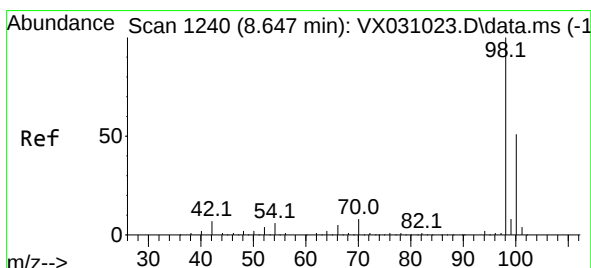
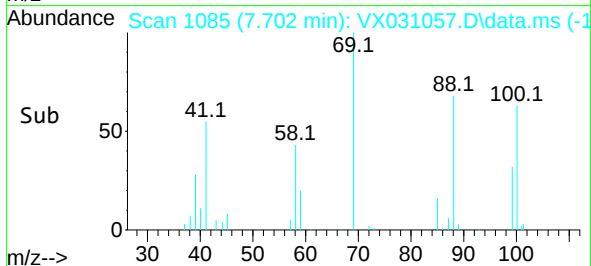
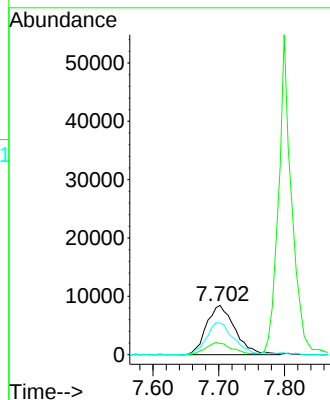
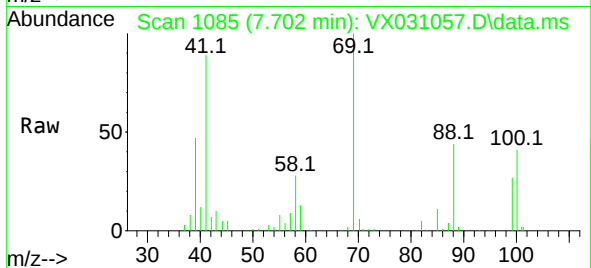
Ion	Ratio	Lower	Upper
88	100		
43	22.6	23.8	35.8
58	61.2	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#50

Toluene-d8

Concen: 50.233 ug/l

RT: 8.647 min Scan# 1240

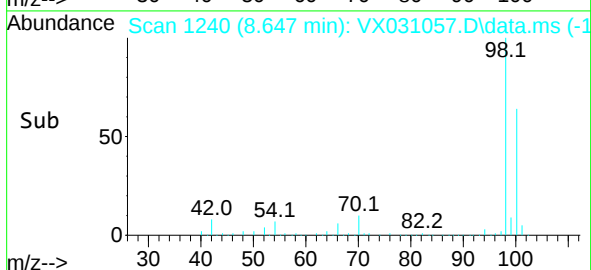
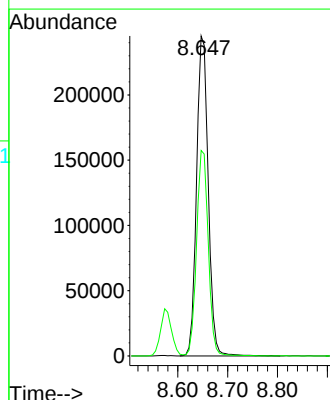
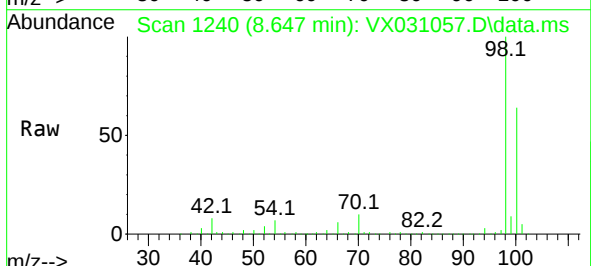
Delta R.T. -0.006 min

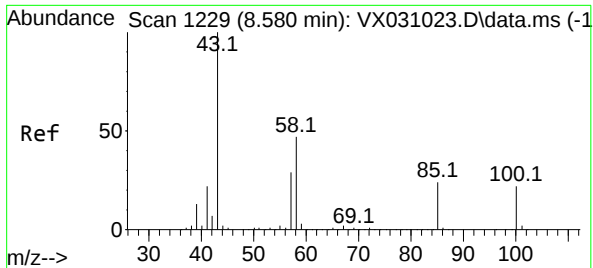
Lab File: VX031057.D

Acq: 02 Sep 2022 11:21

Tgt Ion: 98 Resp: 398141

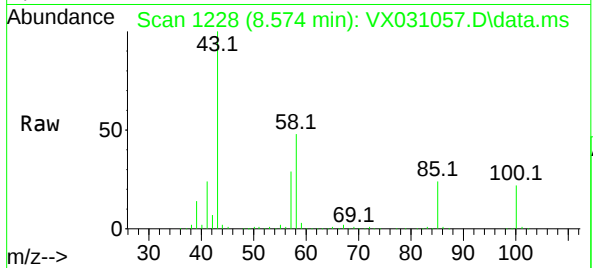
Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 101.775 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

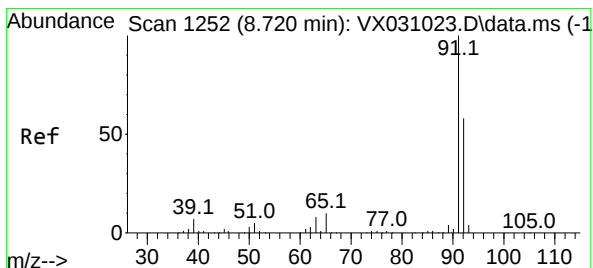
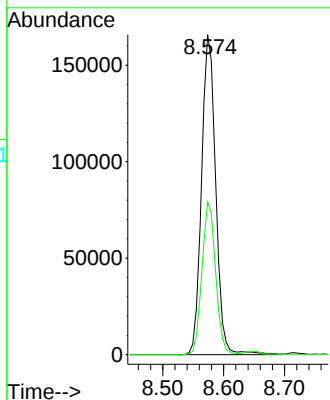
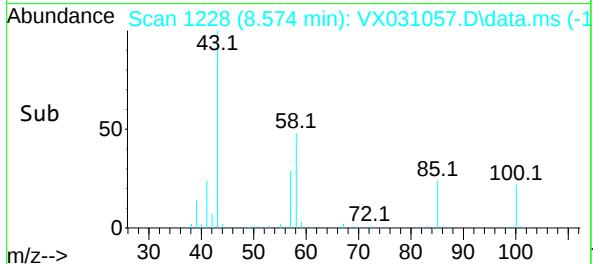
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



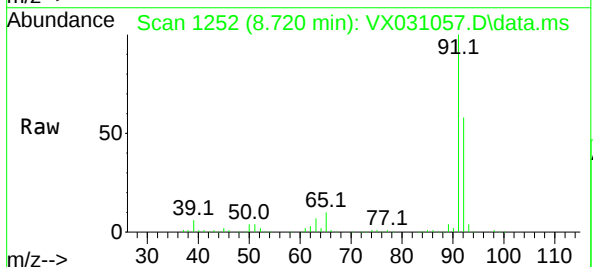
Tgt Ion: 43 Resp: 268000
Ion Ratio Lower Upper
43 100
58 46.2 31.4 47.2

Manual Integrations
APPROVED

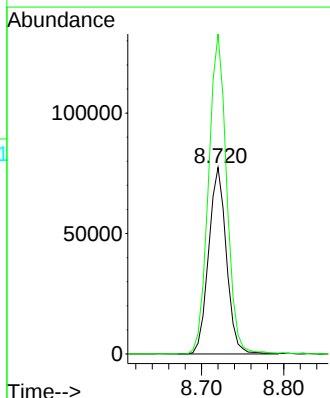
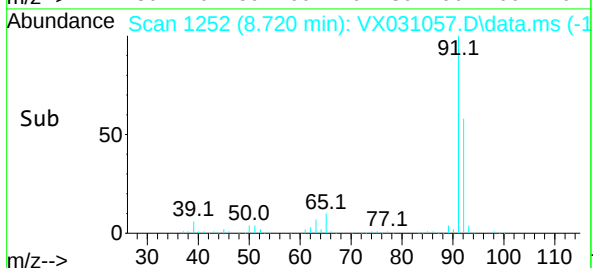
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

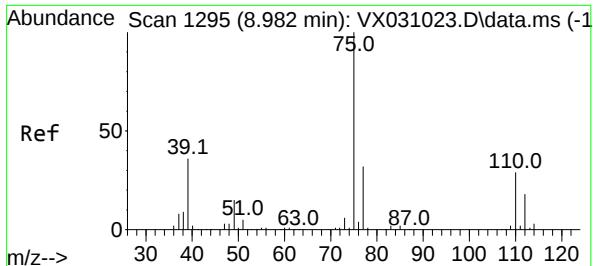


#52
Toluene
Concen: 20.733 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21



Tgt Ion: 92 Resp: 116444
Ion Ratio Lower Upper
92 100
91 175.5 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 22.238 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031057.D

Acq: 02 Sep 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

Tgt Ion: 75 Resp: 6834

Ion Ratio Lower Upper

75 100

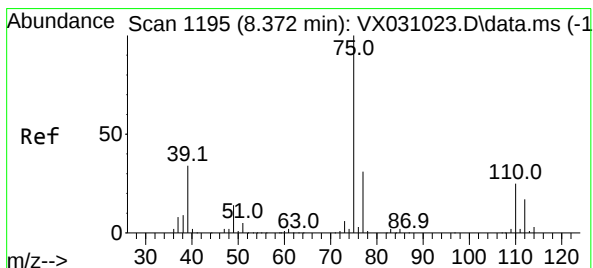
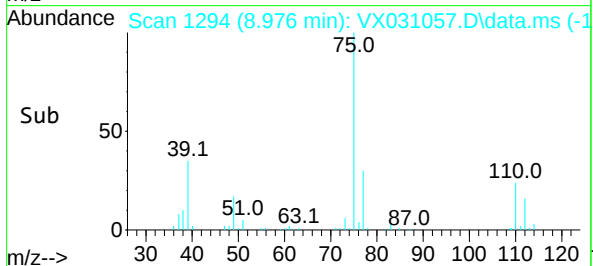
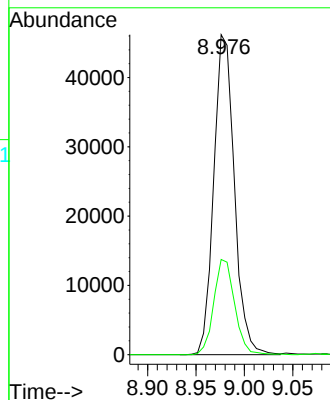
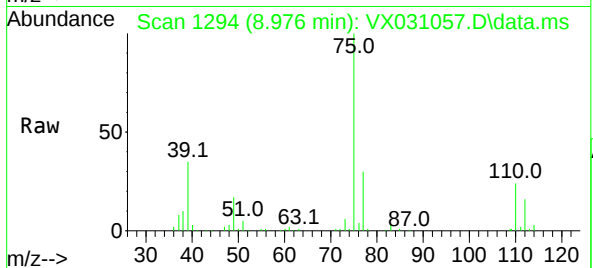
77 29.7 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#54

cis-1,3-Dichloropropene

Concen: 21.053 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031057.D

Acq: 02 Sep 2022 11:21

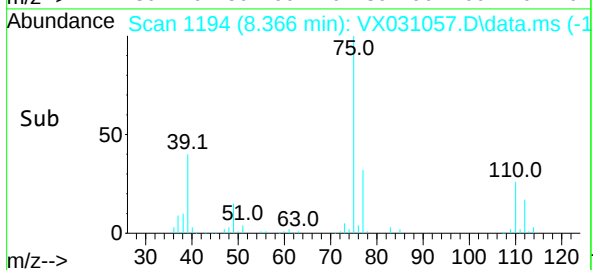
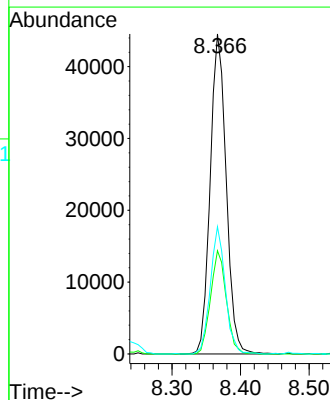
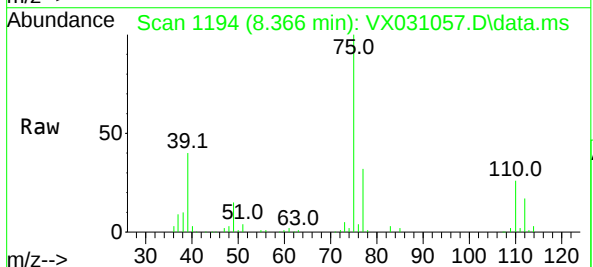
Tgt Ion: 75 Resp: 72352

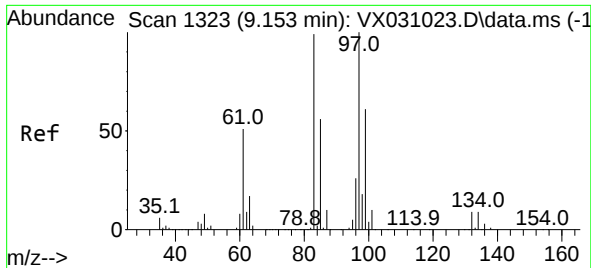
Ion Ratio Lower Upper

75 100

77 32.2 25.0 37.4

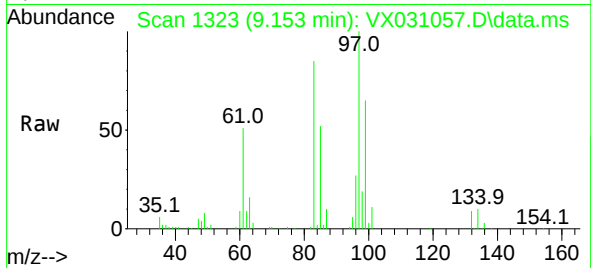
39 39.7 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 21.346 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

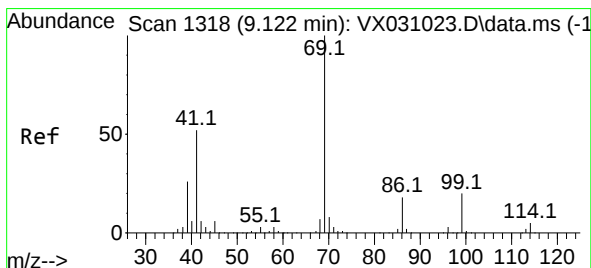
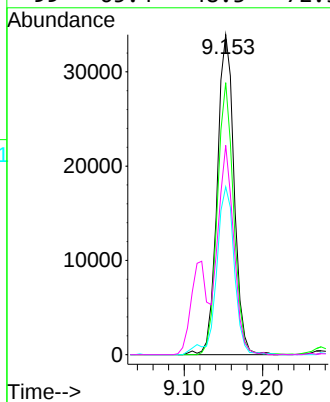
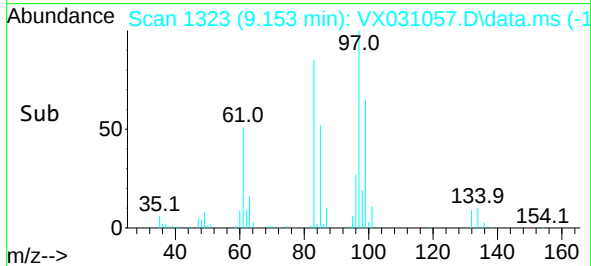
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



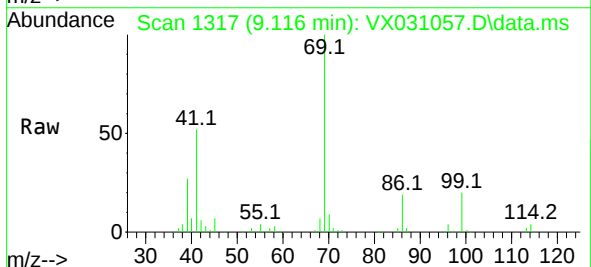
Tgt Ion:	97	Resp:	50969
Ion Ratio	100		
Lower	68.9		
Upper	103.3		
83	85.0	68.9	103.3
85	52.4	44.0	66.0
99	65.4	48.3	72.5

Manual Integrations
APPROVED

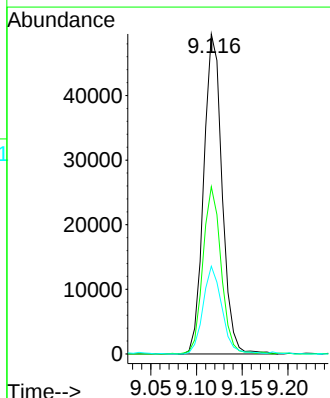
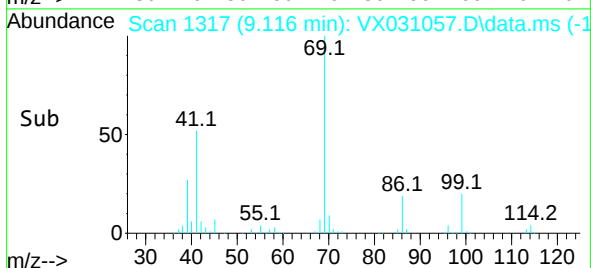
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

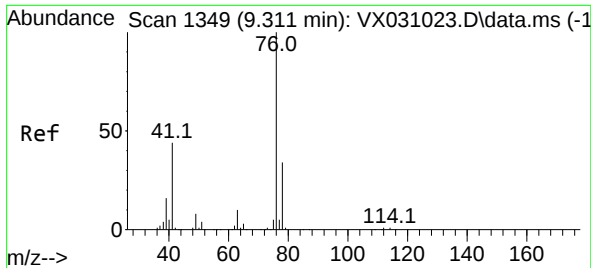


#56
Ethyl methacrylate
Concen: 21.158 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21



Tgt Ion:	69	Resp:	69066
Ion Ratio	100		
Lower	52.3		
Upper	78.5		
41	52.0	52.3	78.5
39	28.3	28.2	42.4





#57

1,3-Dichloropropane

Concen: 20.366 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031057.D

Acq: 02 Sep 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

Tgt Ion: 76 Resp: 76890

Ion Ratio Lower Upper

76 100

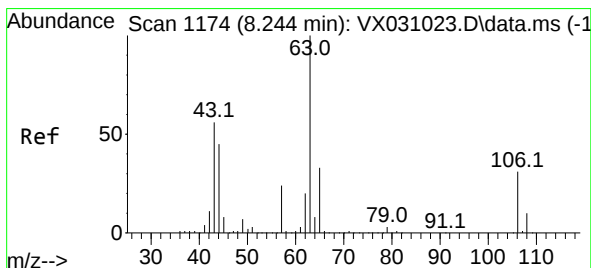
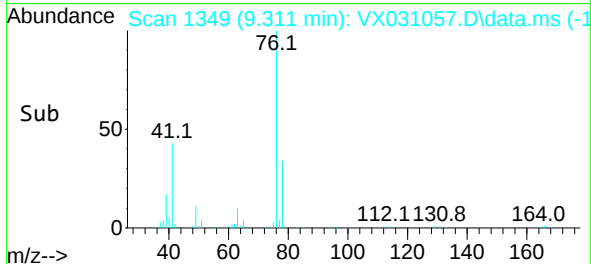
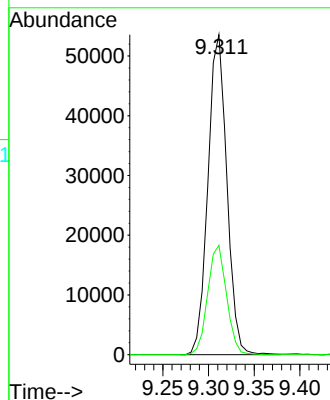
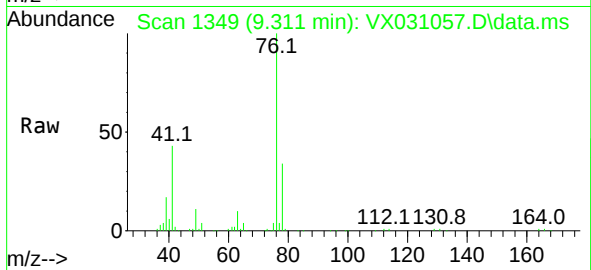
78 34.1 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 98.287 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX031057.D

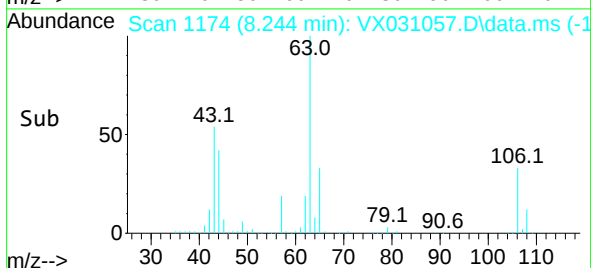
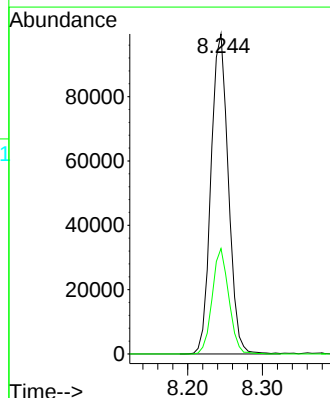
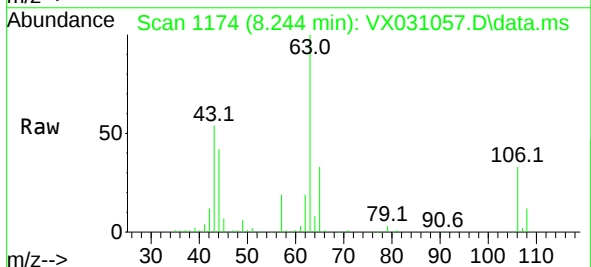
Acq: 02 Sep 2022 11:21

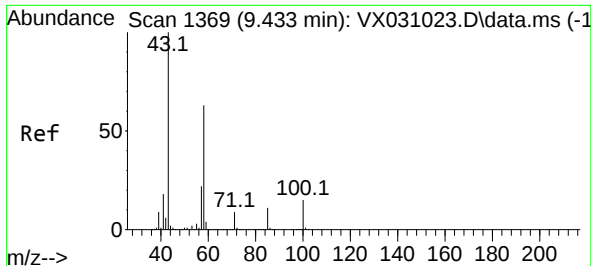
Tgt Ion: 63 Resp: 160209

Ion Ratio Lower Upper

63 100

106 31.4 22.2 33.2





#59

2-Hexanone

Concen: 101.248 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031057.D

Acq: 02 Sep 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

Tgt Ion: 43 Resp: 201618

Ion Ratio Lower Upper

43 100

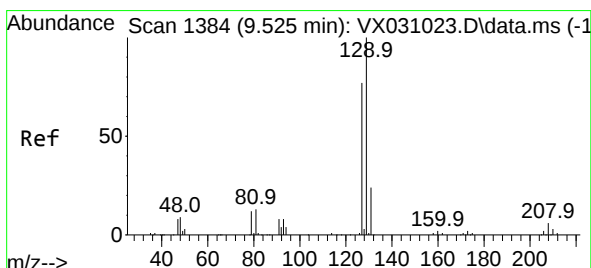
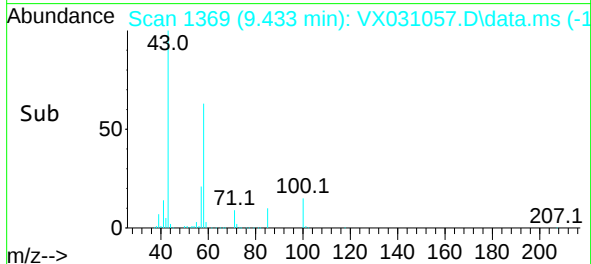
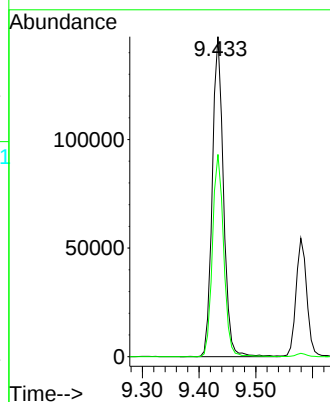
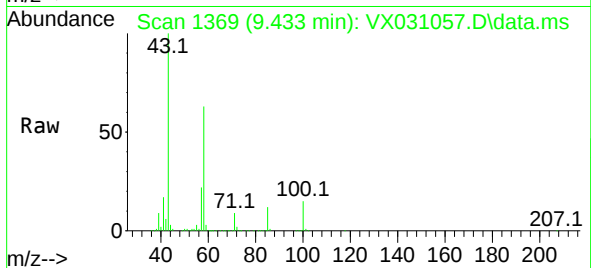
58 63.4 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#60

Dibromochloromethane

Concen: 22.233 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031057.D

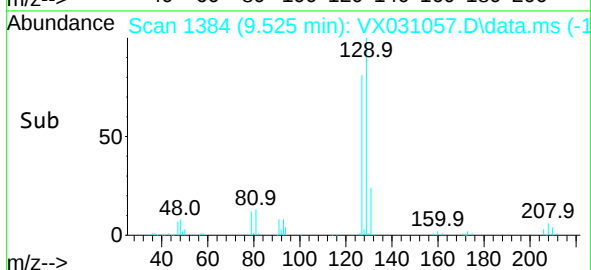
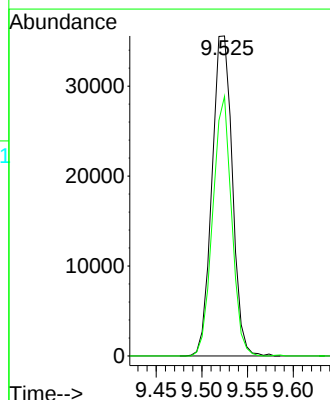
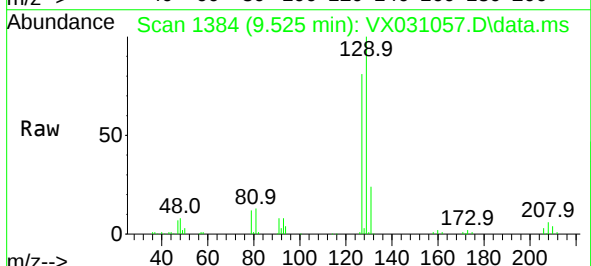
Acq: 02 Sep 2022 11:21

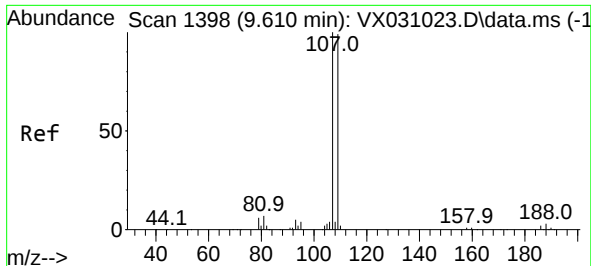
Tgt Ion:129 Resp: 55123

Ion Ratio Lower Upper

129 100

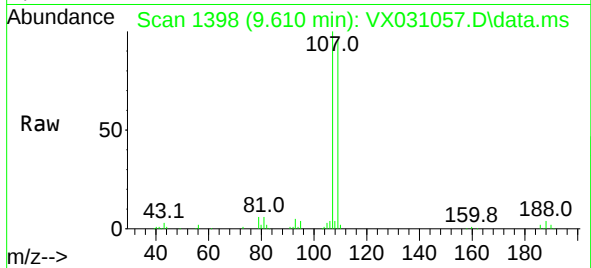
127 74.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.978 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

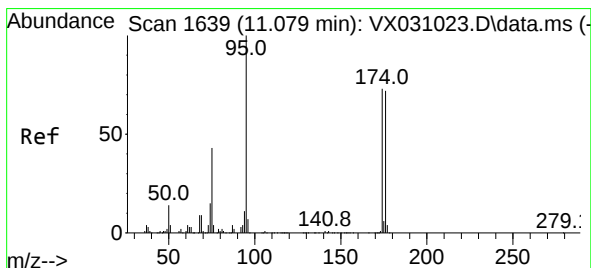
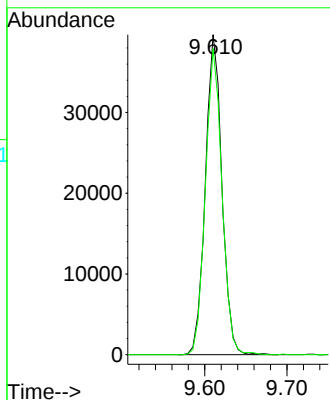
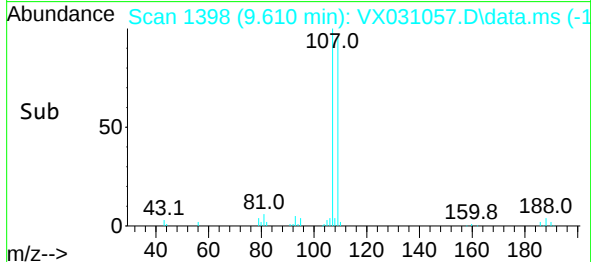
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



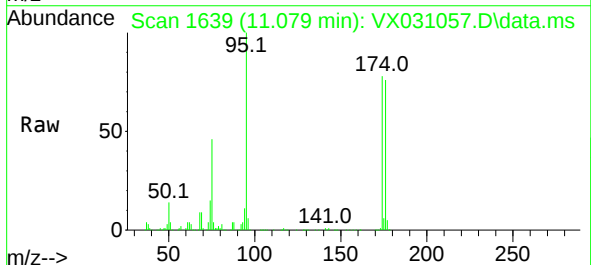
Tgt Ion:107 Resp: 55402
Ion Ratio Lower Upper
107 100
109 95.8 76.6 114.8

Manual Integrations
APPROVED

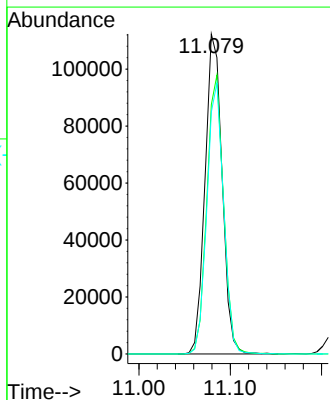
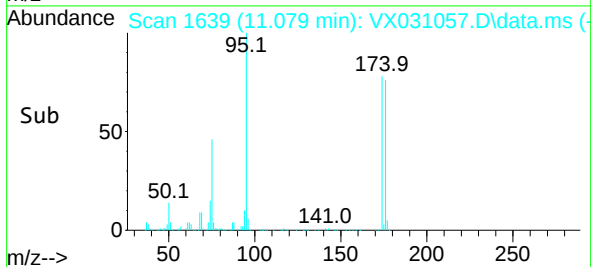
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

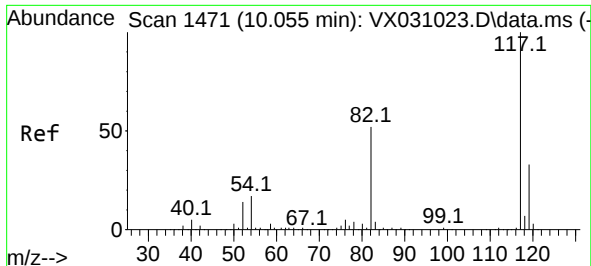


#62
4-Bromofluorobenzene
Concen: 51.881 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21



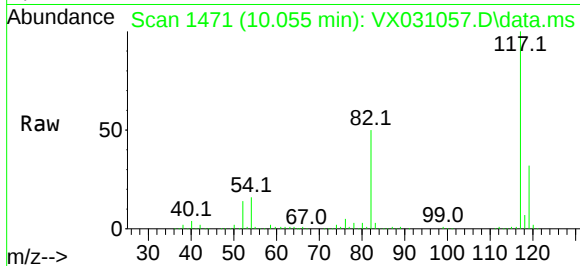
Tgt Ion: 95 Resp: 145236
Ion Ratio Lower Upper
95 100
174 85.3 0.0 149.0
176 82.8 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

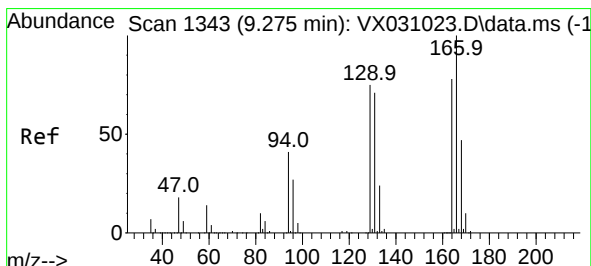
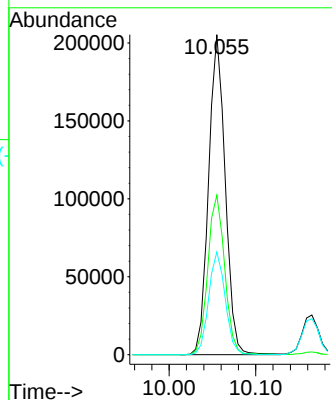
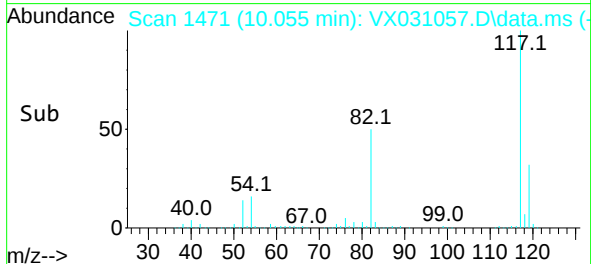
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion:117 Resp: 27324
Ion Ratio Lower Upper
117 100
82 49.8 42.7 64.1
119 32.1 25.4 38.2

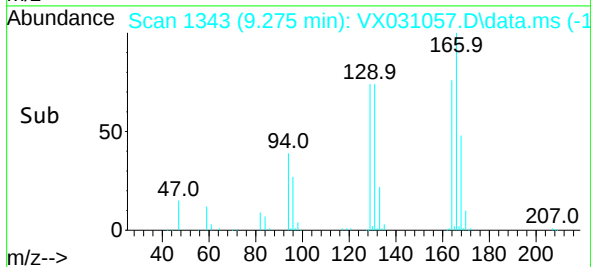
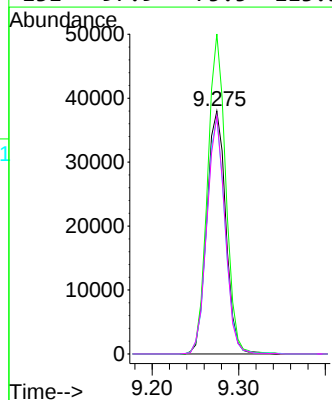
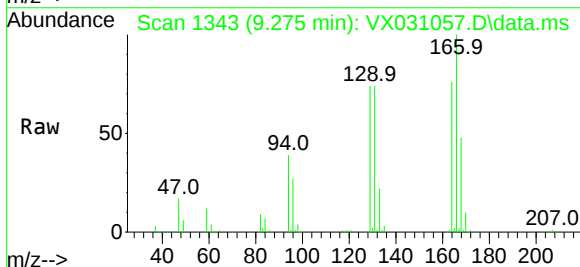
Manual Integrations
APPROVED

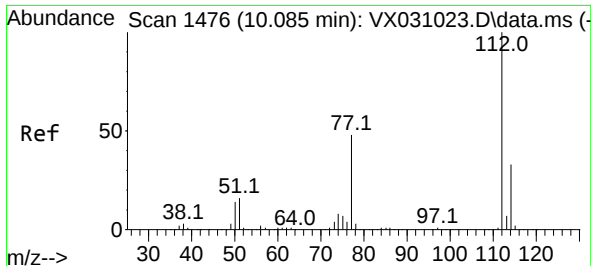
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#64
Tetrachloroethene
Concen: 21.154 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

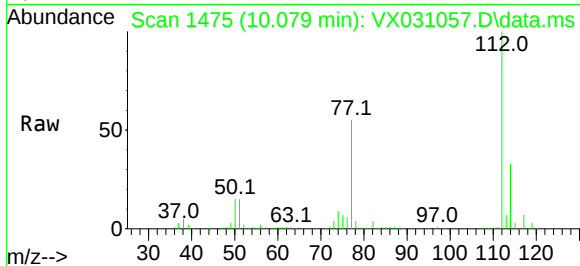
Tgt Ion:164 Resp: 57711
Ion Ratio Lower Upper
164 100
166 131.8 98.2 147.4
129 97.4 80.8 121.2
131 97.9 75.5 113.3





#65
Chlorobenzene
Concen: 19.746 ug/l
RT: 10.079 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

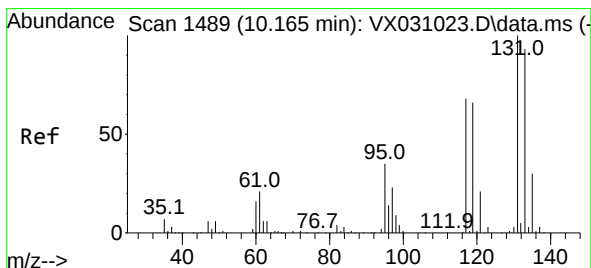
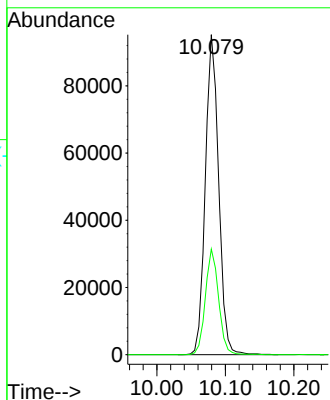
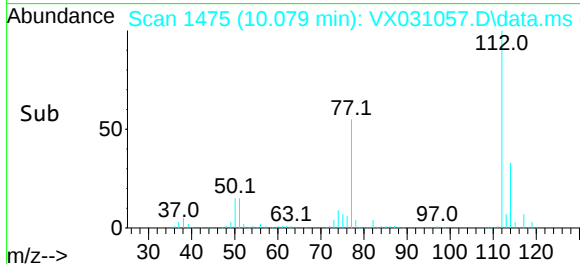
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion:112 Resp: 128860
Ion Ratio Lower Upper
112 100
114 33.0 24.6 36.8

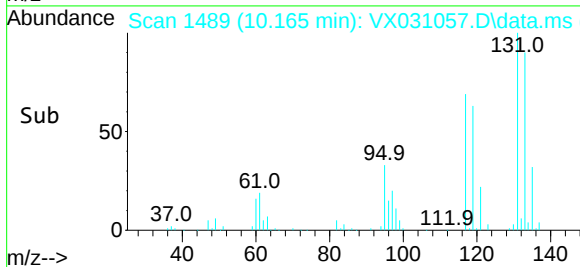
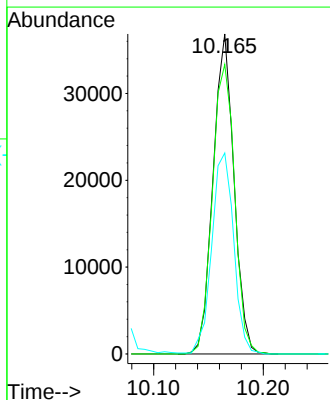
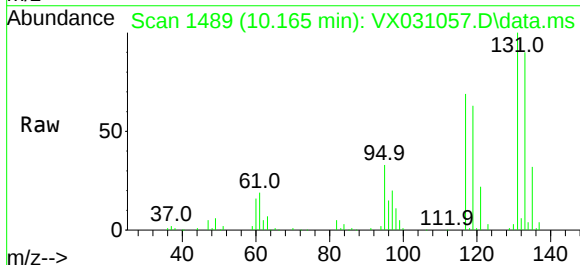
Manual Integrations
APPROVED

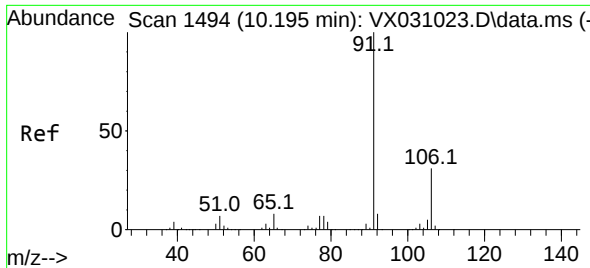
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.258 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

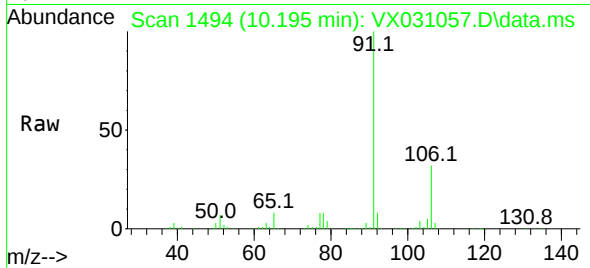
Tgt Ion:131 Resp: 48815
Ion Ratio Lower Upper
131 100
133 96.6 46.9 140.8
119 66.0 34.4 103.1





#67
Ethyl Benzene
Concen: 19.930 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

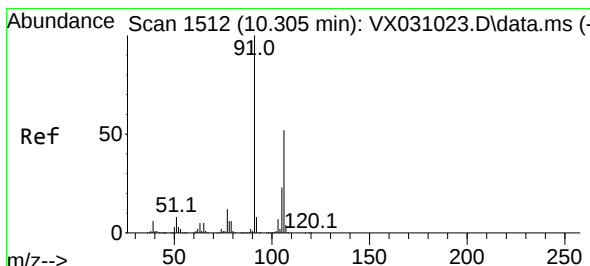
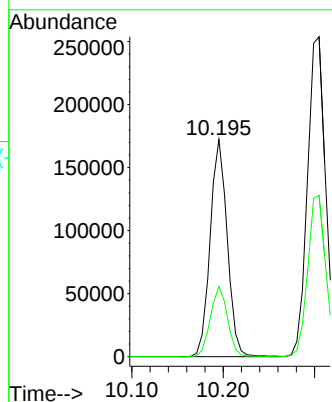
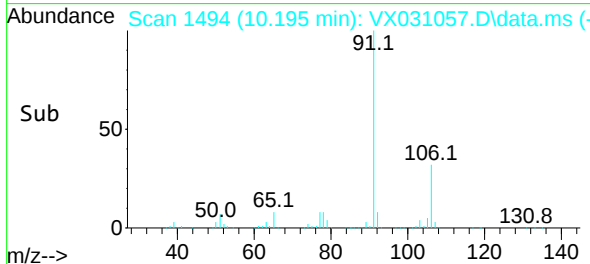
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



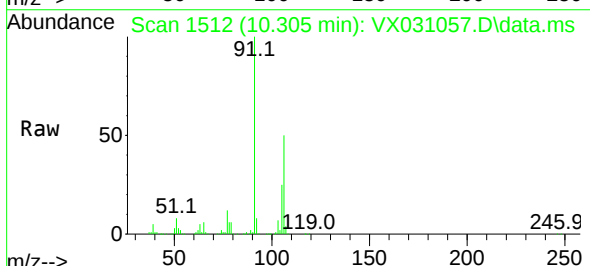
Tgt Ion: 91 Resp: 222810
Ion Ratio Lower Upper
91 100
106 32.4 25.5 38.3

Manual Integrations
APPROVED

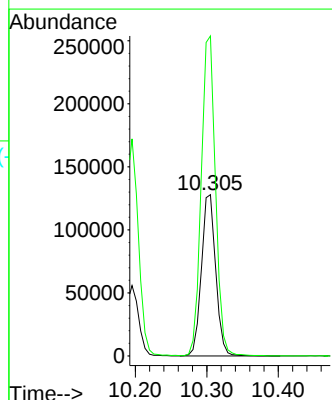
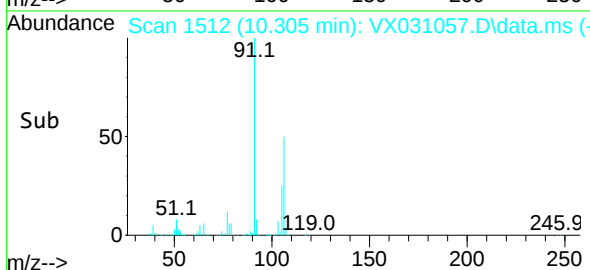
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

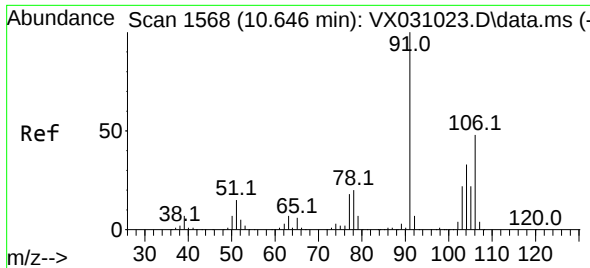


#68
m/p-Xylenes
Concen: 40.450 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21



Tgt Ion:106 Resp: 177365
Ion Ratio Lower Upper
106 100
91 198.4 158.2 237.4





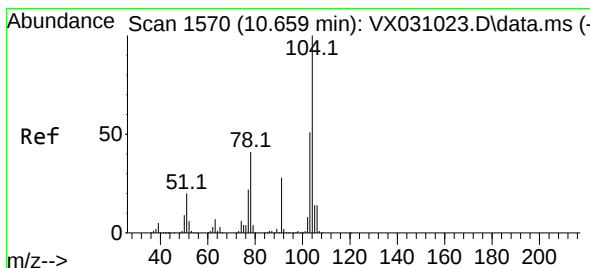
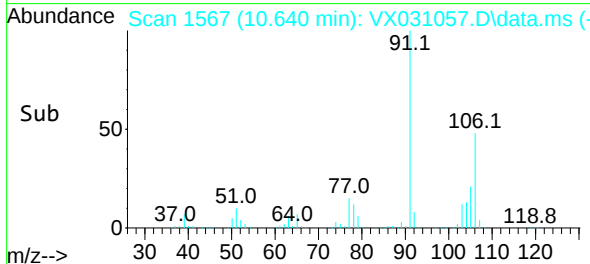
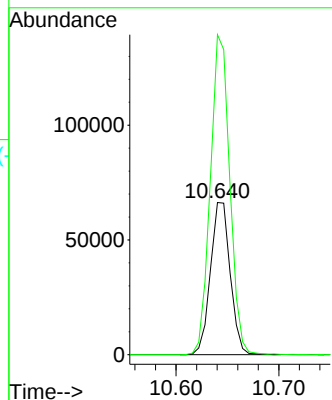
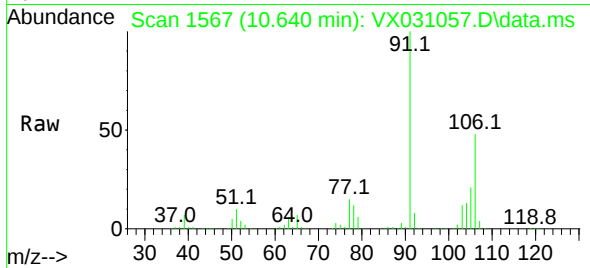
#69
o-Xylene
Concen: 20.570 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

Tgt Ion:106 Resp: 88460
Ion Ratio Lower Upper
106 100
91 207.5 103.8 311.6

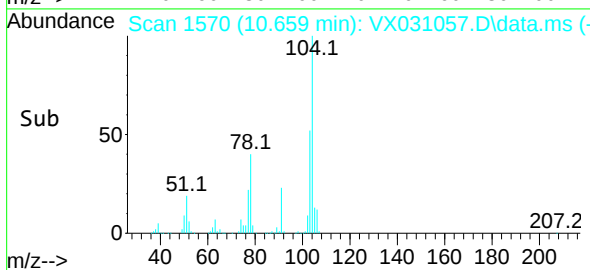
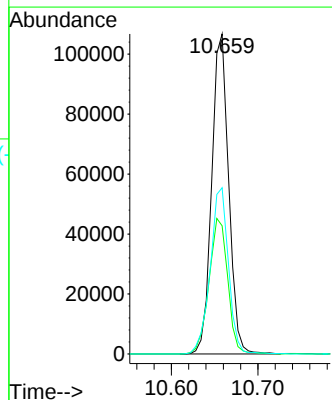
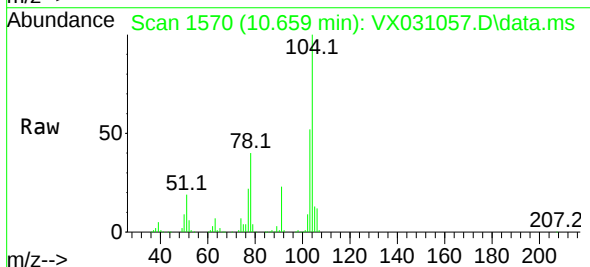
Manual Integrations
APPROVED

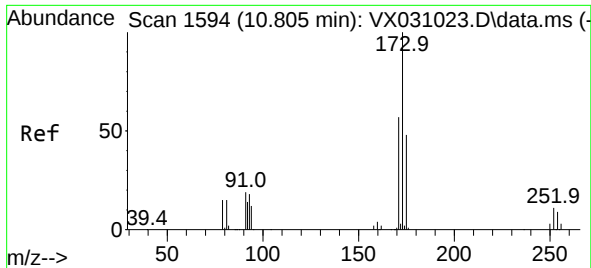
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#70
Styrene
Concen: 20.864 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

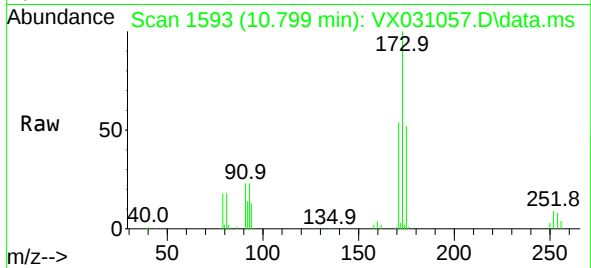
Tgt Ion:104 Resp: 145200
Ion Ratio Lower Upper
104 100
78 46.8 37.8 56.8
103 56.1 44.5 66.7





#71
Bromoform
Concen: 21.472 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

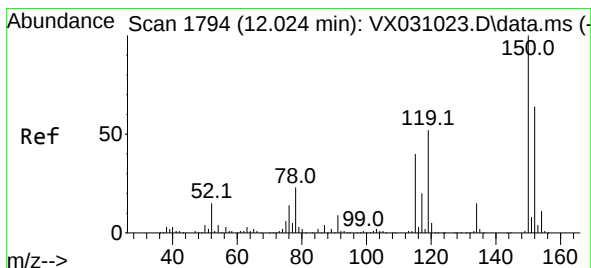
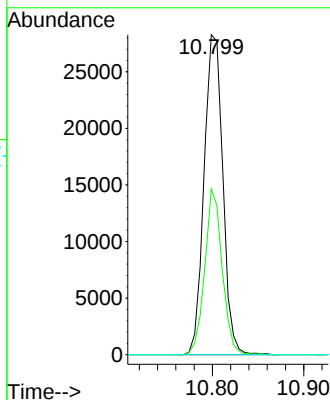
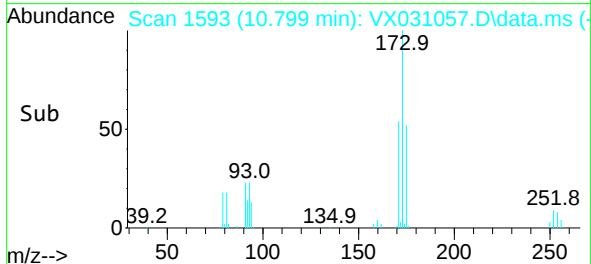
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion:173 Resp: 4023
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.2
254 0.0 0.1 0.1

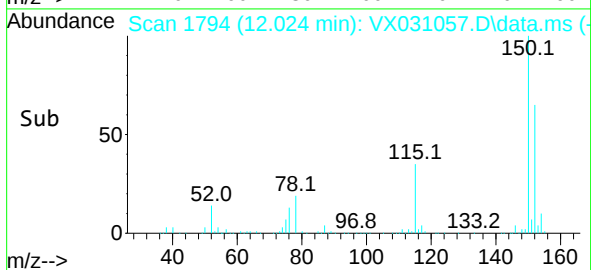
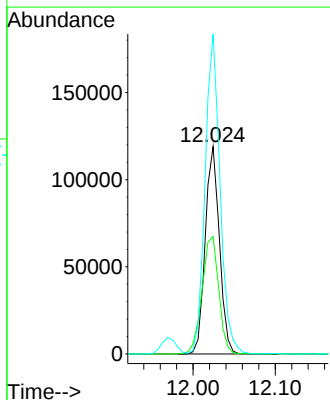
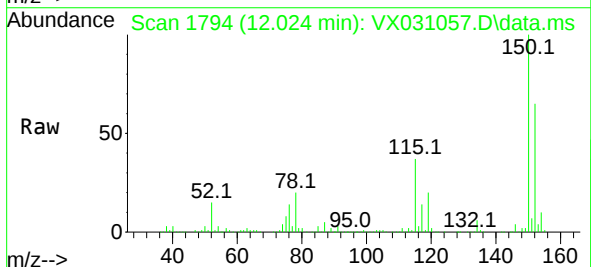
Manual Integrations
APPROVED

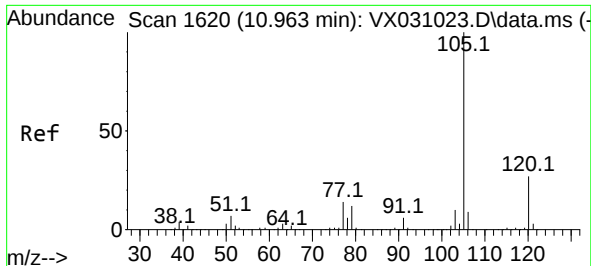
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

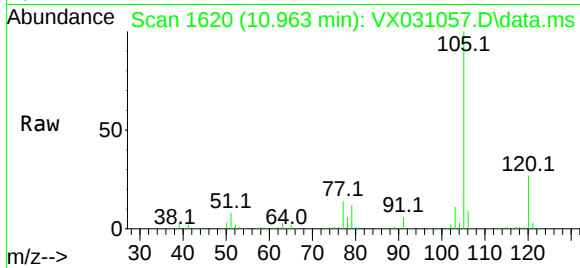
Tgt Ion:152 Resp: 142379
Ion Ratio Lower Upper
152 100
115 66.7 40.5 121.5
150 162.1 0.0 347.0





#73
Isopropylbenzene
Concen: 19.674 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

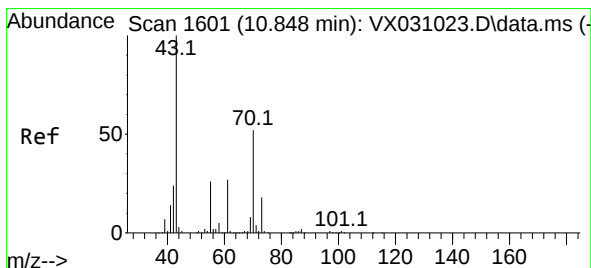
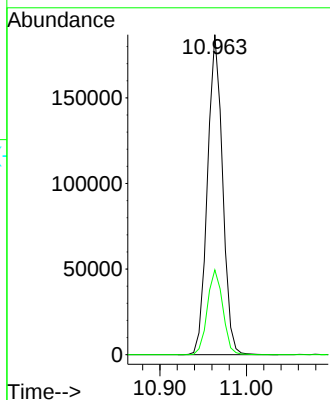
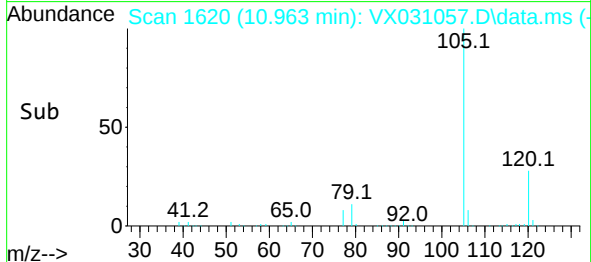
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



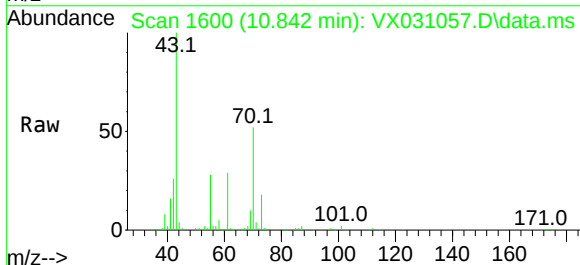
Tgt Ion:105 Resp: 225804
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

Manual Integrations
APPROVED

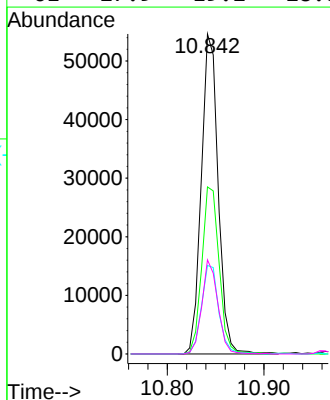
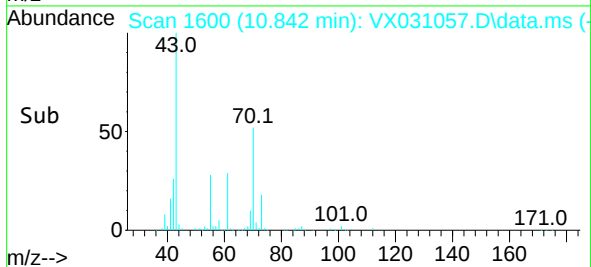
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

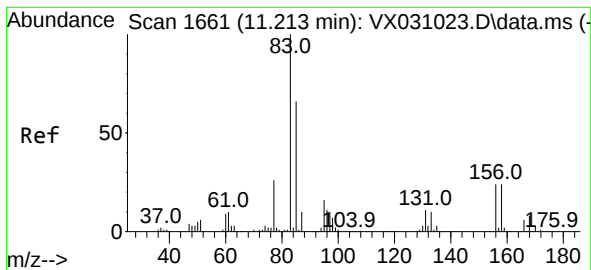


#74
N-ethyl acetate
Concen: 19.172 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21



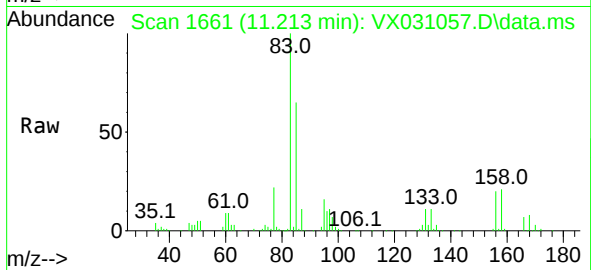
Tgt Ion: 43 Resp: 66420
Ion Ratio Lower Upper
43 100
70 53.6 32.3 48.5#
55 28.4 18.4 27.6#
61 27.9 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.228 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

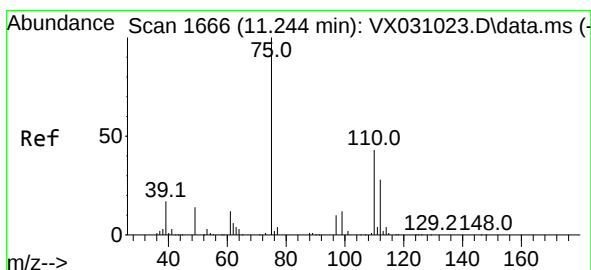
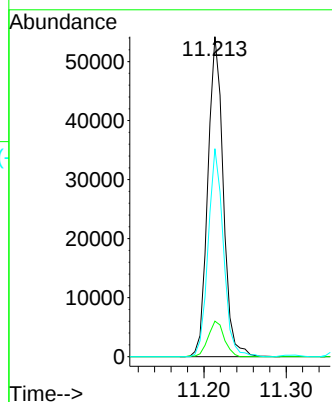
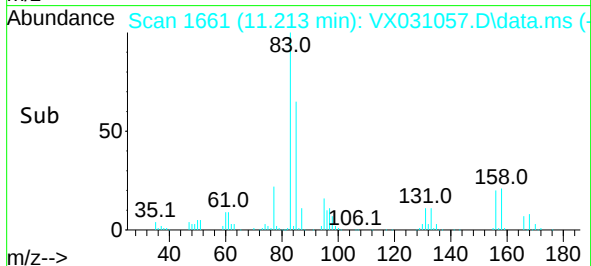
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



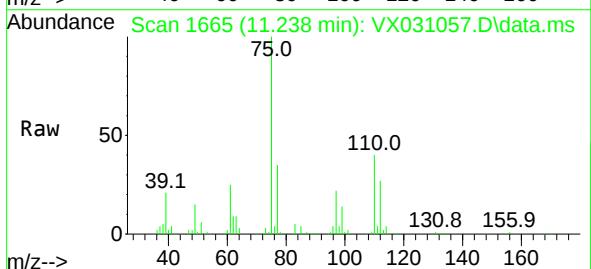
Tgt Ion: 83 Resp: 7057
Ion Ratio Lower Upper
83 100
131 11.6 4.5 13.7
85 64.2 32.5 97.5

Manual Integrations
APPROVED

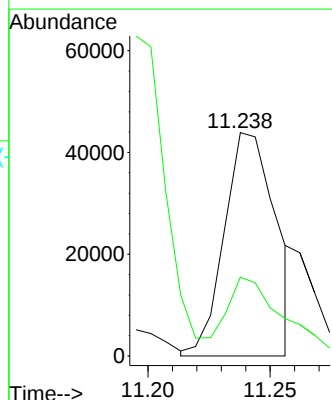
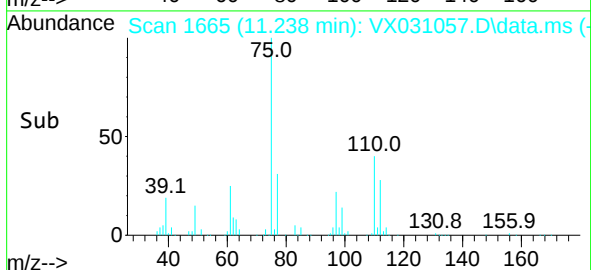
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

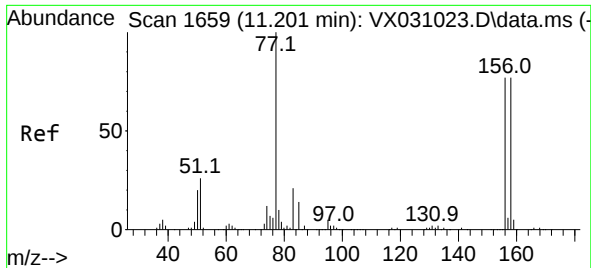


#76
1,2,3-Trichloropropane
Concen: 19.056 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21



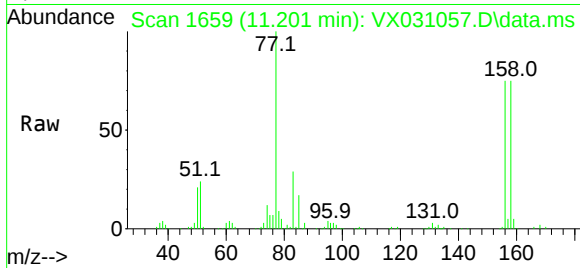
Tgt Ion: 75 Resp: 64138
Ion Ratio Lower Upper
75 100
77 40.4 19.8 59.3





#77
Bromobenzene
Concen: 20.412 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

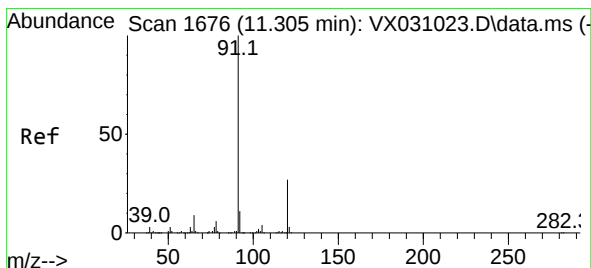
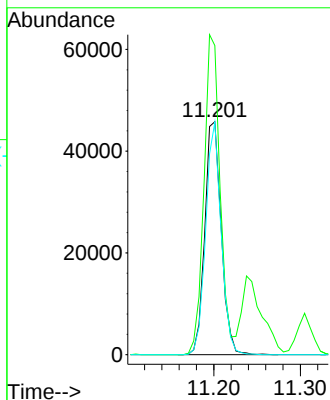
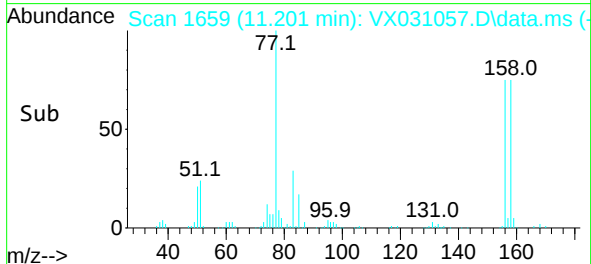
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



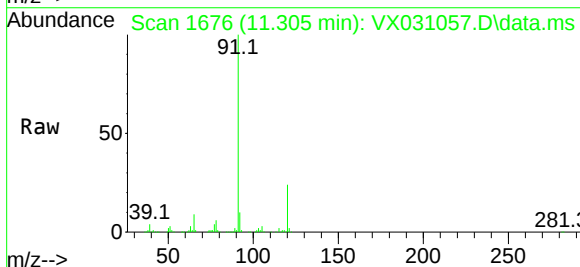
Tgt Ion:156 Resp: 6040
Ion Ratio Lower Upper
156 100
77 133.5 82.7 247.9
158 93.6 47.5 142.5

Manual Integrations
APPROVED

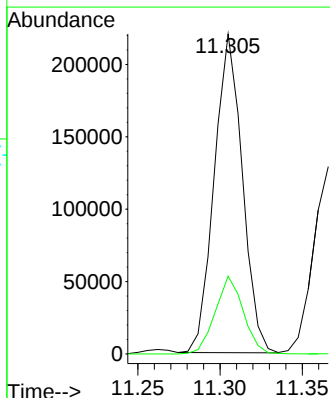
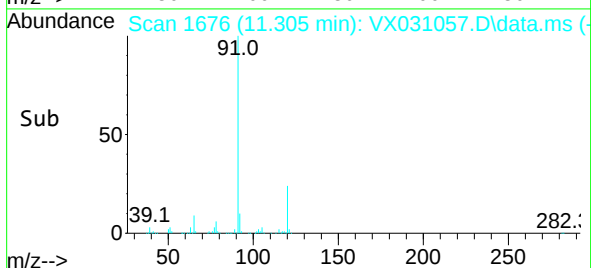
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

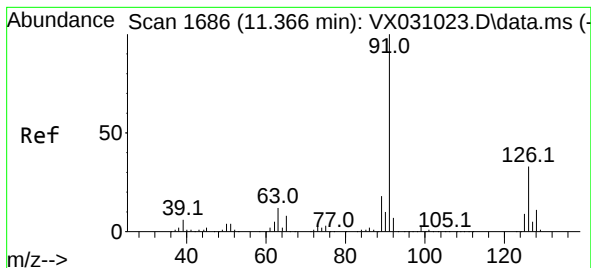


#78
n-propylbenzene
Concen: 19.996 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21



Tgt Ion: 91 Resp: 261394
Ion Ratio Lower Upper
91 100
120 24.4 11.6 34.8





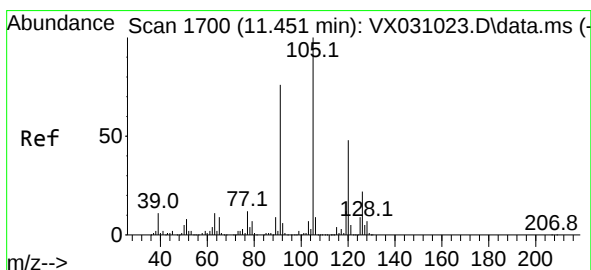
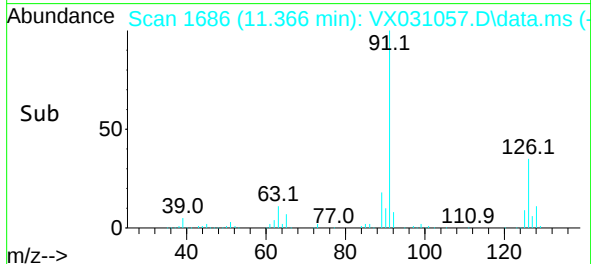
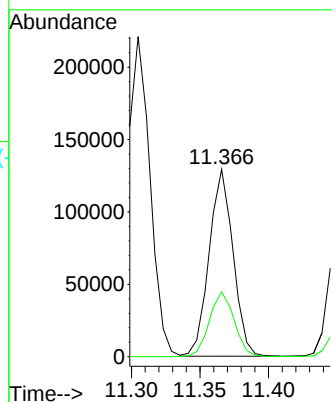
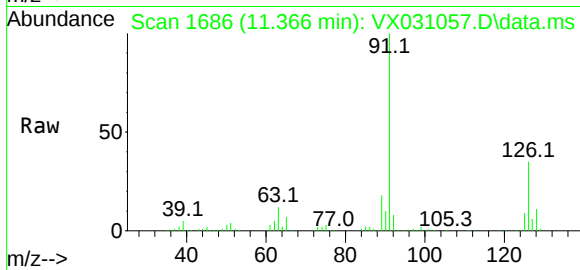
#79
2-Chlorotoluene
Concen: 19.407 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

Tgt Ion: 91 Resp: 156215
Ion Ratio Lower Upper
91 100
126 36.1 17.4 52.3

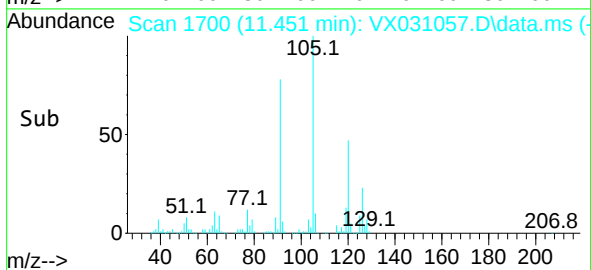
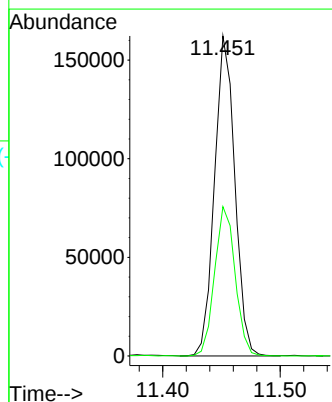
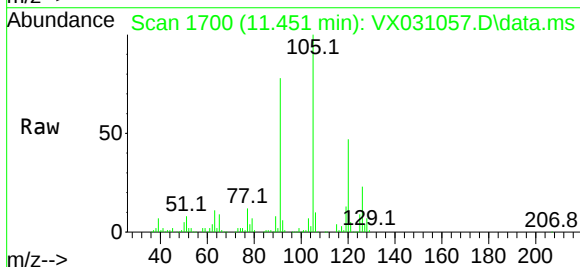
Manual Integrations
APPROVED

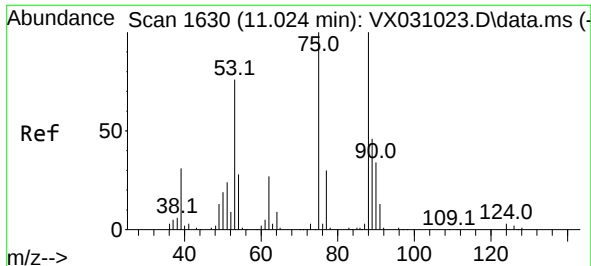
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.180 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

Tgt Ion:105 Resp: 194910
Ion Ratio Lower Upper
105 100
120 47.2 24.4 73.2





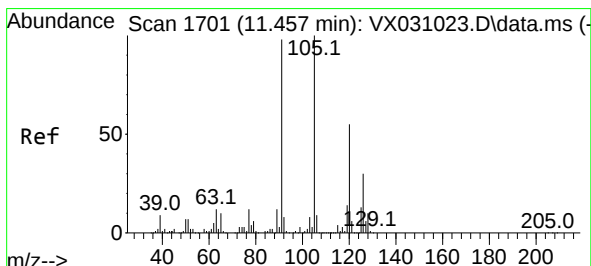
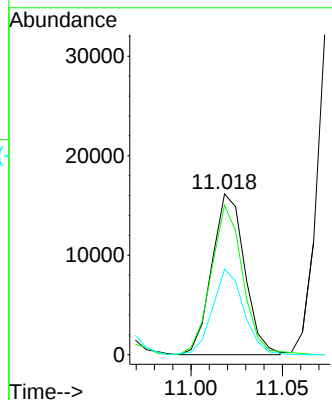
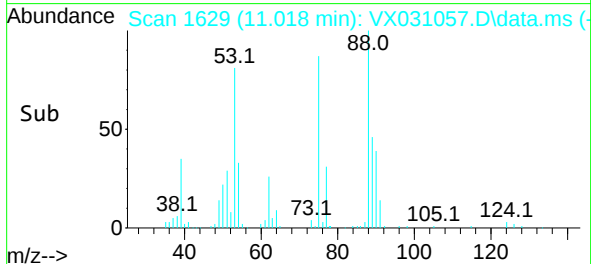
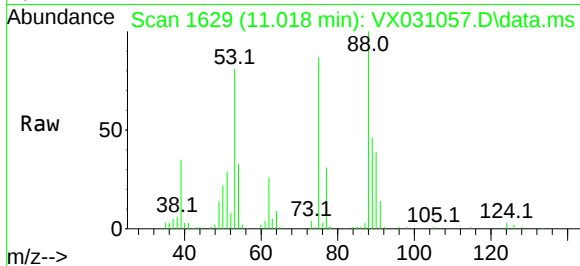
#81
trans-1,4-Dichloro-2-butene
Concen: 18.802 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

Tgt Ion: 75 Resp: 20130
Ion Ratio Lower Upper
75 100
53 89.8 74.2 111.4
89 50.8 34.8 52.2

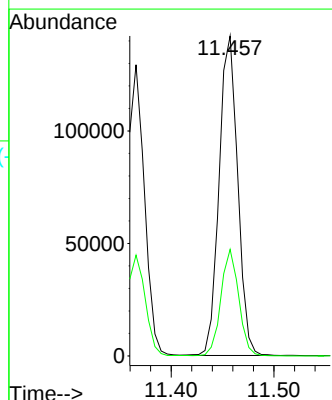
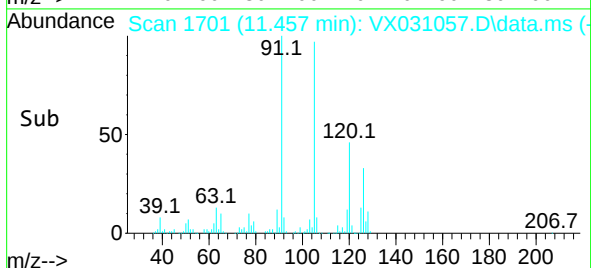
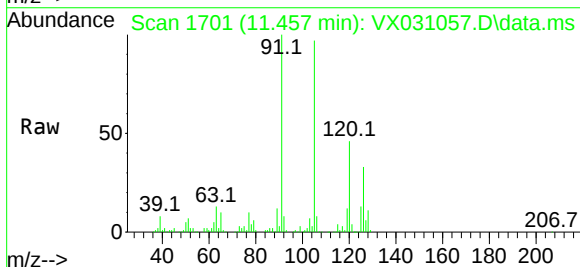
Manual Integrations
APPROVED

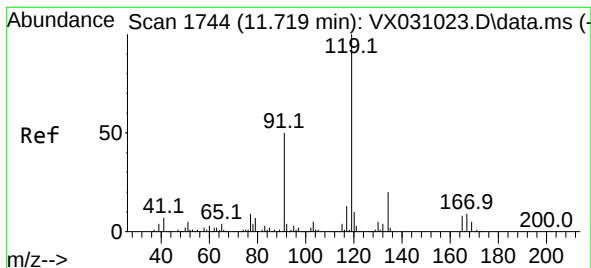
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#82
4-Chlorotoluene
Concen: 19.798 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

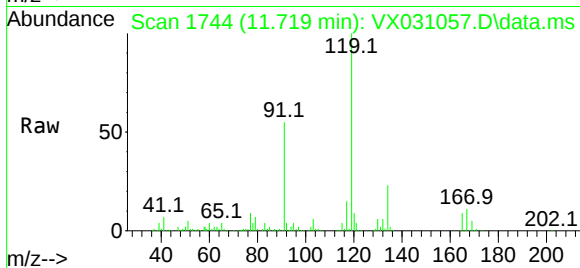
Tgt Ion: 91 Resp: 178312
Ion Ratio Lower Upper
91 100
126 32.0 15.3 45.9





#83
tert-Butylbenzene
Concen: 19.460 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

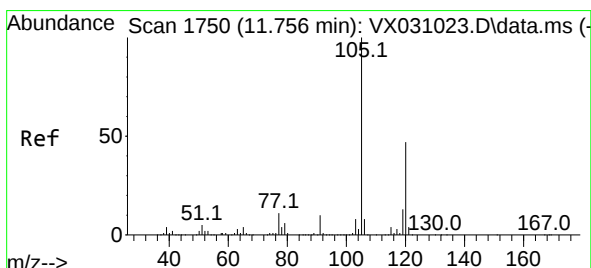
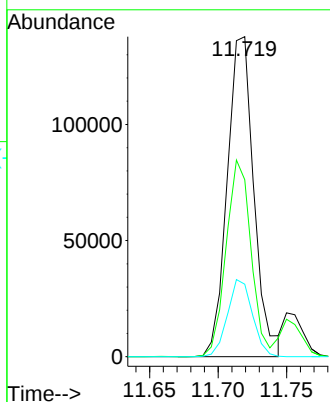
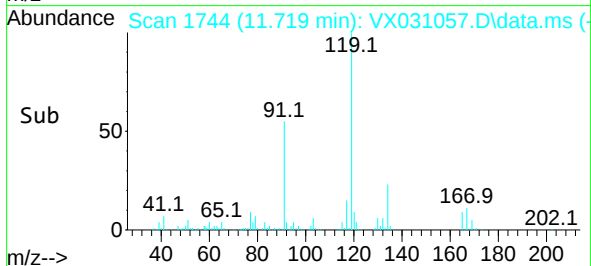
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



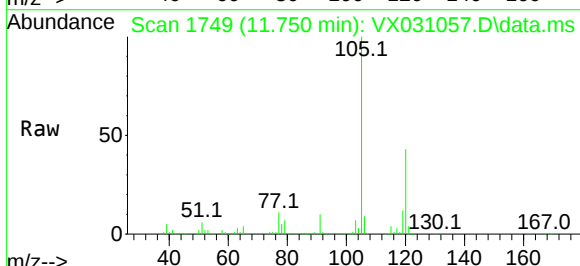
Tgt Ion:119 Resp: 187070
Ion Ratio Lower Upper
119 100
91 57.2 28.3 84.9
134 22.6 11.2 33.5

Manual Integrations
APPROVED

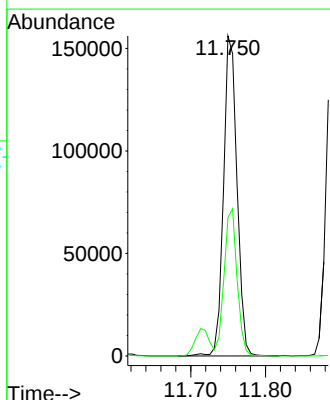
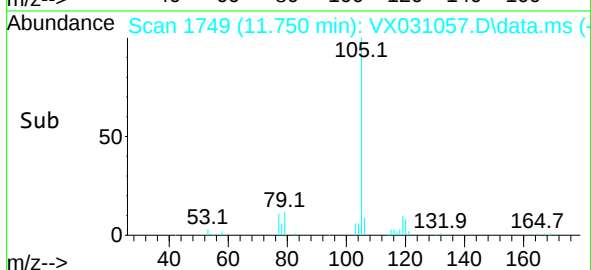
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

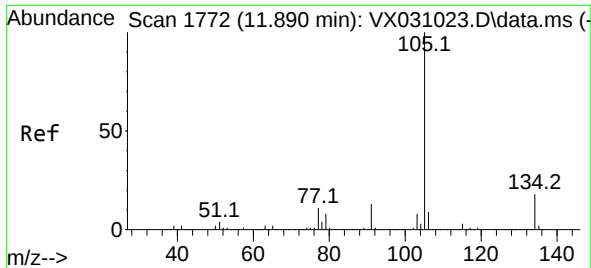


#84
1,2,4-Trimethylbenzene
Concen: 20.425 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21



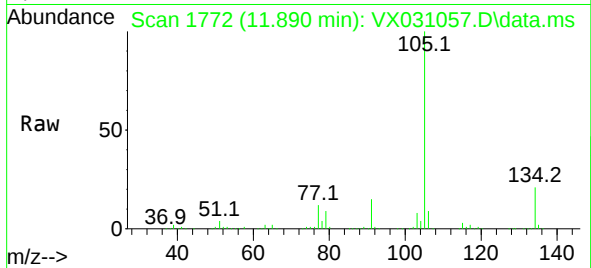
Tgt Ion:105 Resp: 196081
Ion Ratio Lower Upper
105 100
120 44.3 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 19.130 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX031057.D
 Acq: 02 Sep 2022 11:21

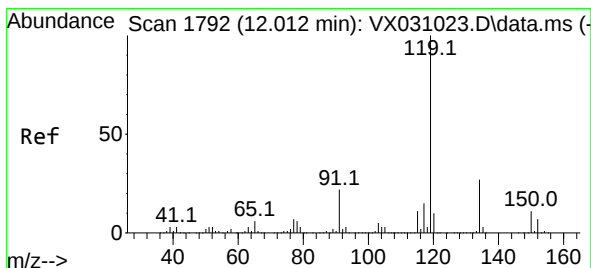
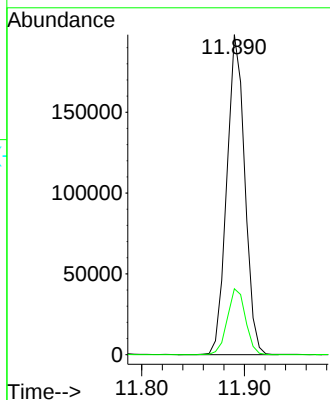
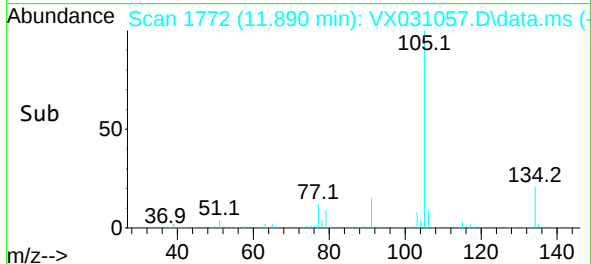
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBSD01



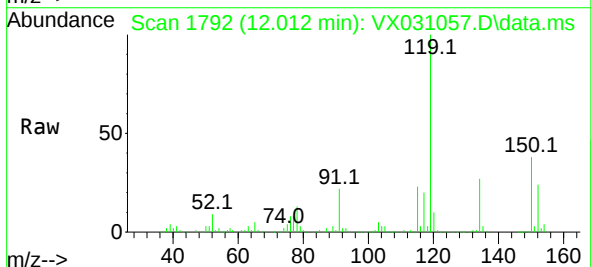
Tgt Ion:105 Resp: 240879
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.0 30.0

Manual Integrations
 APPROVED

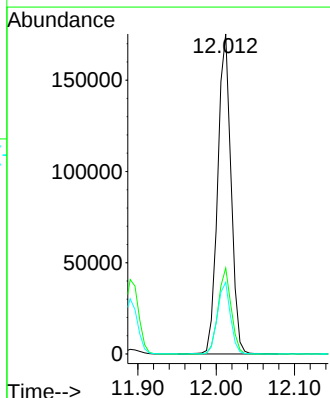
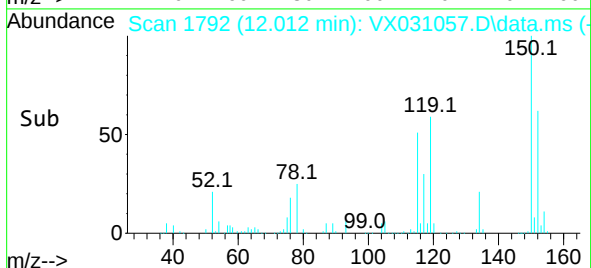
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022

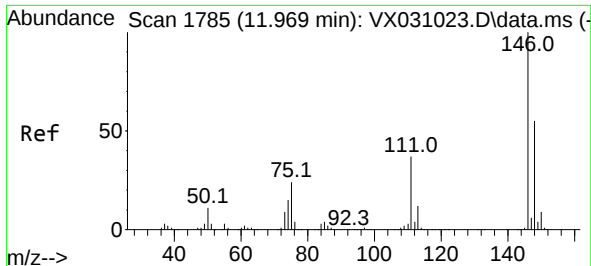


#86
 p-Isopropyltoluene
 Concen: 20.768 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031057.D
 Acq: 02 Sep 2022 11:21



Tgt Ion:119 Resp: 207091
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.9 41.6
 91 22.0 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.549 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031057.D

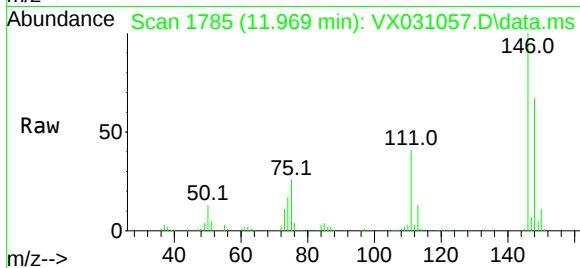
Acq: 02 Sep 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01



Tgt Ion:146 Resp: 110810

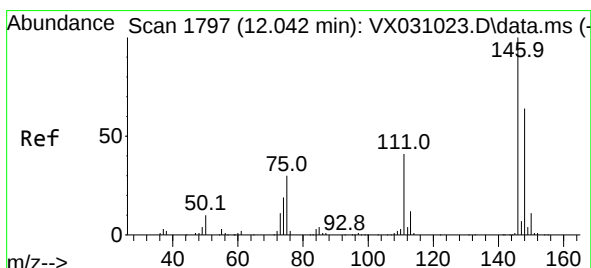
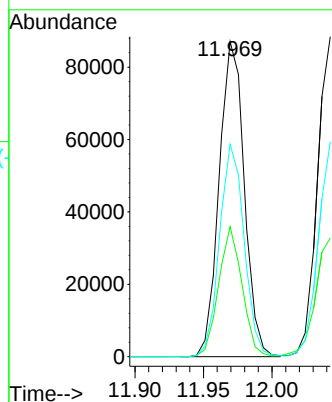
Ion	Ratio	Lower	Upper
146	100		
111	38.4	20.3	60.8
148	65.9	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#88

1,4-Dichlorobenzene

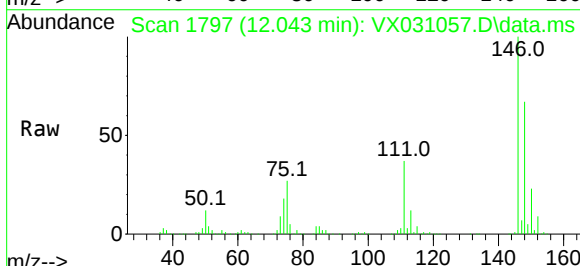
Concen: 19.487 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

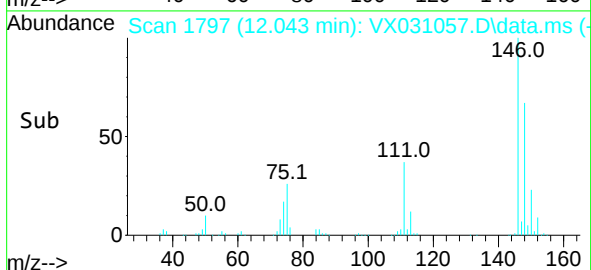
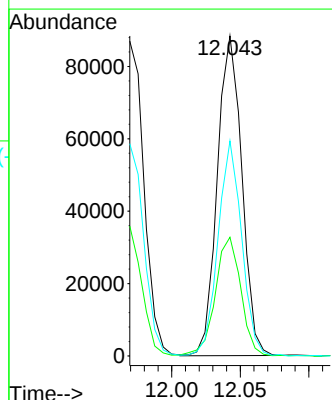
Lab File: VX031057.D

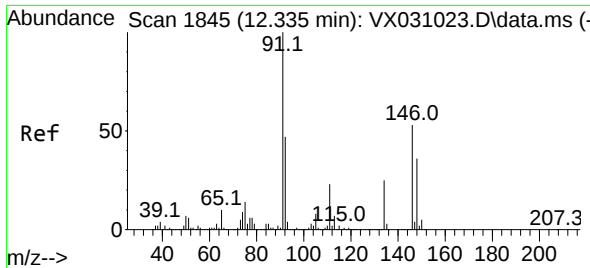
Acq: 02 Sep 2022 11:21



Tgt Ion:146 Resp: 110006

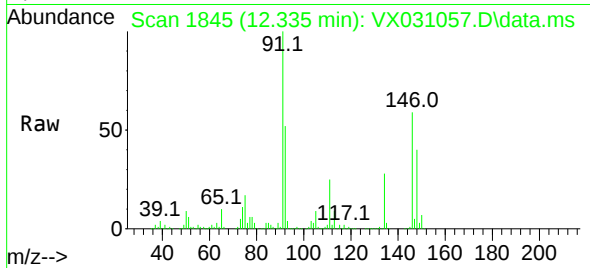
Ion	Ratio	Lower	Upper
146	100		
111	38.8	20.3	60.9
148	64.8	32.3	96.8





#89
n-Butylbenzene
Concen: 19.604 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

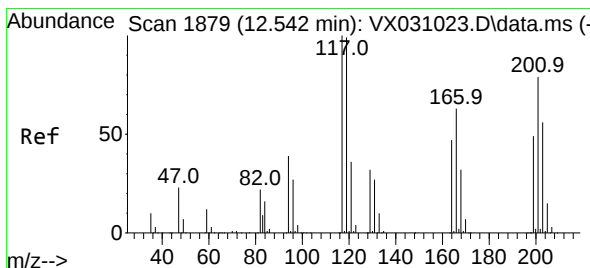
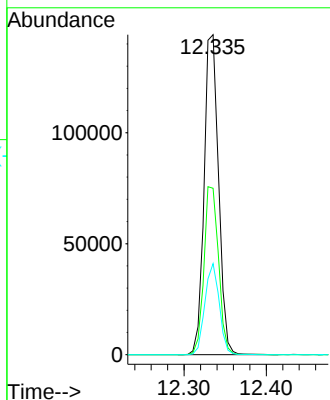
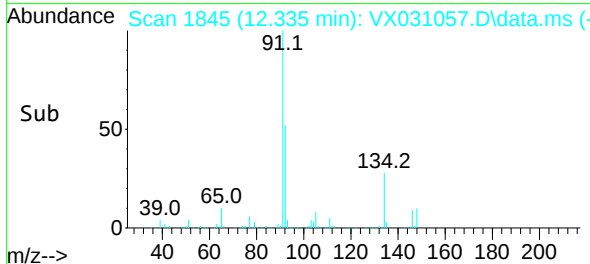
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion: 91 Resp: 176260
Ion Ratio Lower Upper
91 100
92 52.9 26.2 78.5
134 28.3 12.6 37.8

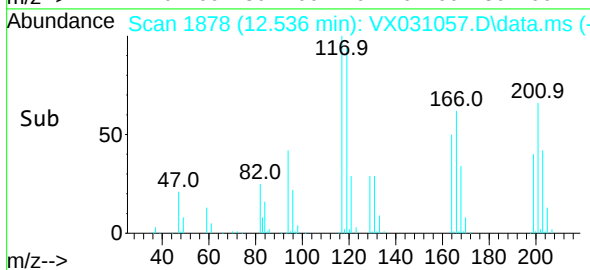
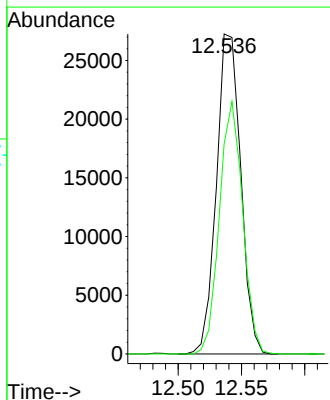
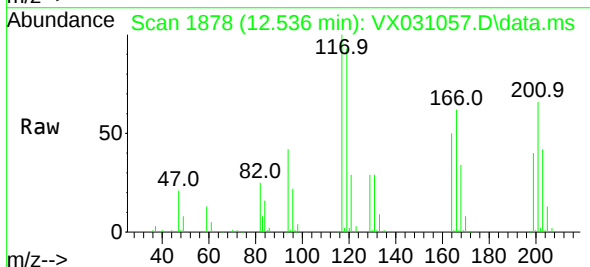
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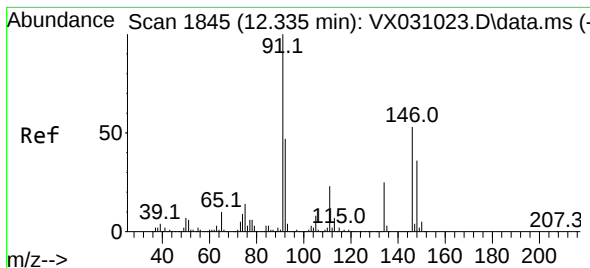
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#90
Hexachloroethane
Concen: 20.162 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

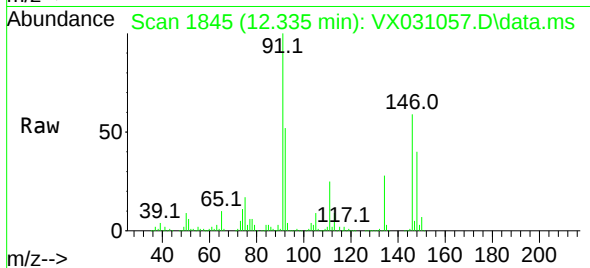
Tgt Ion:117 Resp: 36436
Ion Ratio Lower Upper
117 100
201 75.4 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 19.351 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

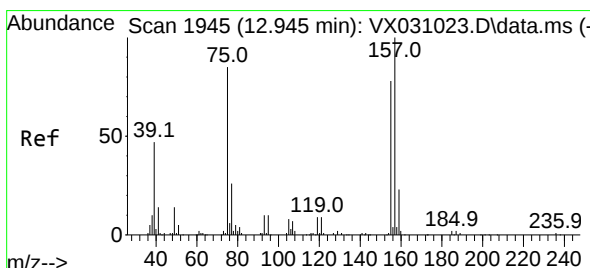
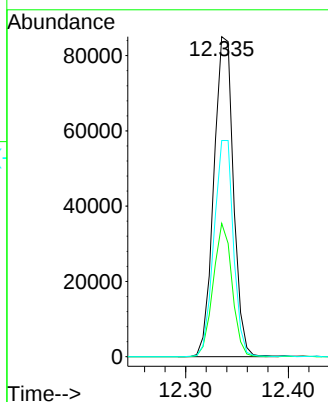
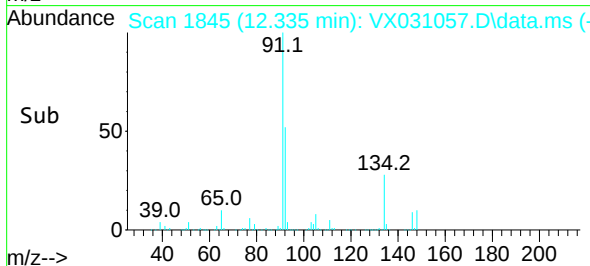
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



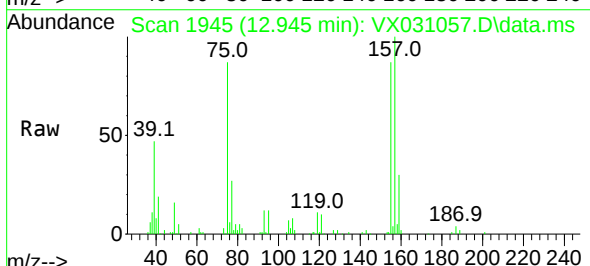
Tgt Ion:146 Resp: 11250
Ion Ratio Lower Upper
146 100
111 40.0 20.7 62.1
148 67.0 32.0 96.2

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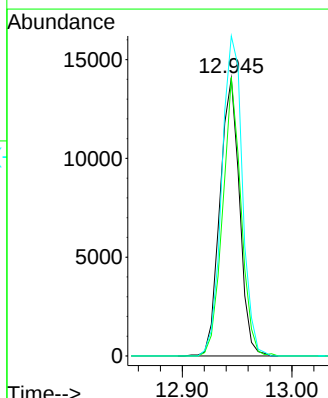
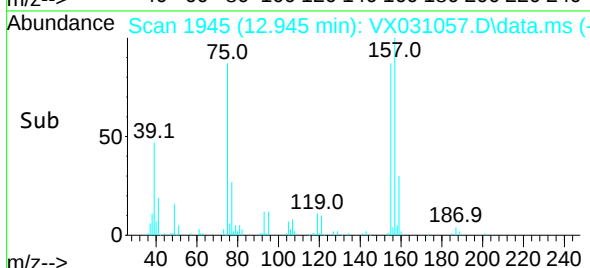
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

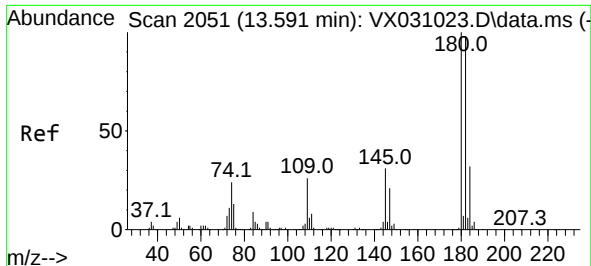


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.478 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21



Tgt Ion: 75 Resp: 17418
Ion Ratio Lower Upper
75 100
155 94.0 45.0 134.8
157 121.2 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 21.142 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

Instrument :

MSVOA_X

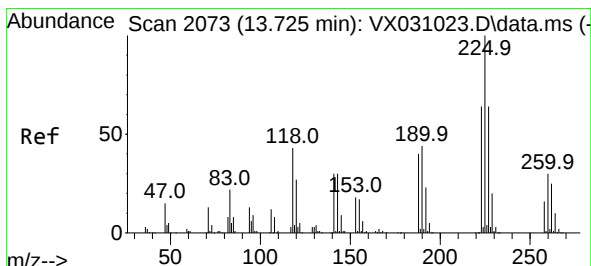
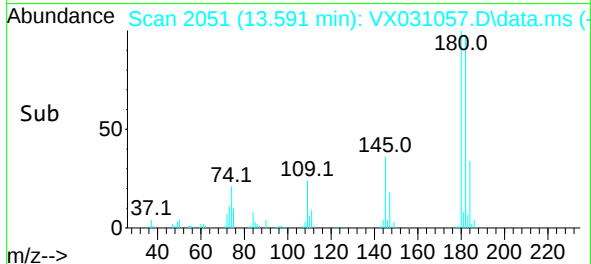
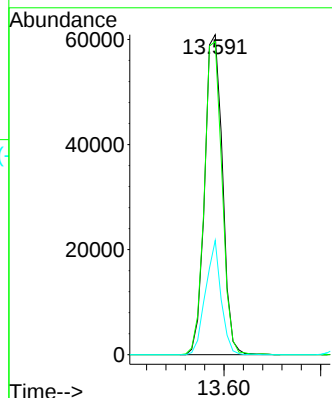
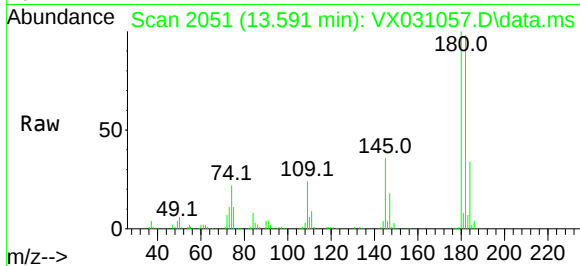
ClientSampleId :

VX0902WBSD01

Tgt Ion:180 Resp: 77789
Ion Ratio Lower Upper
180 100
182 97.4 48.2 144.6
145 31.3 15.9 47.6

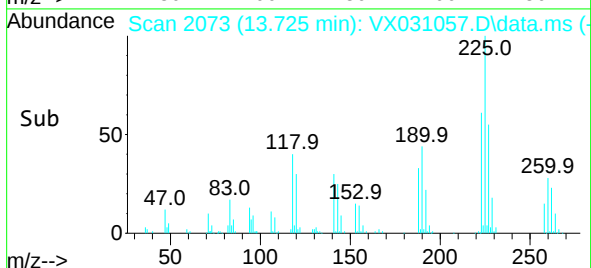
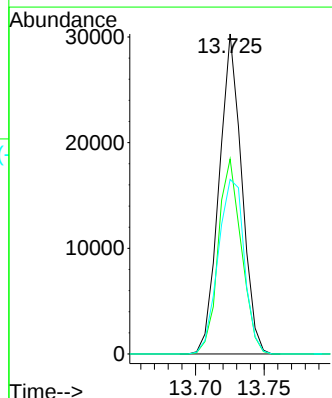
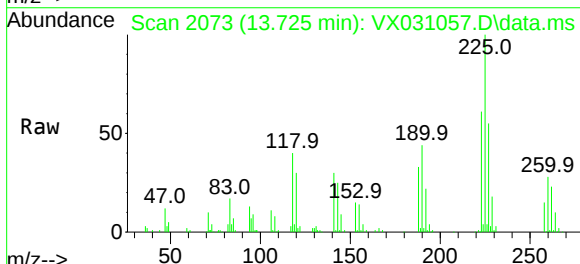
Manual Integrations
APPROVED

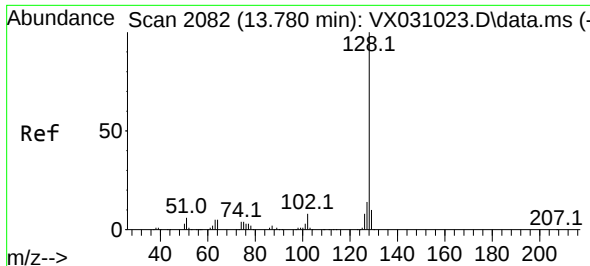
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#94
Hexachlorobutadiene
Concen: 21.569 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

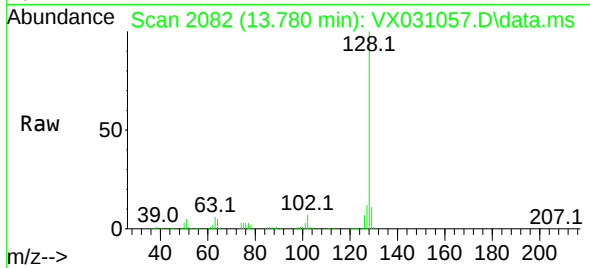
Tgt Ion:225 Resp: 34746
Ion Ratio Lower Upper
225 100
223 62.2 30.6 91.6
227 62.9 31.9 95.9





#95
Naphthalene
Concen: 21.077 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

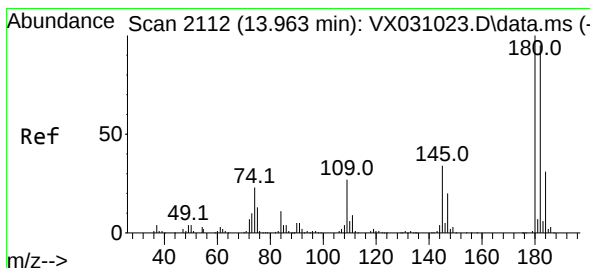
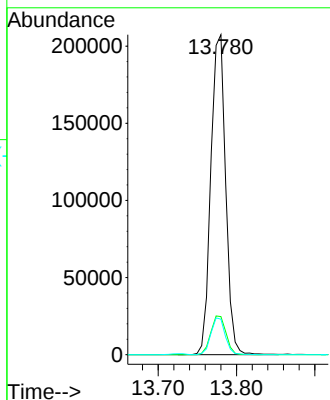
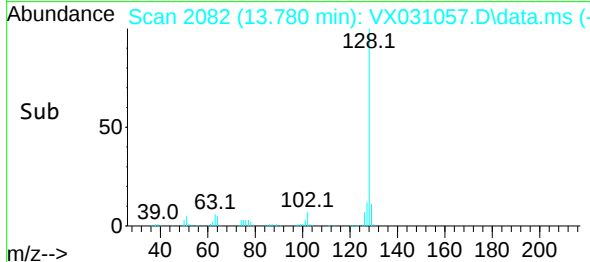
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion:128 Resp: 272000
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.905 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031057.D
Acq: 02 Sep 2022 11:21

Tgt Ion:180 Resp: 80681
Ion Ratio Lower Upper
180 100
182 99.6 47.0 141.0
145 32.2 17.0 50.9

