

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
 Data File : VX031838.D
 Acq On : 03 Oct 2022 17:03
 Operator : JC/MD
 Sample : VX1003WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003WBS01

Manual Integrations
 APPROVED

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

Quant Time: Oct 04 07:03:23 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	94488	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	142437	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119853	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88204	52.105	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.220%			
35) Dibromofluoromethane	5.385	113	83028	49.062	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.120%			
50) Toluene-d8	8.647	98	314321	51.920	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.840%			
62) 4-Bromofluorobenzene	11.079	95	115177	52.832	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.660%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25248	20.669	ug/l	97
3) Chloromethane	1.288	50	24286	18.966	ug/l	98
4) Vinyl Chloride	1.374	62	29893	18.326	ug/l	96
5) Bromomethane	1.611	94	27863	23.893	ug/l	96
6) Chloroethane	1.691	64	28282	19.415	ug/l	98
7) Trichlorofluoromethane	1.886	101	60252	18.100	ug/l	97
8) Diethyl Ether	2.136	74	19850	20.426	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	27062	18.819	ug/l	91
10) Methyl Iodide	2.453	142	22239	16.475	ug/l	99
11) Tert butyl alcohol	2.995	59	24533m	104.096	ug/l	
12) 1,1-Dichloroethene	2.319	96	24398	18.477	ug/l	85
13) Acrolein	2.239	56	13175	94.423	ug/l	97
14) Allyl chloride	2.666	41	29855	17.713	ug/l #	93
15) Acrylonitrile	3.068	53	57998	94.212	ug/l	98
16) Acetone	2.392	43	45552	106.032	ug/l	92
17) Carbon Disulfide	2.514	76	62582	18.836	ug/l	99
18) Methyl Acetate	2.709	43	29994	18.942	ug/l #	85
19) Methyl tert-butyl Ether	3.111	73	79425	18.476	ug/l	95
20) Methylene Chloride	2.788	84	28223	19.058	ug/l #	82
21) trans-1,2-Dichloroethene	3.093	96	27943	18.051	ug/l	88
22) Diisopropyl ether	3.757	45	67275	18.824	ug/l #	87
23) Vinyl Acetate	3.721	43	257156	96.191	ug/l #	89
24) 1,1-Dichloroethane	3.611	63	43946	18.297	ug/l	97
25) 2-Butanone	4.562	43	75593	97.319	ug/l #	84
26) 2,2-Dichloropropane	4.477	77	36873	17.982	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	33185	18.437	ug/l	82
28) Bromochloromethane	4.903	49	18579	19.140	ug/l #	62
29) Tetrahydrofuran	5.013	42	46985	97.967	ug/l #	78
30) Chloroform	5.092	83	53963	18.781	ug/l	92
31) Cyclohexane	5.470	56	37166	18.435	ug/l	86
32) 1,1,1-Trichloroethane	5.385	97	49410	18.121	ug/l	95
36) 1,1-Dichloropropene	5.690	75	36791	17.533	ug/l	95
37) Ethyl Acetate	4.721	43	30335	19.098	ug/l	96
38) Carbon Tetrachloride	5.684	117	45685	17.538	ug/l	92
39) Methylcyclohexane	7.379	83	46605	18.104	ug/l	86
40) Benzene	6.037	78	111329	18.365	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	15727	18.221	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	38802	18.271	ug/l	95
43) Isopropyl Acetate	6.342	43	47005	18.303	ug/l #	89
44) Trichloroethene	7.123	130	34995	17.869	ug/l	84
45) 1,2-Dichloropropane	7.427	63	25489	17.948	ug/l	95
46) Dibromomethane	7.586	93	22220	18.771	ug/l #	89
47) Bromodichloromethane	7.824	83	42346	17.875	ug/l	99
48) Methyl methacrylate	7.696	41	21658	18.845	ug/l #	81
49) 1,4-Dioxane	7.696	88	14870	399.196	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	154342	95.739	ug/l	89
52) Toluene	8.720	92	79531	18.714	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	40128	17.763	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	44385	17.930	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	32138	18.973	ug/l	96
56) Ethyl methacrylate	9.116	69	38869	19.846	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	49828	18.942	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	101282	100.352	ug/l #	85
59) 2-Hexanone	9.433	43	116838	99.692	ug/l	89
60) Dibromochloromethane	9.525	129	37413	18.194	ug/l	99
61) 1,2-Dibromoethane	9.610	107	35079	18.650	ug/l	99
64) Tetrachloroethene	9.275	164	36459	18.230	ug/l	94
65) Chlorobenzene	10.079	112	90570	18.672	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	34059	18.242	ug/l	98
67) Ethyl Benzene	10.195	91	149236	18.691	ug/l	94
68) m/p-Xylenes	10.305	106	127541	38.691	ug/l	90
69) o-Xylene	10.640	106	60880	19.170	ug/l	91
70) Styrene	10.652	104	99185	19.215	ug/l	95
71) Bromoform	10.799	173	27341	17.414	ug/l #	99
73) Isopropylbenzene	10.963	105	158077	18.672	ug/l	98
74) N-amyl acetate	10.841	43	38684	19.510	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	45935	19.062	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	39977m	18.333	ug/l	
77) Bromobenzene	11.201	156	41305	18.498	ug/l	85
78) n-propylbenzene	11.305	91	172677	18.661	ug/l	94
79) 2-Chlorotoluene	11.366	91	104800	18.745	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	134750	19.061	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	11390	17.931	ug/l	99
82) 4-Chlorotoluene	11.457	91	122302	18.952	ug/l	96
83) tert-Butylbenzene	11.713	119	136359	19.083	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	132752	18.868	ug/l	96
85) sec-Butylbenzene	11.890	105	164169	19.085	ug/l	97
86) p-Isopropyltoluene	12.012	119	142301	18.956	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	79801	18.941	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	82673	18.788	ug/l	97
89) n-Butylbenzene	12.335	91	110337	18.608	ug/l	97
90) Hexachloroethane	12.536	117	23214	17.142	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	78046	18.497	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9929	19.594	ug/l	75
93) 1,2,4-Trichlorobenzene	13.591	180	48436	18.756	ug/l	98
94) Hexachlorobutadiene	13.725	225	19305	18.167	ug/l	99
95) Naphthalene	13.774	128	159394	19.815	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	48217	19.255	ug/l	99

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ClientSampleId :
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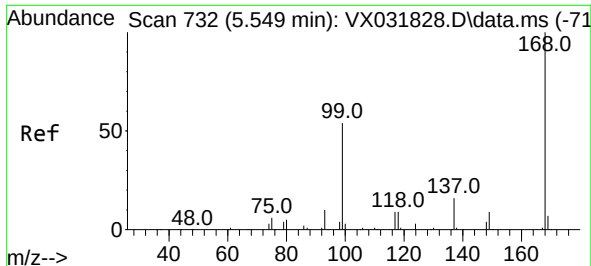
Manual Integrations
APPROVED

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



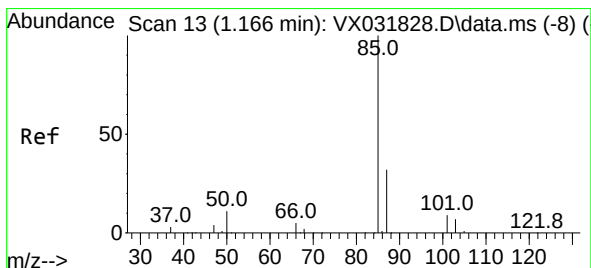
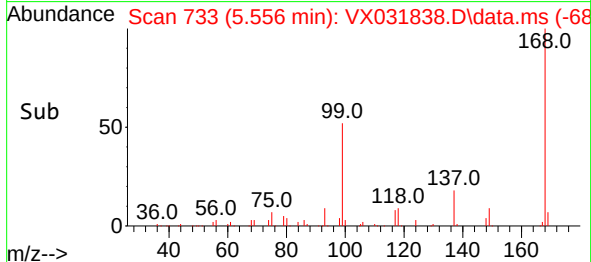
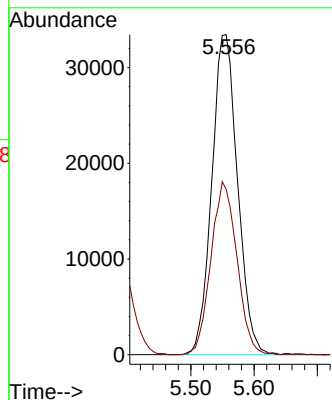
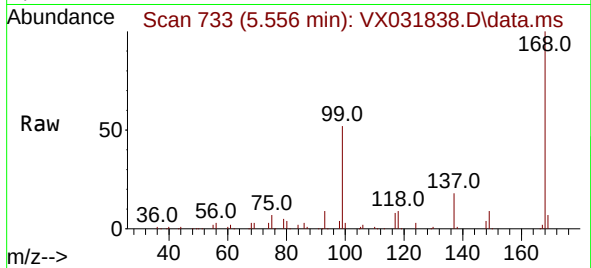
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031838.D
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Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01

Tgt Ion:168 Resp: 9448
Ion Ratio Lower Upper
168 100
99 51.7 48.8 73.2

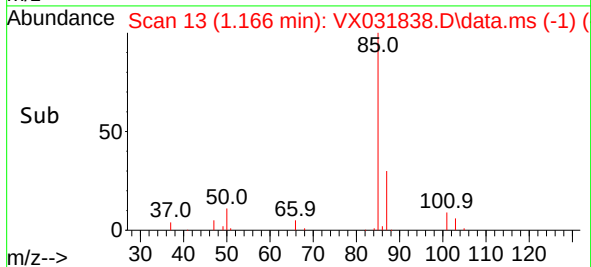
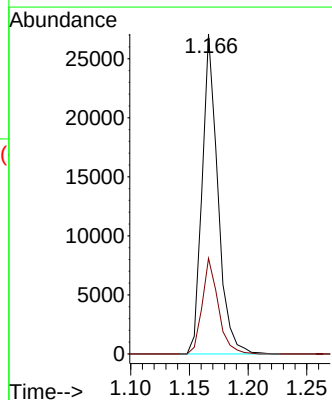
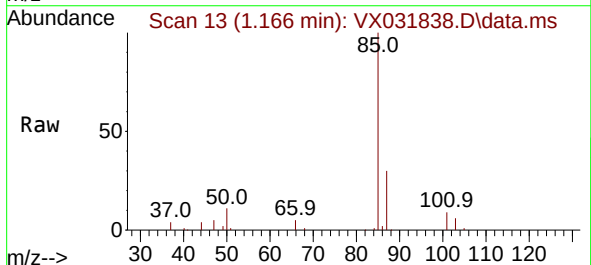
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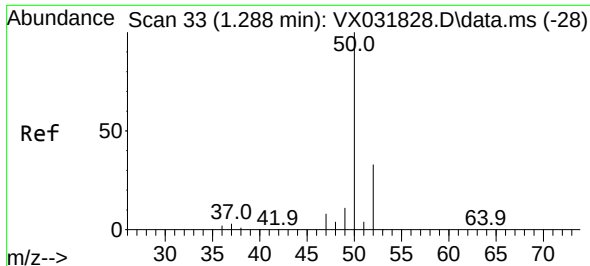
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#2
Dichlorodifluoromethane
Concen: 20.669 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

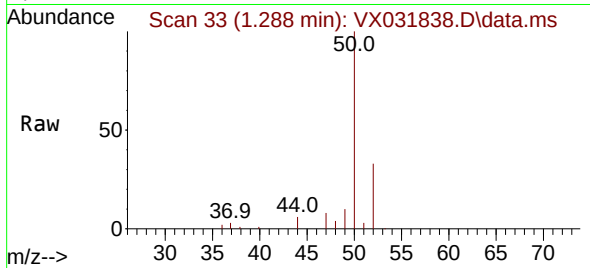
Tgt Ion: 85 Resp: 25248
Ion Ratio Lower Upper
85 100
87 29.9 15.8 47.4





#3
Chloromethane
Concen: 18.966 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

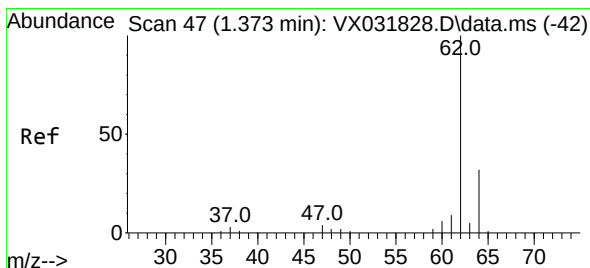
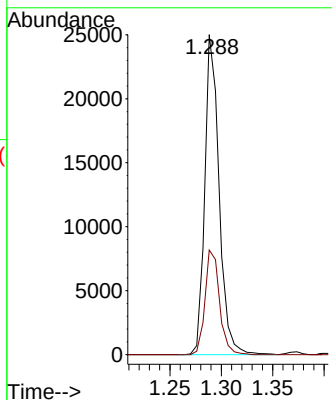
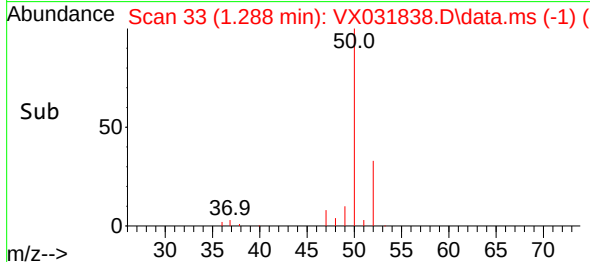
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01



Tgt Ion: 50 Resp: 24280
Ion Ratio Lower Upper
50 100
52 32.7 26.9 40.3

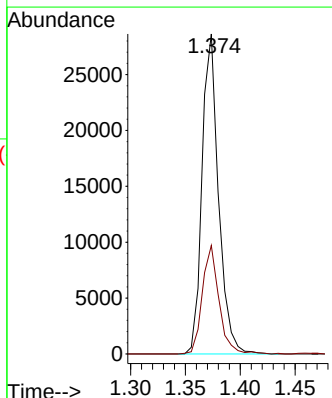
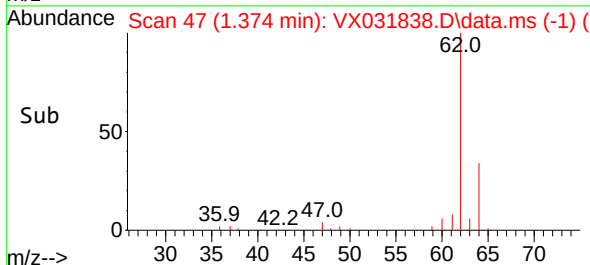
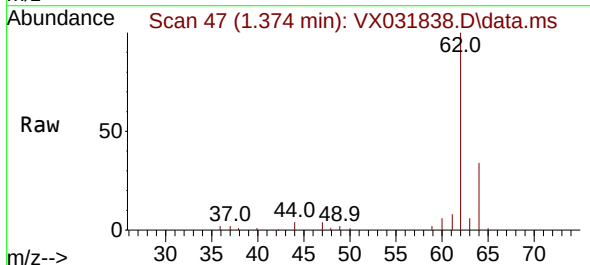
Manual Integrations
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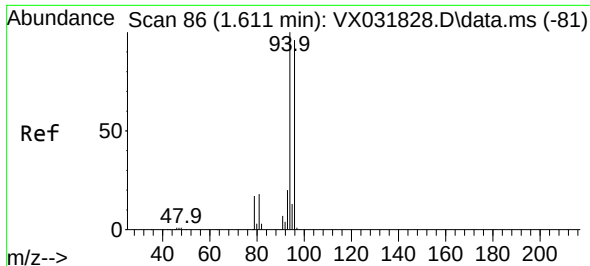
Reviewed By :John Carlone 10/04/2022
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#4
Vinyl Chloride
Concen: 18.326 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

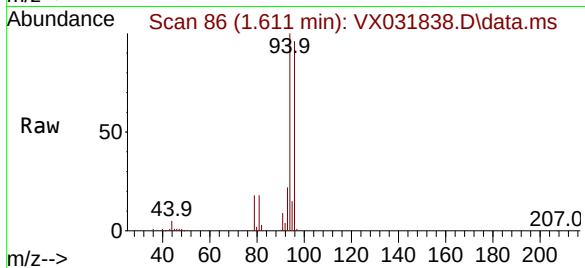
Tgt Ion: 62 Resp: 29893
Ion Ratio Lower Upper
62 100
64 33.9 25.3 37.9





#5
Bromomethane
Concen: 23.893 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

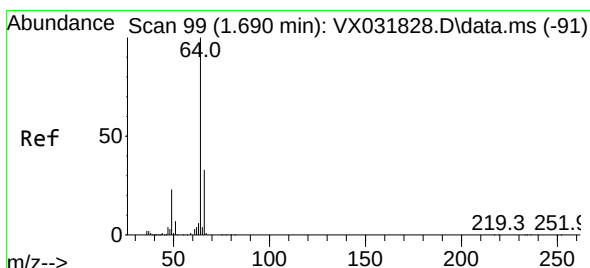
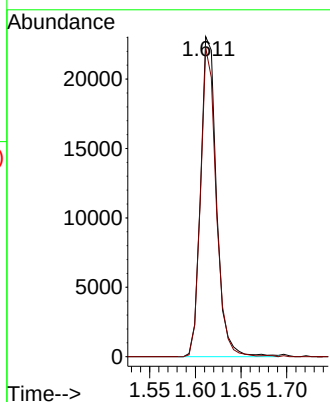
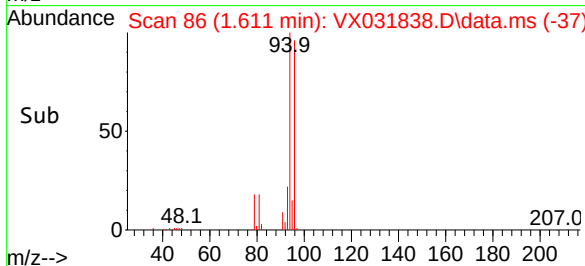
Instrument :
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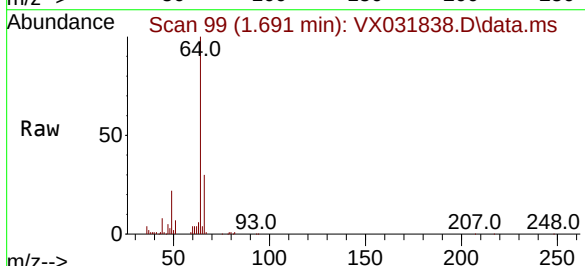
Tgt Ion: 94 Resp: 2786
Ion Ratio Lower Upper
94 100
96 96.5 74.4 111.6

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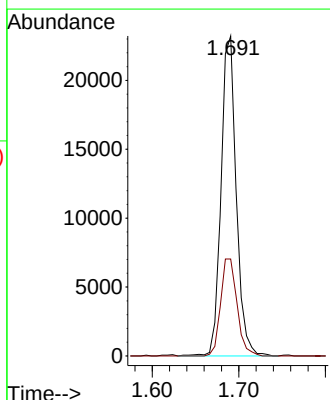
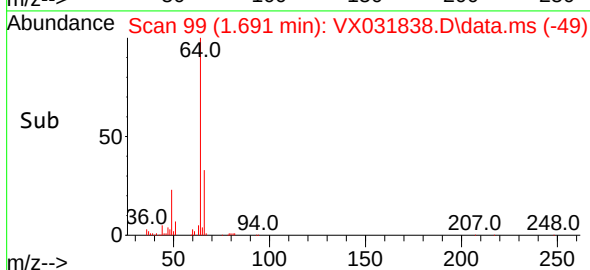
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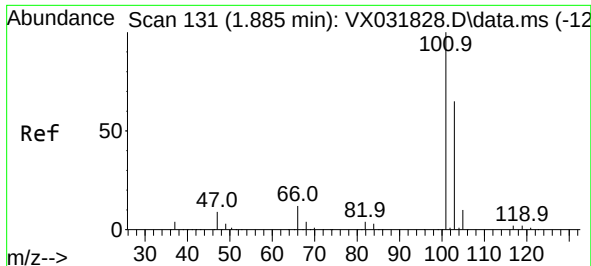


#6
Chloroethane
Concen: 19.415 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX031838.D
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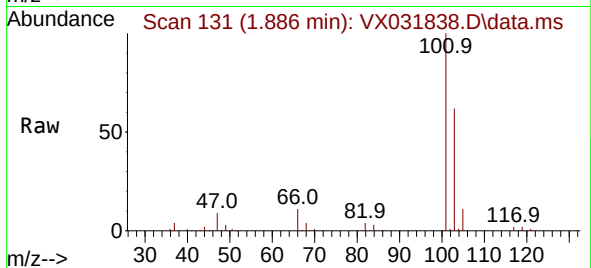
Tgt Ion: 64 Resp: 28282
Ion Ratio Lower Upper
64 100
66 30.3 25.0 37.4





#7
Trichlorofluoromethane
Concen: 18.100 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031838.D
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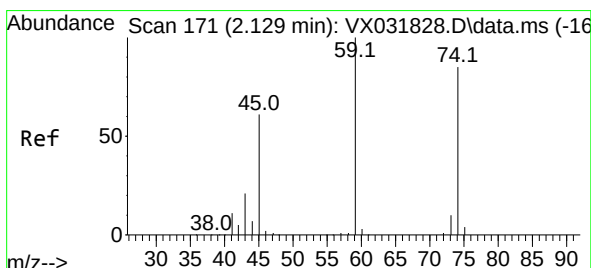
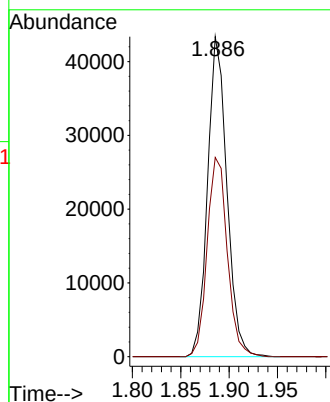
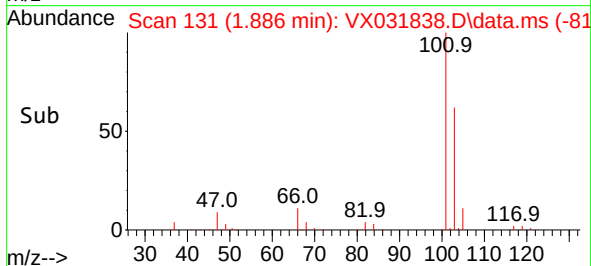
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01



Tgt Ion:101 Resp: 6025
Ion Ratio Lower Upper
101 100
103 62.3 51.8 77.6

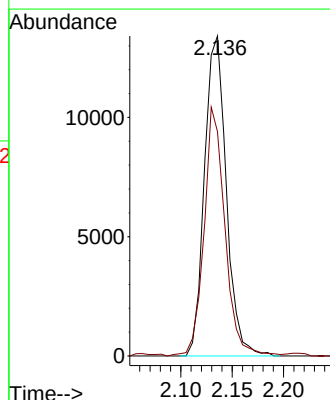
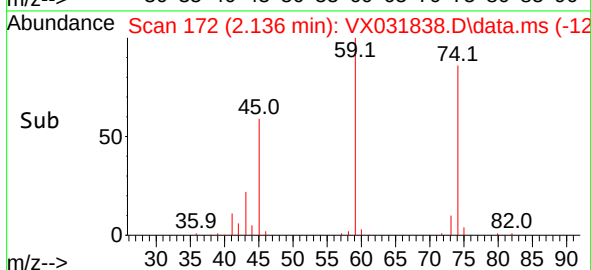
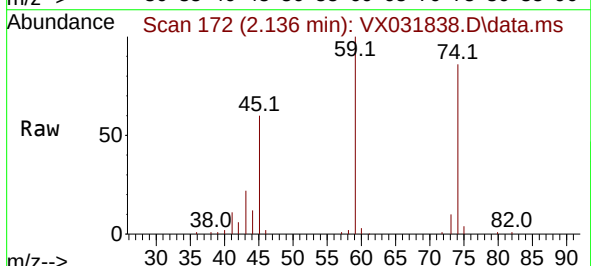
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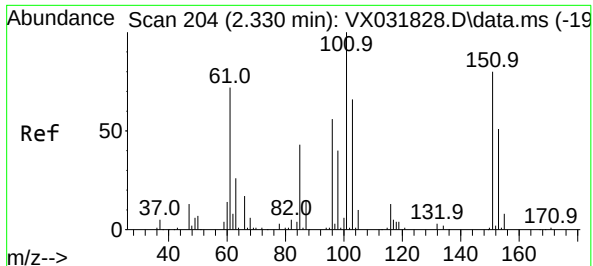
Reviewed By :John Carlone 10/04/2022
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#8
Diethyl Ether
Concen: 20.426 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 19850
Ion Ratio Lower Upper
74 100
45 74.5 48.5 145.6





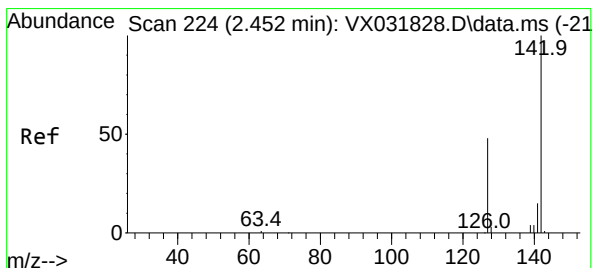
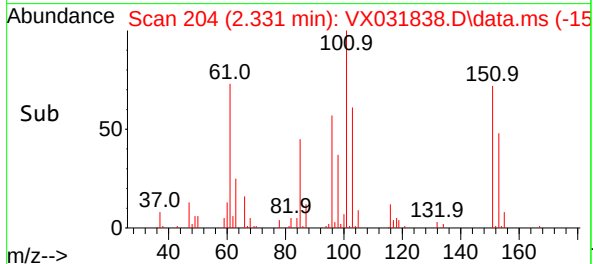
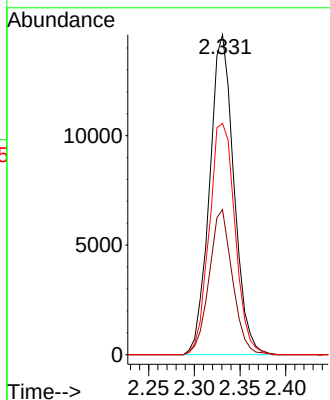
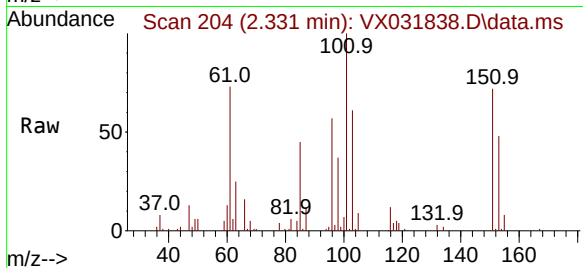
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.819 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX031838.D
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Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01

Tgt Ion:101 Resp: 27062
Ion Ratio Lower Upper
101 100
85 43.5 38.6 57.8
151 76.5 54.0 81.0

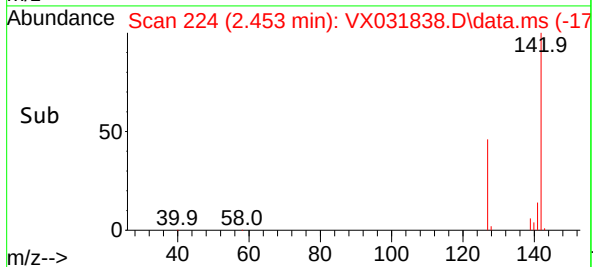
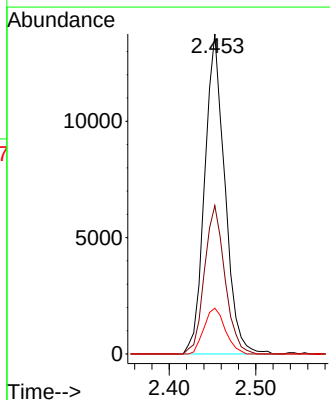
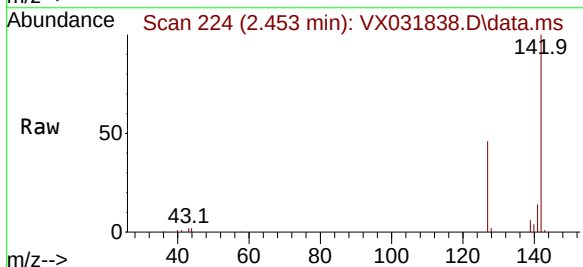
Manual Integrations
APPROVED

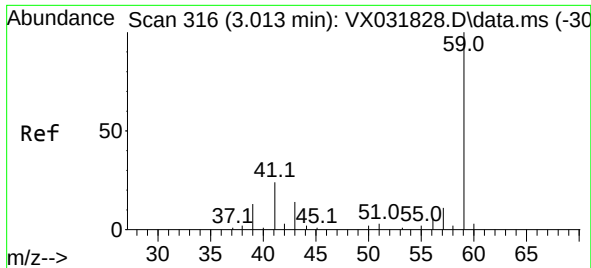
Reviewed By :John Carbone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#10
Methyl Iodide
Concen: 16.475 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

Tgt Ion:142 Resp: 22239
Ion Ratio Lower Upper
142 100
127 47.0 37.4 56.0
141 15.0 11.6 17.4





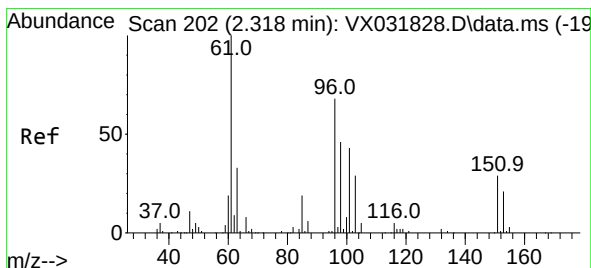
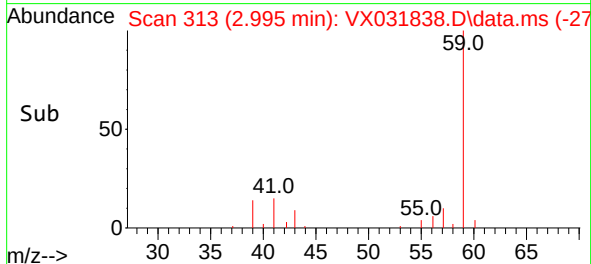
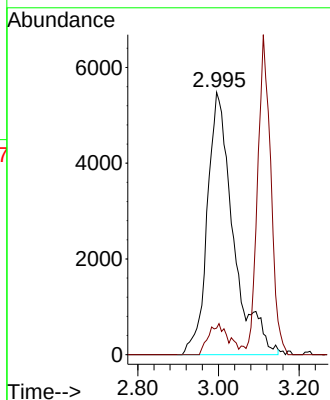
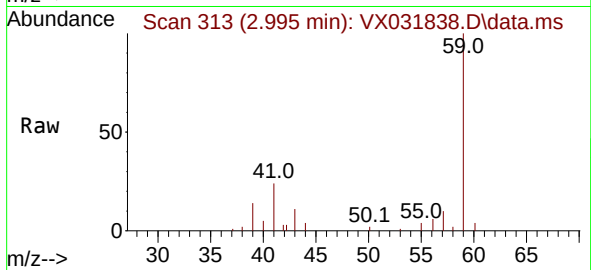
#11
Tert butyl alcohol
Concen: 104.096 ug/l m
RT: 2.995 min Scan# 316
Delta R.T. -0.086 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01

Tgt Ion: 59 Resp: 2453
Ion Ratio Lower Upper
59 100
57 9.6 8.2 12.2

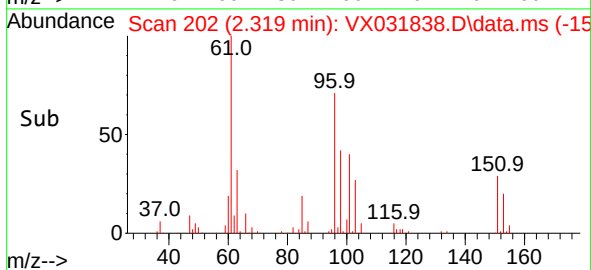
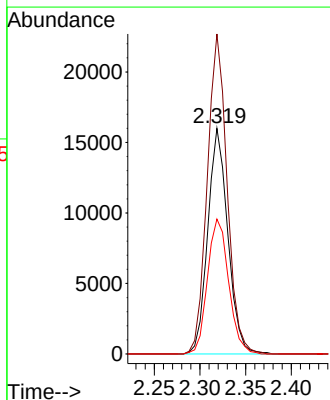
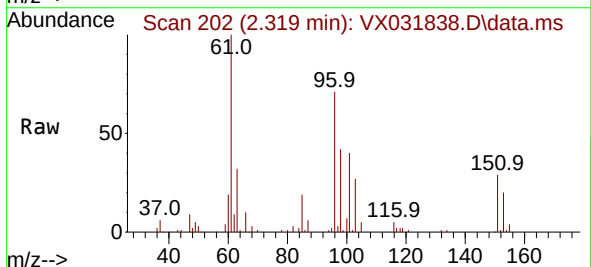
Manual Integrations
APPROVED

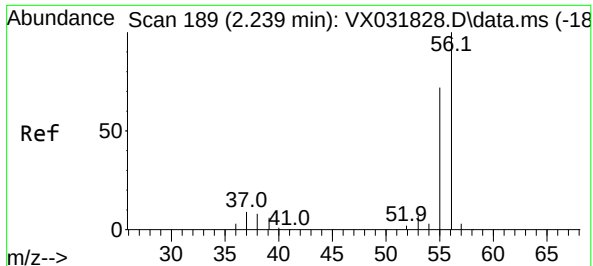
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#12
1,1-Dichloroethene
Concen: 18.477 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

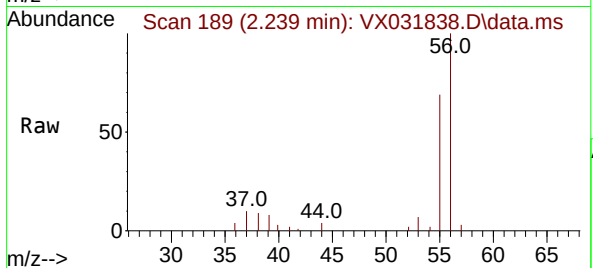
Tgt Ion: 96 Resp: 24398
Ion Ratio Lower Upper
96 100
61 141.8 135.3 202.9
98 59.7 49.4 74.2





#13
Acrolein
Concen: 94.423 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

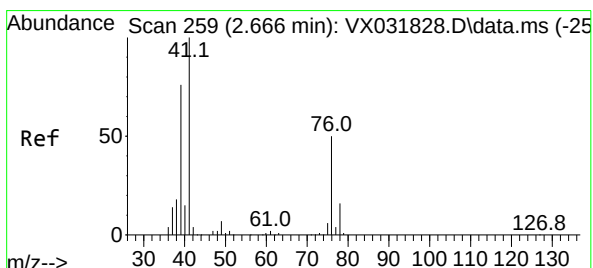
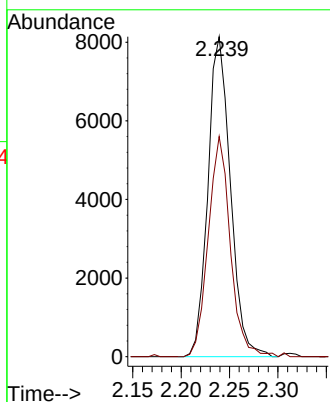
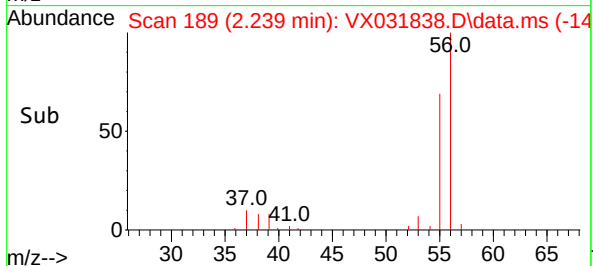
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01



Tgt Ion: 56 Resp: 1317
Ion Ratio Lower Upper
56 100
55 67.7 56.0 84.0

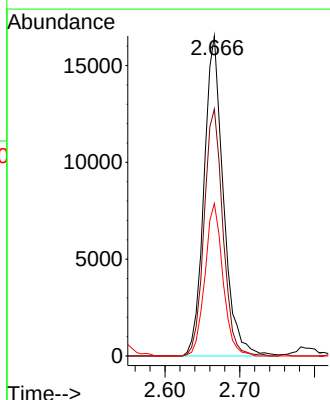
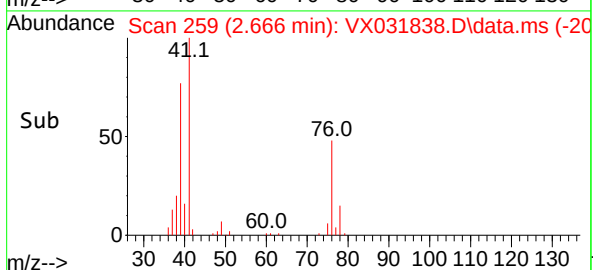
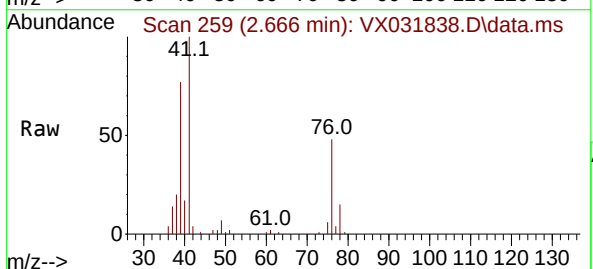
Manual Integrations
APPROVED

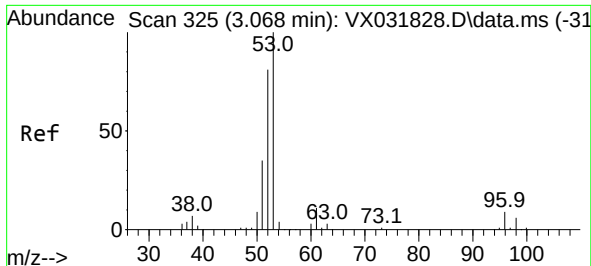
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#14
Allyl chloride
Concen: 17.713 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

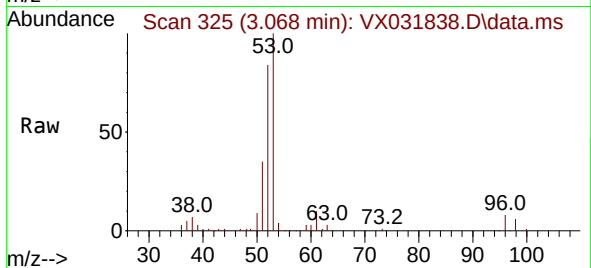
Tgt Ion: 41 Resp: 29855
Ion Ratio Lower Upper
41 100
39 74.3 58.2 87.4
76 44.0 26.9 40.3





#15
Acrylonitrile
Concen: 94.212 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

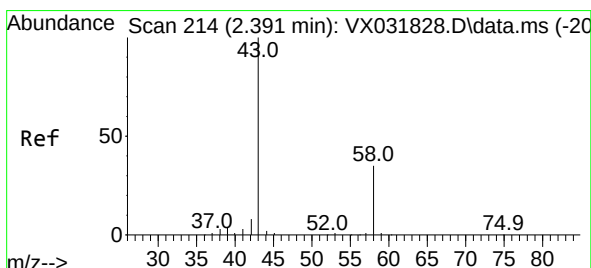
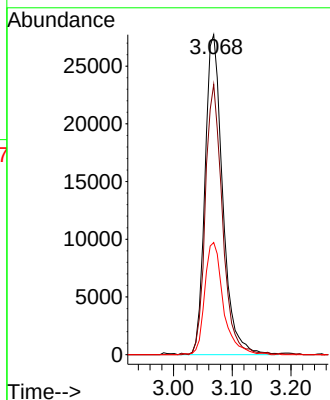
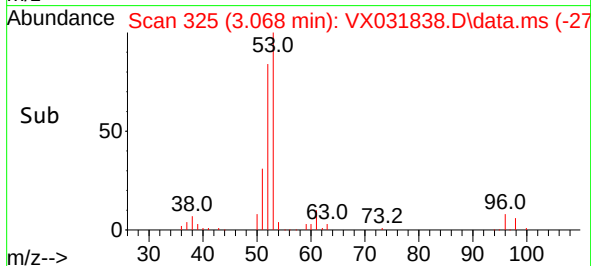
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01



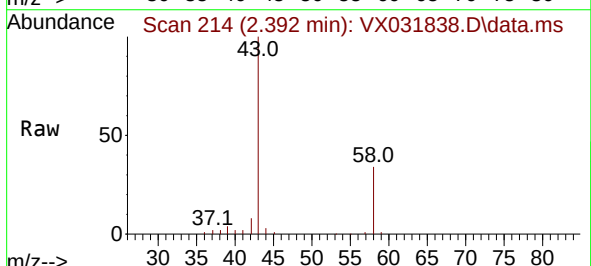
Tgt Ion: 53 Resp: 57998
Ion Ratio Lower Upper
53 100
52 81.8 66.9 100.3
51 36.8 30.0 45.0

Manual Integrations
APPROVED

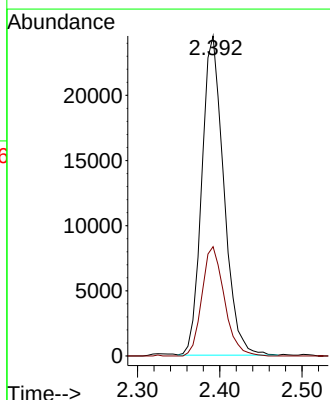
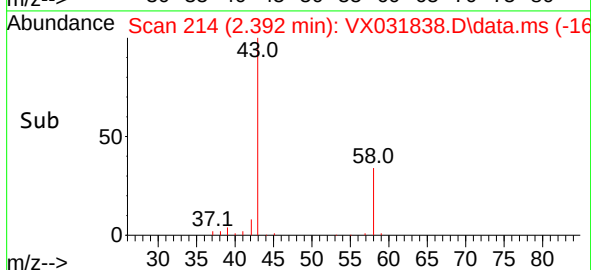
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

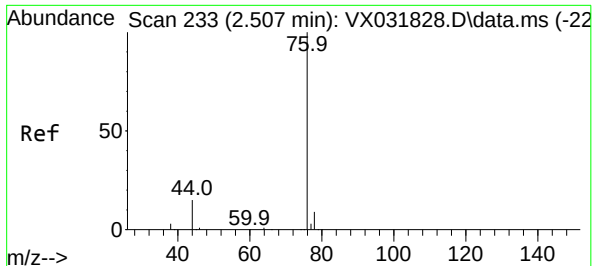


#16
Acetone
Concen: 106.032 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03



Tgt Ion: 43 Resp: 45552
Ion Ratio Lower Upper
43 100
58 34.2 23.8 35.8





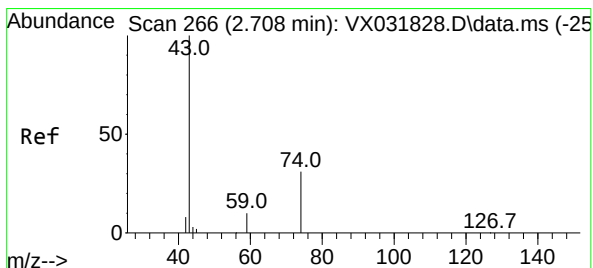
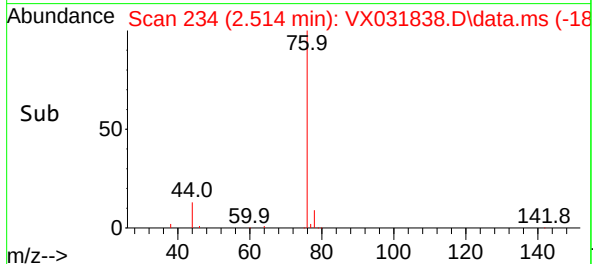
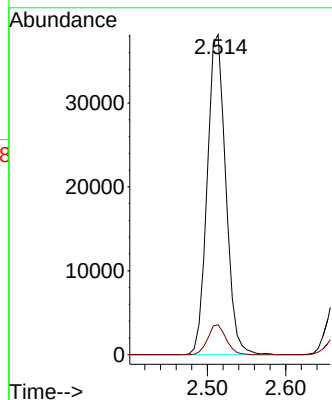
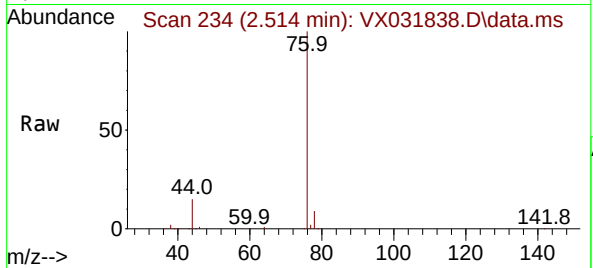
#17
Carbon Disulfide
Concen: 18.836 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01

Tgt Ion: 76 Resp: 6258
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

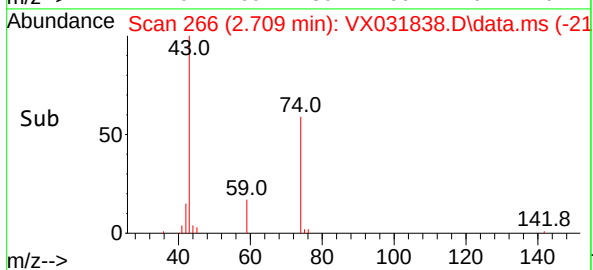
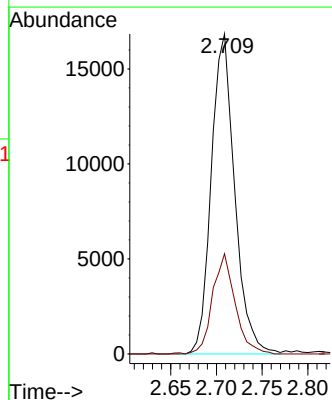
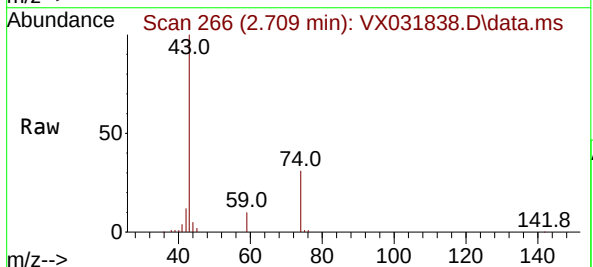
Manual Integrations
APPROVED

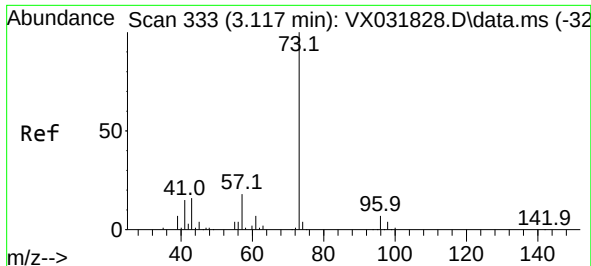
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#18
Methyl Acetate
Concen: 18.942 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

Tgt Ion: 43 Resp: 29994
Ion Ratio Lower Upper
43 100
74 30.3 18.6 27.8#





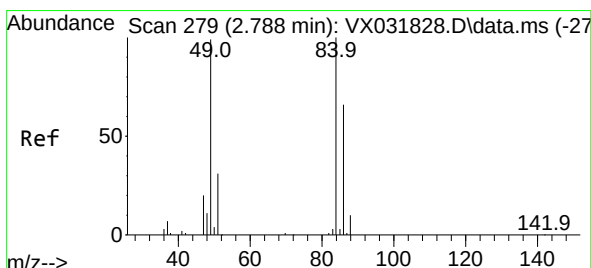
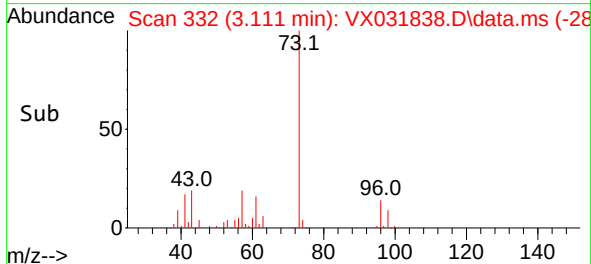
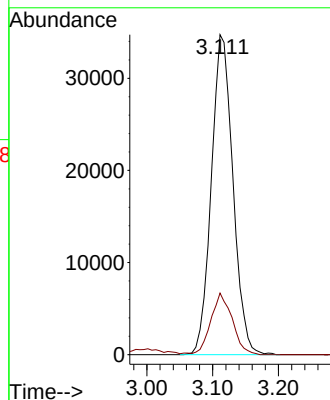
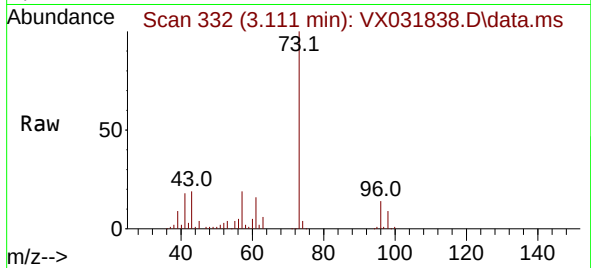
#19
Methyl tert-butyl Ether
Concen: 18.476 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01

Tgt Ion: 73 Resp: 79425
Ion Ratio Lower Upper
73 100
57 19.2 17.2 25.8

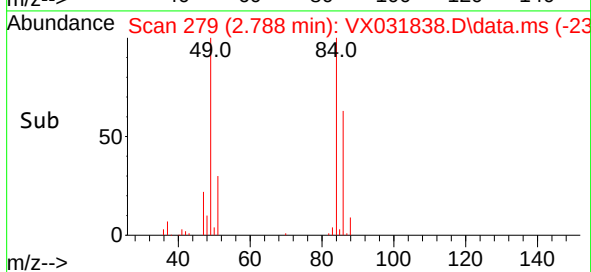
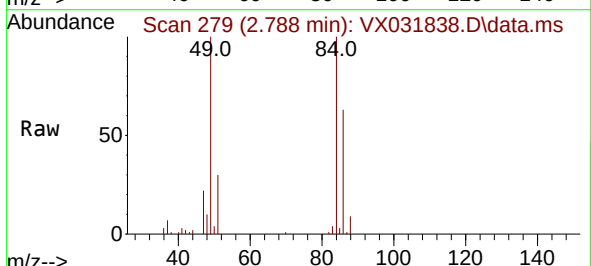
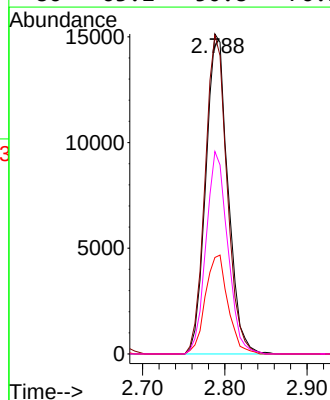
Manual Integrations
APPROVED

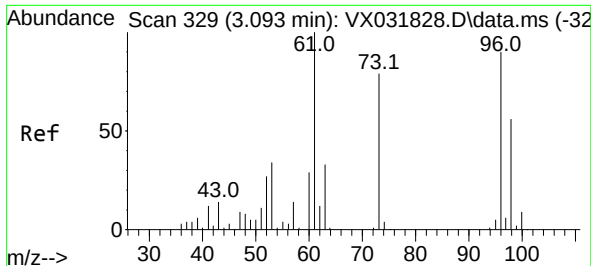
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 19.058 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

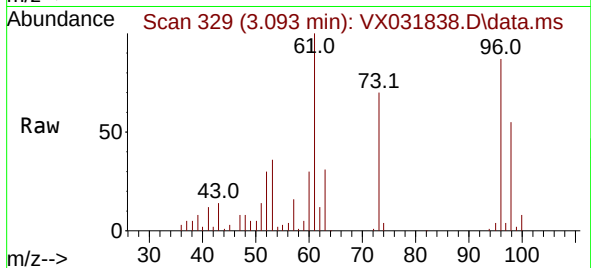
Tgt Ion: 84 Resp: 28223
Ion Ratio Lower Upper
84 100
49 99.6 105.9 158.9#
51 30.2 32.2 48.2#
86 63.2 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 18.051 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

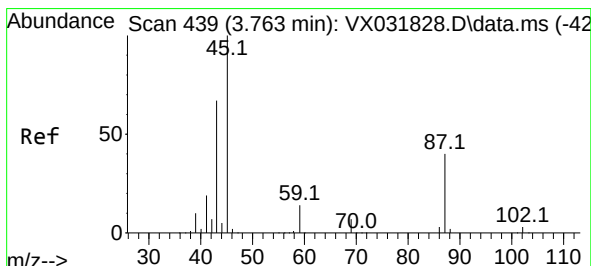
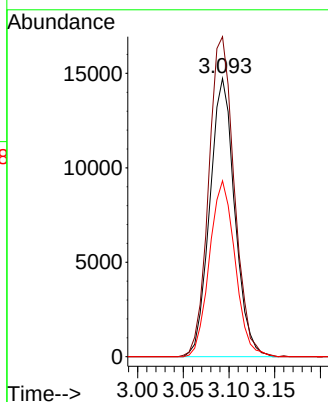
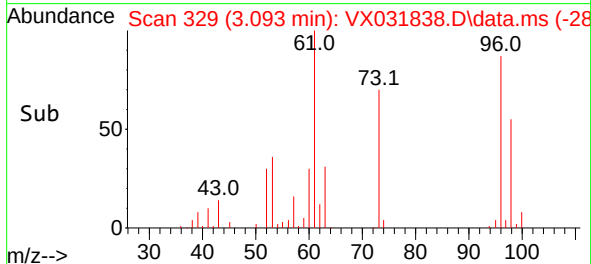
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01



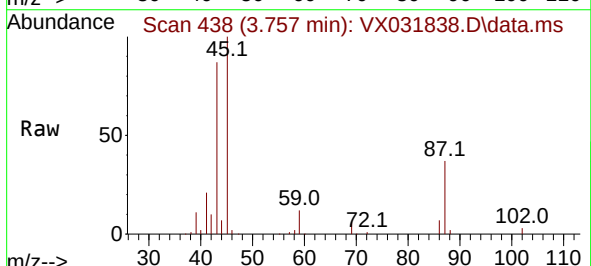
Tgt Ion: 96 Resp: 2794
Ion Ratio Lower Upper
96 100
61 115.0 106.7 160.1
98 63.2 48.7 73.1

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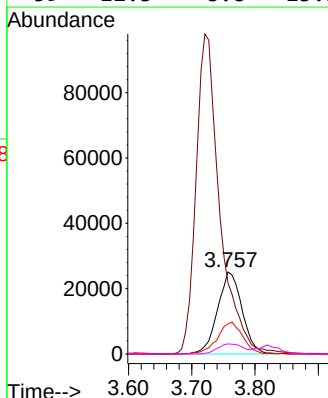
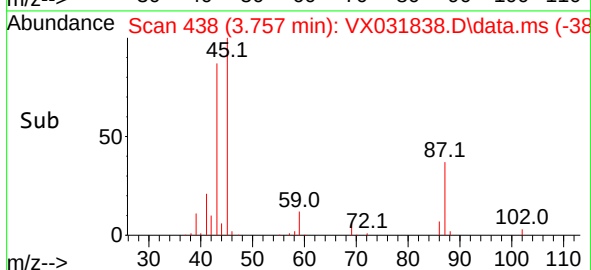
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

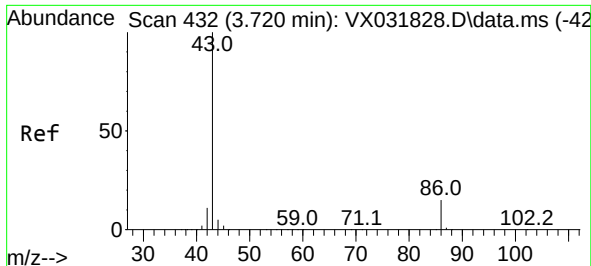


#22
Diisopropyl ether
Concen: 18.824 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03



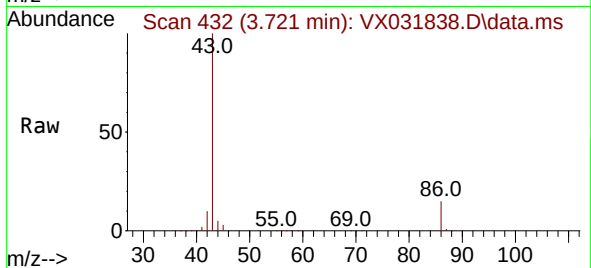
Tgt Ion: 45 Resp: 67275
Ion Ratio Lower Upper
45 100
43 85.1 59.0 88.6
87 36.5 22.6 33.8#
59 12.3 8.8 13.2





#23
 Vinyl Acetate
 Concen: 96.191 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031838.D
 Acq: 03 Oct 2022 17:03

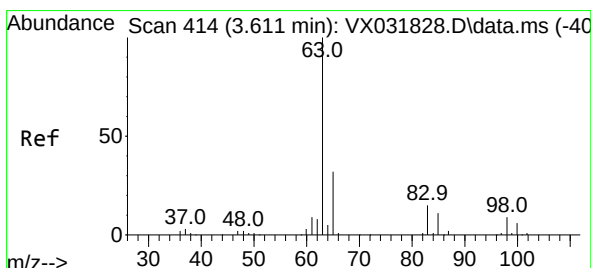
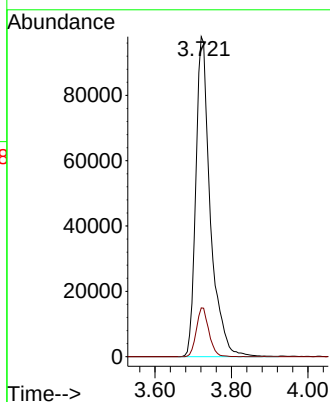
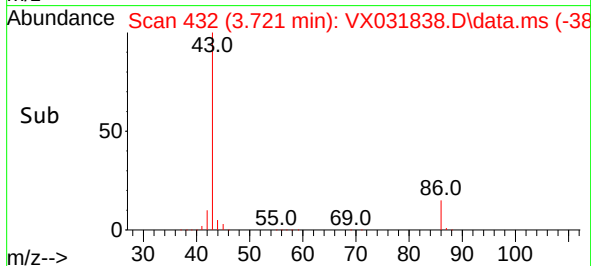
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003WBS01



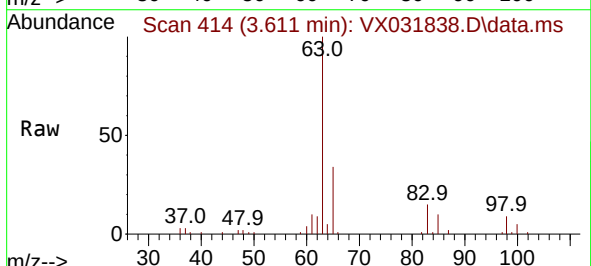
Tgt Ion: 43 Resp: 257150
 Ion Ratio Lower Upper
 43 100
 86 15.3 8.7 13.1

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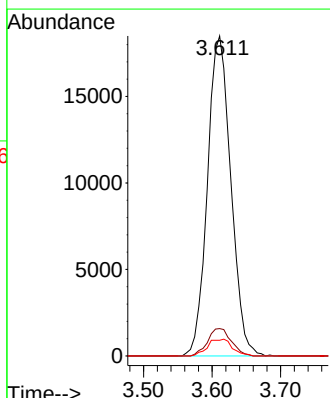
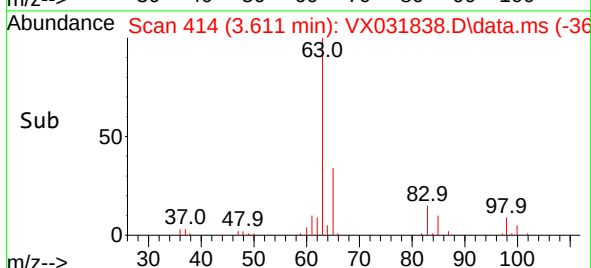
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/06/2022

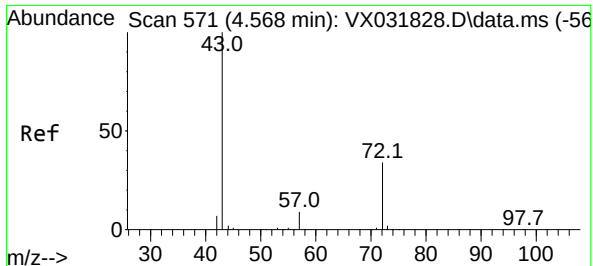


#24
 1,1-Dichloroethane
 Concen: 18.297 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031838.D
 Acq: 03 Oct 2022 17:03



Tgt Ion: 63 Resp: 43946
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.5 10.4
 100 4.9 2.4 7.2





#25

2-Butanone

Concen: 97.319 ug/l

RT: 4.562 min Scan# 571

Delta R.T. -0.006 min

Lab File: VX031838.D

Acq: 03 Oct 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01

Tgt Ion: 43 Resp: 7559

Ion Ratio Lower Upper

43 100

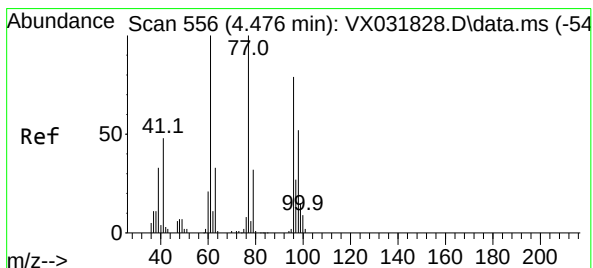
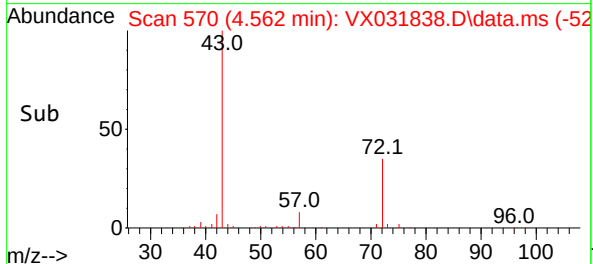
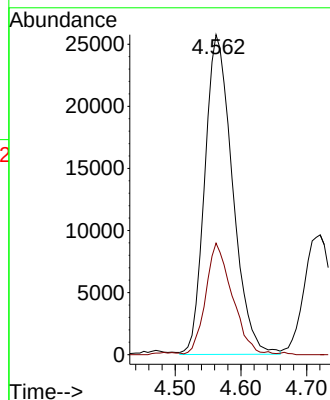
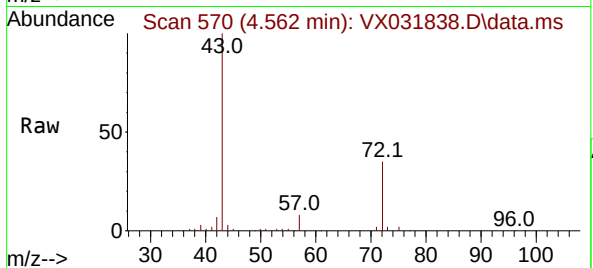
72 34.6 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#26

2,2-Dichloropropane

Concen: 17.982 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031838.D

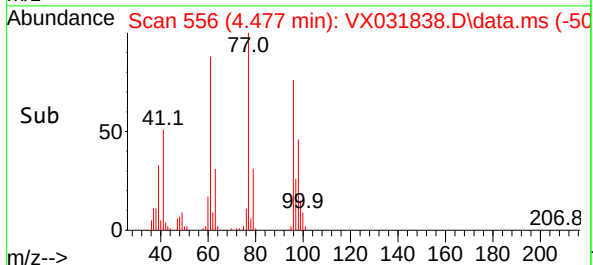
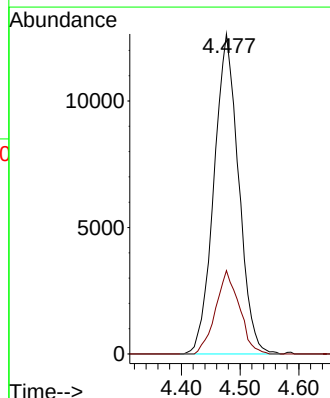
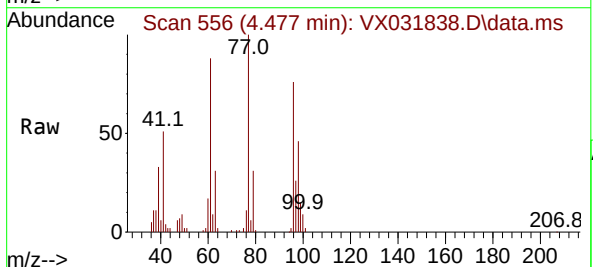
Acq: 03 Oct 2022 17:03

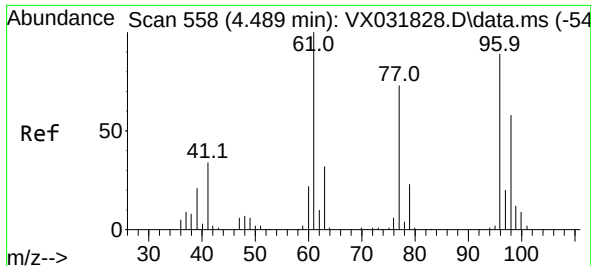
Tgt Ion: 77 Resp: 36873

Ion Ratio Lower Upper

77 100

97 25.1 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 18.437 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031838.D

Acq: 03 Oct 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01

Tgt Ion: 96 Resp: 3318

Ion Ratio Lower Upper

96 100

61 119.2 0.0 305.2

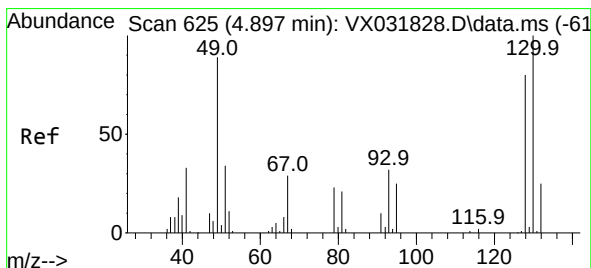
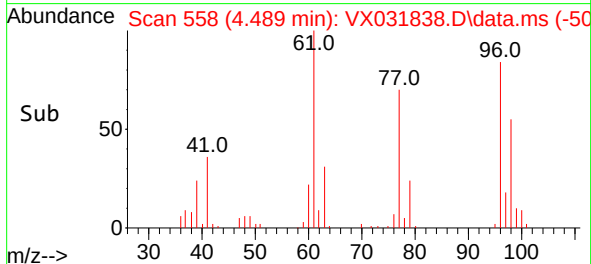
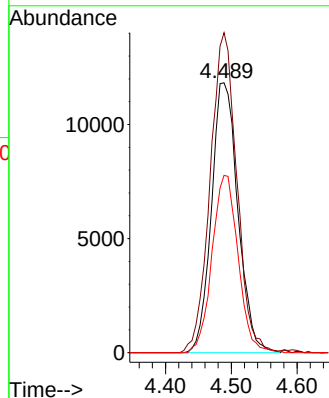
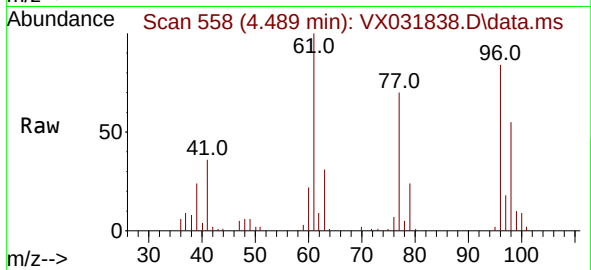
98 64.6 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#28

Bromochloromethane

Concen: 19.140 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX031838.D

Acq: 03 Oct 2022 17:03

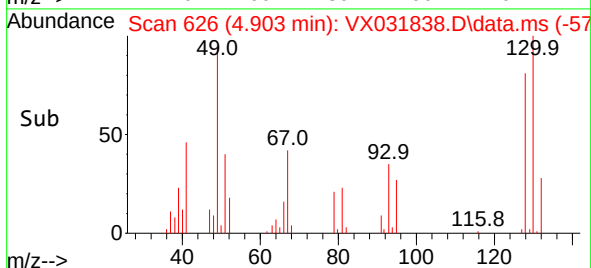
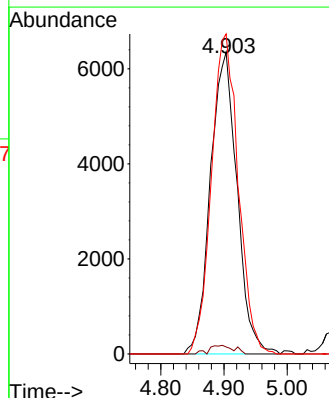
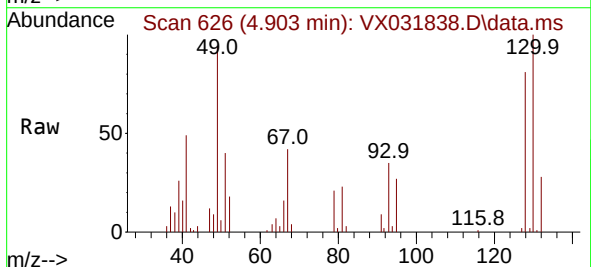
Tgt Ion: 49 Resp: 18579

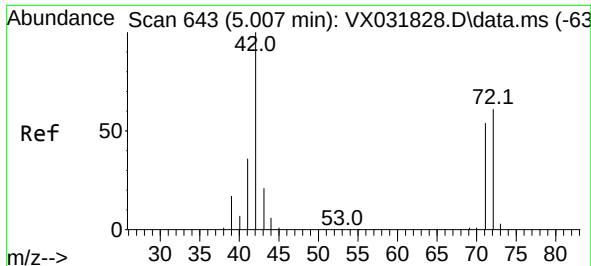
Ion Ratio Lower Upper

49 100

129 2.6 0.0 3.6

130 106.8 59.0 88.4





#29

Tetrahydrofuran

Concen: 97.967 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX031838.D

Acq: 03 Oct 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01

Tgt Ion: 42 Resp: 4698

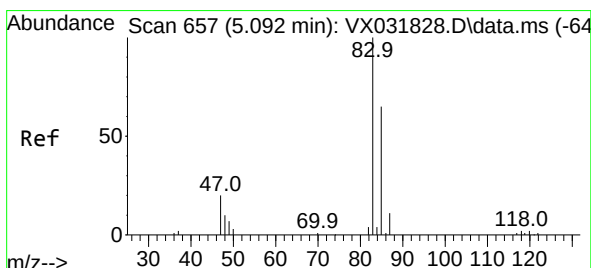
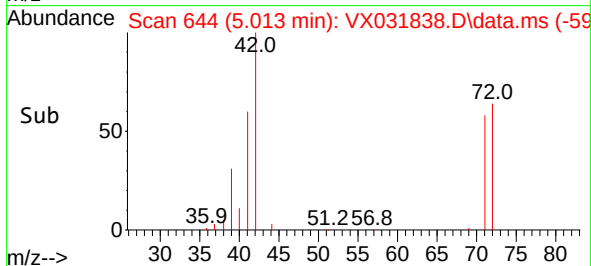
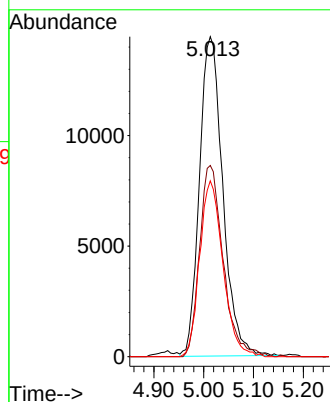
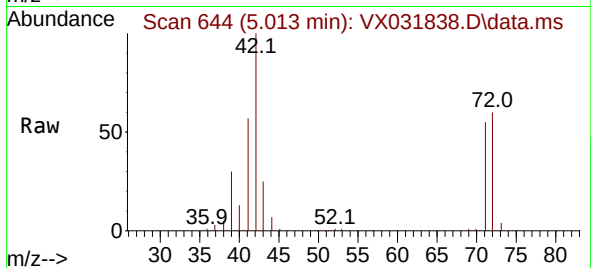
Ion	Ratio	Lower	Upper
42	100		
72	60.5	36.4	54.6
71	55.0	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 18.781 ug/l

RT: 5.092 min Scan# 657

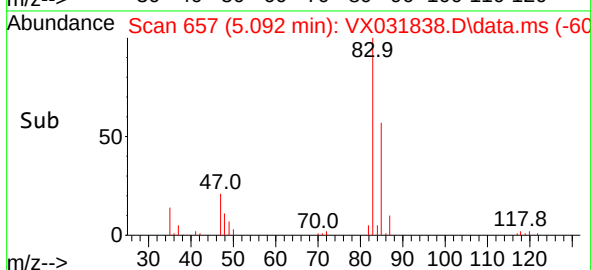
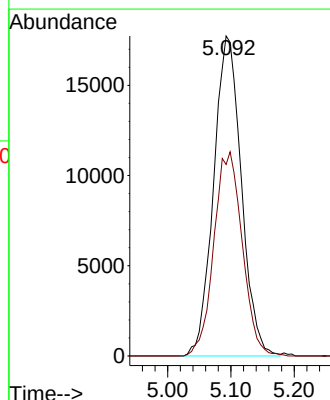
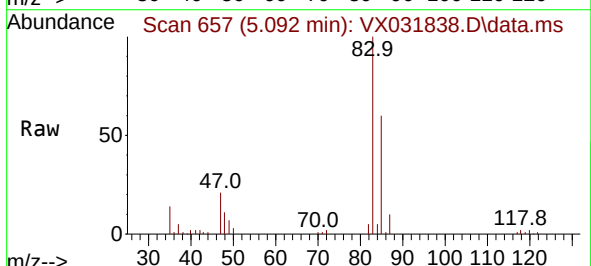
Delta R.T. 0.000 min

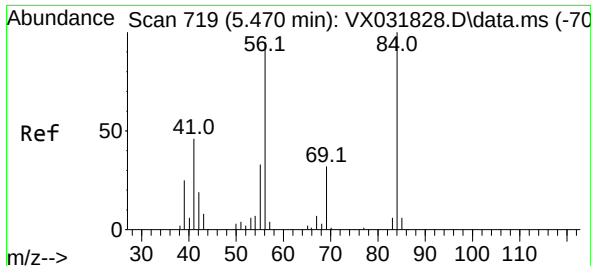
Lab File: VX031838.D

Acq: 03 Oct 2022 17:03

Tgt Ion: 83 Resp: 53963

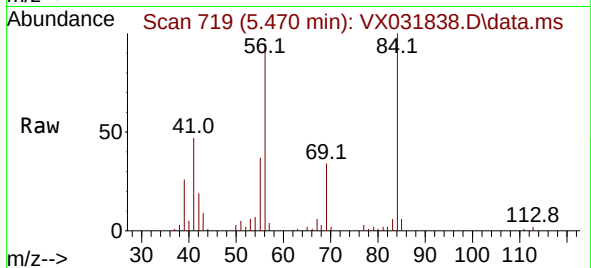
Ion	Ratio	Lower	Upper
83	100		
85	59.8	52.8	79.2





#31
Cyclohexane
Concen: 18.435 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

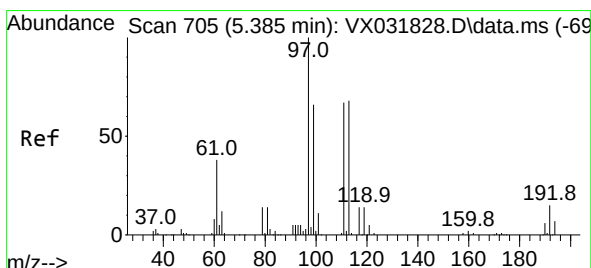
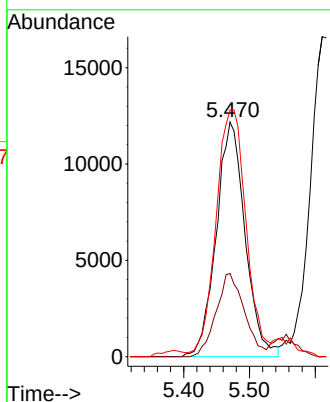
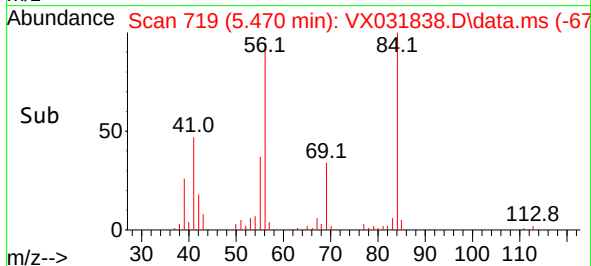
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01



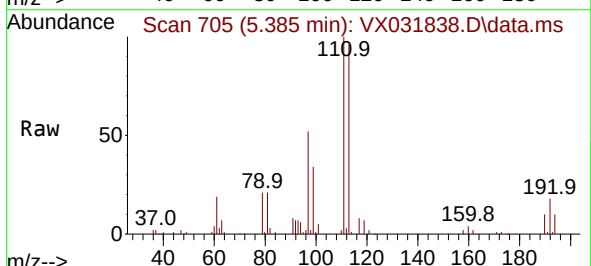
Tgt Ion: 56 Resp: 37160
Ion Ratio Lower Upper
56 100
69 35.5 25.1 37.7
84 102.8 70.2 105.4

Manual Integrations
APPROVED

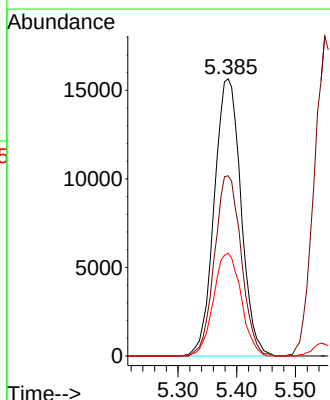
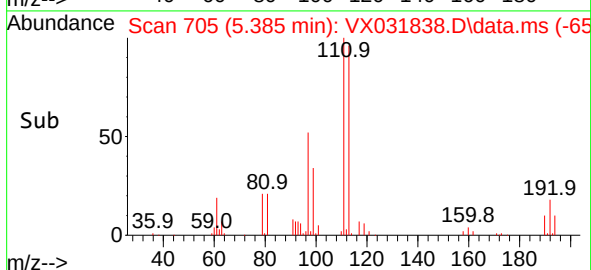
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

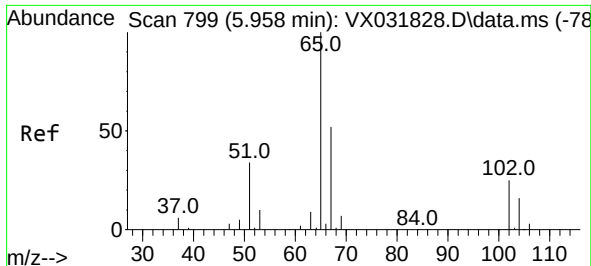


#32
1,1,1-Trichloroethane
Concen: 18.121 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03



Tgt Ion: 97 Resp: 49410
Ion Ratio Lower Upper
97 100
99 65.0 51.3 76.9
61 38.3 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 52.105 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX031838.D

Acq: 03 Oct 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01

Tgt Ion: 65 Resp: 88204

Ion Ratio Lower Upper

65 100

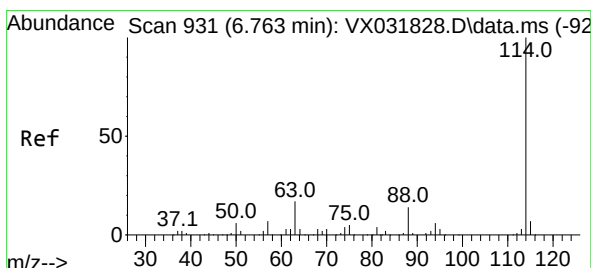
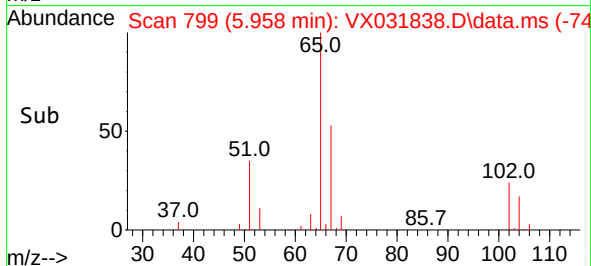
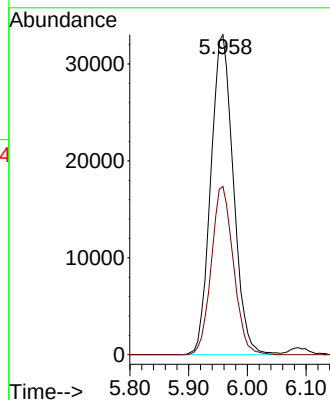
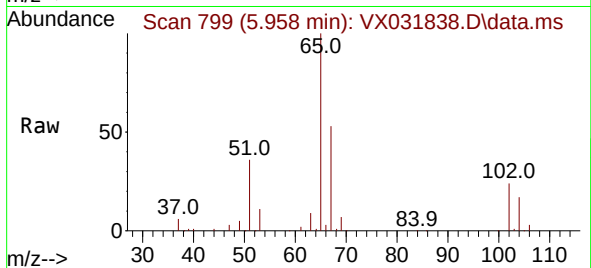
67 51.4 0.0 102.4

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: VX031838.D

Acq: 03 Oct 2022 17:03

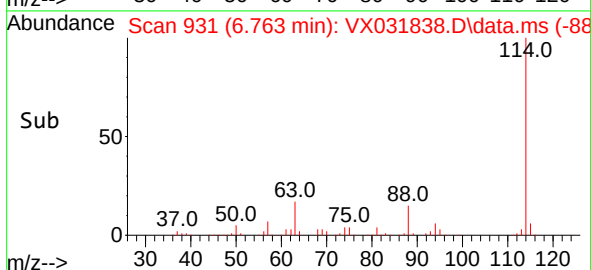
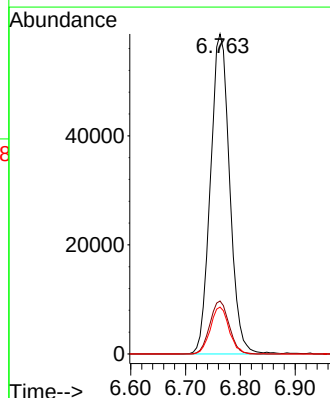
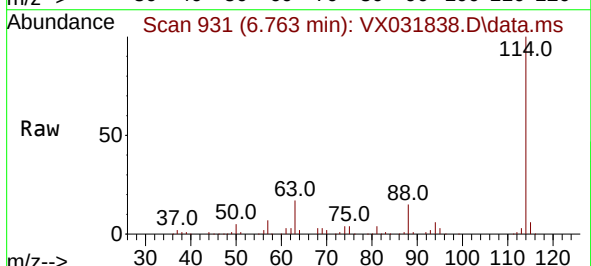
Tgt Ion:114 Resp: 142437

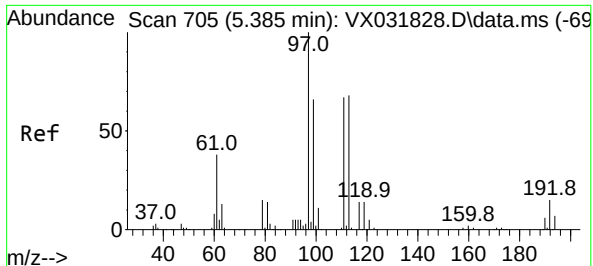
Ion Ratio Lower Upper

114 100

63 16.6 0.0 42.6

88 14.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.062 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031838.D

Acq: 03 Oct 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01

Tgt Ion: 113 Resp: 83028

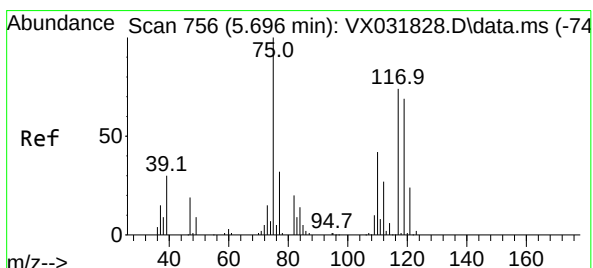
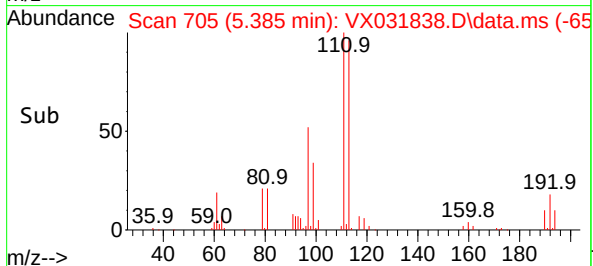
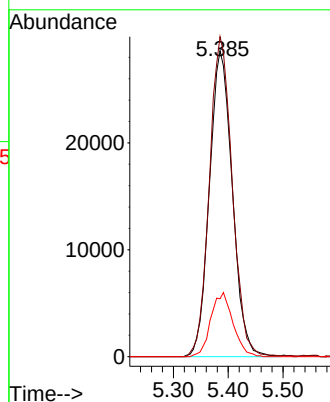
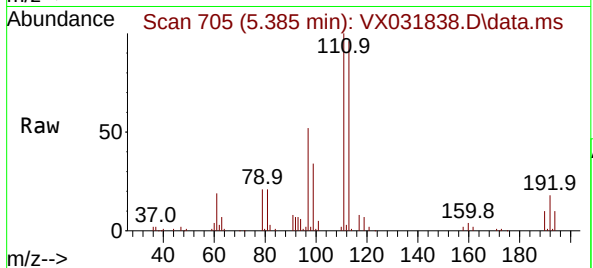
Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.4	123.6
192	20.3	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#36

1,1-Dichloropropene

Concen: 17.533 ug/l

RT: 5.690 min Scan# 755

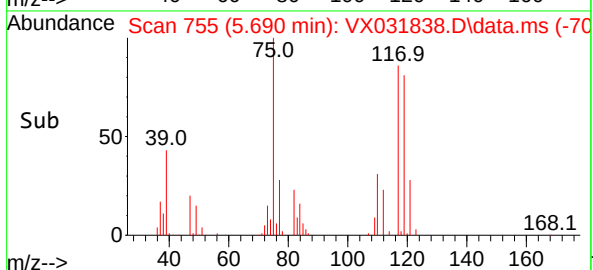
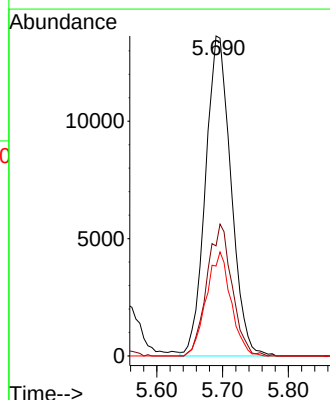
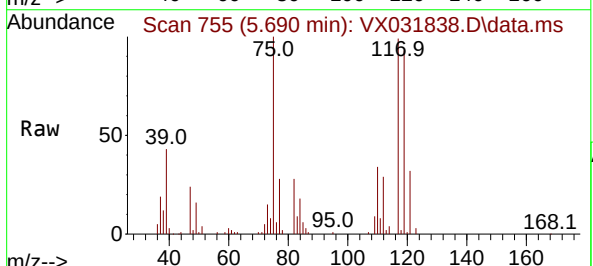
Delta R.T. -0.006 min

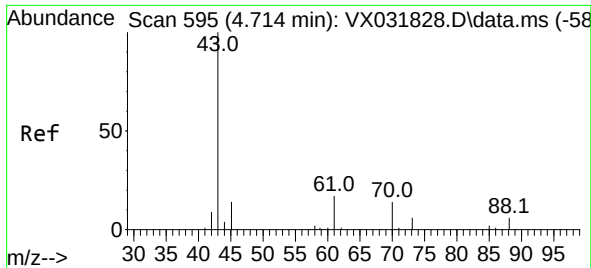
Lab File: VX031838.D

Acq: 03 Oct 2022 17:03

Tgt Ion: 75 Resp: 36791

Ion	Ratio	Lower	Upper
75	100		
110	40.6	17.5	52.5
77	31.4	24.9	37.3





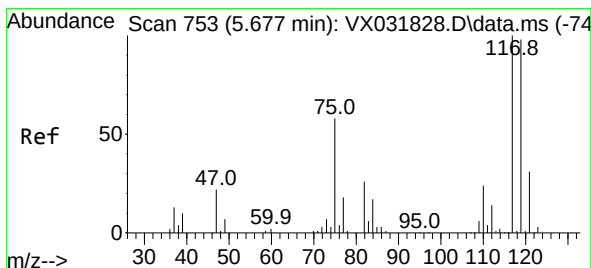
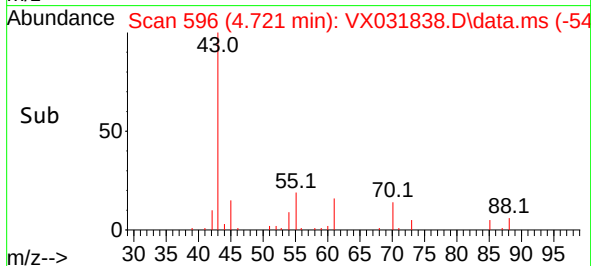
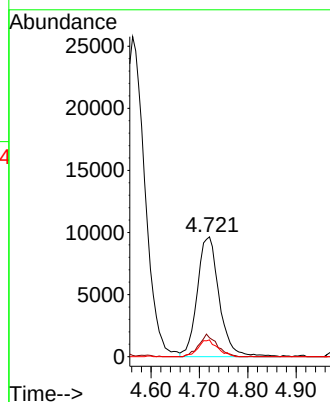
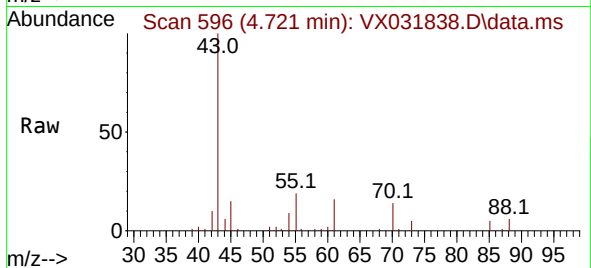
#37
Ethyl Acetate
Concen: 19.098 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.007 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01

Tgt Ion: 43 Resp: 30335
Ion Ratio Lower Upper
43 100
61 15.6 11.1 16.7
70 12.4 8.6 13.0

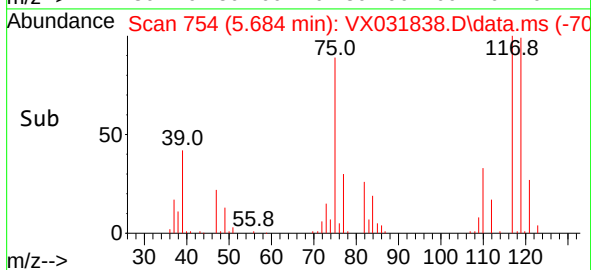
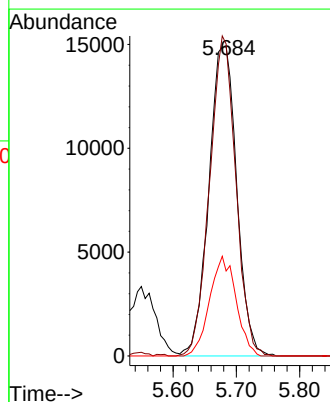
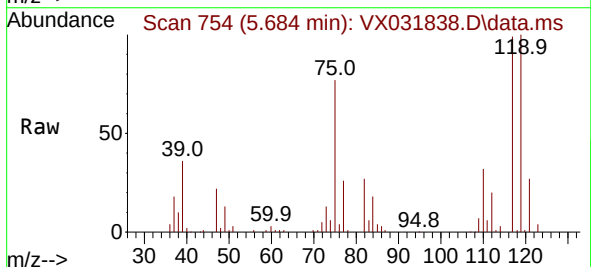
Manual Integrations
APPROVED

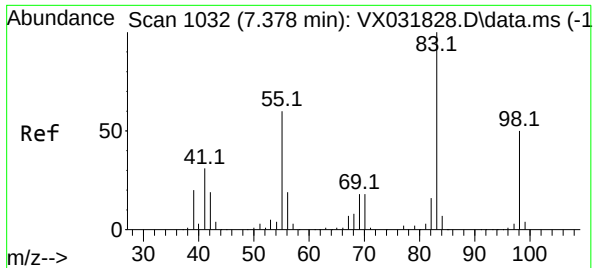
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#38
Carbon Tetrachloride
Concen: 17.538 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

Tgt Ion:117 Resp: 45685
Ion Ratio Lower Upper
117 100
119 100.9 74.6 112.0
121 27.5 25.3 37.9





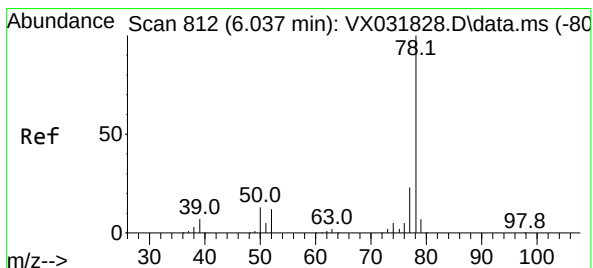
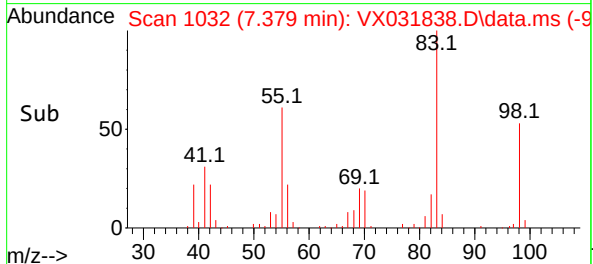
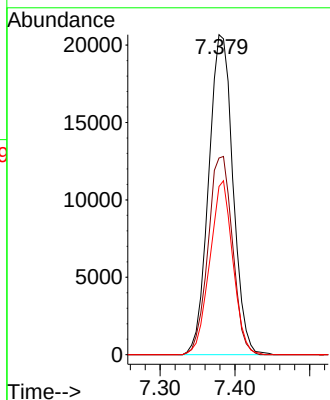
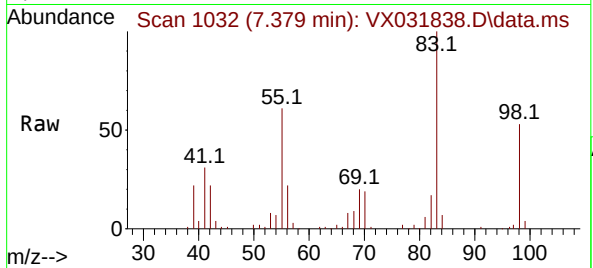
#39
Methylcyclohexane
Concen: 18.104 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01

Tgt Ion: 83 Resp: 4660
Ion Ratio Lower Upper
83 100
55 61.5 61.0 91.4
98 52.6 37.7 56.5

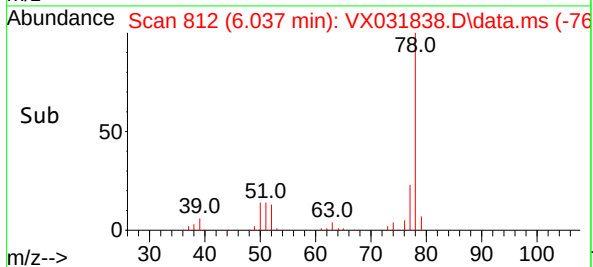
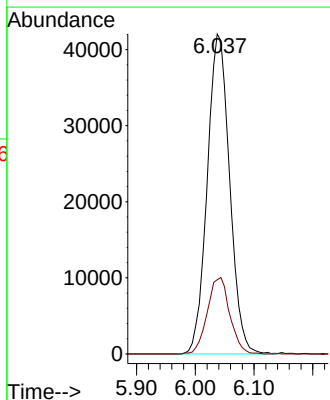
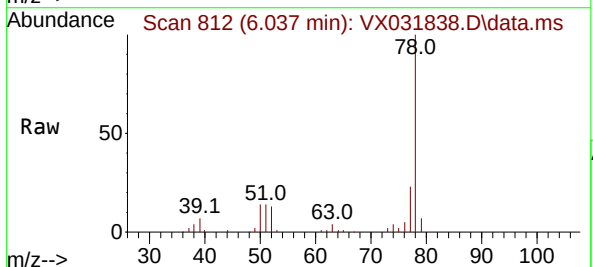
Manual Integrations
APPROVED

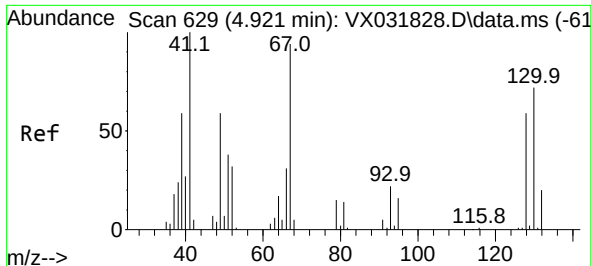
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#40
Benzene
Concen: 18.365 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

Tgt Ion: 78 Resp: 111329
Ion Ratio Lower Upper
78 100
77 23.2 18.7 28.1





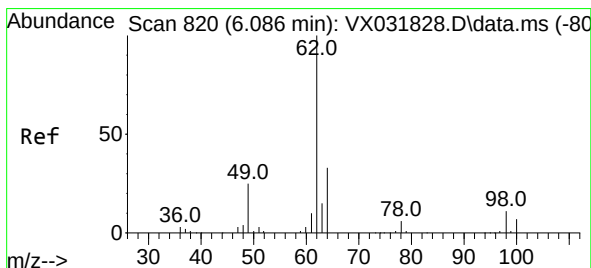
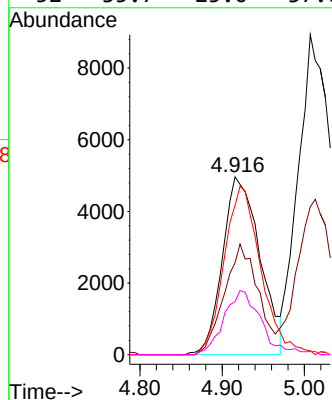
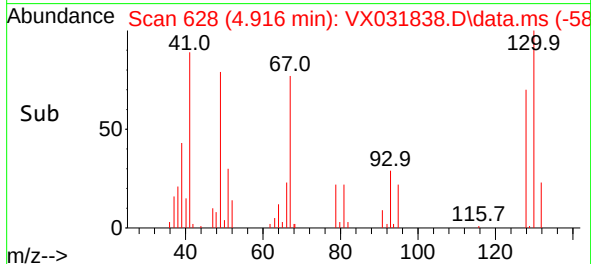
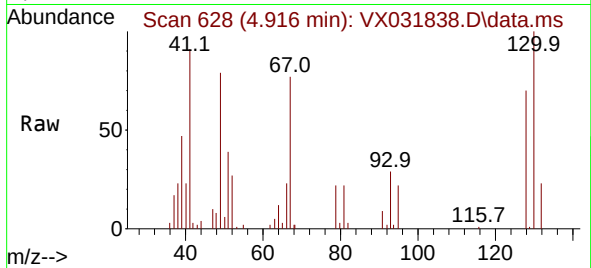
#41
Methacrylonitrile
Concen: 18.221 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01

Tgt Ion: 41 Resp: 1572
Ion Ratio Lower Upper
41 100
39 56.2 45.0 67.6
67 92.5 58.2 87.4
52 35.7 25.0 37.6

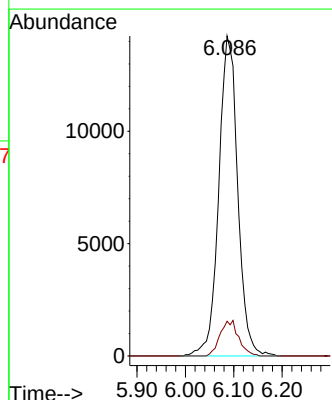
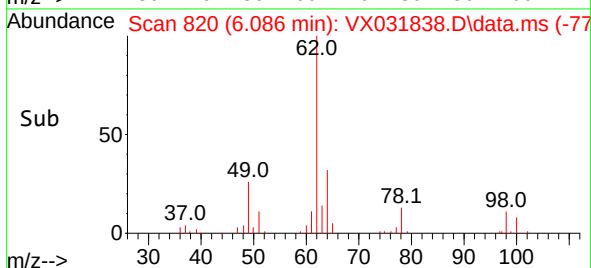
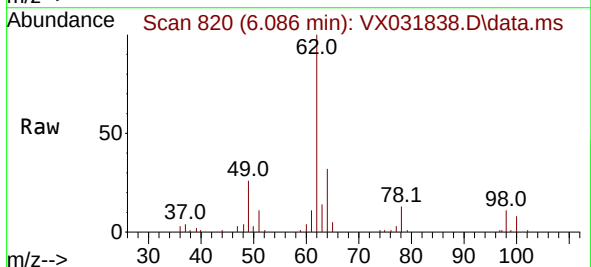
Manual Integrations
APPROVED

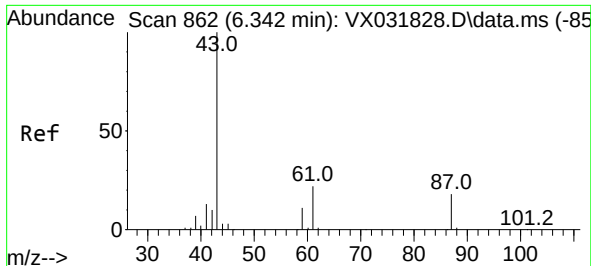
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#42
1,2-Dichloroethane
Concen: 18.271 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

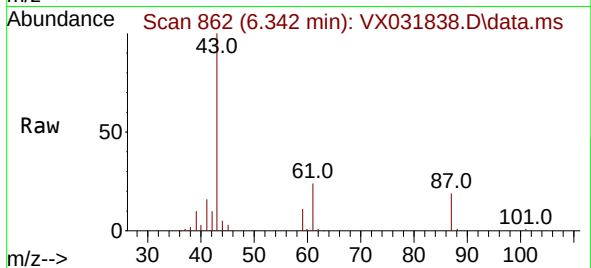
Tgt Ion: 62 Resp: 38802
Ion Ratio Lower Upper
62 100
98 10.9 0.0 17.8





#43
Isopropyl Acetate
Concen: 18.303 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

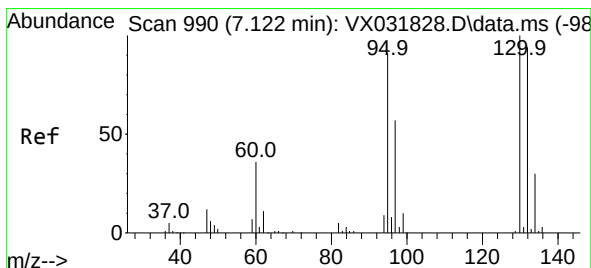
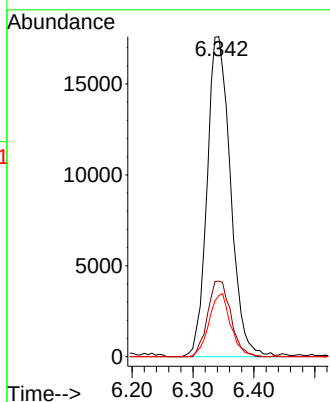
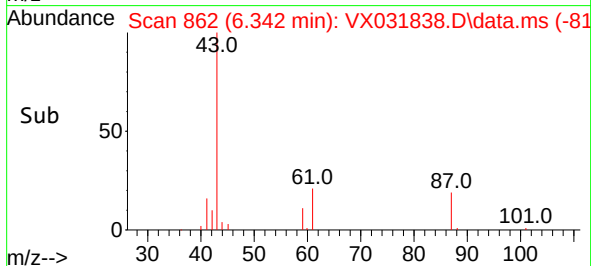
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01



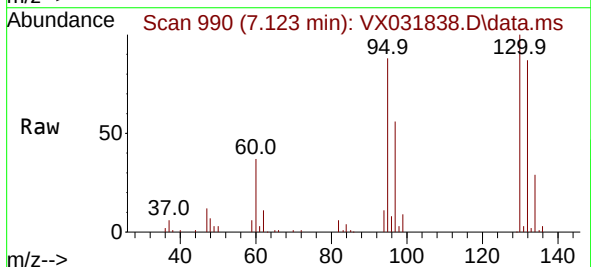
Tgt Ion: 43 Resp: 4700
Ion Ratio Lower Upper
43 100
61 23.3 15.3 22.9
87 18.2 10.6 15.8

Manual Integrations
APPROVED

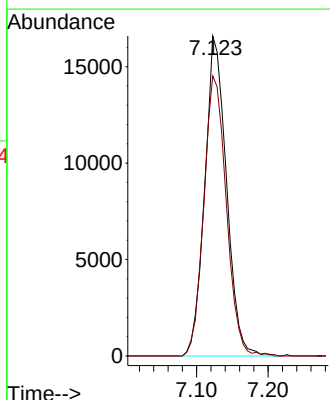
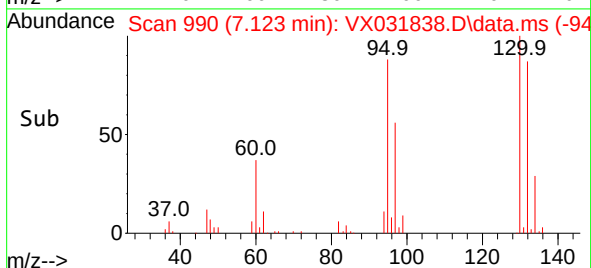
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

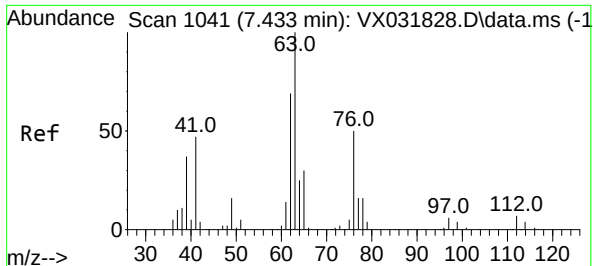


#44
Trichloroethene
Concen: 17.869 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03



Tgt Ion:130 Resp: 34995
Ion Ratio Lower Upper
130 100
95 87.5 0.0 206.8





#45

1,2-Dichloropropane

Concen: 17.948 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX031838.D

Acq: 03 Oct 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01

Tgt Ion: 63 Resp: 25489

Ion Ratio Lower Upper

63 100

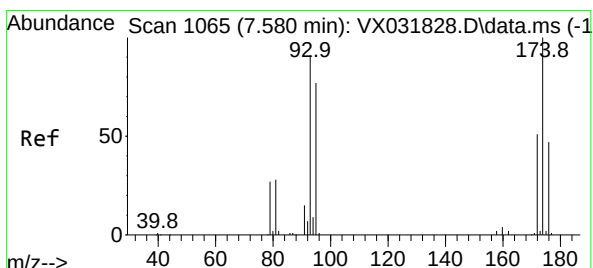
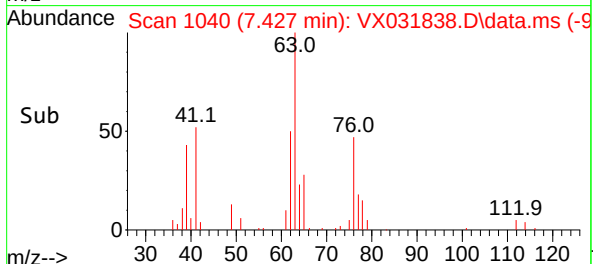
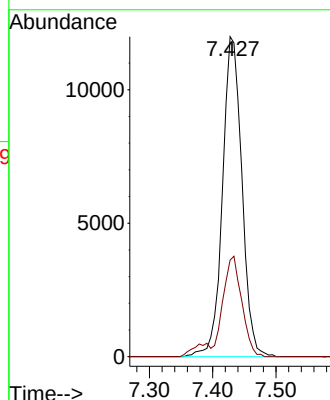
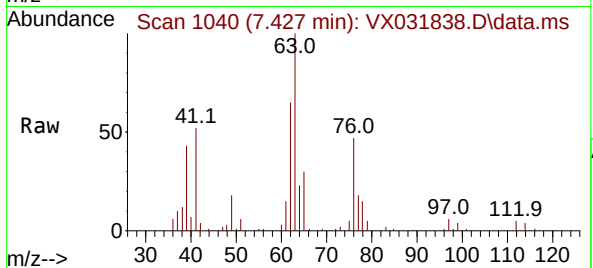
65 30.2 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#46

Dibromomethane

Concen: 18.771 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX031838.D

Acq: 03 Oct 2022 17:03

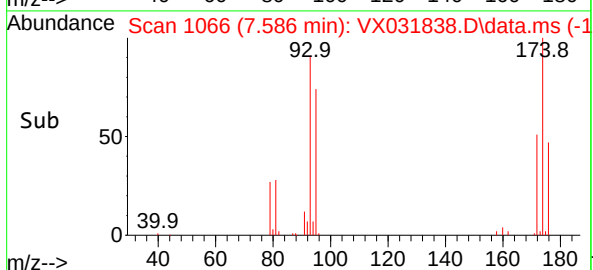
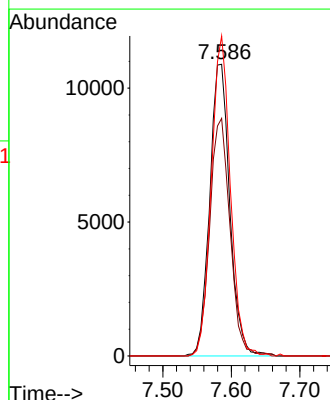
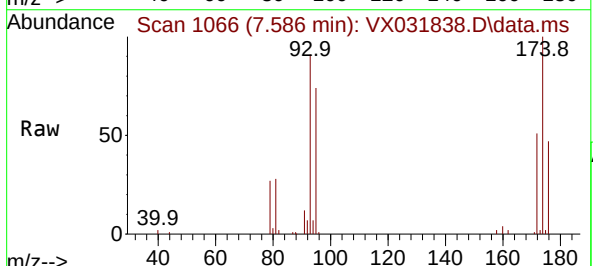
Tgt Ion: 93 Resp: 22220

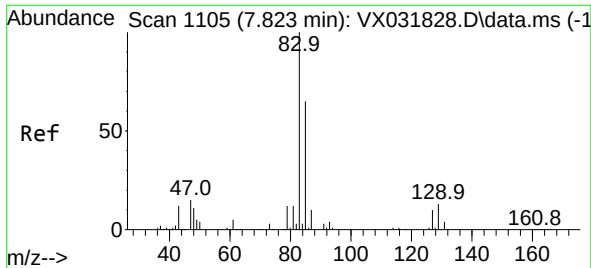
Ion Ratio Lower Upper

93 100

95 82.3 65.5 98.3

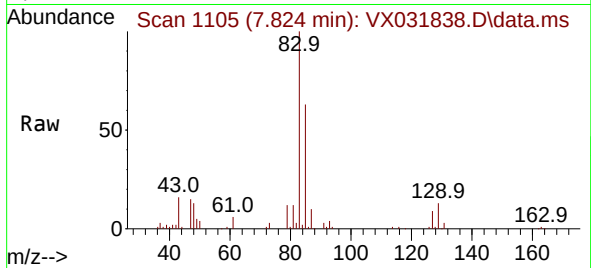
174 104.0 67.6 101.4#





#47
Bromodichloromethane
Concen: 17.875 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

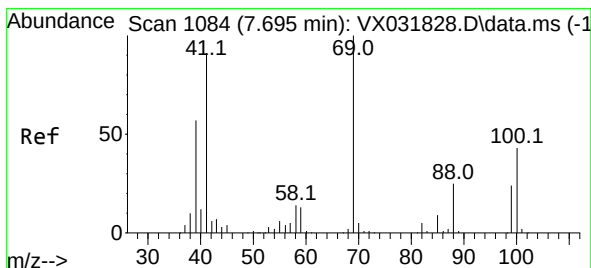
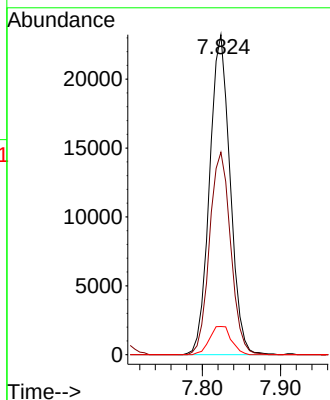
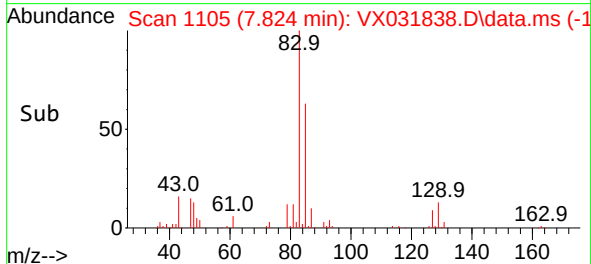
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01



Tgt Ion: 83 Resp: 42340
Ion Ratio Lower Upper
83 100
85 63.3 51.0 76.6
127 8.8 7.0 10.6

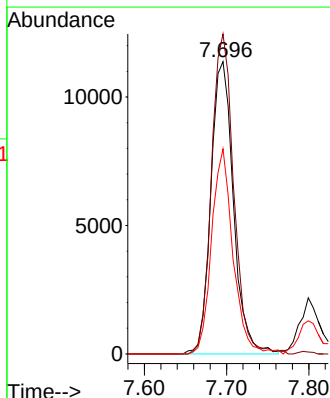
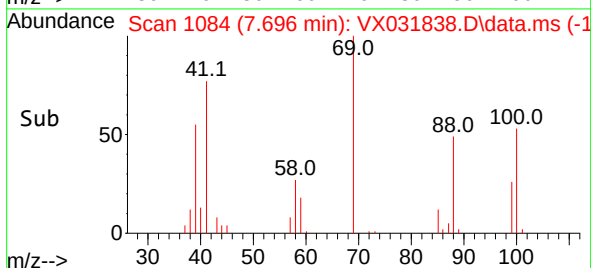
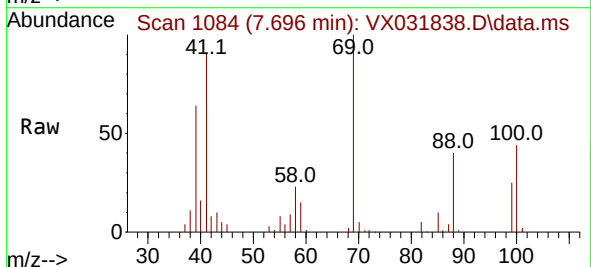
Manual Integrations
APPROVED

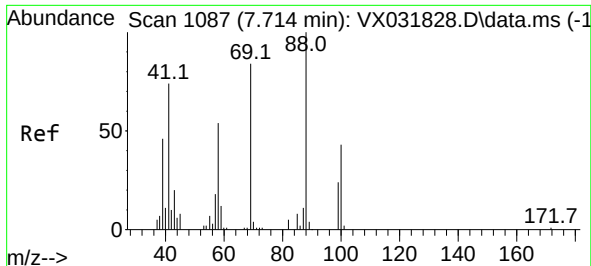
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#48
Methyl methacrylate
Concen: 18.845 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

Tgt Ion: 41 Resp: 21658
Ion Ratio Lower Upper
41 100
69 108.1 64.6 96.8#
39 66.6 51.4 77.0





#49

1,4-Dioxane

Concen: 399.196 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.018 min

Lab File: VX031838.D

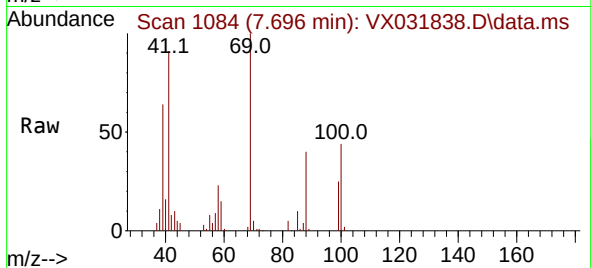
Acq: 03 Oct 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01



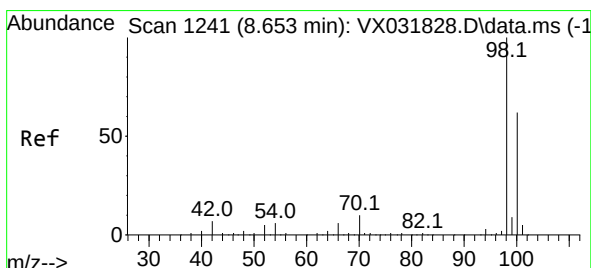
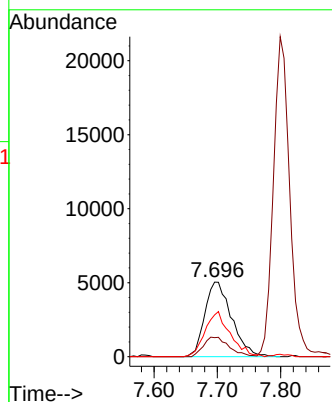
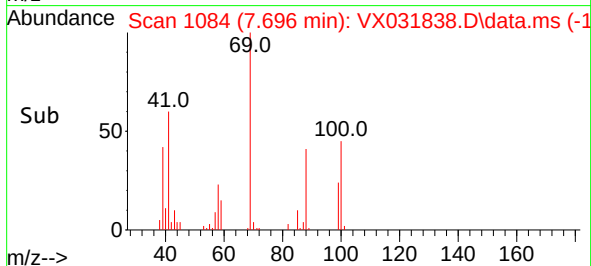
Tgt Ion:	88	Resp:	14870
Ion Ratio	Lower	Upper	
88	100		
43	24.9	27.1	40.7
58	56.2	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#50

Toluene-d8

Concen: 51.920 ug/l

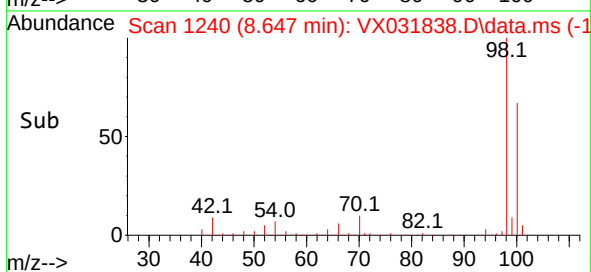
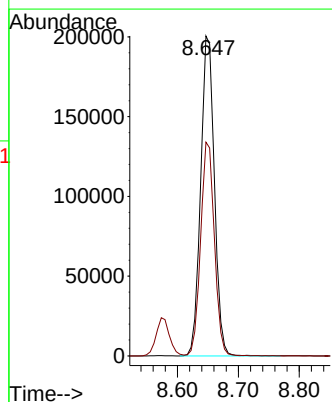
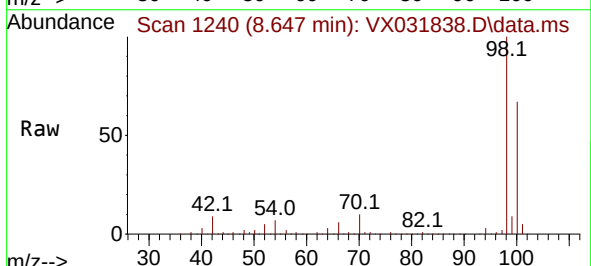
RT: 8.647 min Scan# 1240

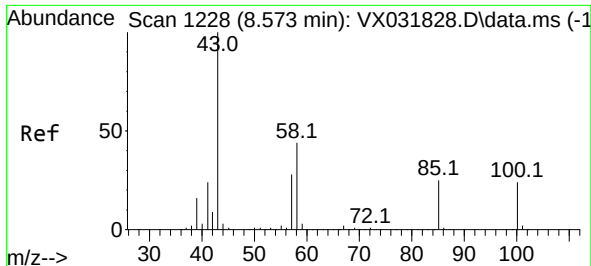
Delta R.T. -0.006 min

Lab File: VX031838.D

Acq: 03 Oct 2022 17:03

Tgt Ion:	98	Resp:	314321
Ion Ratio	Lower	Upper	
98	100		
100	66.8	52.5	78.7





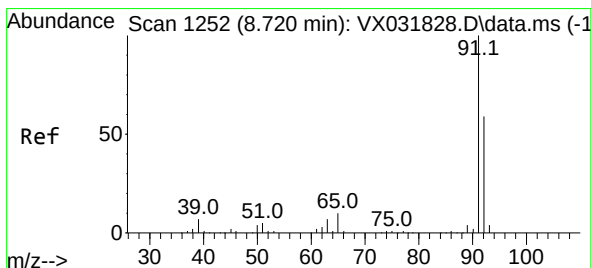
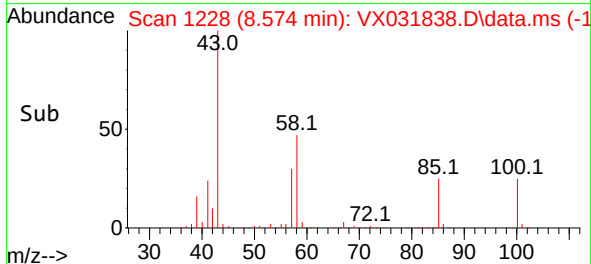
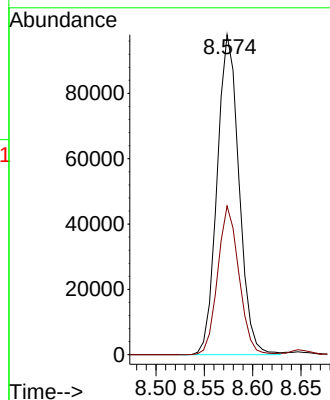
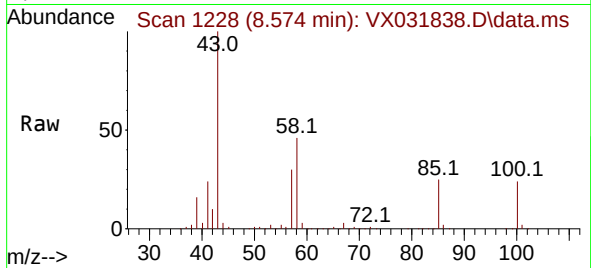
#51
4-Methyl-2-Pentanone
Concen: 95.739 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01

Tgt Ion: 43 Resp: 15434
Ion Ratio Lower Upper
43 100
58 45.0 30.6 46.0

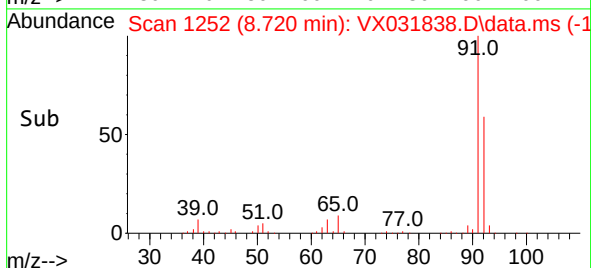
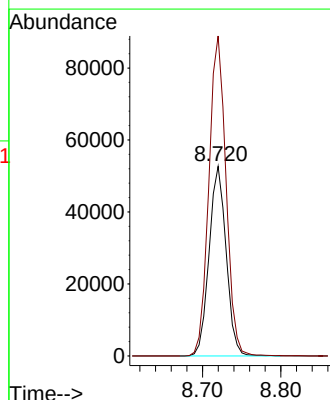
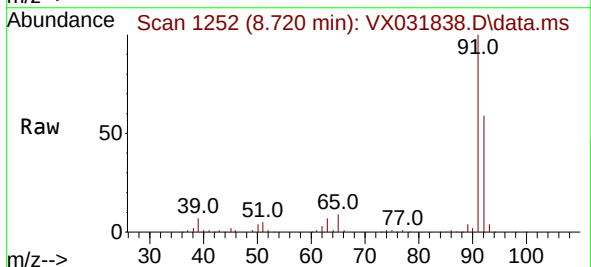
Manual Integrations
APPROVED

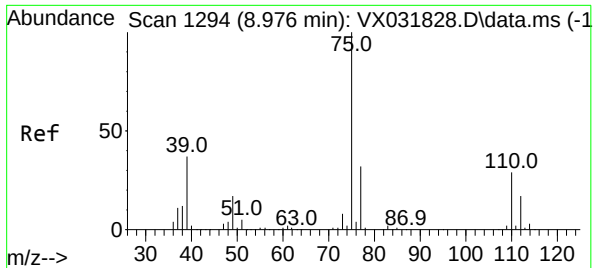
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#52
Toluene
Concen: 18.714 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

Tgt Ion: 92 Resp: 79531
Ion Ratio Lower Upper
92 100
91 169.8 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 17.763 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031838.D

Acq: 03 Oct 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01

Tgt Ion: 75 Resp: 40128

Ion Ratio Lower Upper

75 100

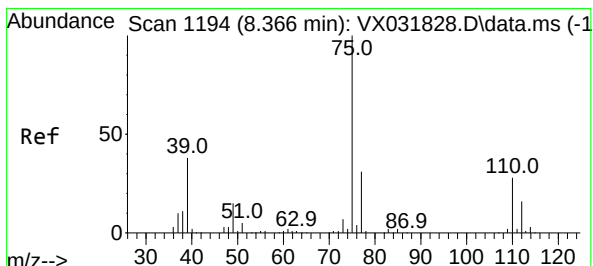
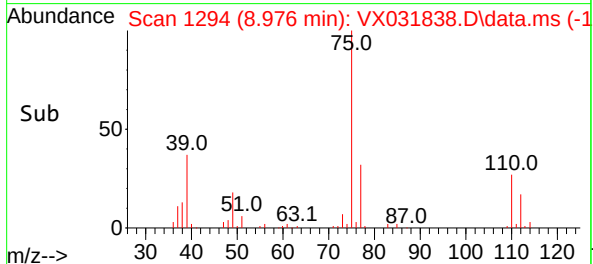
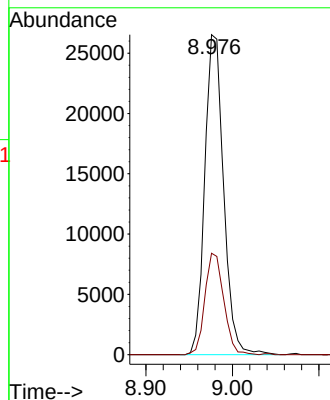
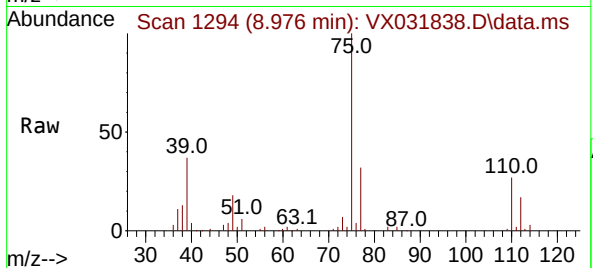
77 31.7 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#54

cis-1,3-Dichloropropene

Concen: 17.930 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031838.D

Acq: 03 Oct 2022 17:03

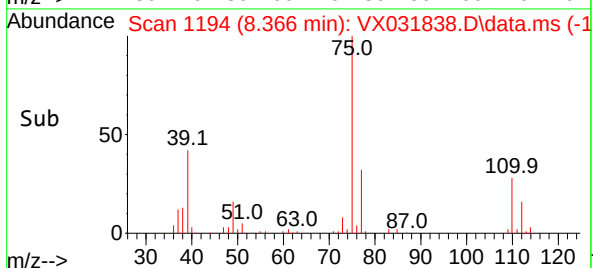
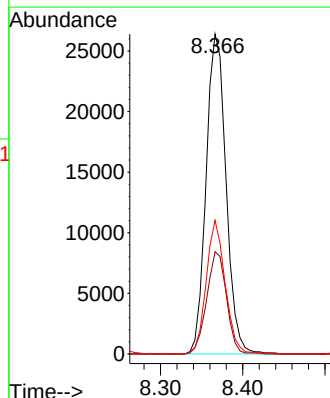
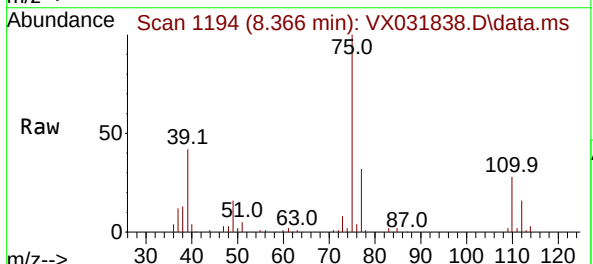
Tgt Ion: 75 Resp: 44385

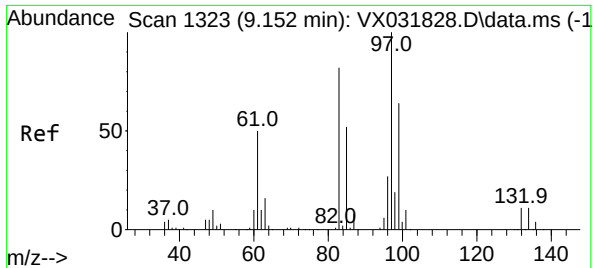
Ion Ratio Lower Upper

75 100

77 32.0 24.4 36.6

39 41.7 43.7 65.5#





#55

1,1,2-Trichloroethane

Concen: 18.973 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031838.D

Acq: 03 Oct 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01

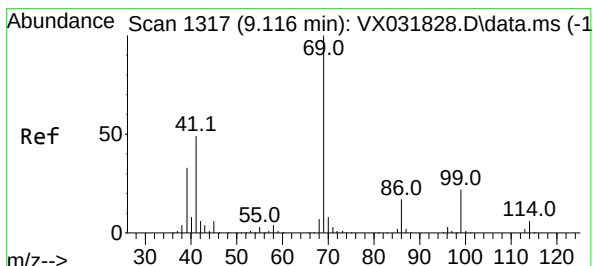
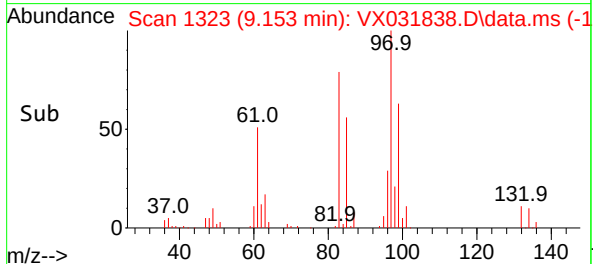
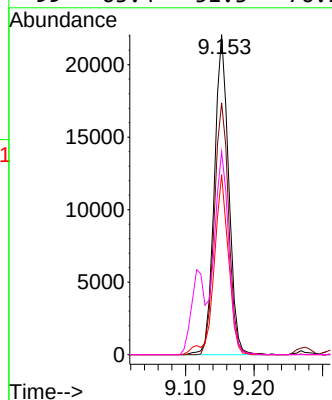
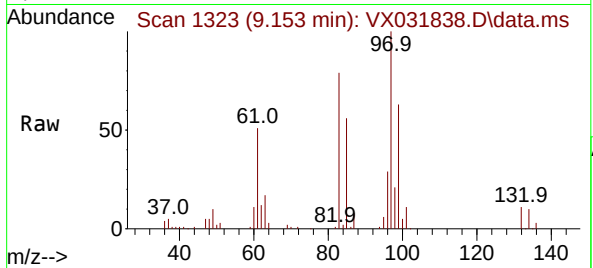
Tgt Ion: 97	Resp: 3213
Ion Ratio	Lower Upper
97 100	
83 78.7	69.0 103.6
85 56.2	44.1 66.1
99 63.4	51.3 76.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#56

Ethyl methacrylate

Concen: 19.846 ug/l

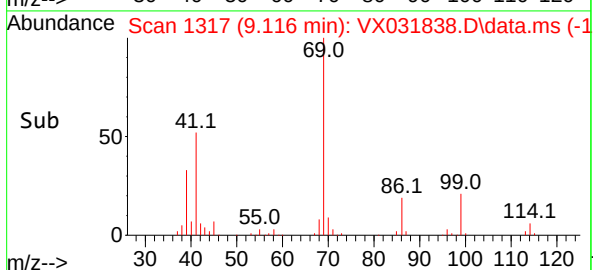
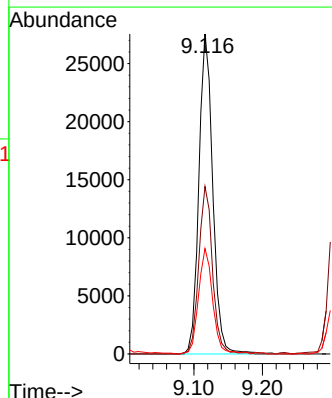
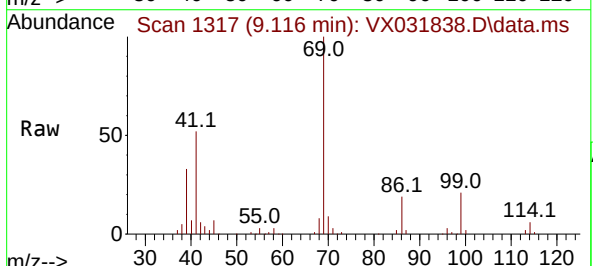
RT: 9.116 min Scan# 1317

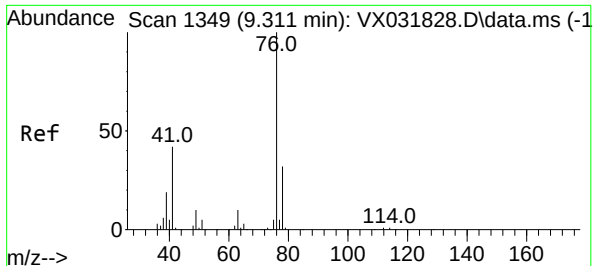
Delta R.T. 0.000 min

Lab File: VX031838.D

Acq: 03 Oct 2022 17:03

Tgt Ion: 69	Resp: 38869
Ion Ratio	Lower Upper
69 100	
41 51.8	54.2 81.4#
39 33.7	34.2 51.2#





#57

1,3-Dichloropropane

Concen: 18.942 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031838.D

Acq: 03 Oct 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01

Tgt Ion: 76 Resp: 49828

Ion Ratio Lower Upper

76 100

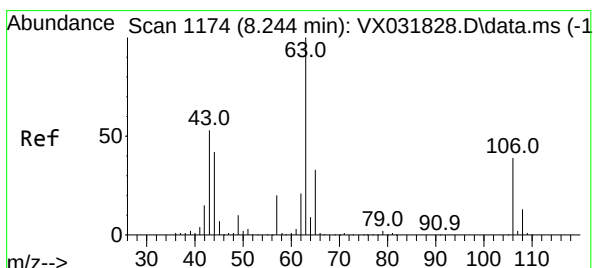
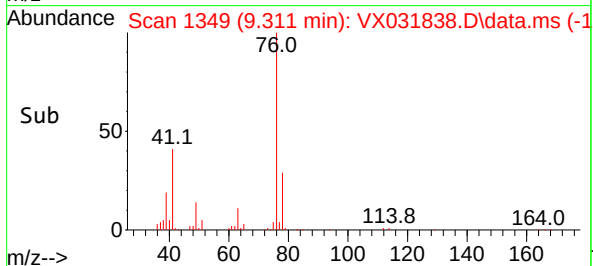
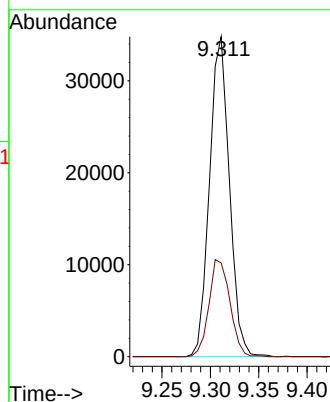
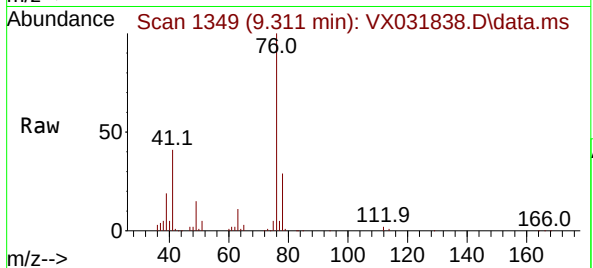
78 32.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 100.352 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031838.D

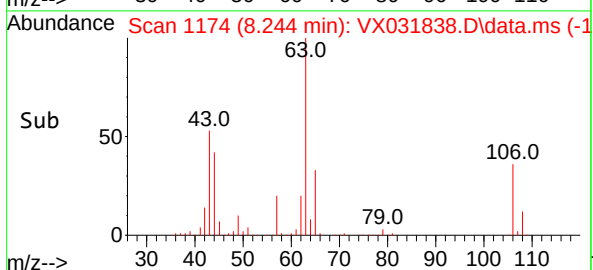
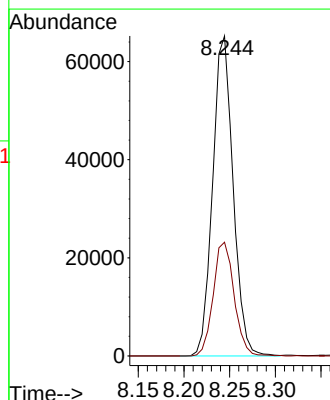
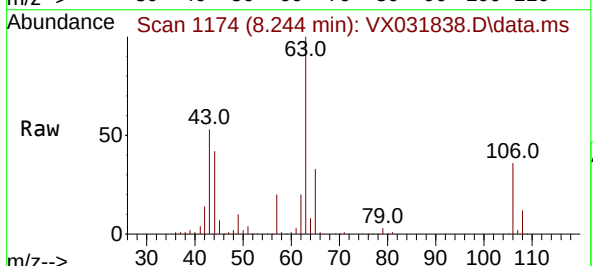
Acq: 03 Oct 2022 17:03

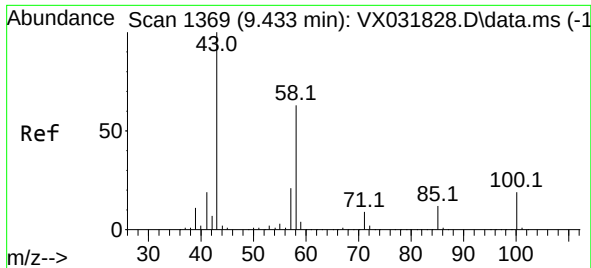
Tgt Ion: 63 Resp: 101282

Ion Ratio Lower Upper

63 100

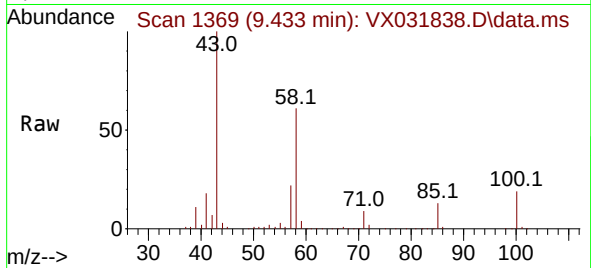
106 36.4 22.6 34.0#





#59
2-Hexanone
Concen: 99.692 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

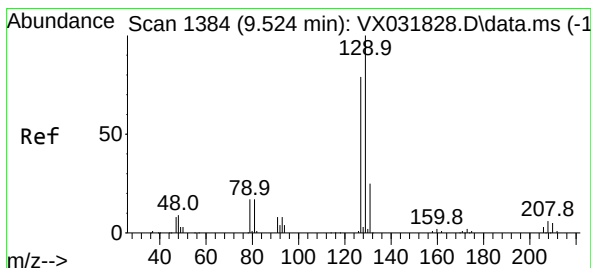
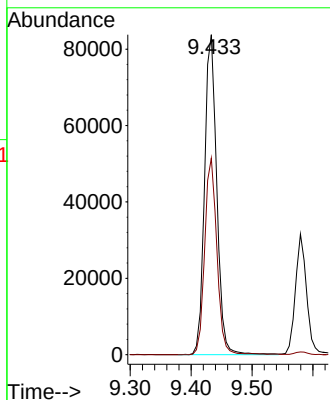
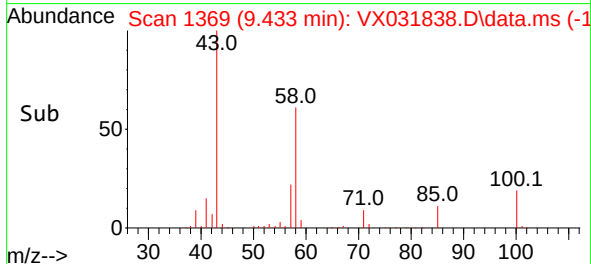
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01



Tgt Ion: 43 Resp: 116838
Ion Ratio Lower Upper
43 100
58 61.4 26.7 80.0

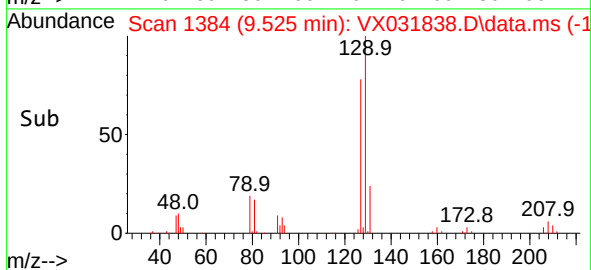
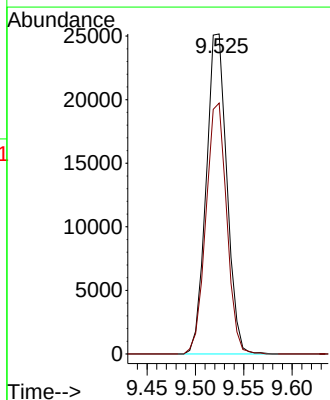
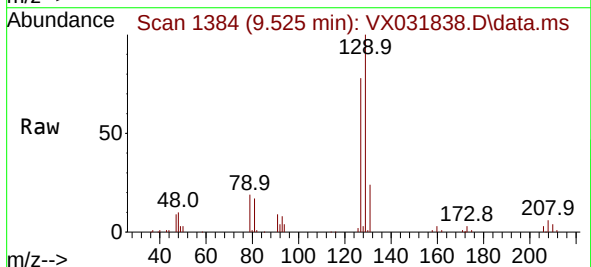
Manual Integrations
APPROVED

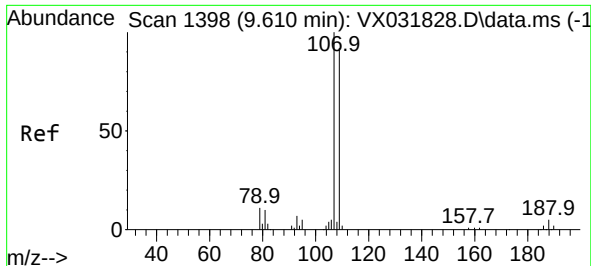
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#60
Dibromochloromethane
Concen: 18.194 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

Tgt Ion:129 Resp: 37413
Ion Ratio Lower Upper
129 100
127 78.7 38.7 116.1





#61

1,2-Dibromoethane

Concen: 18.650 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX031838.D

Acq: 03 Oct 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01

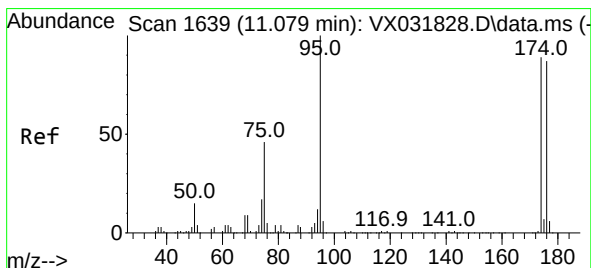
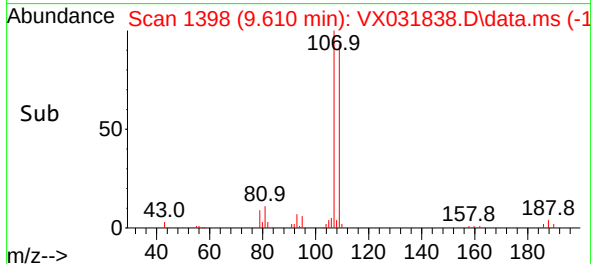
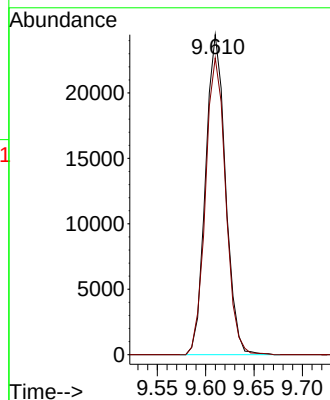
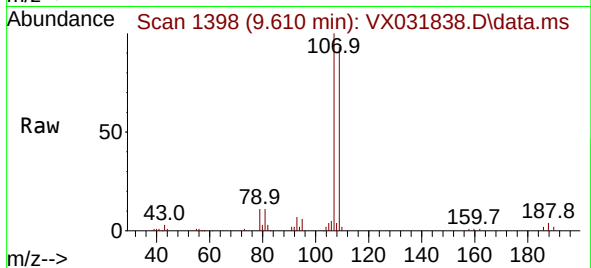
Tgt Ion:107 Resp: 35079
 Ion Ratio Lower Upper
 107 100
 109 94.0 74.2 111.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#62

4-Bromofluorobenzene

Concen: 52.832 ug/l

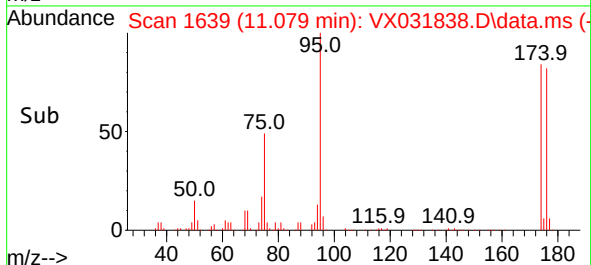
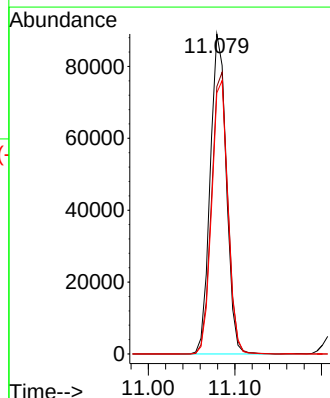
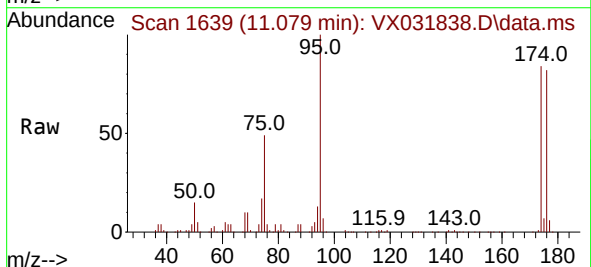
RT: 11.079 min Scan# 1639

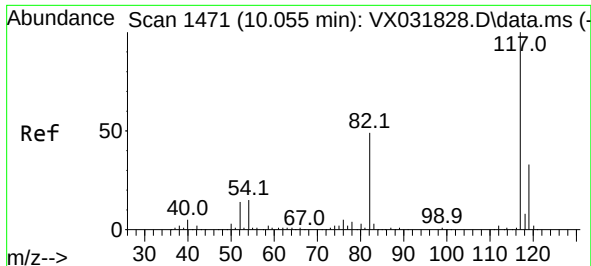
Delta R.T. 0.000 min

Lab File: VX031838.D

Acq: 03 Oct 2022 17:03

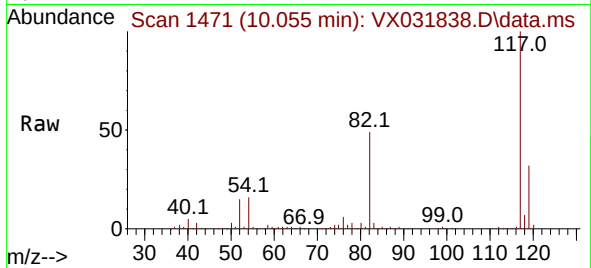
Tgt Ion: 95 Resp: 115177
 Ion Ratio Lower Upper
 95 100
 174 89.2 0.0 153.2
 176 85.9 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

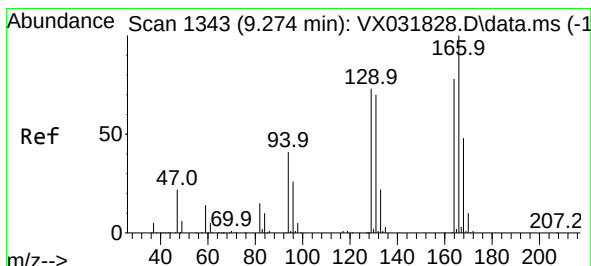
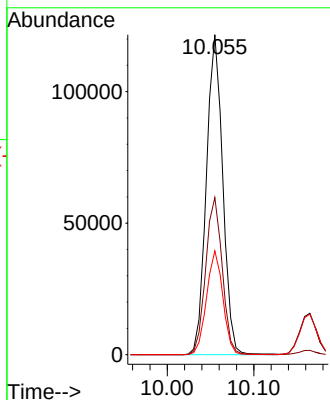
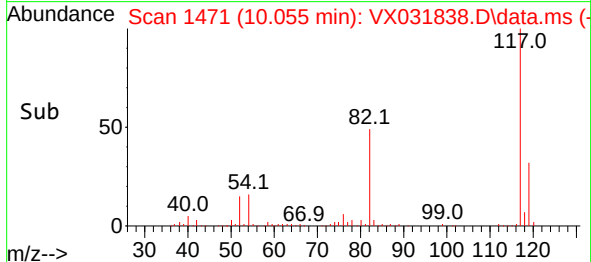
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01



Tgt Ion:117 Resp: 159974
Ion Ratio Lower Upper
117 100
82 49.1 46.8 70.2
119 32.4 26.4 39.6

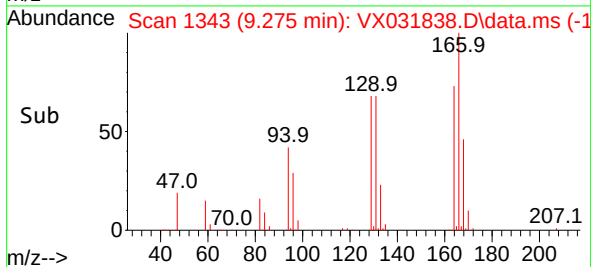
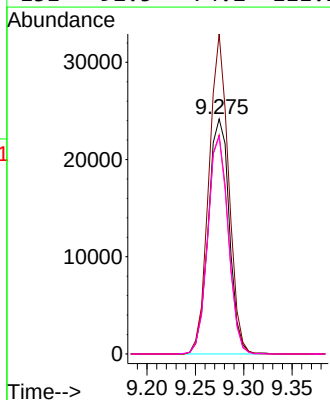
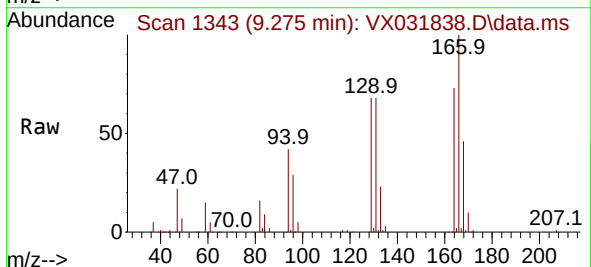
Manual Integrations
APPROVED

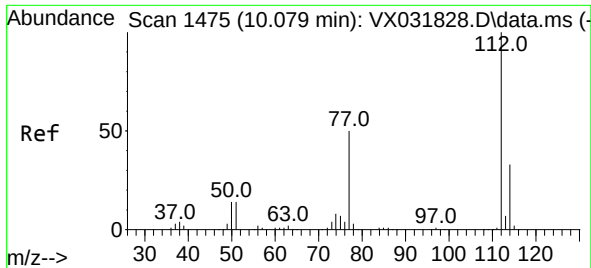
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#64
Tetrachloroethene
Concen: 18.230 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

Tgt Ion:164 Resp: 36459
Ion Ratio Lower Upper
164 100
166 136.1 99.0 148.4
129 93.1 78.0 117.0
131 92.5 74.2 111.2





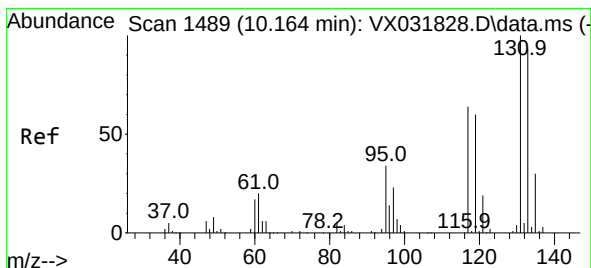
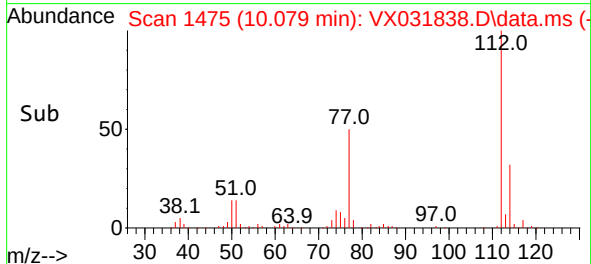
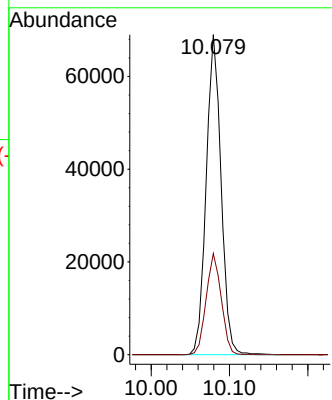
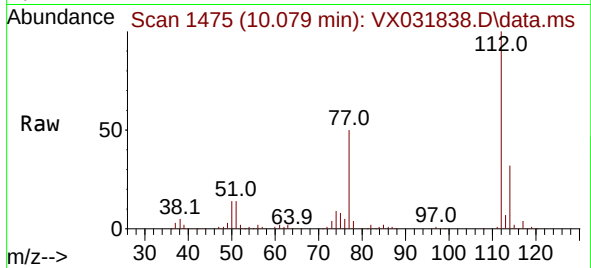
#65
Chlorobenzene
Concen: 18.672 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01

Tgt Ion:112 Resp: 90570
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

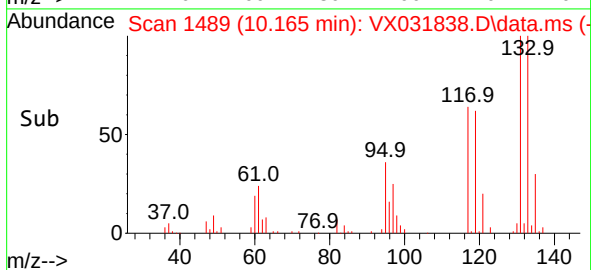
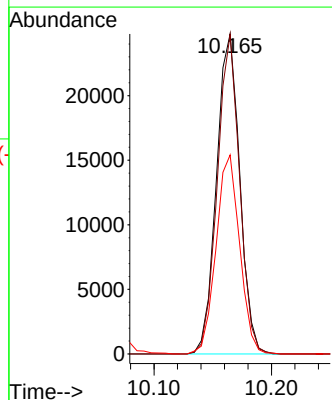
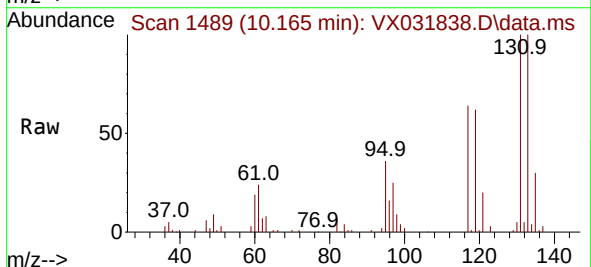
Manual Integrations
APPROVED

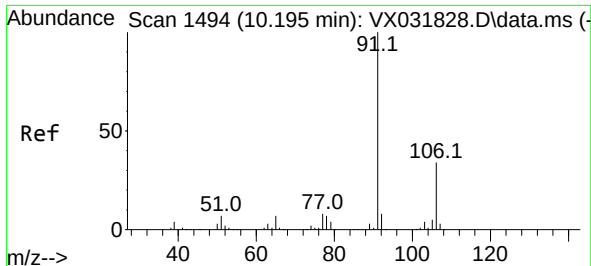
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.242 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

Tgt Ion:131 Resp: 34059
Ion Ratio Lower Upper
131 100
133 95.5 46.6 139.7
119 63.1 31.9 95.9





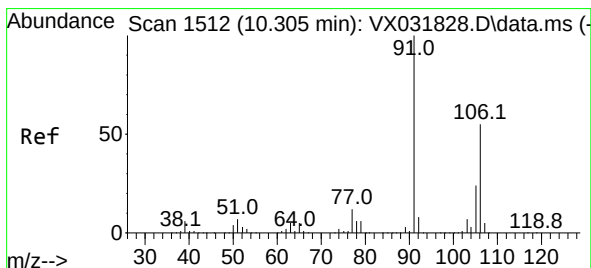
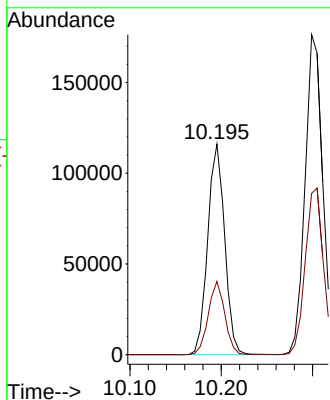
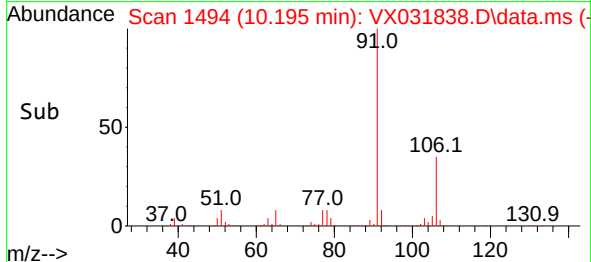
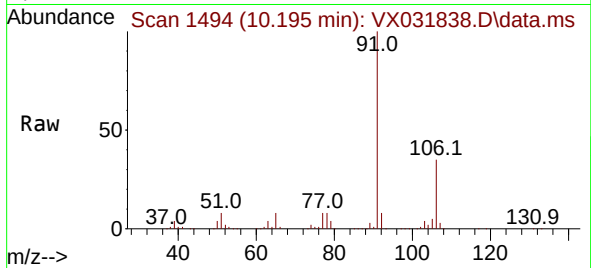
#67
Ethyl Benzene
Concen: 18.691 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01

Tgt Ion: 91 Resp: 149230
Ion Ratio Lower Upper
91 100
106 34.8 25.2 37.8

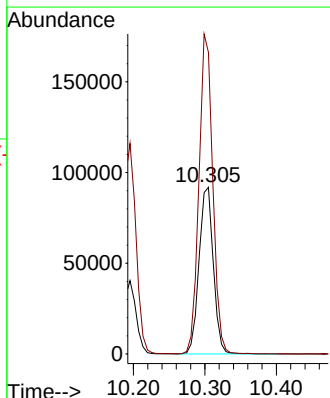
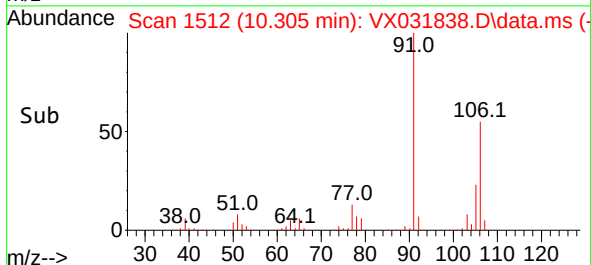
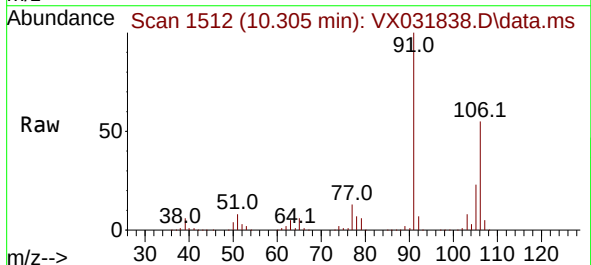
Manual Integrations
APPROVED

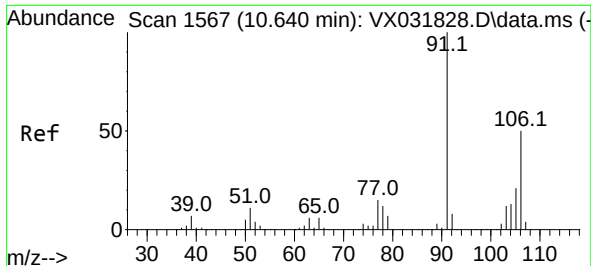
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#68
m/p-Xylenes
Concen: 38.691 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

Tgt Ion:106 Resp: 127541
Ion Ratio Lower Upper
106 100
91 185.6 161.0 241.4





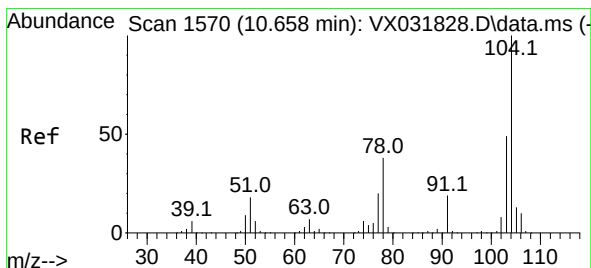
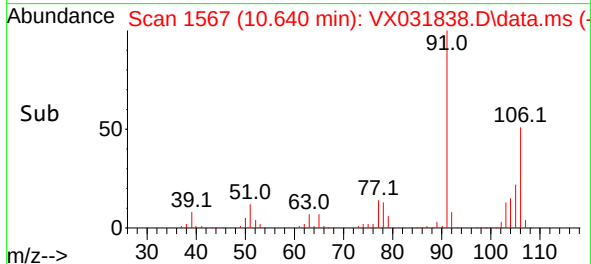
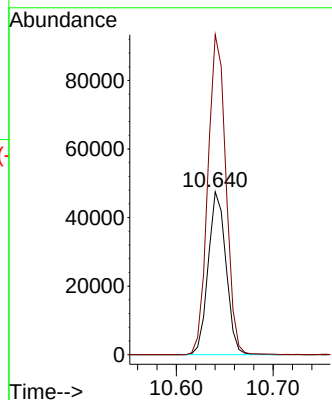
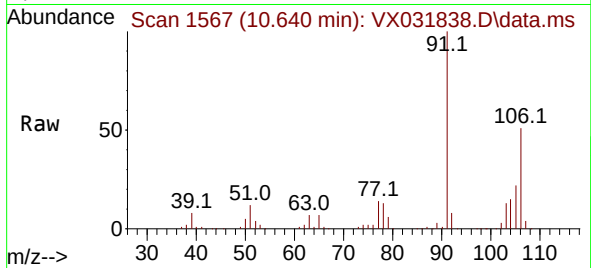
#69
o-Xylene
Concen: 19.170 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01

Tgt Ion:106 Resp: 60880
Ion Ratio Lower Upper
106 100
91 199.4 107.2 321.6

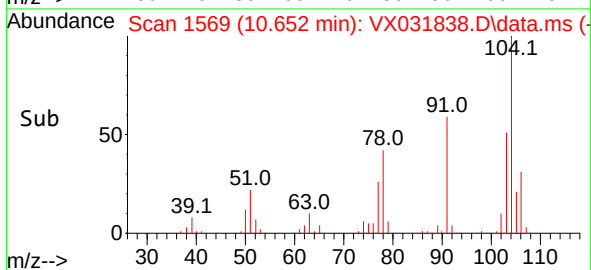
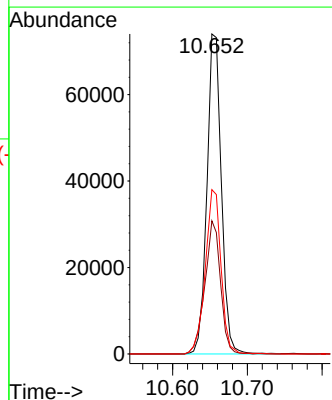
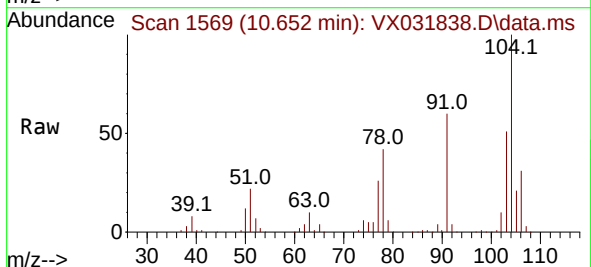
Manual Integrations
APPROVED

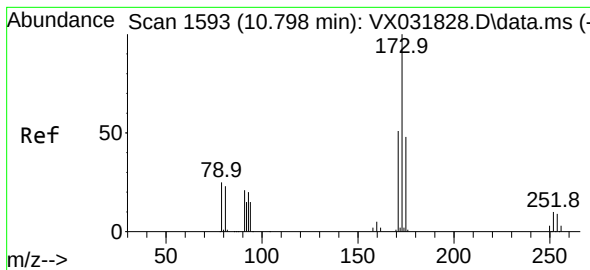
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#70
Styrene
Concen: 19.215 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

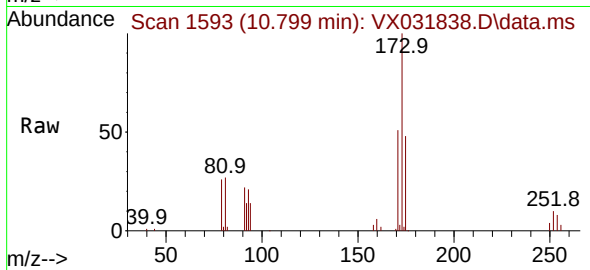
Tgt Ion:104 Resp: 99185
Ion Ratio Lower Upper
104 100
78 45.1 41.4 62.2
103 55.9 43.8 65.8





#71
Bromoform
Concen: 17.414 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

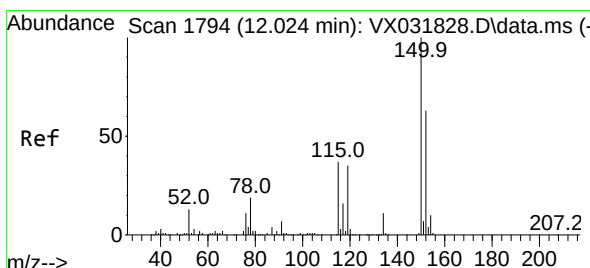
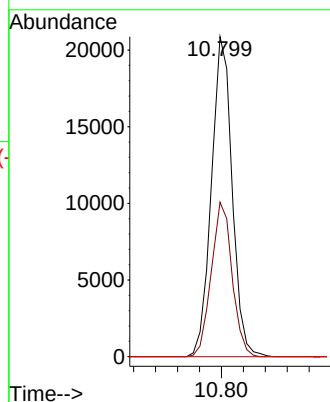
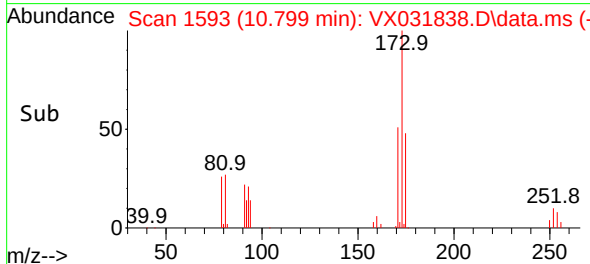
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01



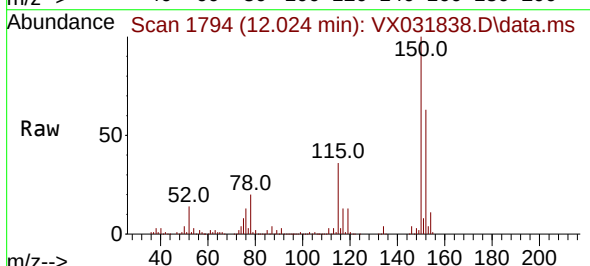
Tgt Ion:173 Resp: 2734
Ion Ratio Lower Upper
173 100
175 48.5 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

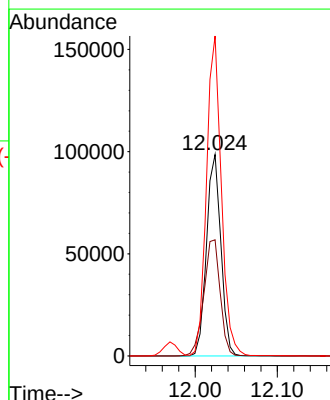
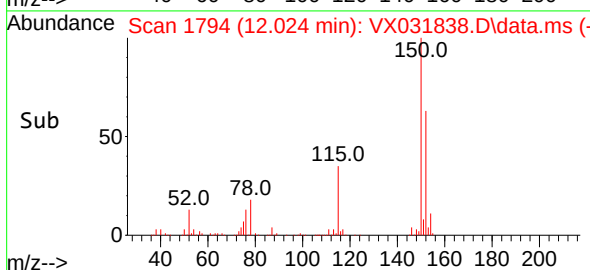
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

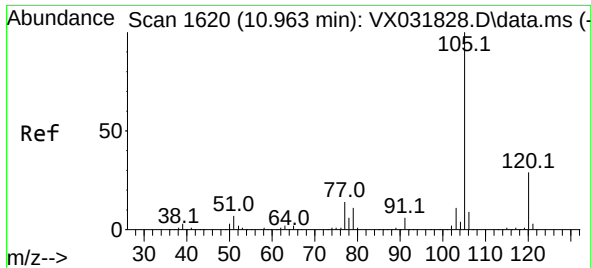


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03



Tgt Ion:152 Resp: 119853
Ion Ratio Lower Upper
152 100
115 65.6 43.4 130.1
150 163.7 0.0 346.8





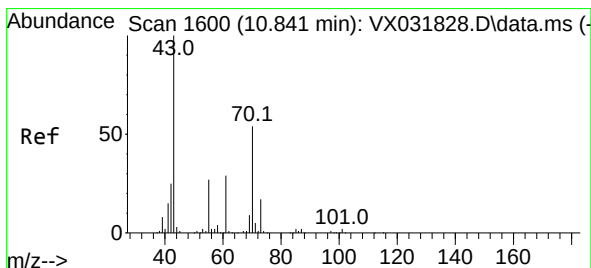
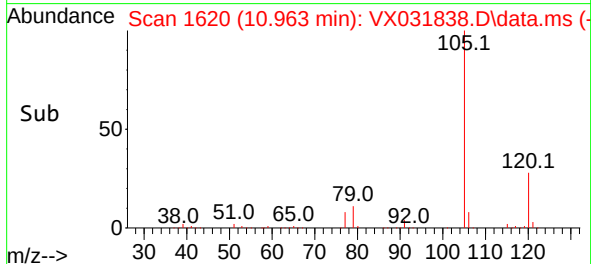
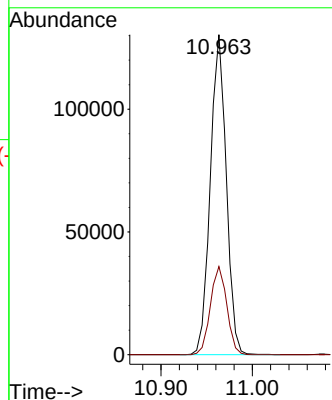
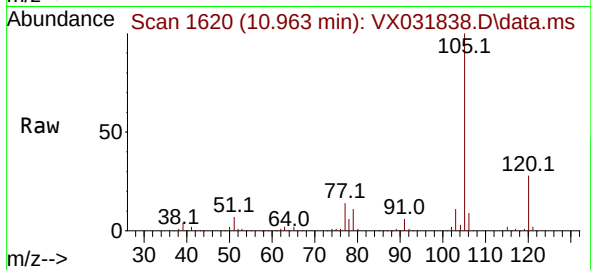
#73
Isopropylbenzene
Concen: 18.672 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01

Tgt Ion:105 Resp: 158072
Ion Ratio Lower Upper
105 100
120 28.3 13.7 41.0

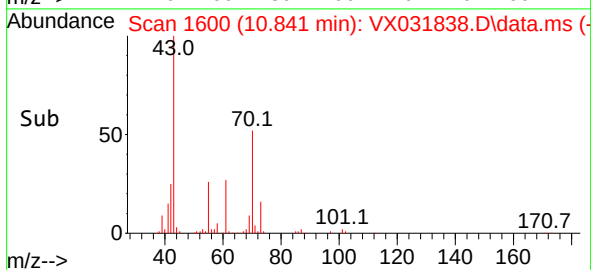
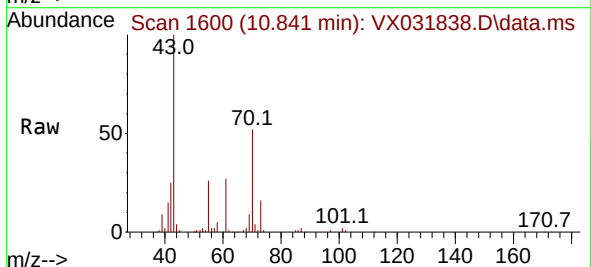
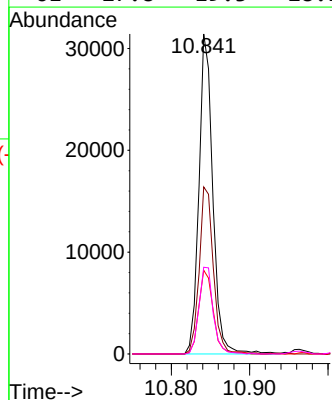
Manual Integrations
APPROVED

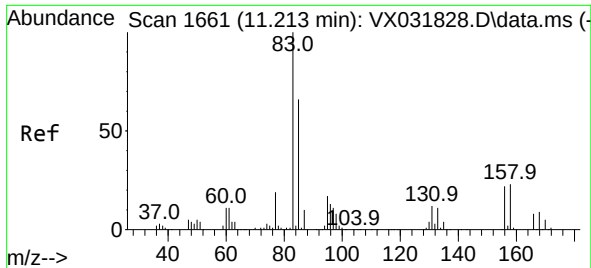
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#74
N-ethyl acetate
Concen: 19.510 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

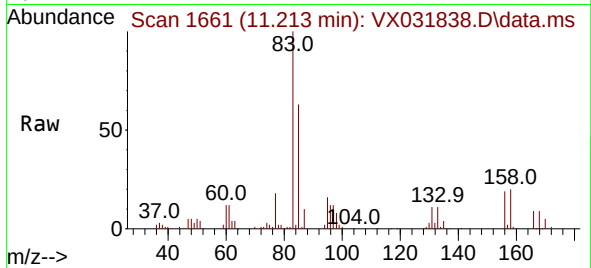
Tgt Ion: 43 Resp: 38684
Ion Ratio Lower Upper
43 100
70 53.4 33.4 50.2#
55 27.3 18.2 27.2#
61 27.8 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 19.062 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

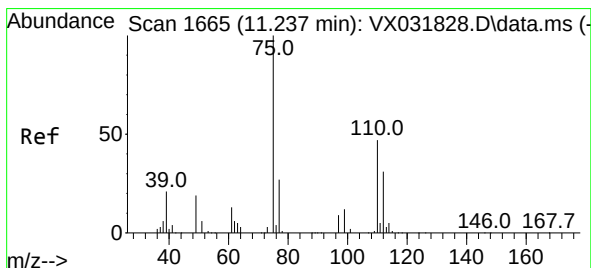
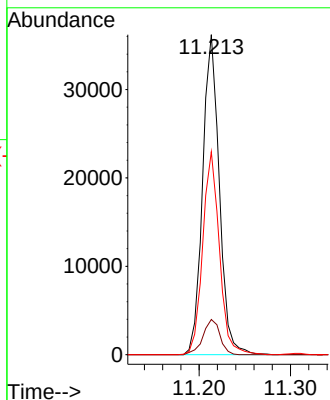
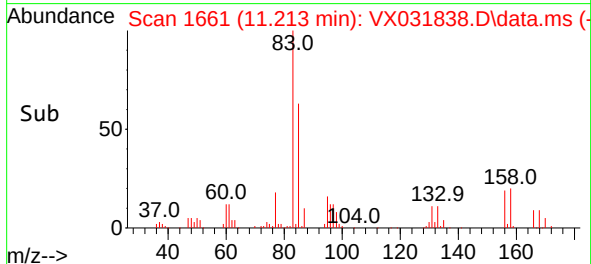
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01



Tgt Ion: 83 Resp: 45938
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.4
85 63.5 32.6 97.8

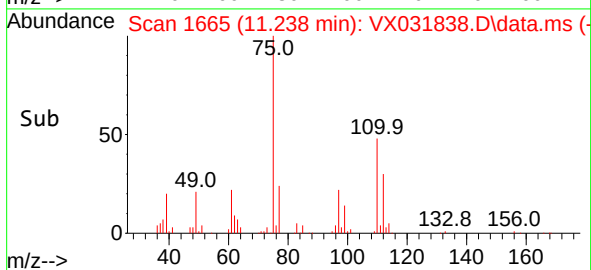
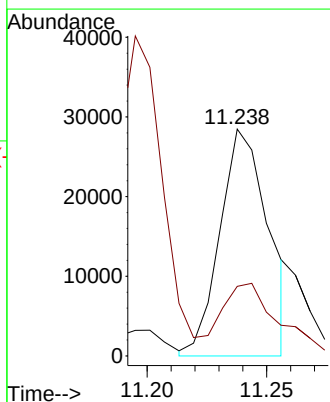
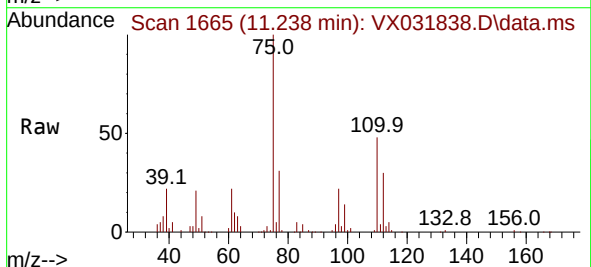
Manual Integrations
APPROVED

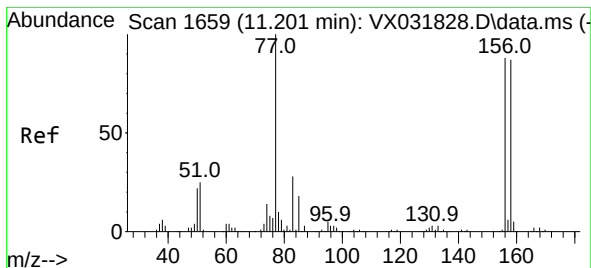
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#76
1,2,3-Trichloropropane
Concen: 18.333 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

Tgt Ion: 75 Resp: 39977
Ion Ratio Lower Upper
75 100
77 39.1 20.3 60.9





#77

Bromobenzene

Concen: 18.498 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031838.D

Acq: 03 Oct 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01

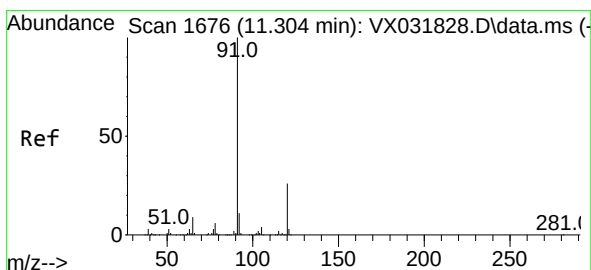
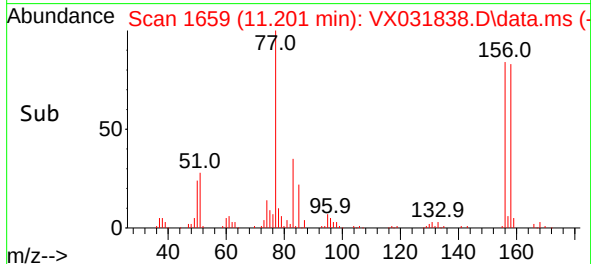
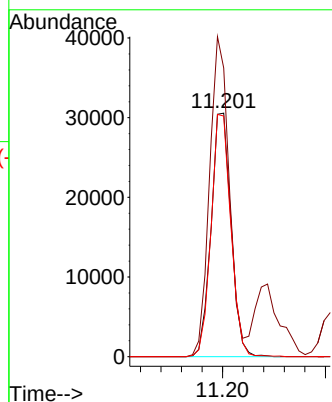
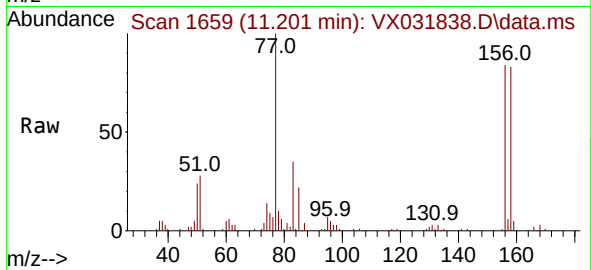
Tgt Ion:	156	Resp:	4130
Ion Ratio	Lower	Upper	
156	100		
77	128.6	79.5	238.6
158	98.4	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#78

n-propylbenzene

Concen: 18.661 ug/l

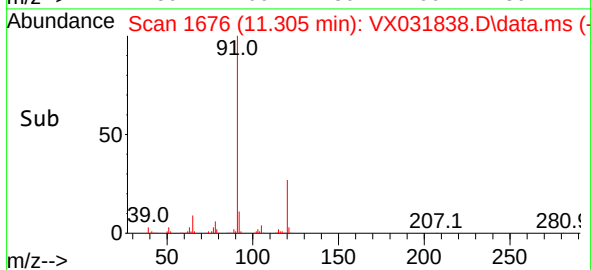
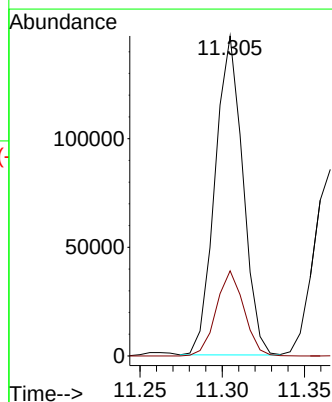
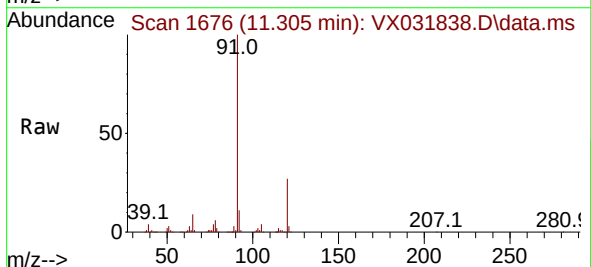
RT: 11.305 min Scan# 1676

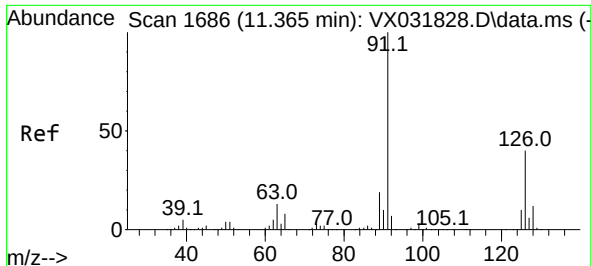
Delta R.T. -0.000 min

Lab File: VX031838.D

Acq: 03 Oct 2022 17:03

Tgt Ion:	91	Resp:	172677
Ion Ratio	Lower	Upper	
91	100		
120	26.5	11.8	35.4





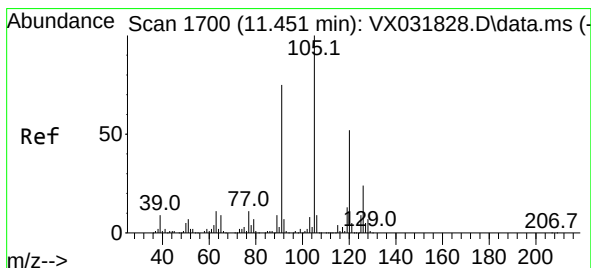
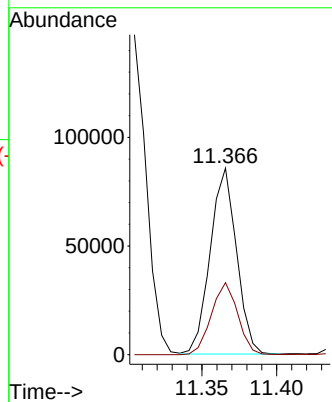
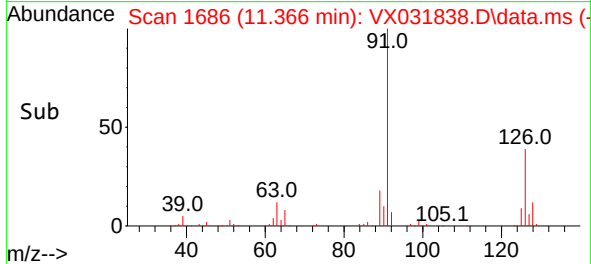
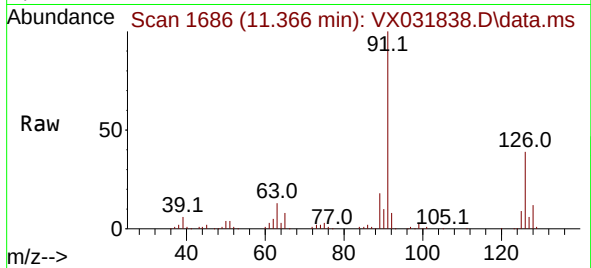
#79
2-Chlorotoluene
Concen: 18.745 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01

Tgt Ion: 91 Resp: 104800
Ion Ratio Lower Upper
91 100
126 38.8 17.4 52.3

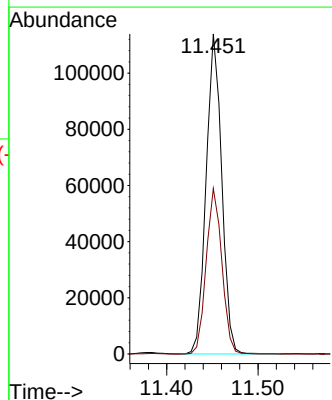
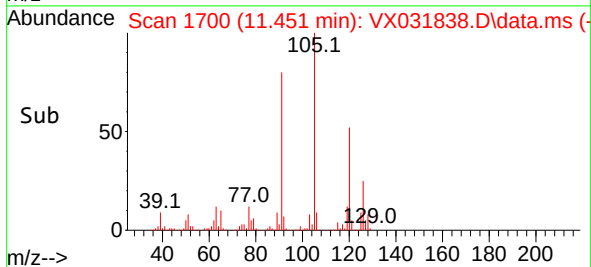
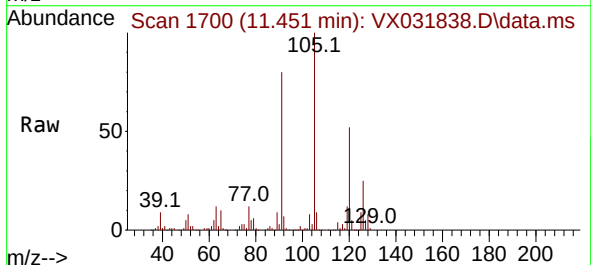
Manual Integrations
APPROVED

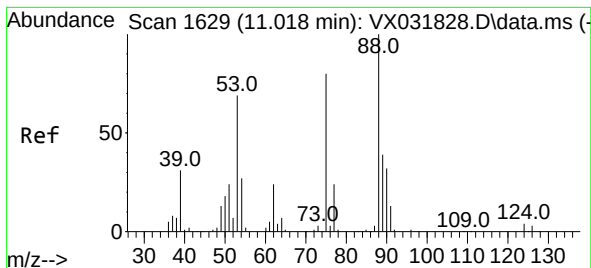
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.061 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

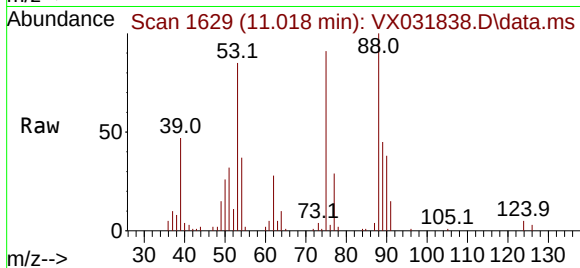
Tgt Ion:105 Resp: 134750
Ion Ratio Lower Upper
105 100
120 51.8 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.931 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

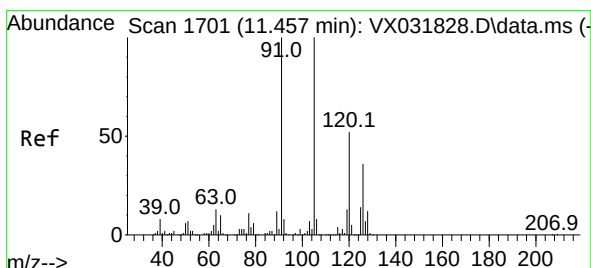
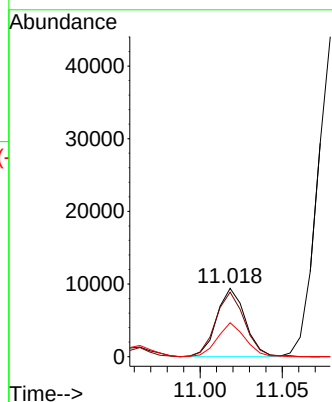
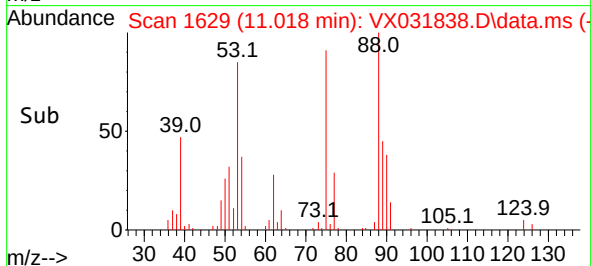
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01



Tgt Ion: 75 Resp: 11390
Ion Ratio Lower Upper
75 100
53 96.2 77.6 116.4
89 48.3 37.4 56.0

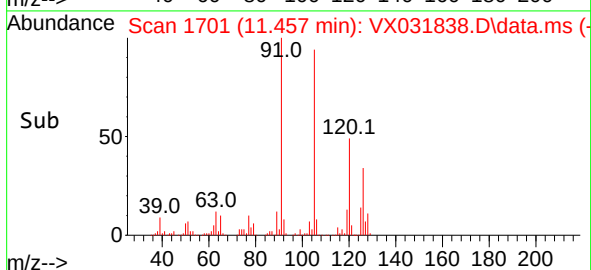
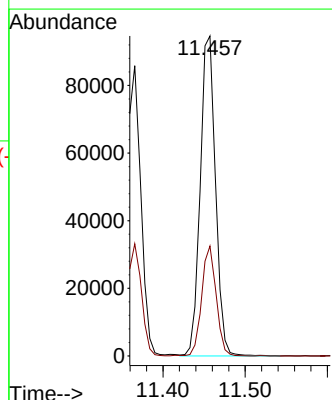
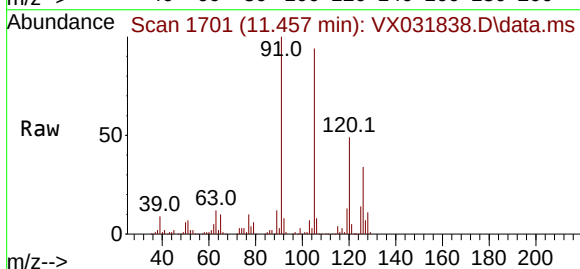
Manual Integrations
APPROVED

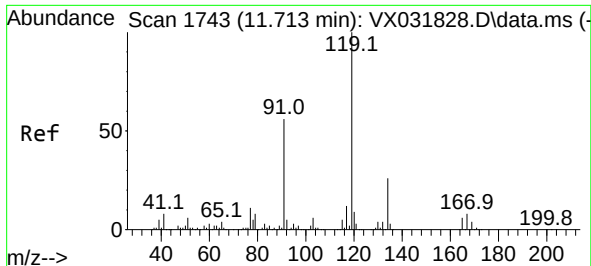
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#82
4-Chlorotoluene
Concen: 18.952 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

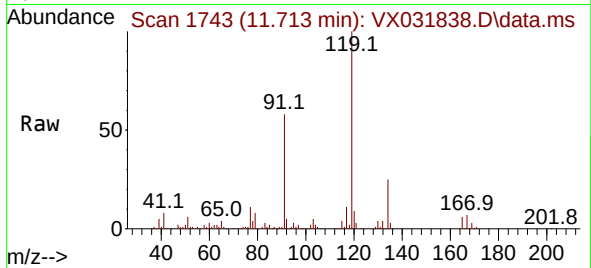
Tgt Ion: 91 Resp: 122302
Ion Ratio Lower Upper
91 100
126 32.5 15.1 45.3





#83
tert-Butylbenzene
Concen: 19.083 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

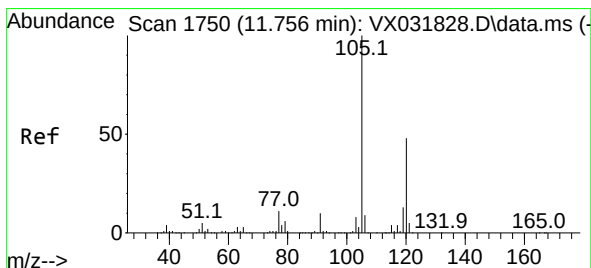
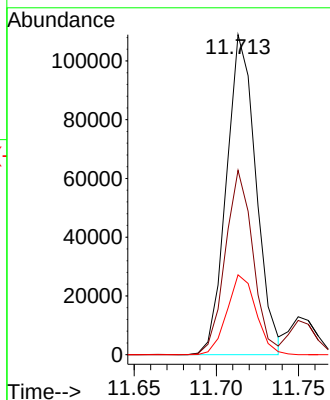
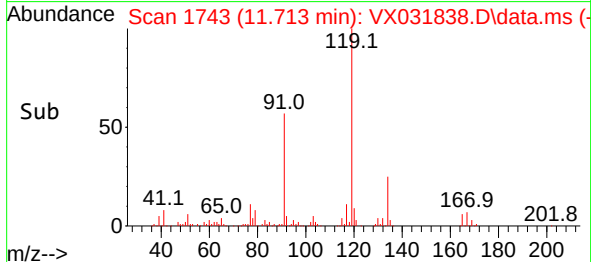
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01



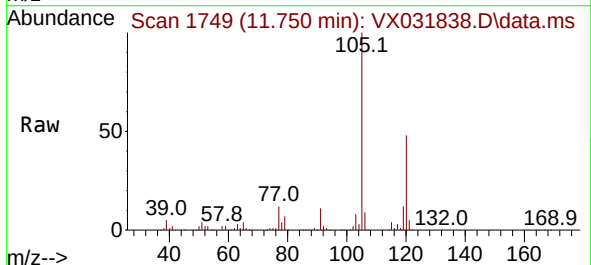
Tgt Ion:119 Resp: 136359
Ion Ratio Lower Upper
119 100
91 54.3 29.2 87.6
134 24.6 11.6 34.8

Manual Integrations
APPROVED

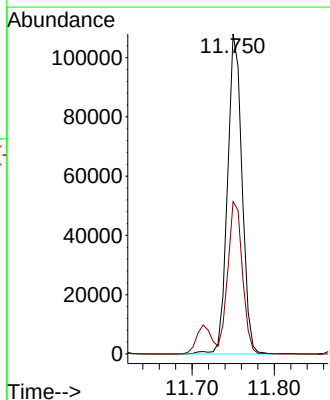
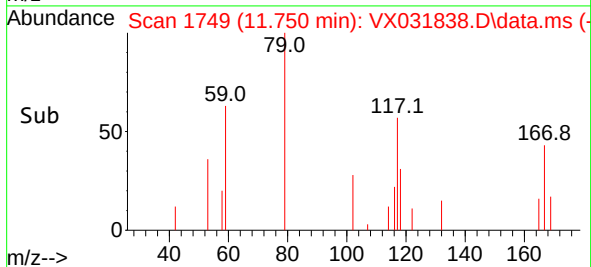
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

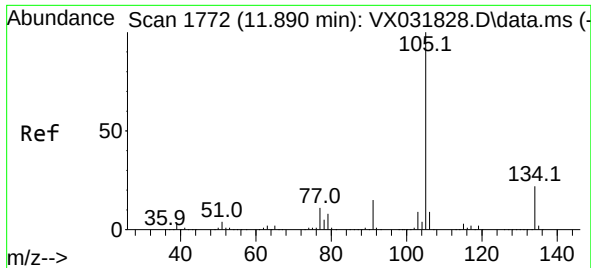


#84
1,2,4-Trimethylbenzene
Concen: 18.868 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03



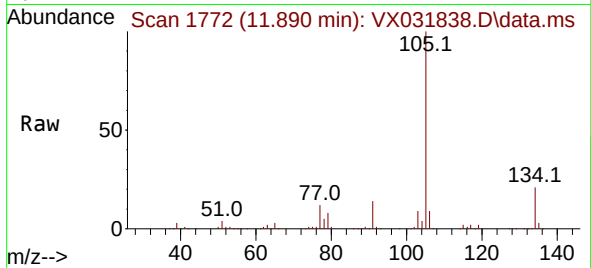
Tgt Ion:105 Resp: 132752
Ion Ratio Lower Upper
105 100
120 48.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.085 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031838.D
 Acq: 03 Oct 2022 17:03

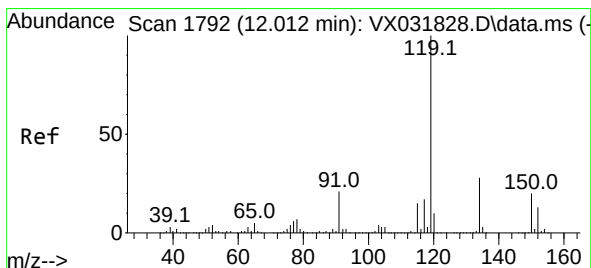
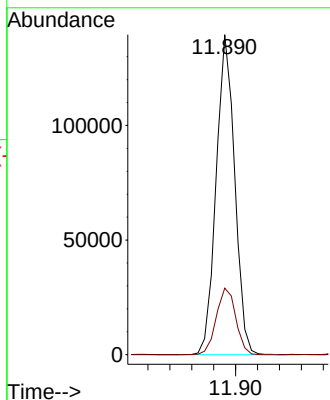
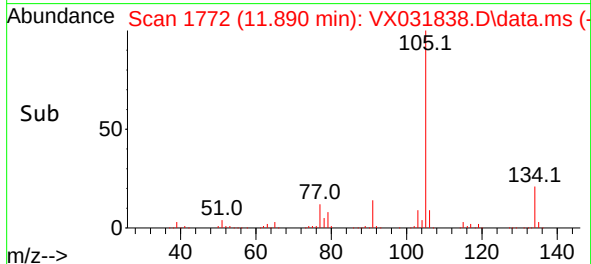
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003WBS01



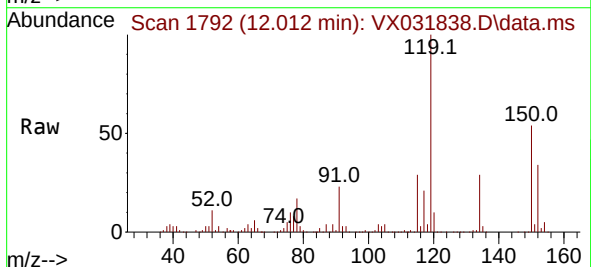
Tgt Ion:105 Resp: 164169
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.4 31.1

Manual Integrations
 APPROVED

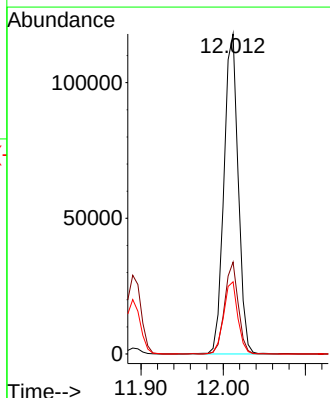
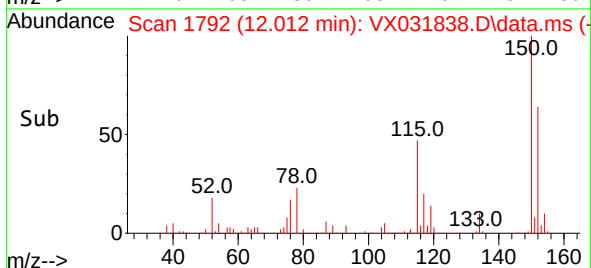
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/06/2022

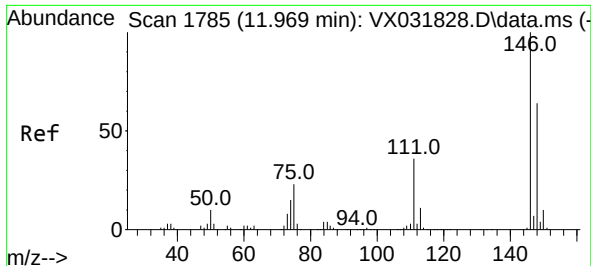


#86
 p-Isopropyltoluene
 Concen: 18.956 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031838.D
 Acq: 03 Oct 2022 17:03



Tgt Ion:119 Resp: 142301
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.4 40.2
 91 22.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.941 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031838.D

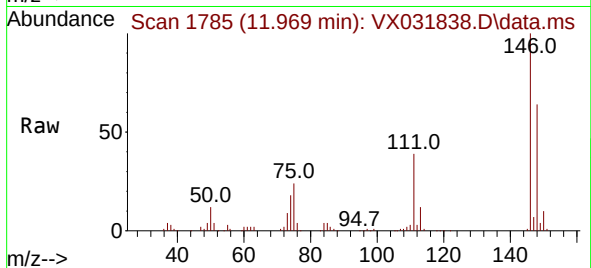
Acq: 03 Oct 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01



Tgt Ion:146 Resp: 7980

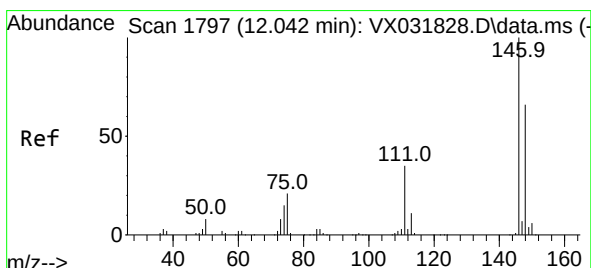
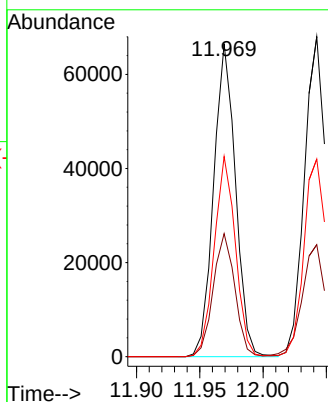
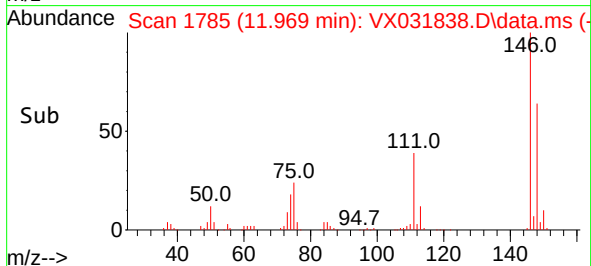
Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.8	59.4
148	62.1	31.5	94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#88

1,4-Dichlorobenzene

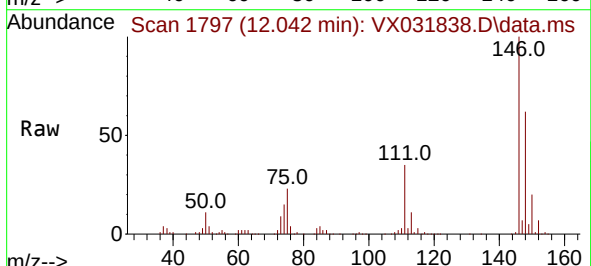
Concen: 18.788 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

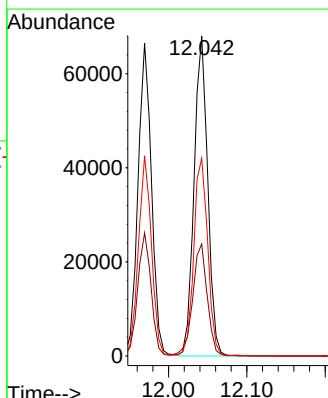
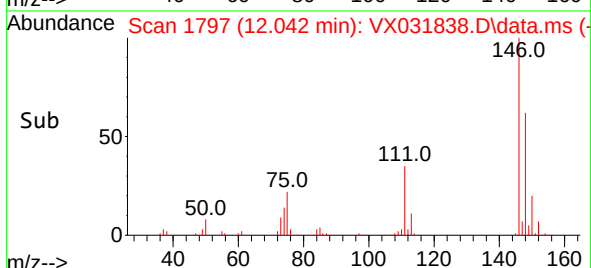
Lab File: VX031838.D

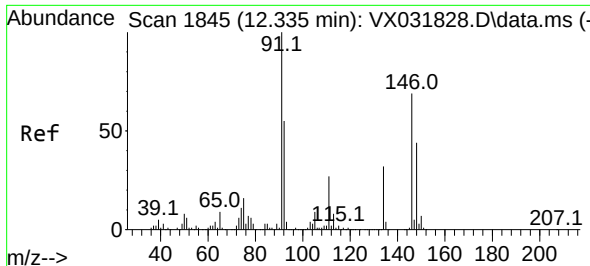
Acq: 03 Oct 2022 17:03



Tgt Ion:146 Resp: 82673

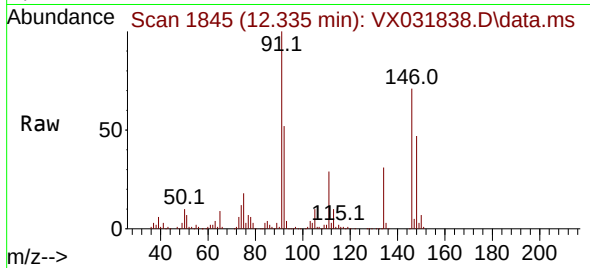
Ion	Ratio	Lower	Upper
146	100		
111	37.4	20.5	61.5
148	63.3	32.0	96.2





#89
n-Butylbenzene
Concen: 18.608 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

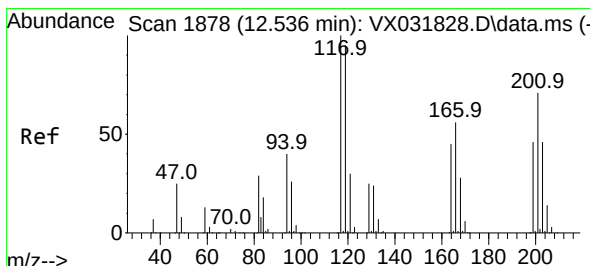
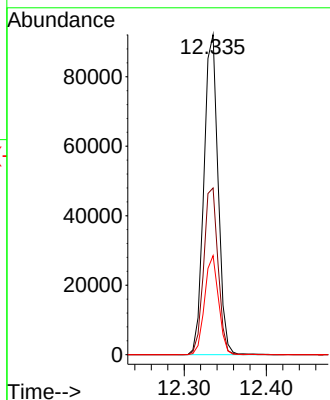
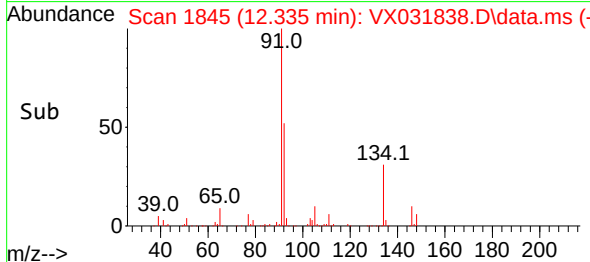
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01



Tgt Ion: 91 Resp: 11033
Ion Ratio Lower Upper
91 100
92 53.0 27.0 81.0
134 30.5 13.3 39.9

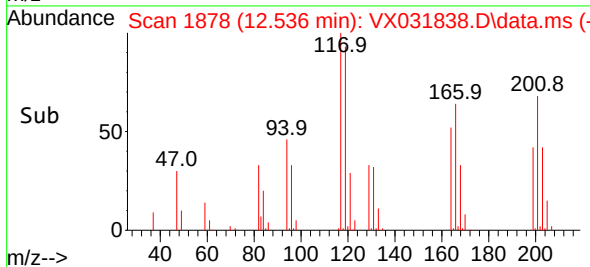
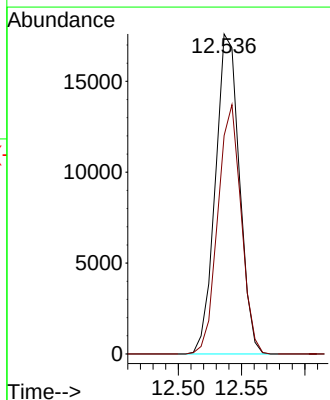
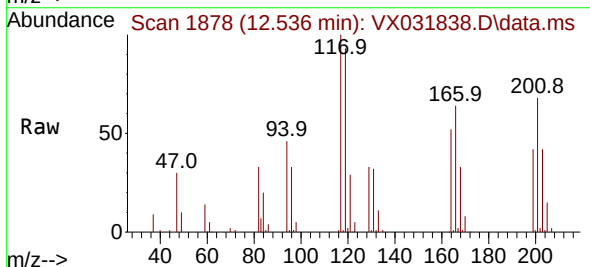
Manual Integrations
APPROVED

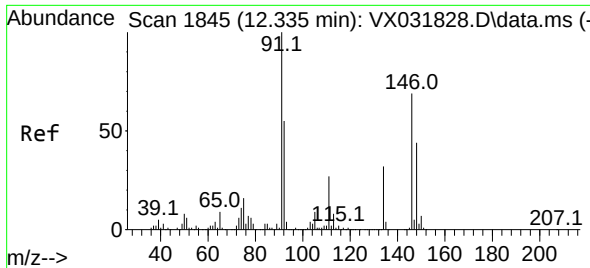
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#90
Hexachloroethane
Concen: 17.142 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

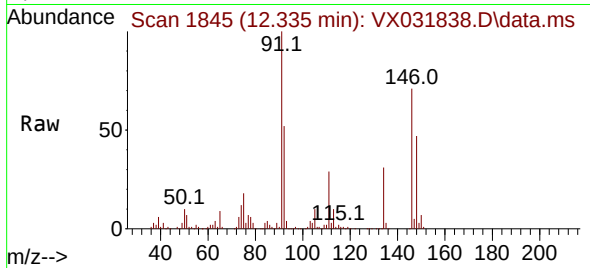
Tgt Ion:117 Resp: 23214
Ion Ratio Lower Upper
117 100
201 75.6 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 18.497 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

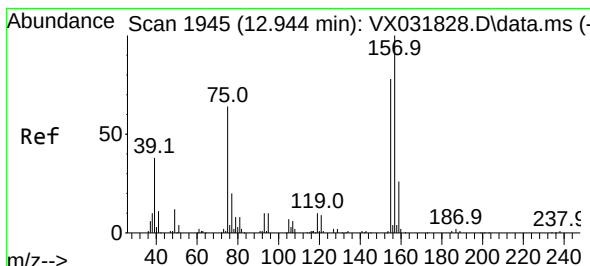
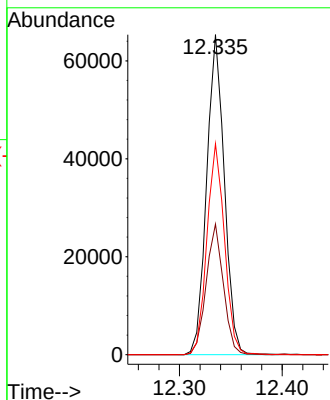
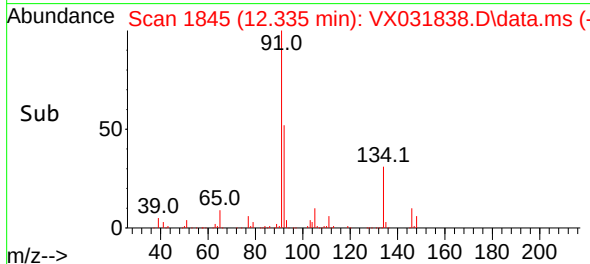
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01



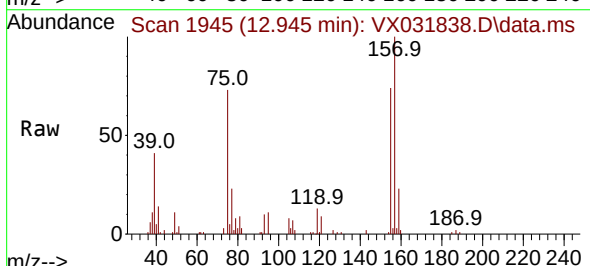
Tgt Ion:146 Resp: 78040
Ion Ratio Lower Upper
146 100
111 39.8 20.6 61.8
148 65.5 31.6 95.0

Manual Integrations
APPROVED

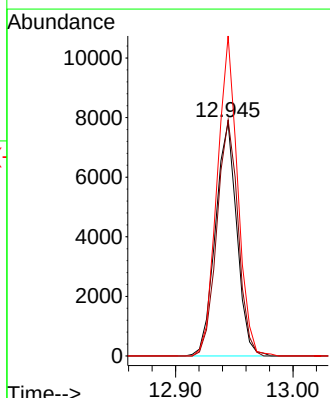
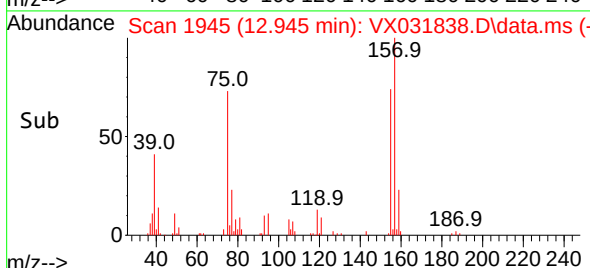
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

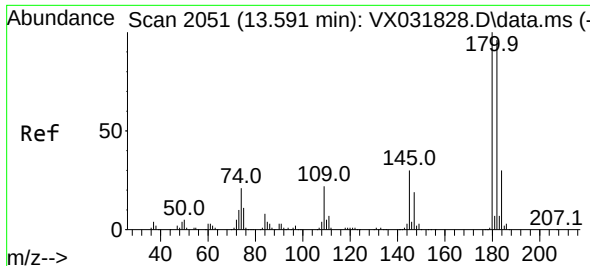


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.594 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03



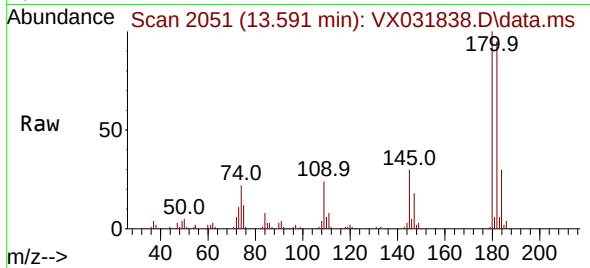
Tgt Ion: 75 Resp: 9929
Ion Ratio Lower Upper
75 100
155 99.8 40.3 120.8
157 131.2 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 18.756 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

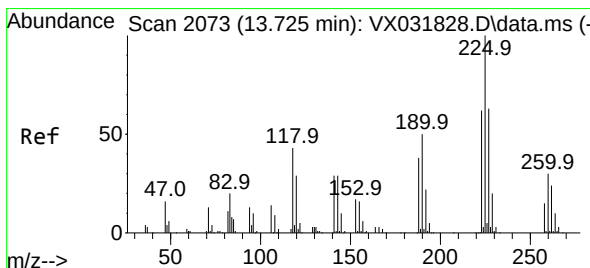
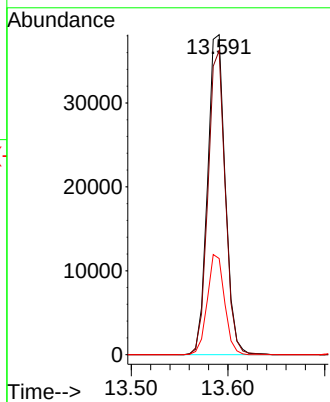
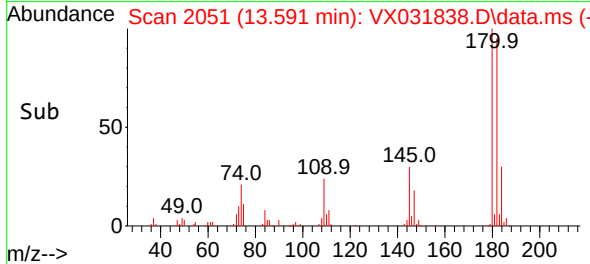
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01



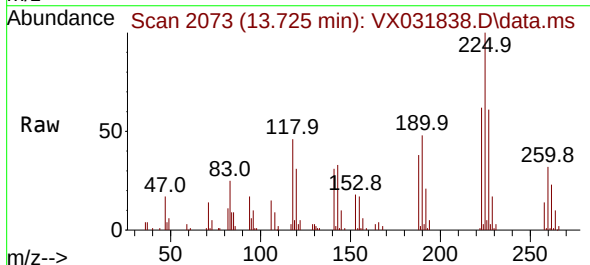
Tgt Ion:180 Resp: 48436
Ion Ratio Lower Upper
180 100
182 93.2 46.9 140.6
145 30.6 16.7 50.1

Manual Integrations
APPROVED

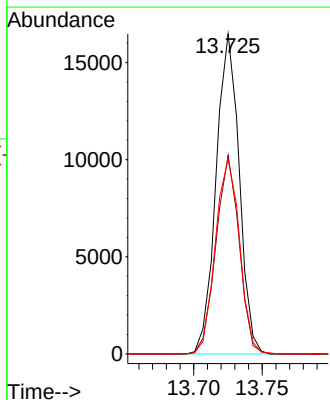
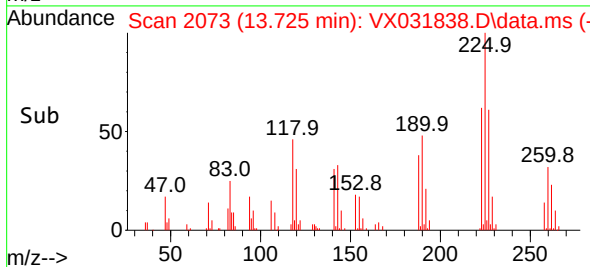
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

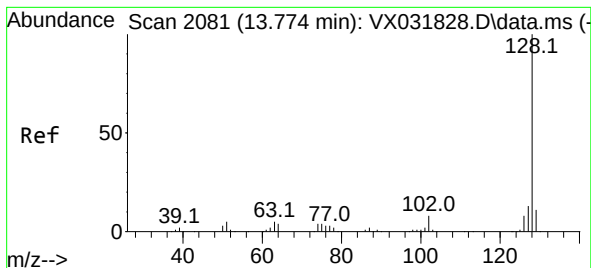


#94
Hexachlorobutadiene
Concen: 18.167 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03



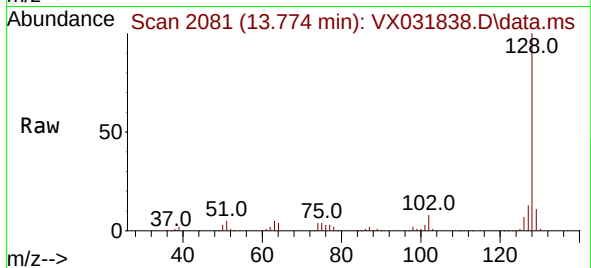
Tgt Ion:225 Resp: 19305
Ion Ratio Lower Upper
225 100
223 62.0 30.8 92.4
227 63.8 32.3 96.9





#95
Naphthalene
Concen: 19.815 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03

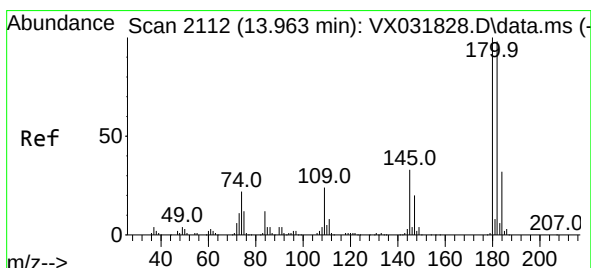
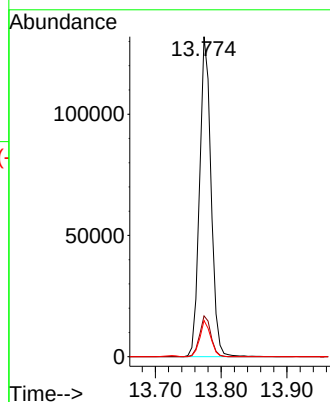
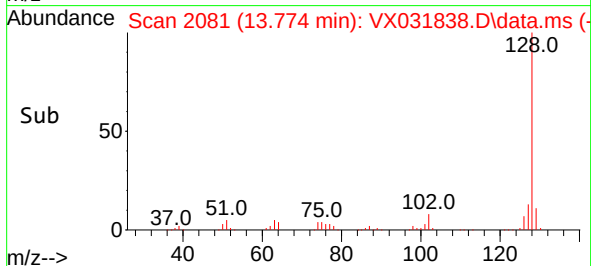
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01



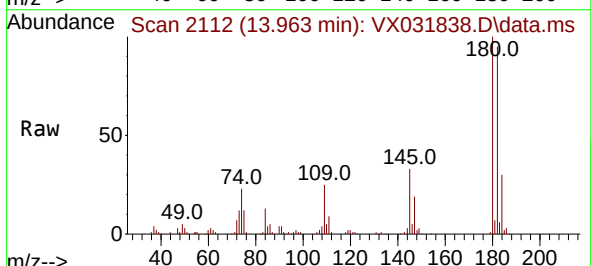
Tgt Ion:128 Resp: 159394
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 10.7 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.255 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031838.D
Acq: 03 Oct 2022 17:03



Tgt Ion:180 Resp: 48217
Ion Ratio Lower Upper
180 100
182 96.1 47.9 143.8
145 33.3 17.6 52.8

