

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050222\
 Data File : VX028474.D
 Acq On : 02 May 2022 15:39
 Operator : JC/MD
 Sample : VX0502WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/03/2022
 Supervised By : Mahesh Dadoda 05/03/2022

Quant Time: May 03 04:51:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	293302	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	483719	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	452300	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	237127	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	198709	51.959	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.920%			
35) Dibromofluoromethane	5.391	113	175621	51.771	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.540%			
50) Toluene-d8	8.653	98	618776	47.492	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 94.980%			
62) 4-Bromofluorobenzene	11.085	95	234332	47.038	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	47085	24.869	ug/l	99
3) Chloromethane	1.294	50	46141	22.864	ug/l	97
4) Vinyl Chloride	1.374	62	56337	19.053	ug/l	100
5) Bromomethane	1.599	94	74388	23.977	ug/l	99
6) Chloroethane	1.684	64	40634	17.067	ug/l	98
7) Trichlorofluoromethane	1.886	101	105507	16.181	ug/l	99
8) Diethyl Ether	2.130	74	43202	20.195	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	53849	22.672	ug/l	98
10) Methyl Iodide	2.453	142	63326	22.689	ug/l	96
11) Tert butyl alcohol	2.959	59	95342	125.222	ug/l #	94
12) 1,1-Dichloroethene	2.318	96	49672	22.036	ug/l	95
13) Acrolein	2.233	56	37032	79.012	ug/l	97
14) Allyl chloride	2.666	41	72868	19.265	ug/l	93
15) Acrylonitrile	3.062	53	175279	112.468	ug/l	98
16) Acetone	2.379	43	147425	125.518	ug/l	95
17) Carbon Disulfide	2.514	76	93414	15.389	ug/l	99
18) Methyl Acetate	2.703	43	78245	23.011	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	200883	21.371	ug/l	98
20) Methylene Chloride	2.788	84	63421	22.351	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	56784	18.524	ug/l	92
22) Diisopropyl ether	3.763	45	177842	20.644	ug/l	91
23) Vinyl Acetate	3.721	43	778912	103.493	ug/l	100
24) 1,1-Dichloroethane	3.611	63	103999	20.445	ug/l	99
25) 2-Butanone	4.556	43	242431	107.038	ug/l	98
26) 2,2-Dichloropropane	4.477	77	83898	16.893	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	74246	20.312	ug/l	93
28) Bromochloromethane	4.903	49	50558	23.167	ug/l	90
29) Tetrahydrofuran	5.007	42	153894	104.208	ug/l	100
30) Chloroform	5.098	83	121773	19.934	ug/l	99
31) Cyclohexane	5.470	56	79497	17.062	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	103591	18.727	ug/l	98
36) 1,1-Dichloropropene	5.702	75	78604	17.764	ug/l	97
37) Ethyl Acetate	4.714	43	92475	20.596	ug/l	99
38) Carbon Tetrachloride	5.684	117	88088	17.634	ug/l	97
39) Methylcyclohexane	7.385	83	88469	15.846	ug/l	95
40) Benzene	6.043	78	246755	19.050	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	48947	21.130	ug/l	97
42) 1,2-Dichloroethane	6.092	62	93922	19.534	ug/l	99
43) Isopropyl Acetate	6.342	43	140067	19.168	ug/l	98
44) Trichloroethene	7.129	130	73016	19.439	ug/l	96
45) 1,2-Dichloropropane	7.433	63	62273	19.641	ug/l	98
46) Dibromomethane	7.586	93	49390	19.859	ug/l	98
47) Bromodichloromethane	7.824	83	90960	19.029	ug/l	97
48) Methyl methacrylate	7.696	41	68137	20.310	ug/l	92
49) 1,4-Dioxane	7.659	88	35512	395.678	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	488426	104.160	ug/l	97
52) Toluene	8.720	92	167399	18.602	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	90027	17.721	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	99691	18.274	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	74387	20.345	ug/l	98
56) Ethyl methacrylate	9.116	69	106063	20.012	ug/l #	92
57) 1,3-Dichloropropane	9.311	76	117539	19.917	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	259557	104.378	ug/l	95
59) 2-Hexanone	9.433	43	378619	104.236	ug/l	95
60) Dibromochloromethane	9.525	129	73392	18.413	ug/l	99
61) 1,2-Dibromoethane	9.610	107	78738	19.630	ug/l	97
64) Tetrachloroethene	9.275	164	67581	19.129	ug/l	96
65) Chlorobenzene	10.079	112	193055	20.019	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	70830	19.717	ug/l	100
67) Ethyl Benzene	10.195	91	317100	19.610	ug/l	98
68) m/p-Xylenes	10.305	106	254785	38.714	ug/l	98
69) o-Xylene	10.646	106	127181	19.383	ug/l	97
70) Styrene	10.658	104	214075	20.138	ug/l	98
71) Bromoform	10.799	173	53167	18.467	ug/l #	100
73) Isopropylbenzene	10.963	105	328350	20.146	ug/l	100
74) N-amyl acetate	10.847	43	117563	20.869	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	118499	22.405	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	104399m	22.371	ug/l	
77) Bromobenzene	11.201	156	87080	20.515	ug/l	89
78) n-propylbenzene	11.305	91	363461	20.111	ug/l	97
79) 2-Chlorotoluene	11.366	91	227023	20.205	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	275145	19.887	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	27887	17.758	ug/l #	84
82) 4-Chlorotoluene	11.457	91	256645	19.829	ug/l	96
83) tert-Butylbenzene	11.719	119	276799	19.593	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	280139	20.370	ug/l	98
85) sec-Butylbenzene	11.890	105	334183	19.607	ug/l	99
86) p-Isopropyltoluene	12.012	119	283454	19.277	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	160380	20.108	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	163814	19.561	ug/l	100
89) n-Butylbenzene	12.335	91	226884	18.792	ug/l	97
90) Hexachloroethane	12.542	117	42648	17.349	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	163185	20.596	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24851	21.128	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	94936	20.145	ug/l	99
94) Hexachlorobutadiene	13.725	225	38294	18.211	ug/l	97
95) Naphthalene	13.780	128	344928	21.972	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	95043	20.547	ug/l	97

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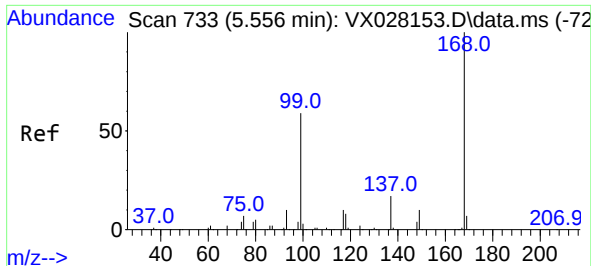
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

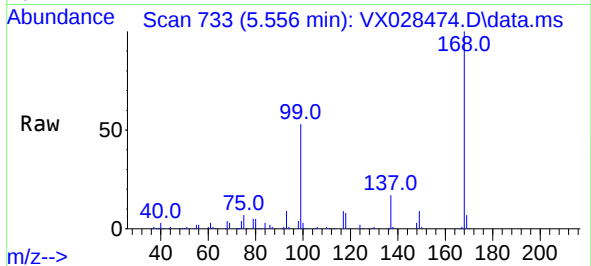
Quant Time: May 03 04:51:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028474.D
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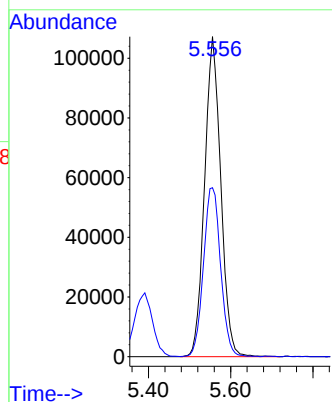
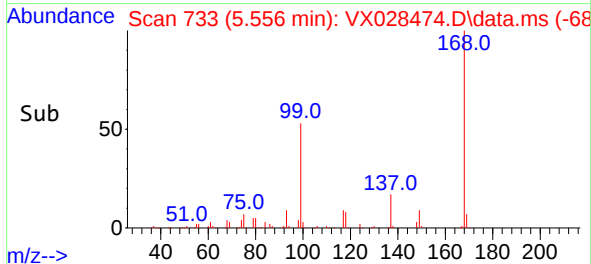
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



Tgt Ion:168 Resp: 293302
Ion Ratio Lower Upper
168 100
99 52.8 41.7 62.5

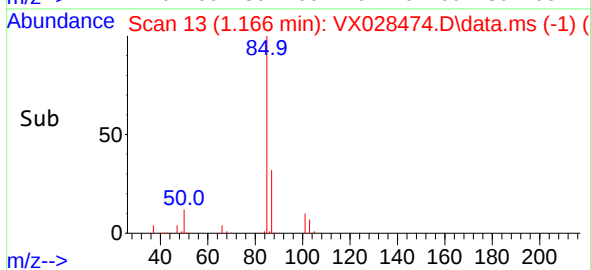
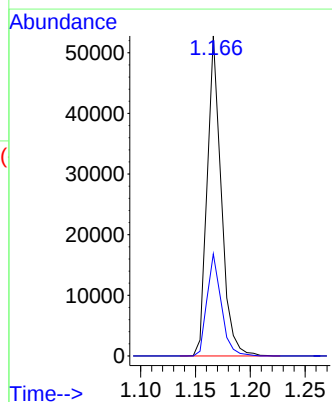
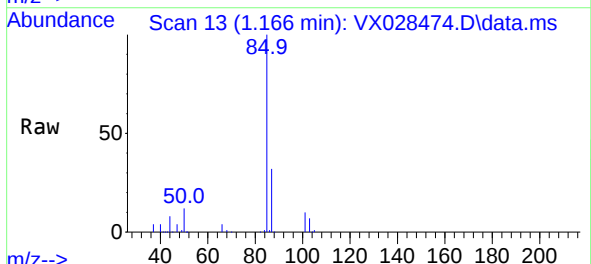
Manual Integrations
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#2
Dichlorodifluoromethane
Concen: 24.869 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

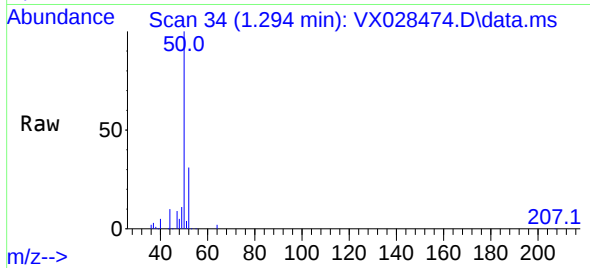
Tgt Ion: 85 Resp: 47085
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.6





#3
Chloromethane
Concen: 22.864 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

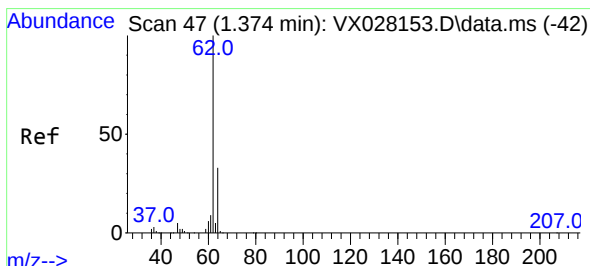
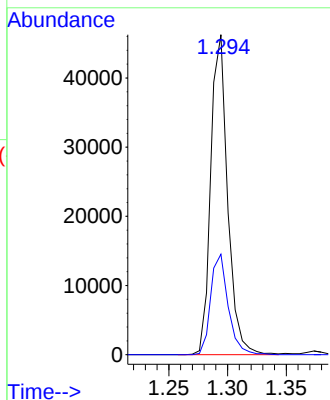
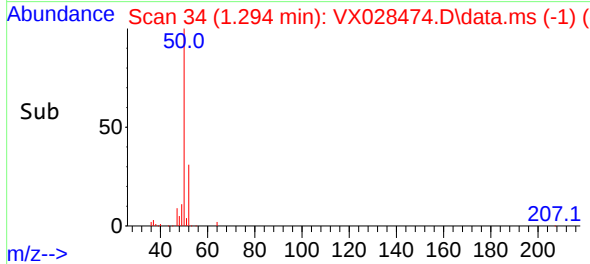
Instrument :
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ClientSampleId :
VX0502WBSD01



Tgt Ion: 50 Resp: 4614
Ion Ratio Lower Upper
50 100
52 31.4 26.4 39.6

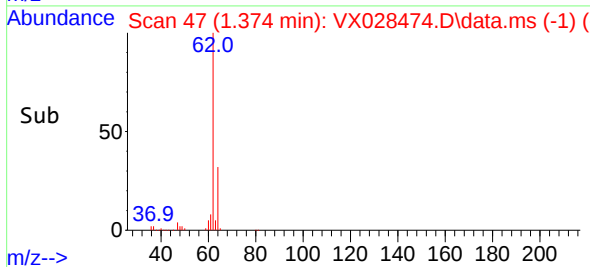
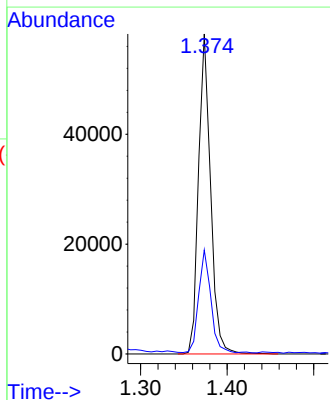
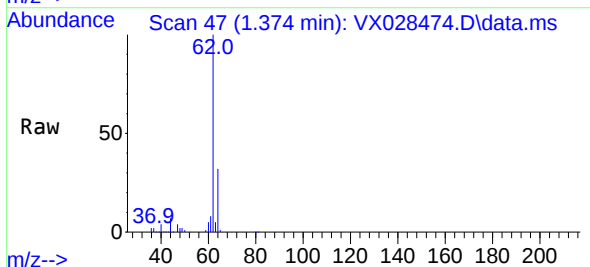
Manual Integrations
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#4
Vinyl Chloride
Concen: 19.053 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

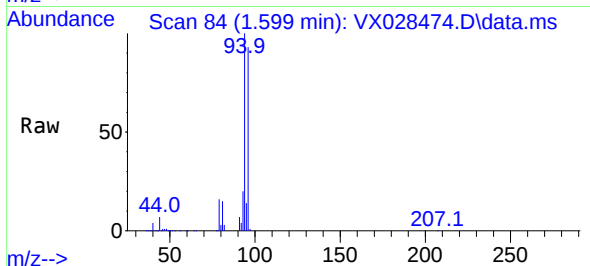
Tgt Ion: 62 Resp: 56337
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3





#5
Bromomethane
Concen: 23.977 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

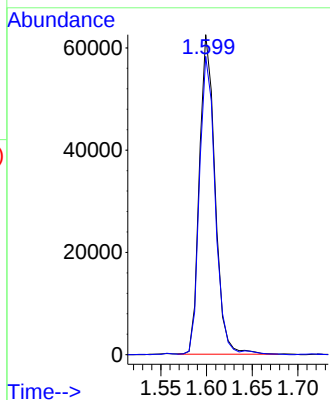
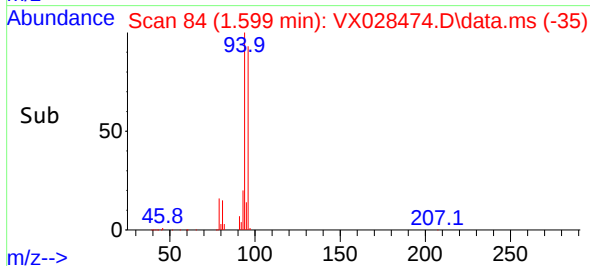
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



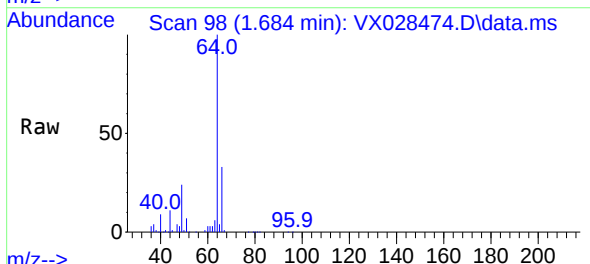
Tgt Ion: 94 Resp: 7438
Ion Ratio Lower Upper
94 100
96 93.2 75.3 112.9

Manual Integrations
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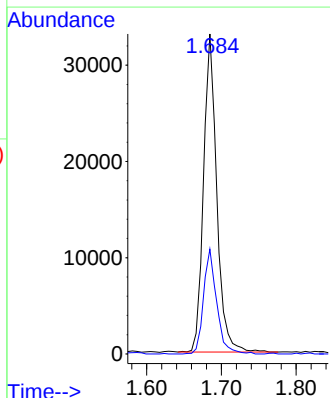
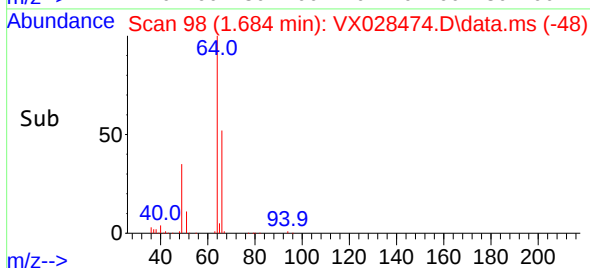
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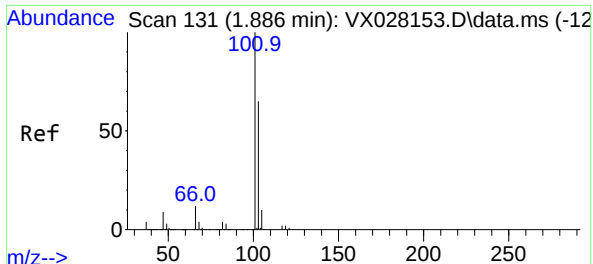


#6
Chloroethane
Concen: 17.067 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39



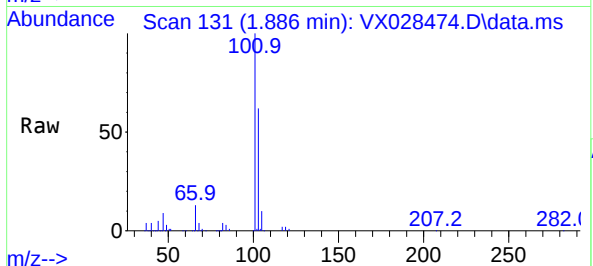
Tgt Ion: 64 Resp: 40634
Ion Ratio Lower Upper
64 100
66 33.0 25.3 37.9





#7
Trichlorofluoromethane
Concen: 16.181 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

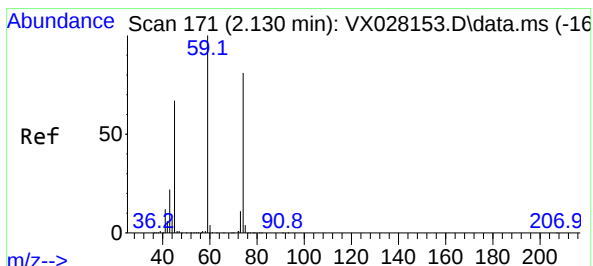
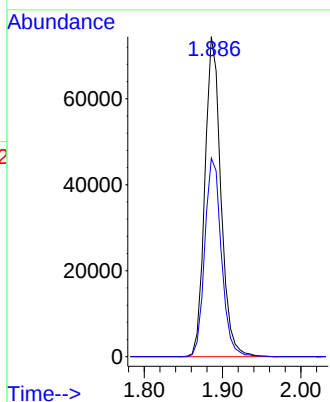
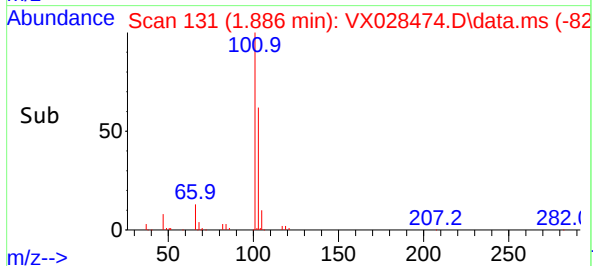
Instrument :
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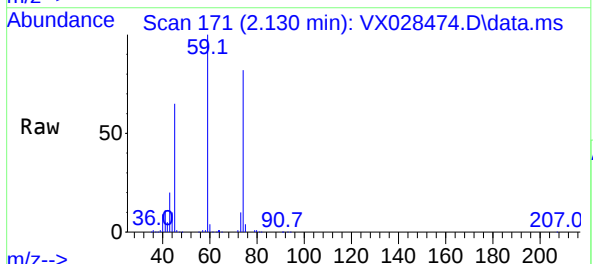
Tgt Ion:101 Resp: 10550
Ion Ratio Lower Upper
101 100
103 62.0 50.5 75.7

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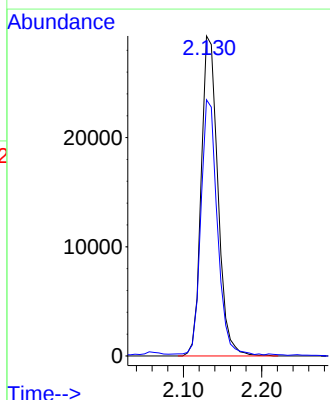
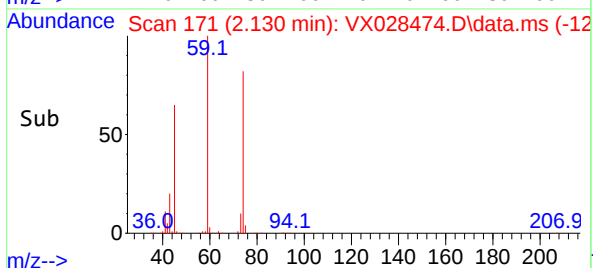
Reviewed By :John Carlone 05/03/2022
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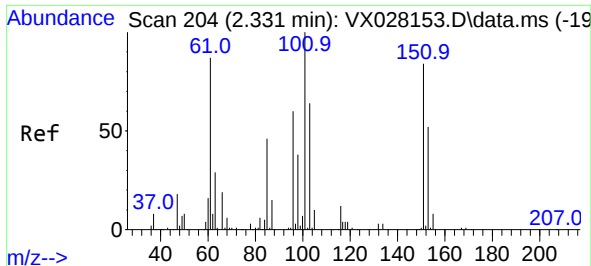


#8
Diethyl Ether
Concen: 20.195 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39



Tgt Ion: 74 Resp: 43202
Ion Ratio Lower Upper
74 100
45 78.8 42.0 126.0





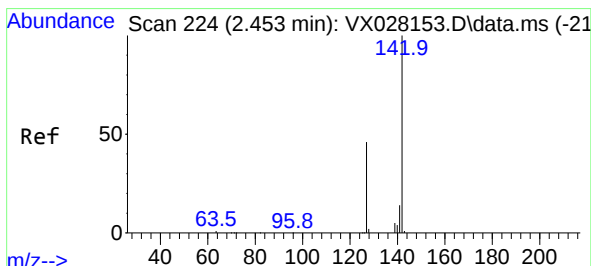
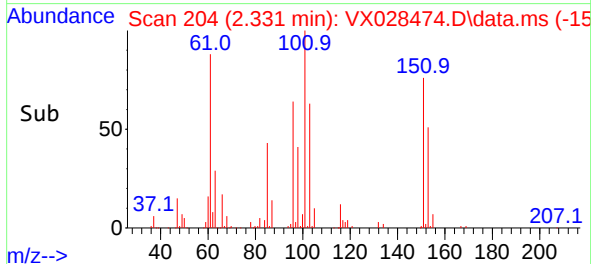
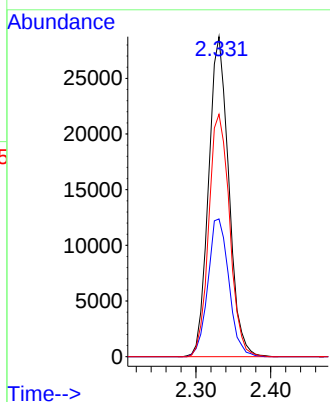
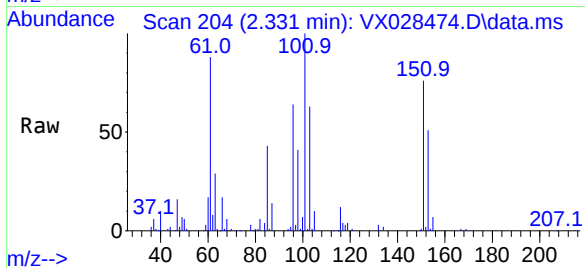
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.672 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 53849
Ion Ratio Lower Upper
101 100
85 44.9 33.5 50.3
151 78.3 61.8 92.6

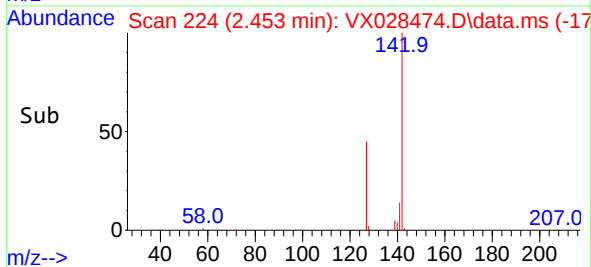
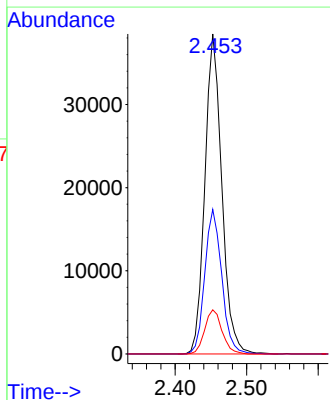
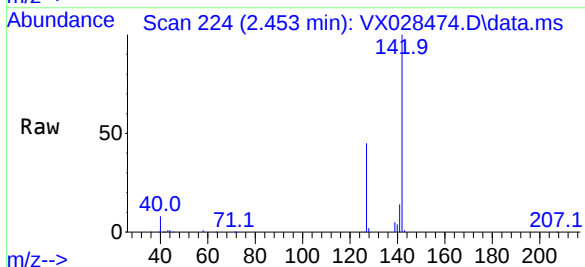
Manual Integrations
APPROVED

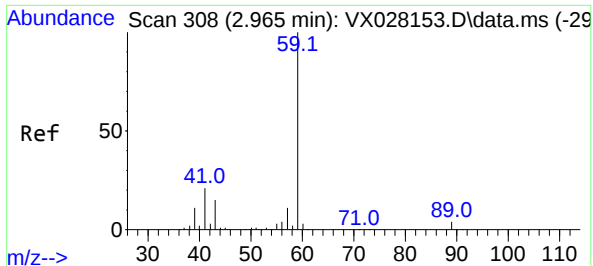
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#10
Methyl Iodide
Concen: 22.689 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

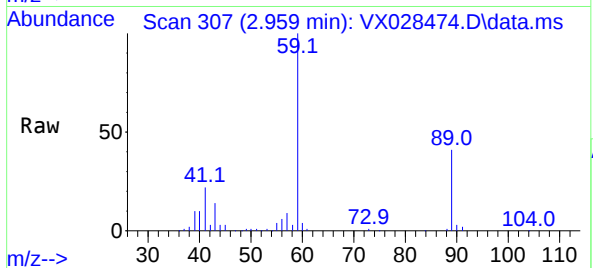
Tgt Ion:142 Resp: 63326
Ion Ratio Lower Upper
142 100
127 45.3 33.9 50.9
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 125.222 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

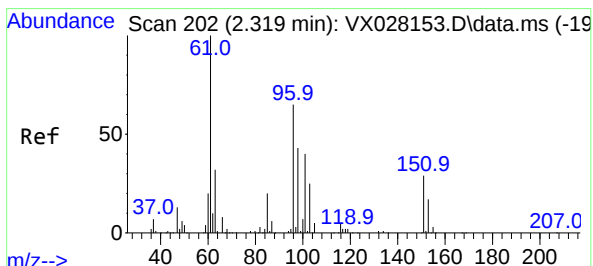
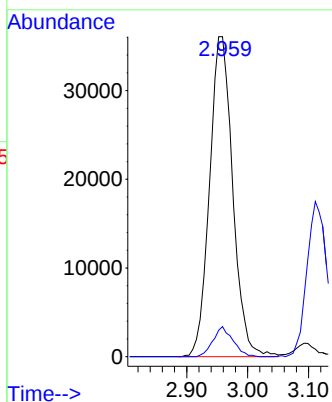
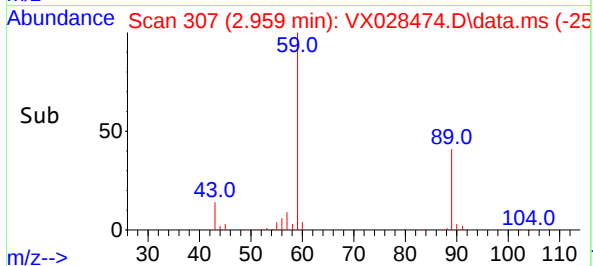
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



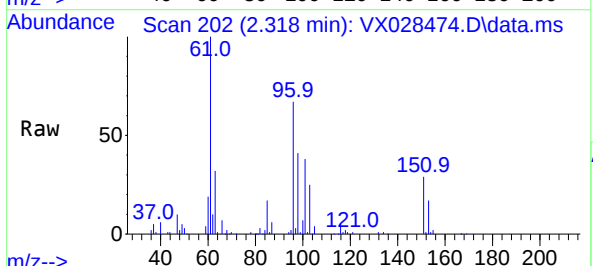
Tgt Ion: 59 Resp: 95342
Ion Ratio Lower Upper
59 100
57 8.0 8.3 12.5

Manual Integrations
APPROVED

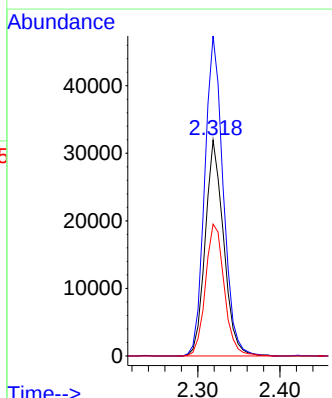
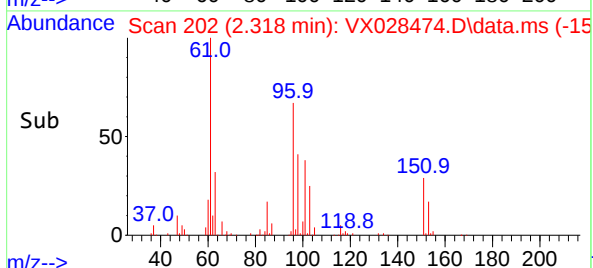
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

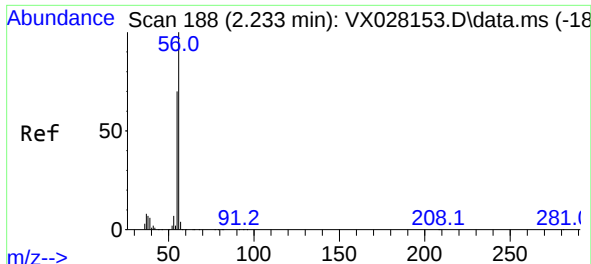


#12
1,1-Dichloroethene
Concen: 22.036 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39



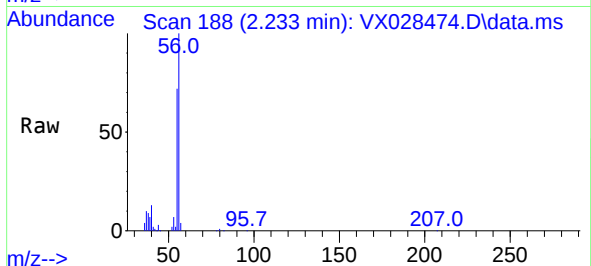
Tgt Ion: 96 Resp: 49672
Ion Ratio Lower Upper
96 100
61 148.2 124.6 187.0
98 61.1 51.0 76.4





#13
Acrolein
Concen: 79.012 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

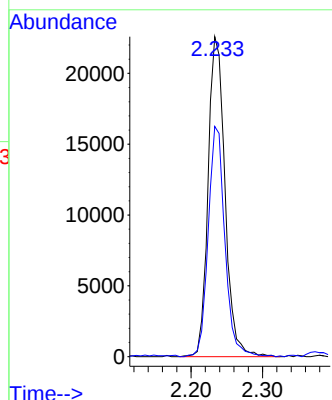
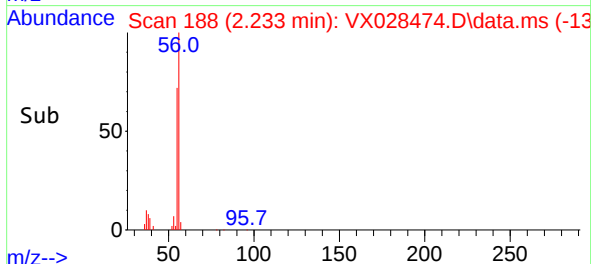
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



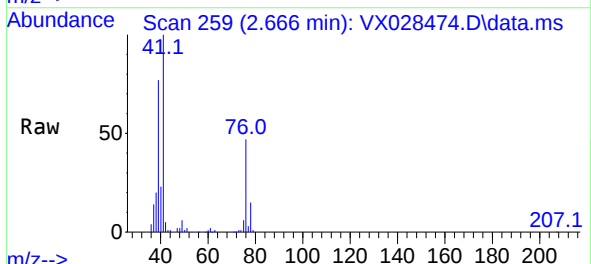
Tgt Ion: 56 Resp: 37032
Ion Ratio Lower Upper
56 100
55 71.2 55.0 82.6

Manual Integrations
APPROVED

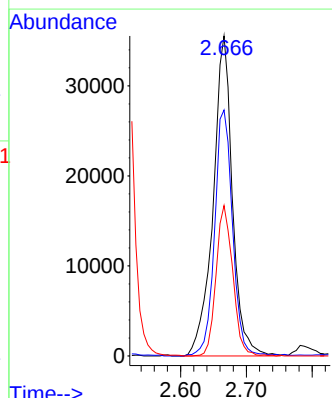
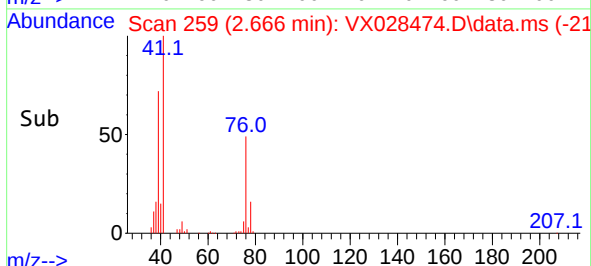
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

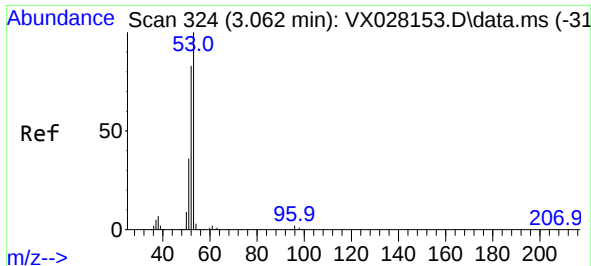


#14
Allyl chloride
Concen: 19.265 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39



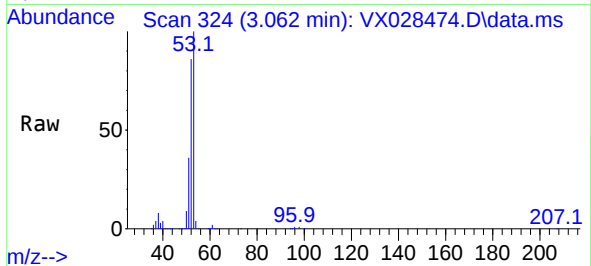
Tgt Ion: 41 Resp: 72868
Ion Ratio Lower Upper
41 100
39 71.1 50.4 75.6
76 40.5 32.7 49.1





#15
Acrylonitrile
Concen: 112.468 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

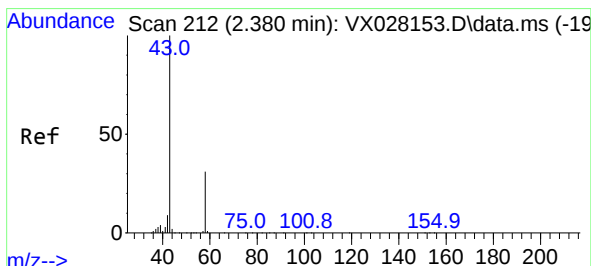
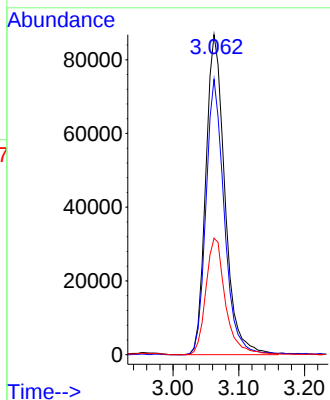
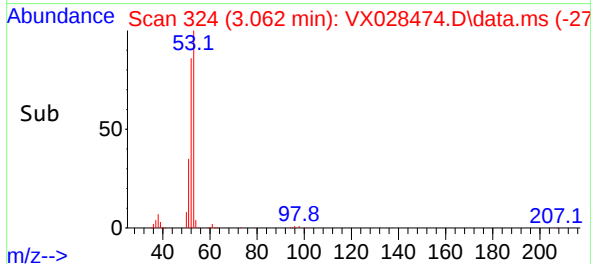
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



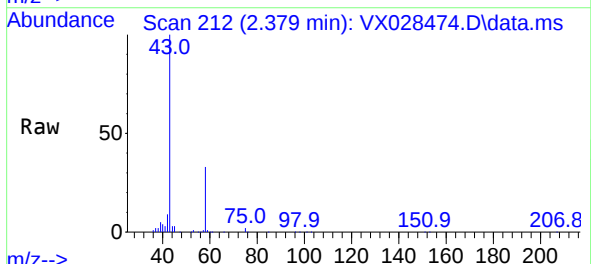
Tgt Ion: 53 Resp: 175279
Ion Ratio Lower Upper
53 100
52 83.0 65.7 98.5
51 37.4 28.4 42.6

Manual Integrations
APPROVED

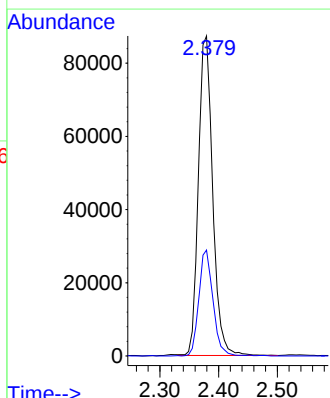
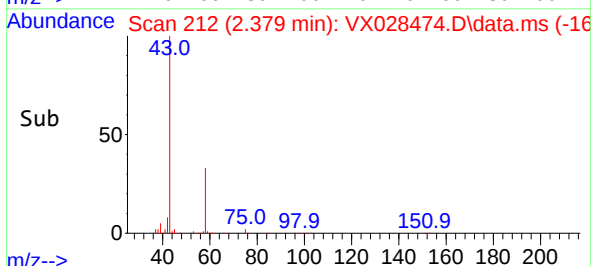
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

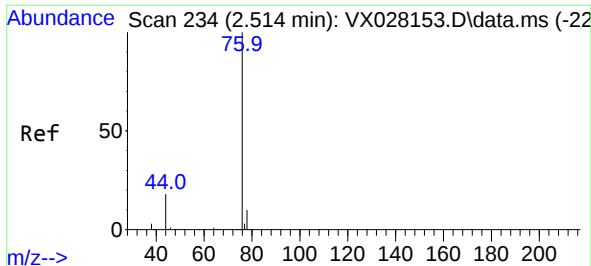


#16
Acetone
Concen: 125.518 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39



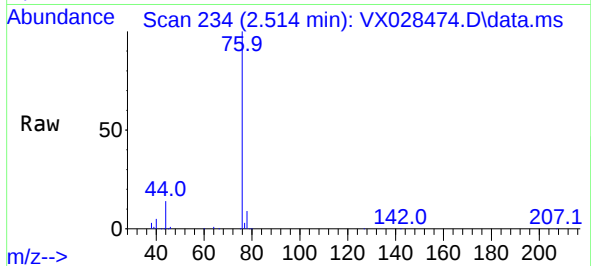
Tgt Ion: 43 Resp: 147425
Ion Ratio Lower Upper
43 100
58 33.1 28.8 43.2





#17
Carbon Disulfide
Concen: 15.389 ug/l
RT: 2.514 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

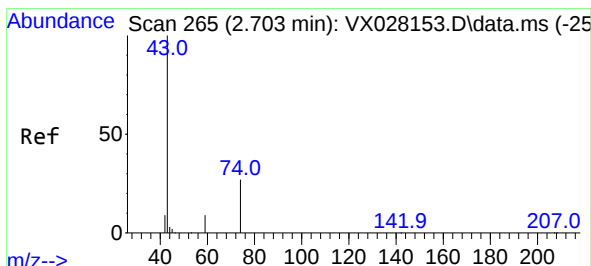
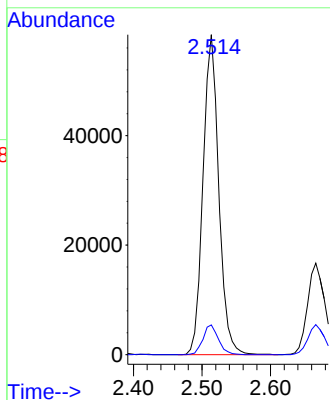
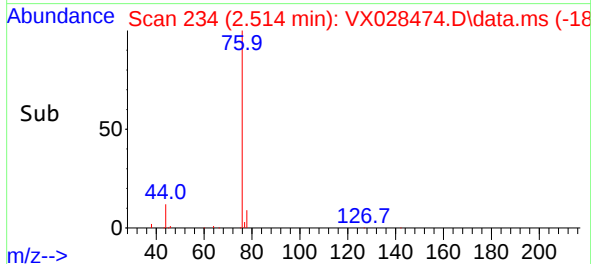
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



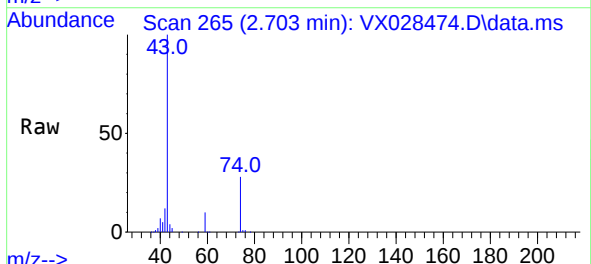
Tgt Ion: 76 Resp: 93414
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations
APPROVED

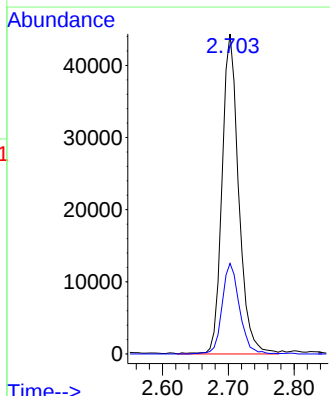
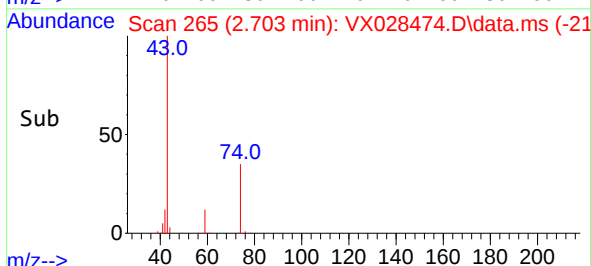
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

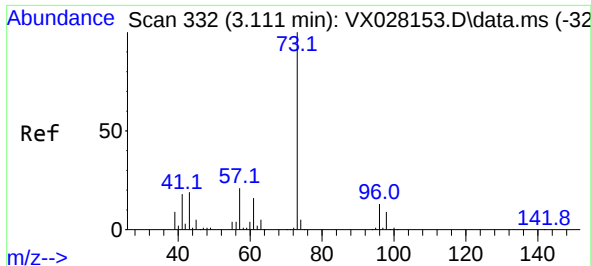


#18
Methyl Acetate
Concen: 23.011 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39



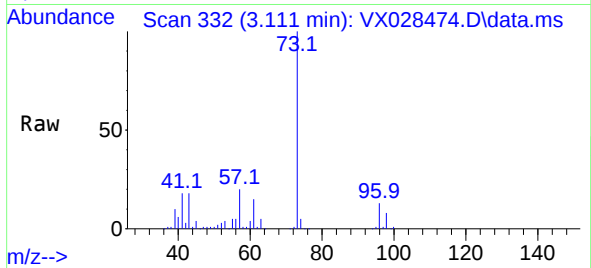
Tgt Ion: 43 Resp: 78245
Ion Ratio Lower Upper
43 100
74 29.4 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 21.371 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

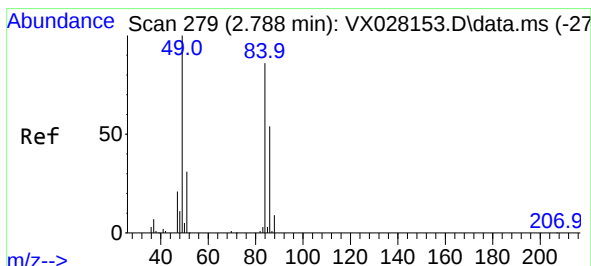
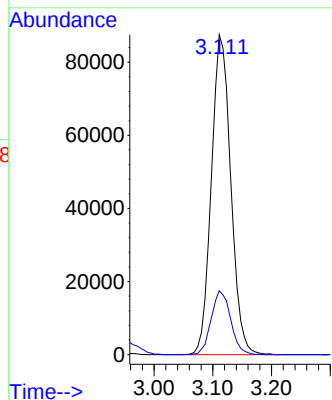
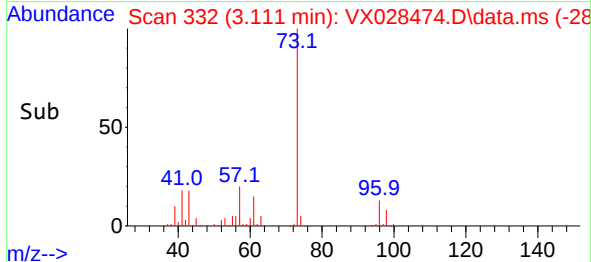
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



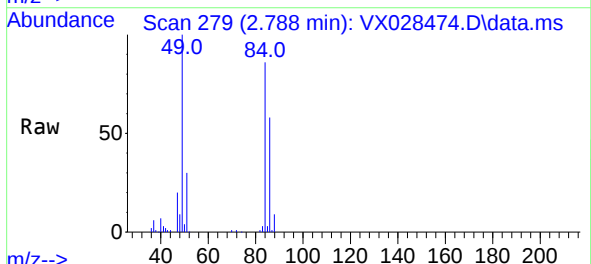
Tgt Ion: 73 Resp: 20088
Ion Ratio Lower Upper
73 100
57 20.0 16.8 25.2

Manual Integrations
APPROVED

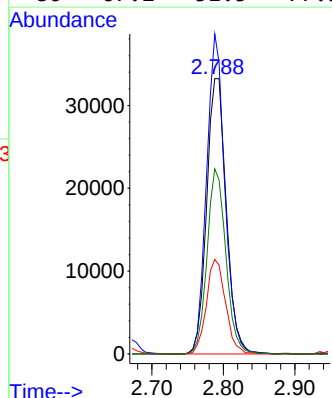
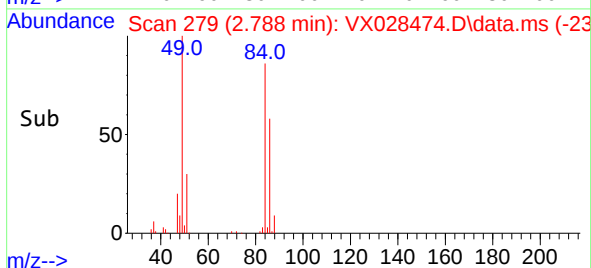
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#20
Methylene Chloride
Concen: 22.351 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39



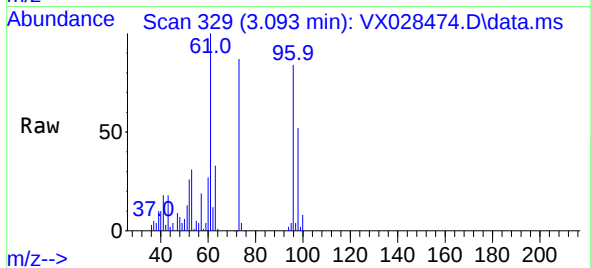
Tgt Ion: 84 Resp: 63421
Ion Ratio Lower Upper
84 100
49 116.2 85.5 128.3
51 34.4 26.6 39.8
86 67.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.524 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

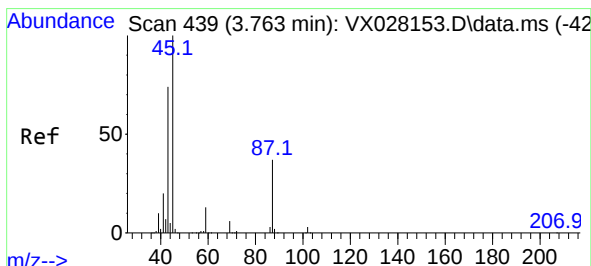
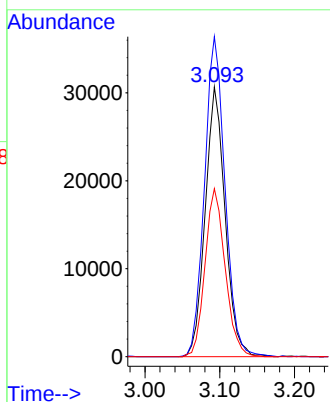
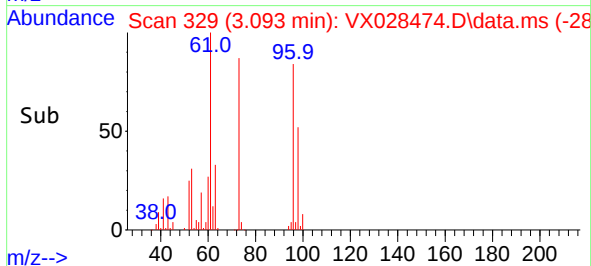
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



Tgt Ion: 96 Resp: 56784
Ion Ratio Lower Upper
96 100
61 118.6 105.4 158.2
98 62.3 50.0 75.0

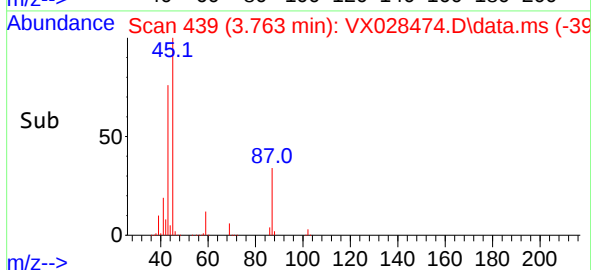
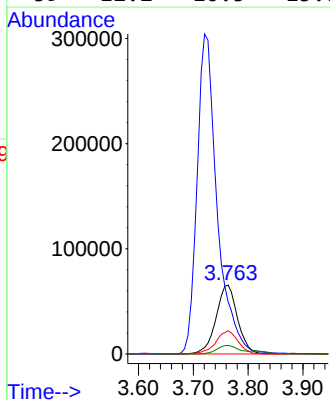
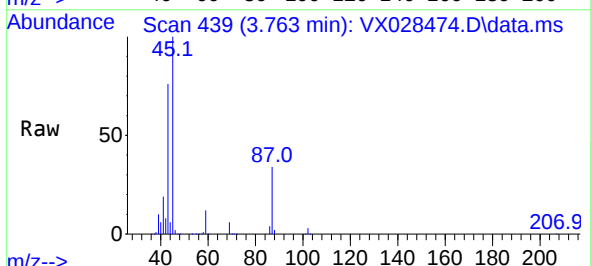
Manual Integrations
APPROVED

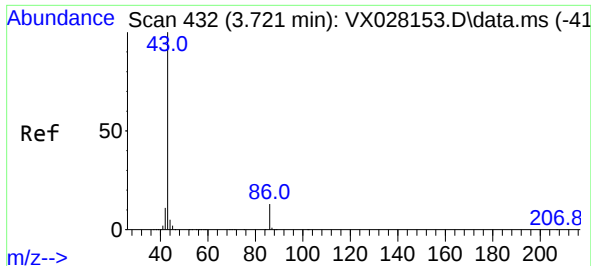
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#22
Diisopropyl ether
Concen: 20.644 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

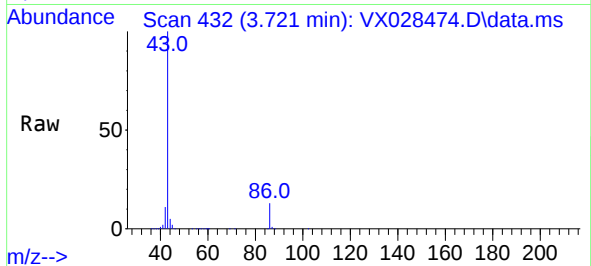
Tgt Ion: 45 Resp: 177842
Ion Ratio Lower Upper
45 100
43 75.3 50.8 76.2
87 33.7 26.6 39.8
59 12.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 103.493 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028474.D
 Acq: 02 May 2022 15:39

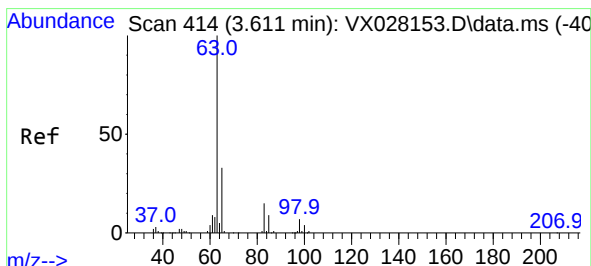
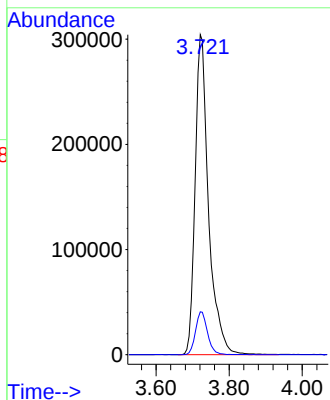
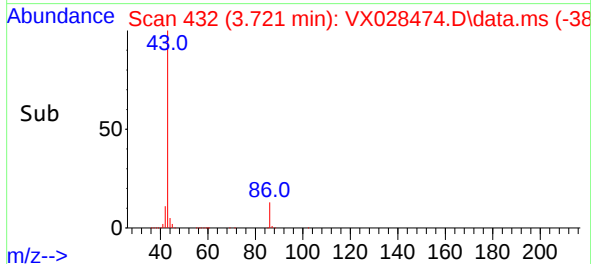
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD01



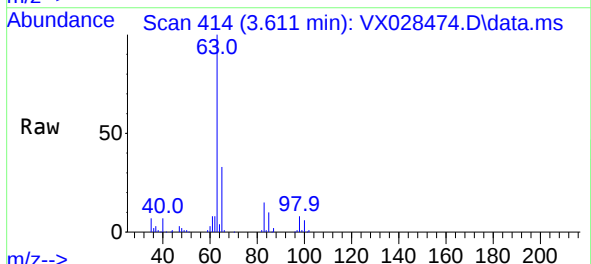
Tgt Ion: 43 Resp: 778912
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.8 16.2

Manual Integrations
 APPROVED

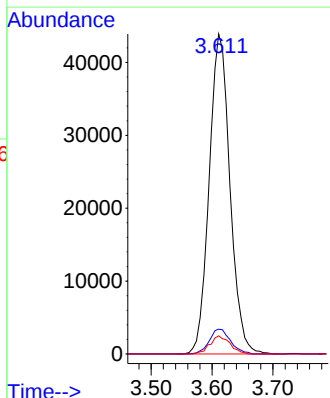
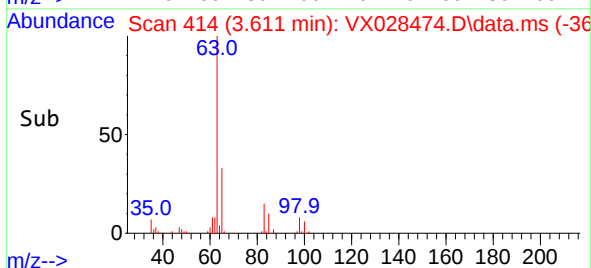
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022

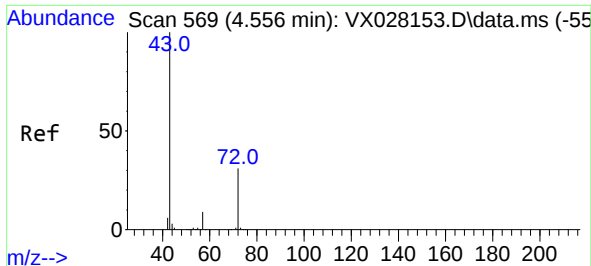


#24
 1,1-Dichloroethane
 Concen: 20.445 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028474.D
 Acq: 02 May 2022 15:39



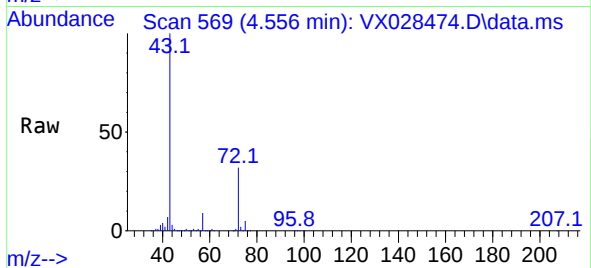
Tgt Ion: 63 Resp: 103999
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 5.6 2.4 7.2





#25
2-Butanone
Concen: 107.038 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

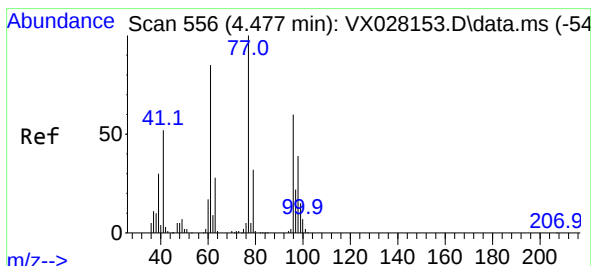
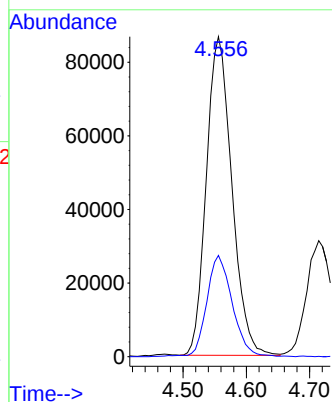
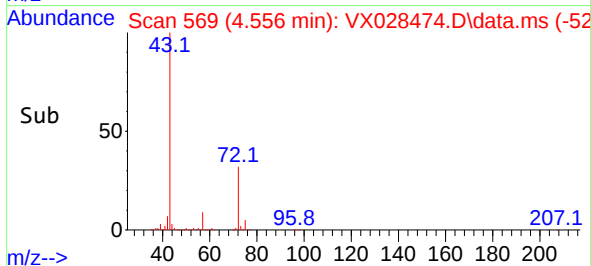
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



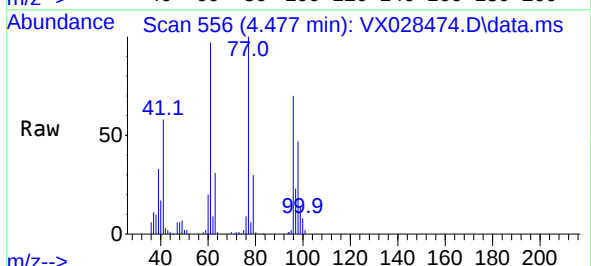
Tgt Ion: 43 Resp: 24243
Ion Ratio Lower Upper
43 100
72 31.6 24.4 36.6

Manual Integrations
APPROVED

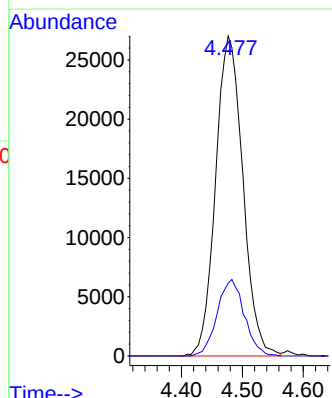
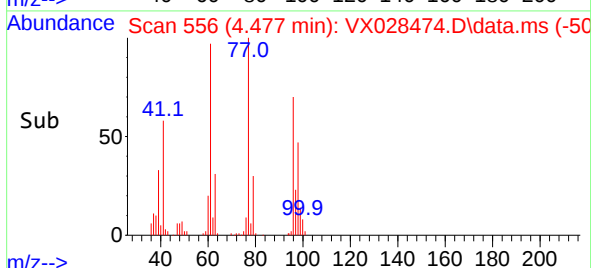
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#26
2,2-Dichloropropane
Concen: 16.893 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39



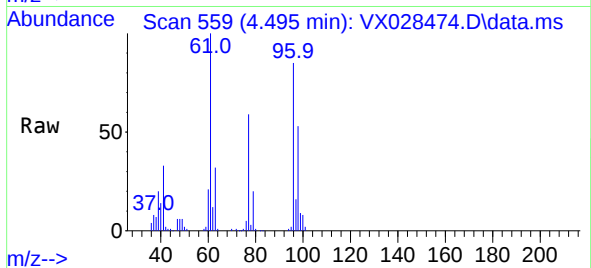
Tgt Ion: 77 Resp: 83898
Ion Ratio Lower Upper
77 100
97 23.8 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 20.312 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

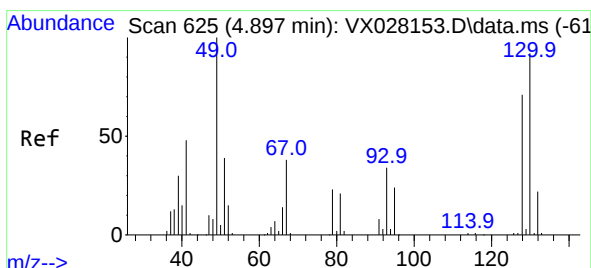
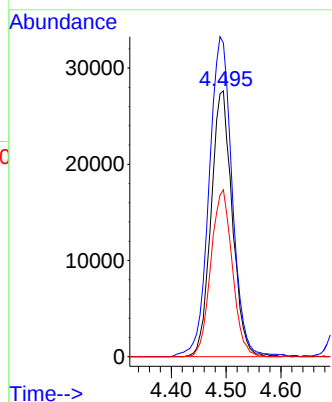
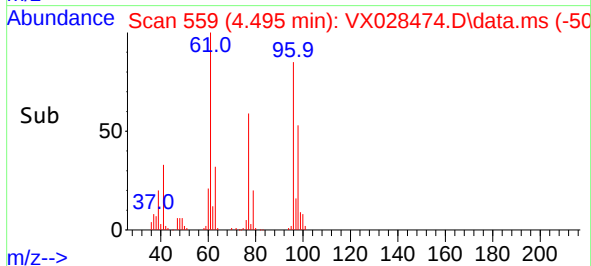
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



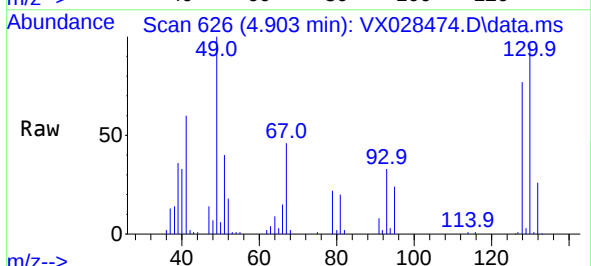
Tgt Ion: 96 Resp: 74240
Ion Ratio Lower Upper
96 100
61 131.0 0.0 283.8
98 63.4 0.0 129.8

Manual Integrations
APPROVED

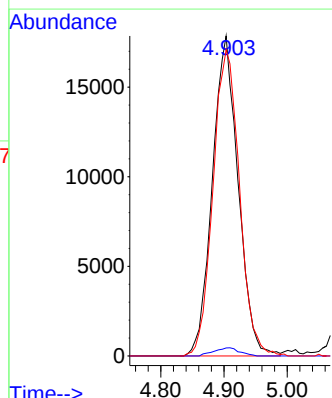
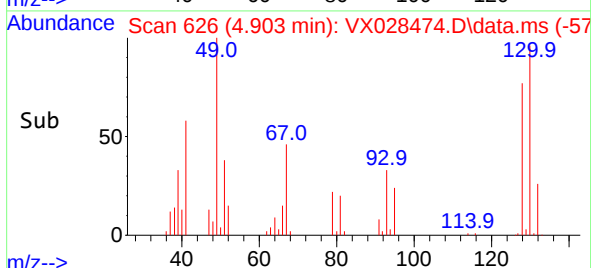
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

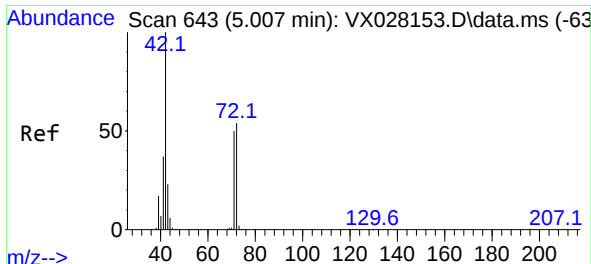


#28
Bromochloromethane
Concen: 23.167 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39



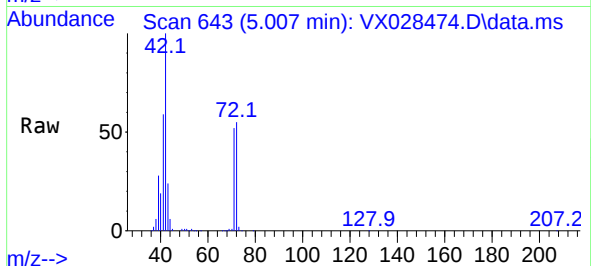
Tgt Ion: 49 Resp: 50558
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.4
130 98.2 70.7 106.1





#29
Tetrahydrofuran
Concen: 104.208 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

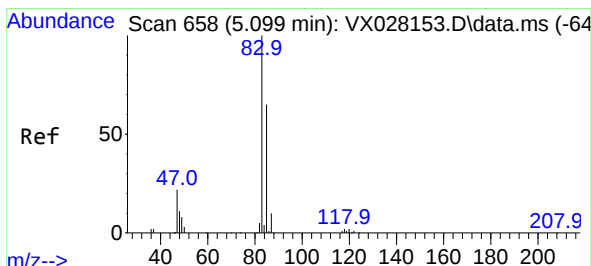
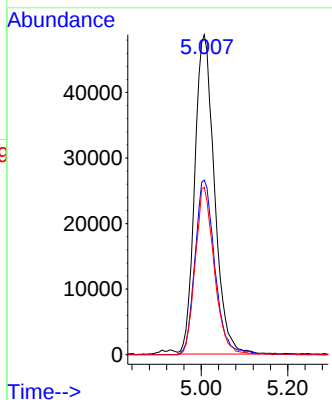
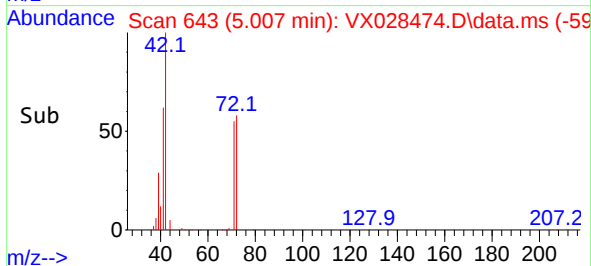
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



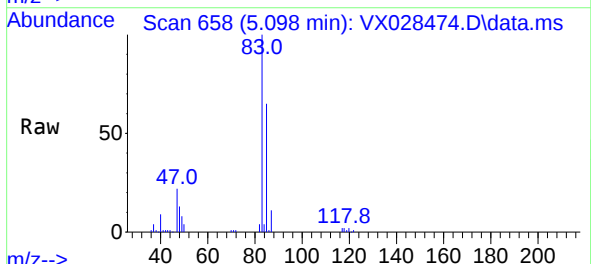
Tgt Ion: 42 Resp: 153894
Ion Ratio Lower Upper
42 100
72 55.1 44.1 66.1
71 50.7 40.5 60.7

Manual Integrations
APPROVED

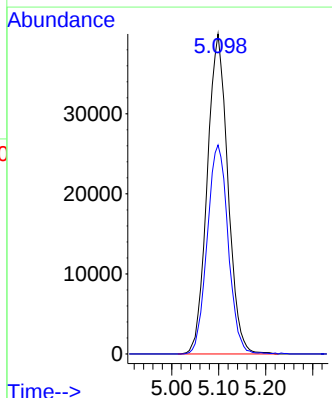
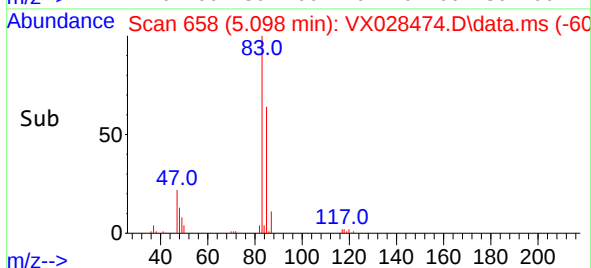
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#30
Chloroform
Concen: 19.934 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.001 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39



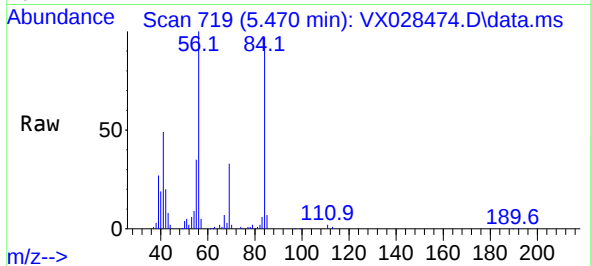
Tgt Ion: 83 Resp: 121773
Ion Ratio Lower Upper
83 100
85 65.3 52.7 79.1





#31
Cyclohexane
Concen: 17.062 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

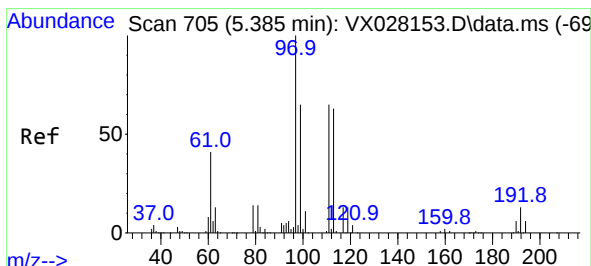
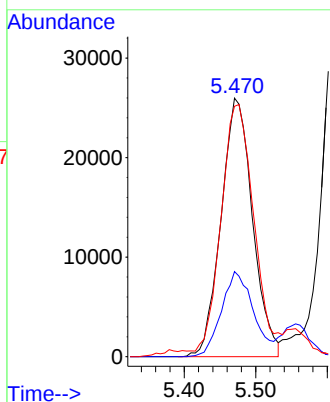
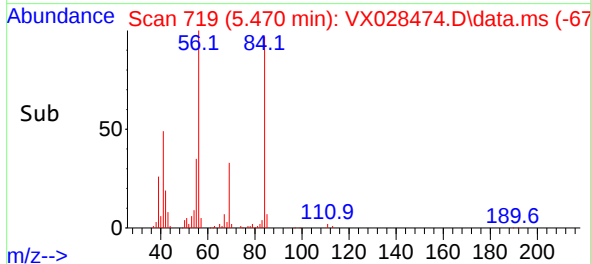
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



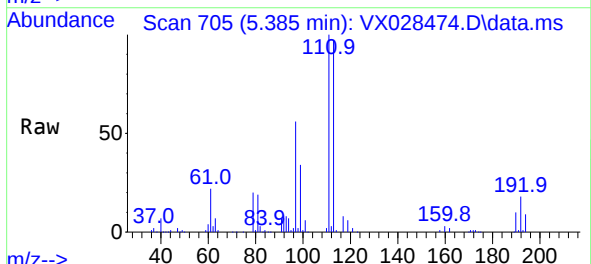
Tgt Ion: 56 Resp: 7949
Ion Ratio Lower Upper
56 100
69 32.9 26.7 40.1
84 94.9 77.2 115.8

Manual Integrations
APPROVED

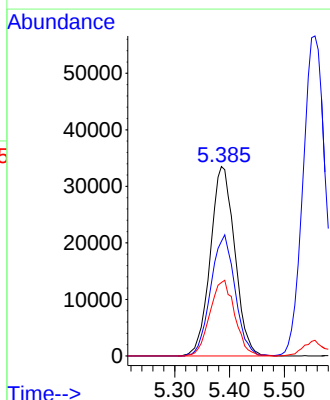
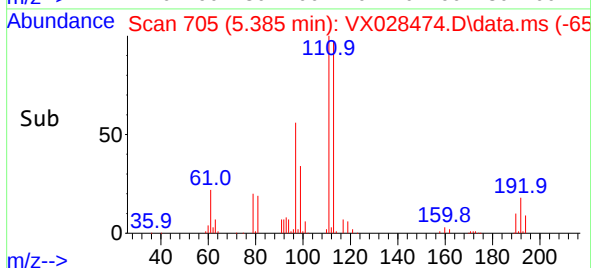
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

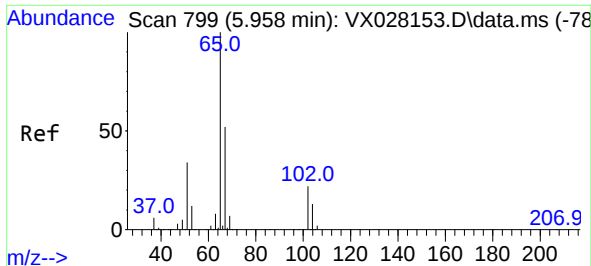


#32
1,1,1-Trichloroethane
Concen: 18.727 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39



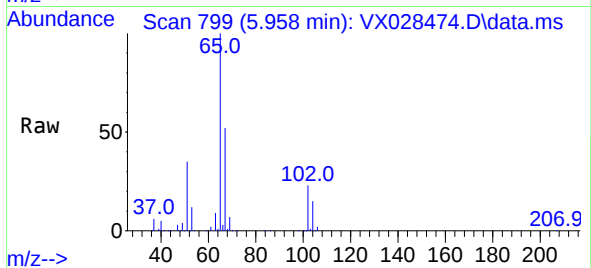
Tgt Ion: 97 Resp: 103591
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 40.7 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 51.959 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

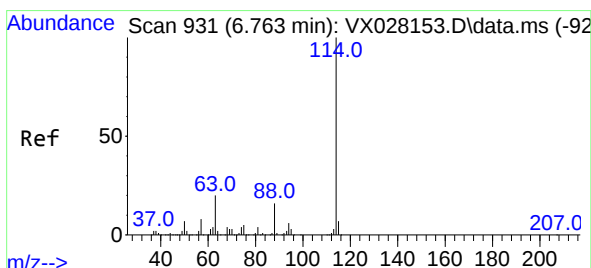
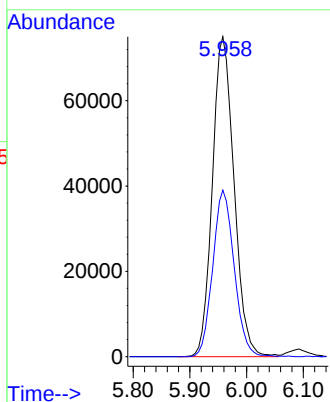
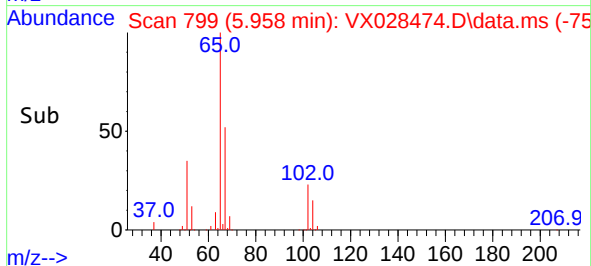
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



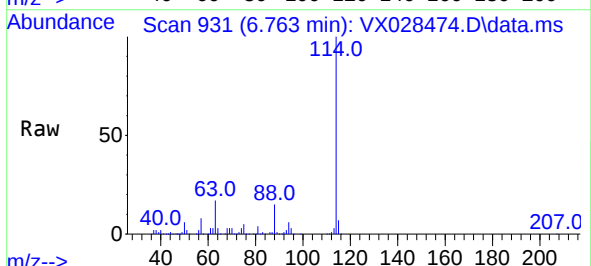
Tgt Ion: 65 Resp: 198709
Ion Ratio Lower Upper
65 100
67 51.6 0.0 107.4

Manual Integrations
APPROVED

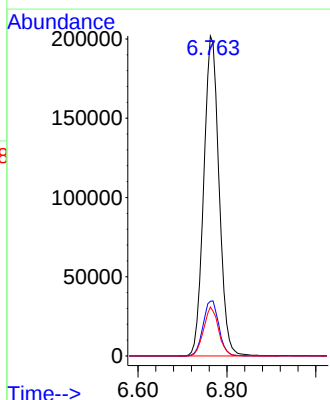
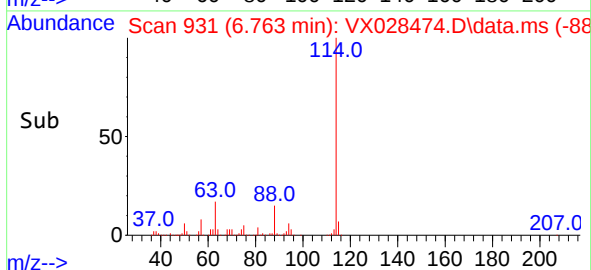
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

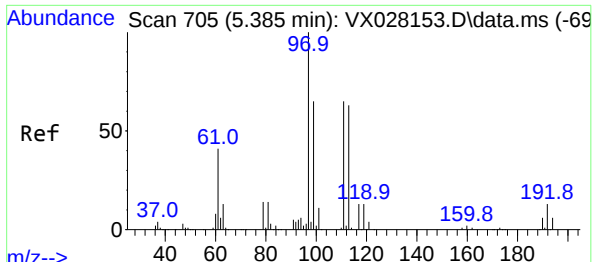


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39



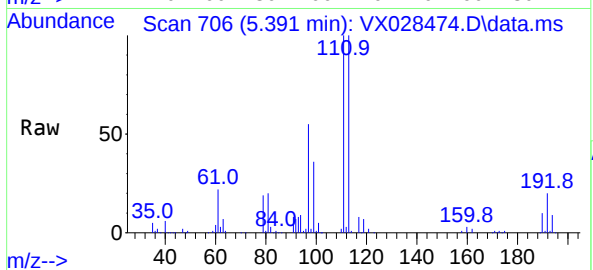
Tgt Ion:114 Resp: 483719
Ion Ratio Lower Upper
114 100
63 17.1 0.0 36.8
88 15.3 0.0 32.4





#35
Dibromofluoromethane
Concen: 51.771 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

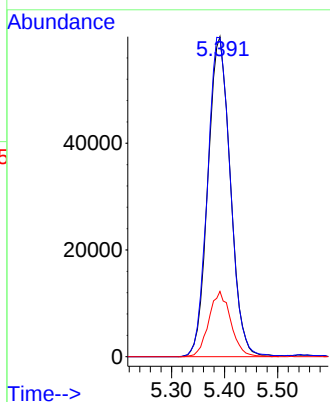
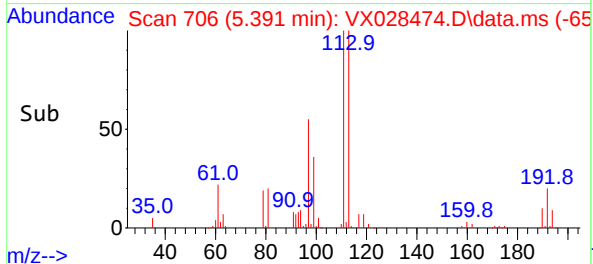
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



Tgt Ion: 113 Resp: 17562
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 20.0 16.9 25.3

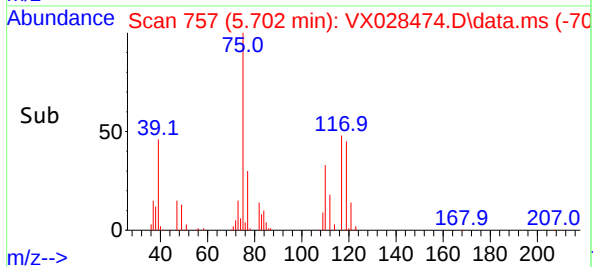
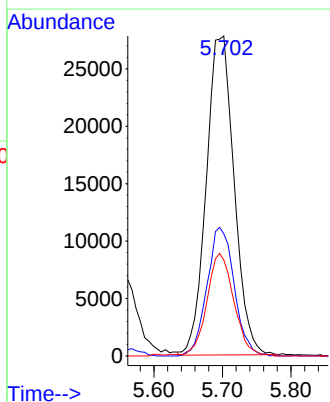
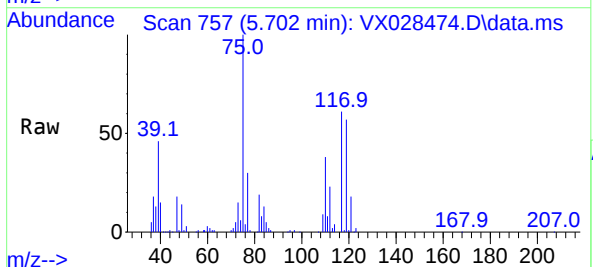
Manual Integrations
APPROVED

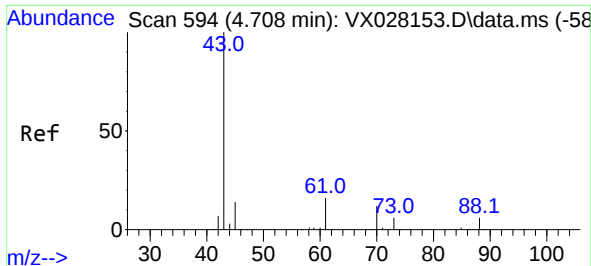
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#36
1,1-Dichloropropene
Concen: 17.764 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

Tgt Ion: 75 Resp: 78604
Ion Ratio Lower Upper
75 100
110 39.4 18.3 54.8
77 31.0 24.8 37.2





#37

Ethyl Acetate

Concen: 20.596 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX028474.D

Acq: 02 May 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01

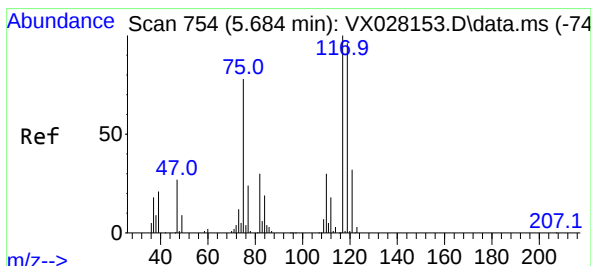
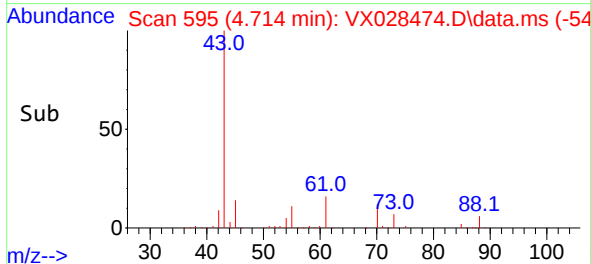
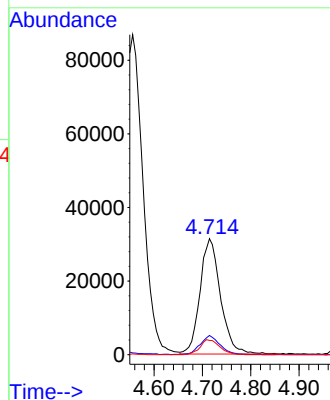
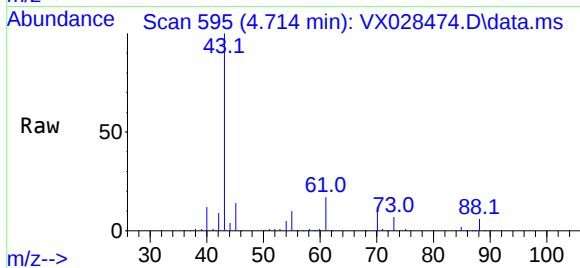
Tgt Ion: 43	Resp: 92475
Ion Ratio	Lower Upper
43 100	
61 16.1	12.6 19.0
70 12.4	10.2 15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#38

Carbon Tetrachloride

Concen: 17.634 ug/l

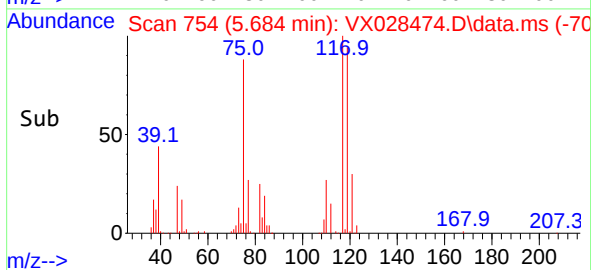
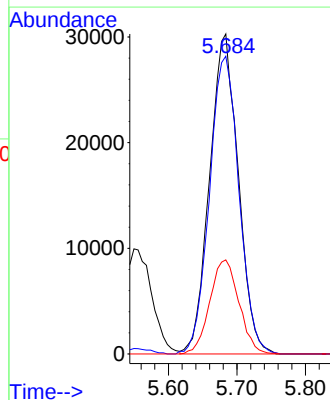
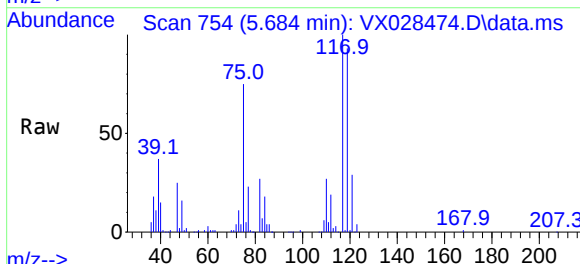
RT: 5.684 min Scan# 754

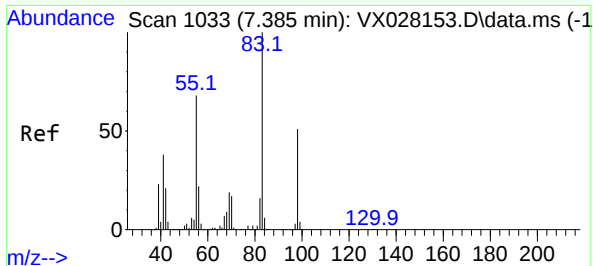
Delta R.T. -0.000 min

Lab File: VX028474.D

Acq: 02 May 2022 15:39

Tgt Ion: 117	Resp: 88088
Ion Ratio	Lower Upper
117 100	
119 93.0	77.3 115.9
121 29.4	24.2 36.2





#39

Methylcyclohexane

Concen: 15.846 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028474.D

Acq: 02 May 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01

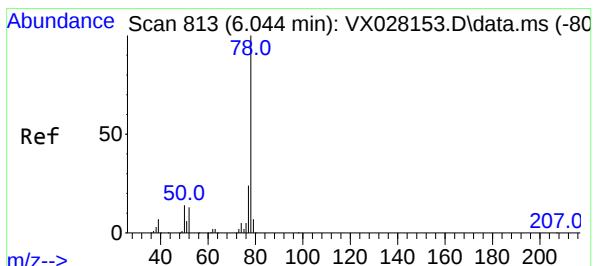
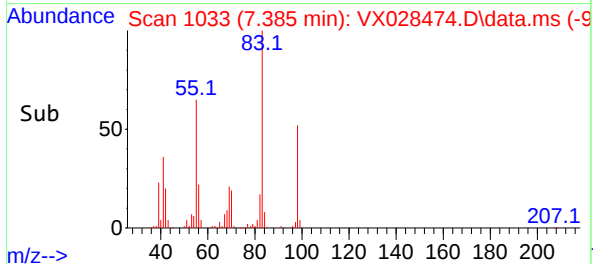
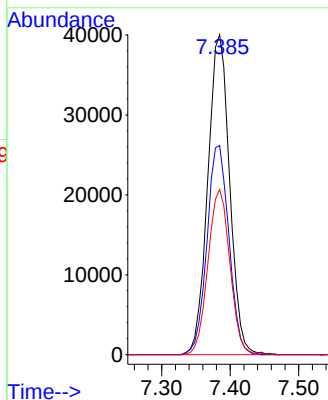
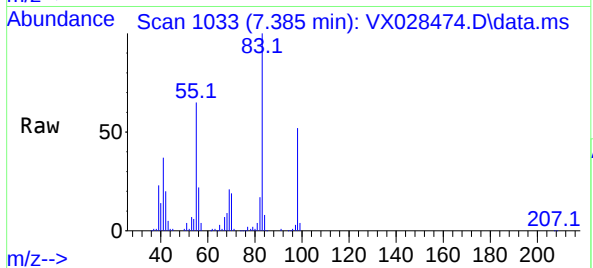
Tgt Ion: 83	Resp: 88469
Ion Ratio	Lower Upper
83 100	
55 65.4	54.6 81.8
98 51.6	37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#40

Benzene

Concen: 19.050 ug/l

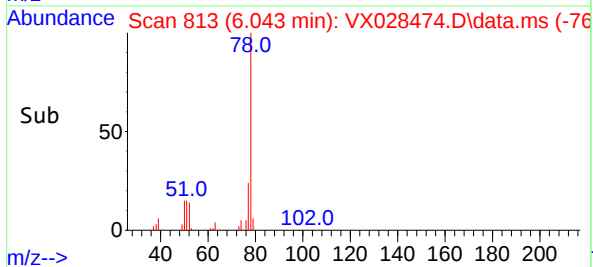
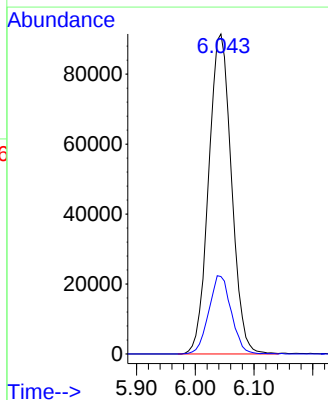
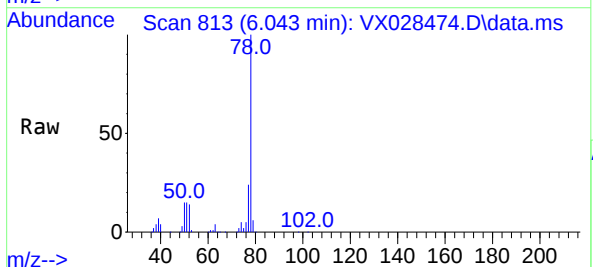
RT: 6.043 min Scan# 813

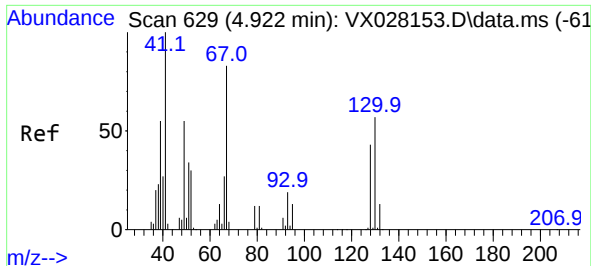
Delta R.T. -0.001 min

Lab File: VX028474.D

Acq: 02 May 2022 15:39

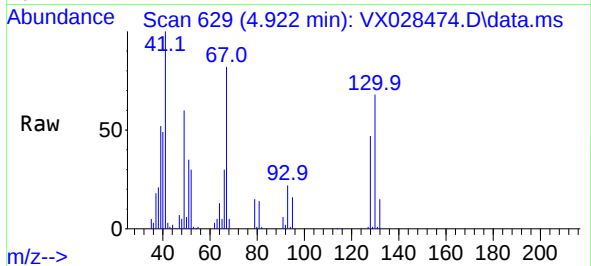
Tgt Ion: 78	Resp: 246755
Ion Ratio	Lower Upper
78 100	
77 24.2	19.3 28.9





#41
Methacrylonitrile
Concen: 21.130 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

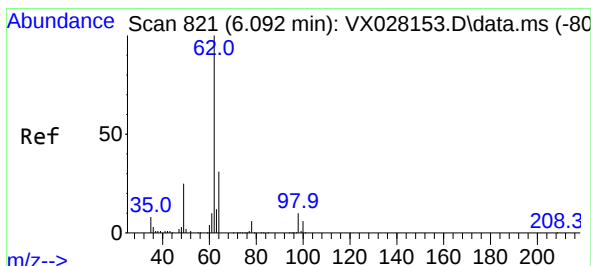
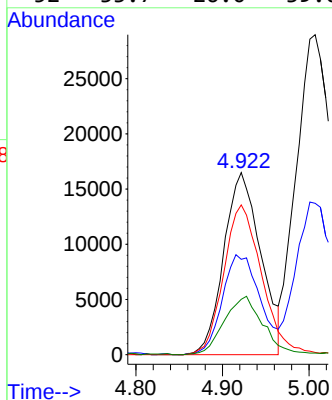
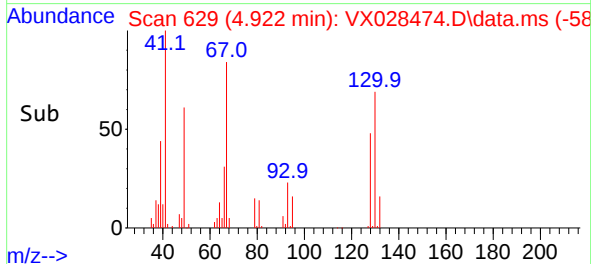
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



Tgt Ion: 41 Resp: 4894
Ion Ratio Lower Upper
41 100
39 56.4 43.0 64.4
67 84.8 70.2 105.4
52 33.7 26.0 39.0

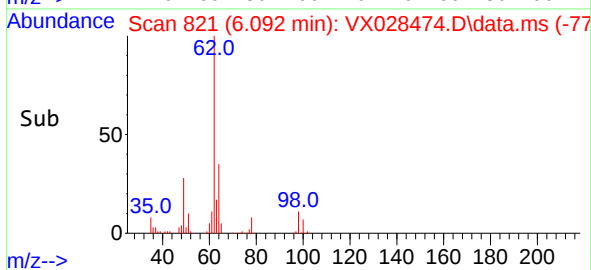
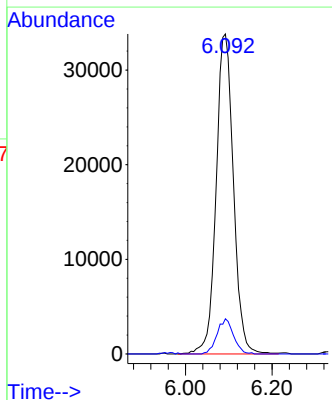
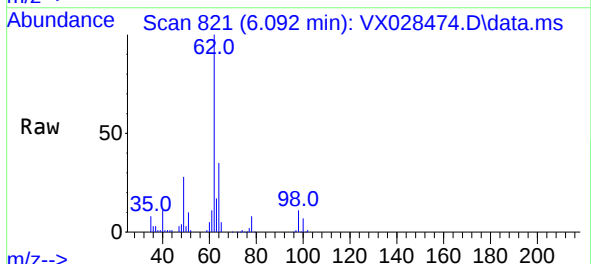
Manual Integrations
APPROVED

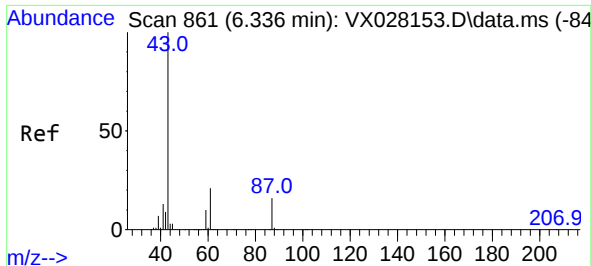
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#42
1,2-Dichloroethane
Concen: 19.534 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

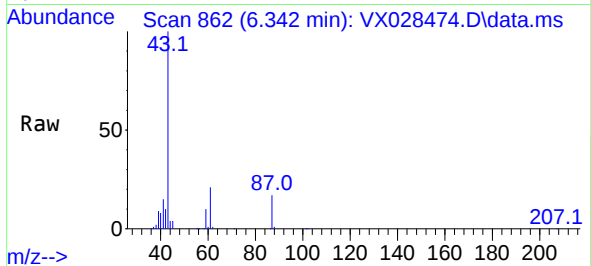
Tgt Ion: 62 Resp: 93922
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 19.168 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

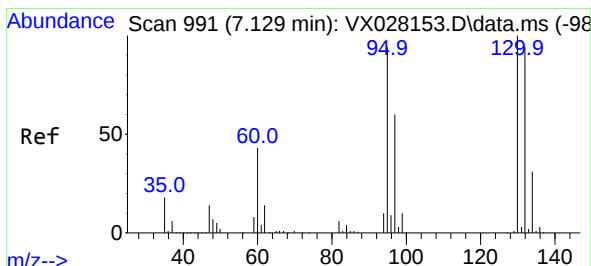
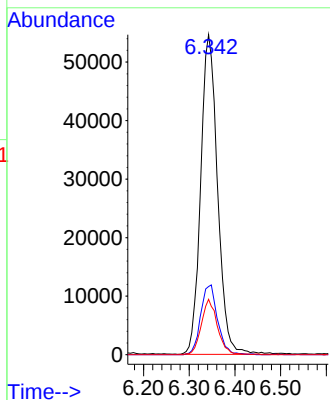
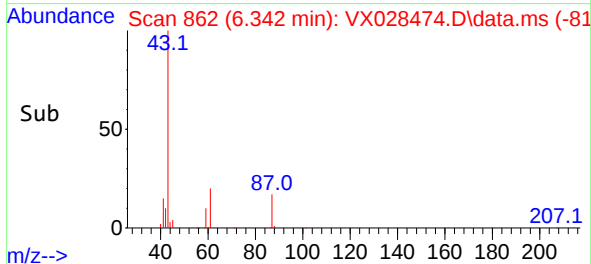
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



Tgt Ion: 43 Resp: 14006
Ion Ratio Lower Upper
43 100
61 21.8 18.5 27.7
87 16.5 13.0 19.6

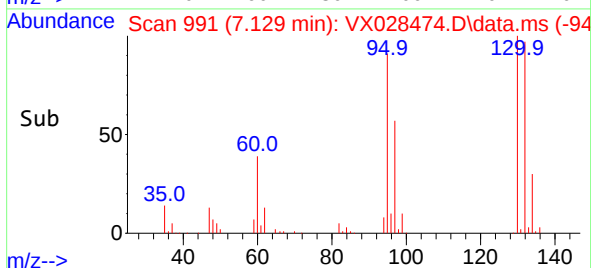
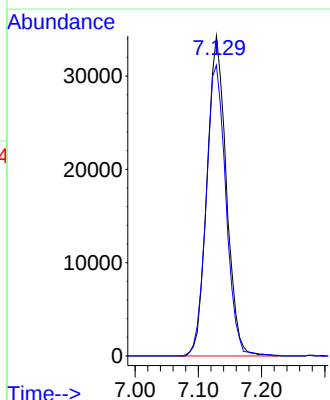
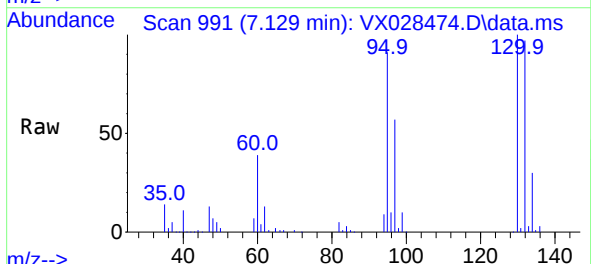
Manual Integrations
APPROVED

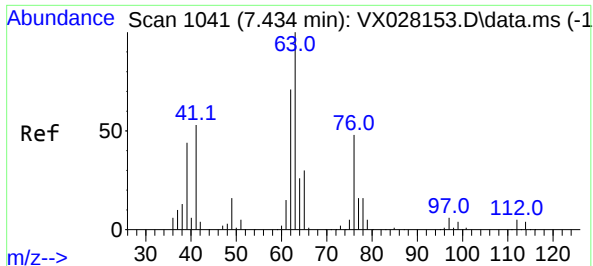
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#44
Trichloroethene
Concen: 19.439 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

Tgt Ion:130 Resp: 73016
Ion Ratio Lower Upper
130 100
95 90.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.641 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX028474.D

Acq: 02 May 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01

Tgt Ion: 63 Resp: 6227

Ion Ratio Lower Upper

63 100

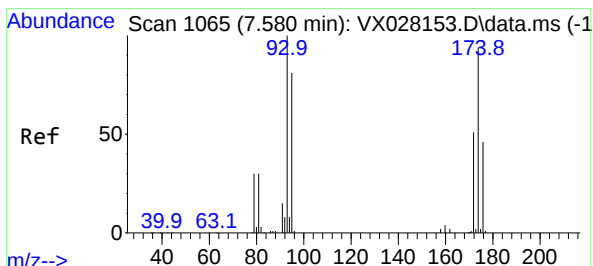
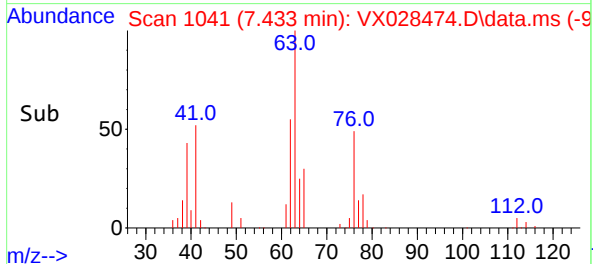
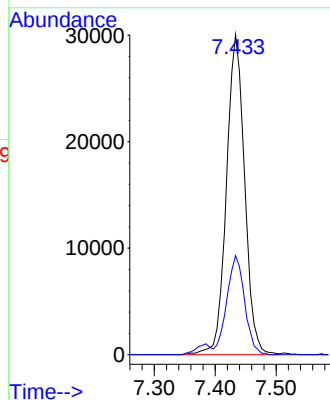
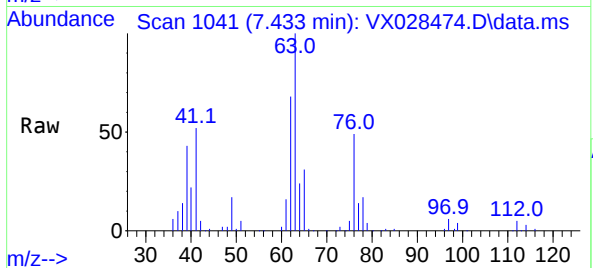
65 31.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#46

Dibromomethane

Concen: 19.859 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028474.D

Acq: 02 May 2022 15:39

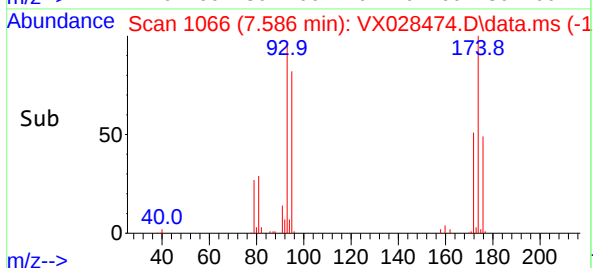
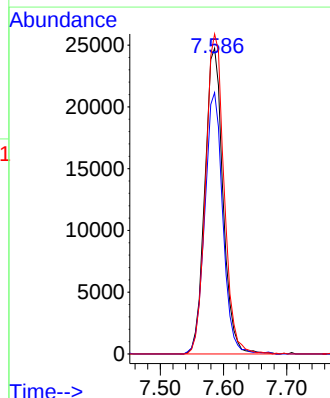
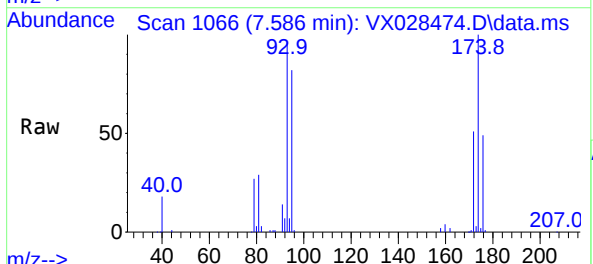
Tgt Ion: 93 Resp: 49390

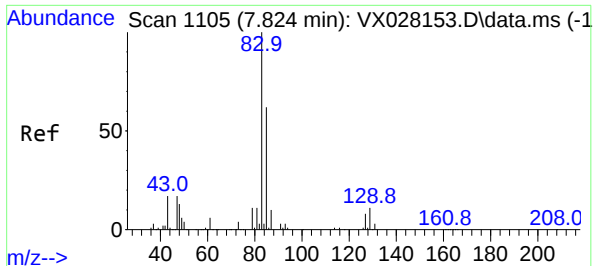
Ion Ratio Lower Upper

93 100

95 84.9 65.8 98.6

174 106.3 85.4 128.2





#47

Bromodichloromethane

Concen: 19.029 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX028474.D

Acq: 02 May 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01

Tgt Ion: 83 Resp: 90960

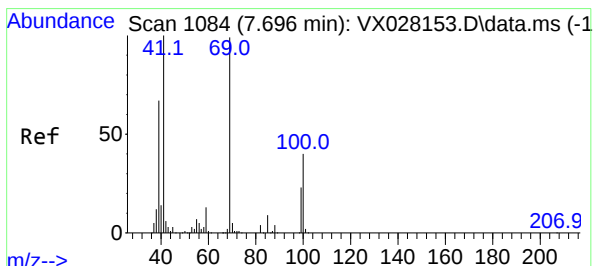
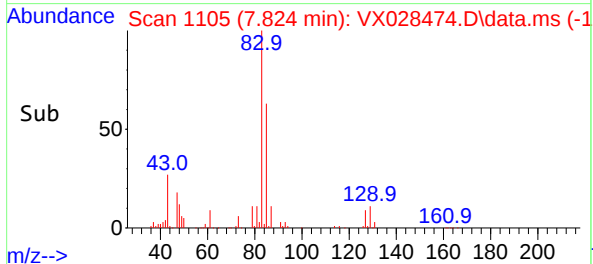
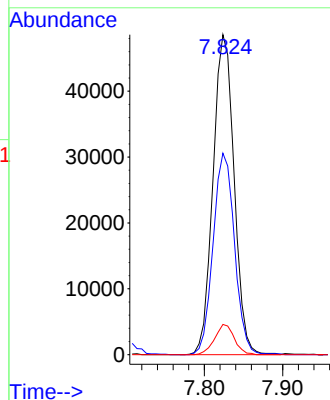
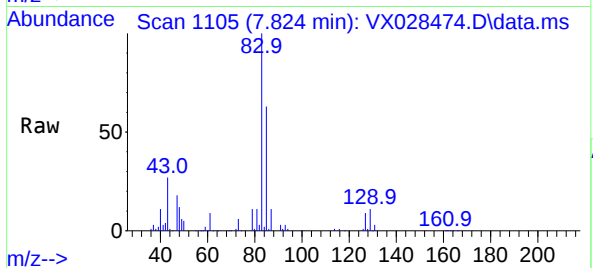
Ion	Ratio	Lower	Upper
83	100		
85	63.0	52.2	78.2
127	9.4	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#48

Methyl methacrylate

Concen: 20.310 ug/l

RT: 7.696 min Scan# 1084

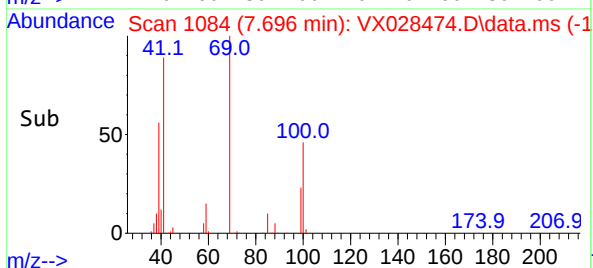
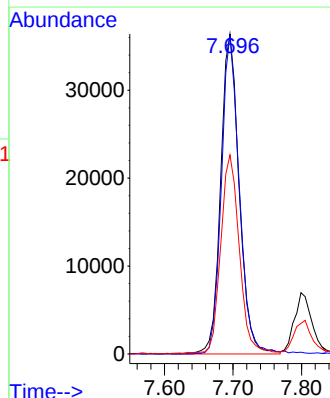
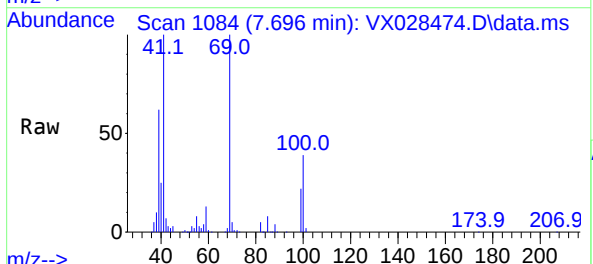
Delta R.T. -0.000 min

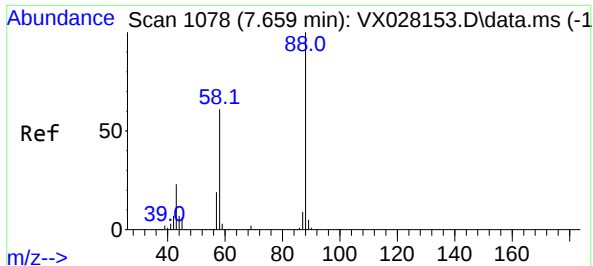
Lab File: VX028474.D

Acq: 02 May 2022 15:39

Tgt Ion: 41 Resp: 68137

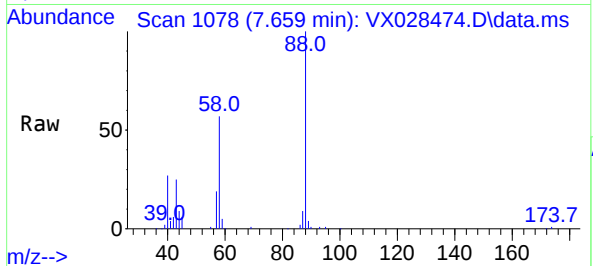
Ion	Ratio	Lower	Upper
41	100		
69	96.7	82.5	123.7
39	62.8	43.8	65.8





#49
1,4-Dioxane
Concen: 395.678 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

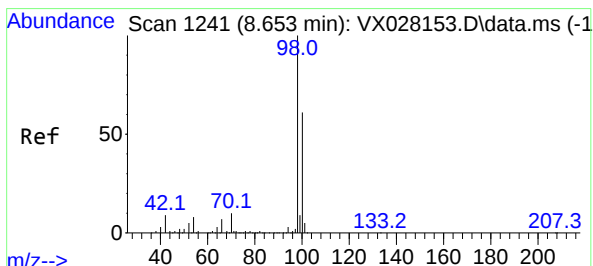
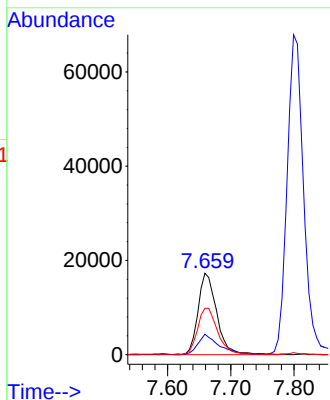
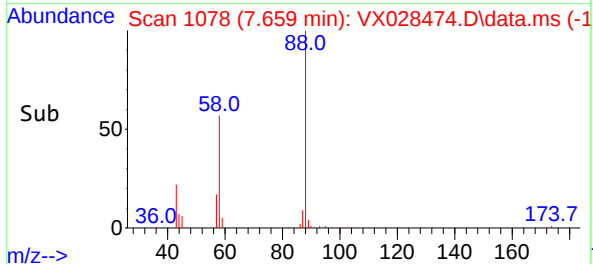
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



Tgt Ion: 88 Resp: 35512
Ion Ratio Lower Upper
88 100
43 29.0 21.9 32.9
58 61.9 53.7 80.5

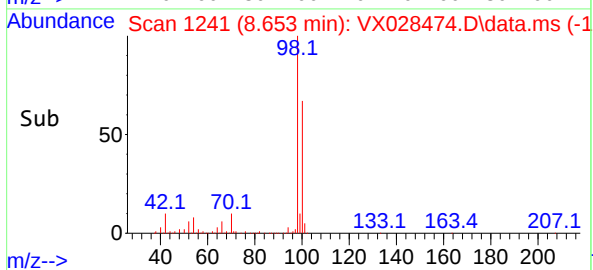
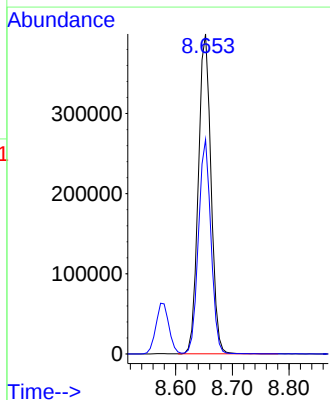
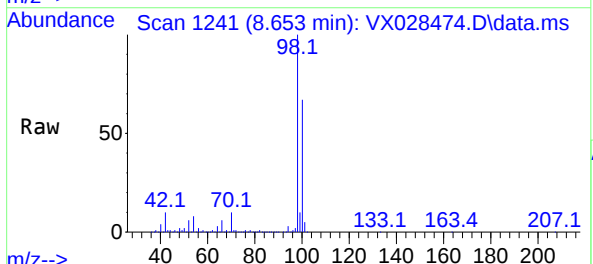
Manual Integrations
APPROVED

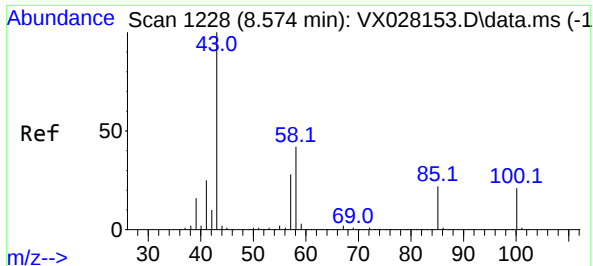
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#50
Toluene-d8
Concen: 47.492 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

Tgt Ion: 98 Resp: 618776
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8





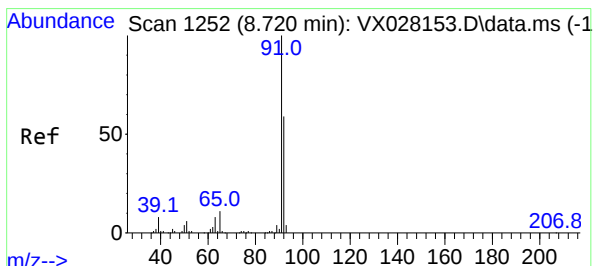
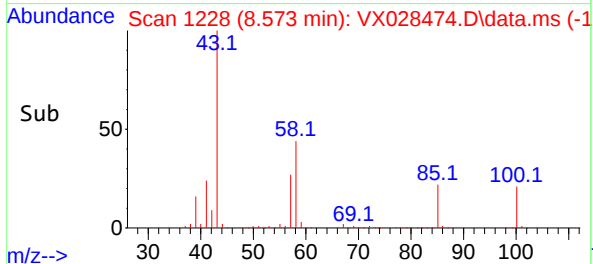
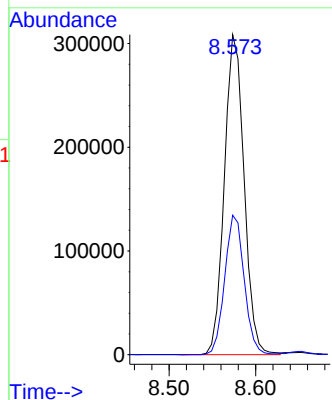
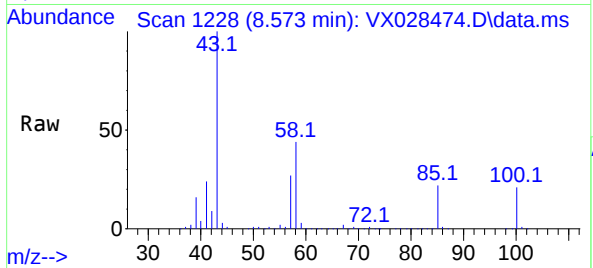
#51
4-Methyl-2-Pentanone
Concen: 104.160 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion: 43 Resp: 488420
Ion Ratio Lower Upper
43 100
58 43.0 36.1 54.1

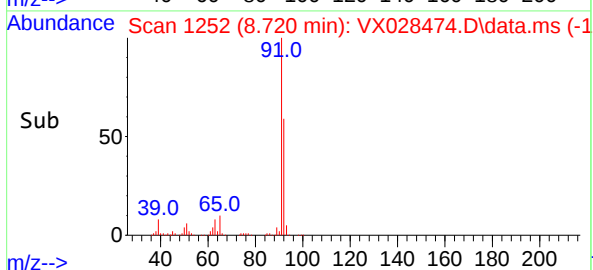
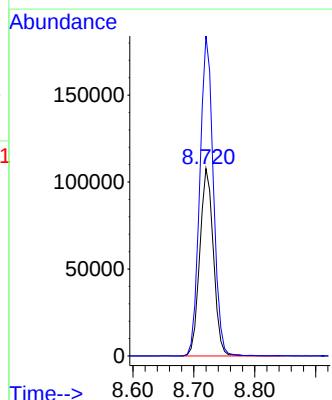
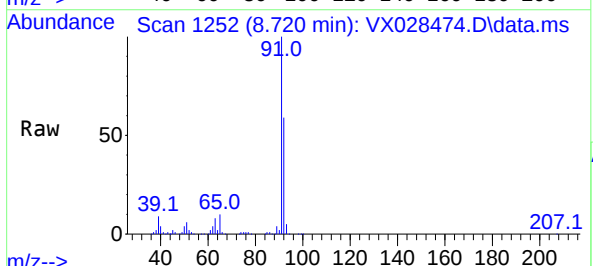
Manual Integrations
APPROVED

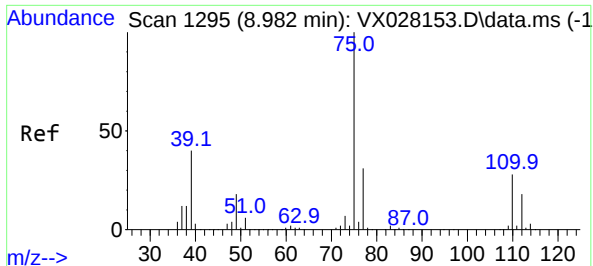
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#52
Toluene
Concen: 18.602 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

Tgt Ion: 92 Resp: 167399
Ion Ratio Lower Upper
92 100
91 169.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.721 ug/l

RT: 8.982 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028474.D

Acq: 02 May 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01

Tgt Ion: 75 Resp: 9002

Ion Ratio Lower Upper

75 100

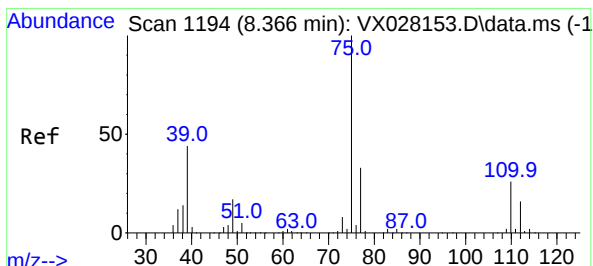
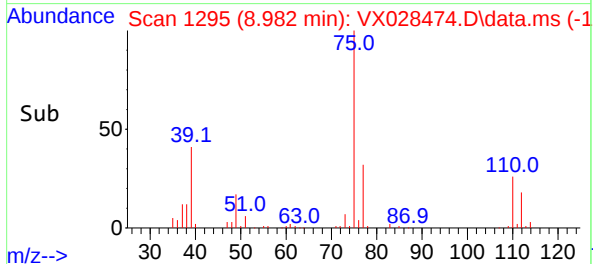
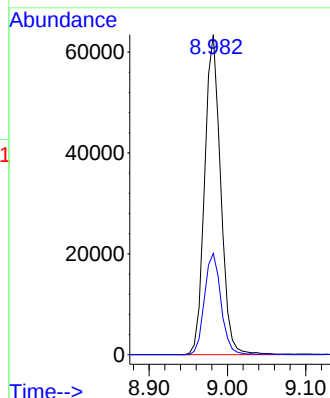
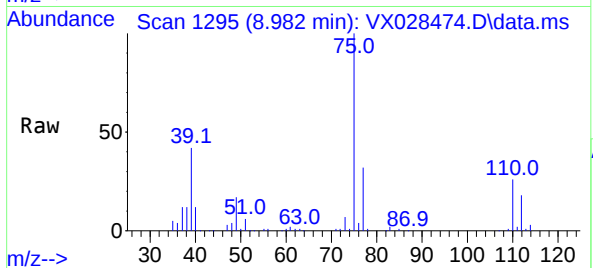
77 31.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#54

cis-1,3-Dichloropropene

Concen: 18.274 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028474.D

Acq: 02 May 2022 15:39

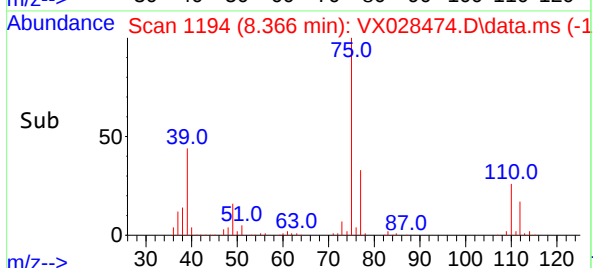
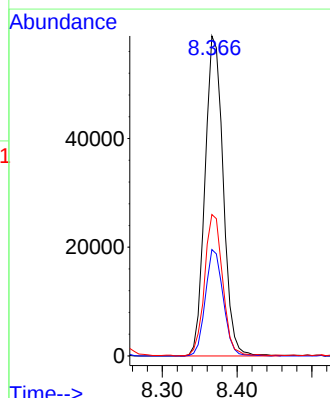
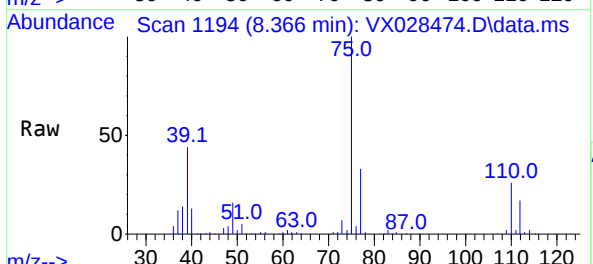
Tgt Ion: 75 Resp: 99691

Ion Ratio Lower Upper

75 100

77 33.2 24.8 37.2

39 44.1 29.6 44.4





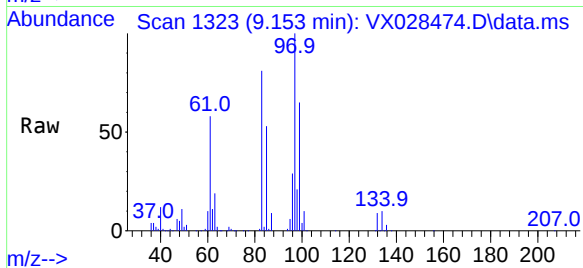
#55
1,1,2-Trichloroethane
Concen: 20.345 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01



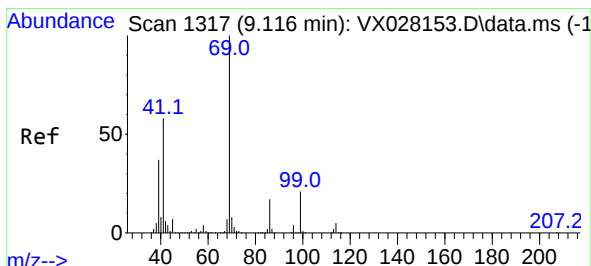
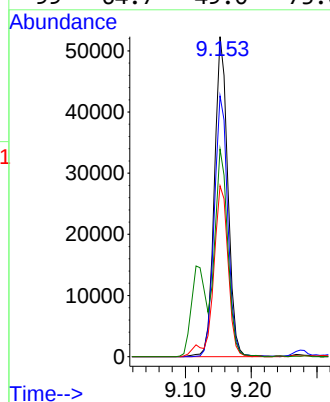
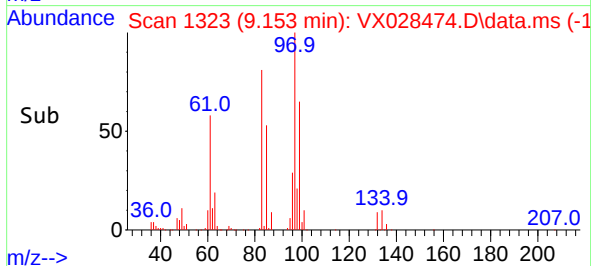
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.5	66.2	99.4
85	53.4	42.9	64.3
99	64.7	49.0	73.6

Manual Integrations

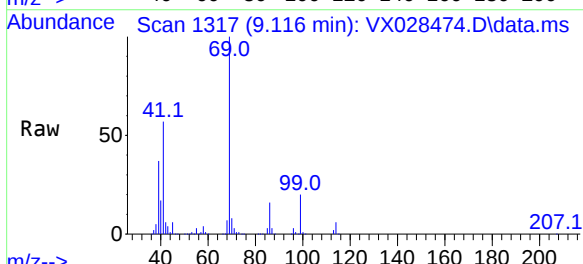
APPROVED

Reviewed By :John Carlone 05/03/2022

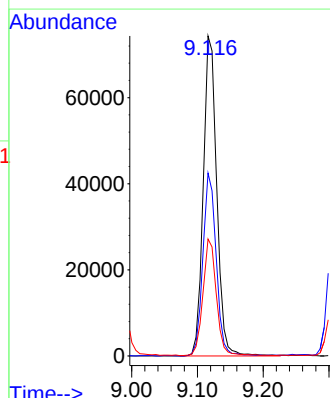
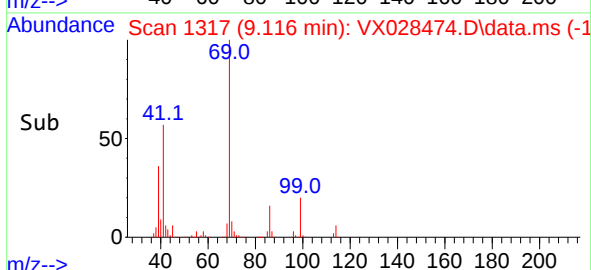
Supervised By :Mahesh Dadoda 05/03/2022



#56
Ethyl methacrylate
Concen: 20.012 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39



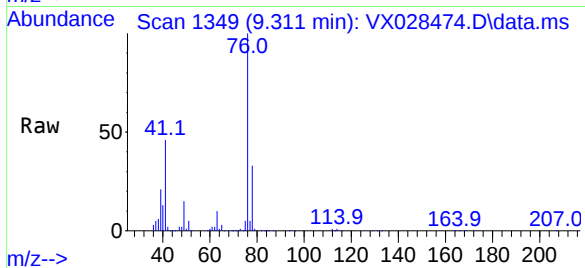
Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.8	43.8	65.6
39	36.4	22.2	33.2





#57
1,3-Dichloropropane
Concen: 19.917 ug/l
RT: 9.311 min Scan# 117539
Delta R.T. 0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

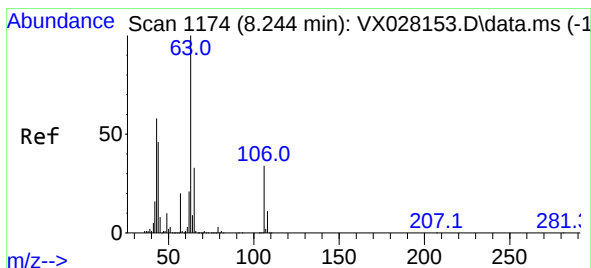
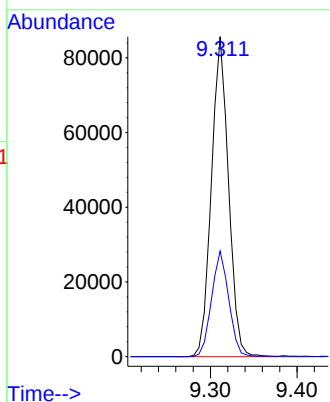
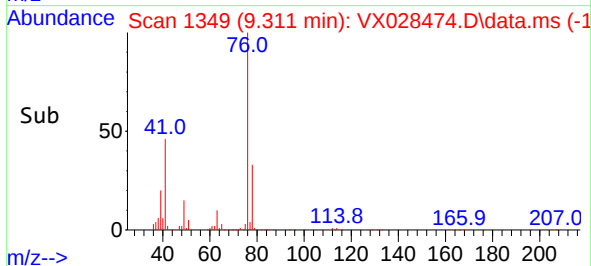
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



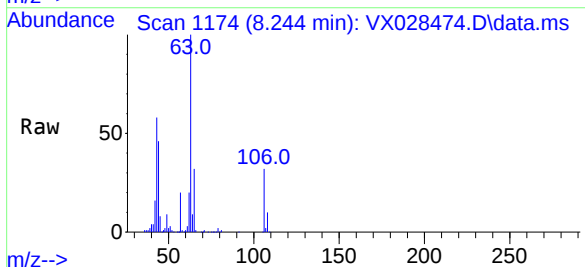
Tgt Ion: 76 Resp: 117539
Ion Ratio Lower Upper
76 100
78 33.2 25.8 38.8

Manual Integrations
APPROVED

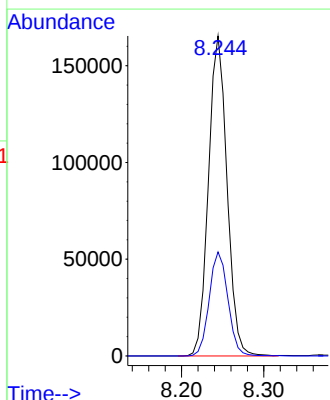
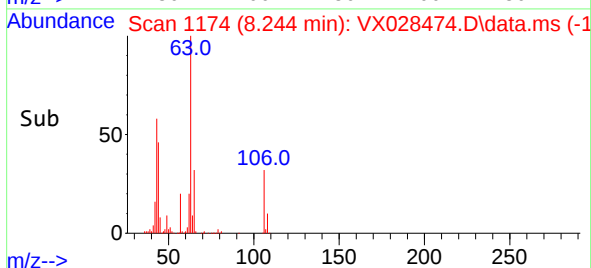
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#58
2-Chloroethyl Vinyl ether
Concen: 104.378 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39



Tgt Ion: 63 Resp: 259557
Ion Ratio Lower Upper
63 100
106 32.6 23.9 35.9





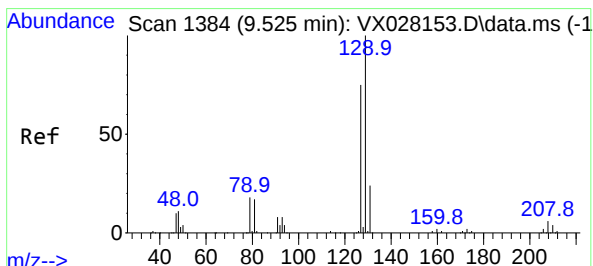
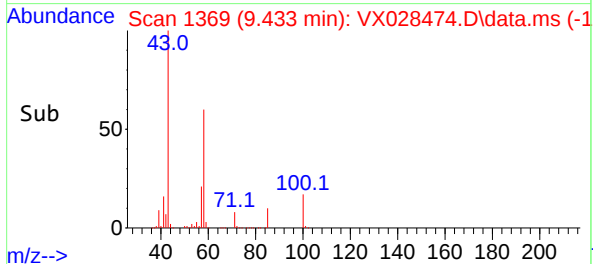
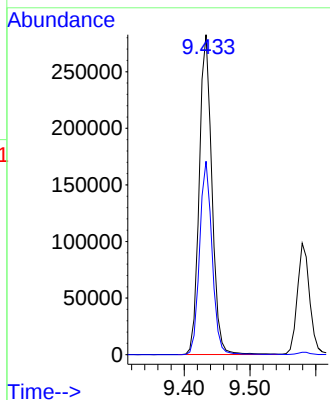
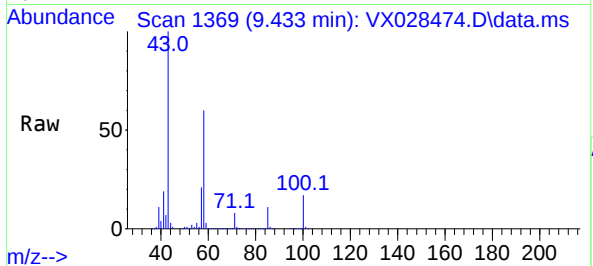
#59
2-Hexanone
Concen: 104.236 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion: 43 Resp: 378619
Ion Ratio Lower Upper
43 100
58 59.6 31.9 95.7

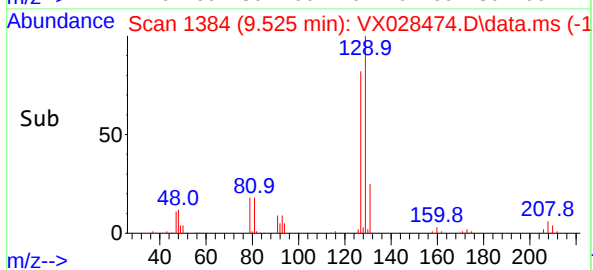
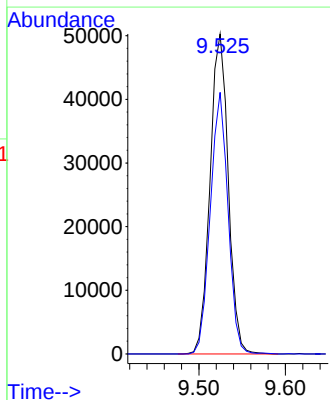
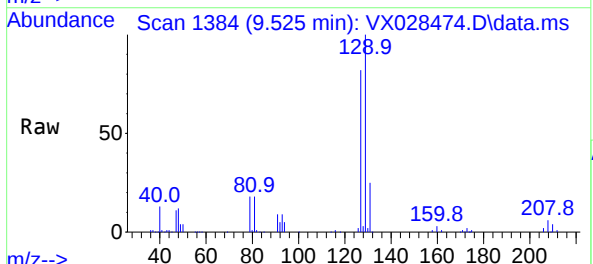
Manual Integrations
APPROVED

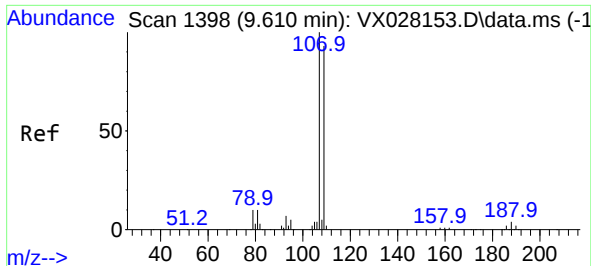
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#60
Dibromochloromethane
Concen: 18.413 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

Tgt Ion:129 Resp: 73392
Ion Ratio Lower Upper
129 100
127 79.5 40.3 120.8





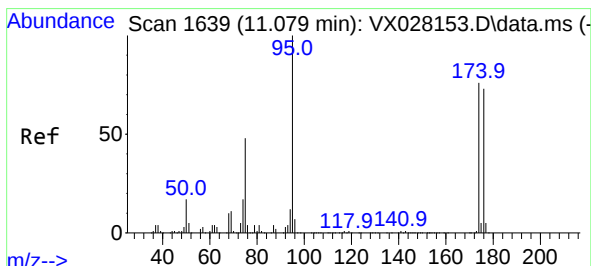
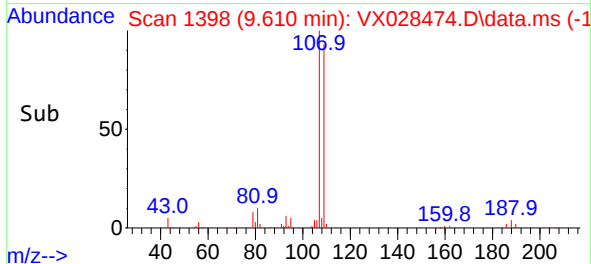
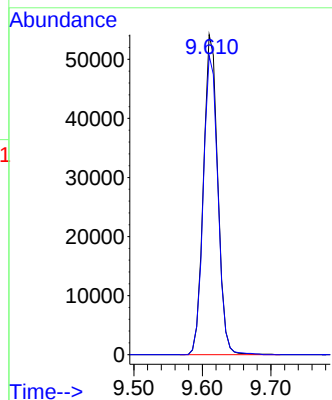
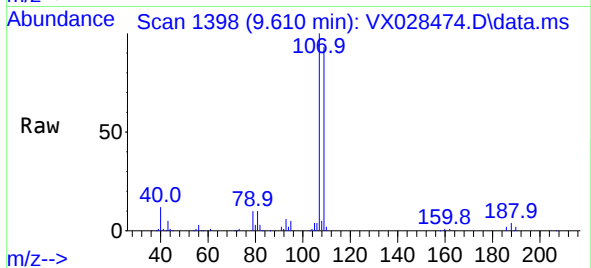
#61
1,2-Dibromoethane
Concen: 19.630 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion:107 Resp: 78738
Ion Ratio Lower Upper
107 100
109 95.7 74.4 111.6

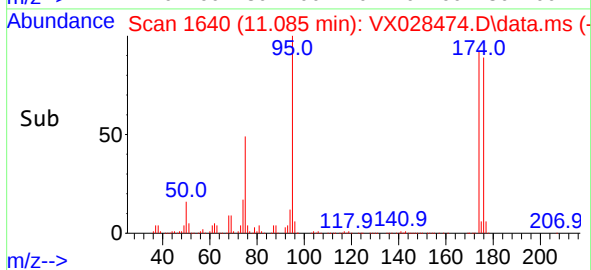
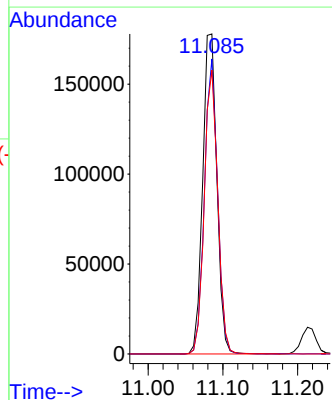
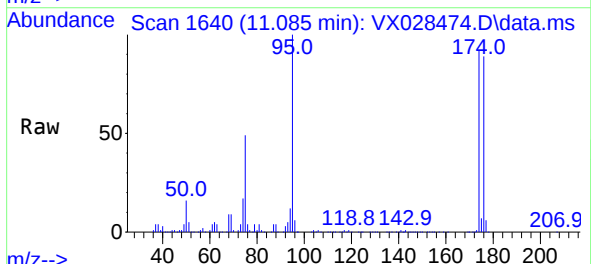
Manual Integrations
APPROVED

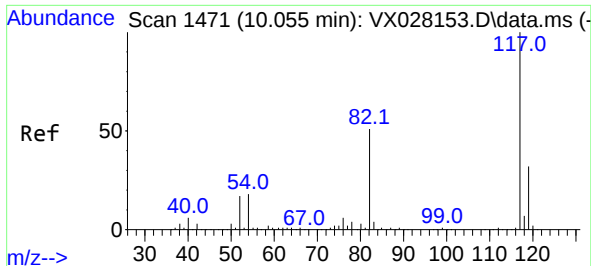
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#62
4-Bromofluorobenzene
Concen: 47.038 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

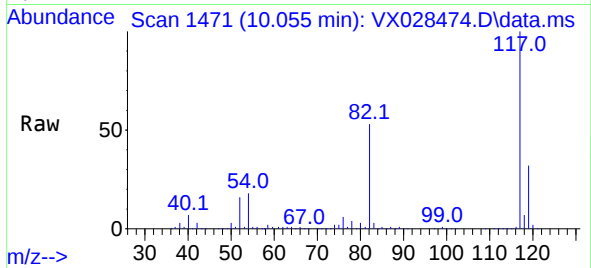
Tgt Ion: 95 Resp: 234332
Ion Ratio Lower Upper
95 100
174 85.6 0.0 163.0
176 84.6 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

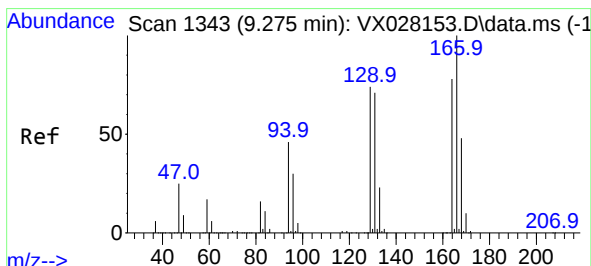
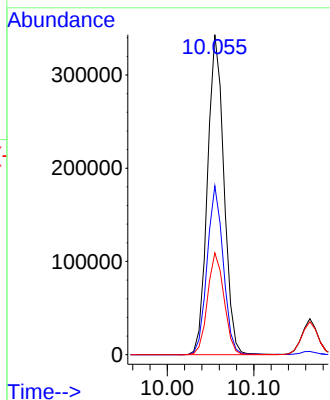
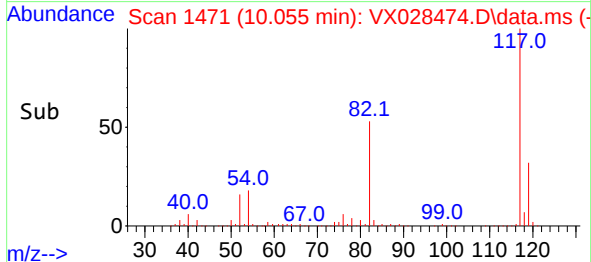
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



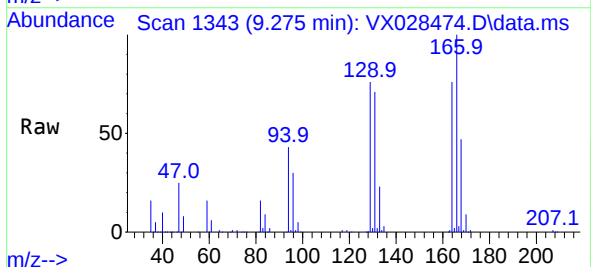
Tgt Ion:117 Resp: 452300
Ion Ratio Lower Upper
117 100
82 52.8 41.8 62.8
119 31.8 24.8 37.2

Manual Integrations
APPROVED

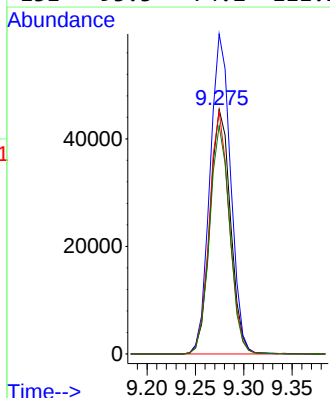
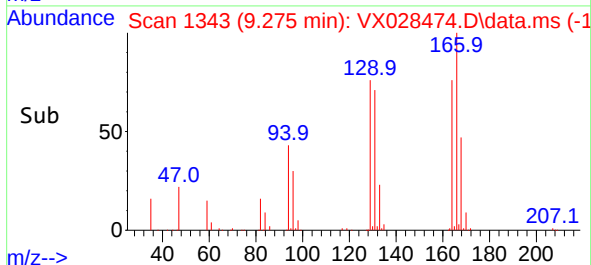
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

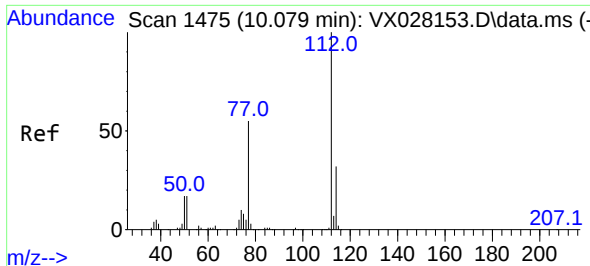


#64
Tetrachloroethene
Concen: 19.129 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39



Tgt Ion:164 Resp: 67581
Ion Ratio Lower Upper
164 100
166 130.8 101.2 151.8
129 99.2 73.0 109.4
131 93.3 74.2 111.2





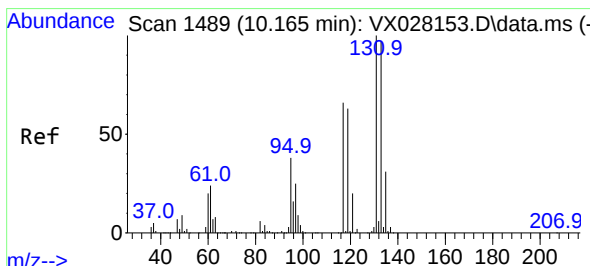
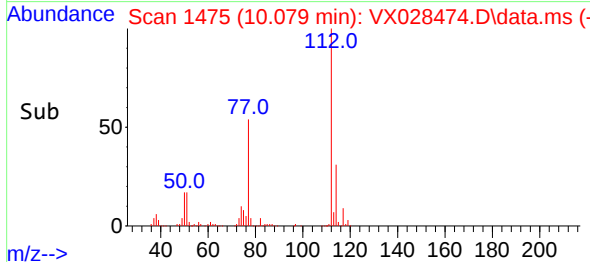
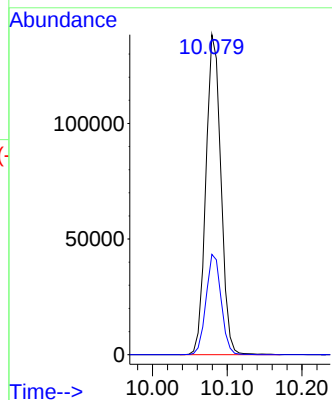
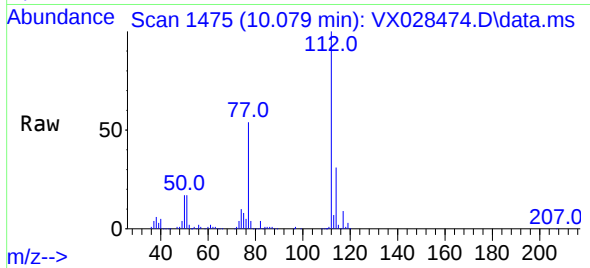
#65
Chlorobenzene
Concen: 20.019 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion:112 Resp: 19305
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.8

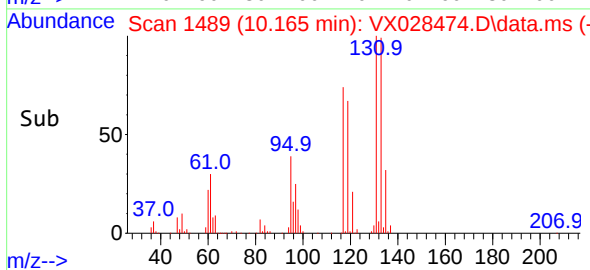
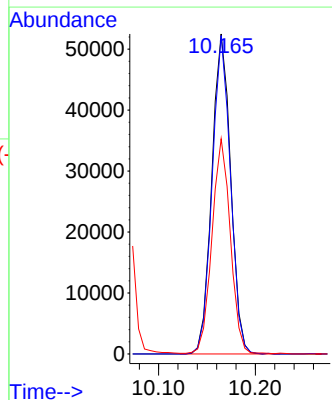
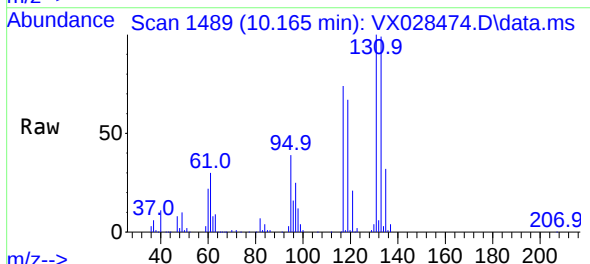
Manual Integrations
APPROVED

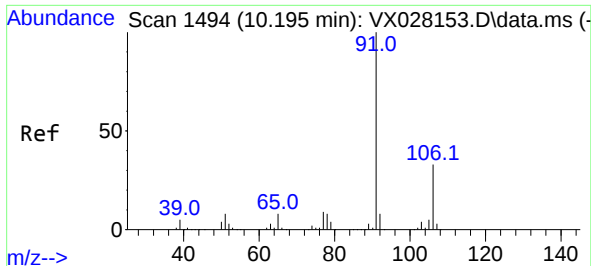
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.717 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

Tgt Ion:131 Resp: 70830
Ion Ratio Lower Upper
131 100
133 96.6 48.3 144.8
119 65.6 32.6 98.0





#67

Ethyl Benzene

Concen: 19.610 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028474.D

Acq: 02 May 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01

Tgt Ion: 91 Resp: 317100

Ion Ratio Lower Upper

91 100

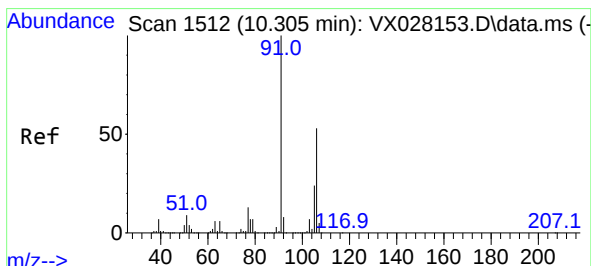
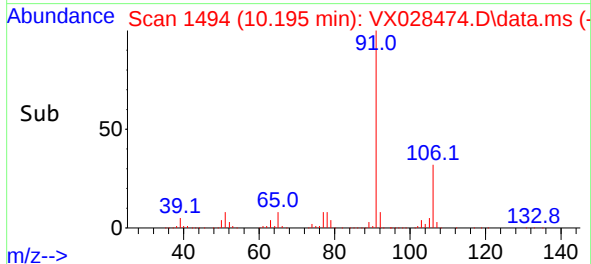
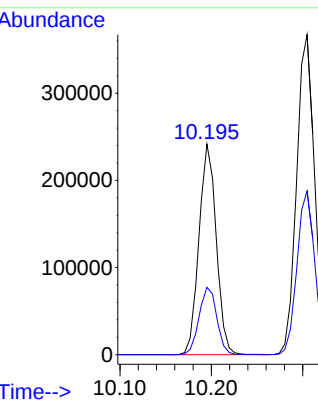
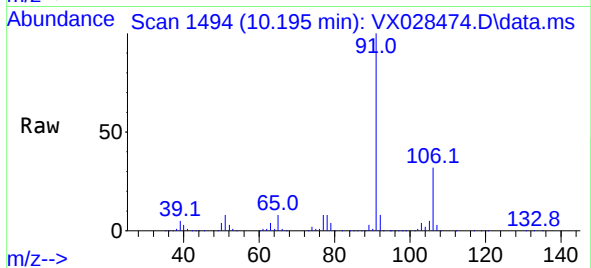
106 32.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#68

m/p-Xylenes

Concen: 38.714 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028474.D

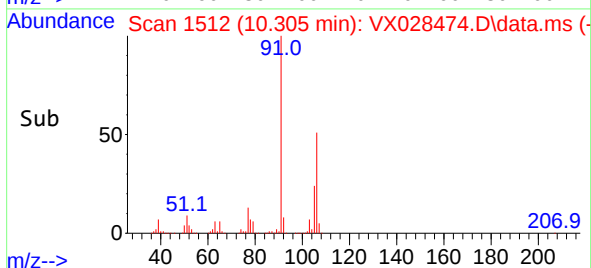
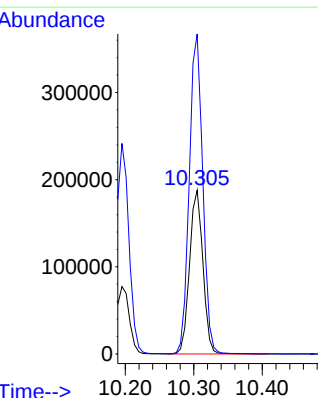
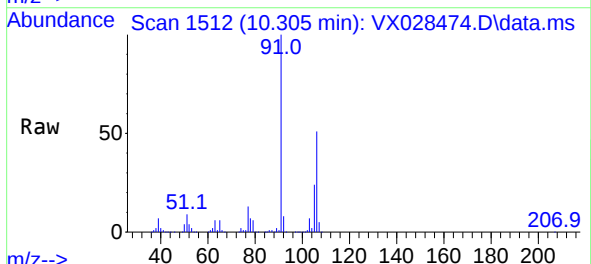
Acq: 02 May 2022 15:39

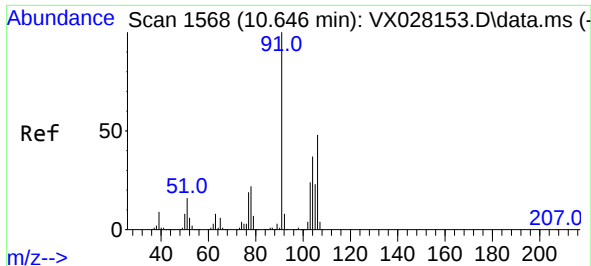
Tgt Ion:106 Resp: 254785

Ion Ratio Lower Upper

106 100

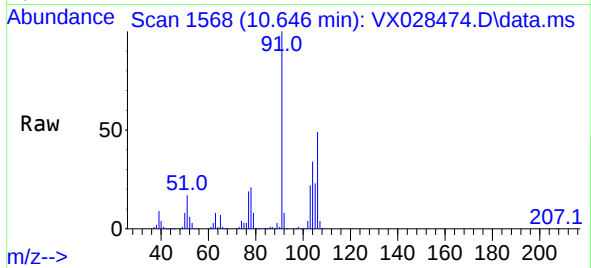
91 197.3 160.4 240.6





#69
o-Xylene
Concen: 19.383 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

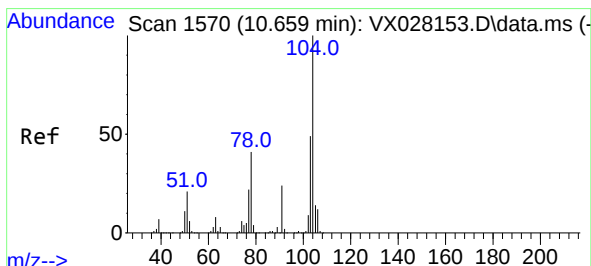
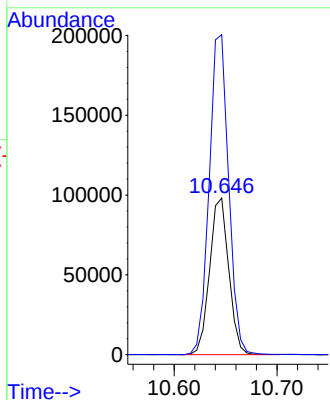
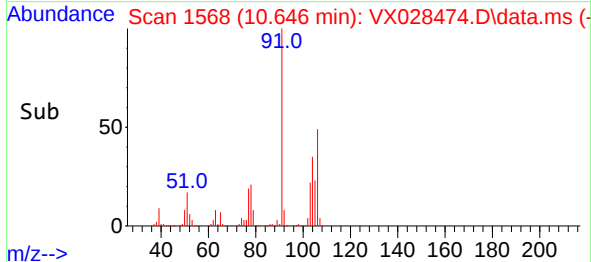
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



Tgt Ion:106 Resp: 12718
Ion Ratio Lower Upper
106 100
91 207.8 106.1 318.1

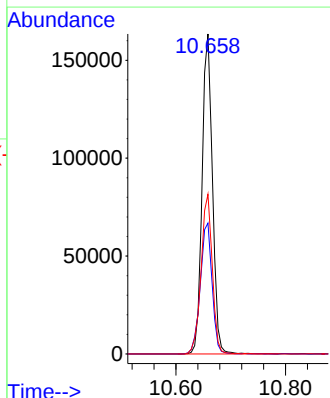
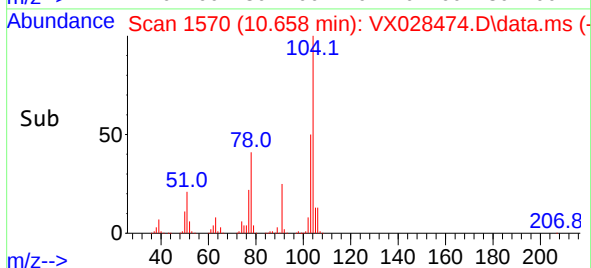
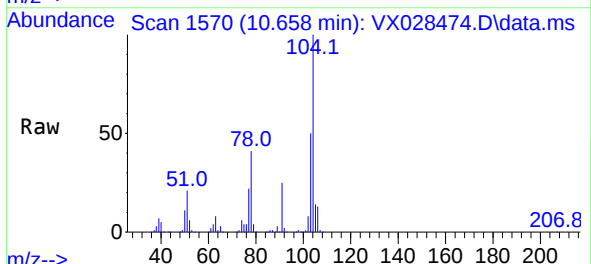
Manual Integrations
APPROVED

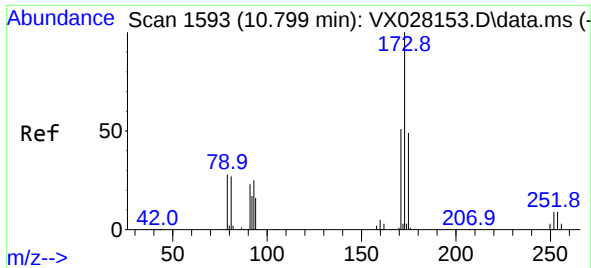
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#70
Styrene
Concen: 20.138 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

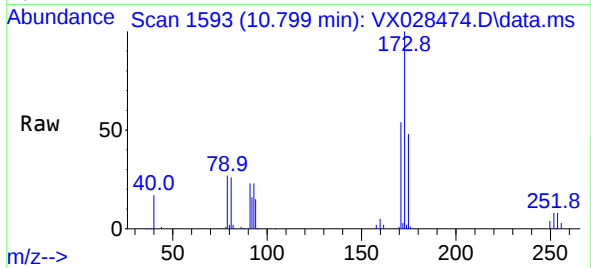
Tgt Ion:104 Resp: 214075
Ion Ratio Lower Upper
104 100
78 46.5 38.6 57.8
103 54.1 43.8 65.8





#71
Bromoform
Concen: 18.467 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

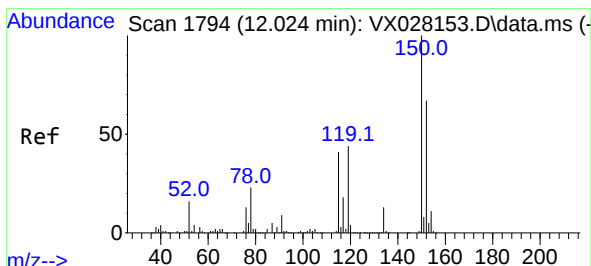
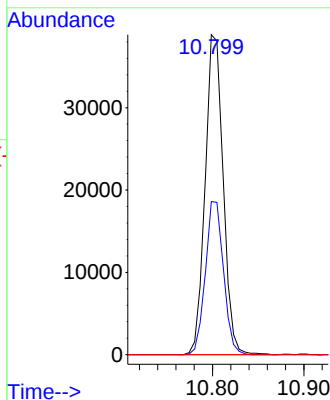
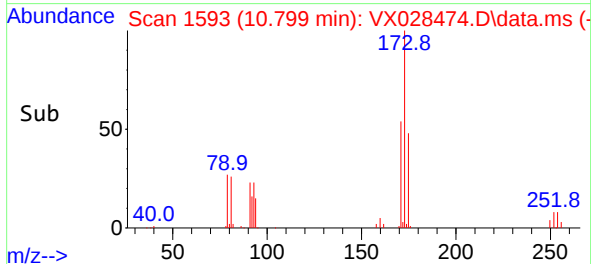
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



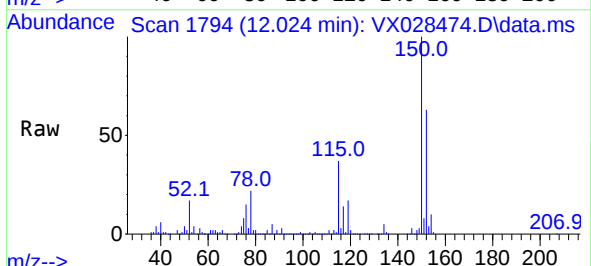
Tgt Ion:173 Resp: 5316
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

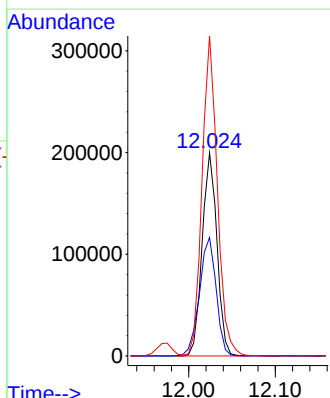
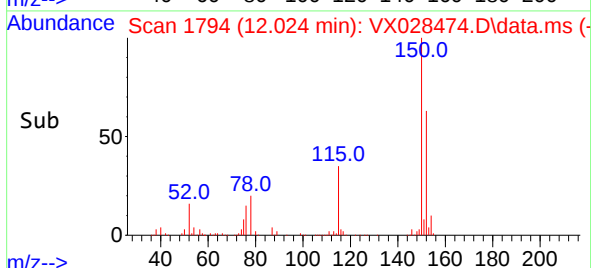
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

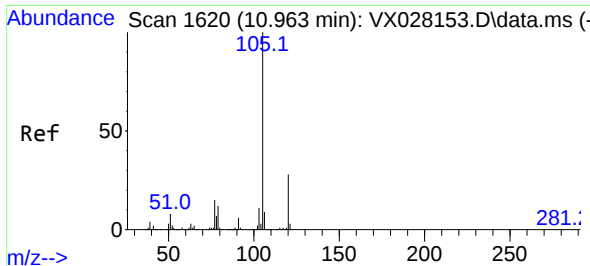


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39



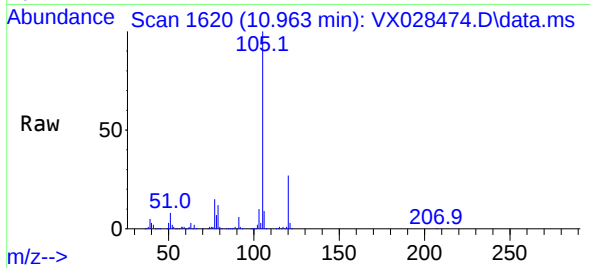
Tgt Ion:152 Resp: 237127
Ion Ratio Lower Upper
152 100
115 65.8 37.5 112.7
150 162.3 0.0 338.2





#73
Isopropylbenzene
Concen: 20.146 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

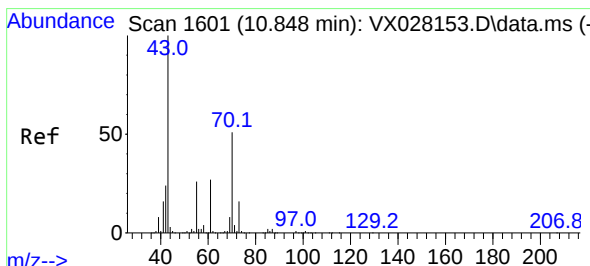
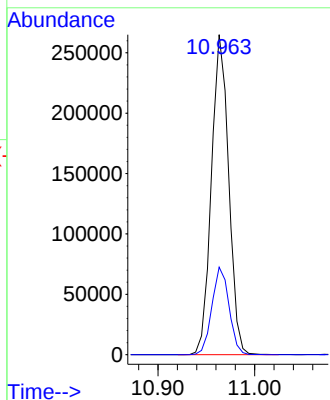
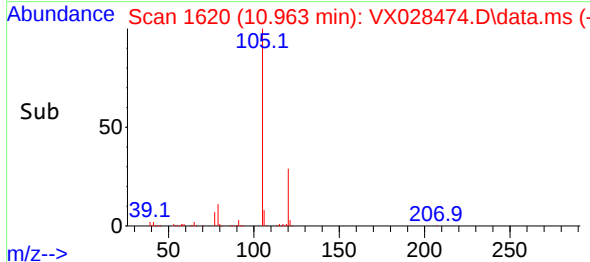
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



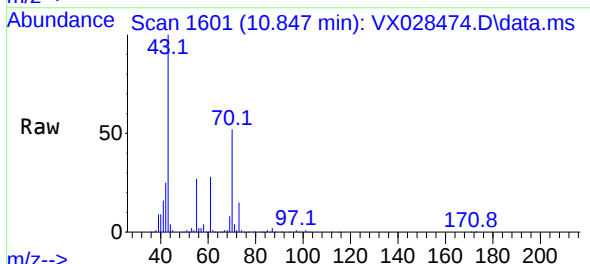
Tgt Ion:105 Resp: 328350
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5

Manual Integrations
APPROVED

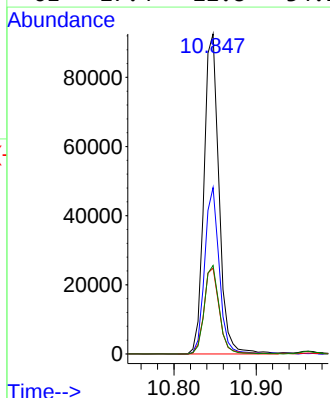
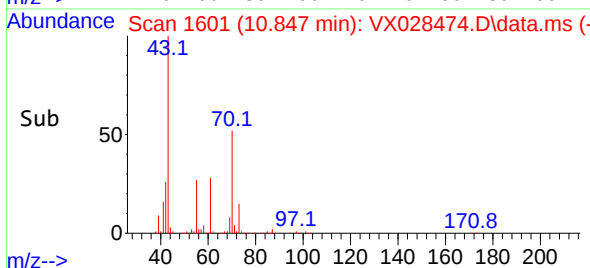
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

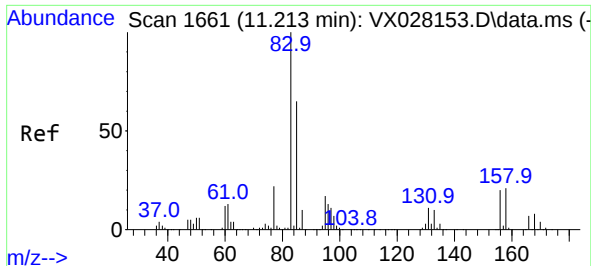


#74
N-ethyl acetate
Concen: 20.869 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39



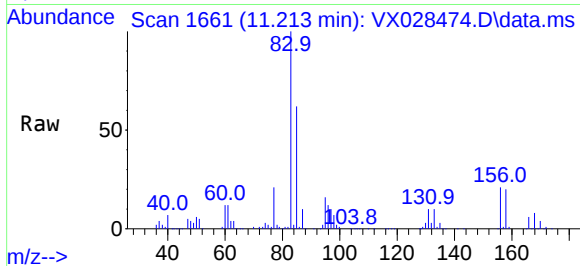
Tgt Ion: 43 Resp: 117563
Ion Ratio Lower Upper
43 100
70 50.2 42.5 63.7
55 27.4 23.1 34.7
61 27.4 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 22.405 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

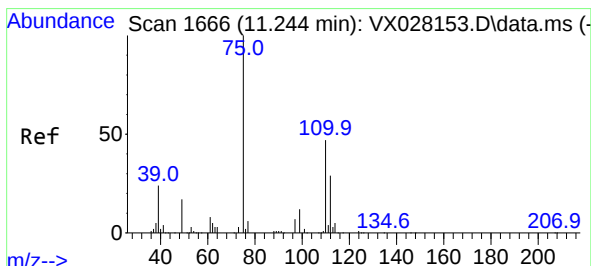
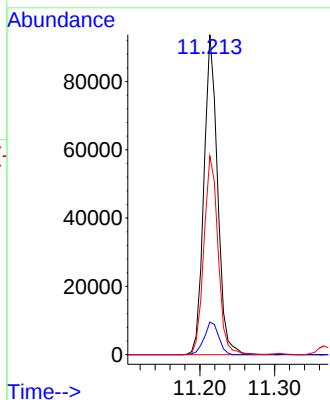
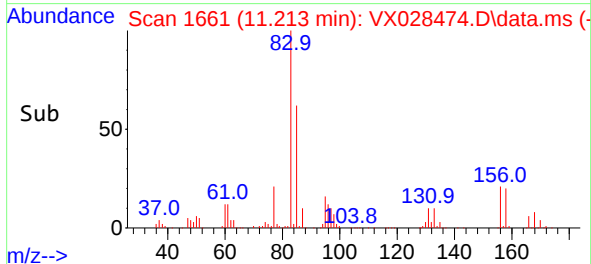
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



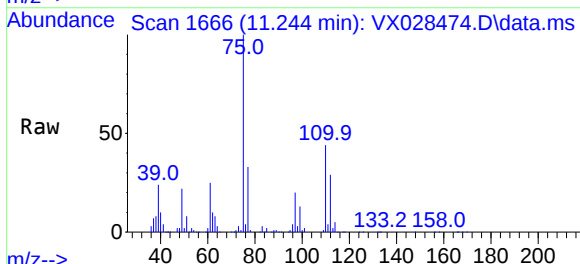
Tgt Ion: 83 Resp: 118499
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 64.5 32.6 97.7

Manual Integrations
APPROVED

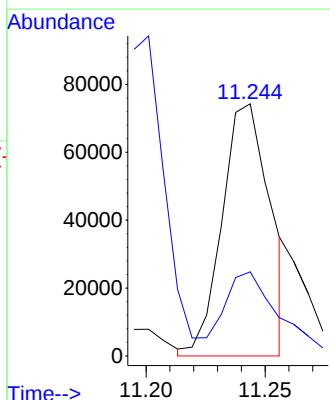
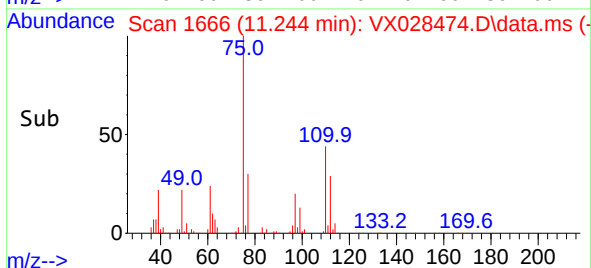
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

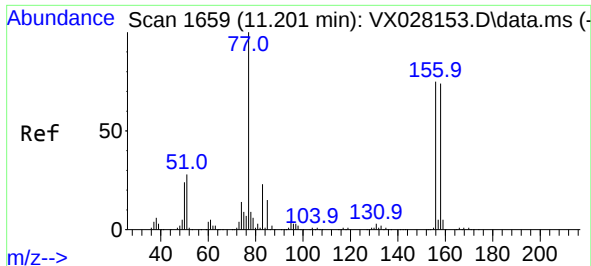


#76
1,2,3-Trichloropropane
Concen: 22.371 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39



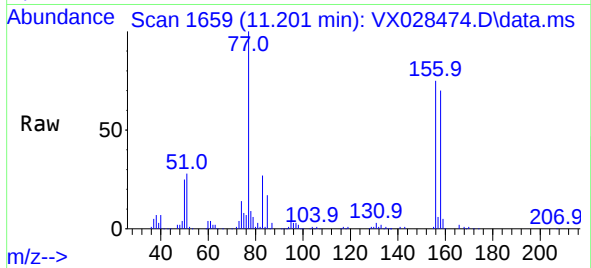
Tgt Ion: 75 Resp: 104399
Ion Ratio Lower Upper
75 100
77 37.5 19.4 58.2





#77
Bromobenzene
Concen: 20.515 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

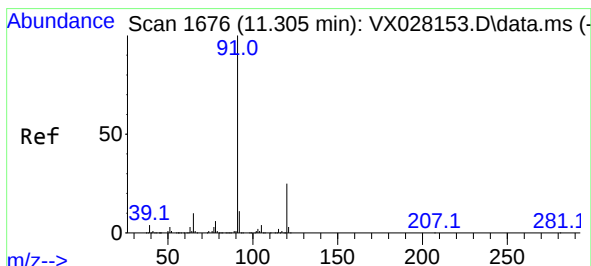
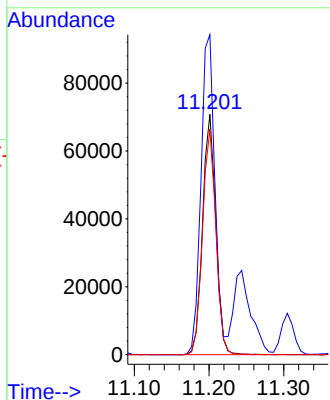
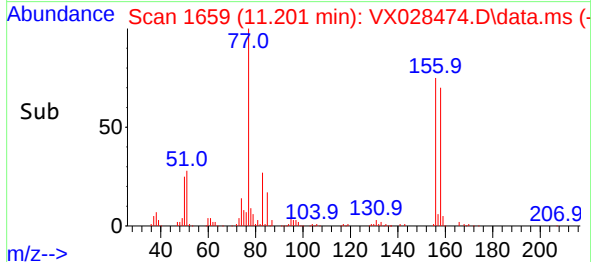
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



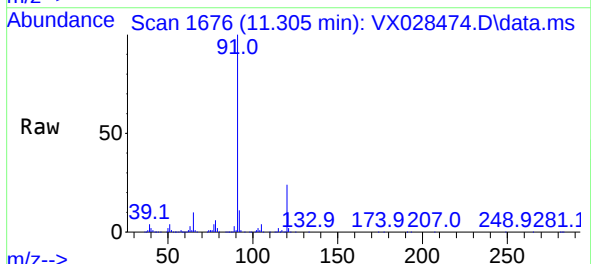
Tgt Ion:156 Resp: 87080
Ion Ratio Lower Upper
156 100
77 139.1 78.5 235.3
158 94.4 50.2 150.7

Manual Integrations
APPROVED

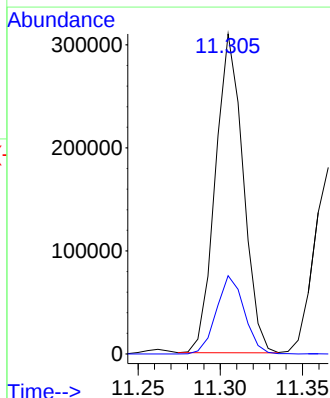
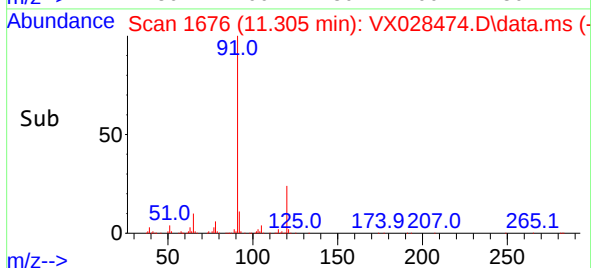
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

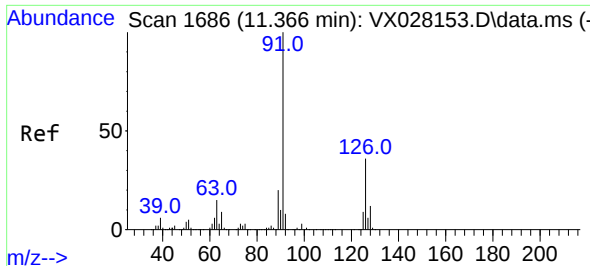


#78
n-propylbenzene
Concen: 20.111 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39



Tgt Ion: 91 Resp: 363461
Ion Ratio Lower Upper
91 100
120 24.6 11.6 34.8





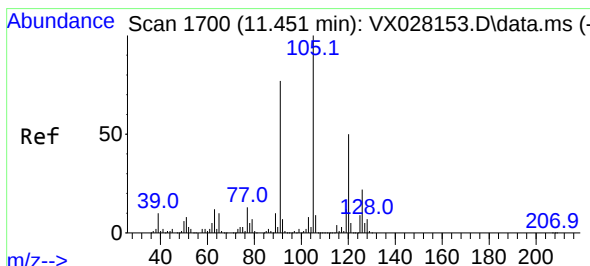
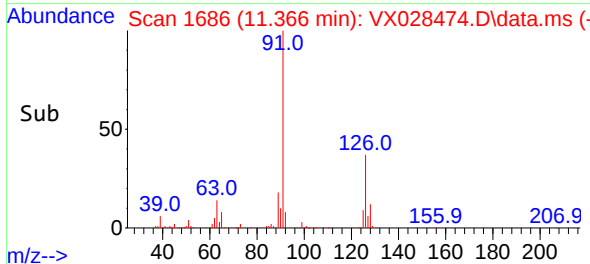
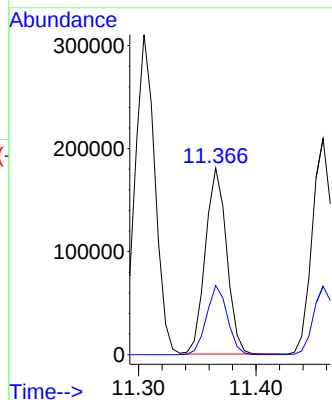
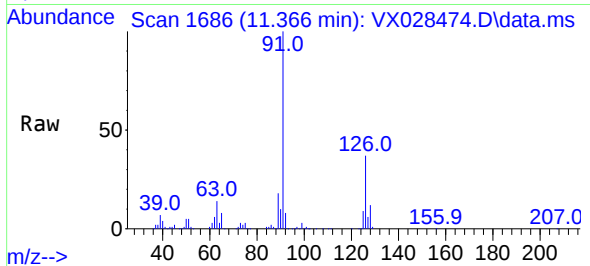
#79
2-Chlorotoluene
Concen: 20.205 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion: 91 Resp: 22702
Ion Ratio Lower Upper
91 100
126 36.5 17.3 51.9

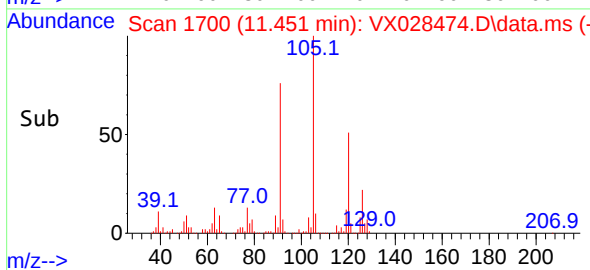
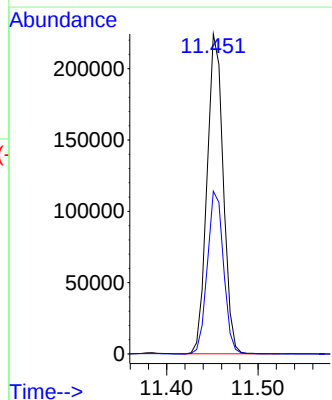
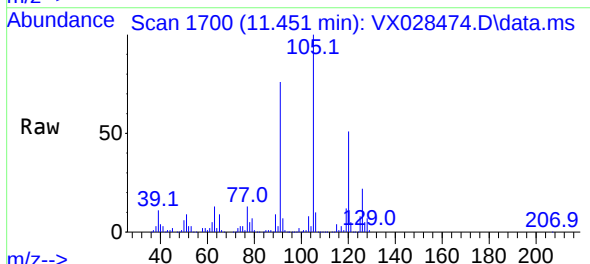
Manual Integrations
APPROVED

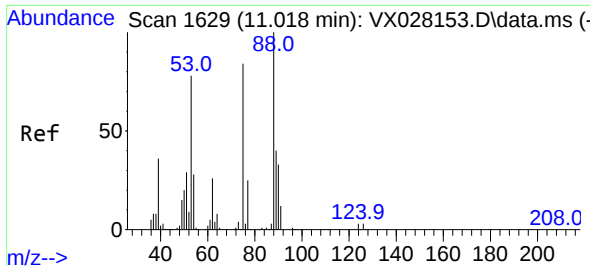
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.887 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

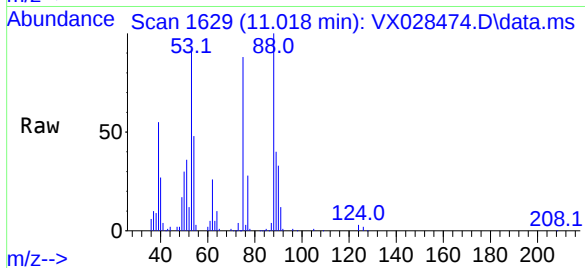
Tgt Ion:105 Resp: 275145
Ion Ratio Lower Upper
105 100
120 50.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.758 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

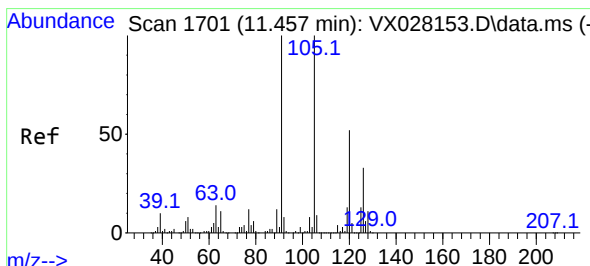
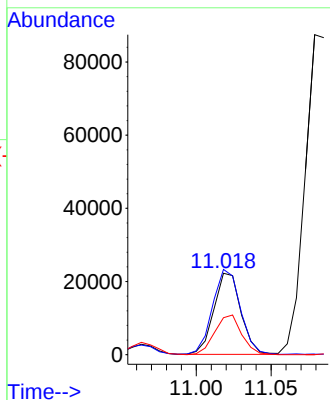
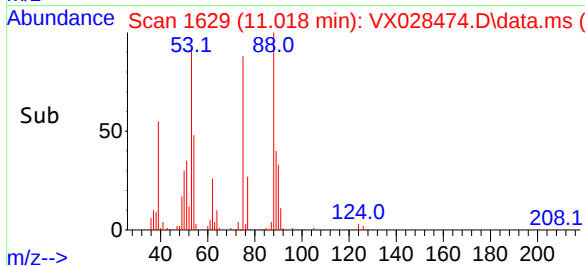
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



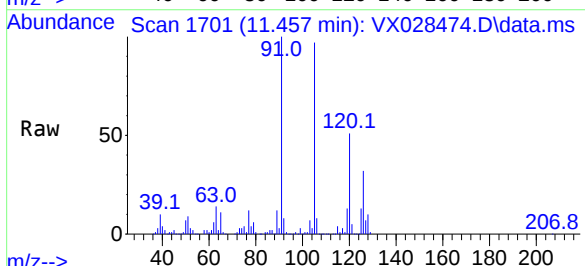
Tgt Ion: 75 Resp: 2788
Ion Ratio Lower Upper
75 100
53 107.1 69.0 103.4
89 48.8 37.0 55.6

Manual Integrations
APPROVED

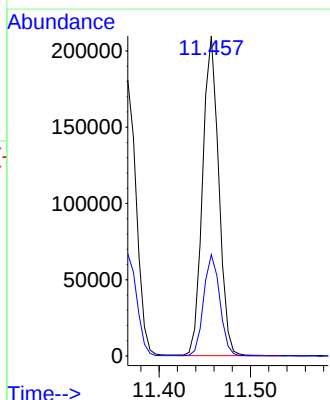
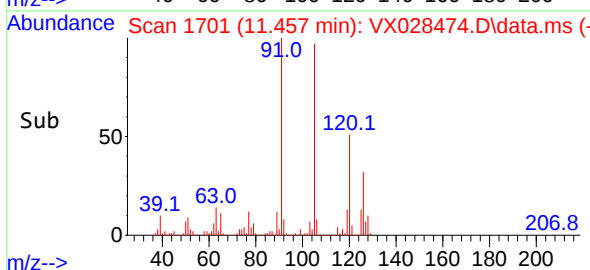
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#82
4-Chlorotoluene
Concen: 19.829 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39



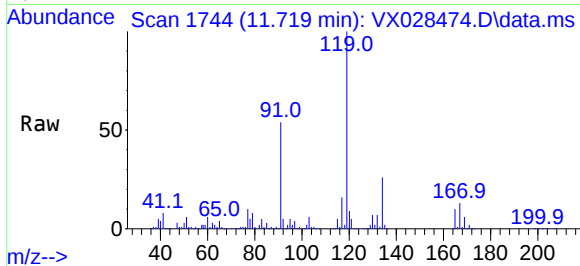
Tgt Ion: 91 Resp: 256645
Ion Ratio Lower Upper
91 100
126 31.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.593 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

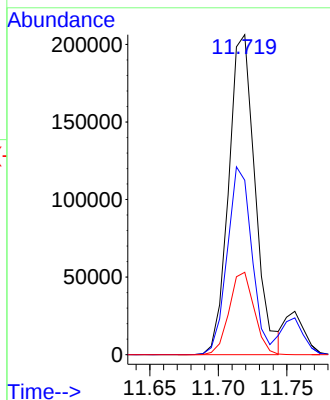
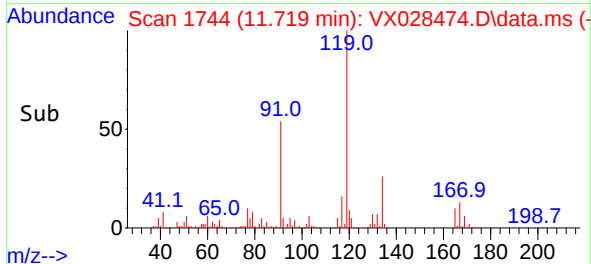
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



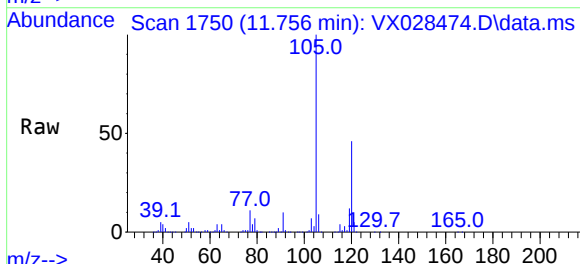
Tgt Ion:119 Resp: 276799
Ion Ratio Lower Upper
119 100
91 54.8 26.9 80.6
134 24.4 11.4 34.2

Manual Integrations
APPROVED

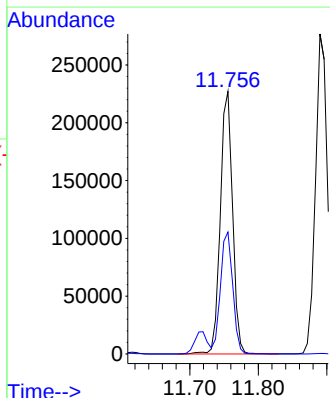
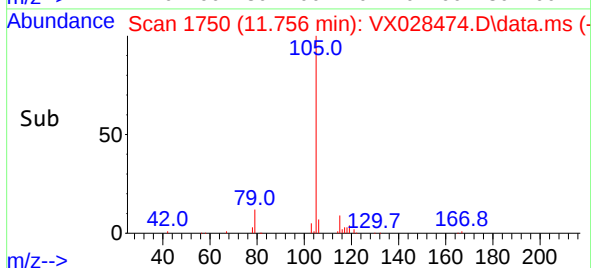
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

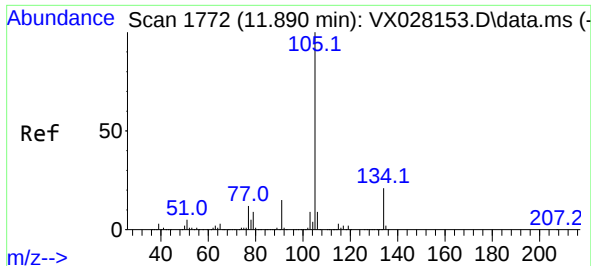


#84
1,2,4-Trimethylbenzene
Concen: 20.370 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39



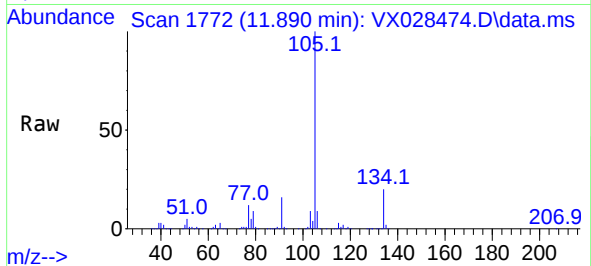
Tgt Ion:105 Resp: 280139
Ion Ratio Lower Upper
105 100
120 46.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.607 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028474.D
 Acq: 02 May 2022 15:39

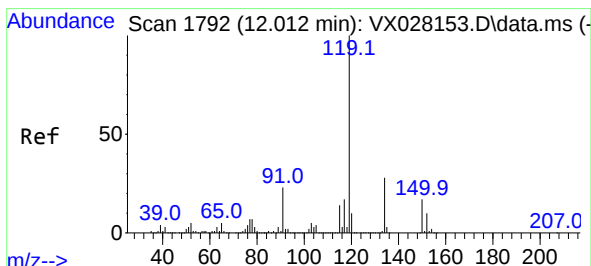
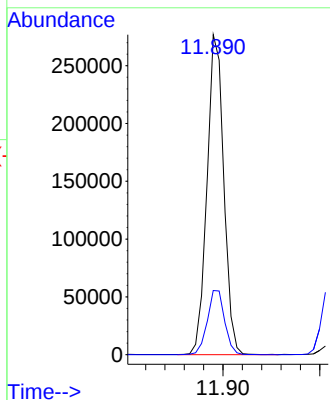
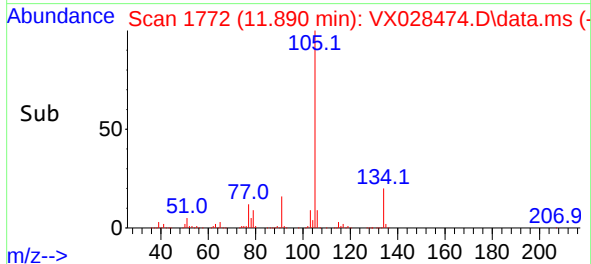
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD01



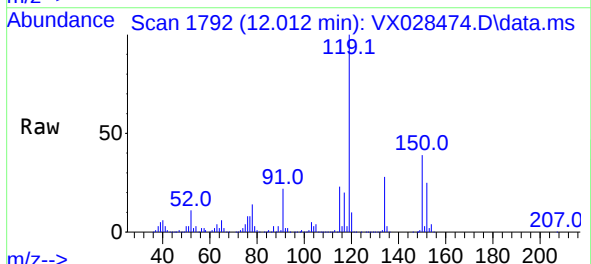
Tgt Ion:105 Resp: 33418
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

Manual Integrations
 APPROVED

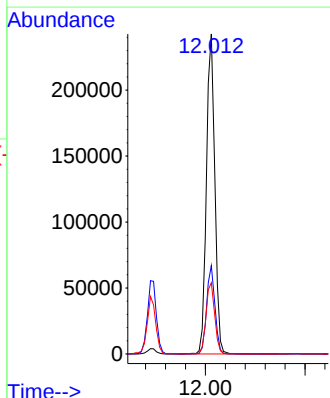
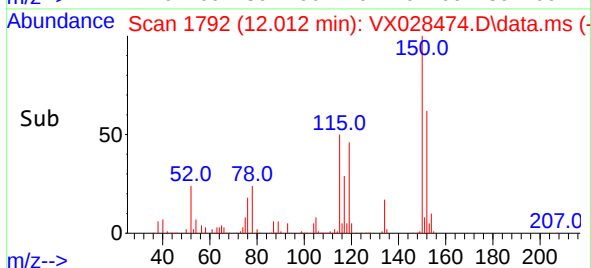
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022

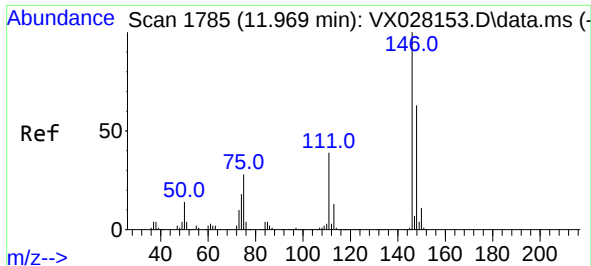


#86
 p-Isopropyltoluene
 Concen: 19.277 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028474.D
 Acq: 02 May 2022 15:39



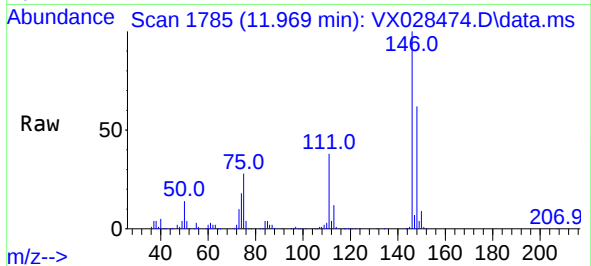
Tgt Ion:119 Resp: 283454
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.0 39.0
 91 23.0 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 20.108 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

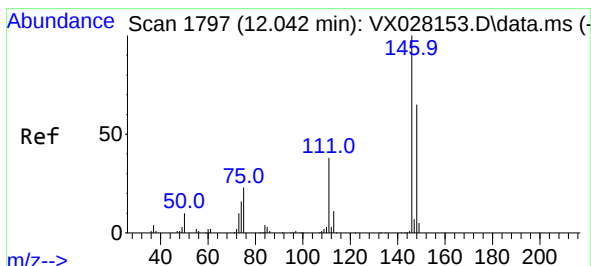
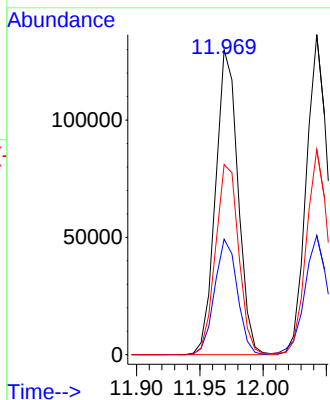
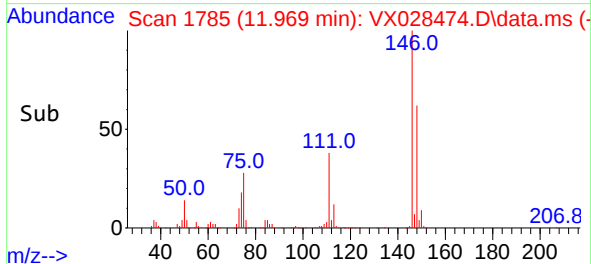
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



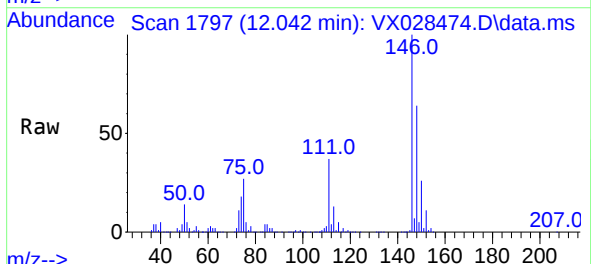
Tgt Ion:146 Resp: 160380
Ion Ratio Lower Upper
146 100
111 38.4 19.7 59.1
148 64.4 31.6 94.7

Manual Integrations
APPROVED

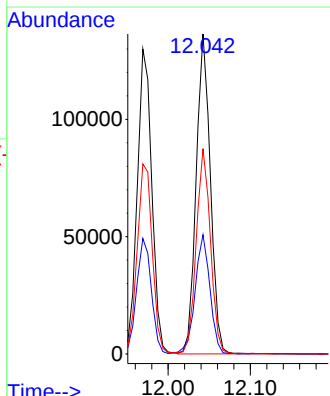
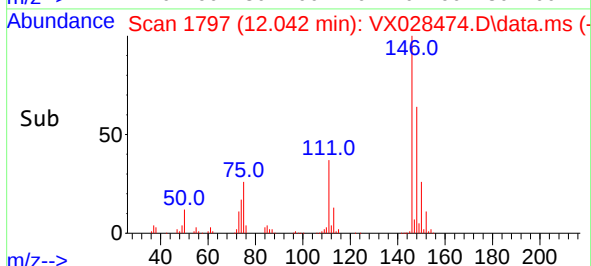
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

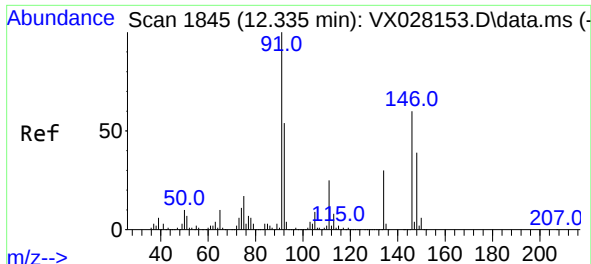


#88
1,4-Dichlorobenzene
Concen: 19.561 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39



Tgt Ion:146 Resp: 163814
Ion Ratio Lower Upper
146 100
111 38.7 19.2 57.6
148 64.5 32.3 96.9





#89

n-Butylbenzene

Concen: 18.792 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX028474.D

Acq: 02 May 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01

Tgt Ion: 91 Resp: 226884

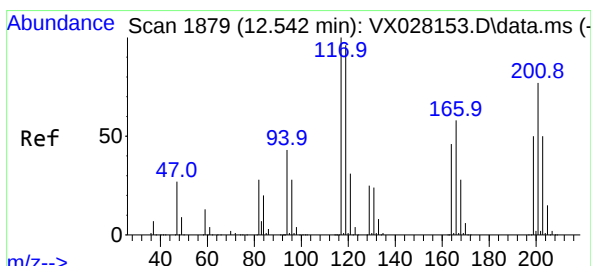
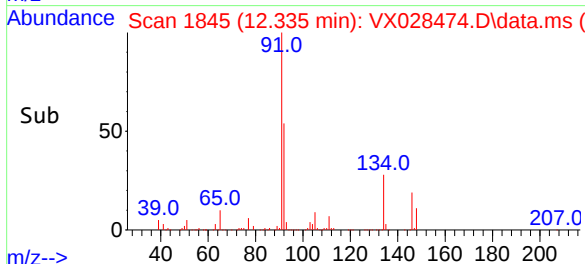
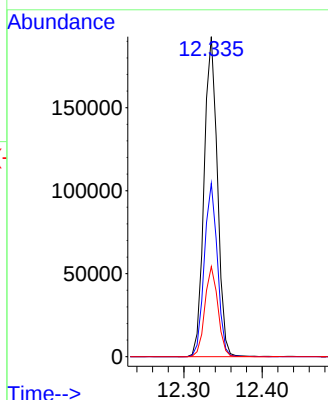
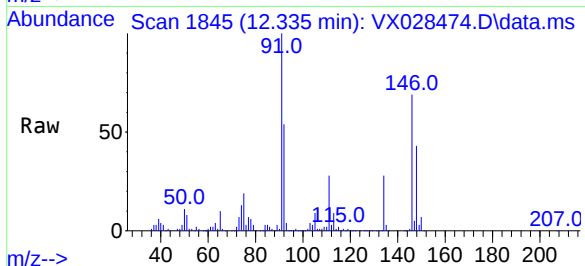
Ion	Ratio	Lower	Upper
91	100		
92	53.4	27.8	83.3
134	27.5	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#90

Hexachloroethane

Concen: 17.349 ug/l

RT: 12.542 min Scan# 1879

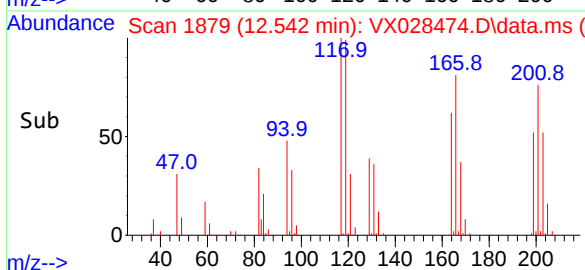
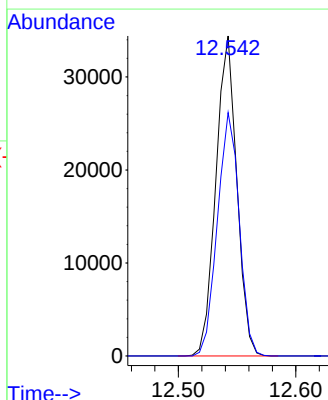
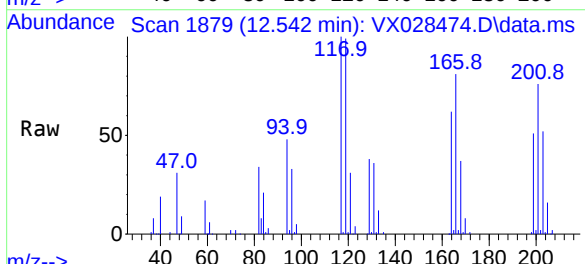
Delta R.T. 0.000 min

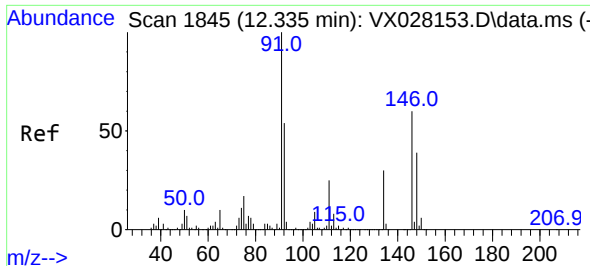
Lab File: VX028474.D

Acq: 02 May 2022 15:39

Tgt Ion:117 Resp: 42648

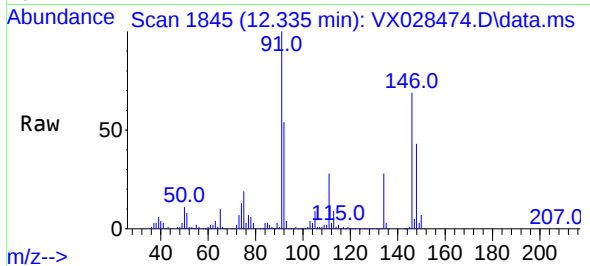
Ion	Ratio	Lower	Upper
117	100		
201	79.1	39.5	118.5





#91
1,2-Dichlorobenzene
Concen: 20.596 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

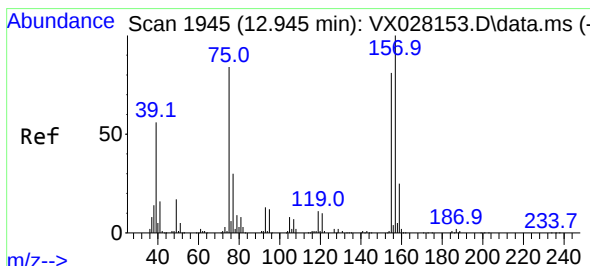
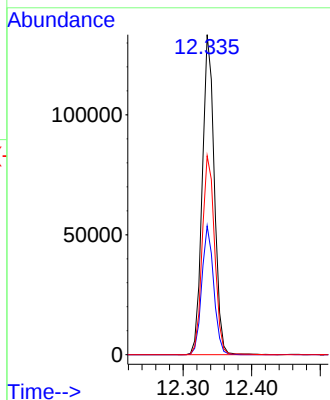
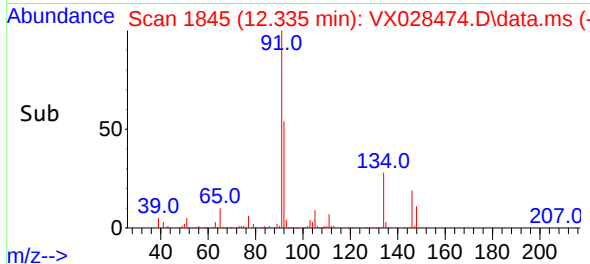
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



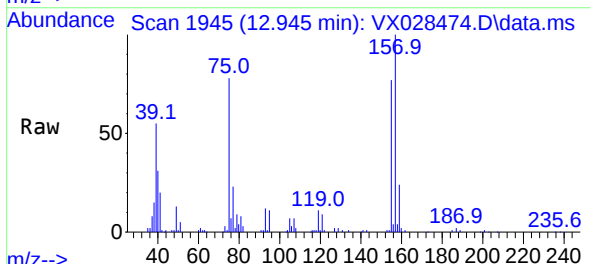
Tgt Ion:146 Resp: 16318
Ion Ratio Lower Upper
146 100
111 39.9 21.0 63.0
148 64.1 32.6 97.7

Manual Integrations
APPROVED

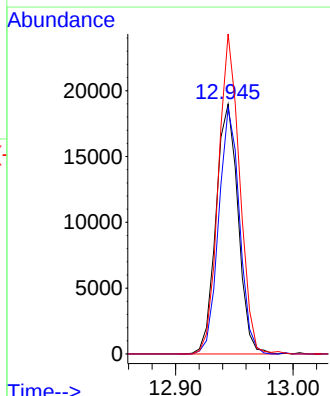
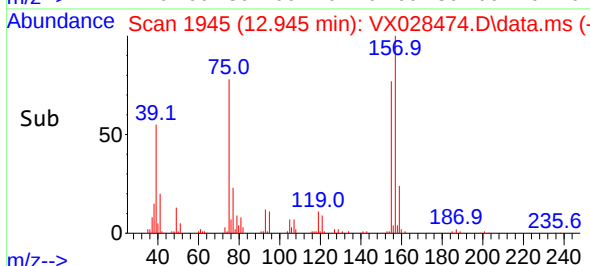
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.128 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39



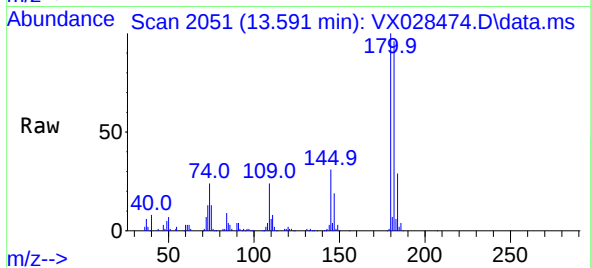
Tgt Ion: 75 Resp: 24851
Ion Ratio Lower Upper
75 100
155 92.3 47.0 141.2
157 123.0 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 20.145 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

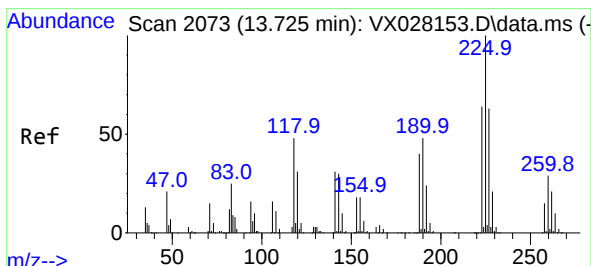
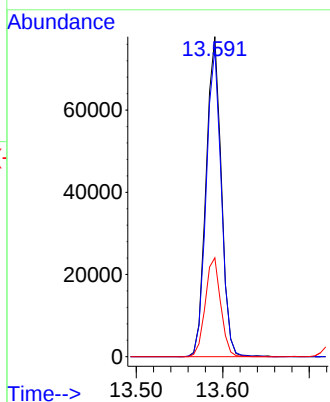
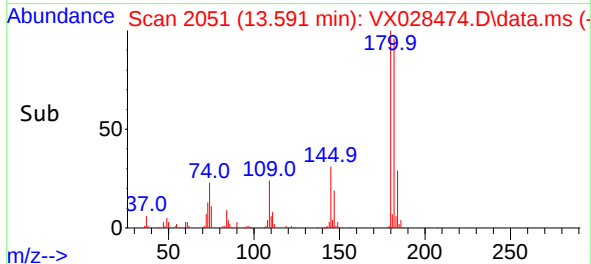
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



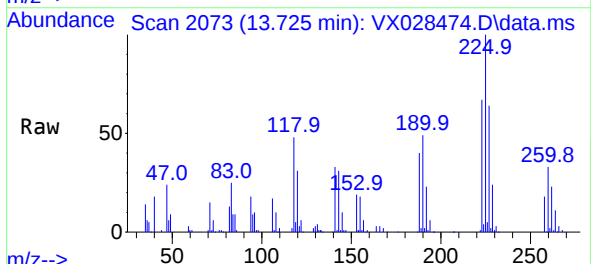
Tgt Ion:180 Resp: 94936
Ion Ratio Lower Upper
180 100
182 95.1 47.7 143.1
145 31.3 15.2 45.5

Manual Integrations
APPROVED

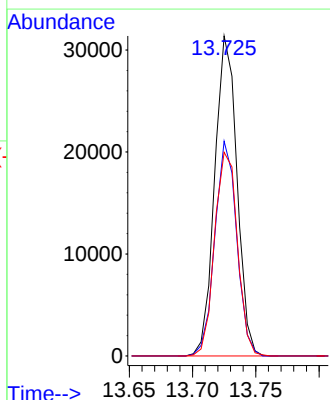
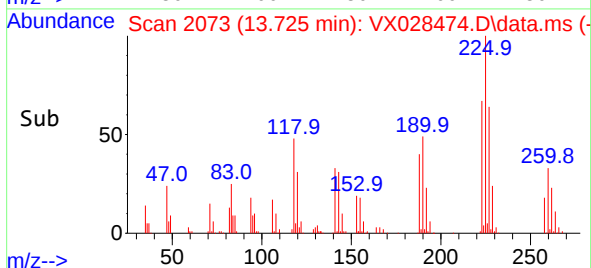
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

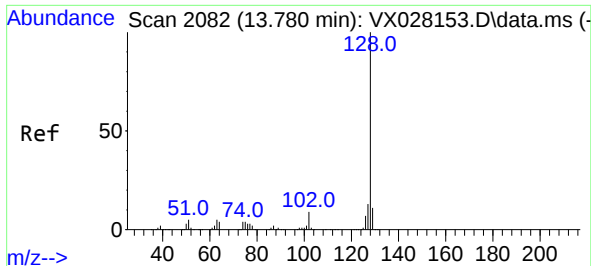


#94
Hexachlorobutadiene
Concen: 18.211 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39



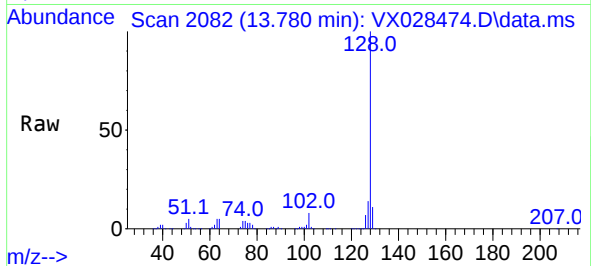
Tgt Ion:225 Resp: 38294
Ion Ratio Lower Upper
225 100
223 65.9 34.2 102.5
227 65.4 33.9 101.7





#95
Naphthalene
Concen: 21.972 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39

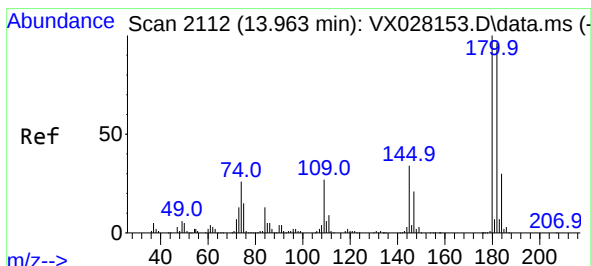
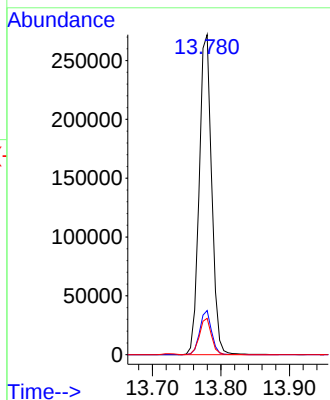
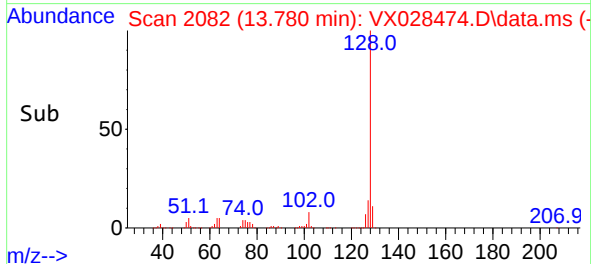
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



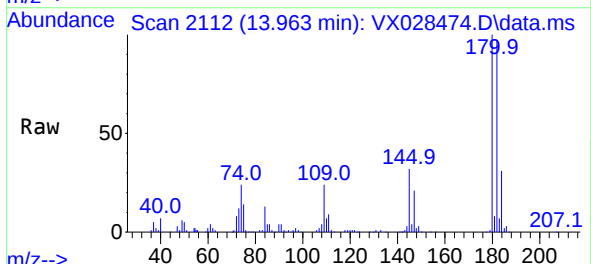
Tgt Ion:128 Resp: 344928
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.547 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028474.D
Acq: 02 May 2022 15:39



Tgt Ion:180 Resp: 95043
Ion Ratio Lower Upper
180 100
182 95.6 50.0 149.8
145 32.4 16.2 48.5

