

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
 Data File : VX031839.D
 Acq On : 03 Oct 2022 17:29
 Operator : JC/MD
 Sample : VX1003WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/04/2022
 Supervised By : Mahesh Dadoda 10/06/2022

Quant Time: Oct 04 07:04:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	92922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	135290	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115995	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83506	50.161	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.320%			
35) Dibromofluoromethane	5.385	113	79913	49.716	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.440%			
50) Toluene-d8	8.647	98	292886	50.935	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.880%			
62) 4-Bromofluorobenzene	11.079	95	106985	51.666	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.340%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24034	20.007	ug/l	97
3) Chloromethane	1.288	50	23318	18.517	ug/l	99
4) Vinyl Chloride	1.374	62	28695	17.888	ug/l	97
5) Bromomethane	1.611	94	24473	20.734	ug/l	100
6) Chloroethane	1.691	64	26253	18.240	ug/l	96
7) Trichlorofluoromethane	1.886	101	56648	17.304	ug/l	98
8) Diethyl Ether	2.130	74	18958	19.733	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	25675	18.155	ug/l	89
10) Methyl Iodide	2.453	142	23190	17.469	ug/l	100
11) Tert butyl alcohol	3.001	59	25099m	108.292	ug/l	
12) 1,1-Dichloroethene	2.319	96	23907	18.410	ug/l #	81
13) Acrolein	2.239	56	12017	87.575	ug/l	99
14) Allyl chloride	2.666	41	28538	17.217	ug/l #	92
15) Acrylonitrile	3.068	53	56688	93.636	ug/l	99
16) Acetone	2.392	43	46288	110.182	ug/l #	89
17) Carbon Disulfide	2.514	76	59579	18.143	ug/l	100
18) Methyl Acetate	2.709	43	29539	18.969	ug/l #	82
19) Methyl tert-butyl Ether	3.111	73	80411	19.021	ug/l	97
20) Methylene Chloride	2.788	84	27348	18.778	ug/l #	83
21) trans-1,2-Dichloroethene	3.087	96	27119	17.814	ug/l	90
22) Diisopropyl ether	3.757	45	66058	18.795	ug/l #	84
23) Vinyl Acetate	3.721	43	254576	96.830	ug/l #	89
24) 1,1-Dichloroethane	3.611	63	43147	18.267	ug/l	93
25) 2-Butanone	4.562	43	73174	95.792	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	33969	16.845	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	32106	18.138	ug/l	82
28) Bromochloromethane	4.897	49	17211	18.029	ug/l #	57
29) Tetrahydrofuran	5.013	42	46136	97.818	ug/l #	76
30) Chloroform	5.092	83	52128	18.448	ug/l	99
31) Cyclohexane	5.464	56	36443	18.381	ug/l #	84
32) 1,1,1-Trichloroethane	5.385	97	47263	17.626	ug/l	94
36) 1,1-Dichloropropene	5.696	75	36025	18.075	ug/l	95
37) Ethyl Acetate	4.715	43	29167	19.333	ug/l #	93
38) Carbon Tetrachloride	5.678	117	44232	17.877	ug/l	98
39) Methylcyclohexane	7.379	83	45906	18.775	ug/l	87
40) Benzene	6.037	78	106463	18.491	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	15065	18.376	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	37921	18.800	ug/l	94
43) Isopropyl Acetate	6.342	43	45722	18.743	ug/l #	89
44) Trichloroethene	7.129	130	34565	18.582	ug/l	80
45) 1,2-Dichloropropane	7.427	63	24545	18.196	ug/l	98
46) Dibromomethane	7.580	93	21772	19.365	ug/l #	85
47) Bromodichloromethane	7.818	83	41609	18.491	ug/l	99
48) Methyl methacrylate	7.696	41	21436	19.637	ug/l #	83
49) 1,4-Dioxane	7.714	88	14679	414.886	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	152426	99.545	ug/l	90
52) Toluene	8.720	92	74857	18.545	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	39107	18.226	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	43340	18.433	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	31555	19.613	ug/l	95
56) Ethyl methacrylate	9.116	69	38516	20.704	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	48488	19.406	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	93023	97.038	ug/l #	83
59) 2-Hexanone	9.433	43	113374	101.847	ug/l	89
60) Dibromochloromethane	9.519	129	36969	18.928	ug/l	99
61) 1,2-Dibromoethane	9.610	107	35475	19.857	ug/l	100
64) Tetrachloroethene	9.275	164	35604	18.585	ug/l	95
65) Chlorobenzene	10.079	112	87433	18.818	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	32927	18.412	ug/l	96
67) Ethyl Benzene	10.195	91	142179	18.590	ug/l	96
68) m/p-Xylenes	10.299	106	120633	38.205	ug/l	93
69) o-Xylene	10.640	106	58247	19.148	ug/l	93
70) Styrene	10.652	104	96467	19.510	ug/l	95
71) Bromoform	10.799	173	27360	18.192	ug/l #	99
73) Isopropylbenzene	10.963	105	151466	18.486	ug/l	99
74) N-amyl acetate	10.841	43	38273	19.945	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	44969	19.282	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	39545m	18.738	ug/l	
77) Bromobenzene	11.195	156	40513	18.747	ug/l	85
78) n-propylbenzene	11.305	91	169163	18.890	ug/l	96
79) 2-Chlorotoluene	11.366	91	101592	18.775	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	130391	19.058	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	11118	18.085	ug/l	97
82) 4-Chlorotoluene	11.457	91	117306	18.782	ug/l	94
83) tert-Butylbenzene	11.713	119	129865	18.779	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	132128	19.404	ug/l	98
85) sec-Butylbenzene	11.890	105	159400	19.147	ug/l	98
86) p-Isopropyltoluene	12.012	119	140816	19.382	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	76781	18.830	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	80948	19.007	ug/l	96
89) n-Butylbenzene	12.335	91	107100	18.663	ug/l	97
90) Hexachloroethane	12.536	117	22462	17.138	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	78226	19.156	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9647	19.671	ug/l	71
93) 1,2,4-Trichlorobenzene	13.591	180	48830	19.538	ug/l	98
94) Hexachlorobutadiene	13.725	225	19459	18.921	ug/l	97
95) Naphthalene	13.774	128	159334	20.467	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	48836	20.151	ug/l	97

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Response via : Initial Calibration

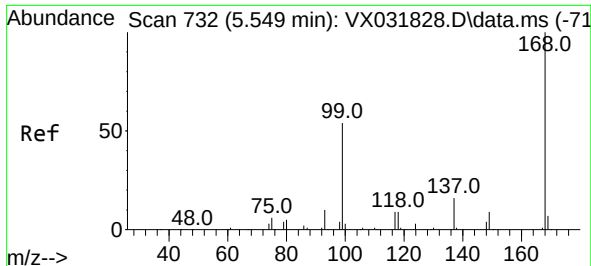
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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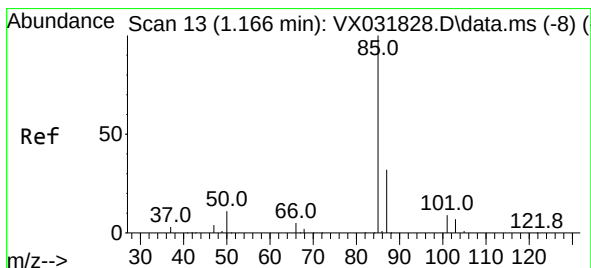
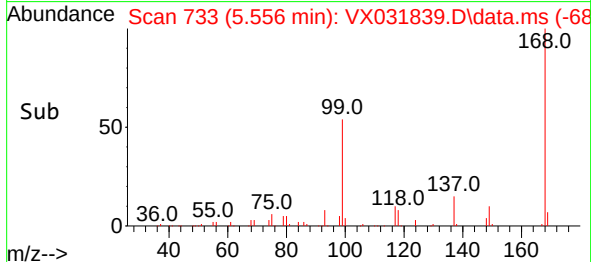
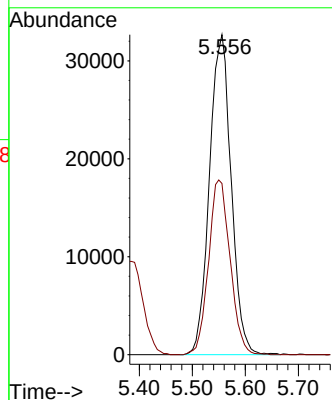
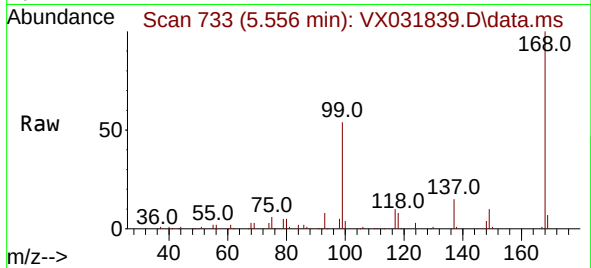
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01

Tgt Ion:168 Resp: 9292
Ion Ratio Lower Upper
168 100
99 53.5 48.8 73.2

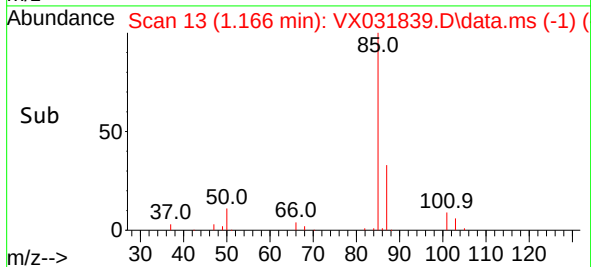
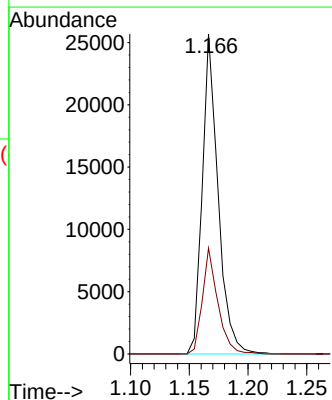
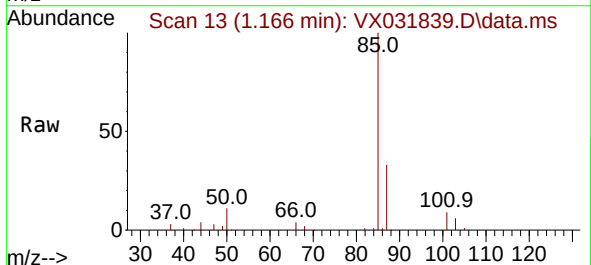
Manual Integrations
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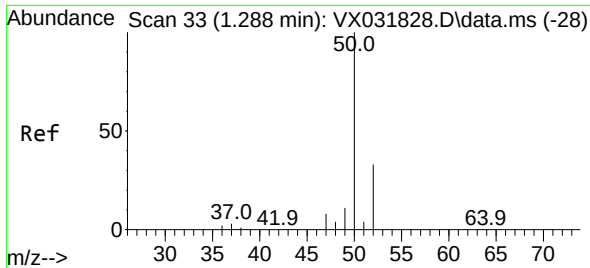
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#2
Dichlorodifluoromethane
Concen: 20.007 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

Tgt Ion: 85 Resp: 24034
Ion Ratio Lower Upper
85 100
87 33.1 15.8 47.4





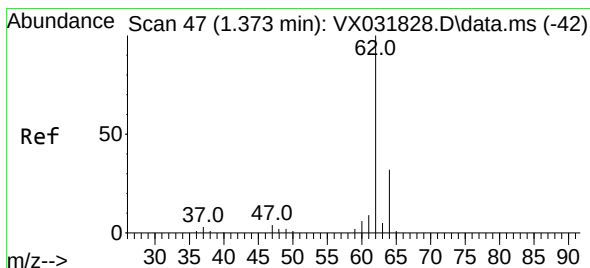
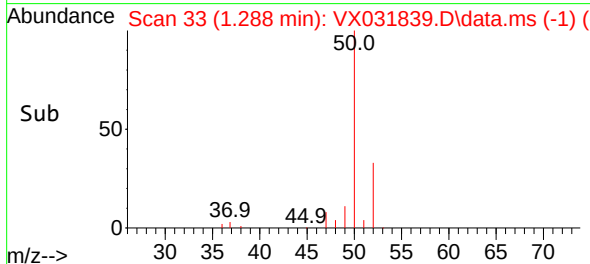
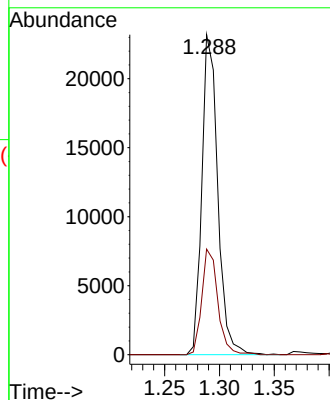
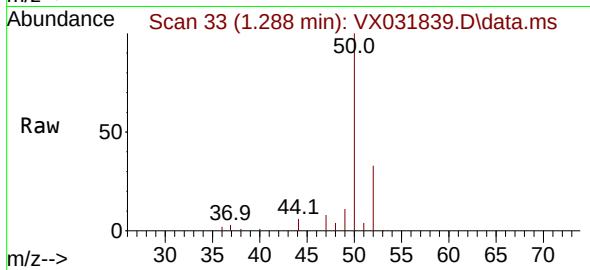
#3
Chloromethane
Concen: 18.517 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

Instrument :
MSVOA_X
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VX1003WBSD01

Tgt Ion: 50 Resp: 23318
Ion Ratio Lower Upper
50 100
52 33.0 26.9 40.3

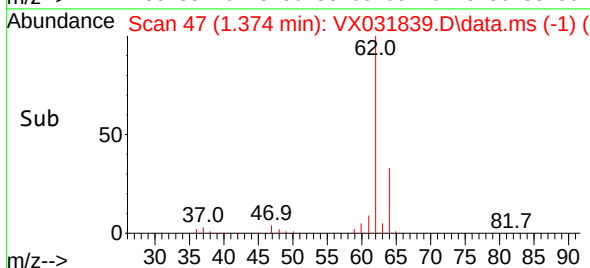
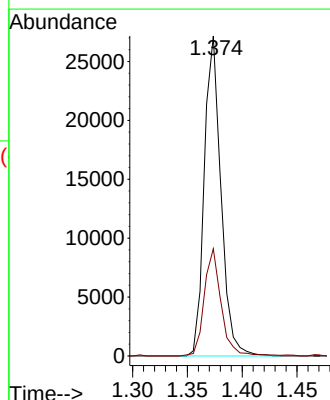
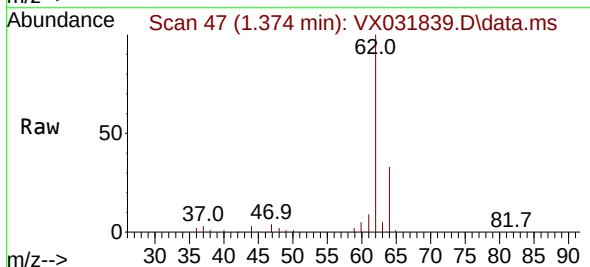
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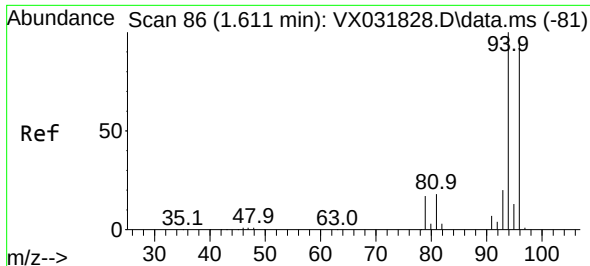
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#4
Vinyl Chloride
Concen: 17.888 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

Tgt Ion: 62 Resp: 28695
Ion Ratio Lower Upper
62 100
64 33.5 25.3 37.9





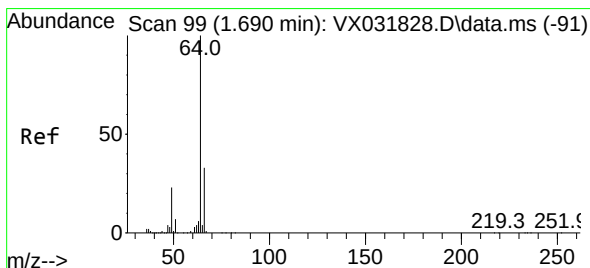
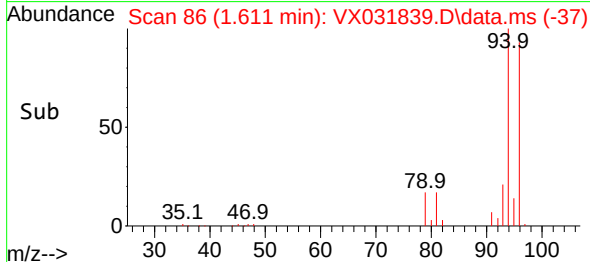
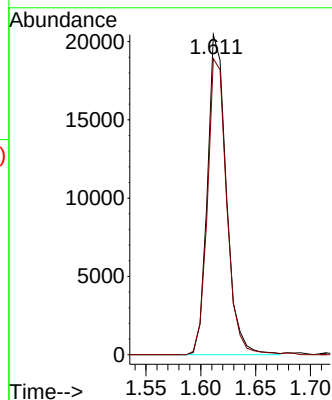
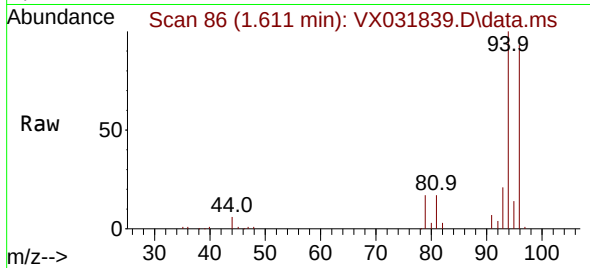
#5
Bromomethane
Concen: 20.734 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031839.D
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Tgt Ion: 94 Resp: 2447
Ion Ratio Lower Upper
94 100
96 92.5 74.4 111.6

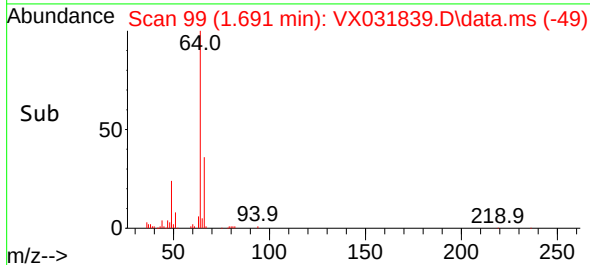
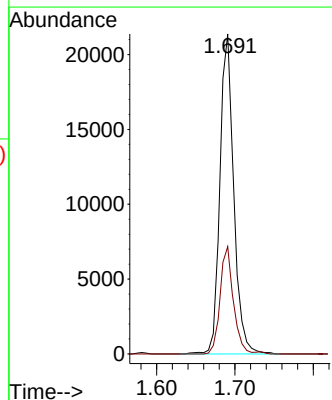
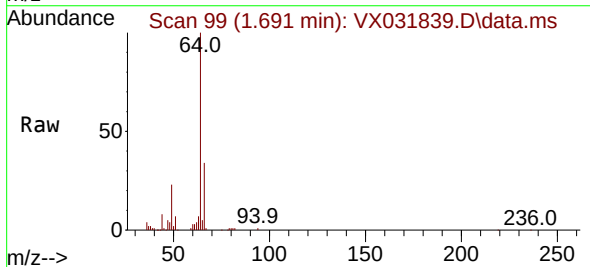
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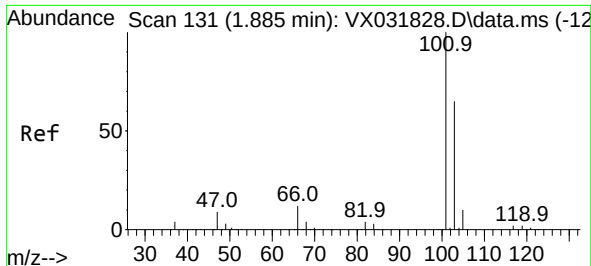
Reviewed By :John Carlone 10/04/2022
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#6
Chloroethane
Concen: 18.240 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

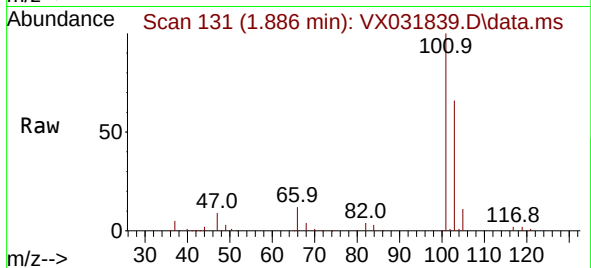
Tgt Ion: 64 Resp: 26253
Ion Ratio Lower Upper
64 100
66 33.6 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 17.304 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX031839.D
 Acq: 03 Oct 2022 17:29

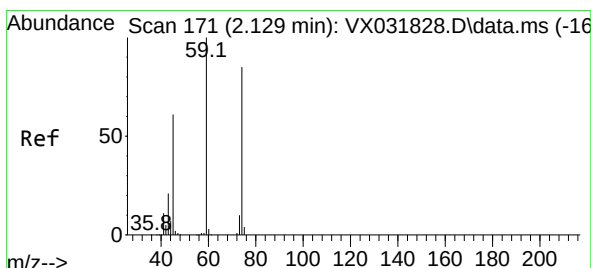
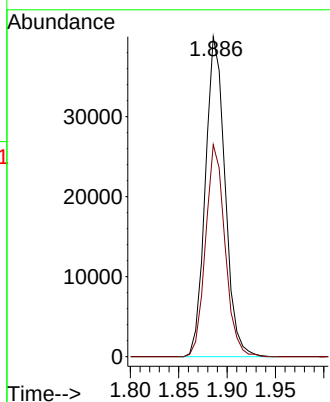
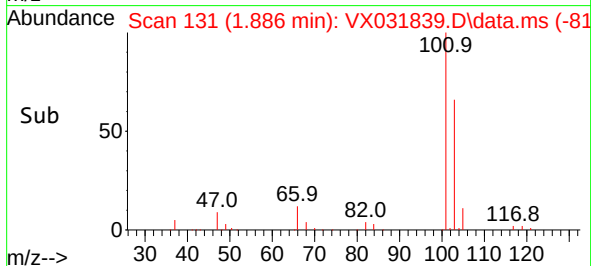
Instrument :
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 ClientSampleId :
 VX1003WBSD01



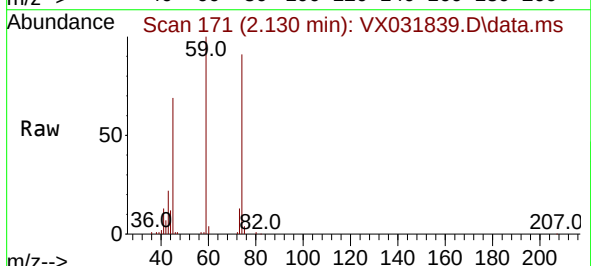
Tgt Ion:101 Resp: 5664
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.8 77.6

Manual Integrations
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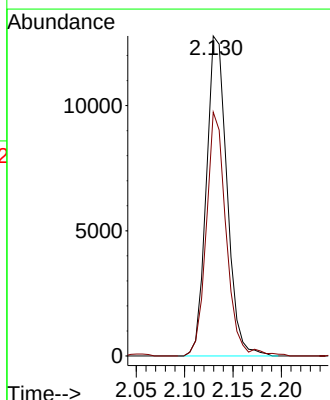
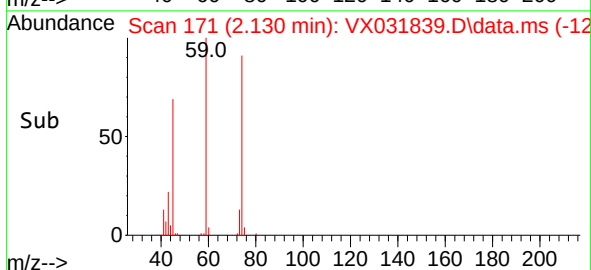
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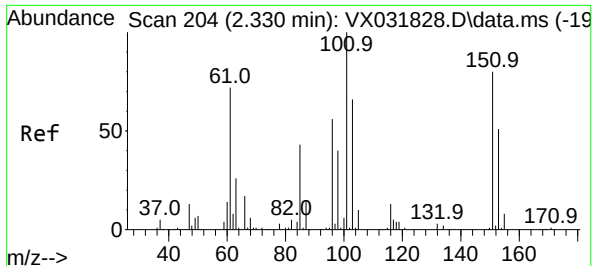


#8
 Diethyl Ether
 Concen: 19.733 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX031839.D
 Acq: 03 Oct 2022 17:29



Tgt Ion: 74 Resp: 18958
 Ion Ratio Lower Upper
 74 100
 45 73.3 48.5 145.6





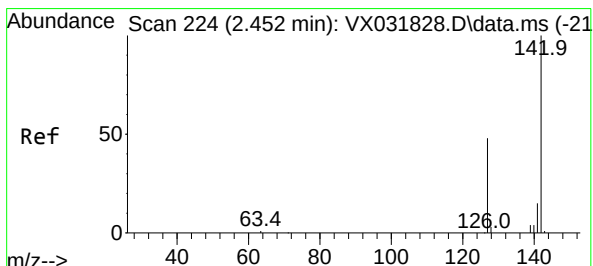
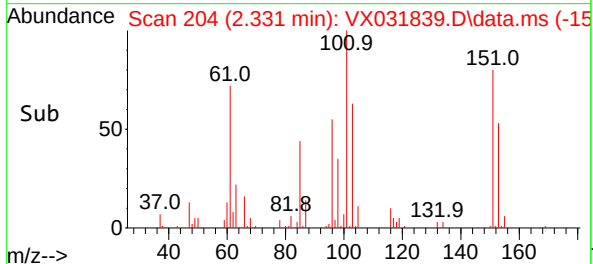
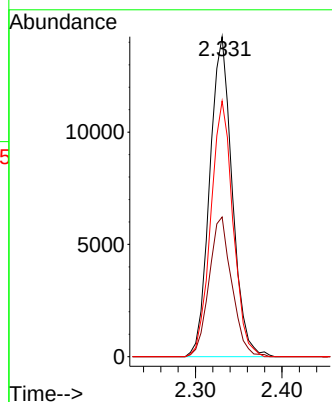
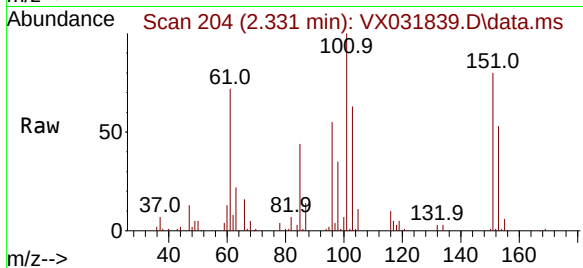
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.155 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01

Tgt Ion:101 Resp: 2567
Ion Ratio Lower Upper
101 100
85 44.1 38.6 57.8
151 79.2 54.0 81.0

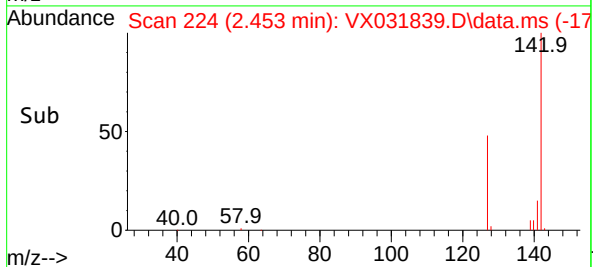
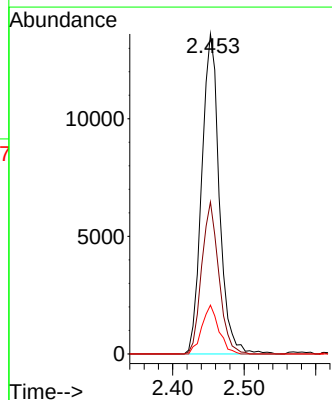
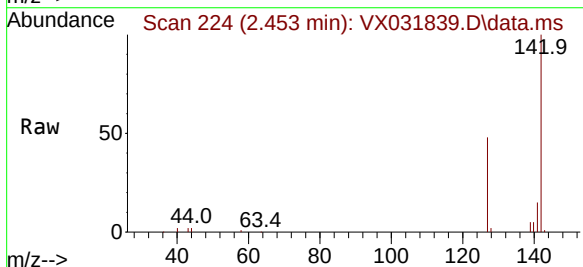
Manual Integrations
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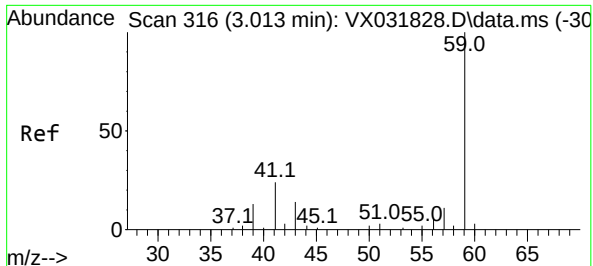
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#10
Methyl Iodide
Concen: 17.469 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

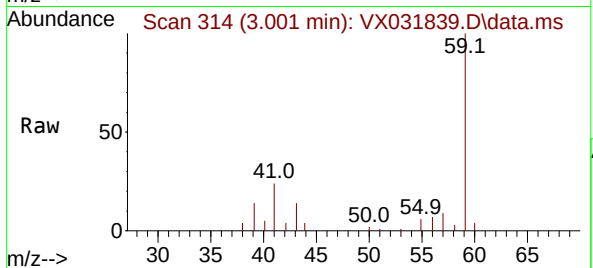
Tgt Ion:142 Resp: 23190
Ion Ratio Lower Upper
142 100
127 46.4 37.4 56.0
141 14.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 108.292 ug/l m
RT: 3.001 min Scan# 316
Delta R.T. -0.080 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

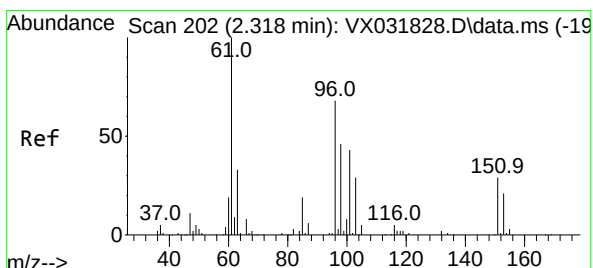
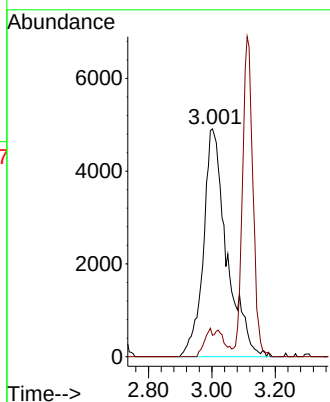
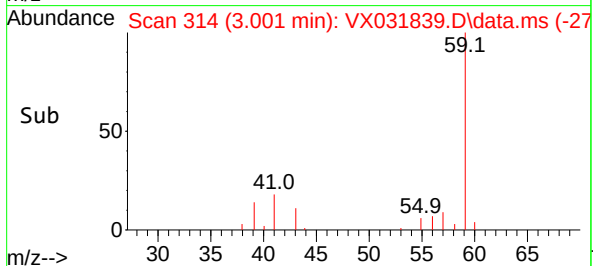
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01



Tgt Ion: 59 Resp: 2509
Ion Ratio Lower Upper
59 100
57 4.9 8.2 12.2

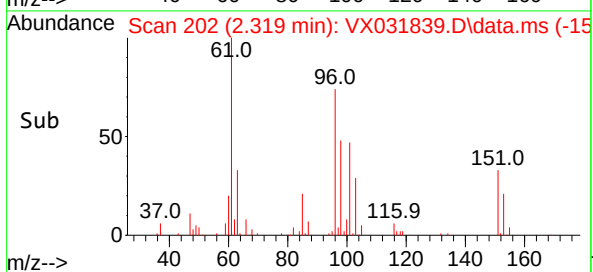
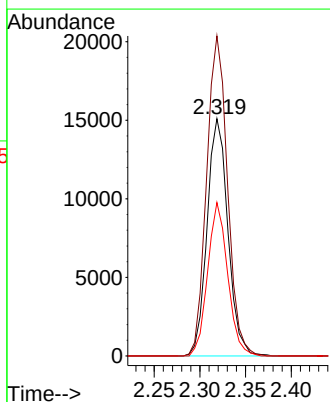
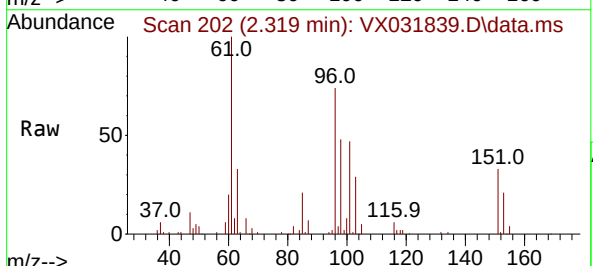
Manual Integrations
APPROVED

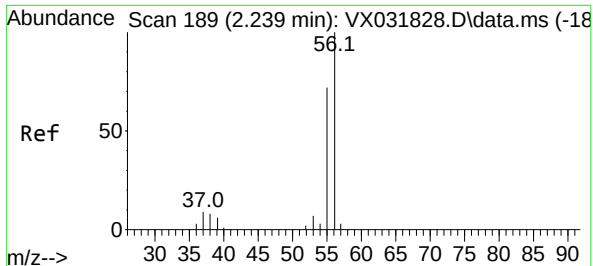
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#12
1,1-Dichloroethene
Concen: 18.410 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

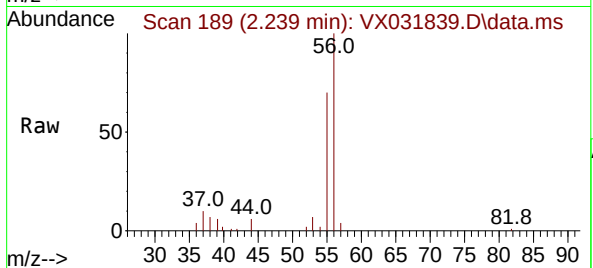
Tgt Ion: 96 Resp: 23907
Ion Ratio Lower Upper
96 100
61 134.8 135.3 202.9#
98 64.6 49.4 74.2





#13
Acrolein
Concen: 87.575 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

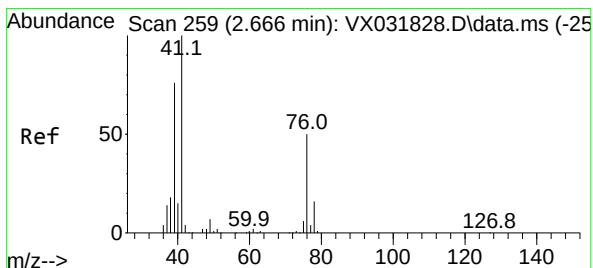
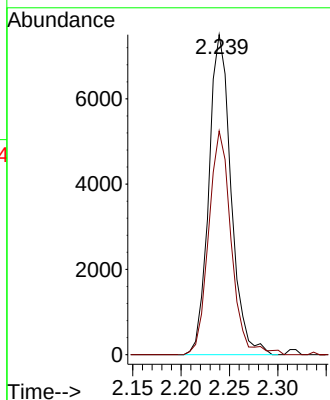
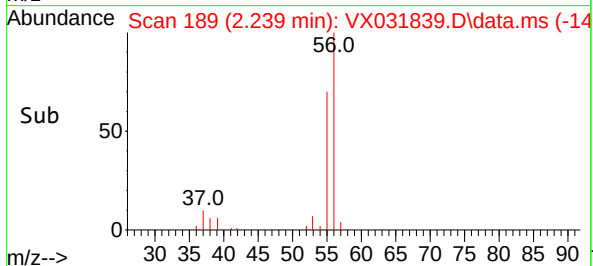
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01



Tgt Ion: 56 Resp: 1201
Ion Ratio Lower Upper
56 100
55 70.8 56.0 84.0

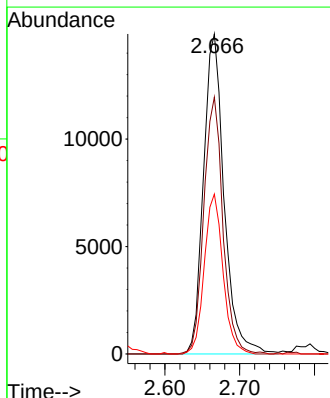
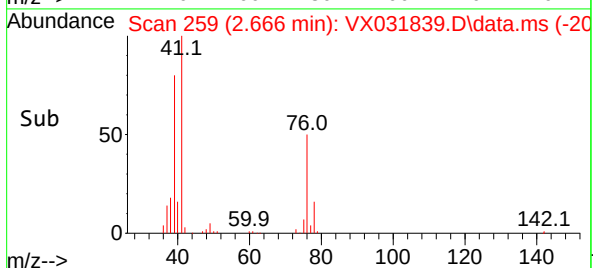
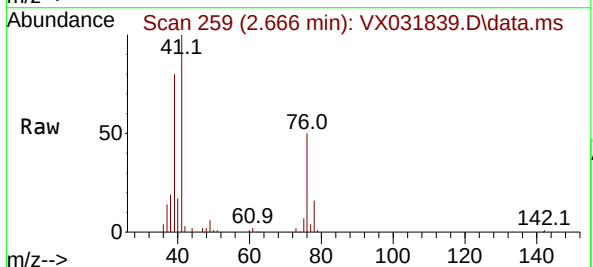
Manual Integrations
APPROVED

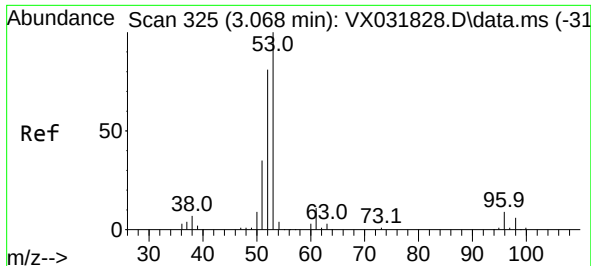
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#14
Allyl chloride
Concen: 17.217 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

Tgt Ion: 41 Resp: 28538
Ion Ratio Lower Upper
41 100
39 74.4 58.2 87.4
76 45.4 26.9 40.3





#15

Acrylonitrile

Concen: 93.636 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031839.D

Acq: 03 Oct 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

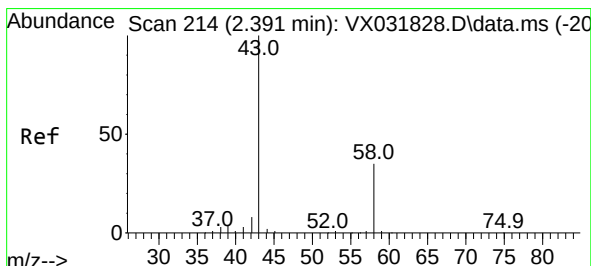
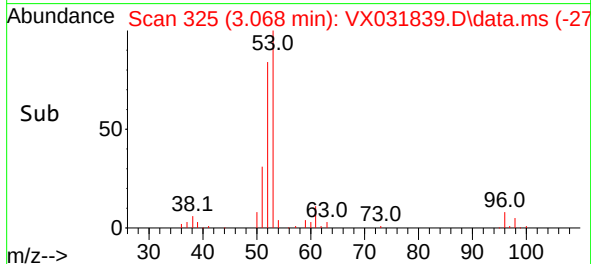
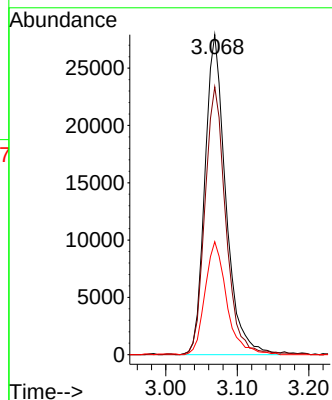
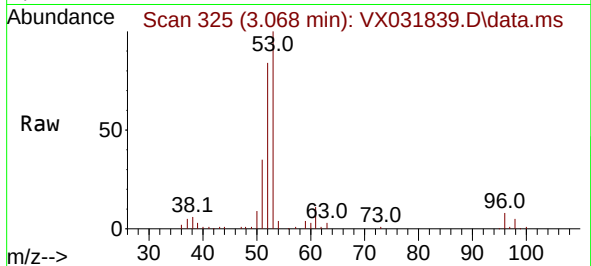
VX1003WBSD01

Tgt Ion: 53	Resp: 5668
Ion Ratio	Lower Upper
53 100	
52 84.0	66.9 100.3
51 36.6	30.0 45.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#16

Acetone

Concen: 110.182 ug/l

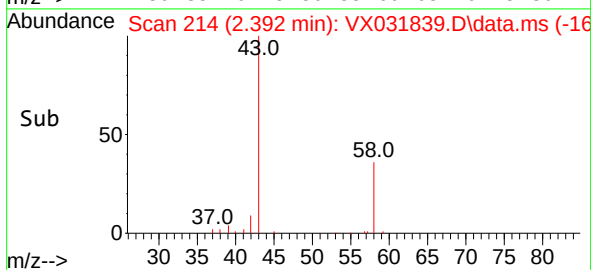
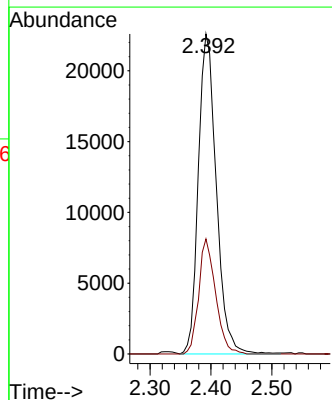
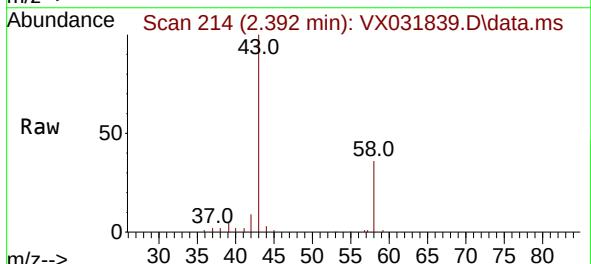
RT: 2.392 min Scan# 214

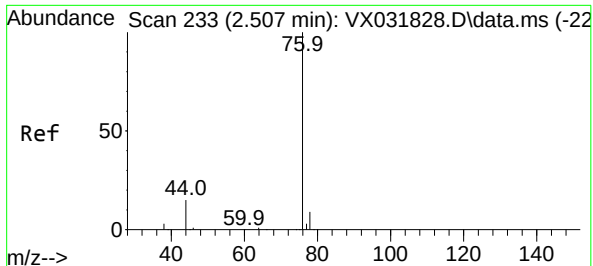
Delta R.T. -0.000 min

Lab File: VX031839.D

Acq: 03 Oct 2022 17:29

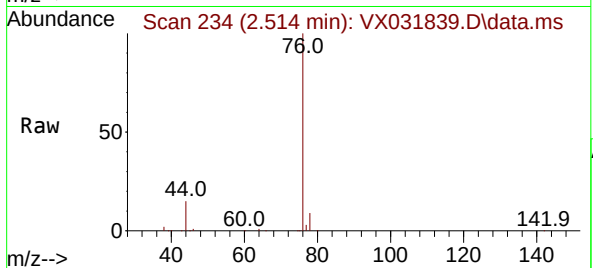
Tgt Ion: 43	Resp: 46288
Ion Ratio	Lower Upper
43 100	
58 36.0	23.8 35.8





#17
Carbon Disulfide
Concen: 18.143 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

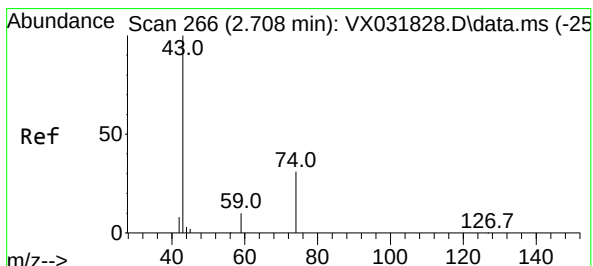
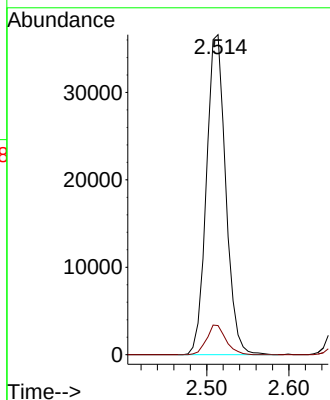
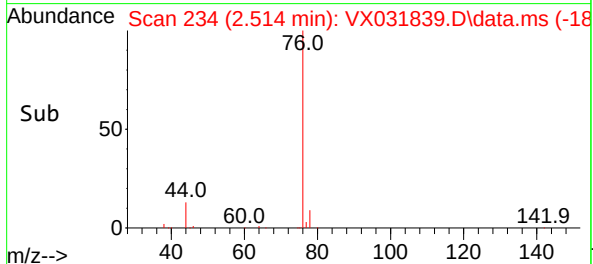
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01



Tgt Ion: 76 Resp: 59579
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

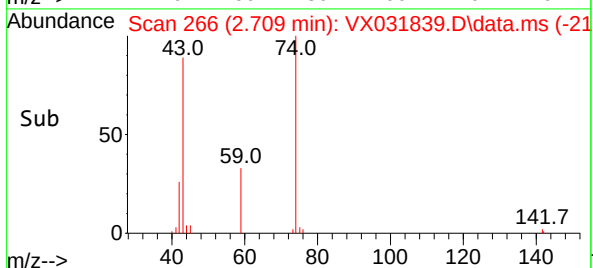
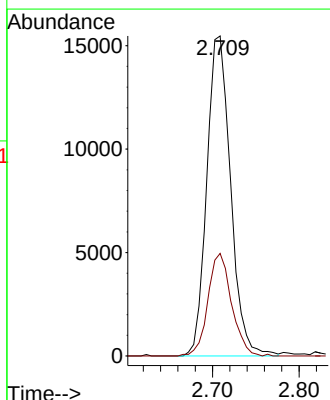
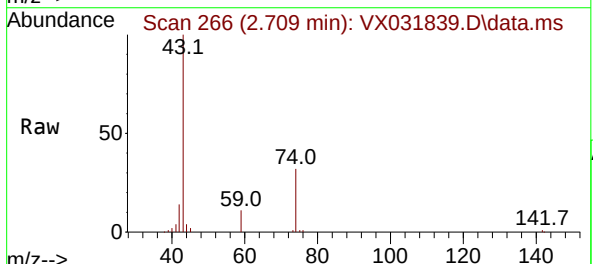
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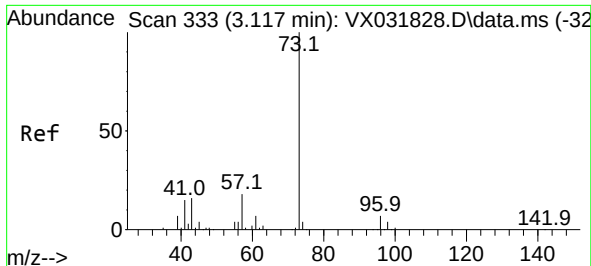
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#18
Methyl Acetate
Concen: 18.969 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

Tgt Ion: 43 Resp: 29539
Ion Ratio Lower Upper
43 100
74 31.9 18.6 27.8#





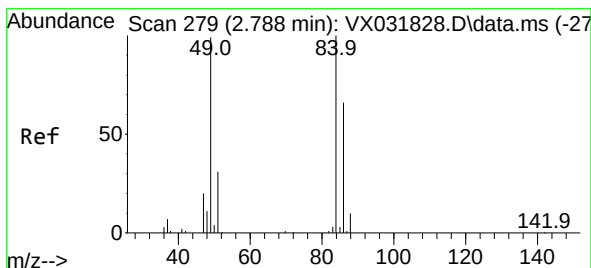
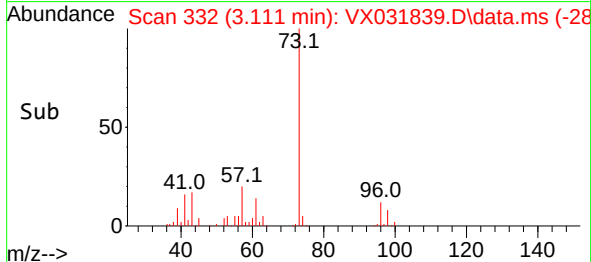
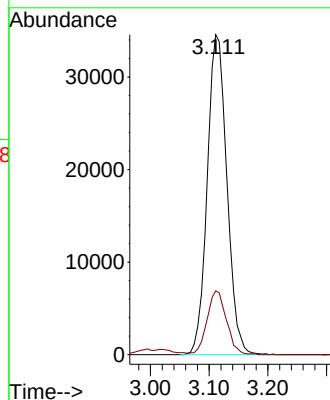
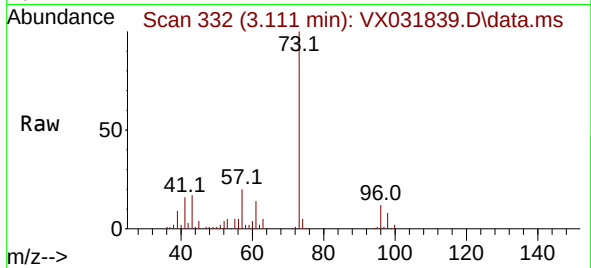
#19
Methyl tert-butyl Ether
Concen: 19.021 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01

Tgt Ion: 73 Resp: 8041
Ion Ratio Lower Upper
73 100
57 20.0 17.2 25.8

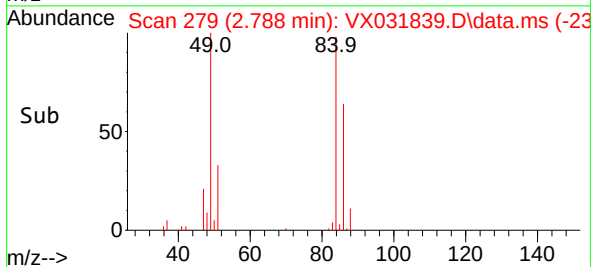
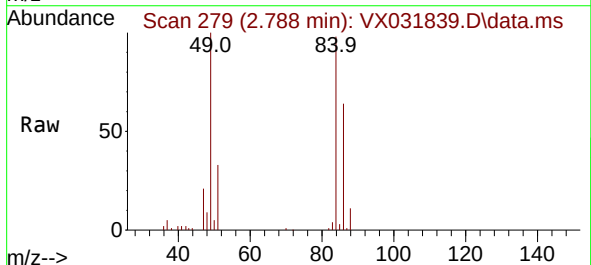
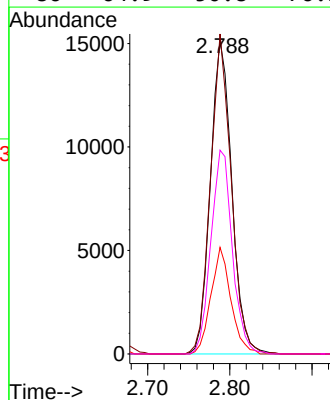
Manual Integrations
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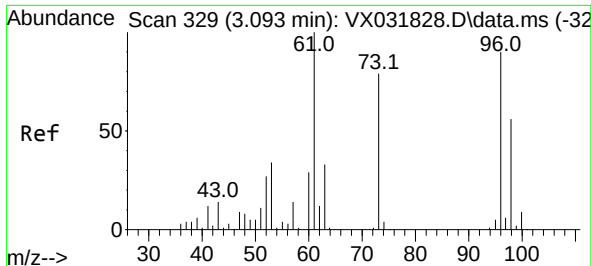
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 18.778 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

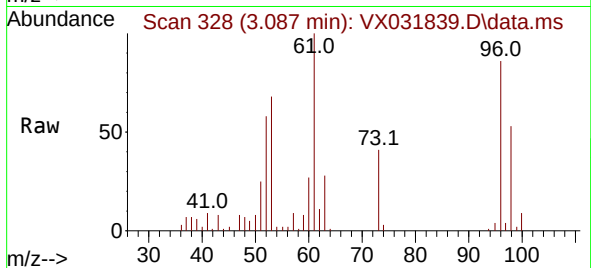
Tgt Ion: 84 Resp: 27348
Ion Ratio Lower Upper
84 100
49 101.9 105.9 158.9#
51 33.9 32.2 48.2
86 64.9 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 17.814 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

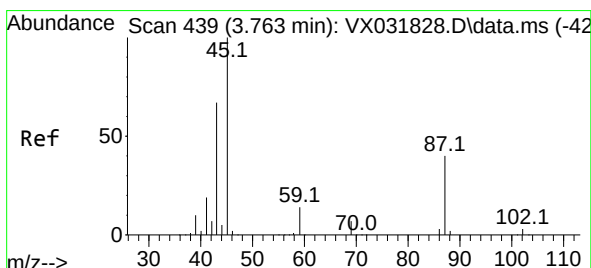
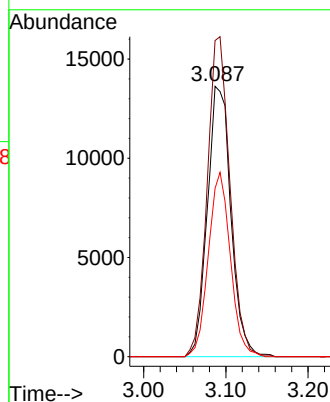
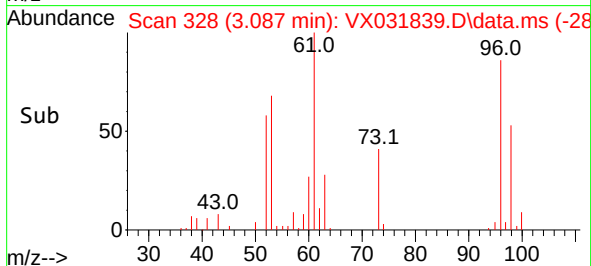
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01



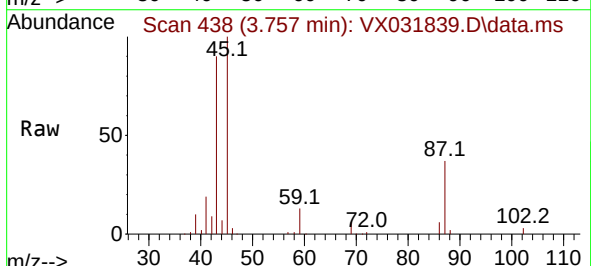
Tgt Ion: 96 Resp: 27119
Ion Ratio Lower Upper
96 100
61 116.9 106.7 160.1
98 62.2 48.7 73.1

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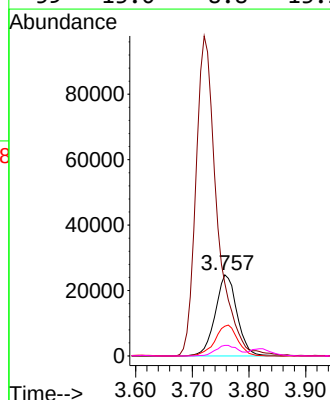
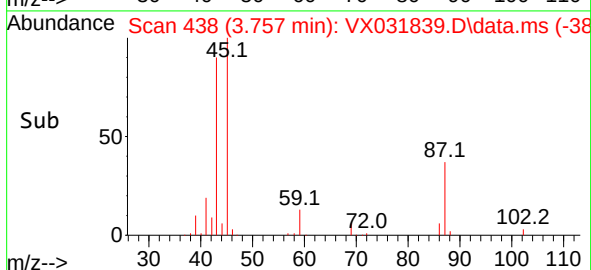
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

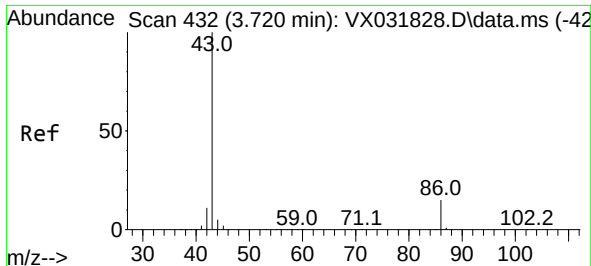


#22
Diisopropyl ether
Concen: 18.795 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29



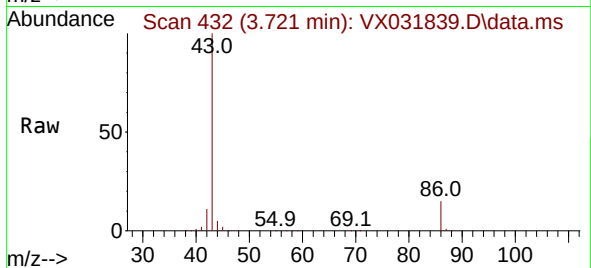
Tgt Ion: 45 Resp: 66058
Ion Ratio Lower Upper
45 100
43 88.2 59.0 88.6
87 36.7 22.6 33.8#
59 13.0 8.8 13.2





#23
 Vinyl Acetate
 Concen: 96.830 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031839.D
 Acq: 03 Oct 2022 17:29

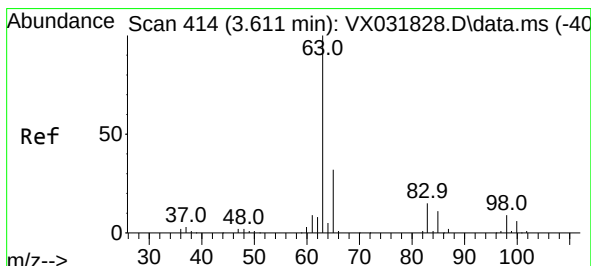
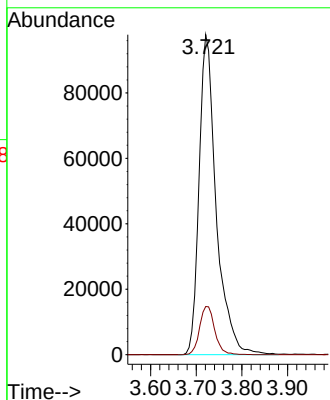
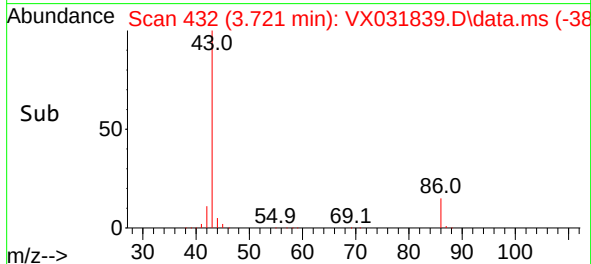
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003WBSD01



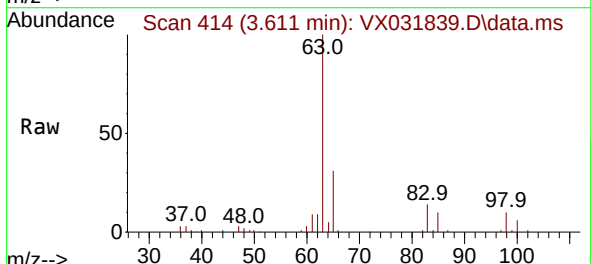
Tgt Ion: 43 Resp: 254570
 Ion Ratio Lower Upper
 43 100
 86 15.0 8.7 13.1

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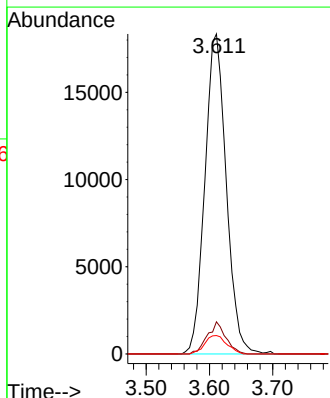
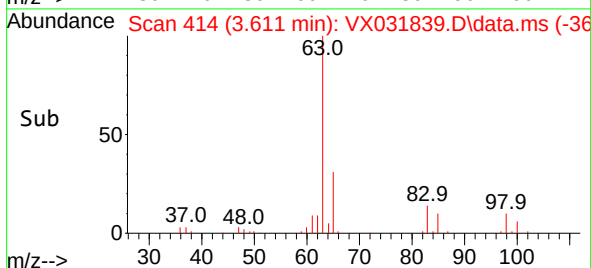
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/06/2022

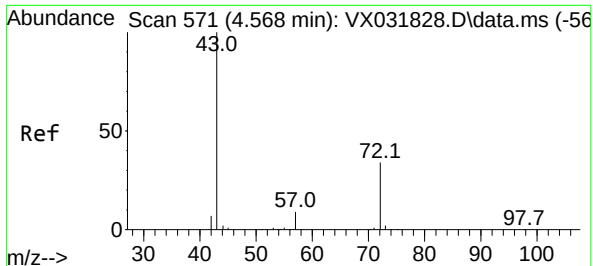


#24
 1,1-Dichloroethane
 Concen: 18.267 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031839.D
 Acq: 03 Oct 2022 17:29



Tgt Ion: 63 Resp: 43147
 Ion Ratio Lower Upper
 63 100
 98 10.0 3.5 10.4
 100 5.8 2.4 7.2





#25

2-Butanone

Concen: 95.792 ug/l

RT: 4.562 min Scan# 571

Delta R.T. -0.006 min

Lab File: VX031839.D

Acq: 03 Oct 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

Tgt Ion: 43 Resp: 73174

Ion Ratio Lower Upper

43 100

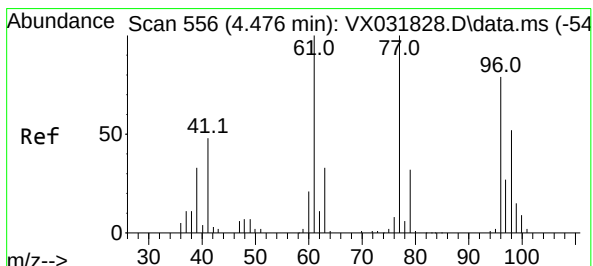
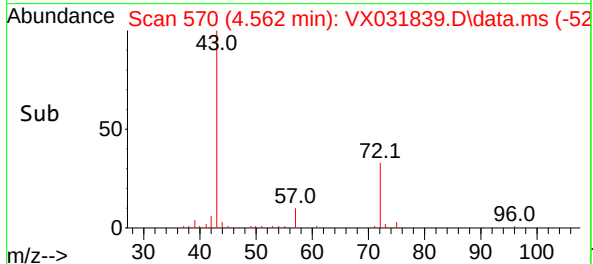
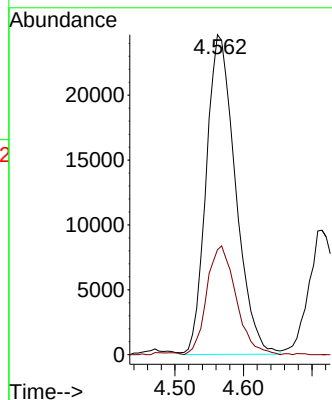
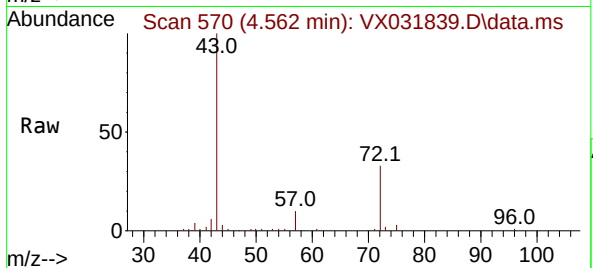
72 33.0 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#26

2,2-Dichloropropane

Concen: 16.845 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031839.D

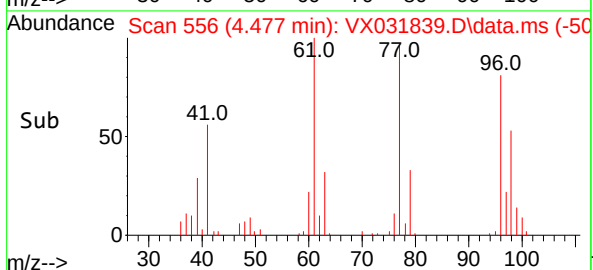
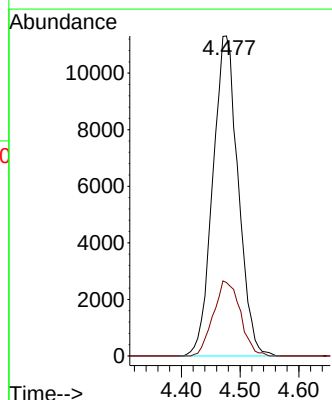
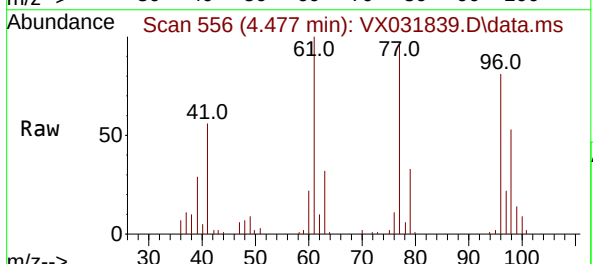
Acq: 03 Oct 2022 17:29

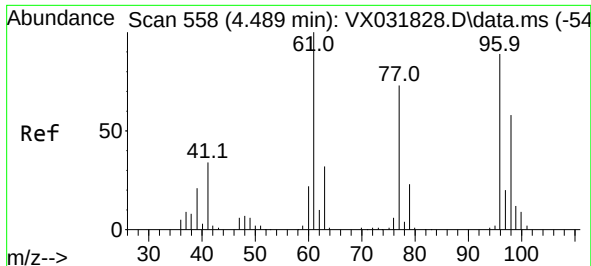
Tgt Ion: 77 Resp: 33969

Ion Ratio Lower Upper

77 100

97 24.9 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 18.138 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031839.D

Acq: 03 Oct 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

Tgt Ion: 96 Resp: 32100

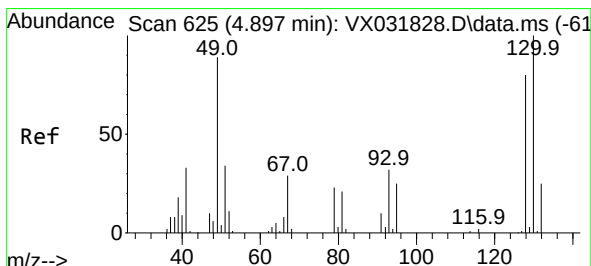
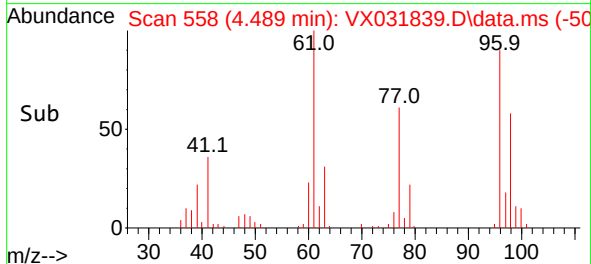
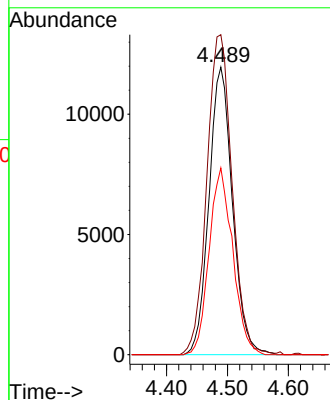
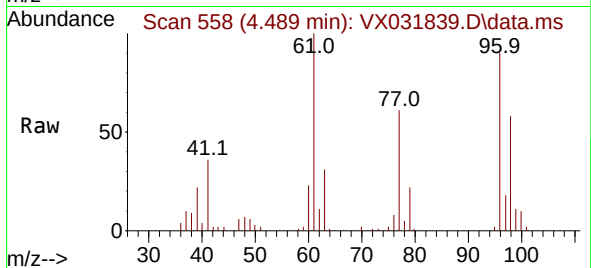
Ion	Ratio	Lower	Upper
96	100		
61	119.6	0.0	305.2
98	65.2	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#28

Bromochloromethane

Concen: 18.029 ug/l

RT: 4.897 min Scan# 625

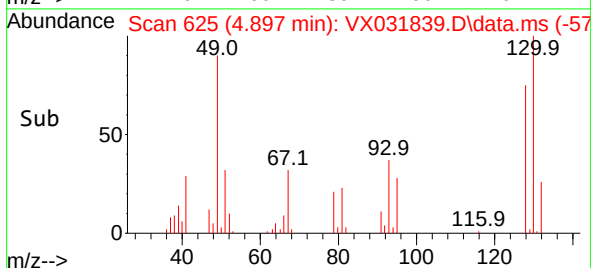
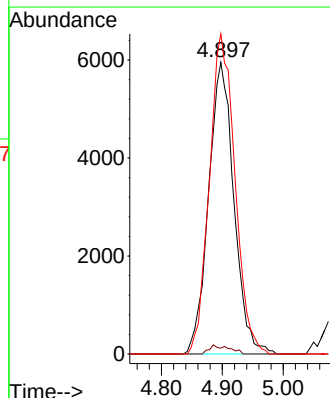
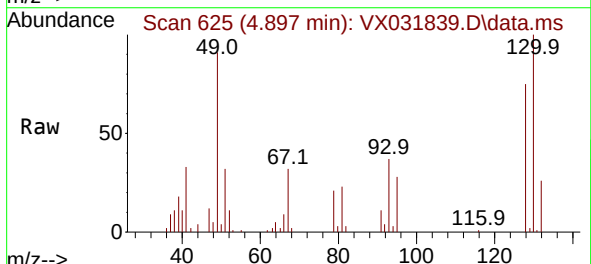
Delta R.T. 0.000 min

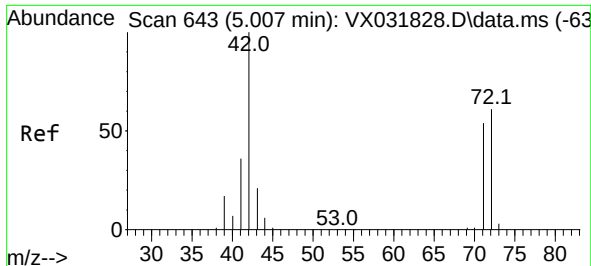
Lab File: VX031839.D

Acq: 03 Oct 2022 17:29

Tgt Ion: 49 Resp: 17211

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.6
130	110.7	59.0	88.4





#29

Tetrahydrofuran

Concen: 97.818 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX031839.D

Acq: 03 Oct 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

Tgt Ion: 42 Resp: 4613

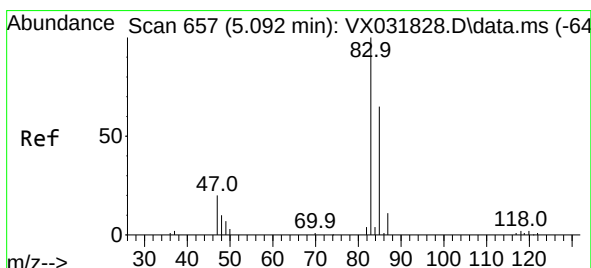
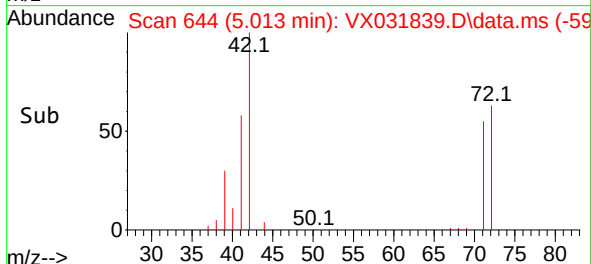
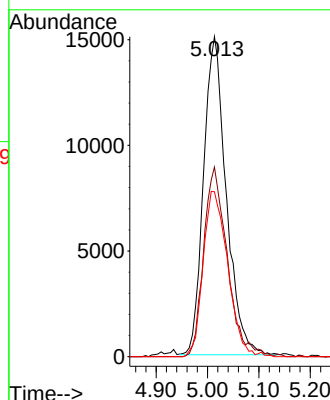
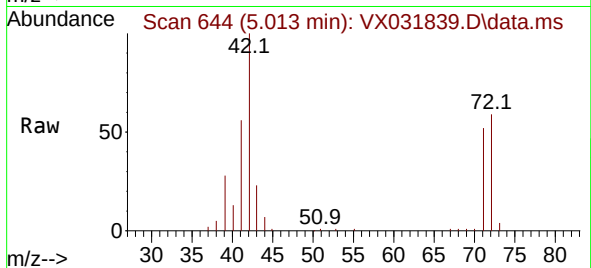
Ion	Ratio	Lower	Upper
42	100		
72	62.0	36.4	54.6
71	56.4	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 18.448 ug/l

RT: 5.092 min Scan# 657

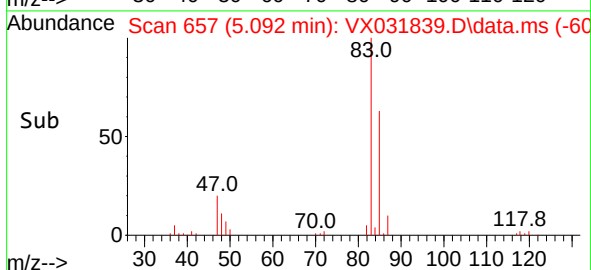
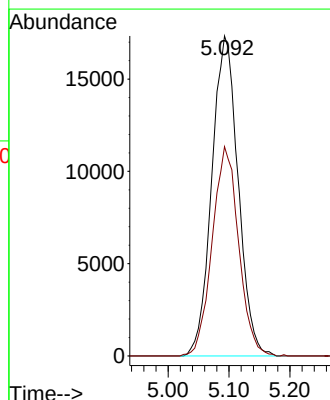
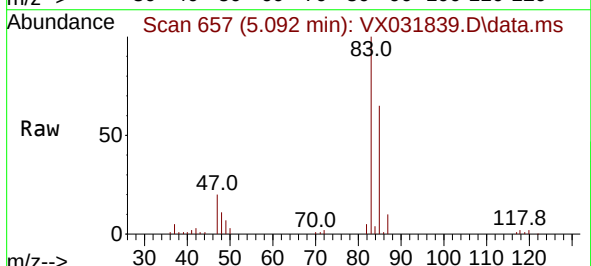
Delta R.T. 0.000 min

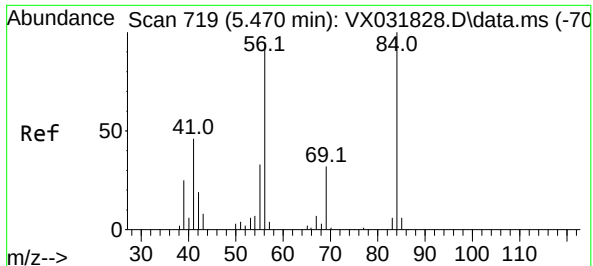
Lab File: VX031839.D

Acq: 03 Oct 2022 17:29

Tgt Ion: 83 Resp: 52128

Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.8	79.2





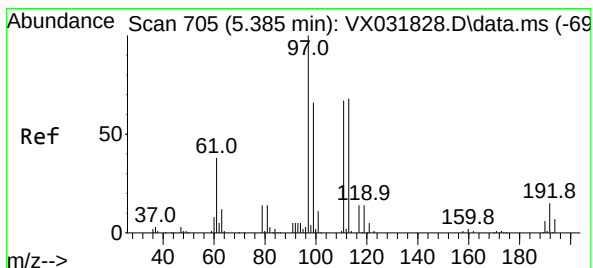
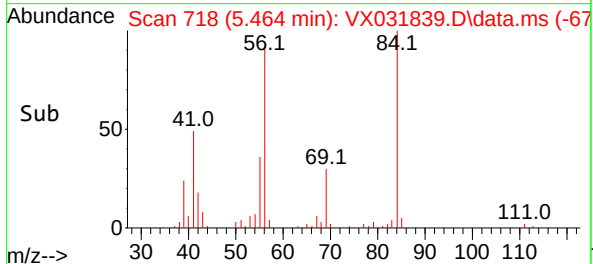
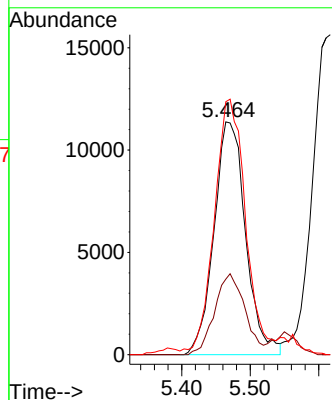
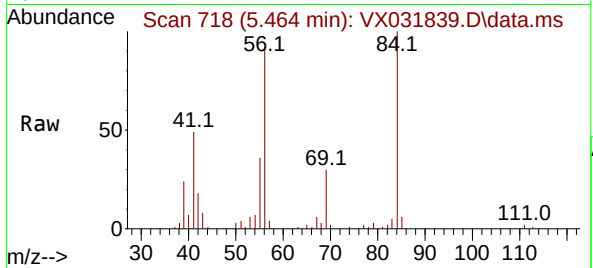
#31
Cyclohexane
Concen: 18.381 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01

Tgt Ion: 56 Resp: 3644
Ion Ratio Lower Upper
56 100
69 32.4 25.1 37.7
84 107.0 70.2 105.4

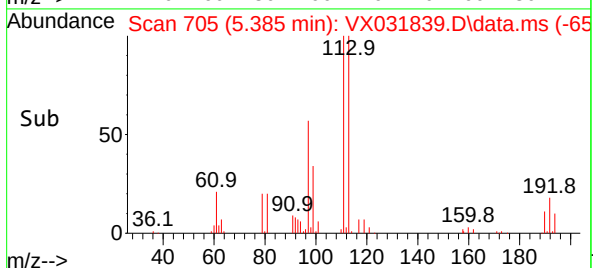
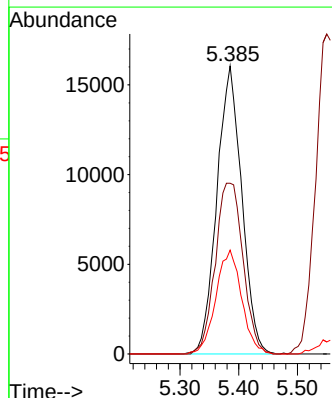
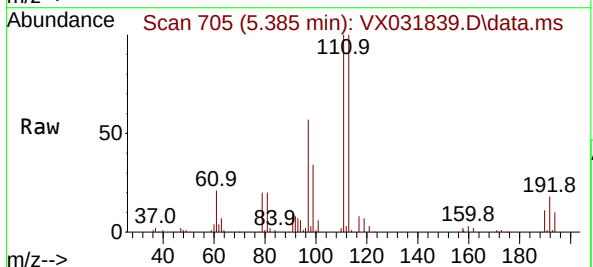
Manual Integrations
APPROVED

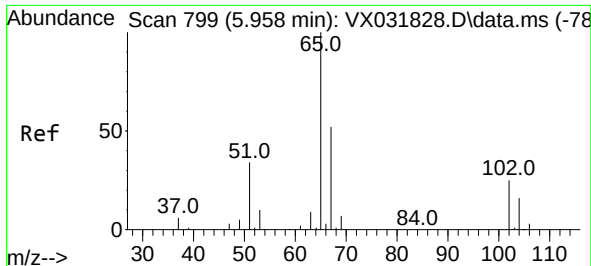
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#32
1,1,1-Trichloroethane
Concen: 17.626 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

Tgt Ion: 97 Resp: 47263
Ion Ratio Lower Upper
97 100
99 65.9 51.3 76.9
61 37.4 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 50.161 ug/l

RT: 5.952 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031839.D

Acq: 03 Oct 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

Tgt Ion: 65 Resp: 83500

Ion Ratio Lower Upper

65 100

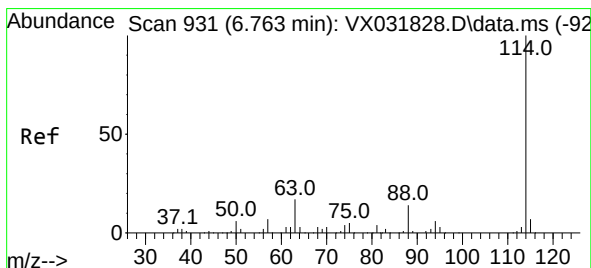
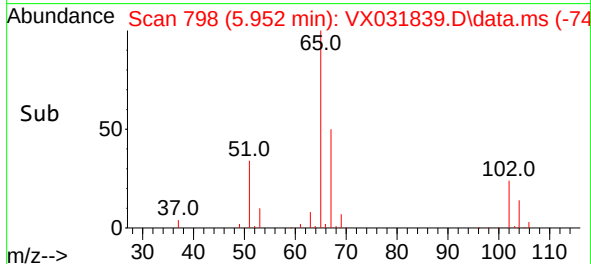
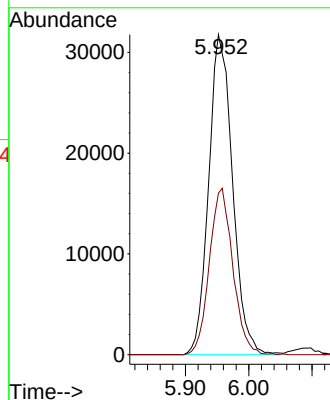
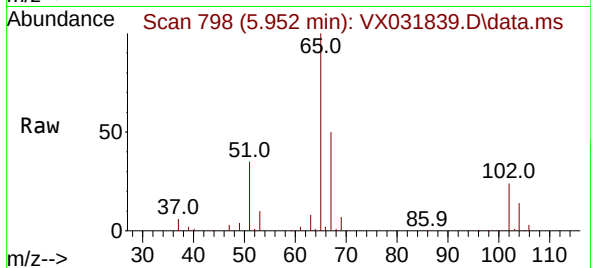
67 51.0 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031839.D

Acq: 03 Oct 2022 17:29

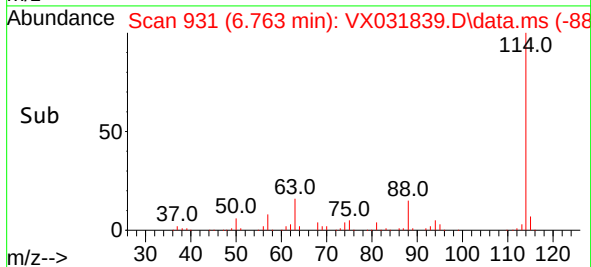
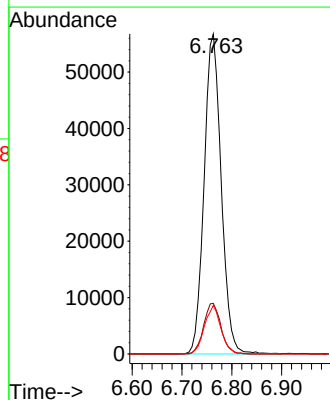
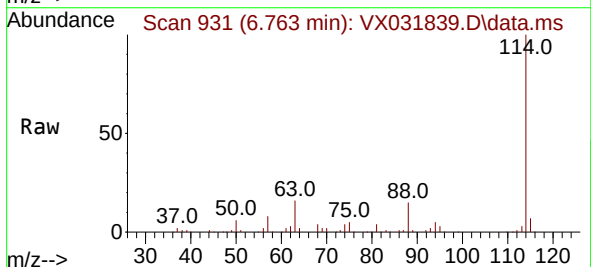
Tgt Ion:114 Resp: 135290

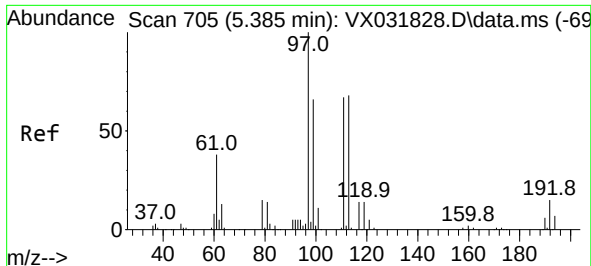
Ion Ratio Lower Upper

114 100

63 15.8 0.0 42.6

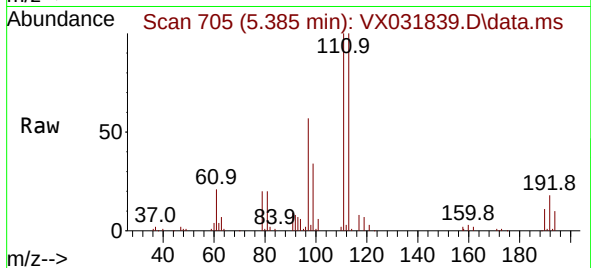
88 15.2 0.0 33.0





#35
Dibromofluoromethane
Concen: 49.716 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

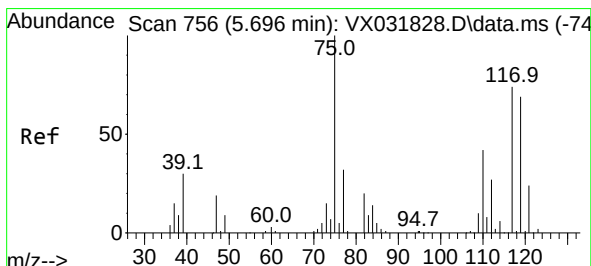
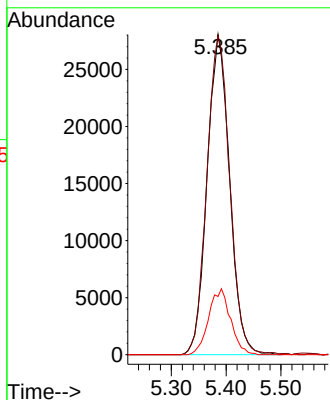
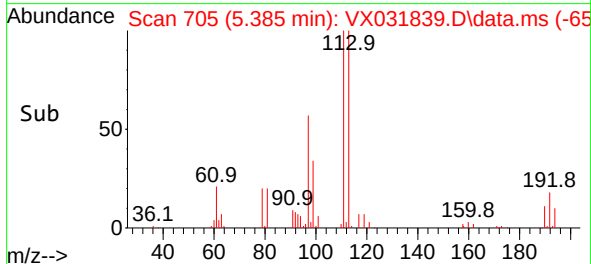
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01



Tgt Ion: 113 Resp: 7991
Ion Ratio Lower Upper
113 100
111 101.5 82.4 123.6
192 20.0 14.1 21.1

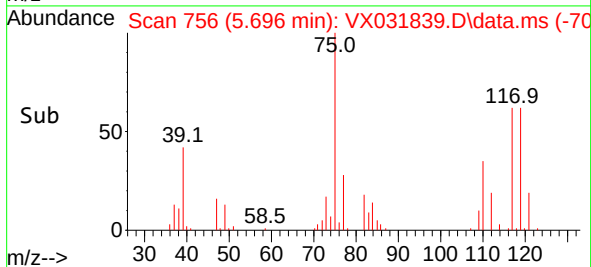
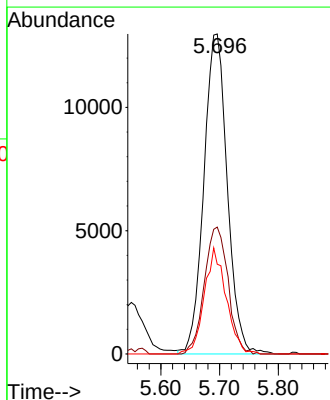
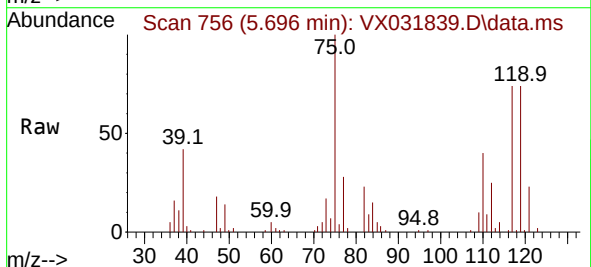
Manual Integrations
APPROVED

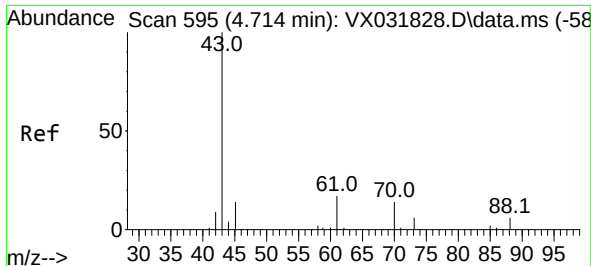
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#36
1,1-Dichloropropene
Concen: 18.075 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

Tgt Ion: 75 Resp: 36025
Ion Ratio Lower Upper
75 100
110 40.1 17.5 52.5
77 30.9 24.9 37.3





#37

Ethyl Acetate

Concen: 19.333 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX031839.D

Acq: 03 Oct 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

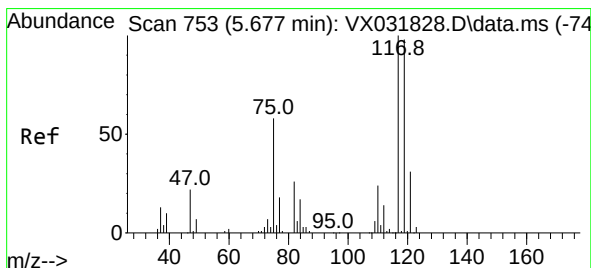
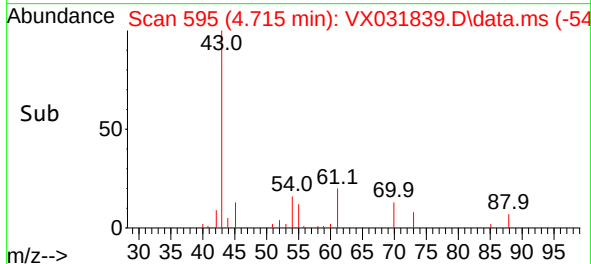
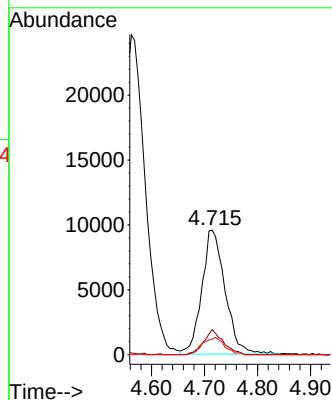
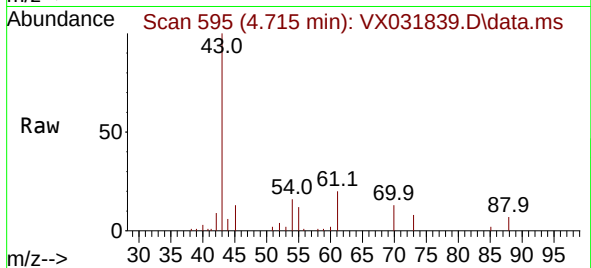
Tgt Ion: 43	Resp: 2916
Ion Ratio	Lower Upper
43 100	
61 16.8	11.1 16.7
70 13.2	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#38

Carbon Tetrachloride

Concen: 17.877 ug/l

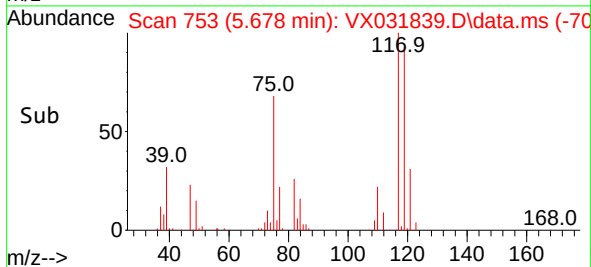
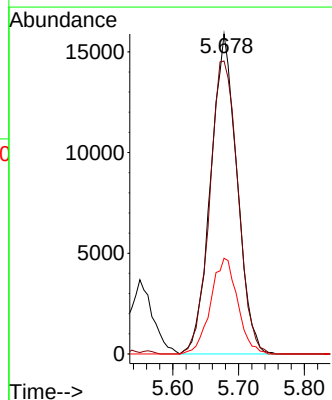
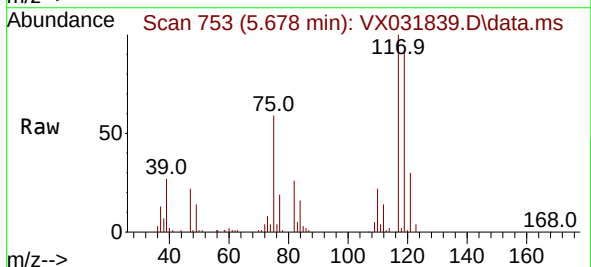
RT: 5.678 min Scan# 753

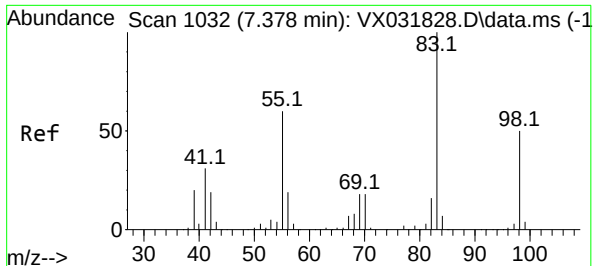
Delta R.T. -0.000 min

Lab File: VX031839.D

Acq: 03 Oct 2022 17:29

Tgt Ion: 117	Resp: 44232
Ion Ratio	Lower Upper
117 100	
119 91.5	74.6 112.0
121 29.9	25.3 37.9





#39

Methylcyclohexane

Concen: 18.775 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX031839.D

Acq: 03 Oct 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

Tgt Ion: 83 Resp: 45900

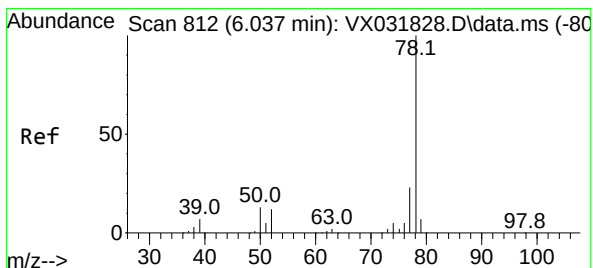
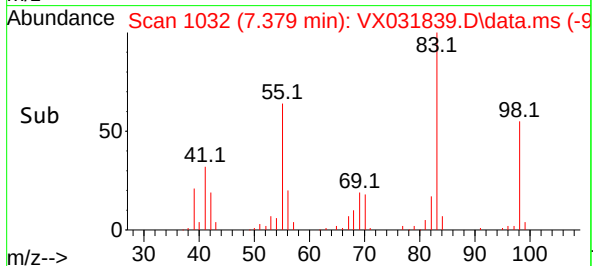
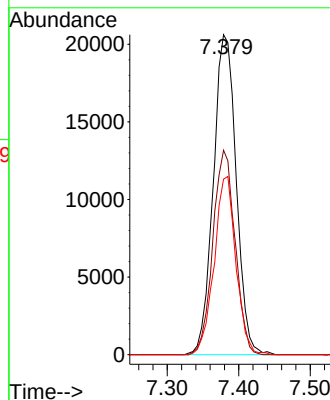
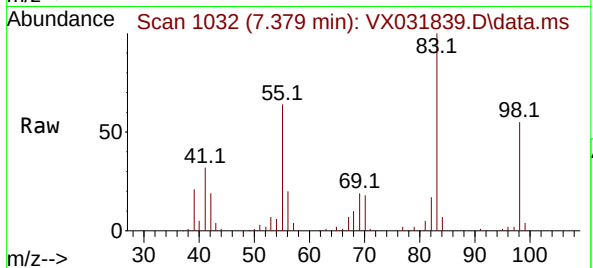
Ion	Ratio	Lower	Upper
83	100		
55	63.9	61.0	91.4
98	54.8	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#40

Benzene

Concen: 18.491 ug/l

RT: 6.037 min Scan# 812

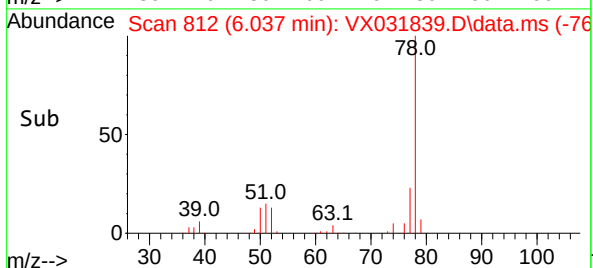
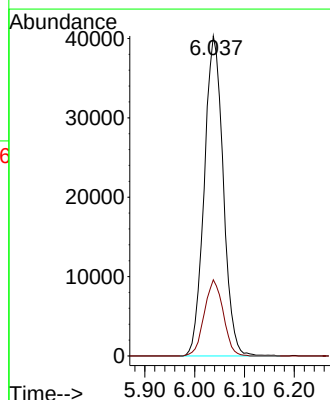
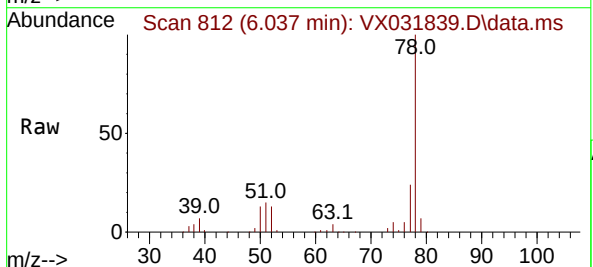
Delta R.T. 0.000 min

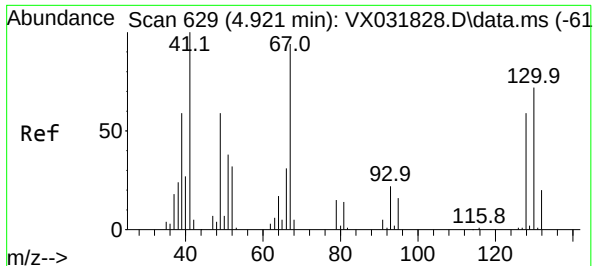
Lab File: VX031839.D

Acq: 03 Oct 2022 17:29

Tgt Ion: 78 Resp: 106463

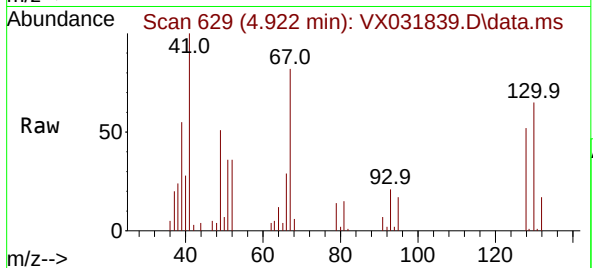
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.7	28.1





#41
Methacrylonitrile
Concen: 18.376 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

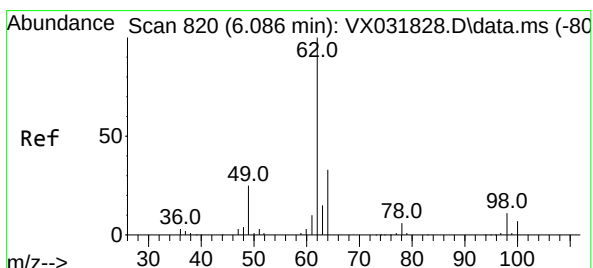
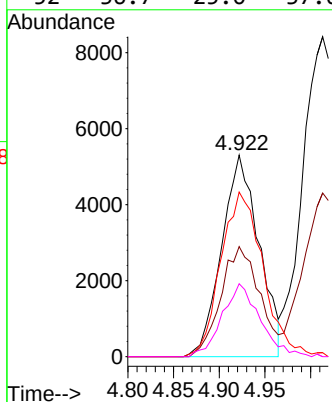
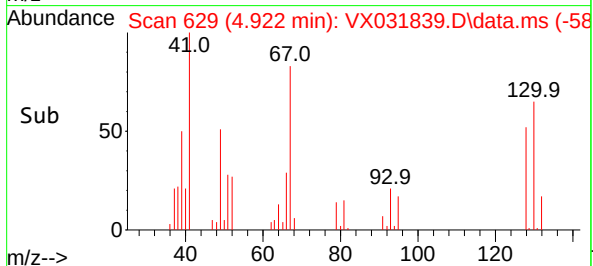
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01



Tgt Ion: 41 Resp: 1506
Ion Ratio Lower Upper
41 100
39 56.7 45.0 67.6
67 92.4 58.2 87.4
52 36.7 25.0 37.6

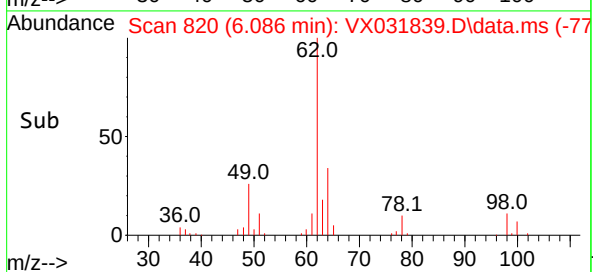
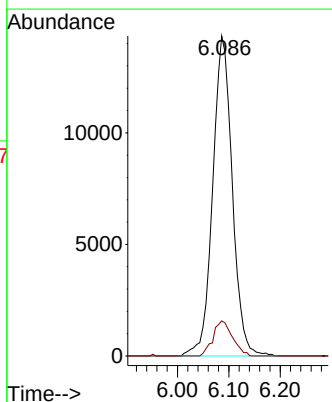
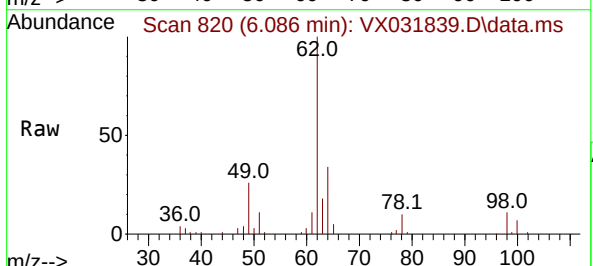
Manual Integrations
APPROVED

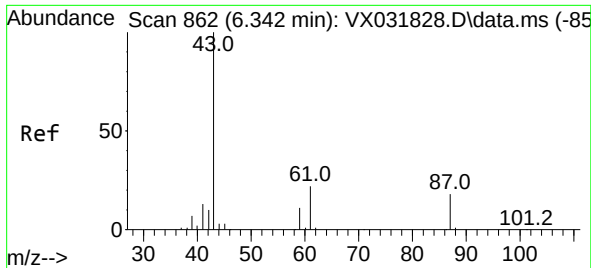
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#42
1,2-Dichloroethane
Concen: 18.800 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

Tgt Ion: 62 Resp: 37921
Ion Ratio Lower Upper
62 100
98 10.9 0.0 17.8





#43

Isopropyl Acetate

Concen: 18.743 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031839.D

Acq: 03 Oct 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

Tgt Ion: 43 Resp: 4572

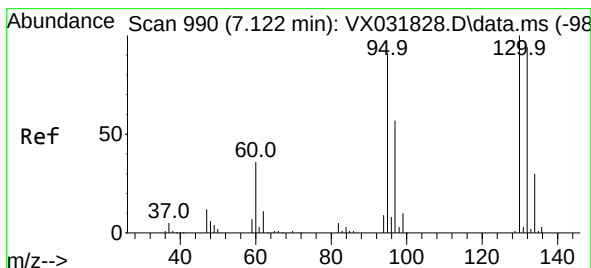
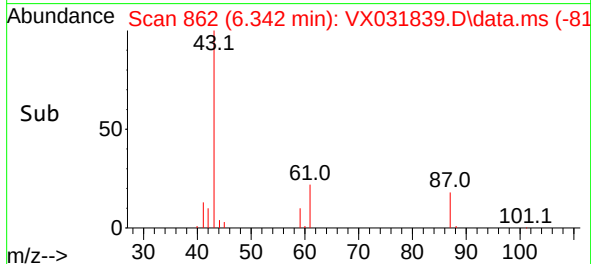
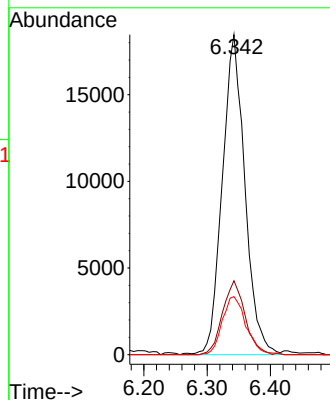
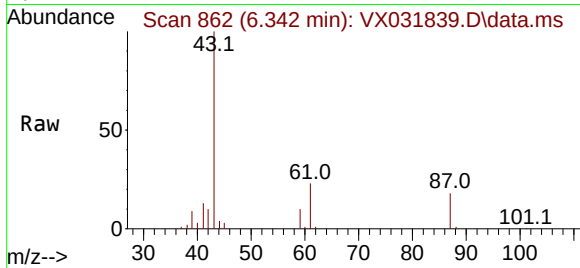
Ion	Ratio	Lower	Upper
43	100		
61	23.2	15.3	22.9
87	18.9	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#44

Trichloroethene

Concen: 18.582 ug/l

RT: 7.129 min Scan# 991

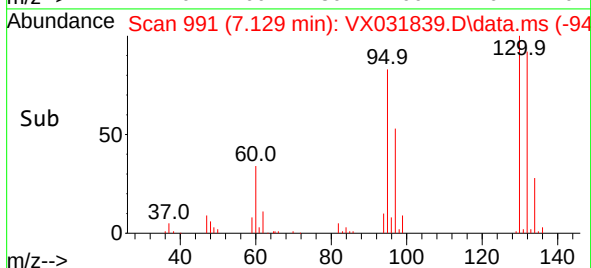
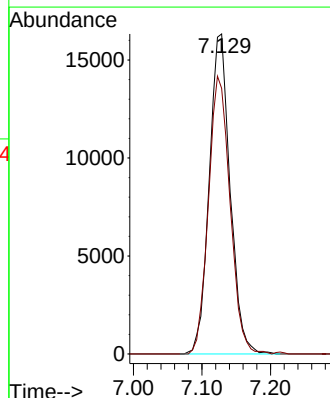
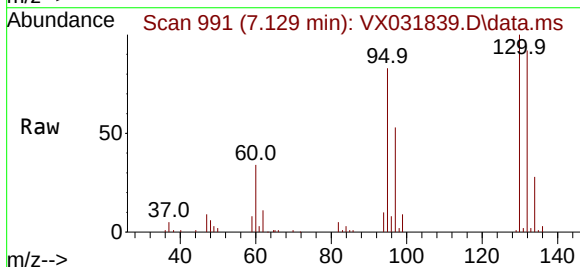
Delta R.T. -0.000 min

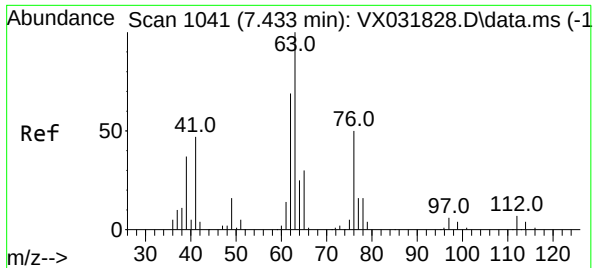
Lab File: VX031839.D

Acq: 03 Oct 2022 17:29

Tgt Ion:130 Resp: 34565

Ion	Ratio	Lower	Upper
130	100		
95	83.0	0.0	206.8





#45

1,2-Dichloropropane

Concen: 18.196 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX031839.D

Acq: 03 Oct 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

Tgt Ion: 63 Resp: 2454

Ion Ratio Lower Upper

63 100

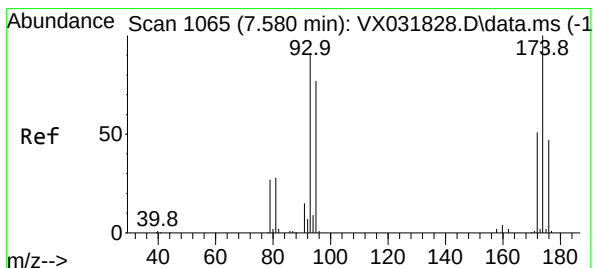
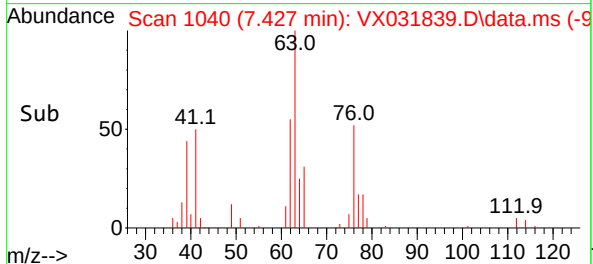
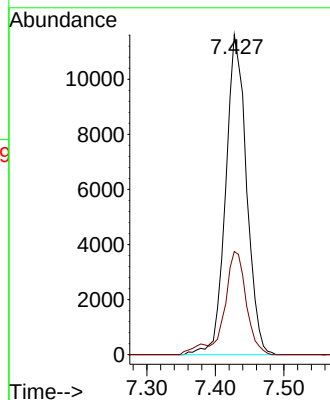
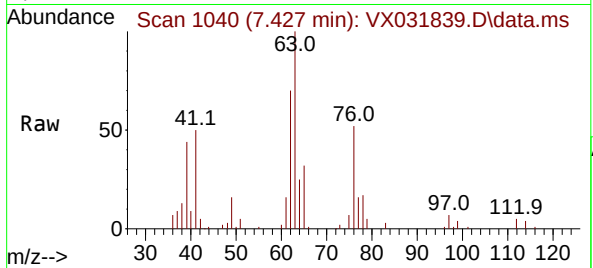
65 32.2 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#46

Dibromomethane

Concen: 19.365 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX031839.D

Acq: 03 Oct 2022 17:29

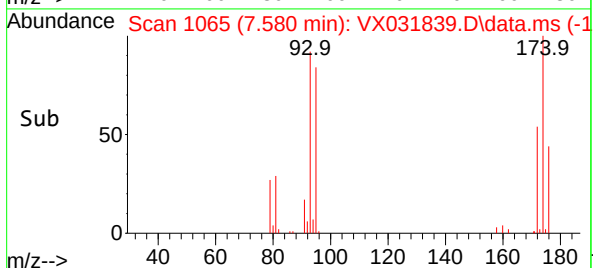
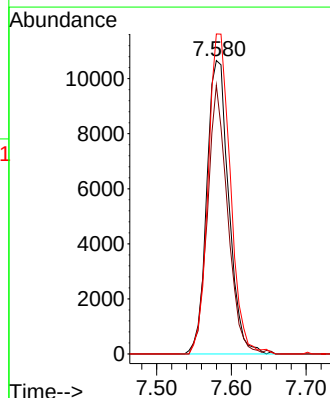
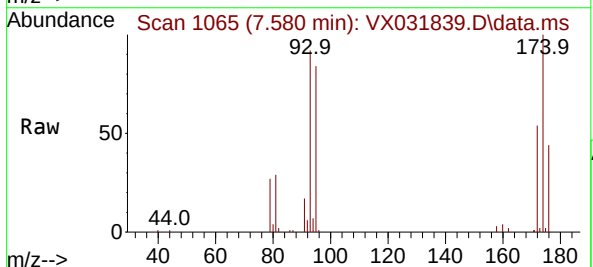
Tgt Ion: 93 Resp: 21772

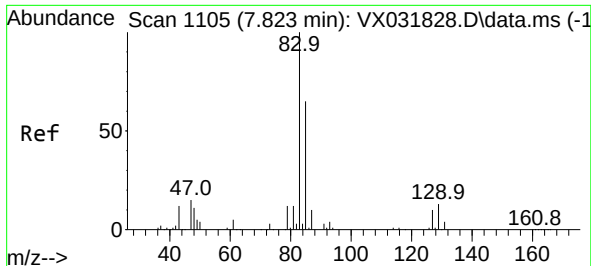
Ion Ratio Lower Upper

93 100

95 84.0 65.5 98.3

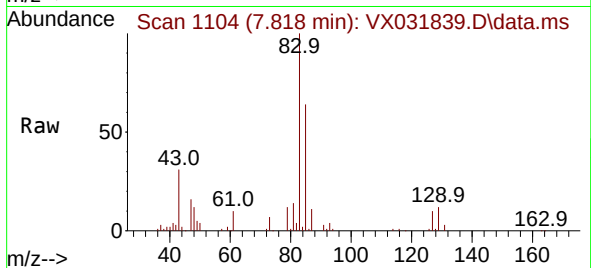
174 110.0 67.6 101.4#





#47
Bromodichloromethane
Concen: 18.491 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

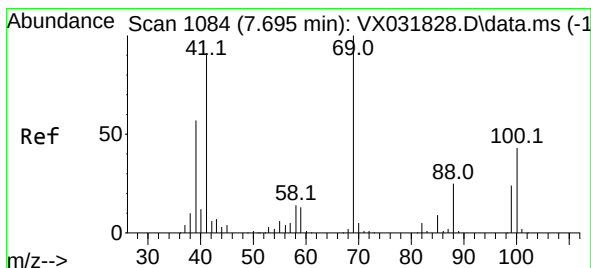
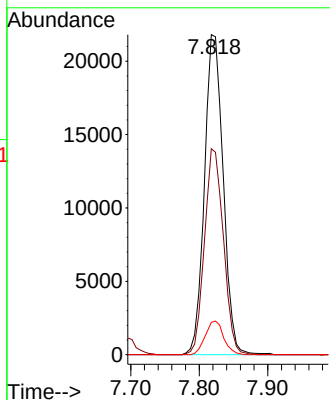
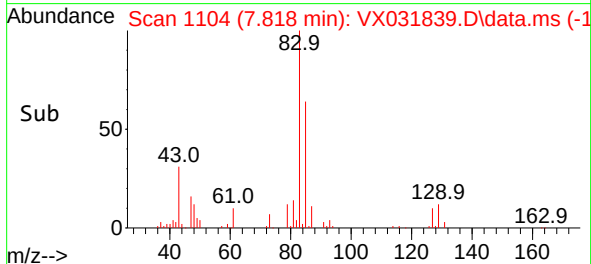
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01



Tgt Ion: 83 Resp: 41609
Ion Ratio Lower Upper
83 100
85 64.3 51.0 76.6
127 10.1 7.0 10.6

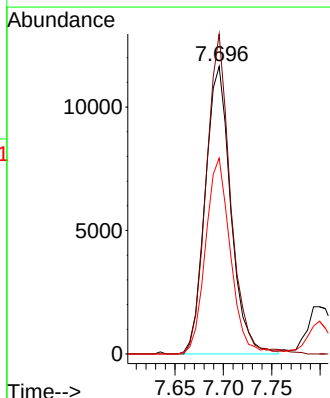
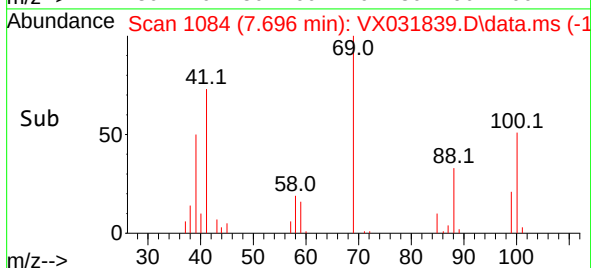
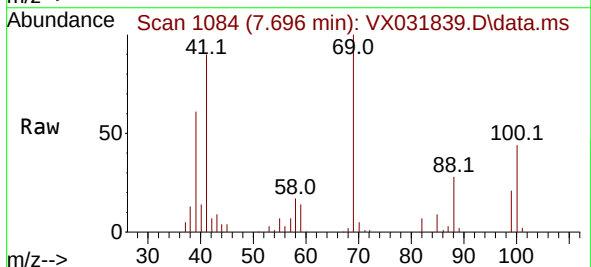
Manual Integrations
APPROVED

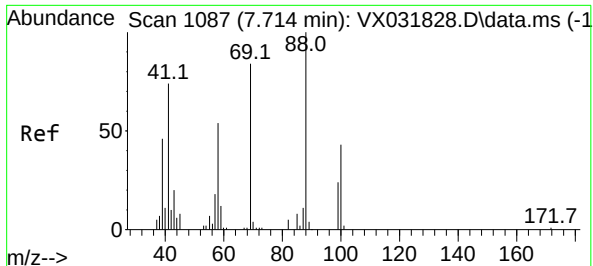
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#48
Methyl methacrylate
Concen: 19.637 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

Tgt Ion: 41 Resp: 21436
Ion Ratio Lower Upper
41 100
69 105.2 64.6 96.8
39 66.3 51.4 77.0





#49

1,4-Dioxane

Concen: 414.886 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. -0.000 min

Lab File: VX031839.D

Acq: 03 Oct 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

Tgt Ion: 88 Resp: 14679

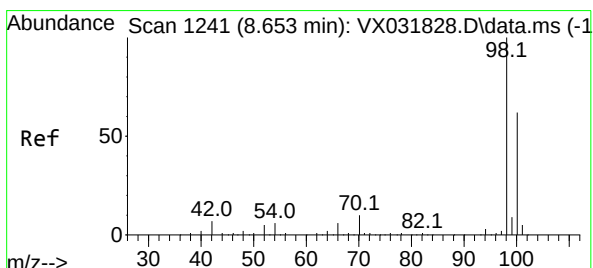
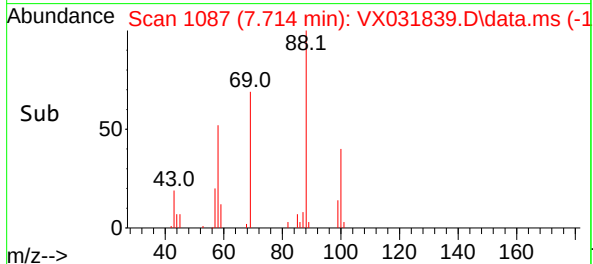
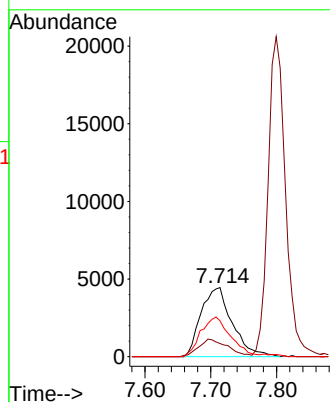
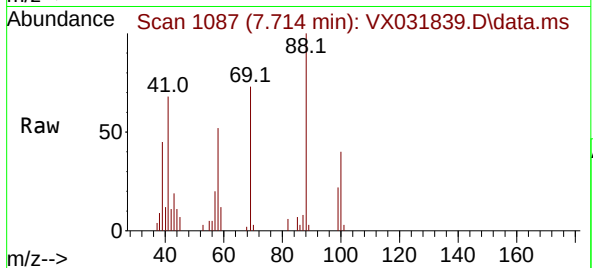
Ion	Ratio	Lower	Upper
88	100		
43	23.1	27.1	40.7
58	54.7	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#50

Toluene-d8

Concen: 50.935 ug/l

RT: 8.647 min Scan# 1240

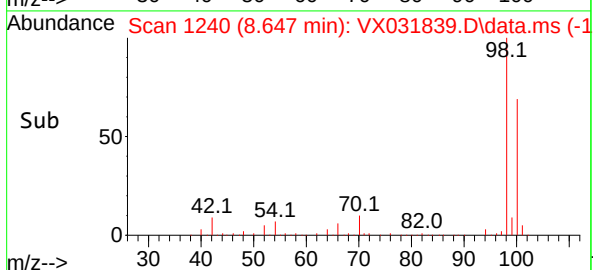
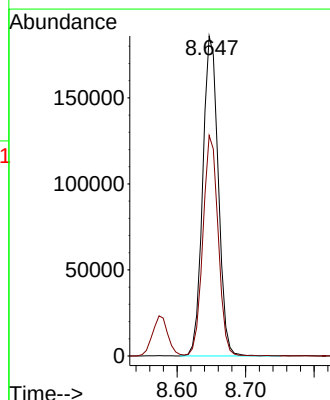
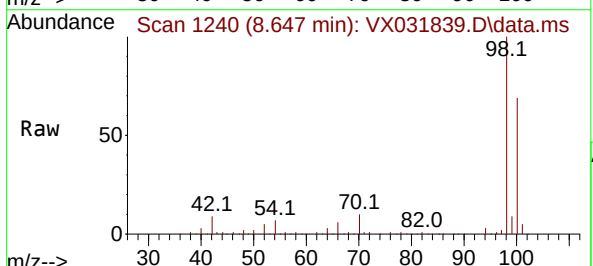
Delta R.T. -0.006 min

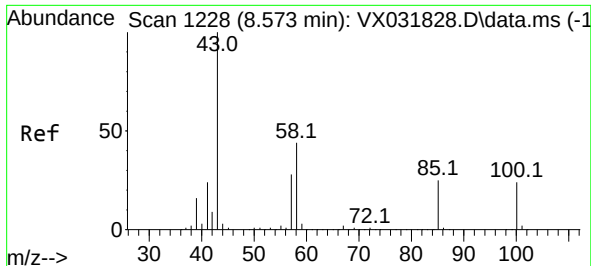
Lab File: VX031839.D

Acq: 03 Oct 2022 17:29

Tgt Ion: 98 Resp: 292886

Ion	Ratio	Lower	Upper
98	100		
100	67.7	52.5	78.7





#51

4-Methyl-2-Pentanone

Concen: 99.545 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX031839.D

Acq: 03 Oct 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

Tgt Ion: 43 Resp: 152420

Ion Ratio Lower Upper

43 100

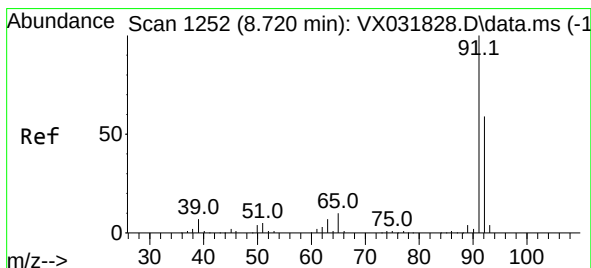
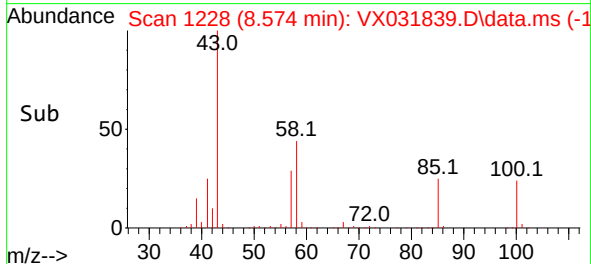
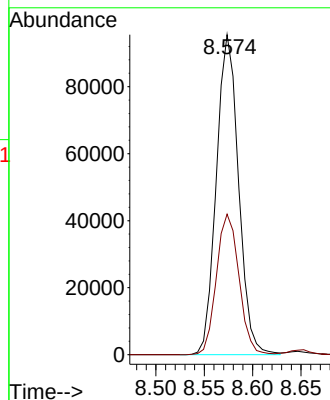
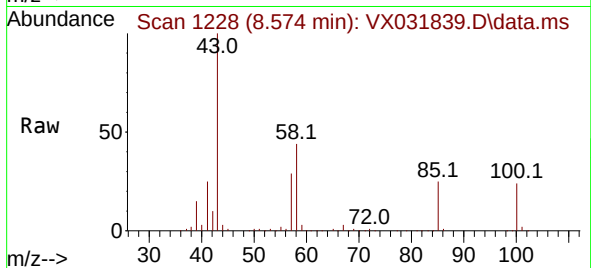
58 44.5 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#52

Toluene

Concen: 18.545 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031839.D

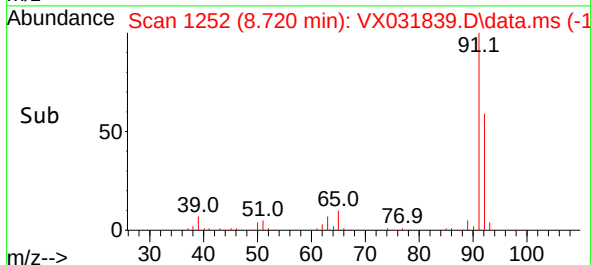
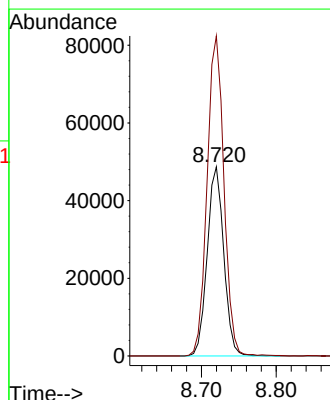
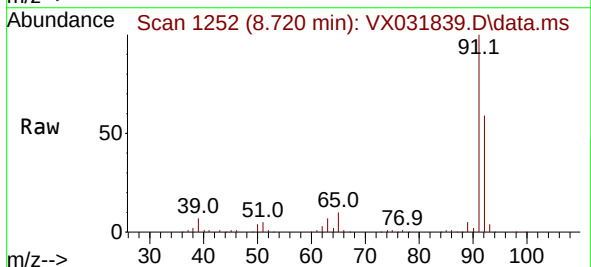
Acq: 03 Oct 2022 17:29

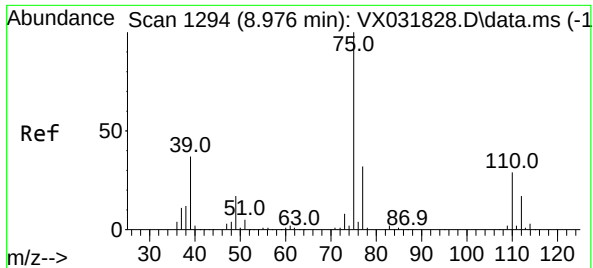
Tgt Ion: 92 Resp: 74857

Ion Ratio Lower Upper

92 100

91 172.1 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.226 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031839.D

Acq: 03 Oct 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

Tgt Ion: 75 Resp: 3910

Ion Ratio Lower Upper

75 100

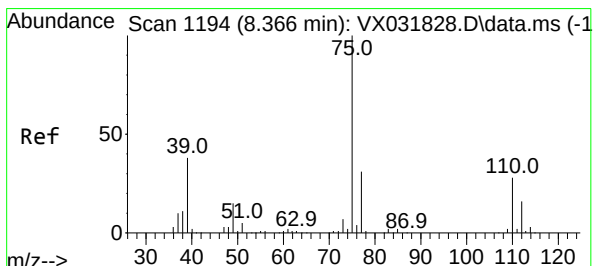
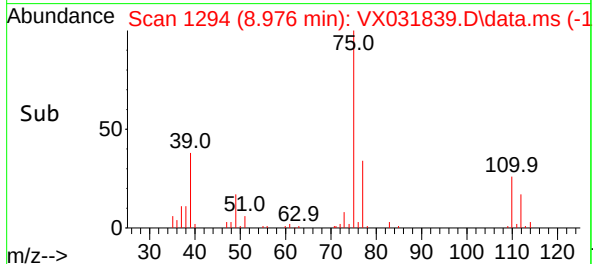
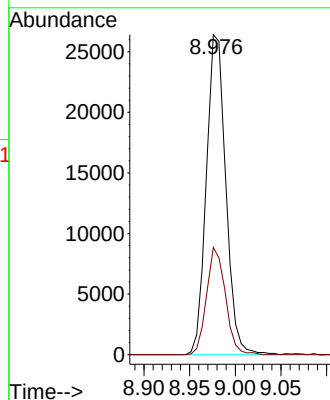
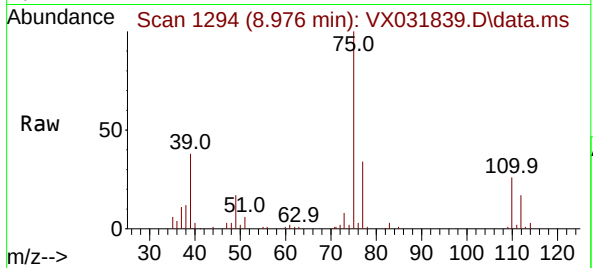
77 33.5 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#54

cis-1,3-Dichloropropene

Concen: 18.433 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031839.D

Acq: 03 Oct 2022 17:29

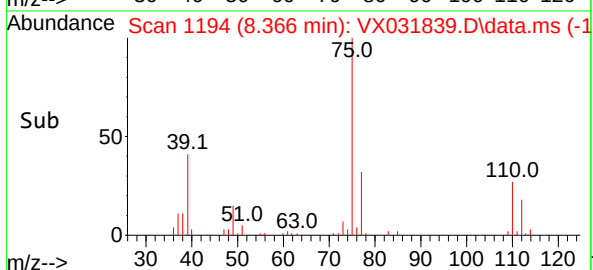
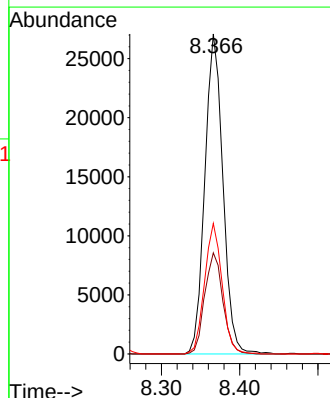
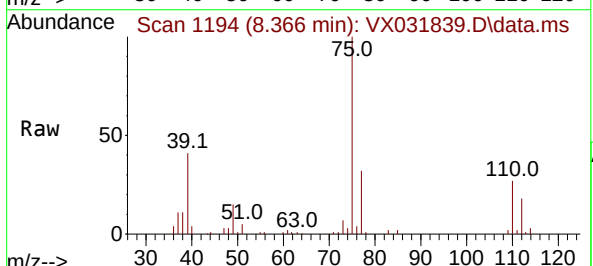
Tgt Ion: 75 Resp: 43340

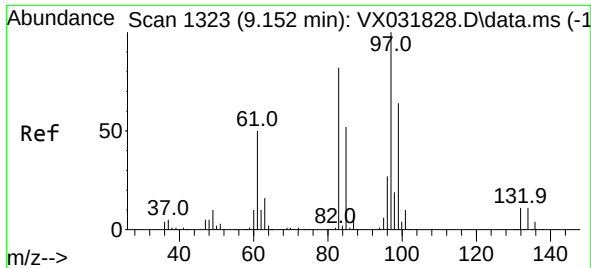
Ion Ratio Lower Upper

75 100

77 31.6 24.4 36.6

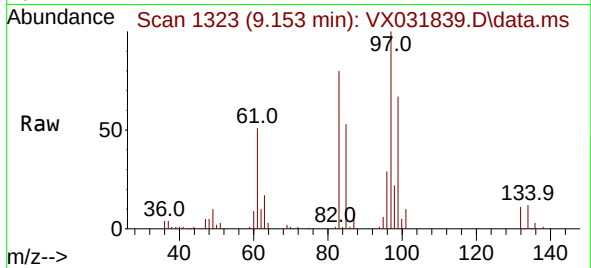
39 40.8 43.7 65.5#





#55
1,1,2-Trichloroethane
Concen: 19.613 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

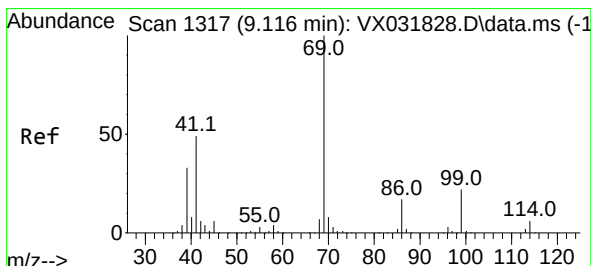
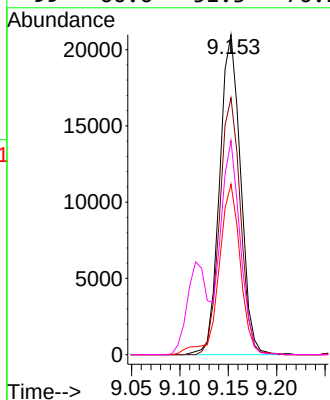
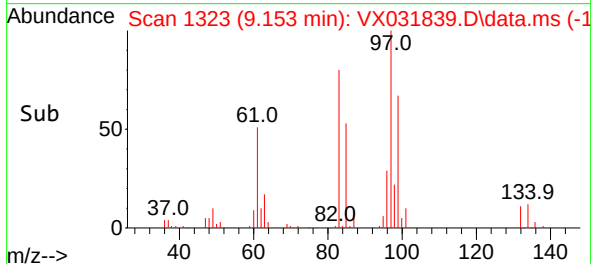
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.3	69.0	103.6
85	53.0	44.1	66.1
99	66.6	51.3	76.9

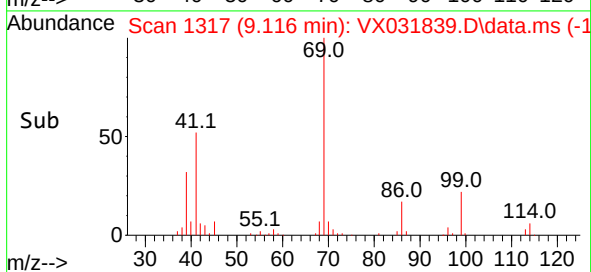
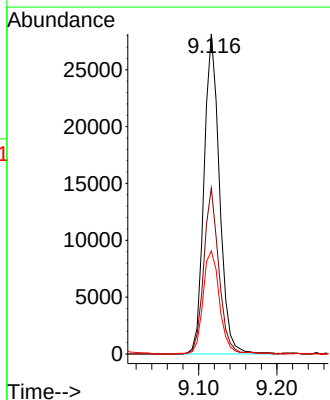
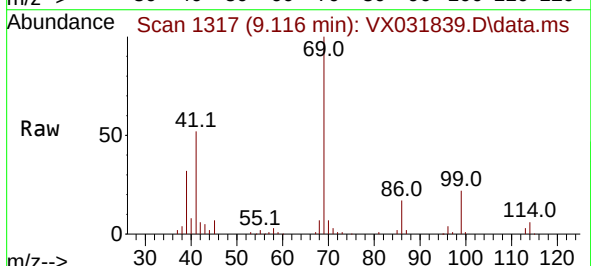
Manual Integrations
APPROVED

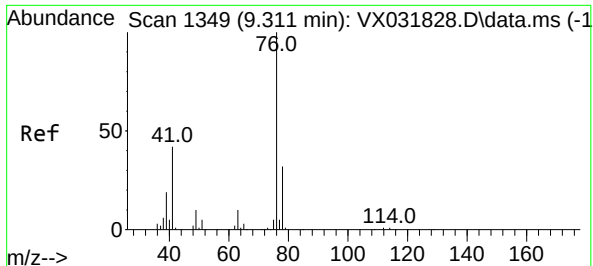
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#56
Ethyl methacrylate
Concen: 20.704 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

Tgt Ion	Ratio	Lower	Upper
69	100		
41	50.9	54.2	81.4#
39	34.6	34.2	51.2





#57

1,3-Dichloropropane

Concen: 19.406 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031839.D

Acq: 03 Oct 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

Tgt Ion: 76 Resp: 4848

Ion Ratio Lower Upper

76 100

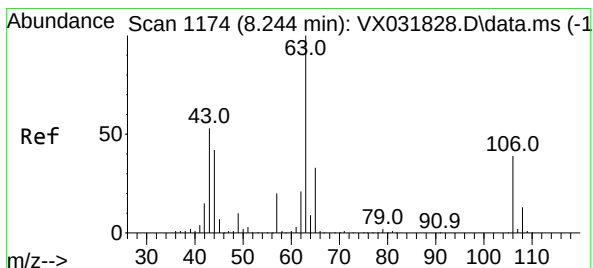
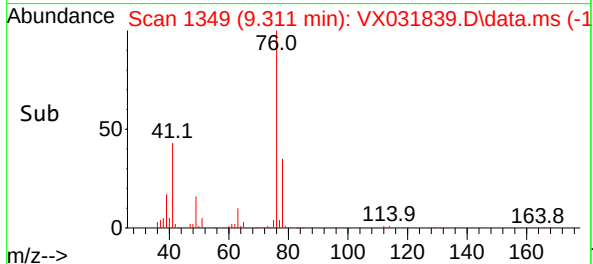
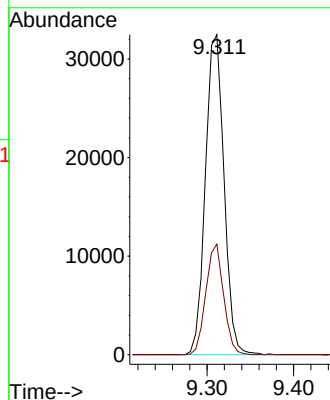
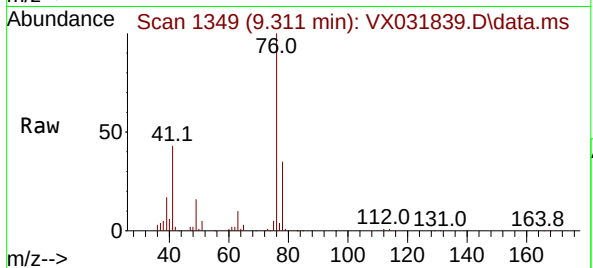
78 32.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 97.038 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031839.D

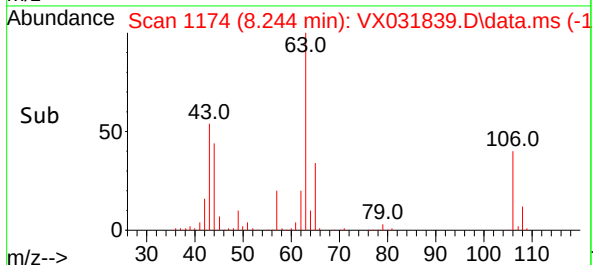
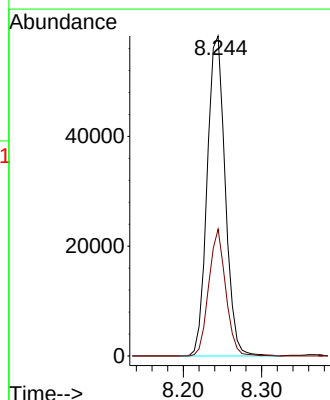
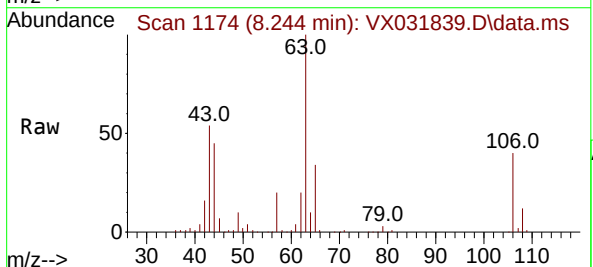
Acq: 03 Oct 2022 17:29

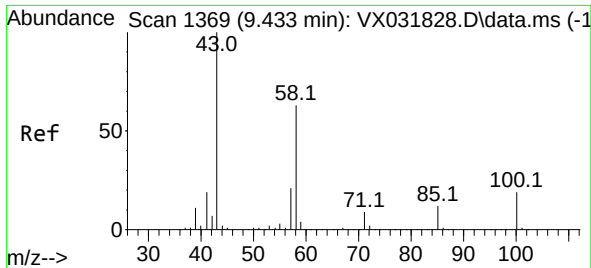
Tgt Ion: 63 Resp: 93023

Ion Ratio Lower Upper

63 100

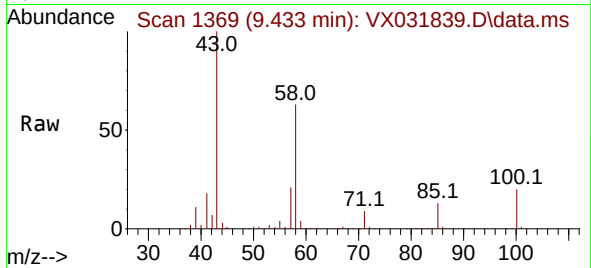
106 37.2 22.6 34.0#





#59
2-Hexanone
Concen: 101.847 ug/l
RT: 9.433 min Scan# 113374
Delta R.T. 0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

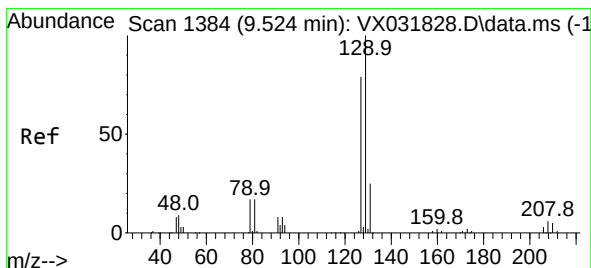
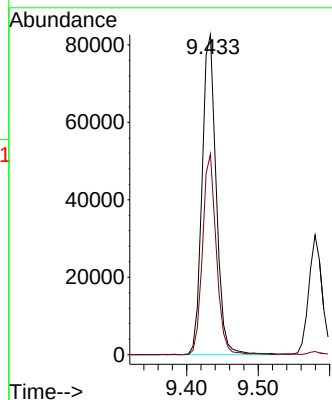
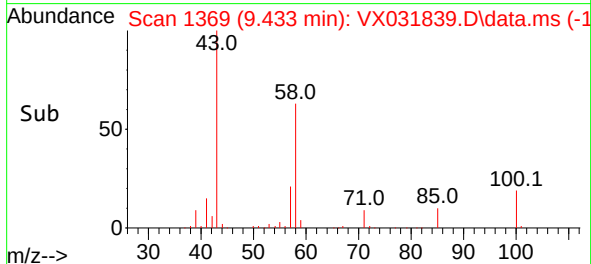
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01



Tgt Ion: 43 Resp: 113374
Ion Ratio Lower Upper
43 100
58 61.3 26.7 80.0

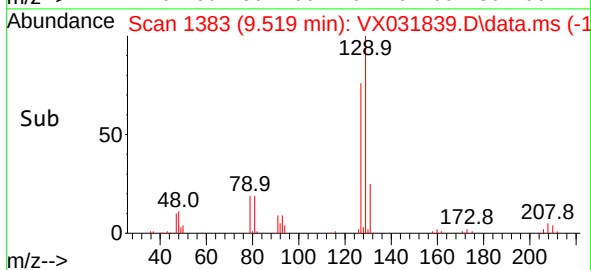
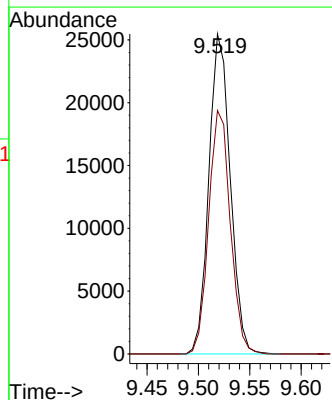
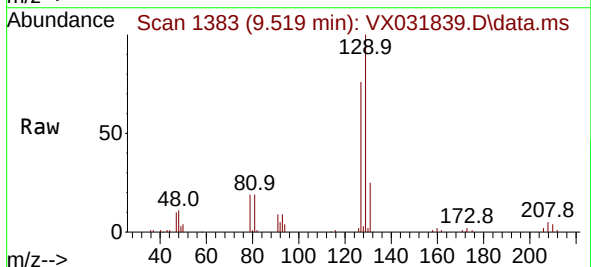
Manual Integrations
APPROVED

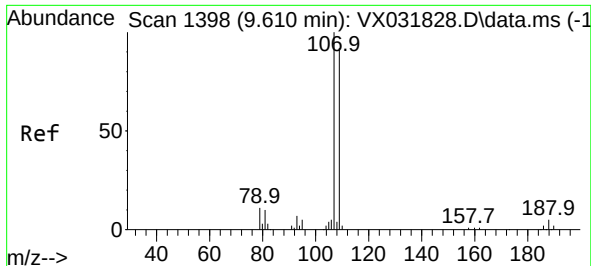
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#60
Dibromochloromethane
Concen: 18.928 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

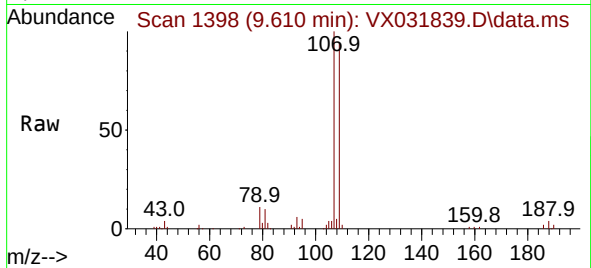
Tgt Ion:129 Resp: 36969
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 19.857 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

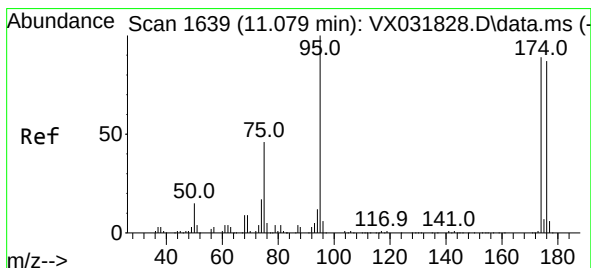
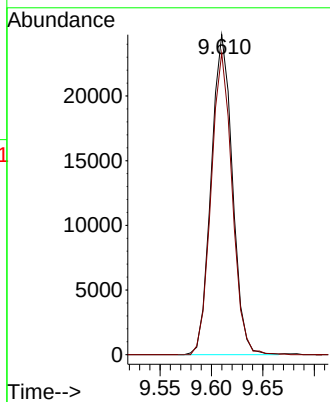
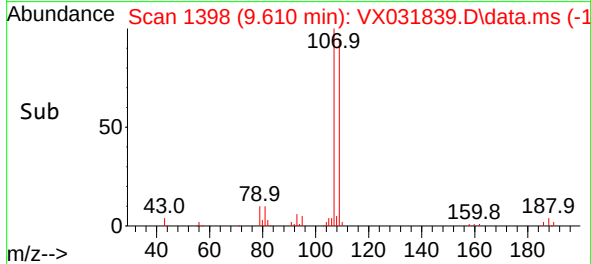
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01



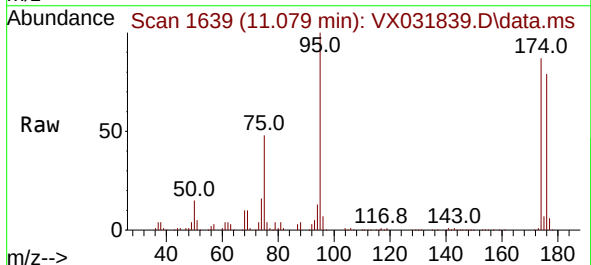
Tgt Ion:107 Resp: 35475
Ion Ratio Lower Upper
107 100
109 93.2 74.2 111.4

Manual Integrations
APPROVED

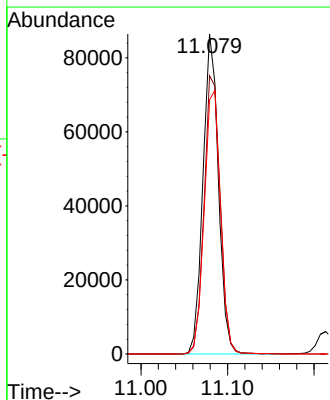
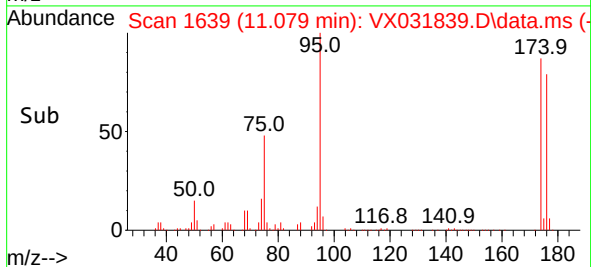
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

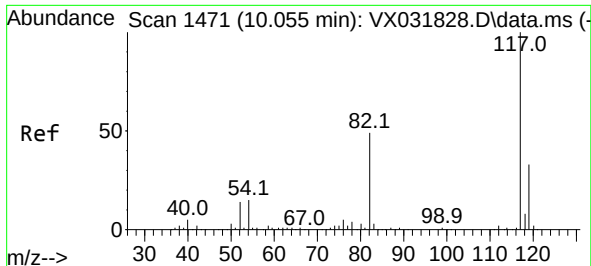


#62
4-Bromofluorobenzene
Concen: 51.666 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29



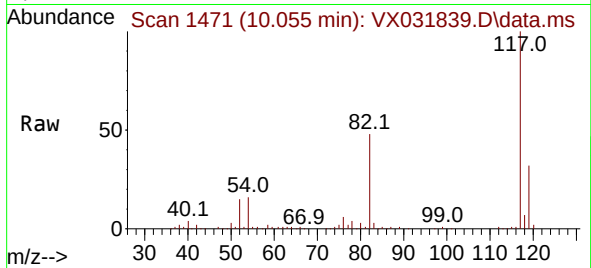
Tgt Ion: 95 Resp: 106985
Ion Ratio Lower Upper
95 100
174 91.0 0.0 153.2
176 87.0 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

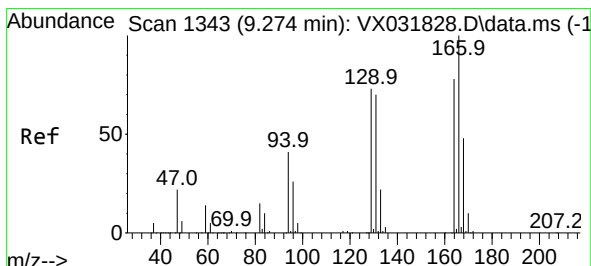
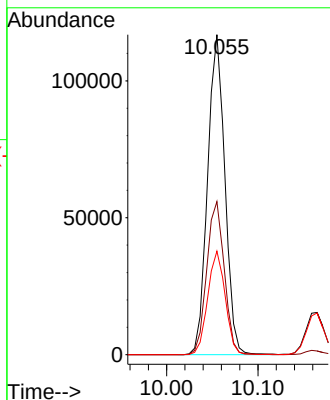
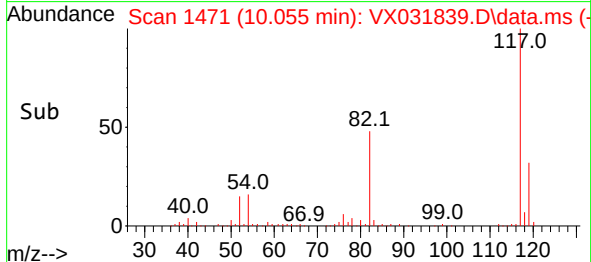
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01



Tgt Ion:117 Resp: 153234
Ion Ratio Lower Upper
117 100
82 47.9 46.8 70.2
119 32.3 26.4 39.6

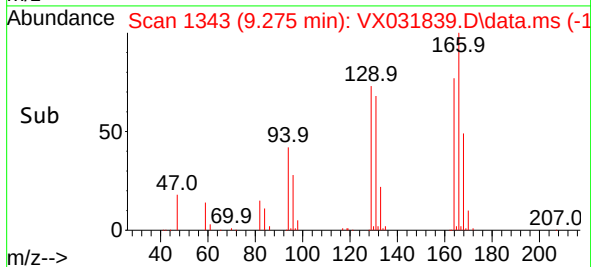
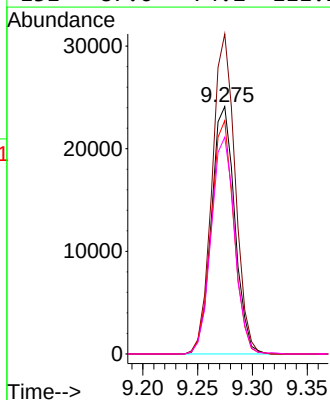
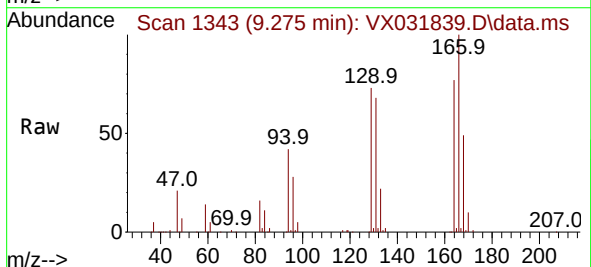
Manual Integrations
APPROVED

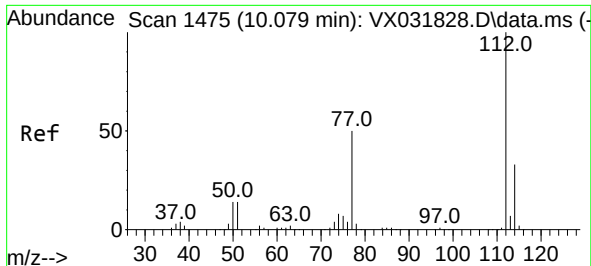
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#64
Tetrachloroethene
Concen: 18.585 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

Tgt Ion:164 Resp: 35604
Ion Ratio Lower Upper
164 100
166 129.4 99.0 148.4
129 94.3 78.0 117.0
131 87.6 74.2 111.2





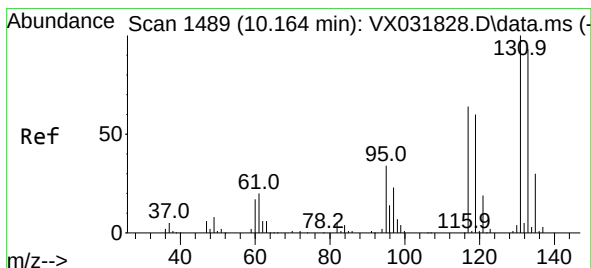
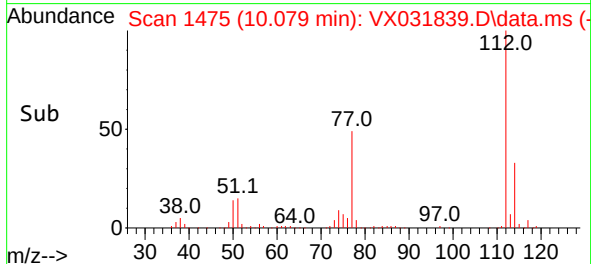
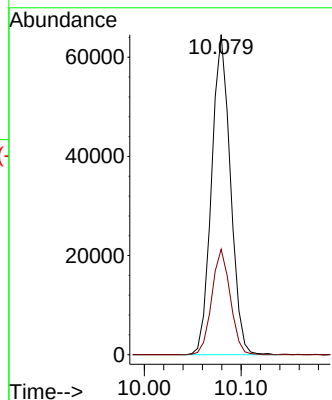
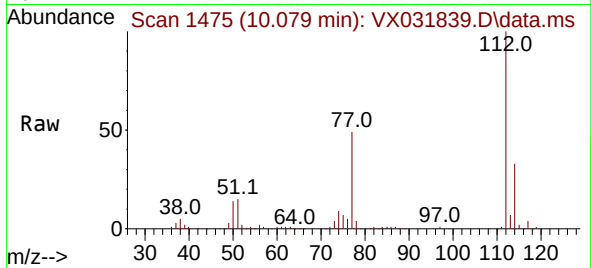
#65
Chlorobenzene
Concen: 18.818 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01

Tgt Ion:112 Resp: 8743
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5

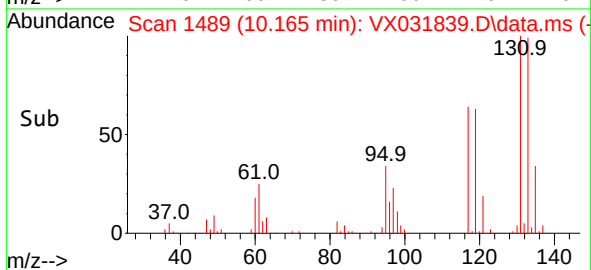
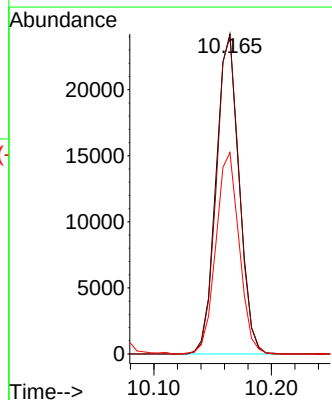
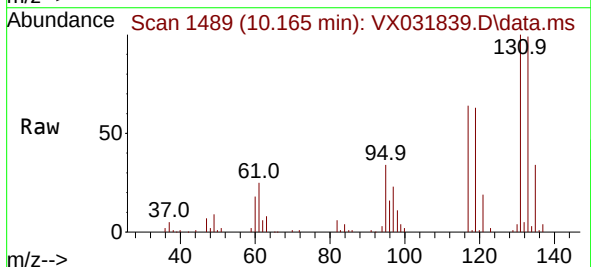
Manual Integrations
APPROVED

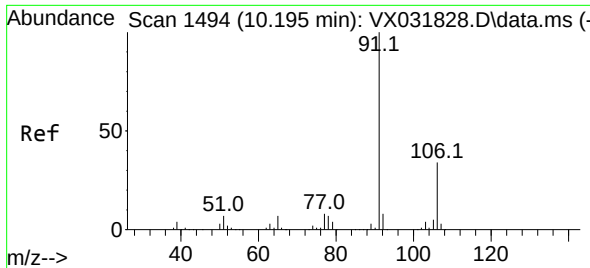
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.412 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

Tgt Ion:131 Resp: 32927
Ion Ratio Lower Upper
131 100
133 98.7 46.6 139.7
119 63.8 31.9 95.9





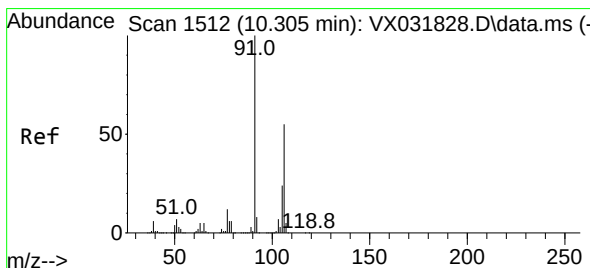
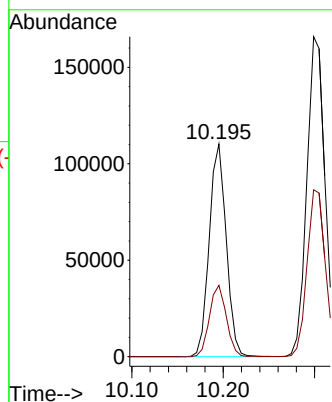
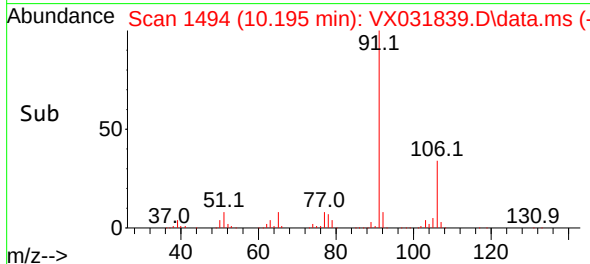
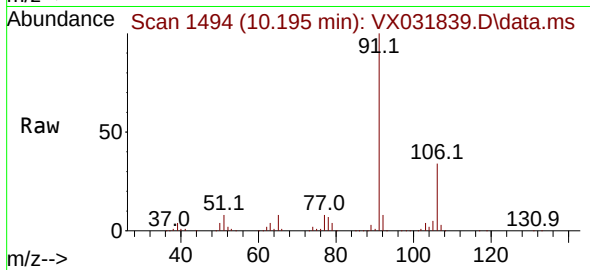
#67
Ethyl Benzene
Concen: 18.590 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01

Tgt Ion: 91 Resp: 142179
Ion Ratio Lower Upper
91 100
106 33.6 25.2 37.8

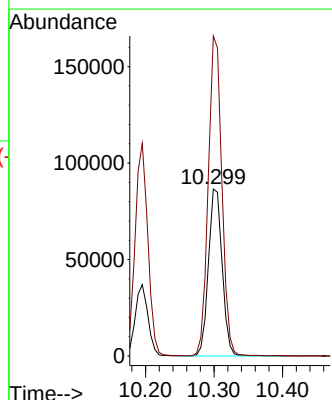
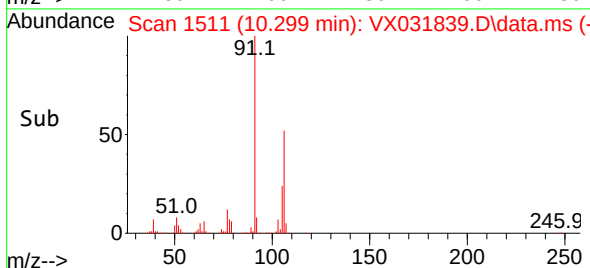
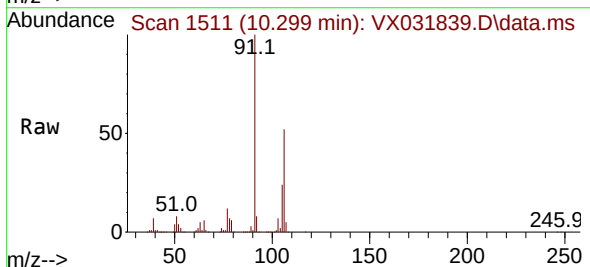
Manual Integrations
APPROVED

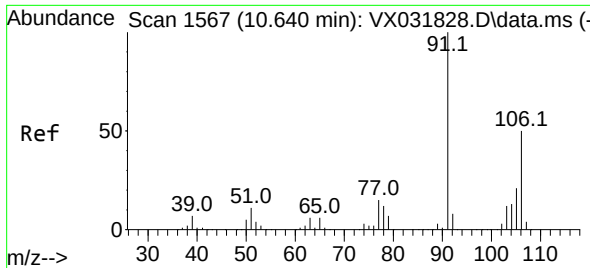
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#68
m/p-Xylenes
Concen: 38.205 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

Tgt Ion:106 Resp: 120633
Ion Ratio Lower Upper
106 100
91 189.9 161.0 241.4





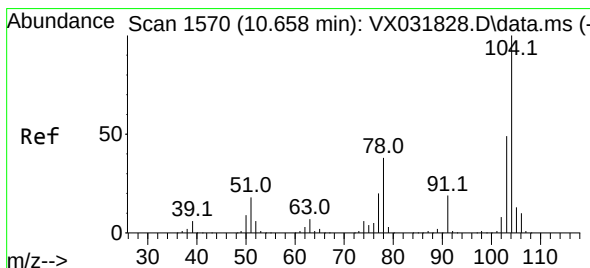
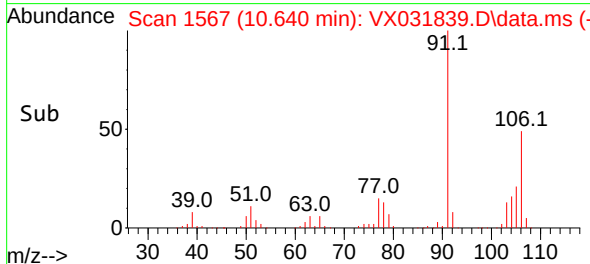
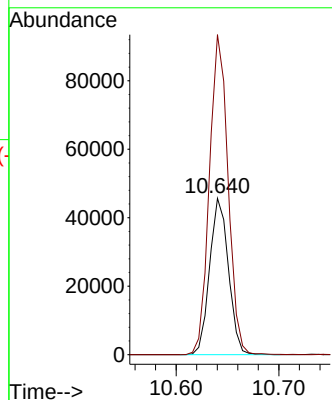
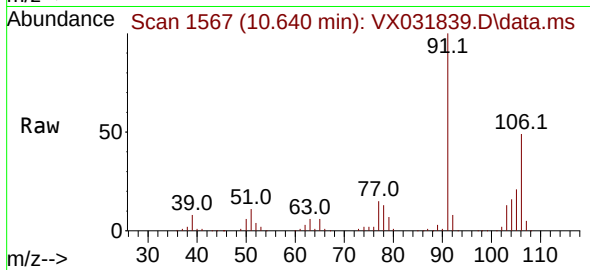
#69
o-Xylene
Concen: 19.148 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01

Tgt Ion:106 Resp: 5824
Ion Ratio Lower Upper
106 100
91 202.8 107.2 321.6

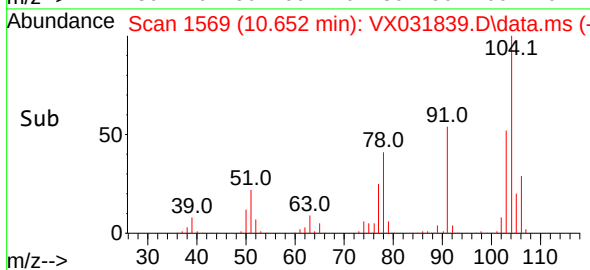
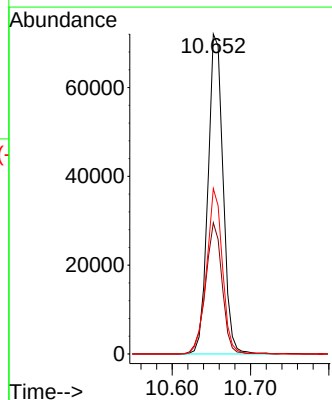
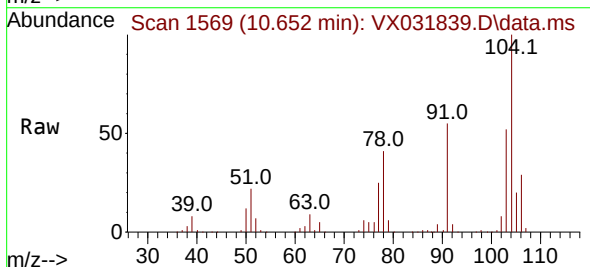
Manual Integrations
APPROVED

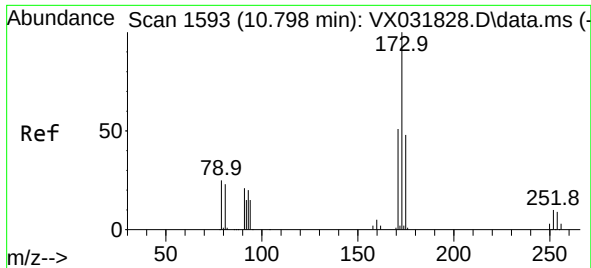
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#70
Styrene
Concen: 19.510 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

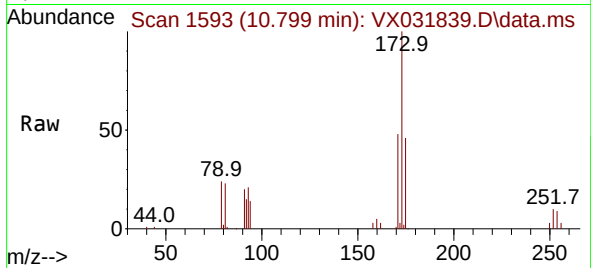
Tgt Ion:104 Resp: 96467
Ion Ratio Lower Upper
104 100
78 44.7 41.4 62.2
103 54.2 43.8 65.8





#71
Bromoform
Concen: 18.192 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

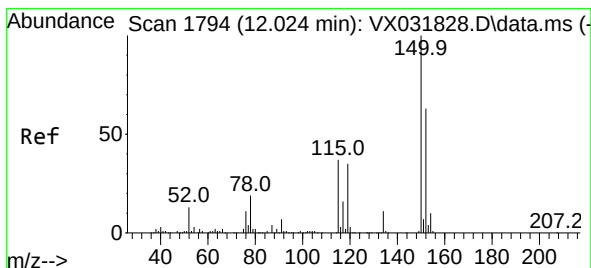
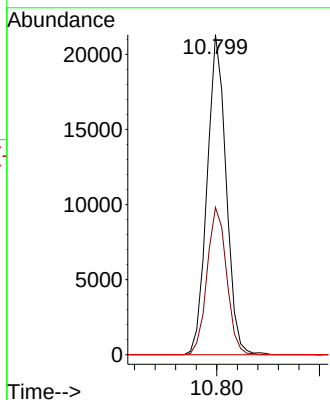
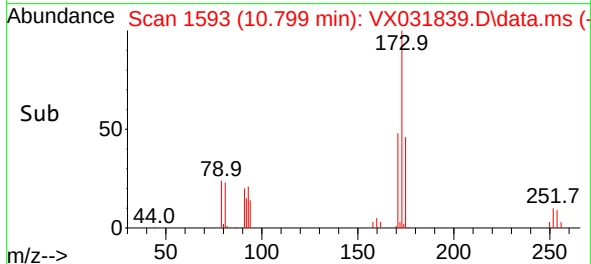
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01



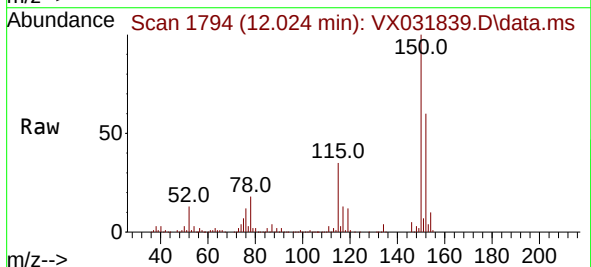
Tgt Ion:173 Resp: 27360
Ion Ratio Lower Upper
173 100
175 47.2 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

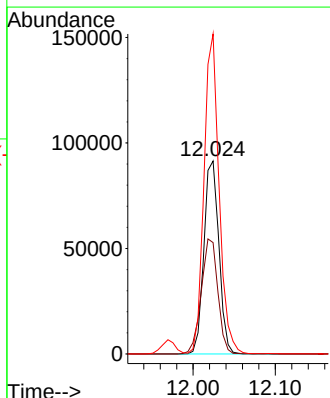
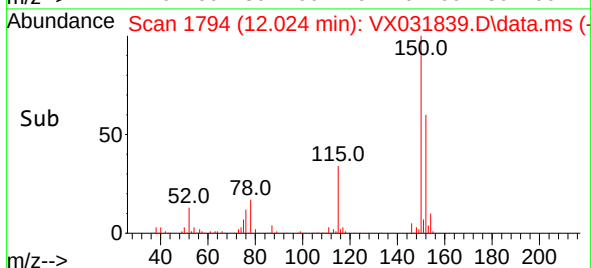
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

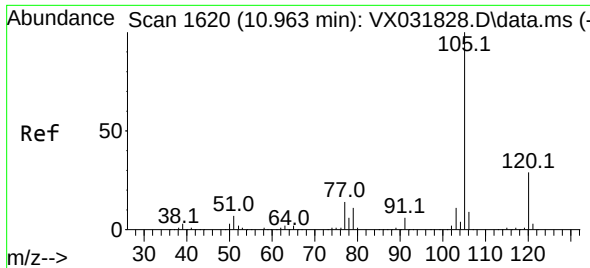


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29



Tgt Ion:152 Resp: 115995
Ion Ratio Lower Upper
152 100
115 65.6 43.4 130.1
150 166.3 0.0 346.8





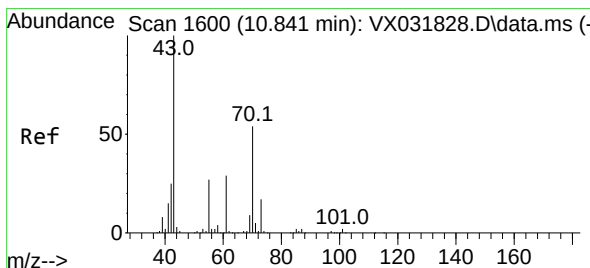
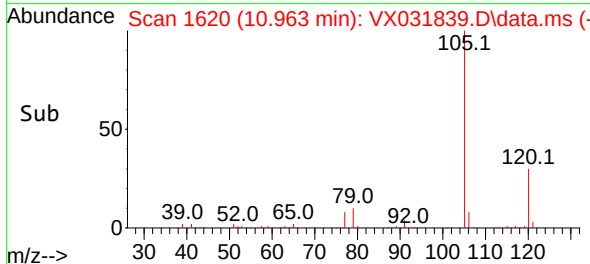
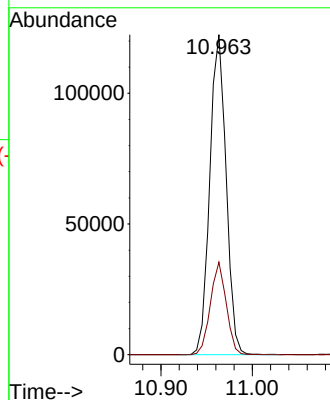
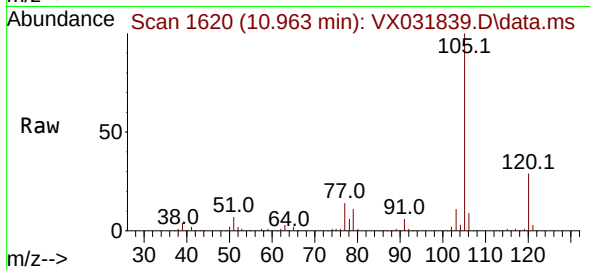
#73
Isopropylbenzene
Concen: 18.486 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01

Tgt Ion:105 Resp: 151460
Ion Ratio Lower Upper
105 100
120 28.1 13.7 41.0

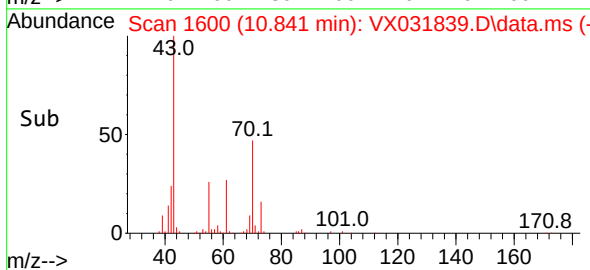
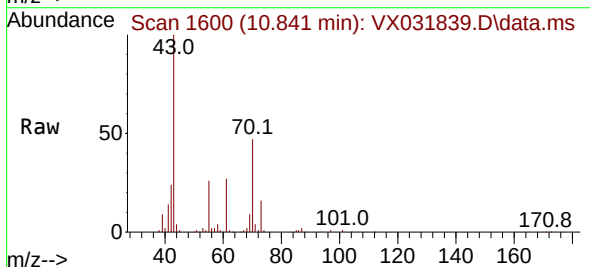
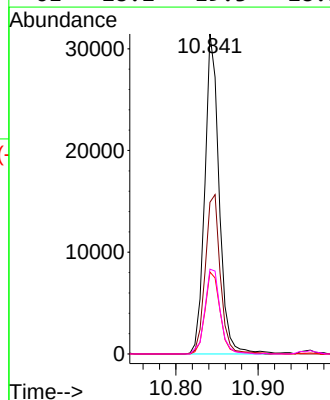
Manual Integrations
APPROVED

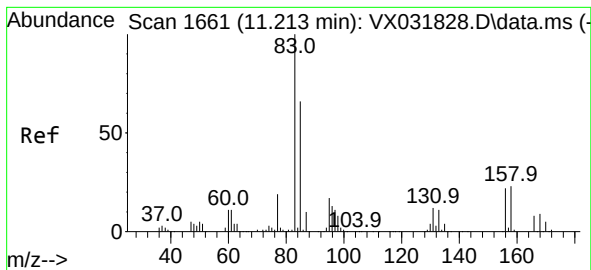
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#74
N-ethyl acetate
Concen: 19.945 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

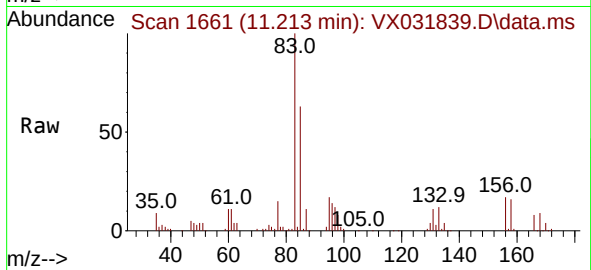
Tgt Ion: 43 Resp: 38273
Ion Ratio Lower Upper
43 100
70 52.0 33.4 50.2#
55 27.0 18.2 27.2
61 28.2 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 19.282 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

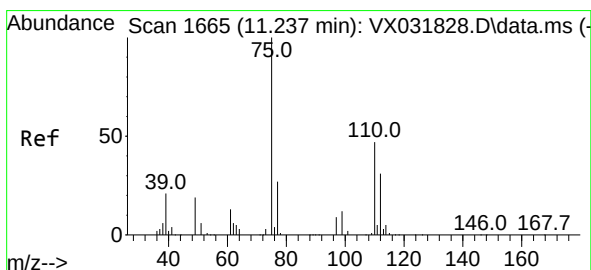
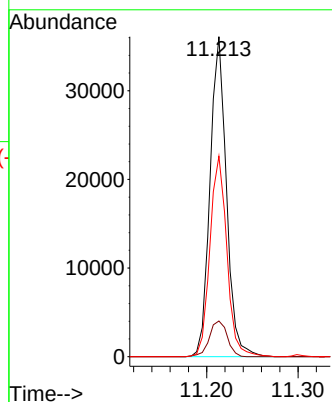
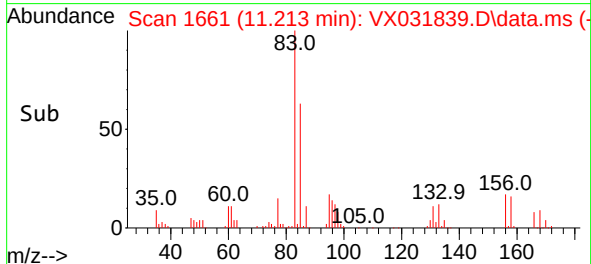
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01



Tgt Ion: 83 Resp: 44969
Ion Ratio Lower Upper
83 100
131 12.2 5.1 15.4
85 64.8 32.6 97.8

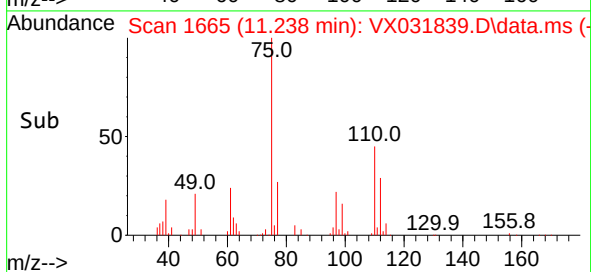
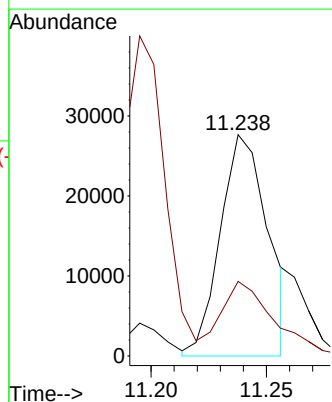
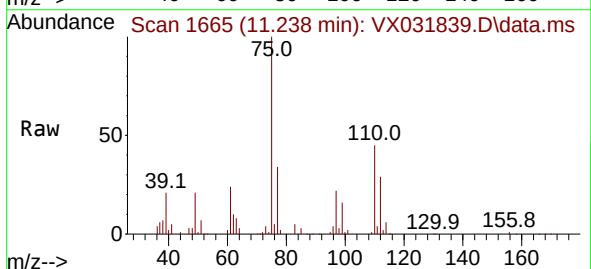
Manual Integrations
APPROVED

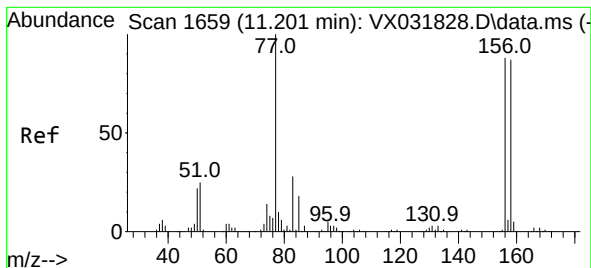
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#76
1,2,3-Trichloropropane
Concen: 18.738 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

Tgt Ion: 75 Resp: 39545
Ion Ratio Lower Upper
75 100
77 38.1 20.3 60.9





#77

Bromobenzene

Concen: 18.747 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX031839.D

Acq: 03 Oct 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

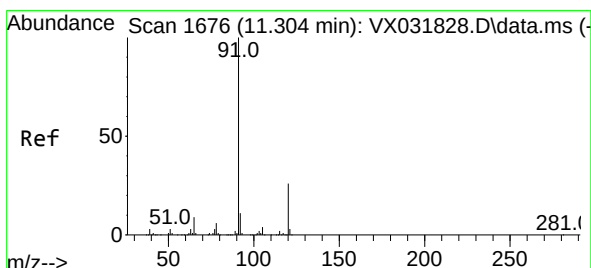
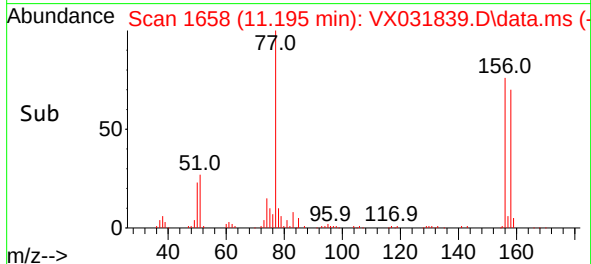
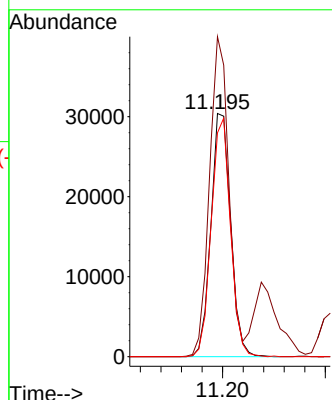
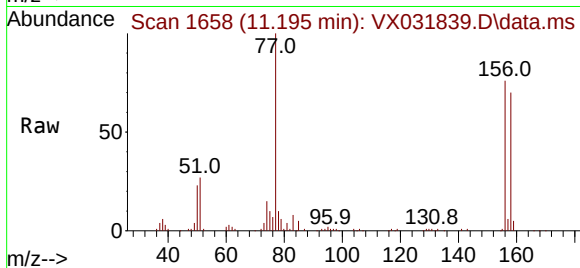
Tgt Ion:	156	Resp:	4051
Ion Ratio	Lower	Upper	
156	100		
77	128.6	79.5	238.6
158	95.7	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#78

n-propylbenzene

Concen: 18.890 ug/l

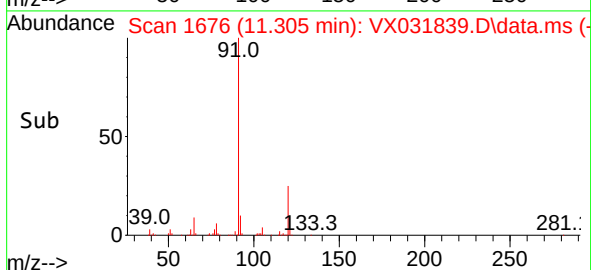
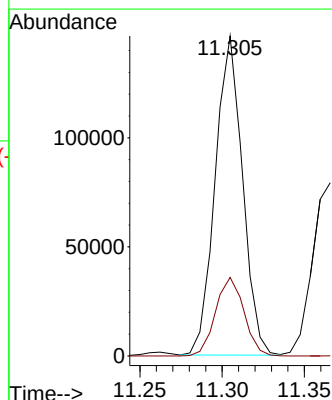
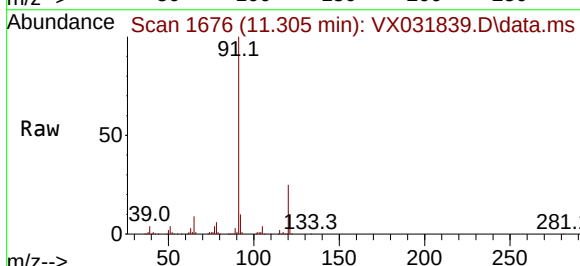
RT: 11.305 min Scan# 1676

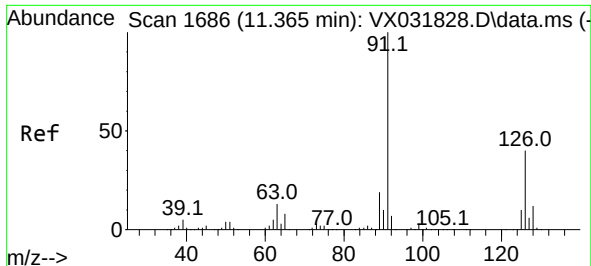
Delta R.T. -0.000 min

Lab File: VX031839.D

Acq: 03 Oct 2022 17:29

Tgt Ion:	91	Resp:	169163
Ion Ratio	Lower	Upper	
91	100		
120	25.5	11.8	35.4





#79

2-Chlorotoluene

Concen: 18.775 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031839.D

Acq: 03 Oct 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

Tgt Ion: 91 Resp: 101592

Ion Ratio Lower Upper

91 100

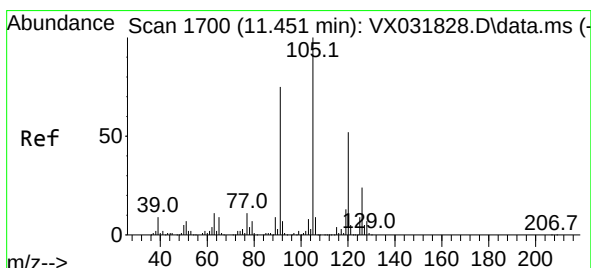
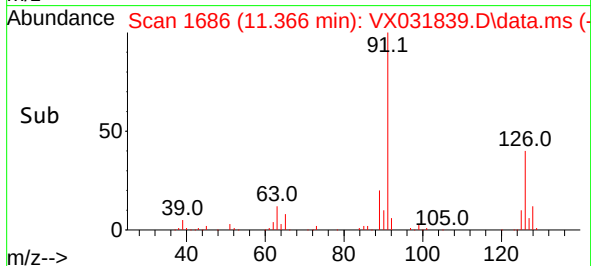
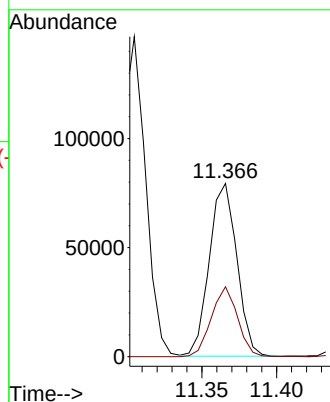
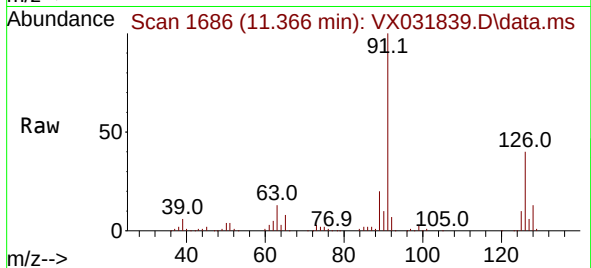
126 38.5 17.4 52.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#80

1,3,5-Trimethylbenzene

Concen: 19.058 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX031839.D

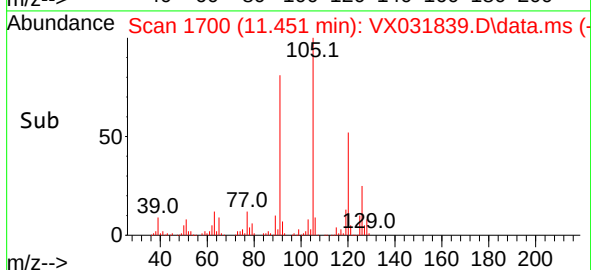
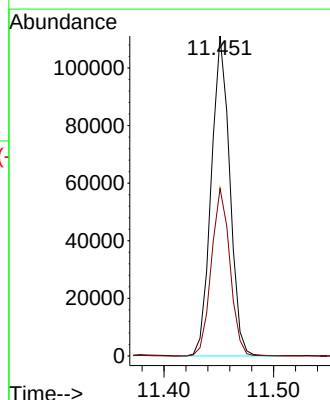
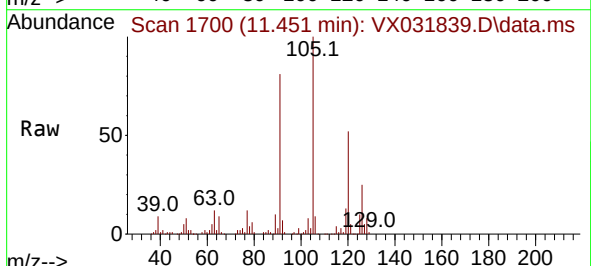
Acq: 03 Oct 2022 17:29

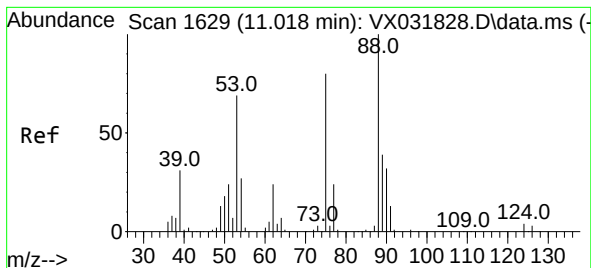
Tgt Ion:105 Resp: 130391

Ion Ratio Lower Upper

105 100

120 52.5 24.5 73.5





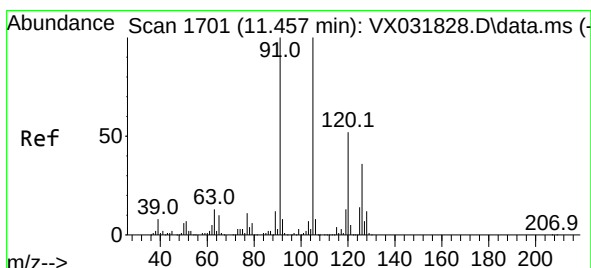
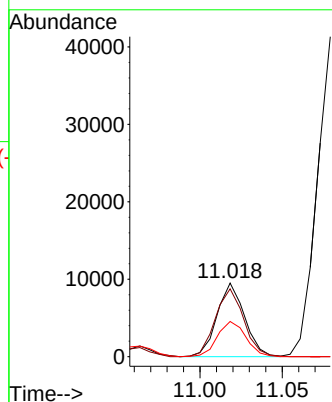
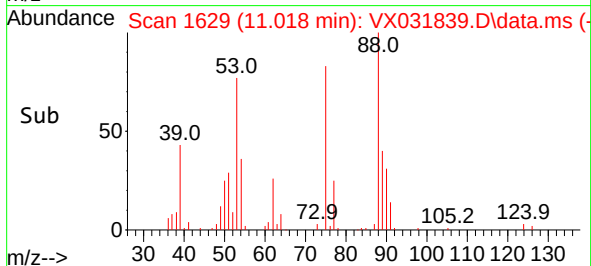
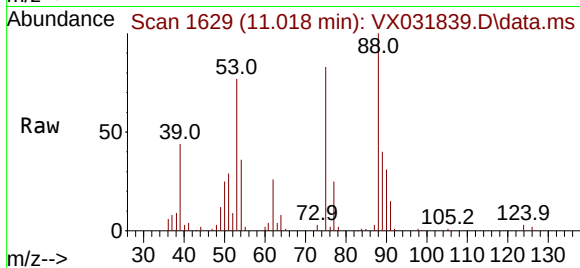
#81
trans-1,4-Dichloro-2-butene
Concen: 18.085 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01

Tgt Ion: 75 Resp: 11118
Ion Ratio Lower Upper
75 100
53 95.0 77.6 116.4
89 49.4 37.4 56.0

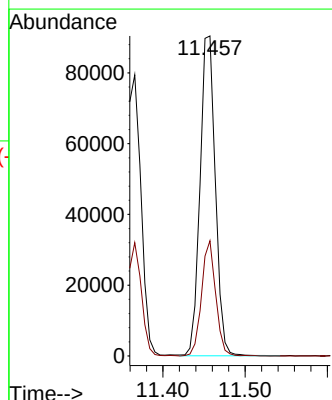
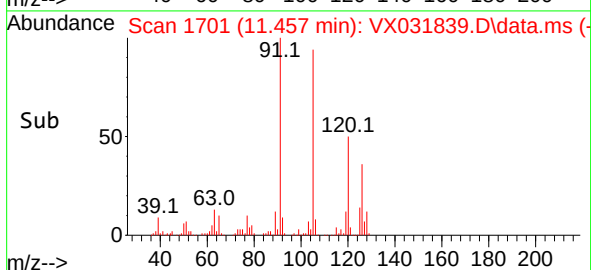
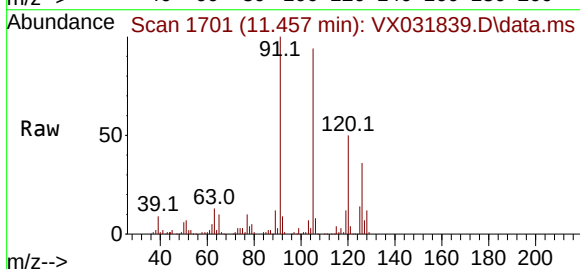
Manual Integrations
APPROVED

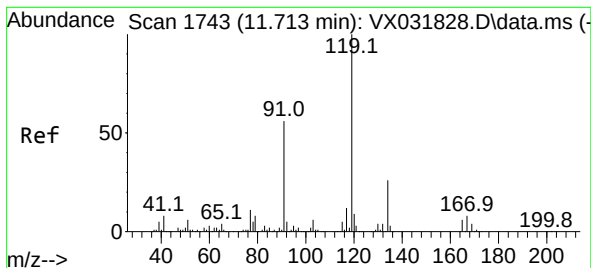
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#82
4-Chlorotoluene
Concen: 18.782 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

Tgt Ion: 91 Resp: 117306
Ion Ratio Lower Upper
91 100
126 33.3 15.1 45.3





#83

tert-Butylbenzene

Concen: 18.779 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031839.D

Acq: 03 Oct 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

Tgt Ion:119 Resp: 12986

Ion Ratio Lower Upper

119 100

91 54.5 29.2 87.6

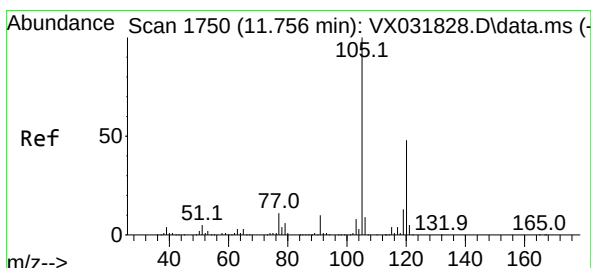
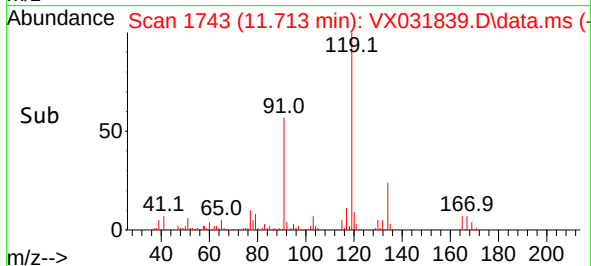
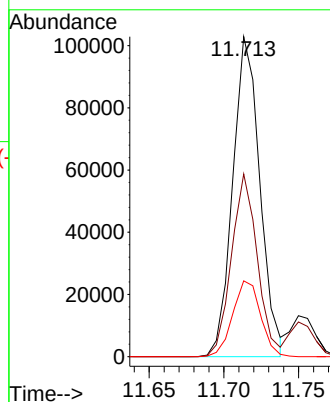
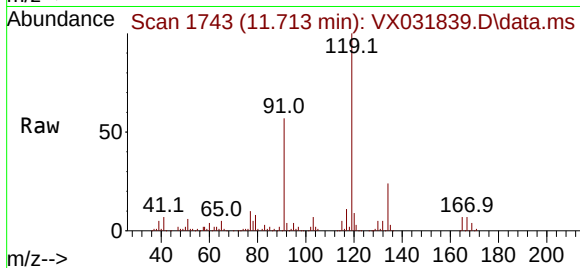
134 24.4 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#84

1,2,4-Trimethylbenzene

Concen: 19.404 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX031839.D

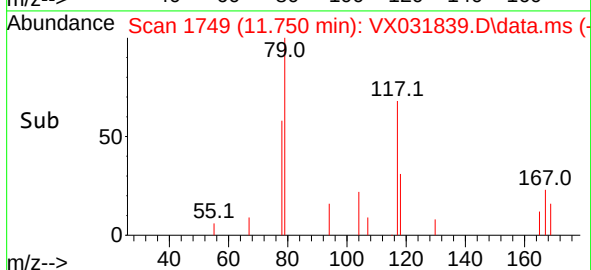
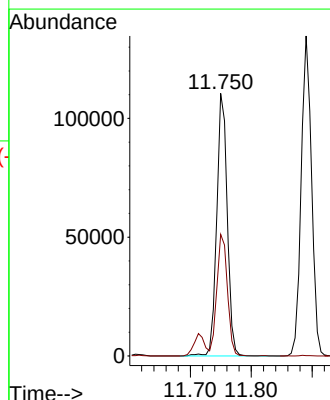
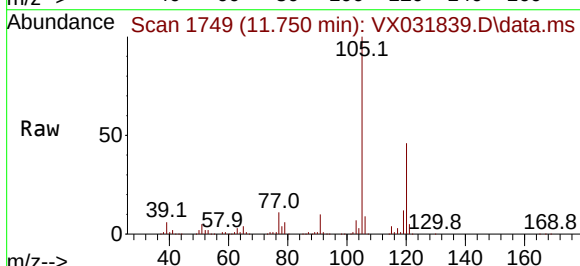
Acq: 03 Oct 2022 17:29

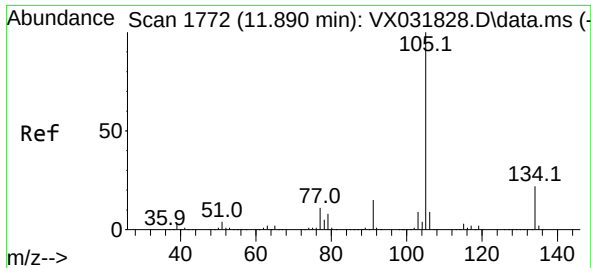
Tgt Ion:105 Resp: 132128

Ion Ratio Lower Upper

105 100

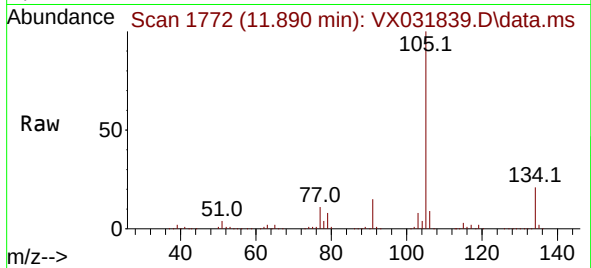
120 46.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.147 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031839.D
 Acq: 03 Oct 2022 17:29

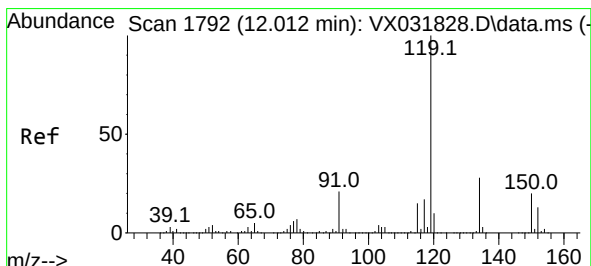
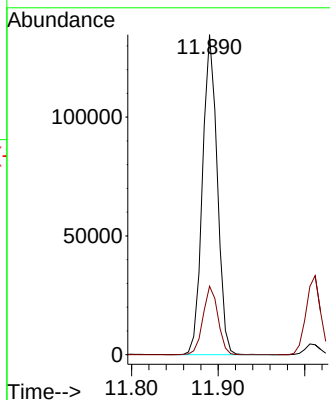
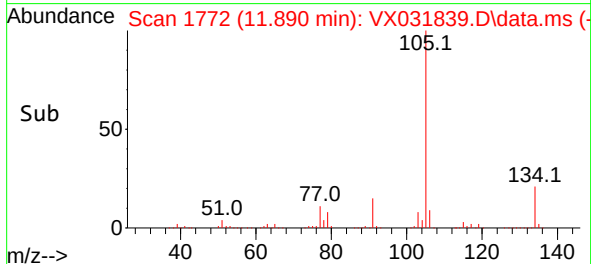
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003WBSD01



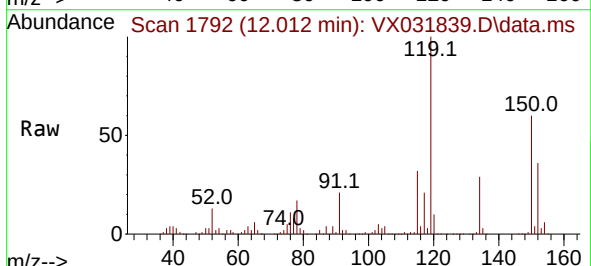
Tgt Ion:105 Resp: 159400
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.4 31.1

Manual Integrations
 APPROVED

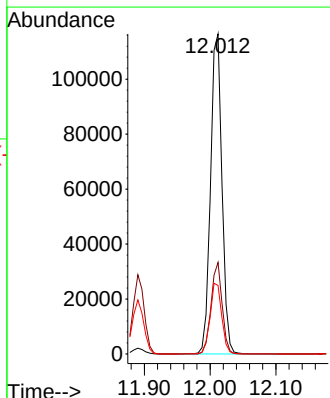
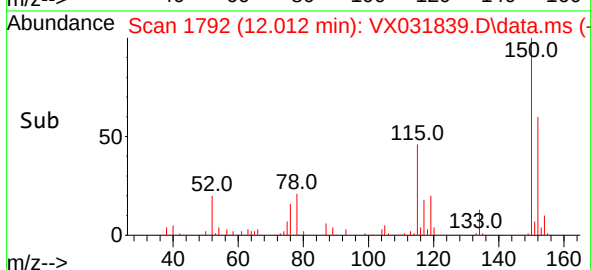
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/06/2022

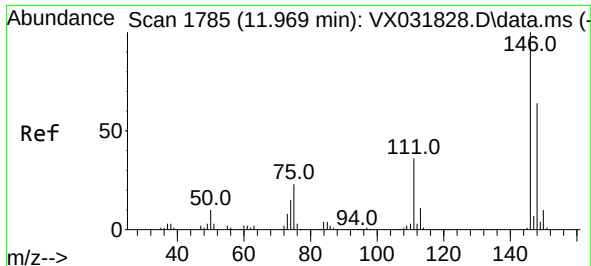


#86
 p-Isopropyltoluene
 Concen: 19.382 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031839.D
 Acq: 03 Oct 2022 17:29



Tgt Ion:119 Resp: 140816
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.4 40.2
 91 22.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.830 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031839.D

Acq: 03 Oct 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

Tgt Ion:146 Resp: 7678

Ion Ratio Lower Upper

146 100

111 38.2 19.8 59.4

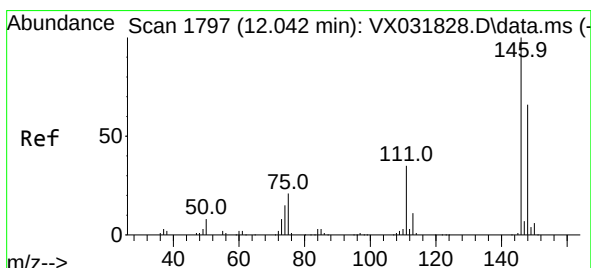
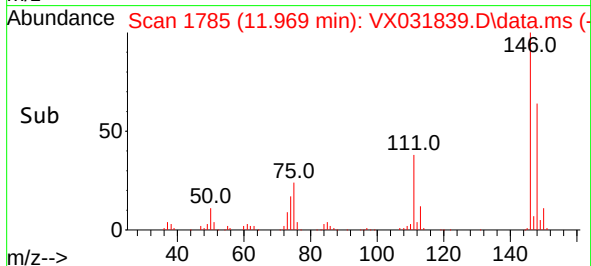
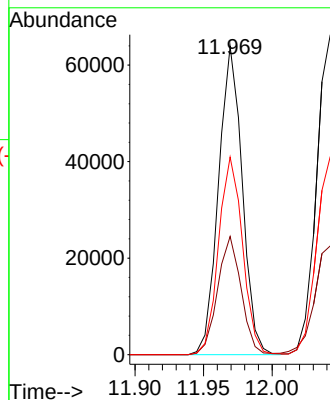
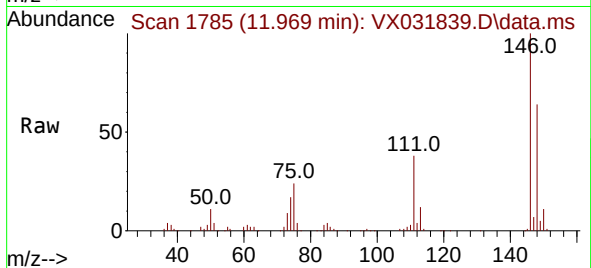
148 65.0 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#88

1,4-Dichlorobenzene

Concen: 19.007 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX031839.D

Acq: 03 Oct 2022 17:29

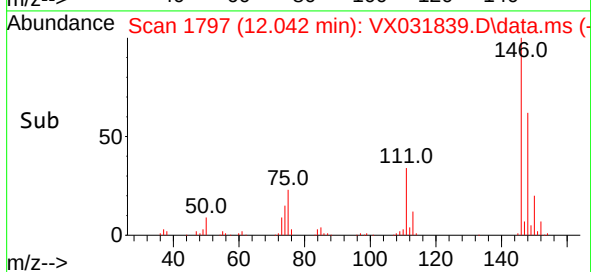
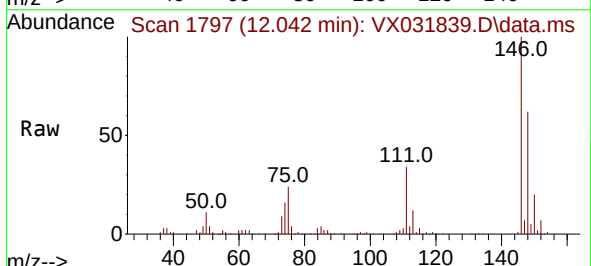
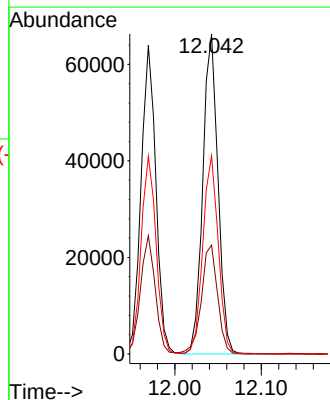
Tgt Ion:146 Resp: 80948

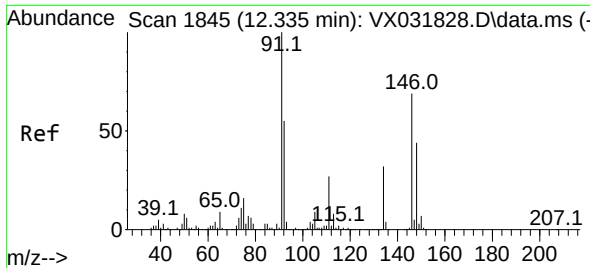
Ion Ratio Lower Upper

146 100

111 36.3 20.5 61.5

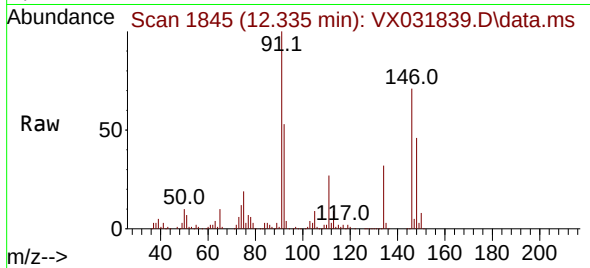
148 62.9 32.0 96.2





#89
n-Butylbenzene
Concen: 18.663 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

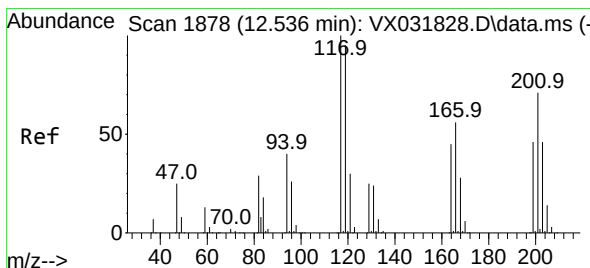
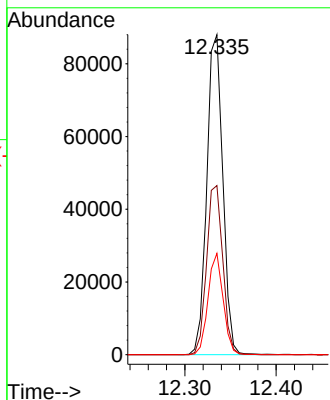
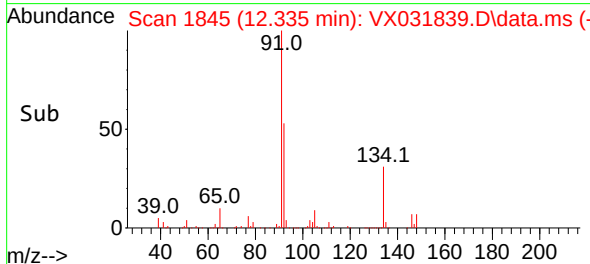
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01



Tgt Ion: 91 Resp: 107100
Ion Ratio Lower Upper
91 100
92 53.5 27.0 81.0
134 30.0 13.3 39.9

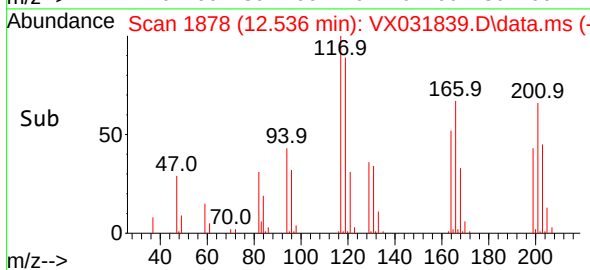
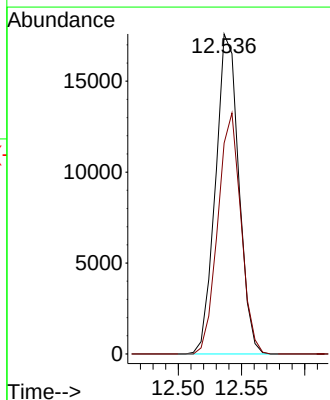
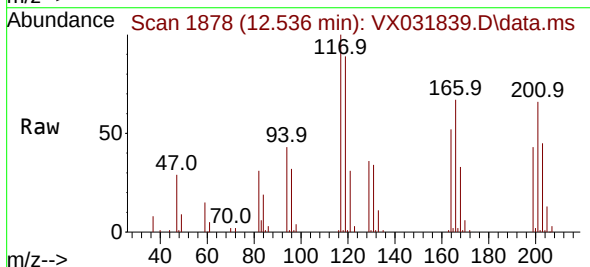
Manual Integrations
APPROVED

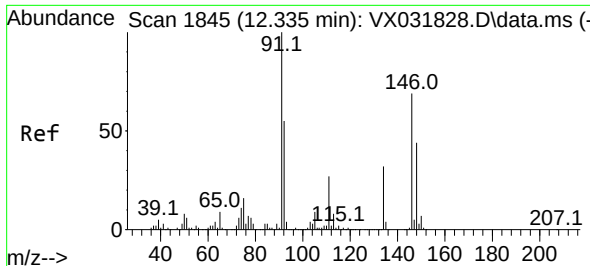
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#90
Hexachloroethane
Concen: 17.138 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

Tgt Ion:117 Resp: 22462
Ion Ratio Lower Upper
117 100
201 74.7 34.8 104.4





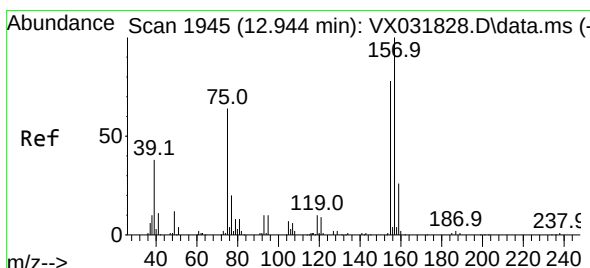
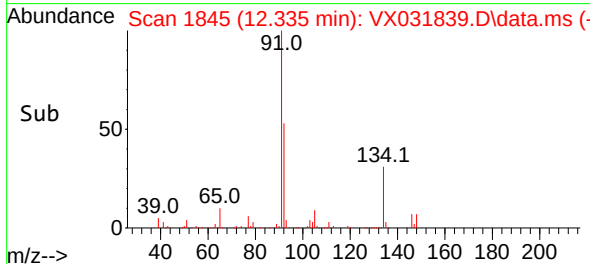
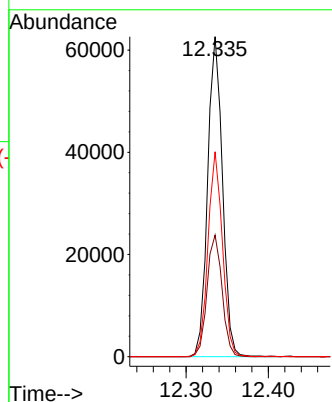
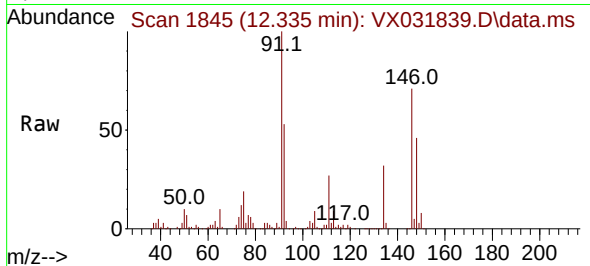
#91
1,2-Dichlorobenzene
Concen: 19.156 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01

Tgt Ion:146 Resp: 78220
Ion Ratio Lower Upper
146 100
111 38.5 20.6 61.8
148 62.5 31.6 95.0

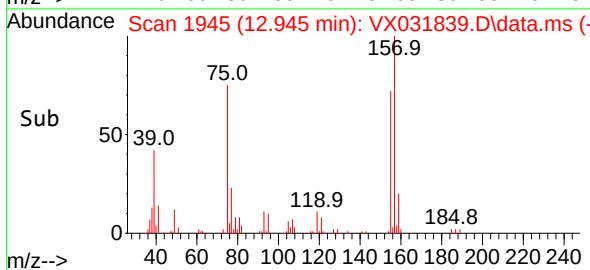
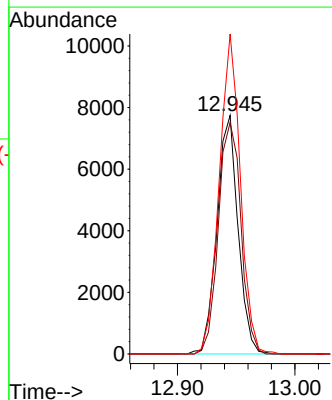
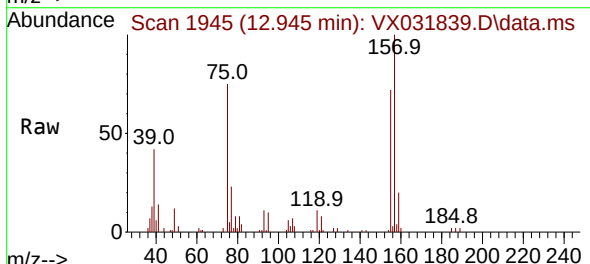
Manual Integrations
APPROVED

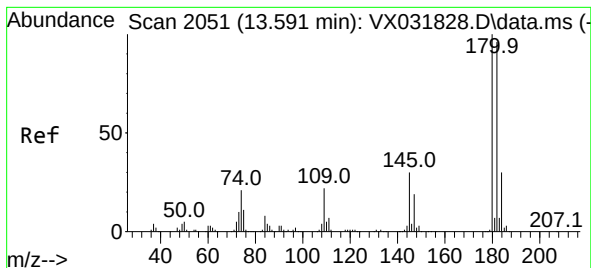
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.671 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

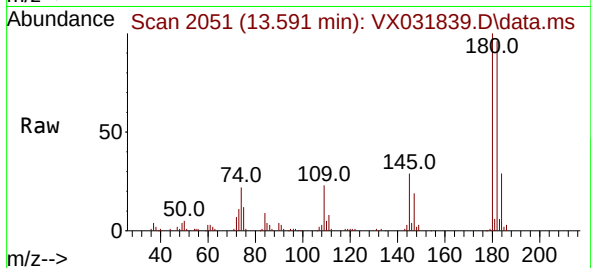
Tgt Ion: 75 Resp: 9647
Ion Ratio Lower Upper
75 100
155 103.8 40.3 120.8
157 134.4 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 19.538 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

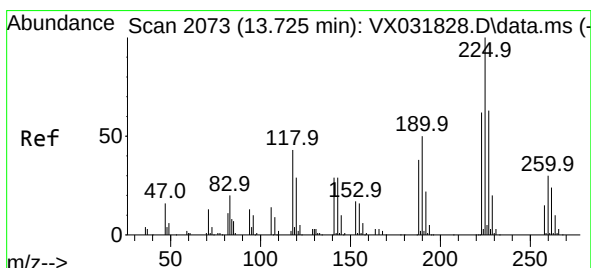
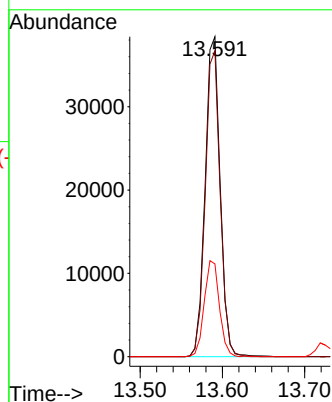
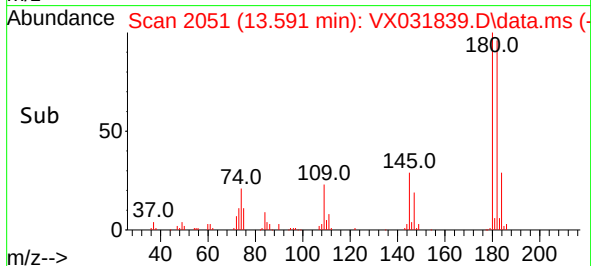
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01



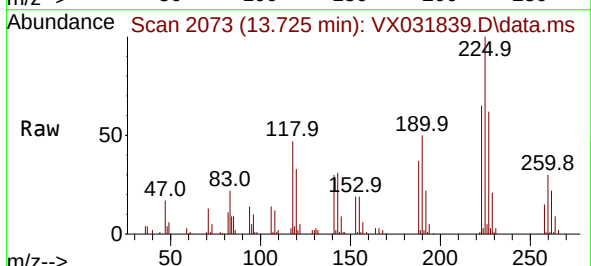
Tgt Ion:180 Resp: 48830
Ion Ratio Lower Upper
180 100
182 94.7 46.9 140.6
145 30.3 16.7 50.1

Manual Integrations
APPROVED

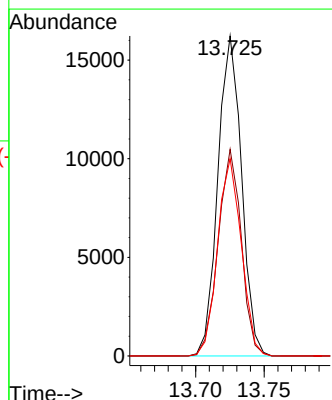
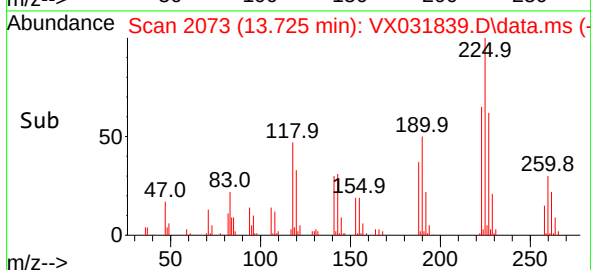
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

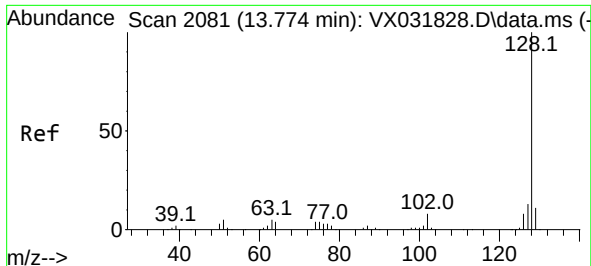


#94
Hexachlorobutadiene
Concen: 18.921 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29



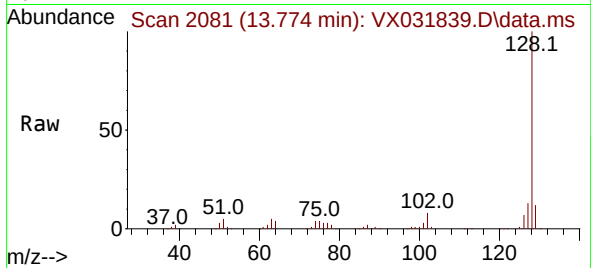
Tgt Ion:225 Resp: 19459
Ion Ratio Lower Upper
225 100
223 62.9 30.8 92.4
227 61.9 32.3 96.9





#95
Naphthalene
Concen: 20.467 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29

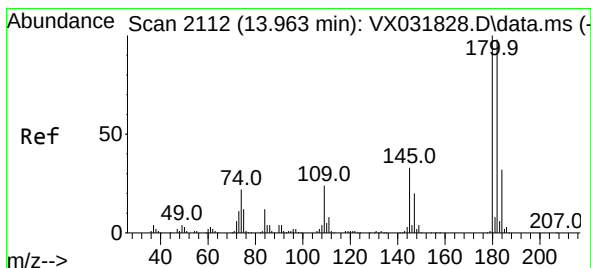
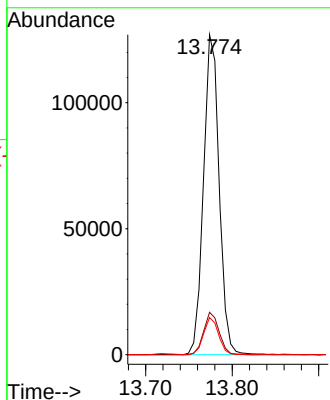
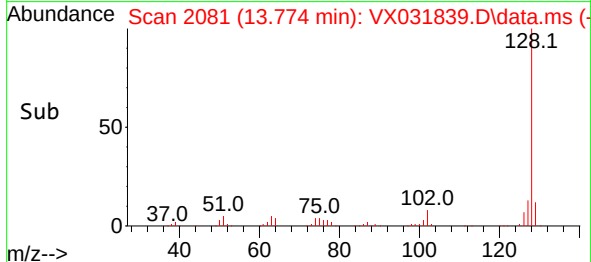
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01



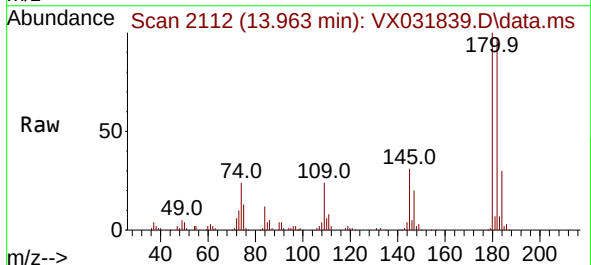
Tgt Ion:128 Resp: 159334
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.151 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031839.D
Acq: 03 Oct 2022 17:29



Tgt Ion:180 Resp: 48836
Ion Ratio Lower Upper
180 100
182 94.1 47.9 143.8
145 32.5 17.6 52.8

