

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032923\
 Data File : VX034824.D
 Acq On : 29 Mar 2023 12:40
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Mar 30 05:49:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 30 05:38:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	296157	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	490235	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	426477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	196924	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	6034	1.332	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	2.660%#
35) Dibromofluoromethane	5.379	113	4006	1.235	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.480%#
50) Toluene-d8	8.647	98	13622	1.138	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	2.280%#
62) 4-Bromofluorobenzene	11.085	95	5631	1.216	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.440%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.167	85	3202	1.084	ug/l	94
3) Chloromethane	1.295	50	4203	1.136	ug/l	97
4) Vinyl Chloride	1.374	62	3725	1.017	ug/l	100
5) Bromomethane	1.618	94	2950	1.240	ug/l	96
6) Chloroethane	1.691	64	2436	1.022	ug/l	99
7) Trichlorofluoromethane	1.892	101	5974	1.015	ug/l	90
8) Diethyl Ether	2.130	74	1986	0.957	ug/l	67
9) 1,1,2-Trichlorotrifluo...	2.337	101	3257	1.059	ug/l	94
10) Methyl Iodide	2.453	142	3185	0.831	ug/l	90
11) Tert butyl alcohol	3.002	59	4612	5.803	ug/l #	78
12) 1,1-Dichloroethene	2.319	96	3384	1.113	ug/l	96
13) Acrolein	2.240	56	4304	5.261	ug/l	97
14) Allyl chloride	2.660	41	6272	1.053	ug/l	93
15) Acrylonitrile	3.069	53	9248	5.170	ug/l	98
16) Acetone	2.386	43	9994	5.432	ug/l	97
17) Carbon Disulfide	2.514	76	11868	1.559	ug/l	100
18) Methyl Acetate	2.709	43	6623	1.013	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	10630	0.944	ug/l	95
20) Methylene Chloride	2.788	84	4552	1.254	ug/l #	89
21) trans-1,2-Dichloroethene	3.093	96	3954	1.192	ug/l	98
22) Diisopropyl ether	3.751	45	11414	0.950	ug/l #	59
23) Vinyl Acetate	3.721	43	39118	4.564	ug/l	98
24) 1,1-Dichloroethane	3.611	63	6111	0.945	ug/l	98
25) 2-Butanone	4.574	43	12858	4.804	ug/l	99
26) 2,2-Dichloropropane	4.471	77	4781	0.899	ug/l #	74
27) cis-1,2-Dichloroethene	4.489	96	3987	1.015	ug/l	94
28) Bromochloromethane	4.898	49	2930	0.926	ug/l #	99
29) Tetrahydrofuran	5.026	42	8072	4.814	ug/l	96
30) Chloroform	5.093	83	6459	0.983	ug/l	97
31) Cyclohexane	5.465	56	5930	1.075	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	5482	0.978	ug/l #	51
36) 1,1-Dichloropropene	5.696	75	5204	1.083	ug/l	98
37) Ethyl Acetate	4.727	43	4231	0.842	ug/l #	87
38) Carbon Tetrachloride	5.678	117	4066	0.898	ug/l #	47
39) Methylcyclohexane	7.373	83	5505	1.079	ug/l	97
40) Benzene	6.038	78	14374	1.042	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	2430	0.880	ug/l	93
42) 1,2-Dichloroethane	6.092	62	5306	0.968	ug/l	100
43) Isopropyl Acetate	6.342	43	7627	0.908	ug/l	96
44) Trichloroethene	7.123	130	3723	1.058	ug/l	94
45) 1,2-Dichloropropane	7.428	63	3660	1.019	ug/l	95
46) Dibromomethane	7.580	93	2439	0.986	ug/l	96
47) Bromodichloromethane	7.818	83	4145	0.908	ug/l #	98
48) Methyl methacrylate	7.708	41	3738	0.906	ug/l	98
49) 1,4-Dioxane	7.714	88	1078	12.675	ug/l #	47
51) 4-Methyl-2-Pentanone	8.574	43	23235	4.672	ug/l	100
52) Toluene	8.720	92	8681	0.965	ug/l	89
53) t-1,3-Dichloropropene	8.982	75	4430	0.902	ug/l	93
54) cis-1,3-Dichloropropene	8.373	75	4745	0.883	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	3723	1.094	ug/l	93
56) Ethyl methacrylate	9.116	69	4564	0.856	ug/l	95
57) 1,3-Dichloropropane	9.305	76	5550	0.921	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.245	63	12050	4.439	ug/l	98
59) 2-Hexanone	9.433	43	17875	4.752	ug/l	95
60) Dibromochloromethane	9.525	129	2605	0.804	ug/l	98
61) 1,2-Dibromoethane	9.610	107	3419	0.966	ug/l	99
64) Tetrachloroethene	9.275	164	3457	1.133	ug/l	93
65) Chlorobenzene	10.080	112	9944	1.121	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	2730	0.895	ug/l #	65
67) Ethyl Benzene	10.195	91	16320	1.015	ug/l	97
68) m/p-Xylenes	10.299	106	12164	1.981	ug/l	94
69) o-Xylene	10.640	106	6255	1.040	ug/l	99
70) Styrene	10.659	104	9265	0.965	ug/l	98
71) Bromoform	10.799	173	1477	0.712	ug/l #	92
73) Isopropylbenzene	10.964	105	15390	1.067	ug/l	100
74) N-amyl acetate	10.848	43	5266	0.812	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	4697	0.994	ug/l	95
76) 1,2,3-Trichloropropane	11.244	75	5182	1.156	ug/l	84
77) Bromobenzene	11.195	156	3893	1.089	ug/l	96
78) n-propylbenzene	11.305	91	17791	1.068	ug/l	98
79) 2-Chlorotoluene	11.366	91	11424	1.086	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	11690	0.969	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.025	75	856	0.647	ug/l #	75
82) 4-Chlorotoluene	11.457	91	13001	1.064	ug/l	99
83) tert-Butylbenzene	11.713	119	11386	1.005	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	12117	0.988	ug/l	97
85) sec-Butylbenzene	11.890	105	14230	1.033	ug/l	99
86) p-Isopropyltoluene	12.012	119	11312	0.985	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	7301	1.122	ug/l	96
88) 1,4-Dichlorobenzene	11.969	146	7301	1.074	ug/l	97
89) n-Butylbenzene	12.335	91	10735	1.069	ug/l	98
90) Hexachloroethane	12.543	117	1470	0.826	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	6957	1.067	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	744	0.754	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	4528	1.228	ug/l	95
94) Hexachlorobutadiene	13.725	225	6514	4.017	ug/l	98
95) Naphthalene	13.774	128	14406	1.100	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	4410	1.186	ug/l	99

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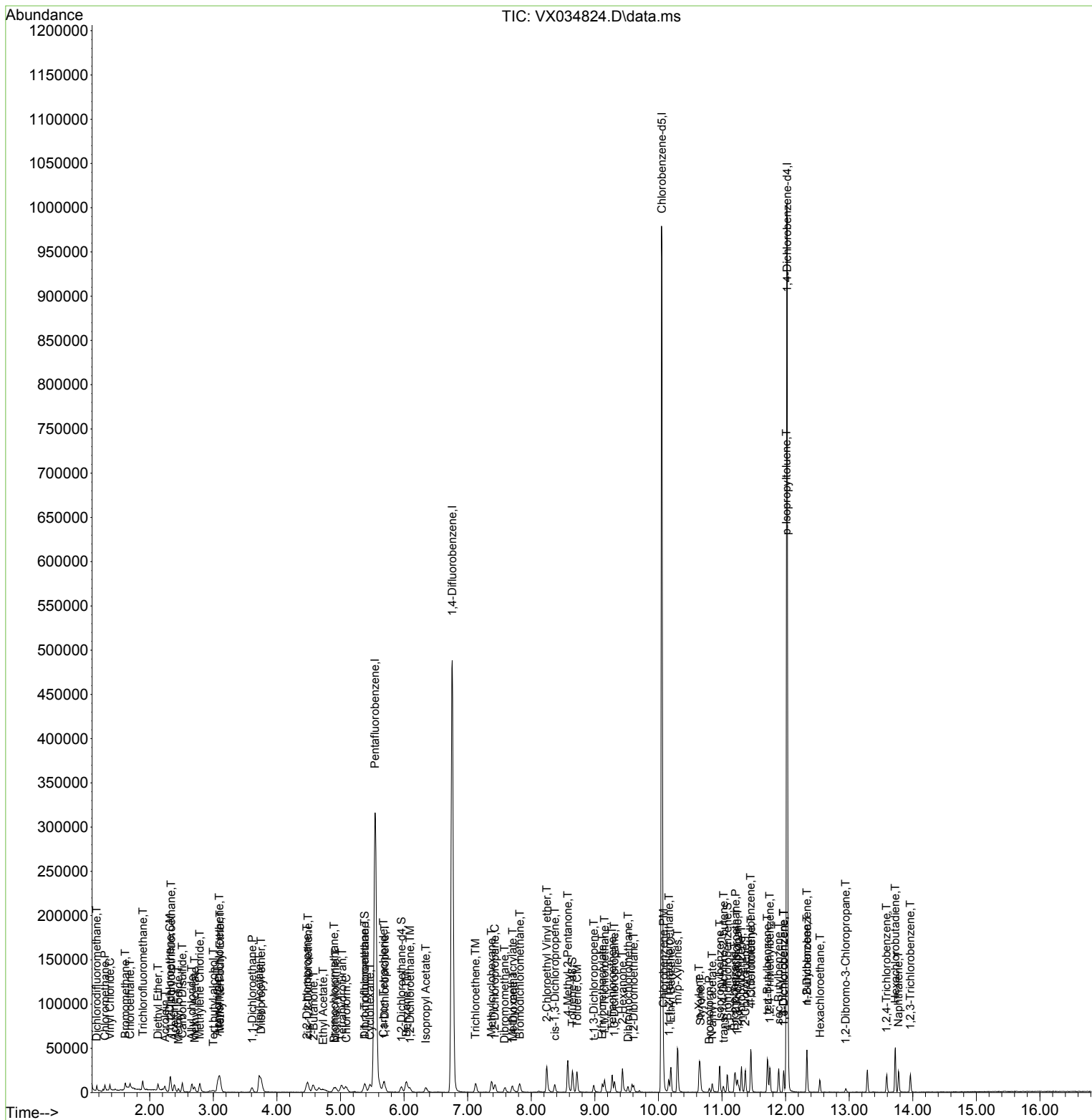
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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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

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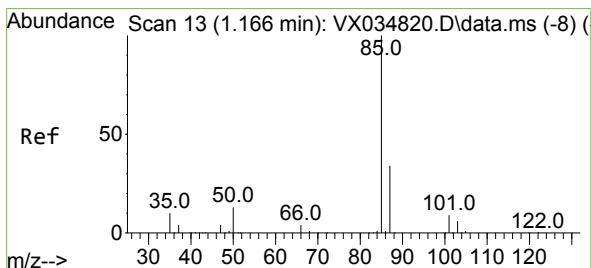
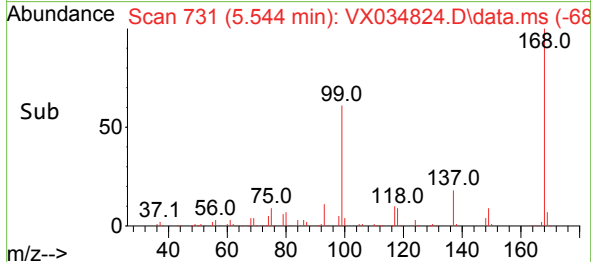
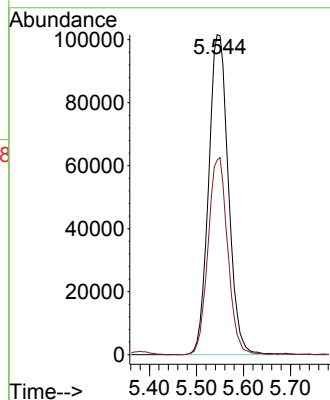
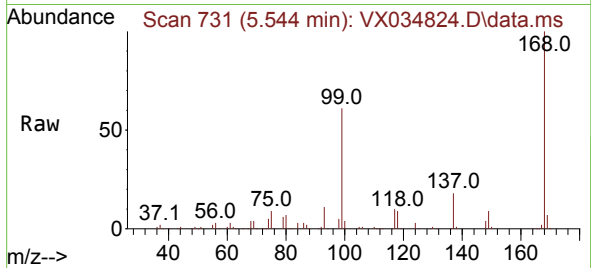




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034824.D
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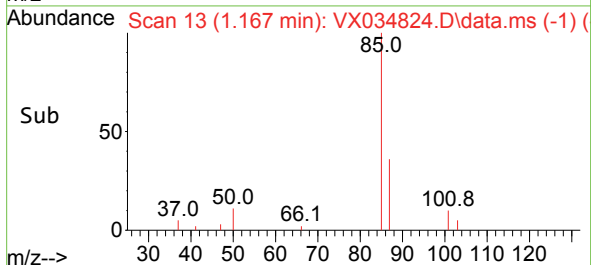
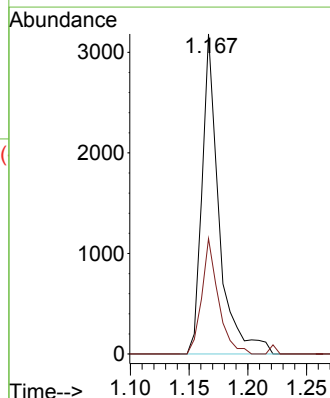
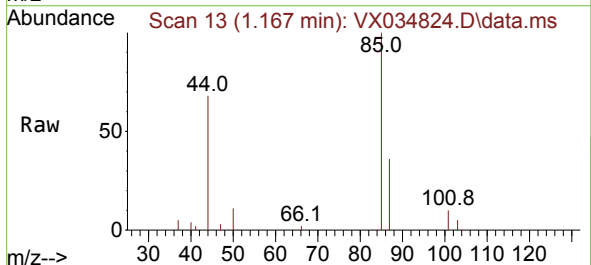
Instrument :
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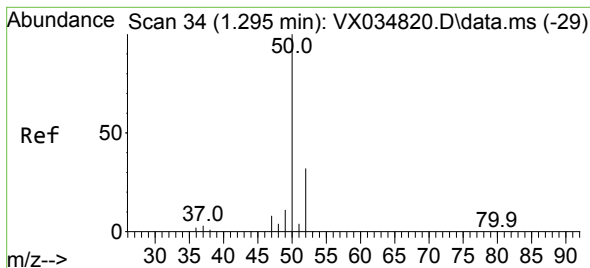
Tgt Ion:168 Resp: 296157
Ion Ratio Lower Upper
168 100
99 60.8 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 1.084 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

Tgt Ion: 85 Resp: 3202
Ion Ratio Lower Upper
85 100
87 36.1 16.4 49.1





#3

Chloromethane

Concen: 1.136 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

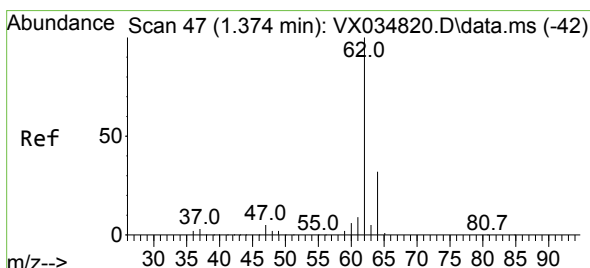
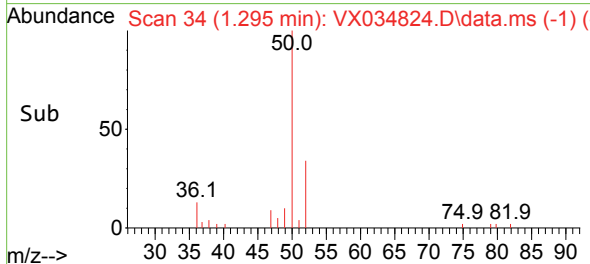
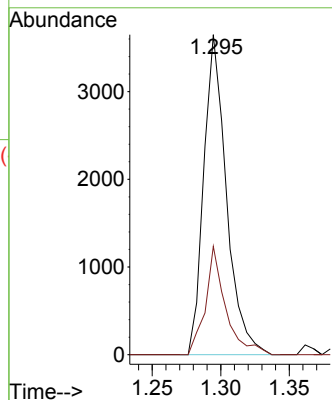
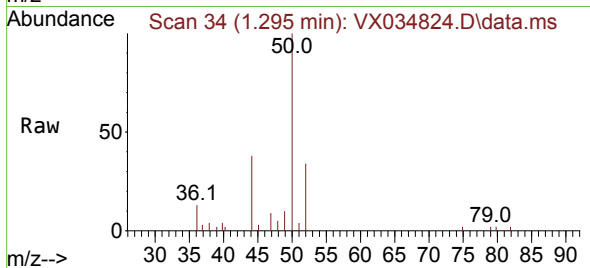
VSTDIC001

Tgt Ion: 50 Resp: 4203

Ion Ratio Lower Upper

50 100

52 33.9 25.9 38.9



#4

Vinyl Chloride

Concen: 1.017 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX034824.D

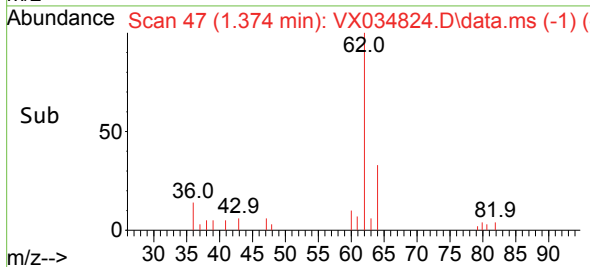
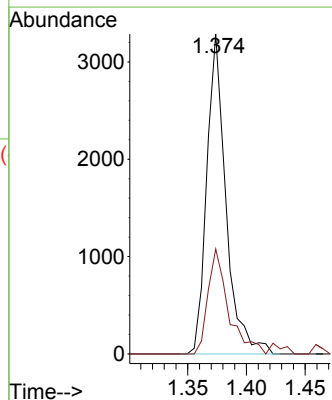
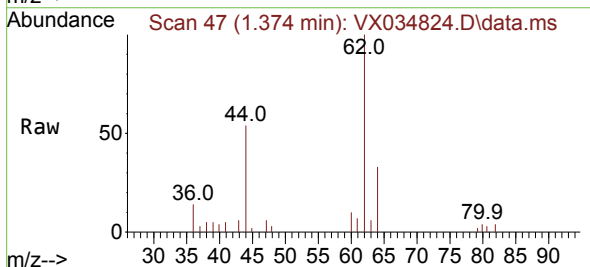
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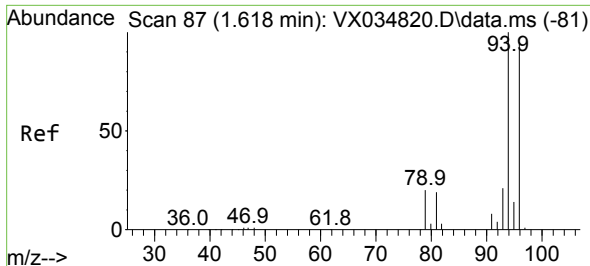
Tgt Ion: 62 Resp: 3725

Ion Ratio Lower Upper

62 100

64 32.8 26.4 39.6

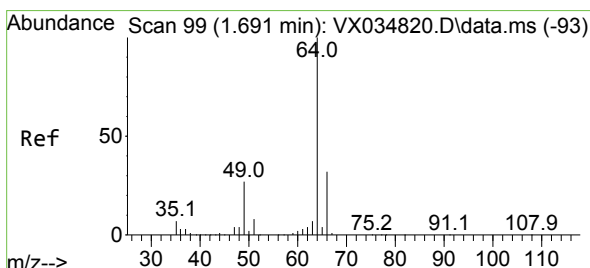
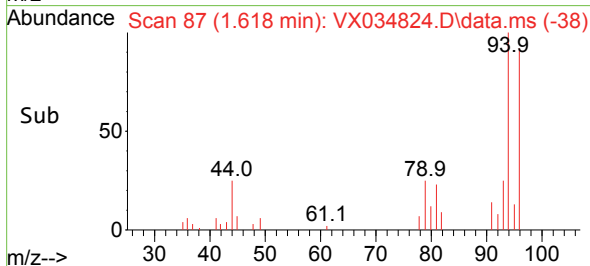
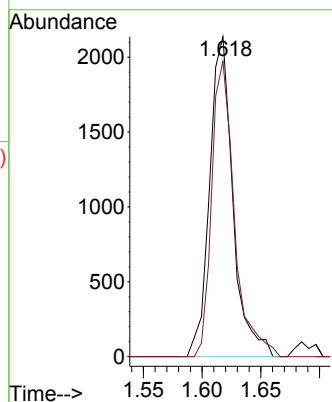
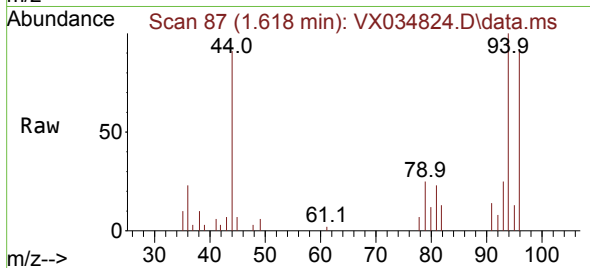




#5
Bromomethane
Concen: 1.240 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

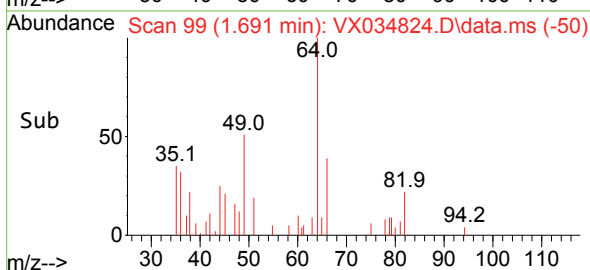
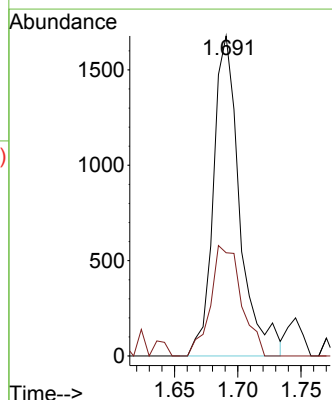
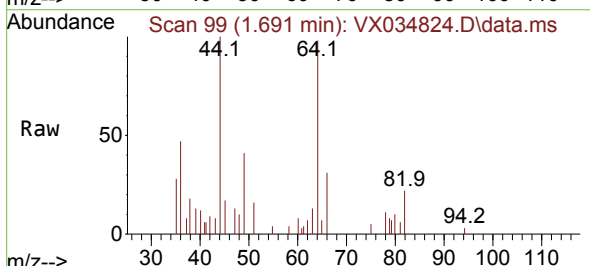
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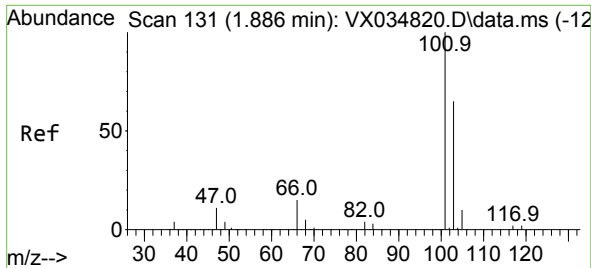
Tgt Ion: 94 Resp: 2950
Ion Ratio Lower Upper
94 100
96 92.3 77.0 115.6



#6
Chloroethane
Concen: 1.022 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

Tgt Ion: 64 Resp: 2436
Ion Ratio Lower Upper
64 100
66 32.2 26.2 39.4

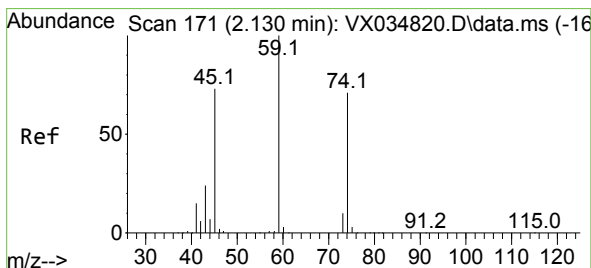
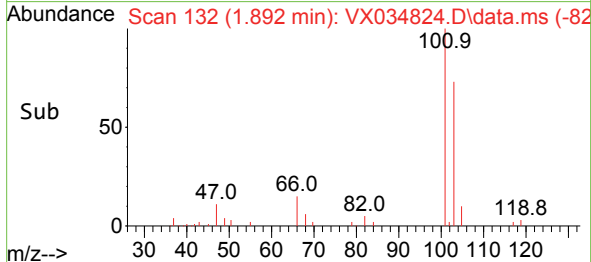
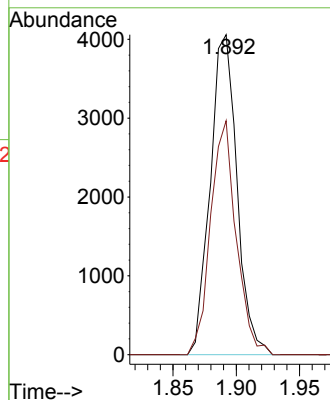
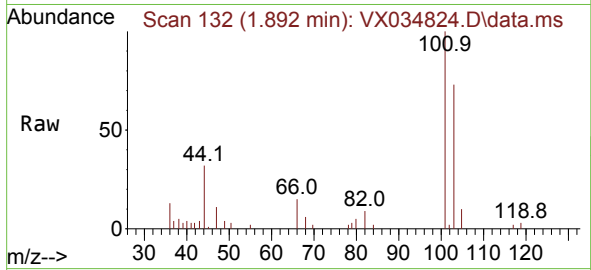




#7
Trichlorofluoromethane
Concen: 1.015 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

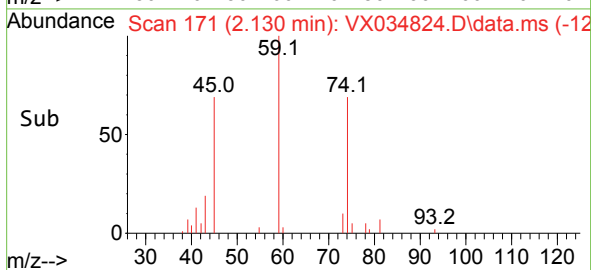
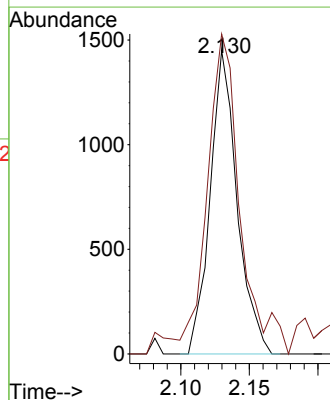
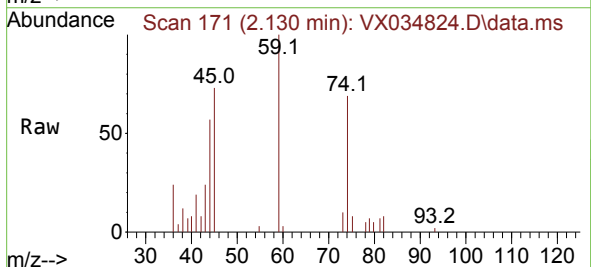
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MSVOA_X
ClientSampleId :
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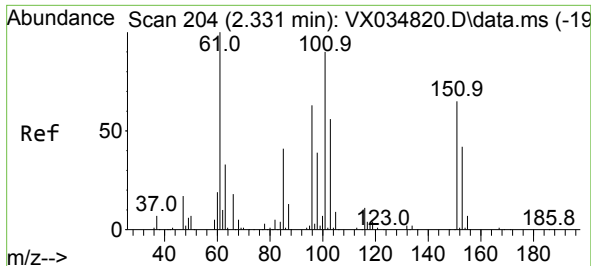
Tgt Ion:101 Resp: 5974
Ion Ratio Lower Upper
101 100
103 73.1 52.0 78.0



#8
Diethyl Ether
Concen: 0.957 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

Tgt Ion: 74 Resp: 1986
Ion Ratio Lower Upper
74 100
45 132.3 49.8 149.3

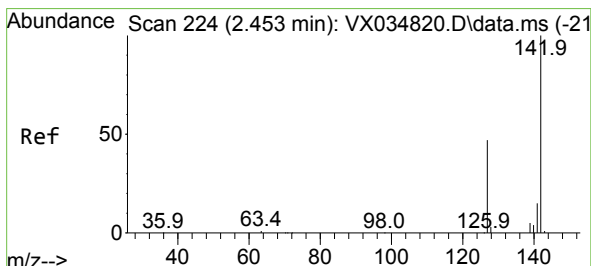
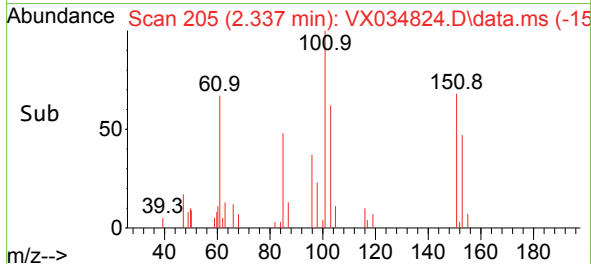
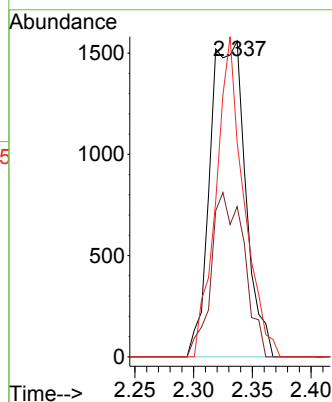
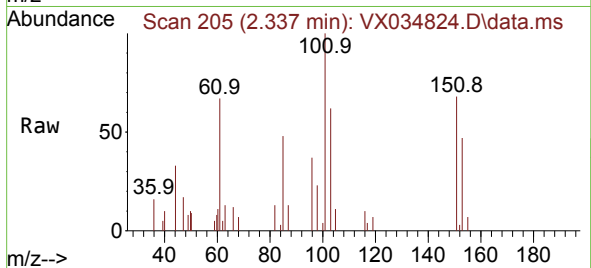




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.059 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX034824.D
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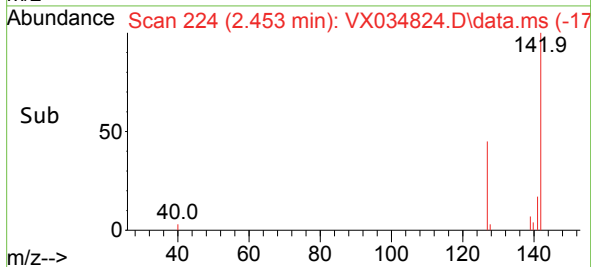
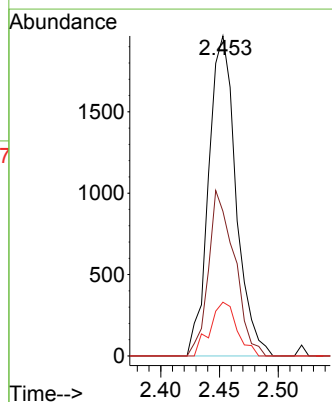
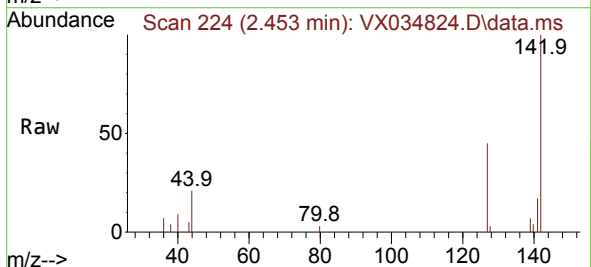
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

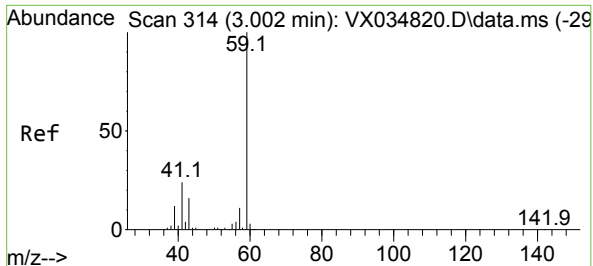
Tgt Ion:101 Resp: 3257
Ion Ratio Lower Upper
101 100
85 48.7 35.4 53.2
151 79.8 60.2 90.4



#10
Methyl Iodide
Concen: 0.831 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

Tgt Ion:142 Resp: 3185
Ion Ratio Lower Upper
142 100
127 49.3 34.0 51.0
141 16.5 11.1 16.7





#11

Tert butyl alcohol

Concen: 5.803 ug/l

RT: 3.002 min Scan# 314

Delta R.T. 0.000 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

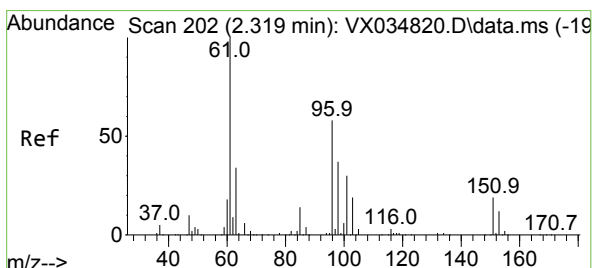
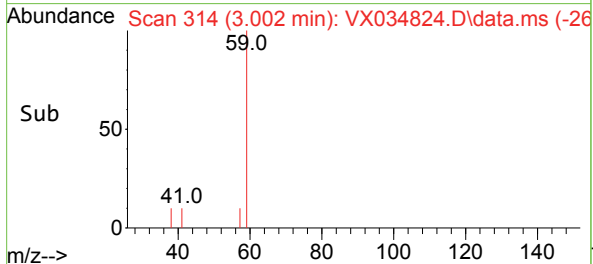
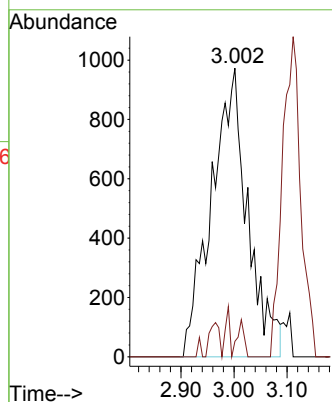
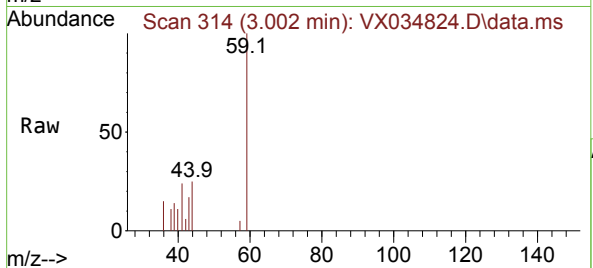
VSTDICC001

Tgt Ion: 59 Resp: 4612

Ion Ratio Lower Upper

59 100

57 2.0 8.1 12.1#



#12

1,1-Dichloroethene

Concen: 1.113 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

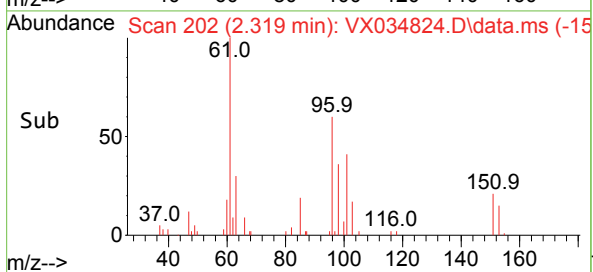
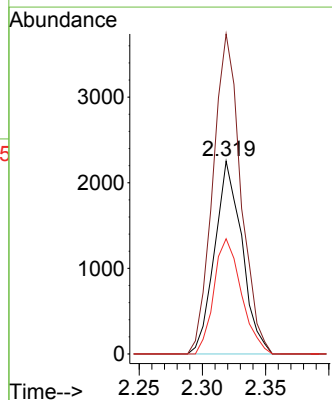
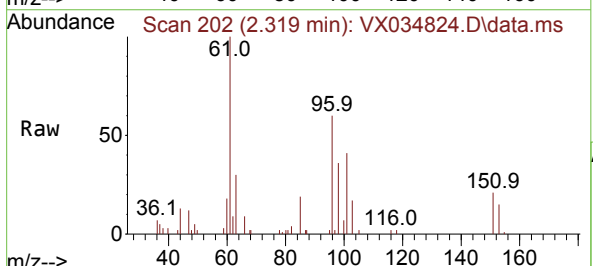
Tgt Ion: 96 Resp: 3384

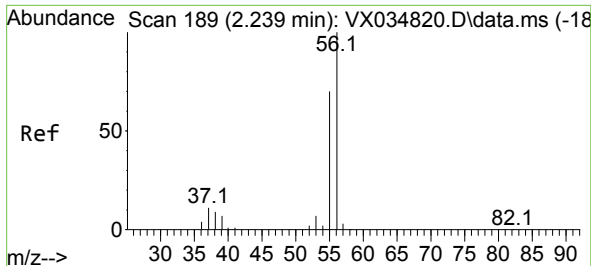
Ion Ratio Lower Upper

96 100

61 166.0 128.8 193.2

98 59.7 51.4 77.0





#13

Acrolein

Concen: 5.261 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

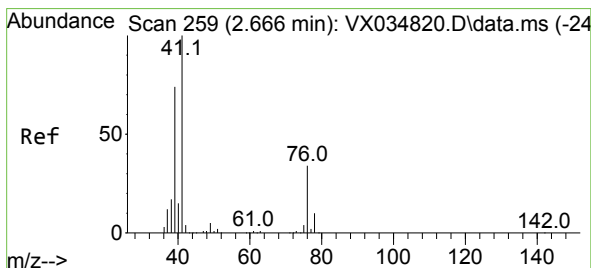
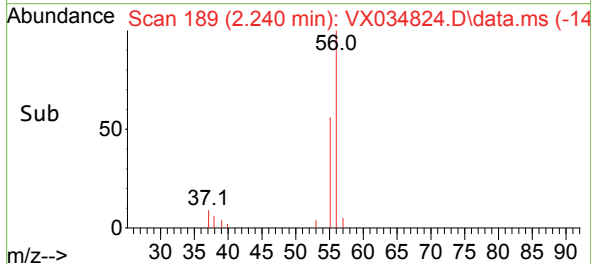
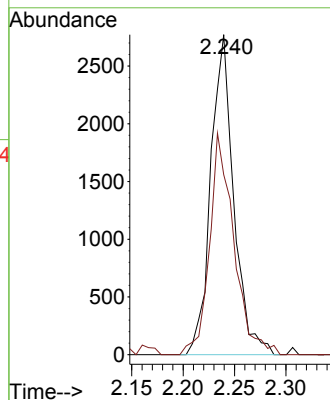
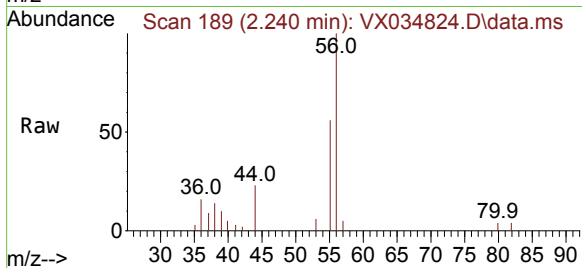
VSTDIC001

Tgt Ion: 56 Resp: 4304

Ion Ratio Lower Upper

56 100

55 73.4 56.6 85.0



#14

Allyl chloride

Concen: 1.053 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

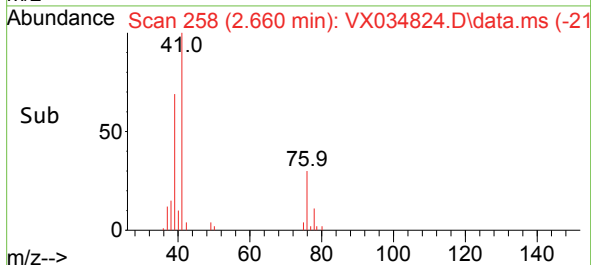
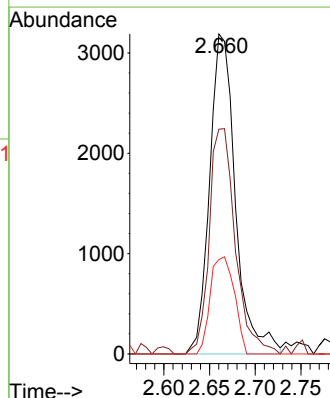
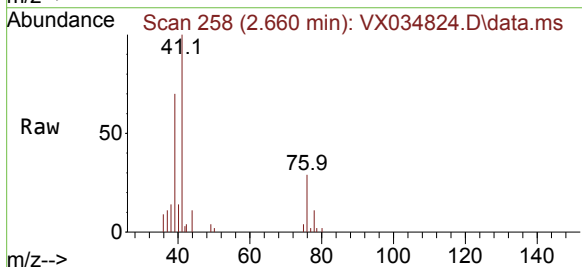
Tgt Ion: 41 Resp: 6272

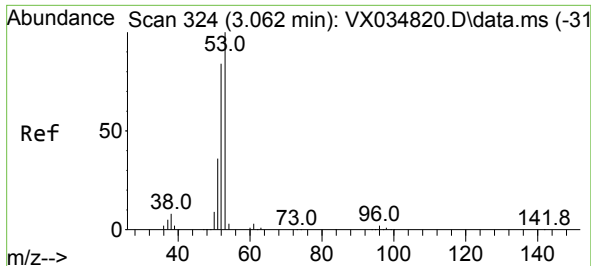
Ion Ratio Lower Upper

41 100

39 70.9 52.4 78.6

76 28.2 26.0 39.0





#15

Acrylonitrile

Concen: 5.170 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

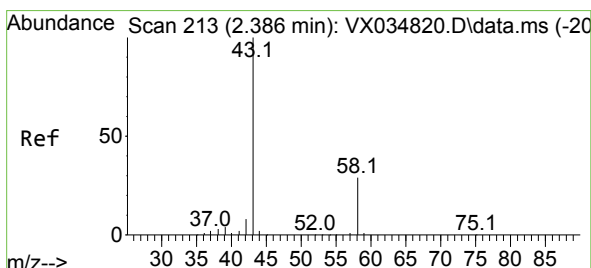
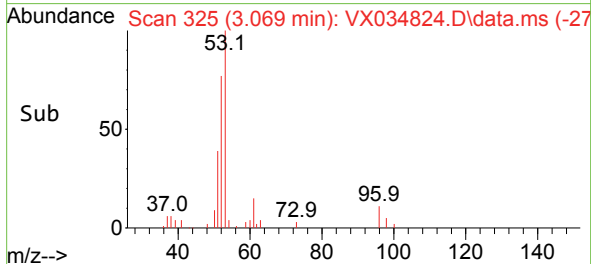
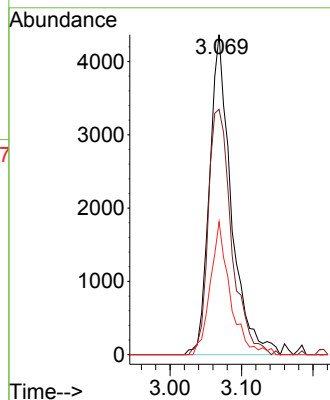
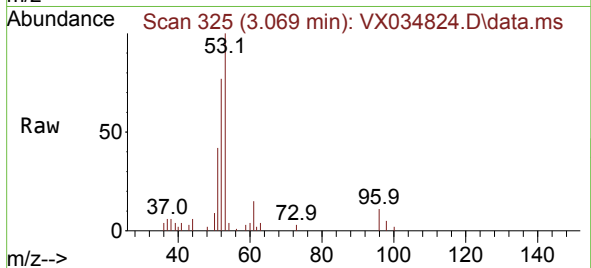
Tgt Ion: 53 Resp: 9248

Ion Ratio Lower Upper

53 100

52 82.3 66.2 99.2

51 38.0 28.3 42.5



#16

Acetone

Concen: 5.432 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX034824.D

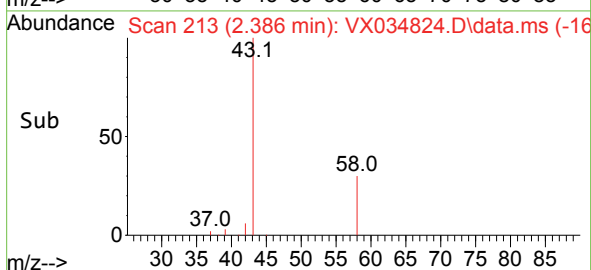
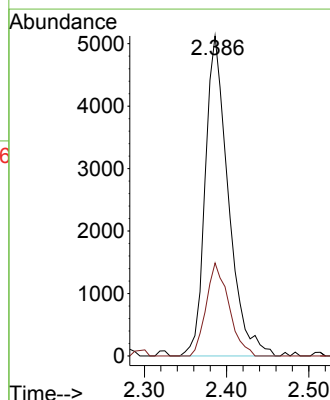
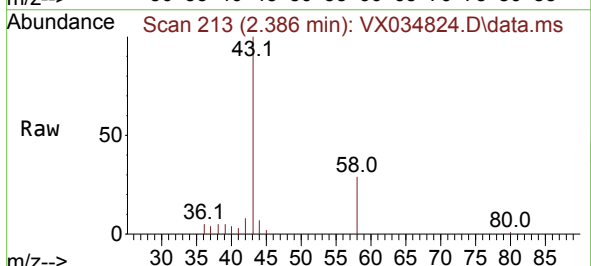
Acq: 29 Mar 2023 12:40

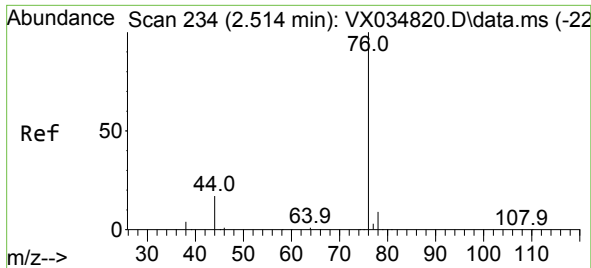
Tgt Ion: 43 Resp: 9994

Ion Ratio Lower Upper

43 100

58 29.0 24.7 37.1

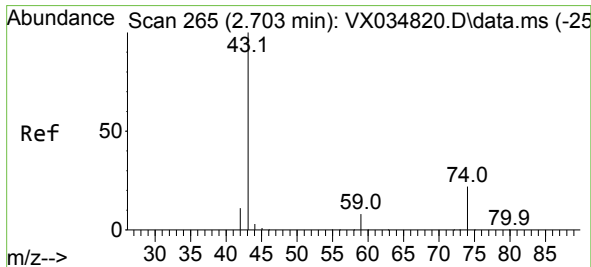
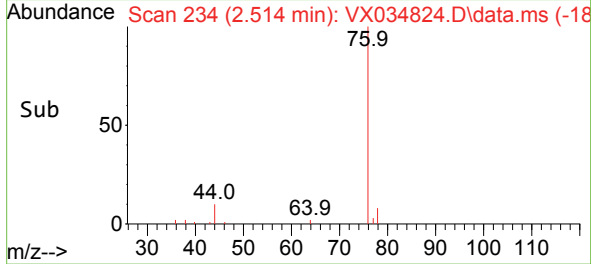
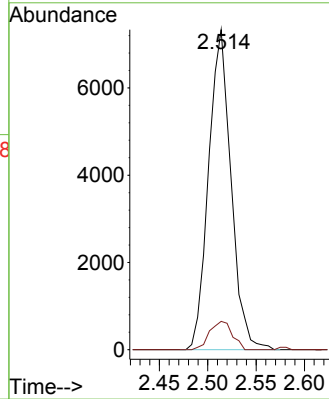
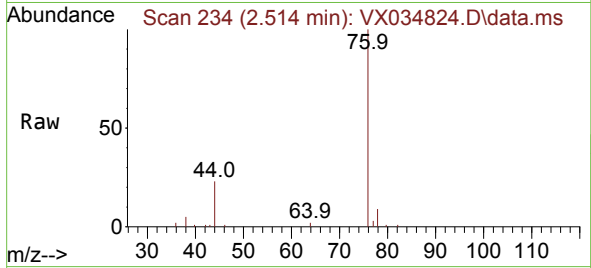




#17
Carbon Disulfide
Concen: 1.559 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

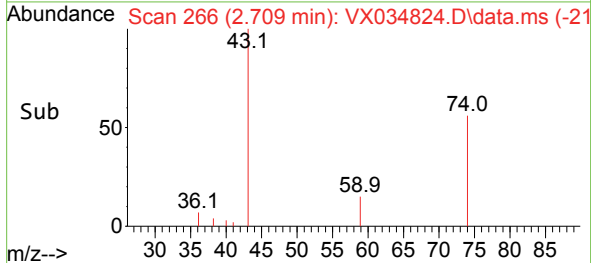
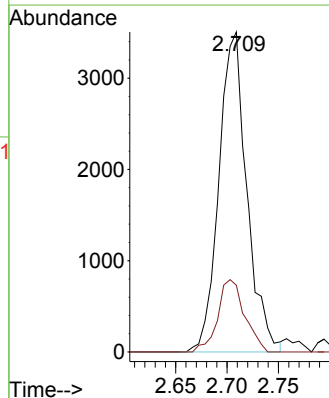
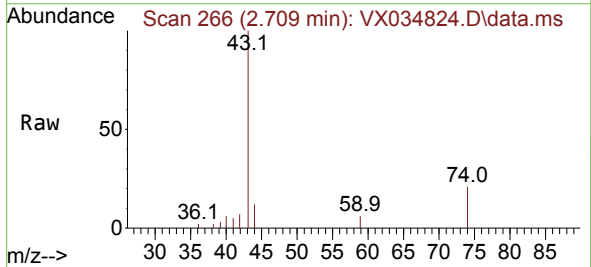
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

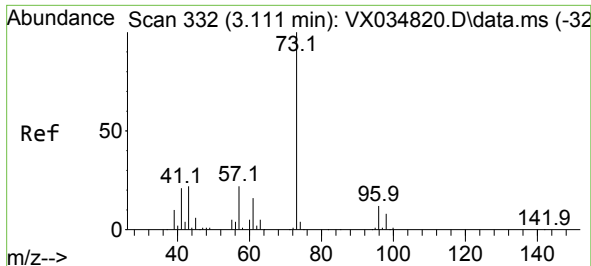
Tgt Ion: 76 Resp: 11868
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 1.013 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

Tgt Ion: 43 Resp: 6623
Ion Ratio Lower Upper
43 100
74 21.8 18.3 27.5

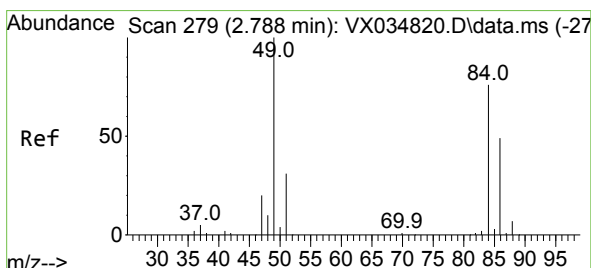
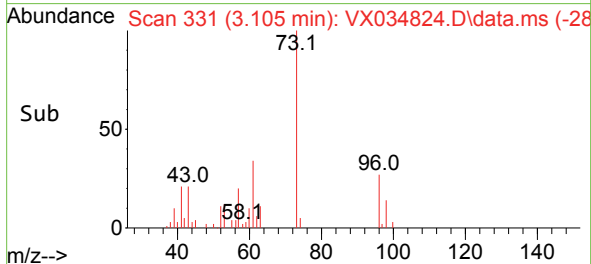
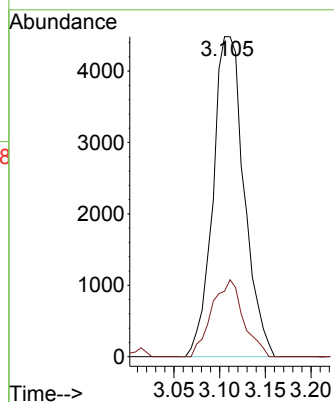
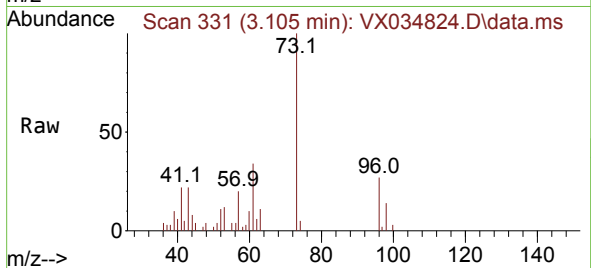




#19
Methyl tert-butyl Ether
Concen: 0.944 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

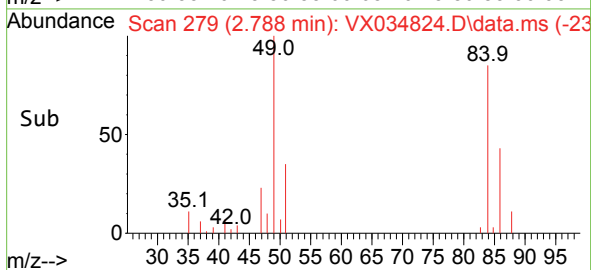
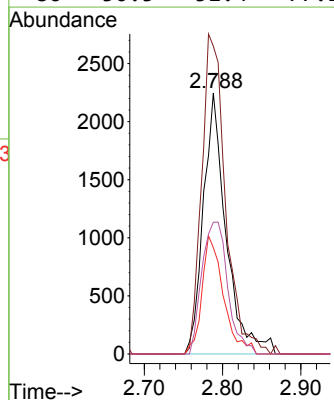
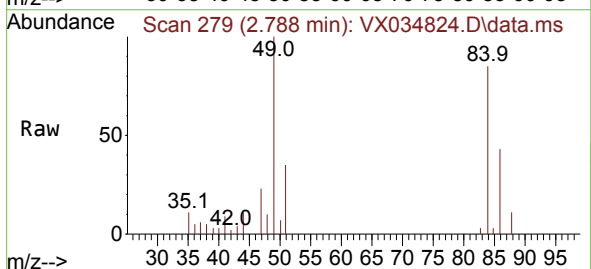
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

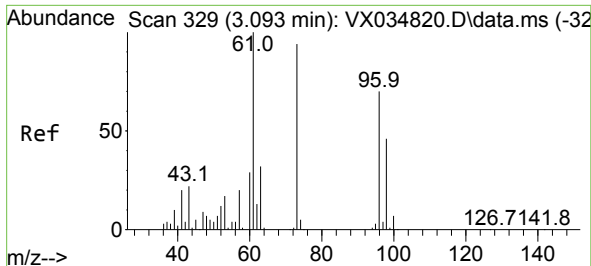
Tgt Ion: 73 Resp: 10630
Ion Ratio Lower Upper
73 100
57 20.5 18.5 27.7



#20
Methylene Chloride
Concen: 1.254 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

Tgt Ion: 84 Resp: 4552
Ion Ratio Lower Upper
84 100
49 118.0 103.8 155.8
51 40.8 31.8 47.8
86 50.5 51.4 77.2#

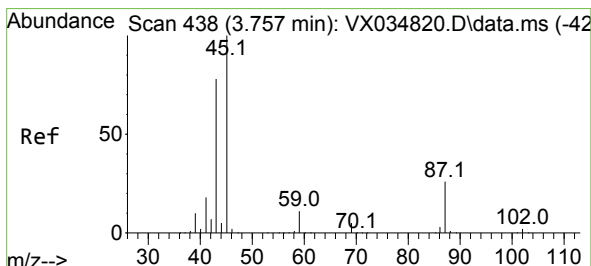
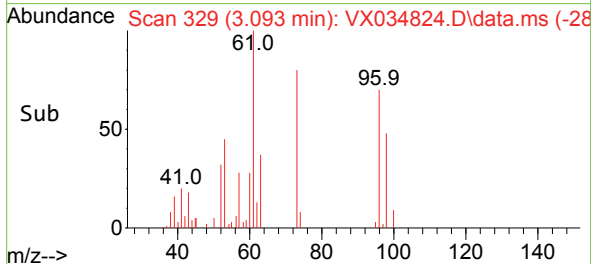
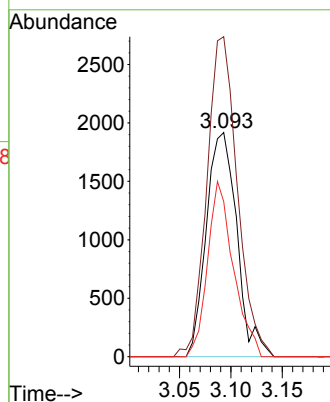
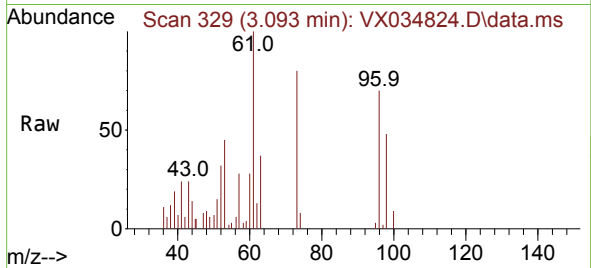




#21
trans-1,2-Dichloroethene
Concen: 1.192 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

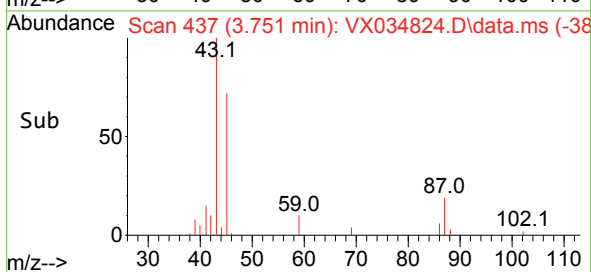
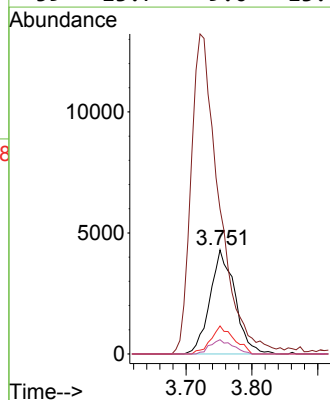
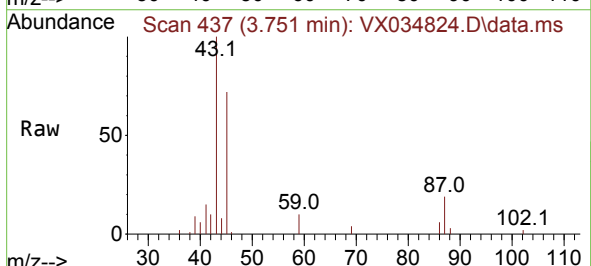
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

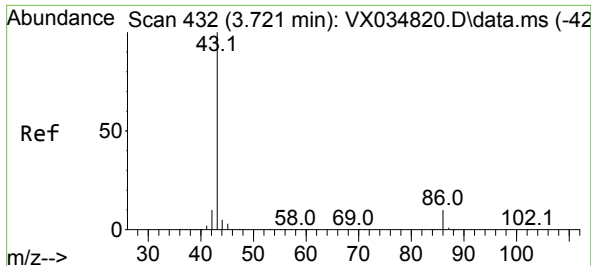
Tgt Ion: 96 Resp: 3954
Ion Ratio Lower Upper
96 100
61 142.8 113.0 169.6
98 69.1 52.1 78.1



#22
Diisopropyl ether
Concen: 0.950 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

Tgt Ion: 45 Resp: 11414
Ion Ratio Lower Upper
45 100
43 133.4 65.4 98.2#
87 27.0 20.6 31.0
59 13.7 9.0 13.6#

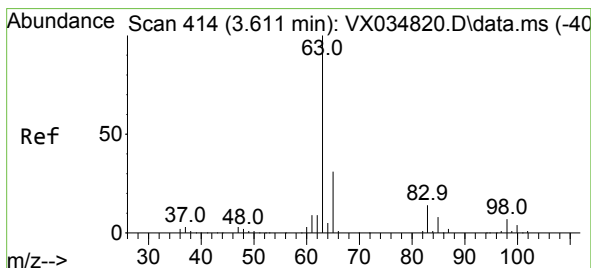
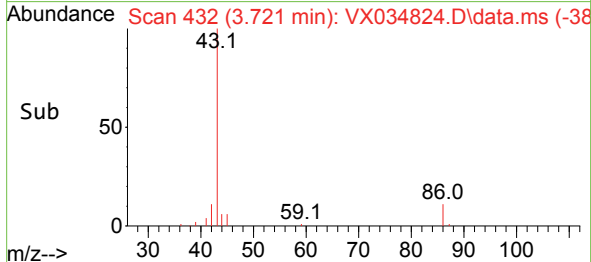
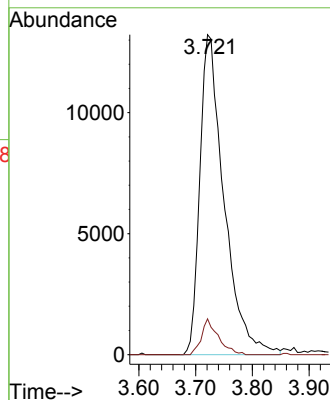
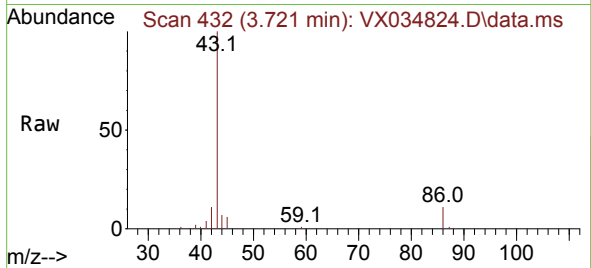




#23
 Vinyl Acetate
 Concen: 4.564 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX034824.D
 Acq: 29 Mar 2023 12:40

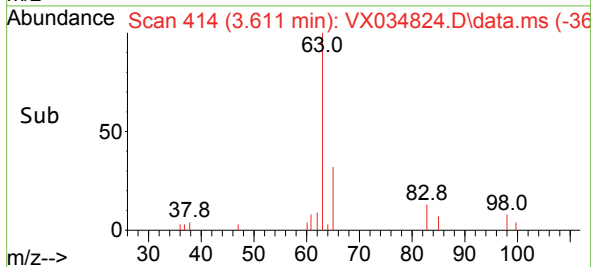
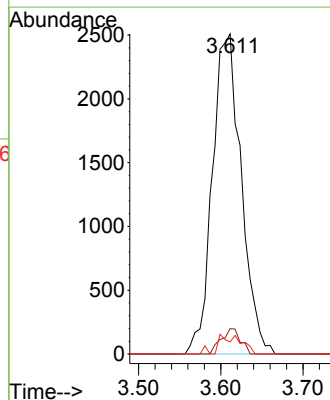
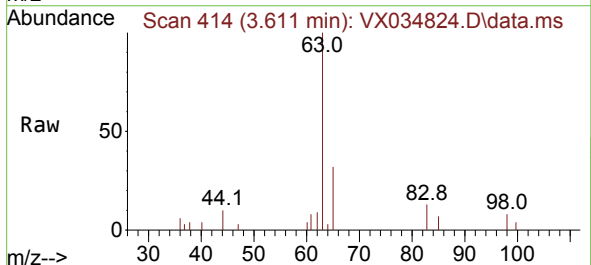
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

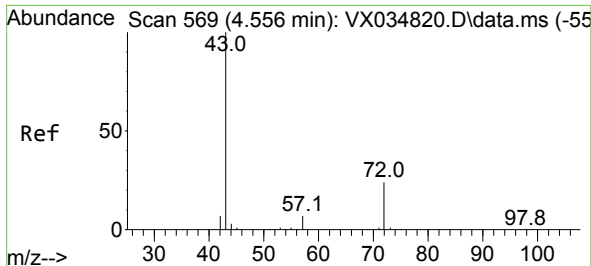
Tgt Ion: 43 Resp: 39118
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 0.945 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX034824.D
 Acq: 29 Mar 2023 12:40

Tgt Ion: 63 Resp: 6111
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 3.8 2.4 7.1

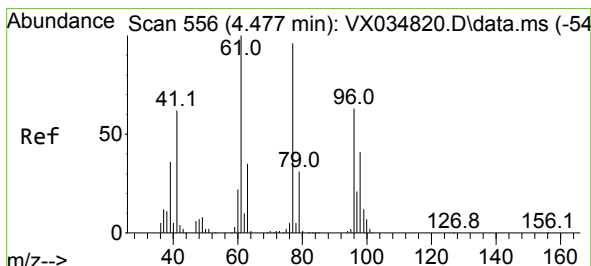
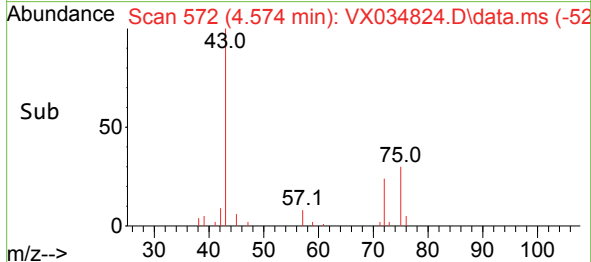
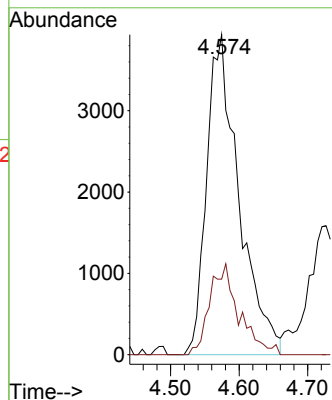
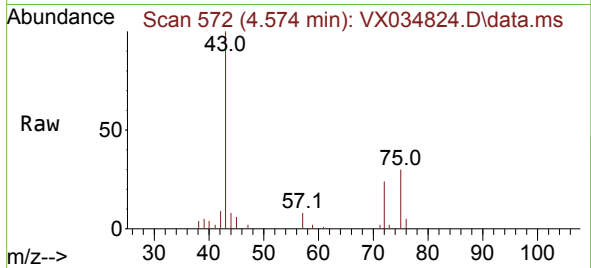




#25
2-Butanone
Concen: 4.804 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

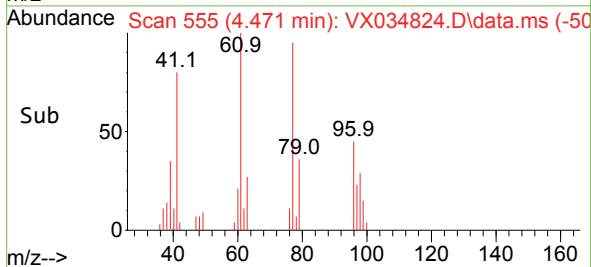
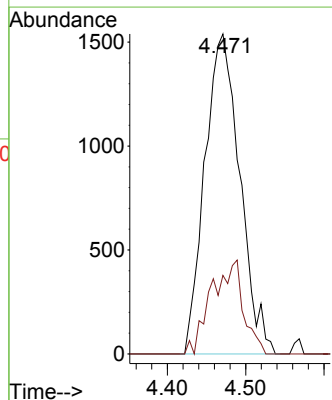
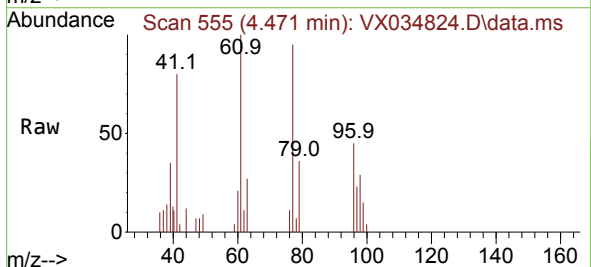
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

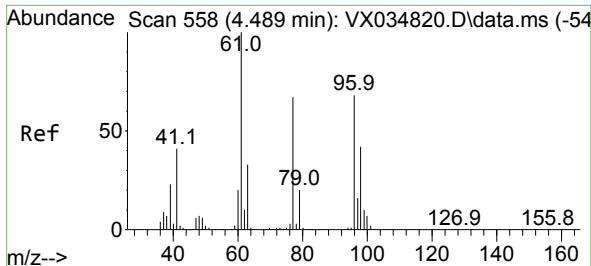
Tgt Ion: 43 Resp: 12858
Ion Ratio Lower Upper
43 100
72 23.6 19.3 28.9



#26
2,2-Dichloropropane
Concen: 0.899 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

Tgt Ion: 77 Resp: 4781
Ion Ratio Lower Upper
77 100
97 10.0 11.4 34.1#





#27

cis-1,2-Dichloroethene

Concen: 1.015 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

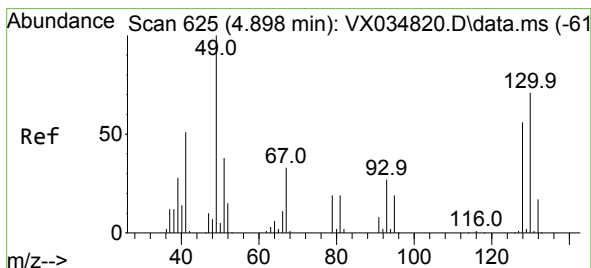
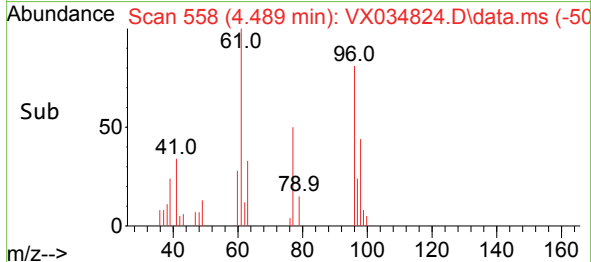
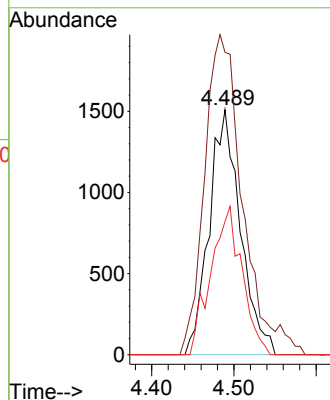
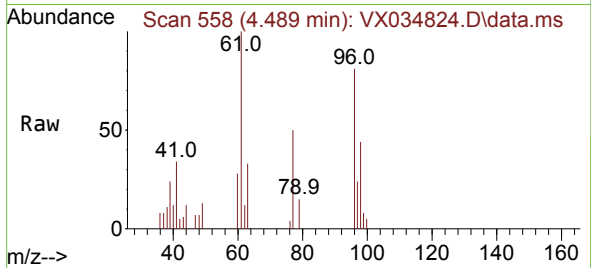
Tgt Ion: 96 Resp: 3987

Ion Ratio Lower Upper

96 100

61 158.8 0.0 300.4

98 60.4 0.0 129.0



#28

Bromochloromethane

Concen: 0.926 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

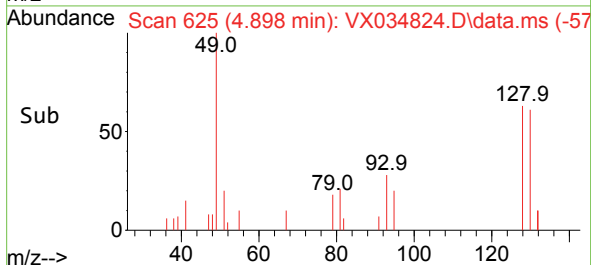
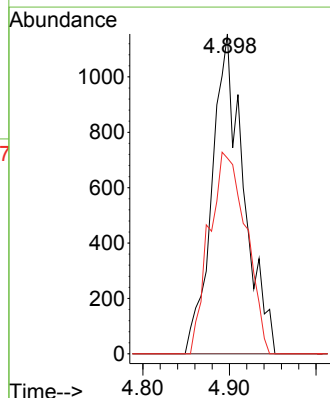
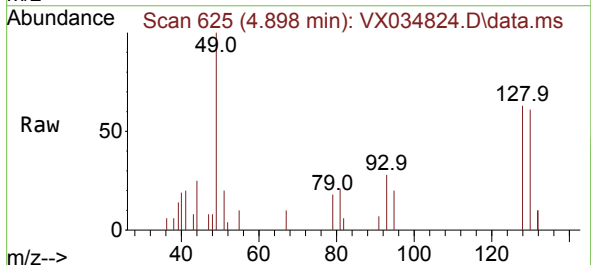
Tgt Ion: 49 Resp: 2930

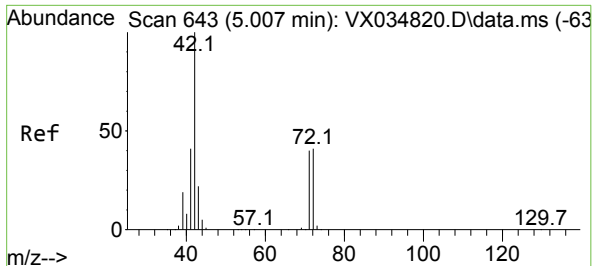
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 73.7 58.2 87.2





#29

Tetrahydrofuran

Concen: 4.814 ug/l

RT: 5.026 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

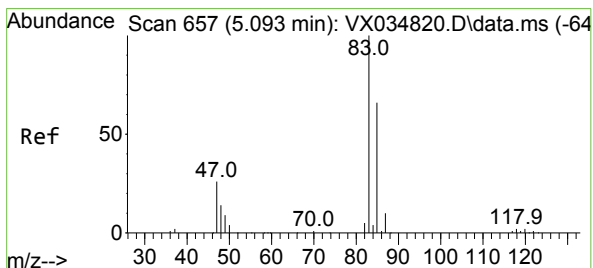
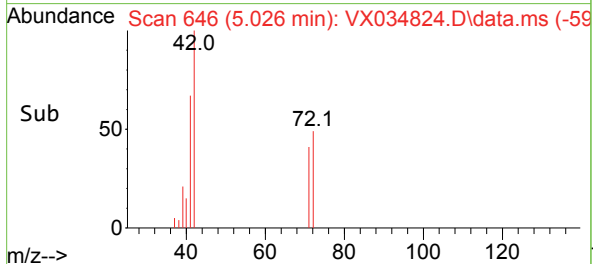
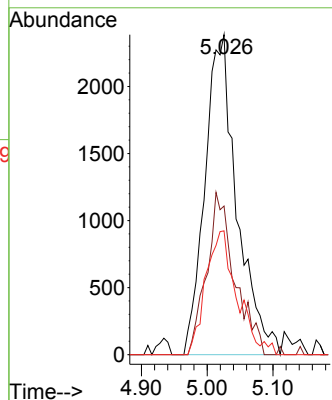
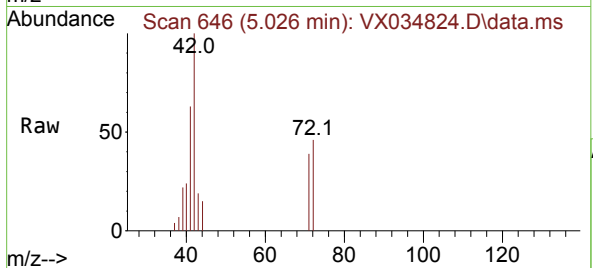
Tgt Ion: 42 Resp: 8072

Ion Ratio Lower Upper

42 100

72 44.5 34.5 51.7

71 36.8 32.1 48.1



#30

Chloroform

Concen: 0.983 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX034824.D

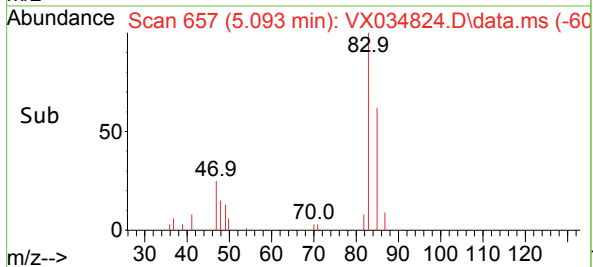
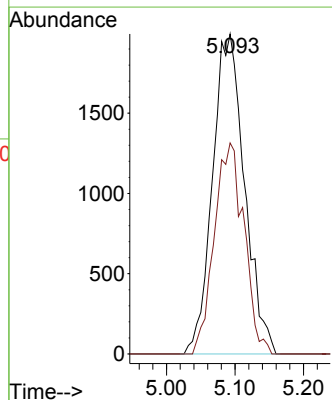
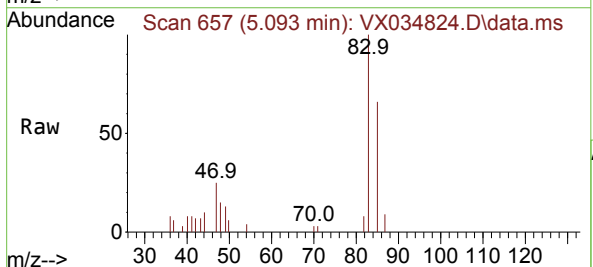
Acq: 29 Mar 2023 12:40

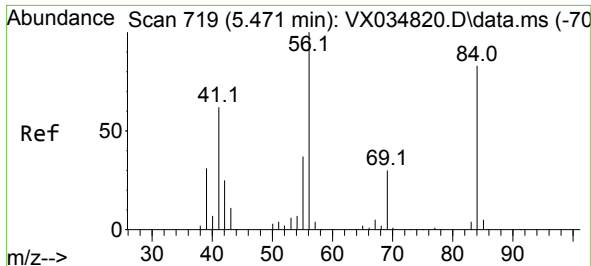
Tgt Ion: 83 Resp: 6459

Ion Ratio Lower Upper

83 100

85 65.9 50.6 76.0

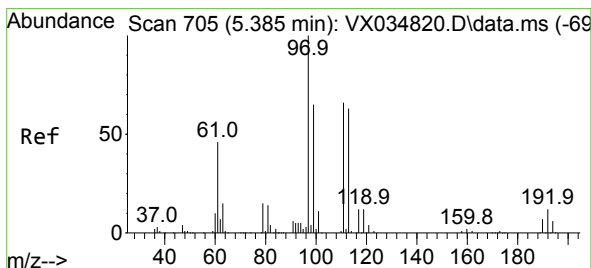
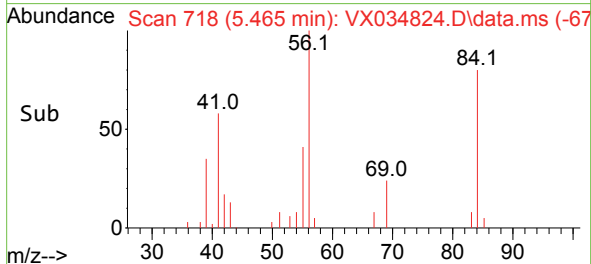
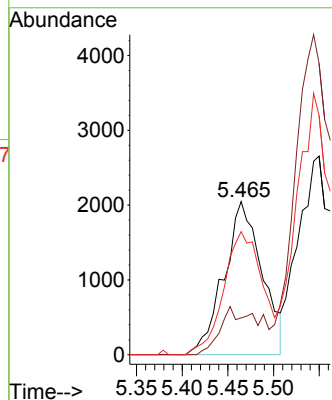
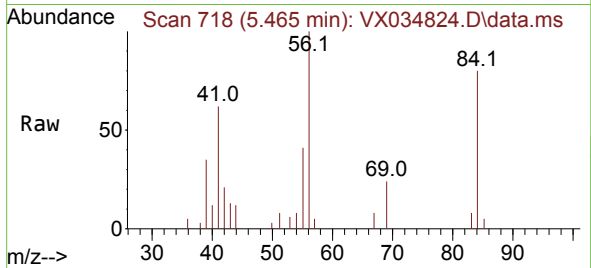




#31
Cyclohexane
Concen: 1.075 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

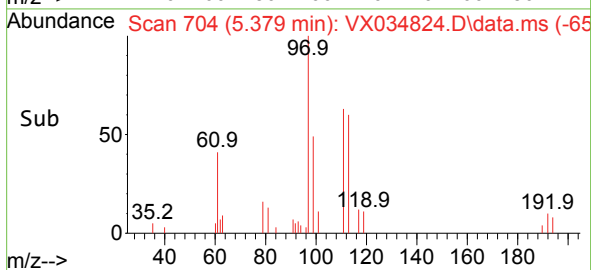
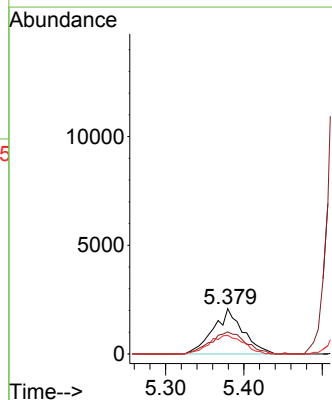
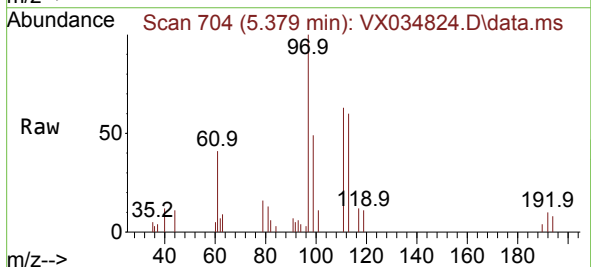
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

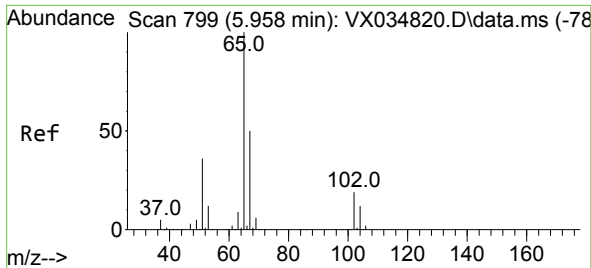
Tgt Ion: 56 Resp: 5930
Ion Ratio Lower Upper
56 100
69 24.1 23.7 35.5
84 80.3 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 0.978 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

Tgt Ion: 97 Resp: 5482
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 47.3 36.5 54.7

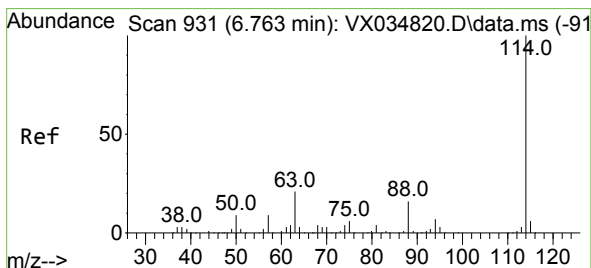
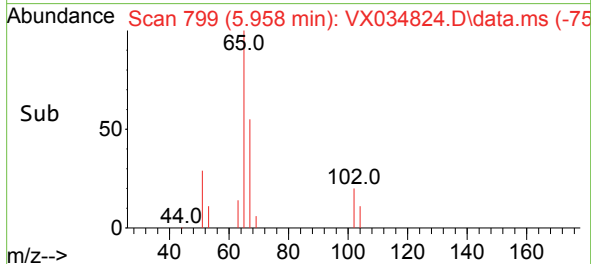
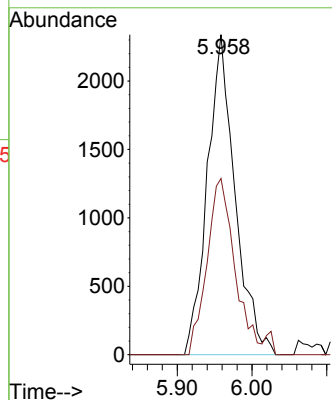
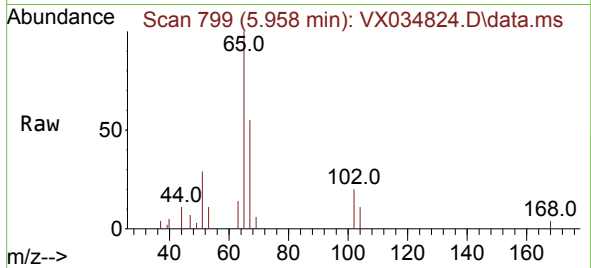




#33
 1,2-Dichloroethane-d4
 Concen: 1.332 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX034824.D
 Acq: 29 Mar 2023 12:40

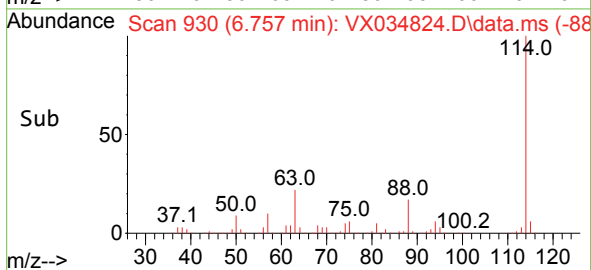
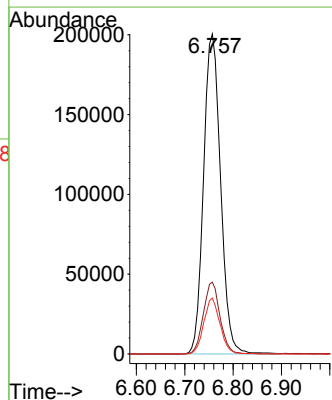
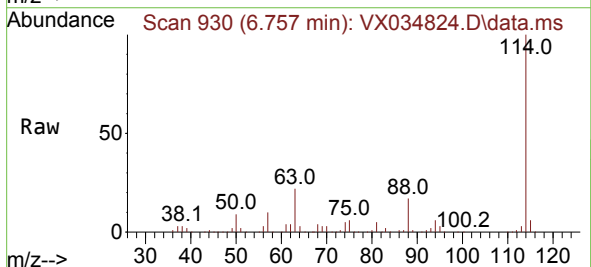
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

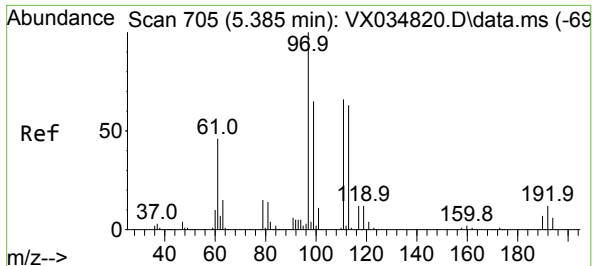
Tgt Ion: 65 Resp: 6034
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX034824.D
 Acq: 29 Mar 2023 12:40

Tgt Ion: 114 Resp: 490235
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 42.2
 88 17.5 0.0 33.2

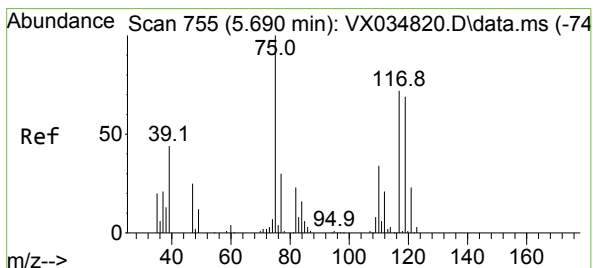
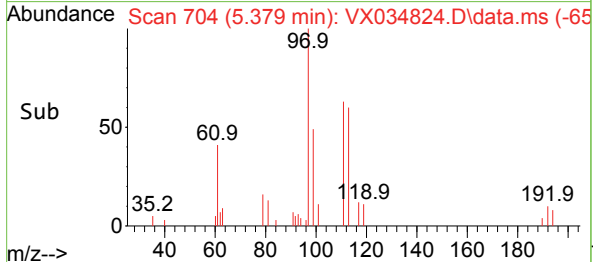
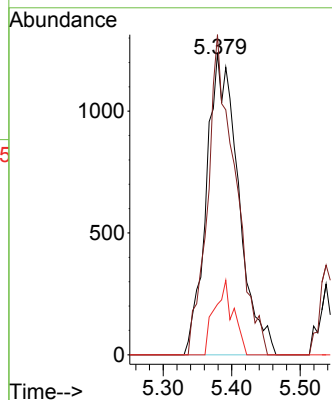
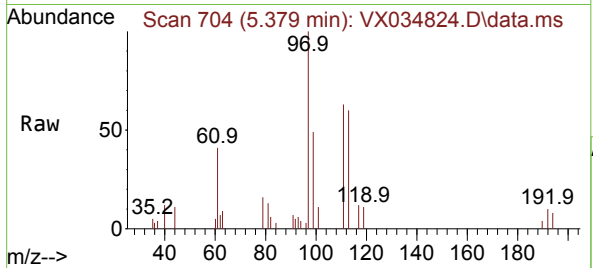




#35
Dibromofluoromethane
Concen: 1.235 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

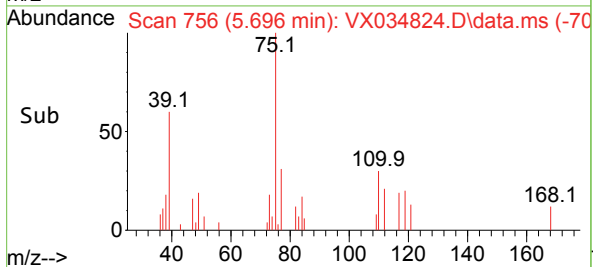
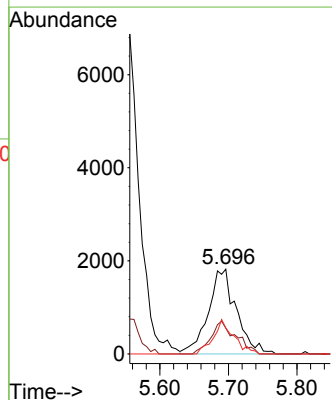
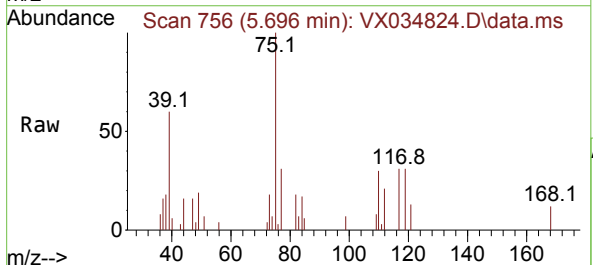
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

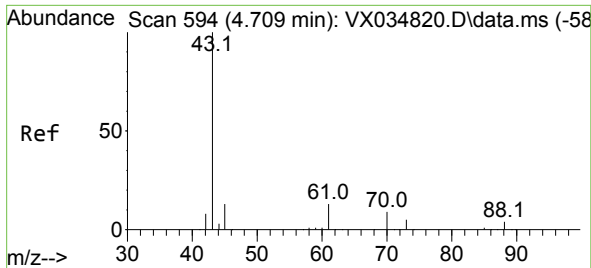
Tgt Ion:113 Resp: 4006
Ion Ratio Lower Upper
113 100
111 91.8 83.7 125.5
192 14.6 15.4 23.2#



#36
1,1-Dichloropropene
Concen: 1.083 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

Tgt Ion: 75 Resp: 5204
Ion Ratio Lower Upper
75 100
110 34.2 17.5 52.5
77 29.3 24.3 36.5





#37

Ethyl Acetate

Concen: 0.842 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.018 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

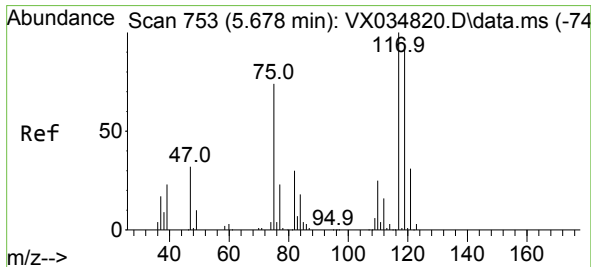
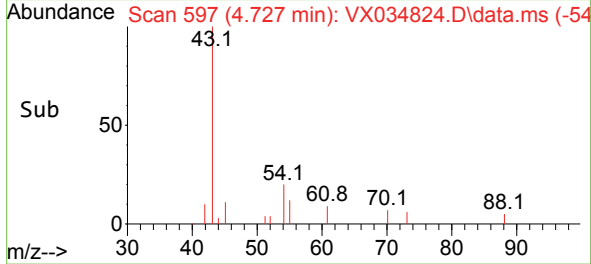
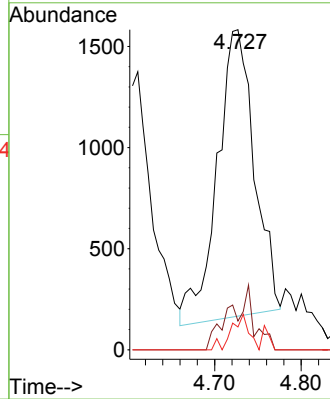
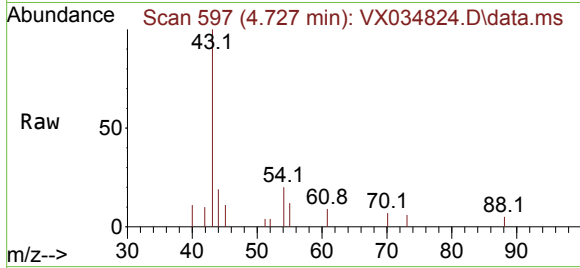
Tgt Ion: 43 Resp: 4231

Ion Ratio Lower Upper

43 100

61 7.2 10.2 15.4#

70 5.8 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 0.898 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

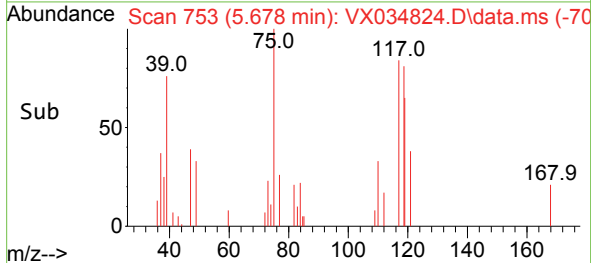
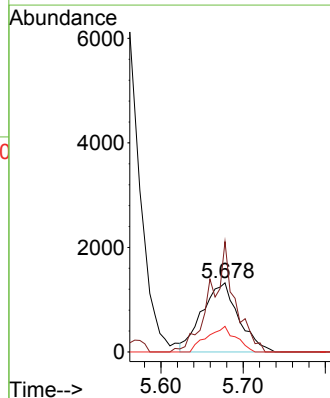
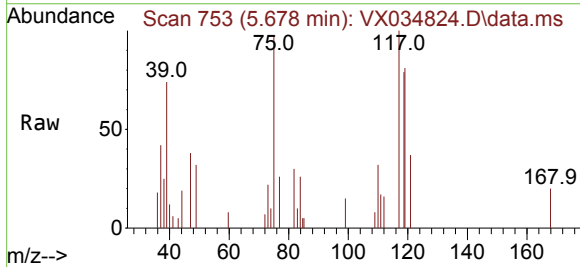
Tgt Ion: 117 Resp: 4066

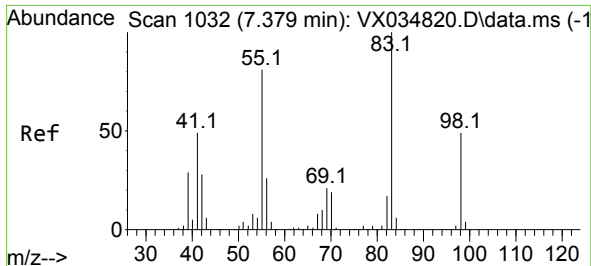
Ion Ratio Lower Upper

117 100

119 159.8 76.6 114.8#

121 37.1 23.8 35.6#





#39

Methylcyclohexane

Concen: 1.079 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

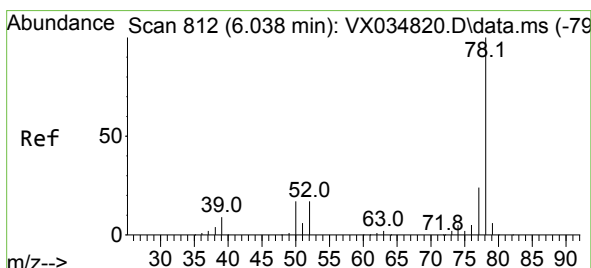
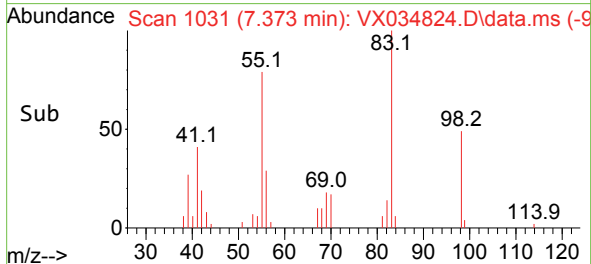
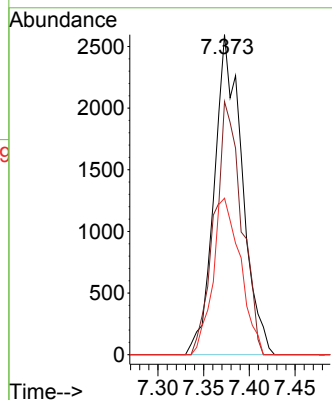
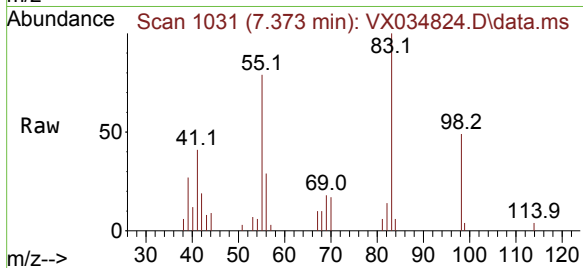
Tgt Ion: 83 Resp: 5505

Ion Ratio Lower Upper

83 100

55 79.1 60.5 90.7

98 48.9 40.4 60.6



#40

Benzene

Concen: 1.042 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX034824.D

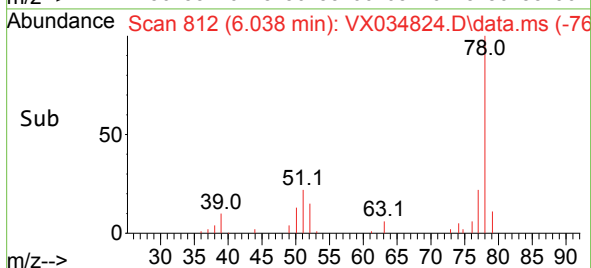
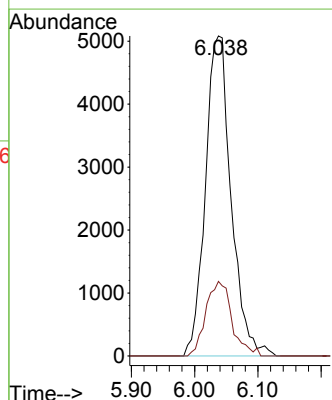
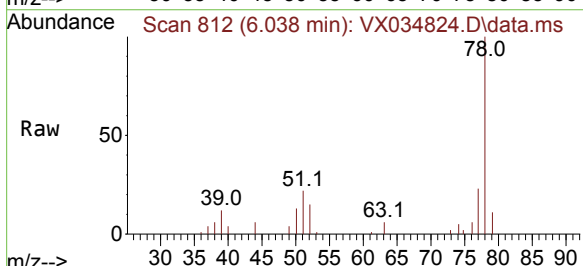
Acq: 29 Mar 2023 12:40

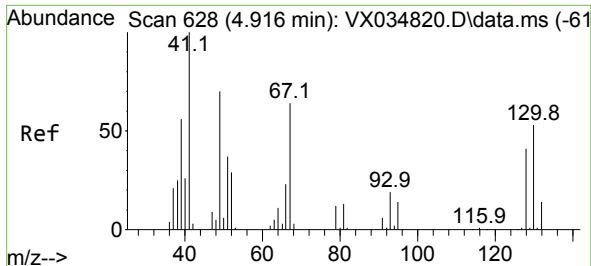
Tgt Ion: 78 Resp: 14374

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.4

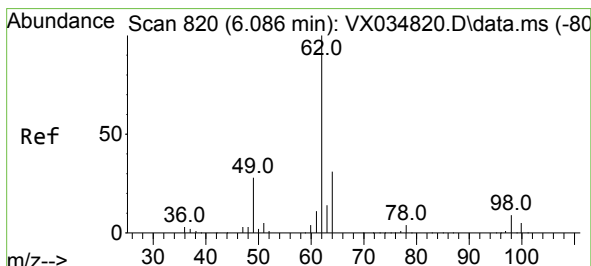
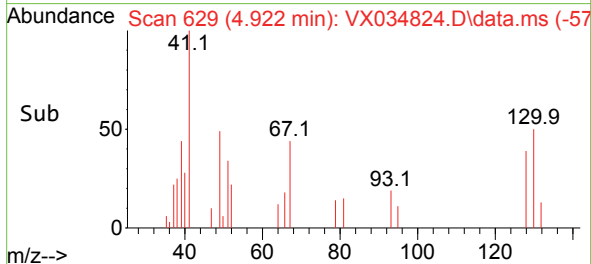
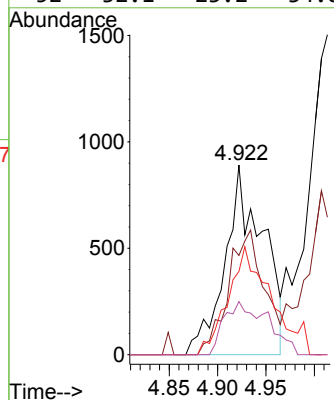
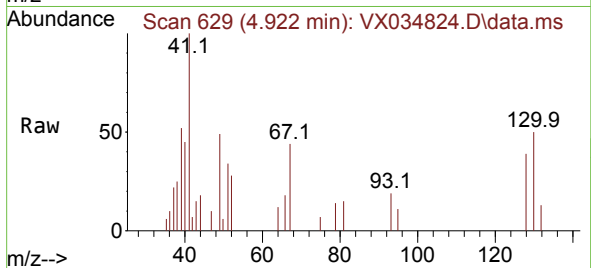




#41
Methacrylonitrile
Concen: 0.880 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

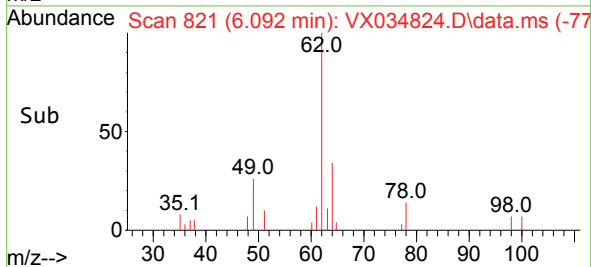
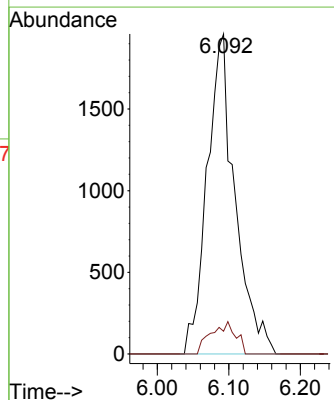
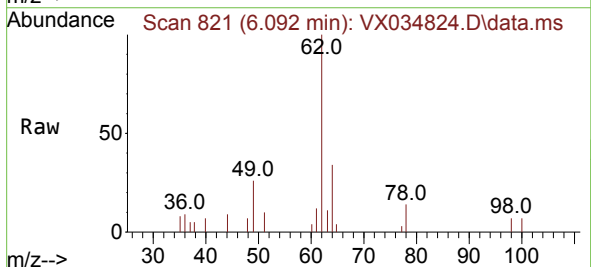
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

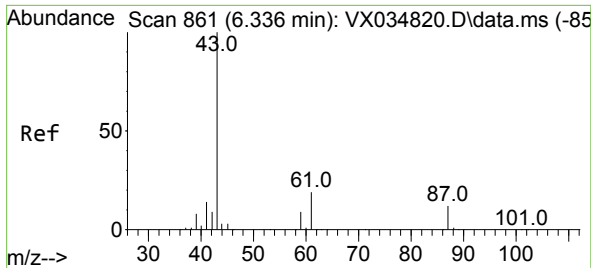
Tgt Ion:	41	Resp:	2430
Ion	Ratio	Lower	Upper
41	100		
39	62.6	45.0	67.6
67	64.4	55.6	83.4
52	32.1	23.2	34.8



#42
1,2-Dichloroethane
Concen: 0.968 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

Tgt Ion:	62	Resp:	5306
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.0





#43

Isopropyl Acetate

Concen: 0.908 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

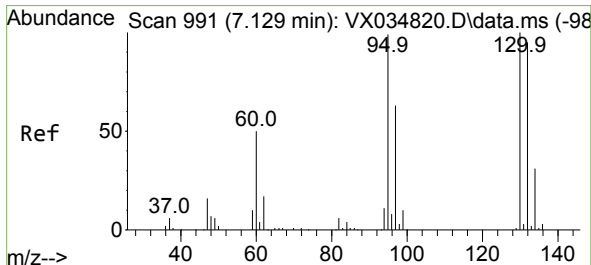
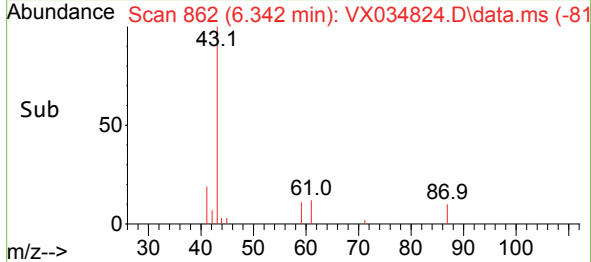
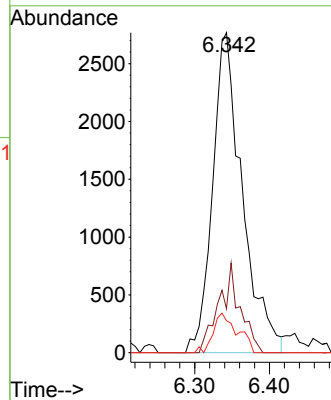
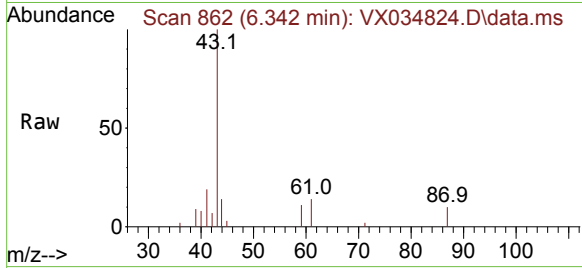
Tgt Ion: 43 Resp: 7627

Ion Ratio Lower Upper

43 100

61 20.2 15.2 22.8

87 10.0 9.8 14.8



#44

Trichloroethene

Concen: 1.058 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX034824.D

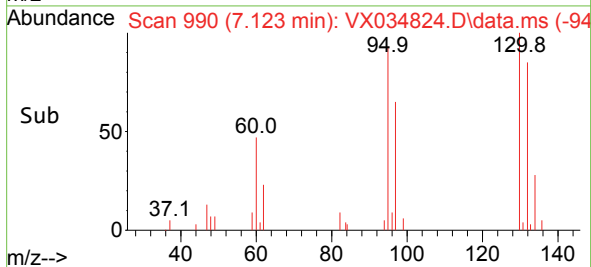
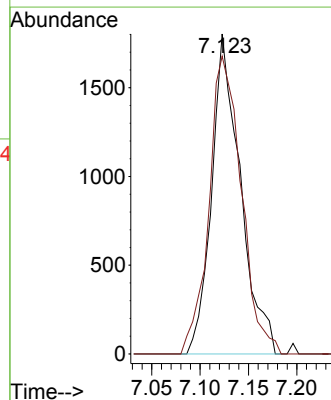
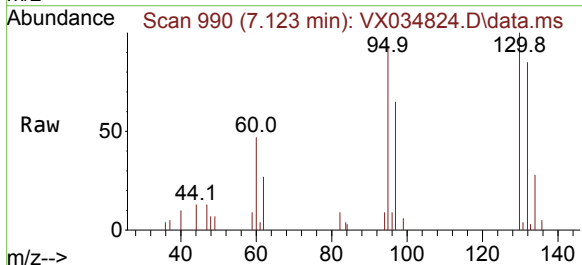
Acq: 29 Mar 2023 12:40

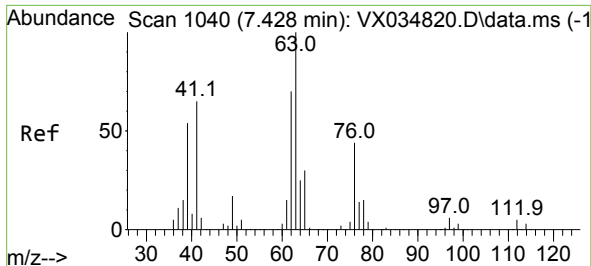
Tgt Ion: 130 Resp: 3723

Ion Ratio Lower Upper

130 100

95 93.1 0.0 198.4

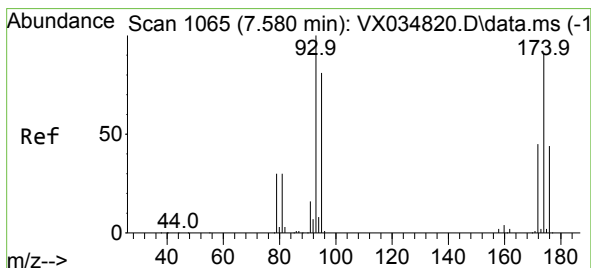
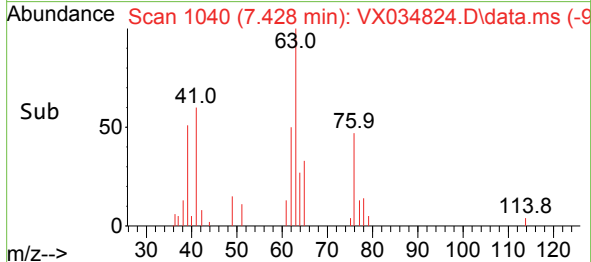
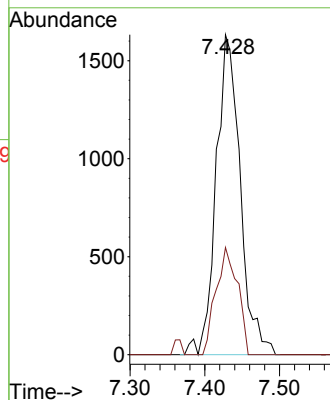
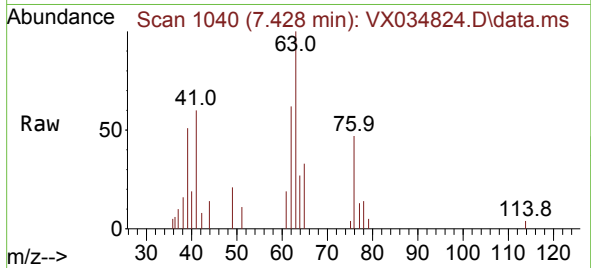




#45
1,2-Dichloropropane
Concen: 1.019 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

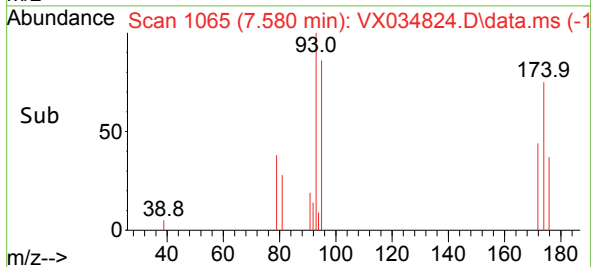
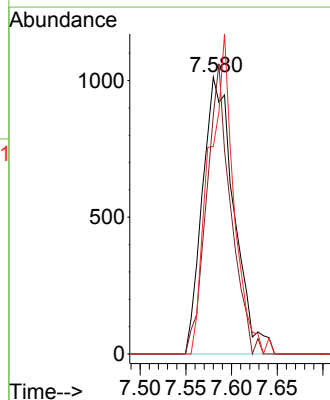
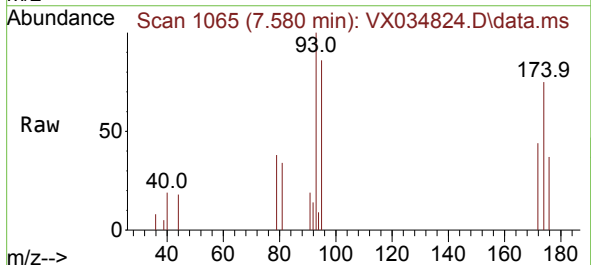
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

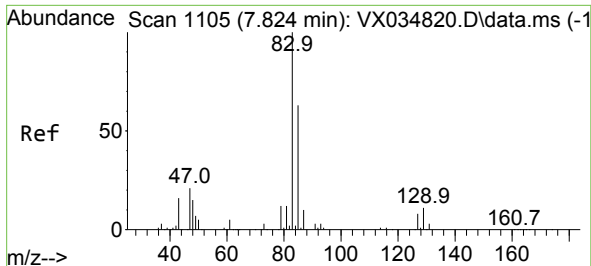
Tgt Ion: 63 Resp: 3660
Ion Ratio Lower Upper
63 100
65 33.5 24.6 37.0



#46
Dibromomethane
Concen: 0.986 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

Tgt Ion: 93 Resp: 2439
Ion Ratio Lower Upper
93 100
95 79.3 66.9 100.3
174 90.5 75.4 113.0

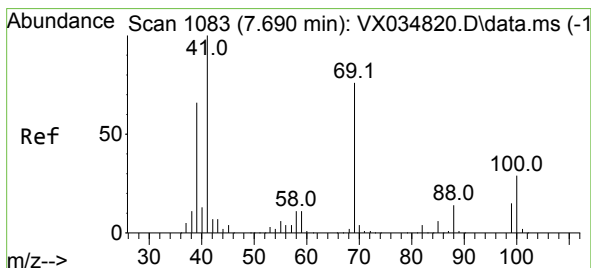
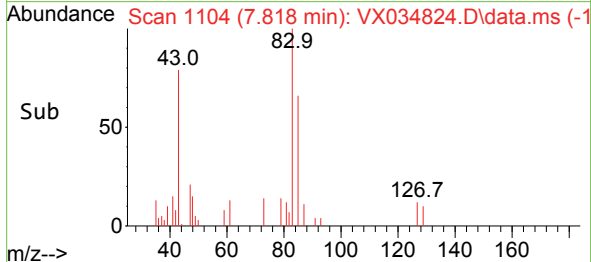
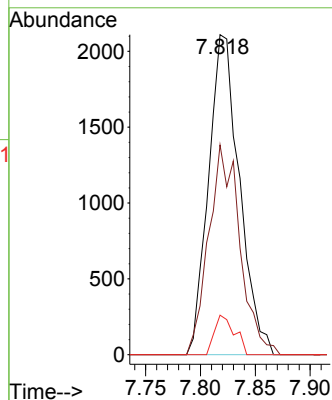
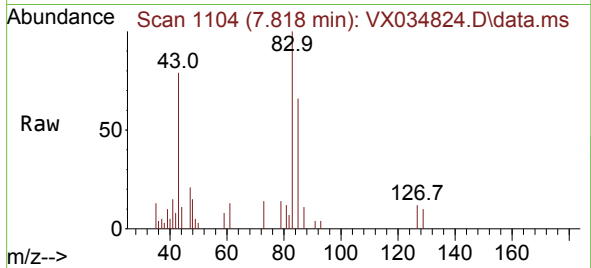




#47
Bromodichloromethane
Concen: 0.908 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

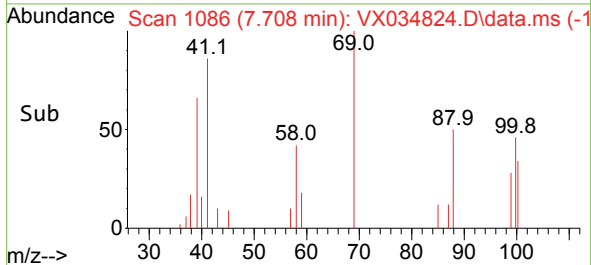
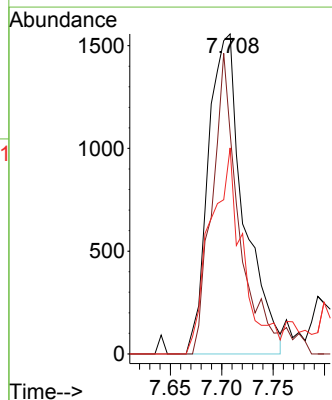
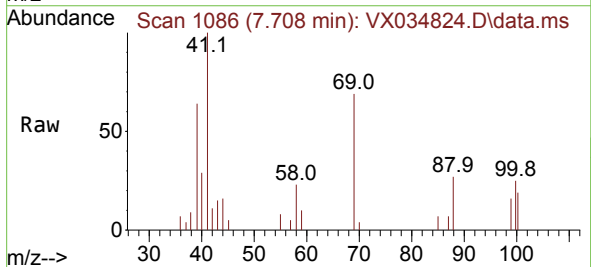
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

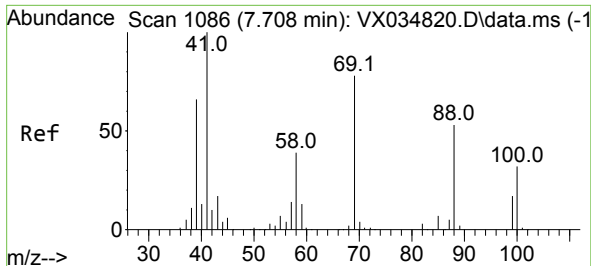
Tgt Ion: 83 Resp: 4145
Ion Ratio Lower Upper
83 100
85 65.5 52.2 78.4
127 12.4 6.6 9.8#



#48
Methyl methacrylate
Concen: 0.906 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.018 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

Tgt Ion: 41 Resp: 3738
Ion Ratio Lower Upper
41 100
69 74.4 62.2 93.4
39 59.5 47.7 71.5





#49

1,4-Dioxane

Concen: 12.675 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.006 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

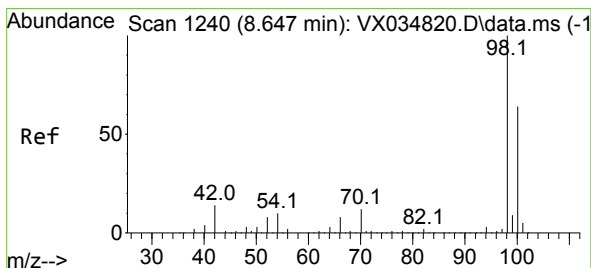
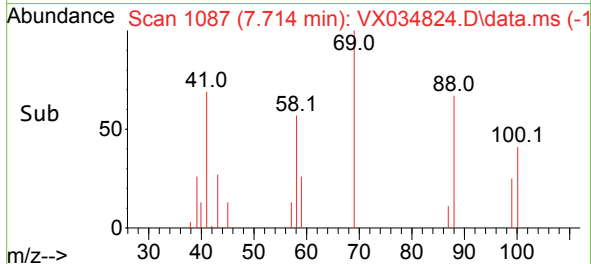
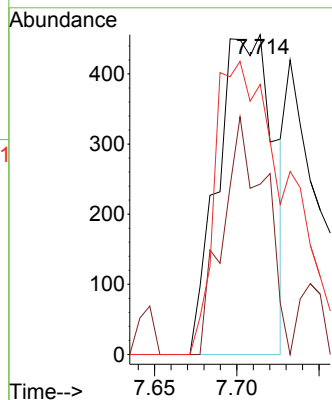
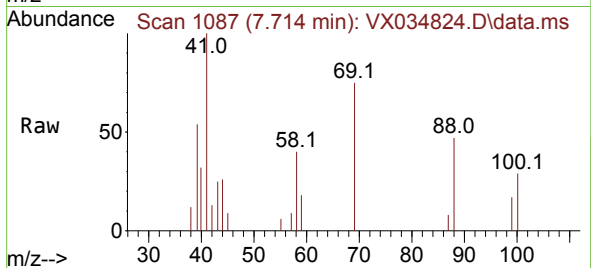
Tgt Ion: 88 Resp: 1078

Ion Ratio Lower Upper

88 100

43 56.7 27.7 41.5#

58 120.2 56.8 85.2#



#50

Toluene-d8

Concen: 1.138 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034824.D

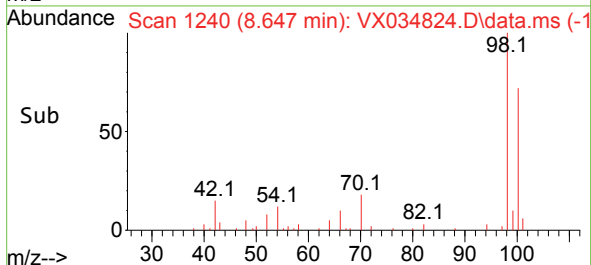
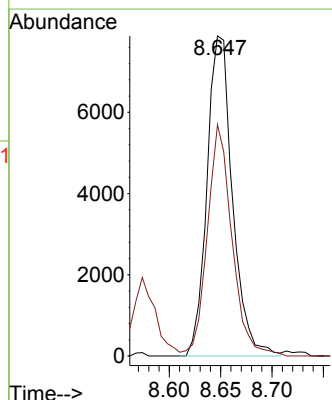
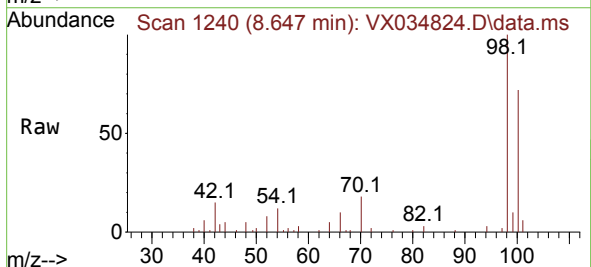
Acq: 29 Mar 2023 12:40

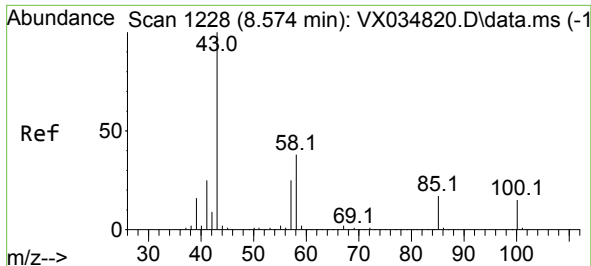
Tgt Ion: 98 Resp: 13622

Ion Ratio Lower Upper

98 100

100 69.6 52.5 78.7

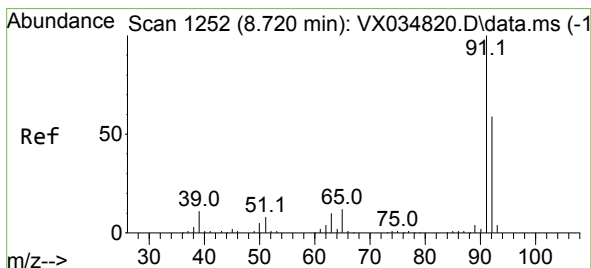
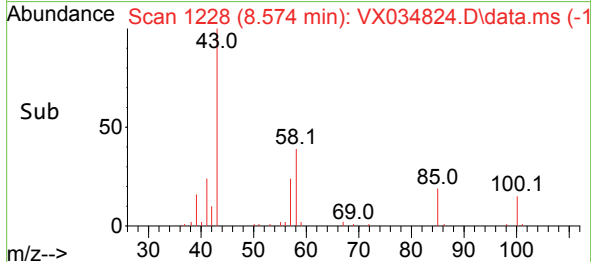
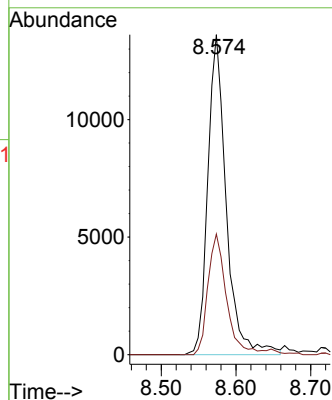
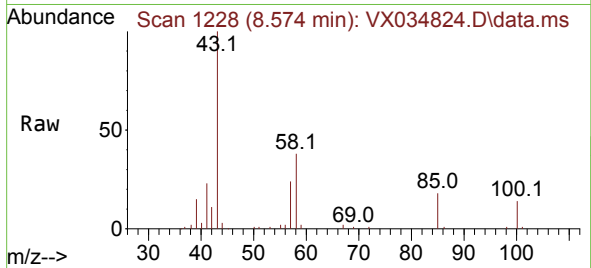




#51
4-Methyl-2-Pentanone
Concen: 4.672 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

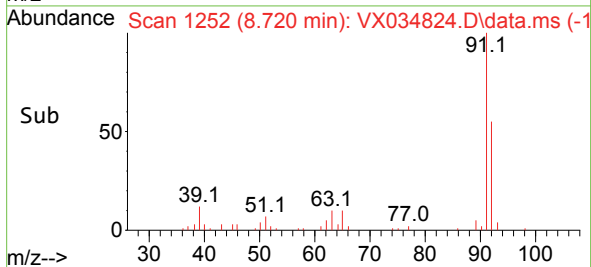
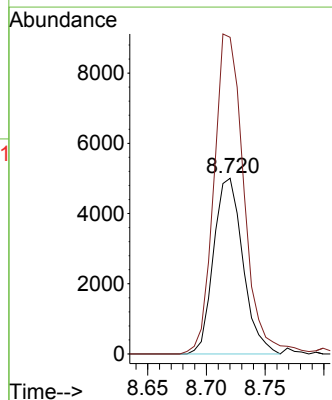
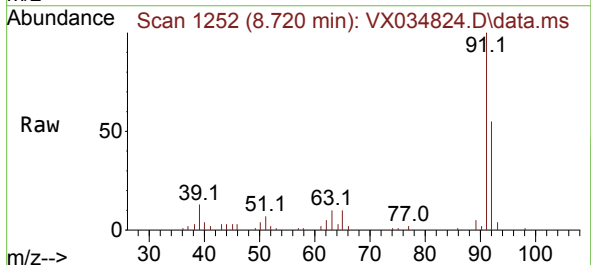
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

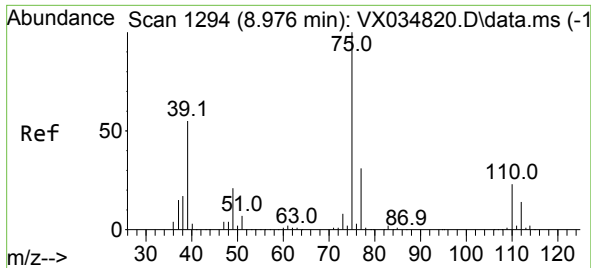
Tgt Ion: 43 Resp: 23235
Ion Ratio Lower Upper
43 100
58 38.1 30.6 46.0



#52
Toluene
Concen: 0.965 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

Tgt Ion: 92 Resp: 8681
Ion Ratio Lower Upper
92 100
91 185.9 136.8 205.2

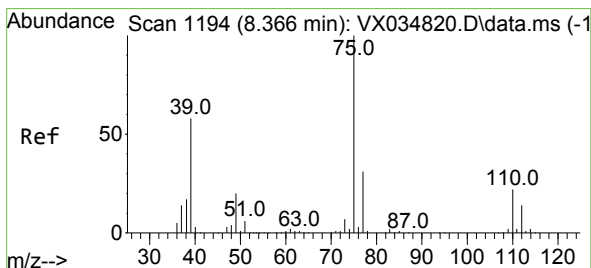
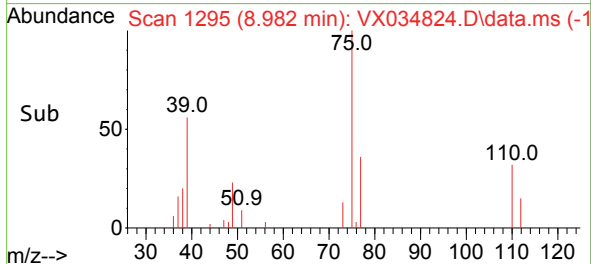
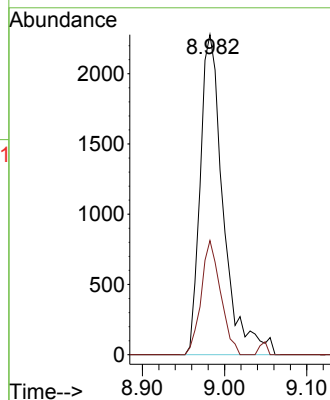
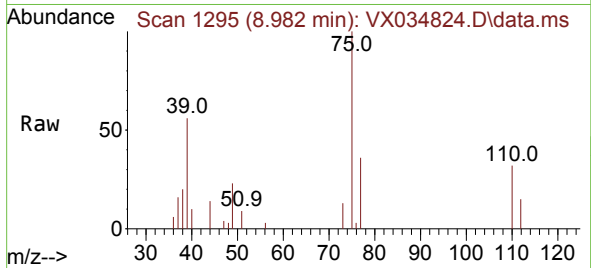




#53
 t-1,3-Dichloropropene
 Concen: 0.902 ug/l
 RT: 8.982 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX034824.D
 Acq: 29 Mar 2023 12:40

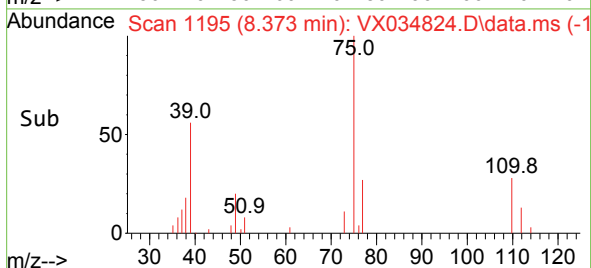
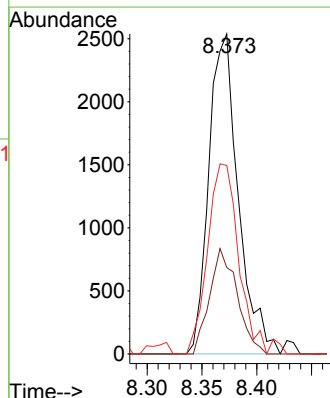
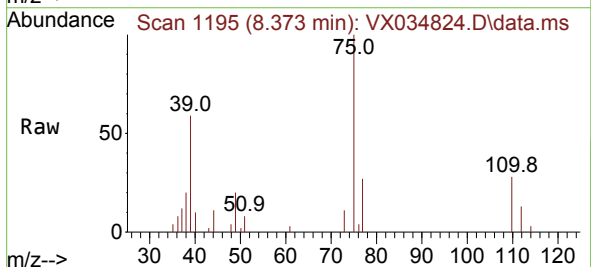
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

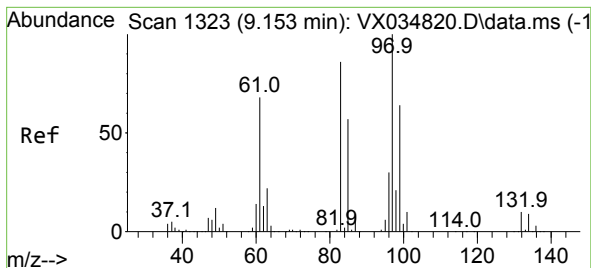
Tgt Ion: 75 Resp: 4430
 Ion Ratio Lower Upper
 75 100
 77 35.6 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 0.883 ug/l
 RT: 8.373 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX034824.D
 Acq: 29 Mar 2023 12:40

Tgt Ion: 75 Resp: 4745
 Ion Ratio Lower Upper
 75 100
 77 27.0 25.0 37.4
 39 58.9 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 1.094 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 3723

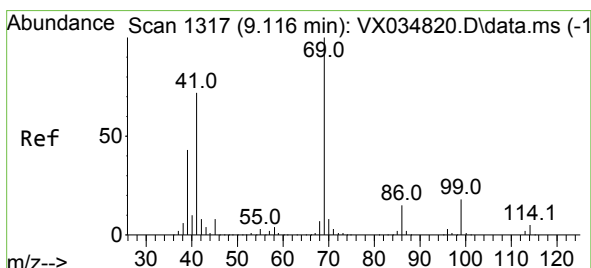
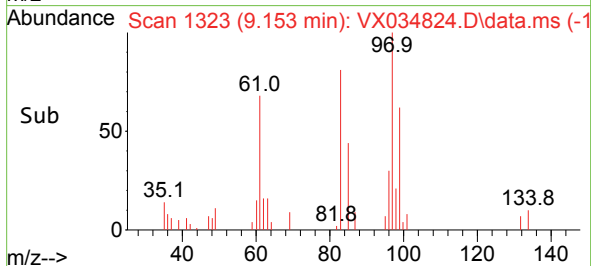
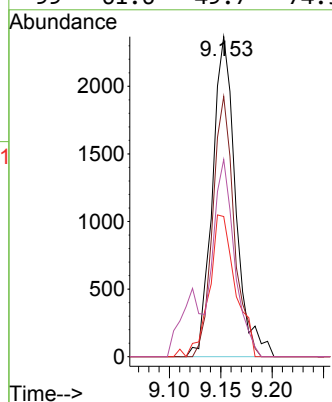
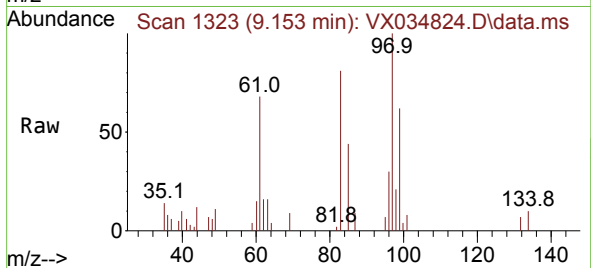
Ion Ratio Lower Upper

97 100

83 81.3 69.7 104.5

85 43.8 43.7 65.5

99 61.6 49.7 74.5



#56

Ethyl methacrylate

Concen: 0.856 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

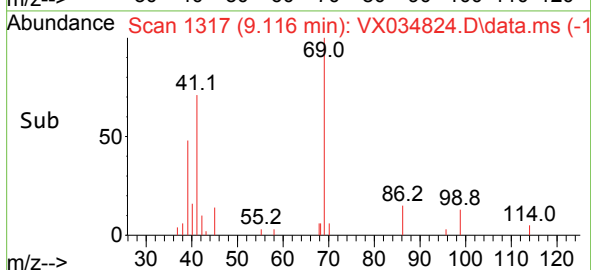
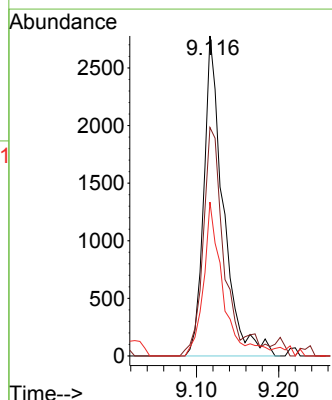
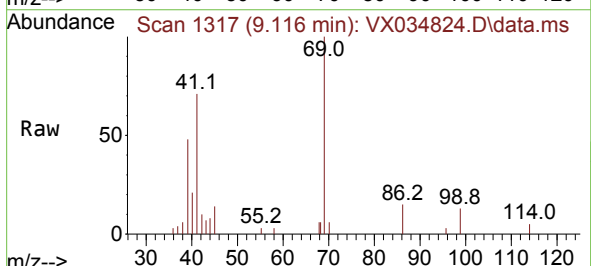
Tgt Ion: 69 Resp: 4564

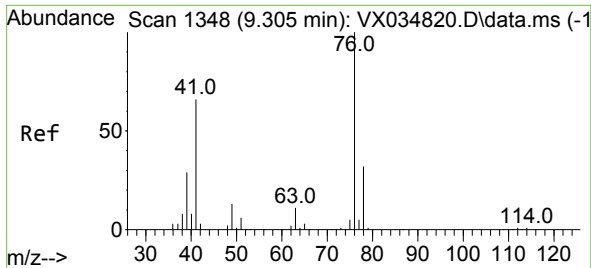
Ion Ratio Lower Upper

69 100

41 73.6 57.4 86.0

39 47.9 33.7 50.5





#57

1,3-Dichloropropane

Concen: 0.921 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

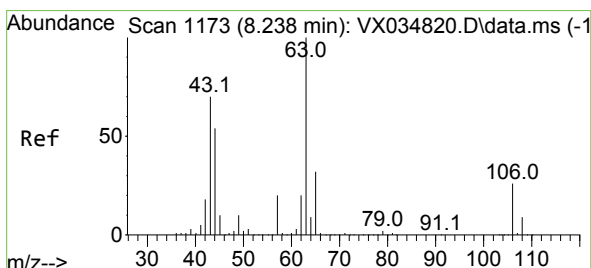
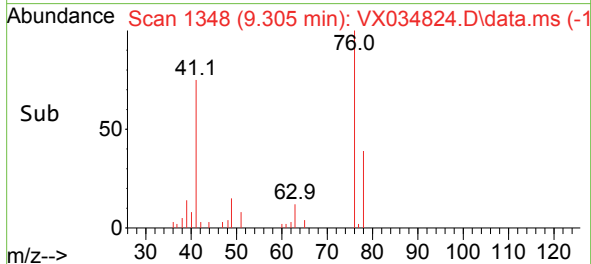
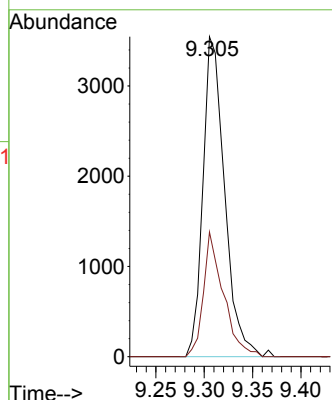
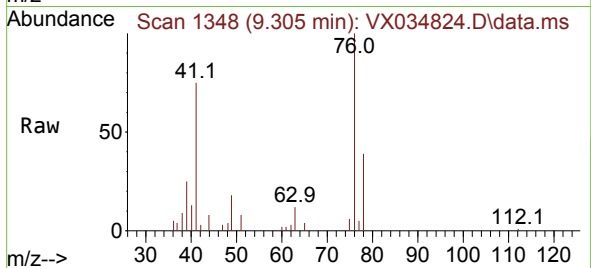
VSTDICC001

Tgt Ion: 76 Resp: 5550

Ion Ratio Lower Upper

76 100

78 35.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 4.439 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX034824.D

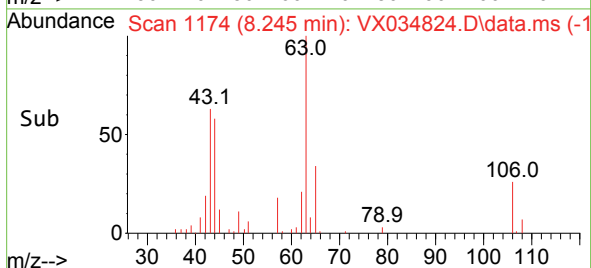
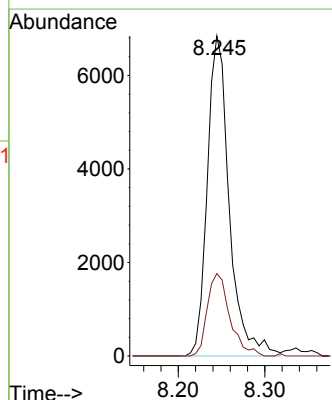
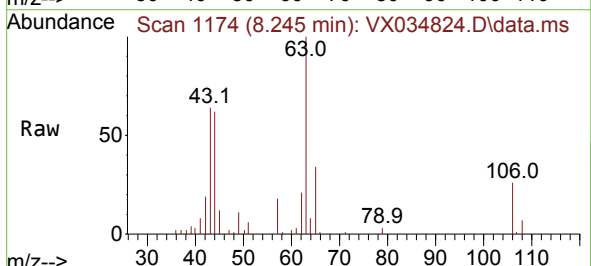
Acq: 29 Mar 2023 12:40

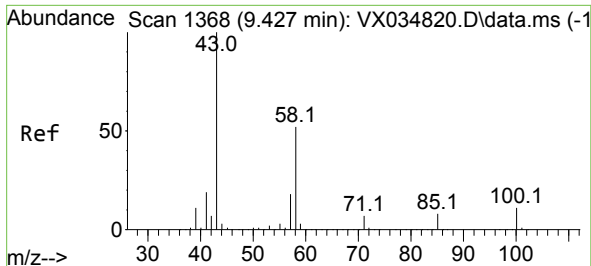
Tgt Ion: 63 Resp: 12050

Ion Ratio Lower Upper

63 100

106 26.4 22.2 33.2





#59

2-Hexanone

Concen: 4.752 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

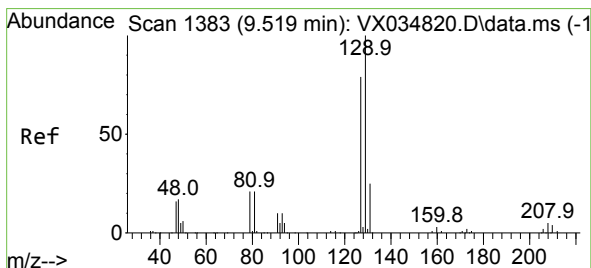
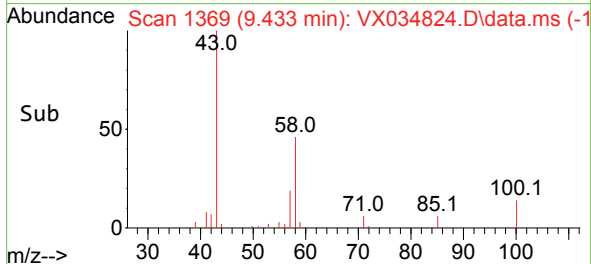
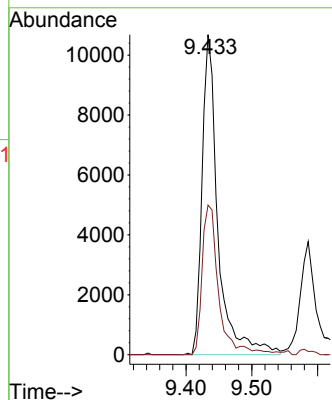
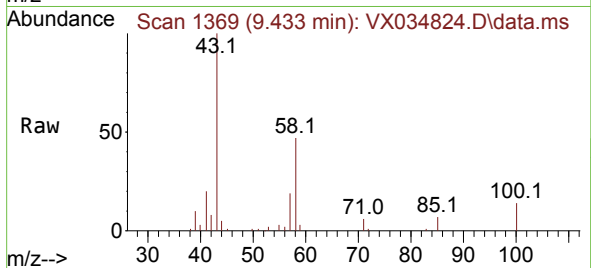
VSTDICC001

Tgt Ion: 43 Resp: 17875

Ion Ratio Lower Upper

43 100

58 49.1 26.3 78.9



#60

Dibromochloromethane

Concen: 0.804 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX034824.D

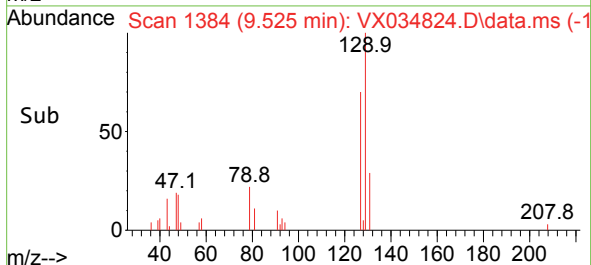
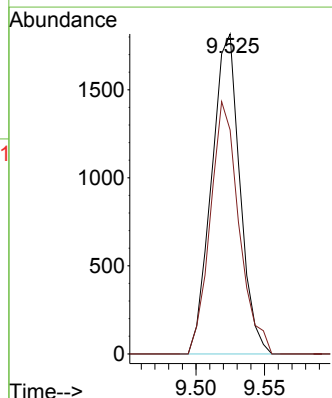
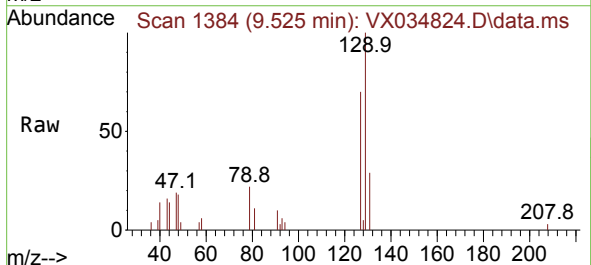
Acq: 29 Mar 2023 12:40

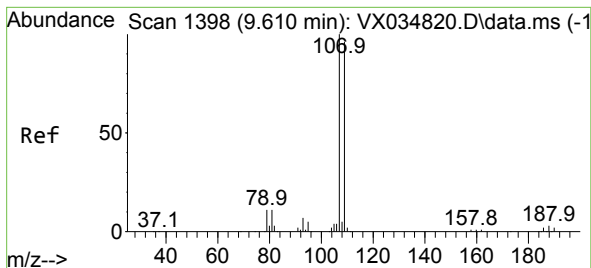
Tgt Ion: 129 Resp: 2605

Ion Ratio Lower Upper

129 100

127 80.0 39.0 117.0

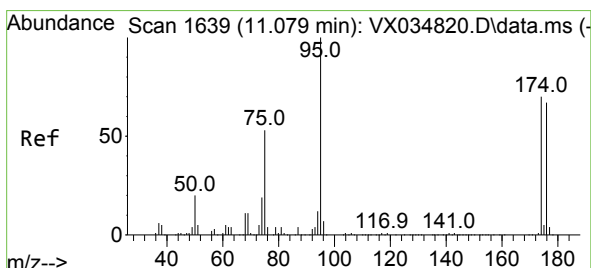
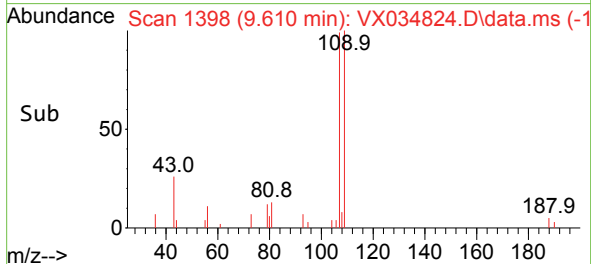
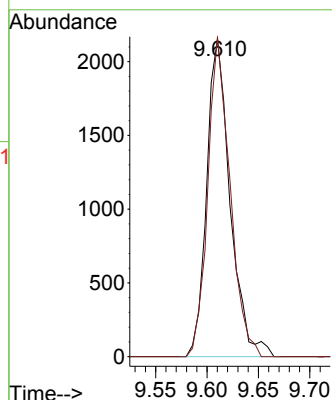
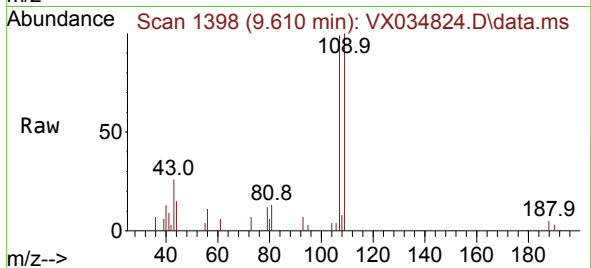




#61
1,2-Dibromoethane
Concen: 0.966 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

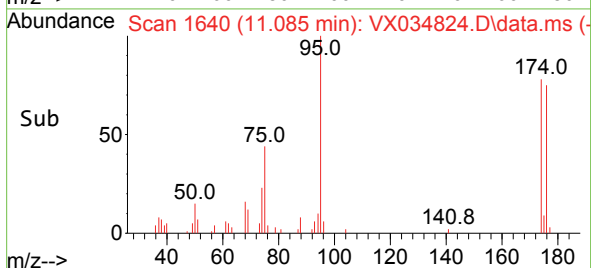
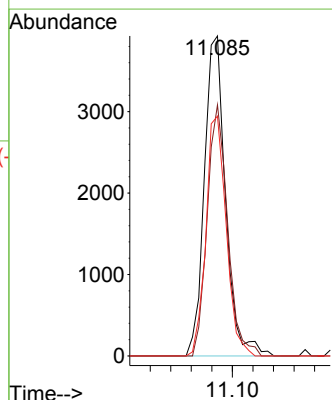
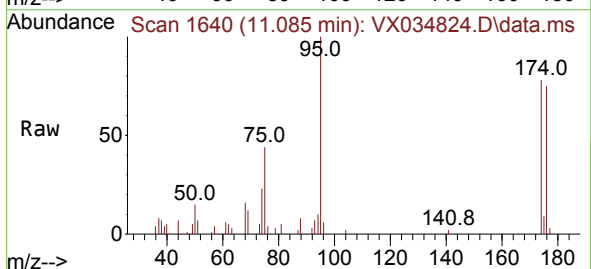
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

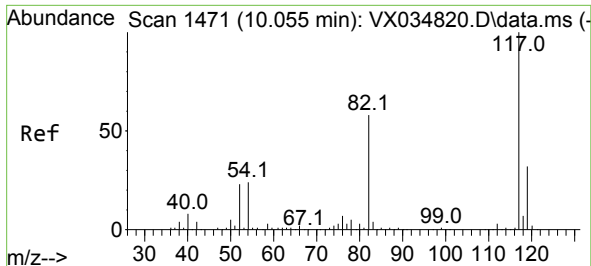
Tgt Ion:107 Resp: 3419
Ion Ratio Lower Upper
107 100
109 95.3 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 1.216 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

Tgt Ion: 95 Resp: 5631
Ion Ratio Lower Upper
95 100
174 75.5 0.0 147.4
176 71.6 0.0 140.6

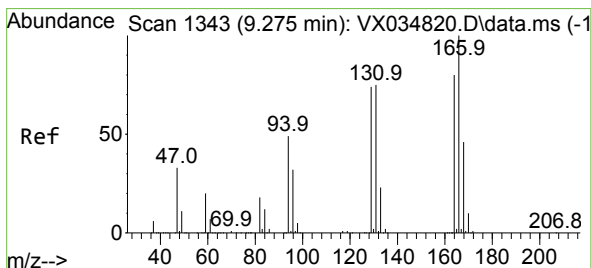
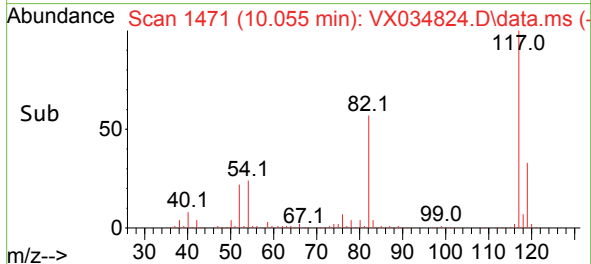
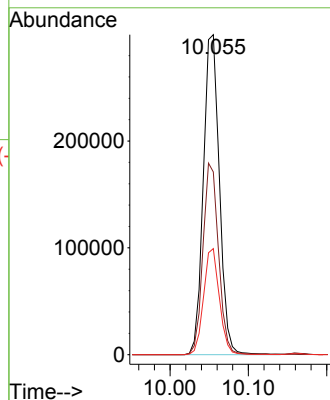
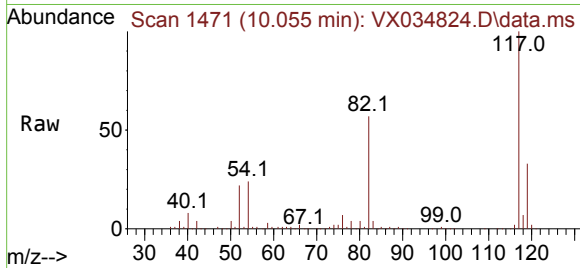




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

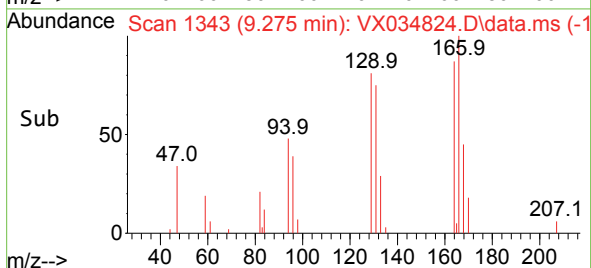
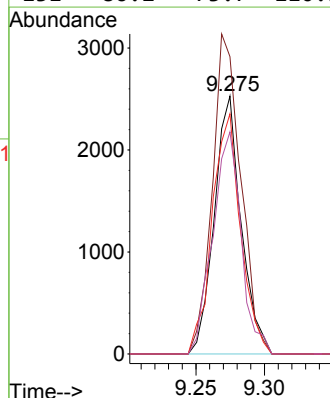
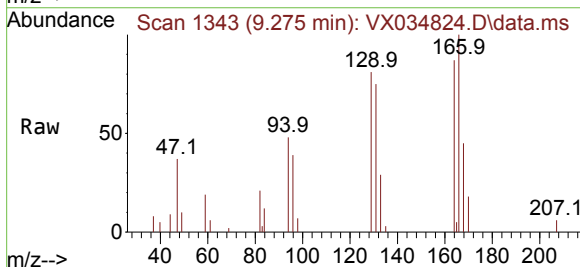
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

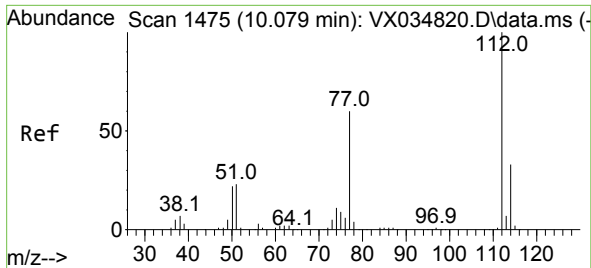
Tgt Ion:117 Resp: 426477
Ion Ratio Lower Upper
117 100
82 57.1 45.0 67.4
119 33.1 26.0 39.0



#64
Tetrachloroethene
Concen: 1.133 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

Tgt Ion:164 Resp: 3457
Ion Ratio Lower Upper
164 100
166 115.3 102.7 154.1
129 93.2 75.6 113.4
131 86.2 73.7 110.5

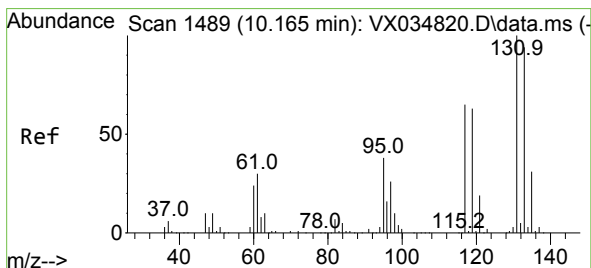
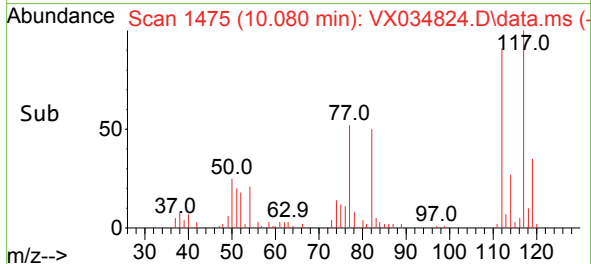
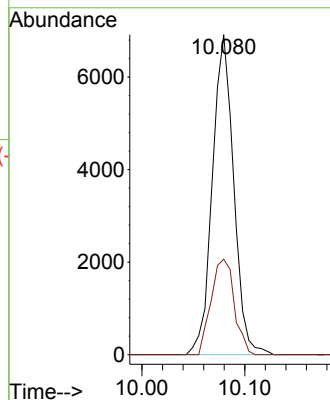
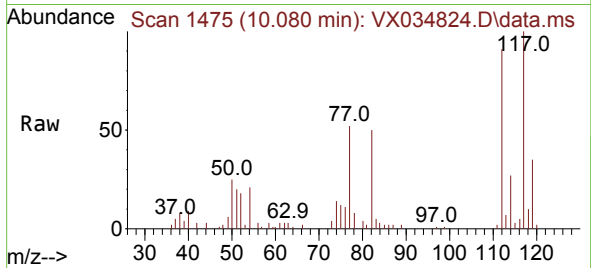




#65
Chlorobenzene
Concen: 1.121 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

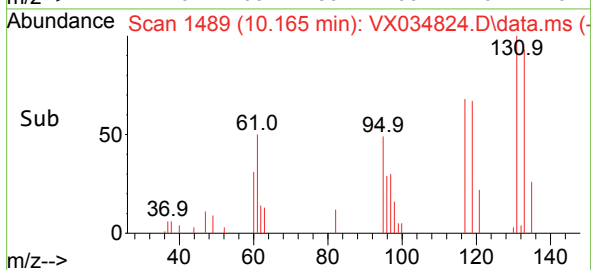
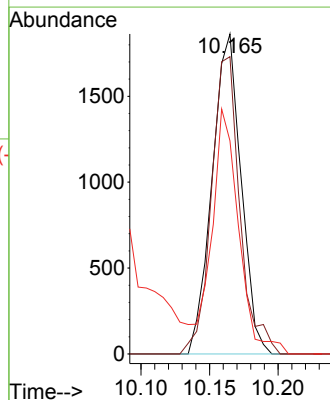
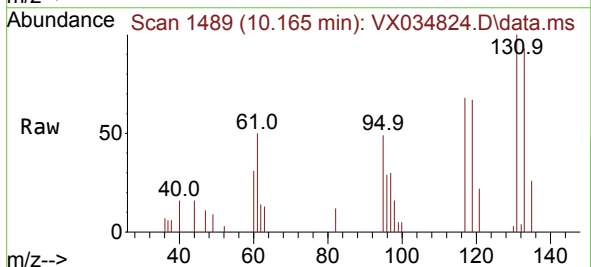
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

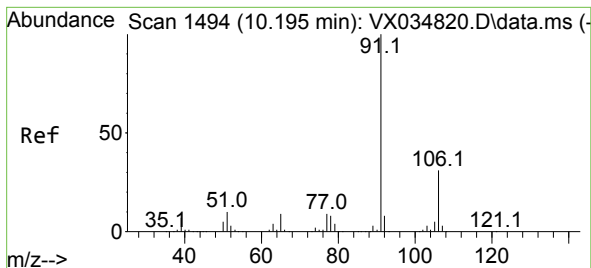
Tgt Ion:112 Resp: 9944
Ion Ratio Lower Upper
112 100
114 29.9 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 0.895 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

Tgt Ion:131 Resp: 2730
Ion Ratio Lower Upper
131 100
133 91.5 47.1 141.4
119 0.0 32.6 98.0#





#67

Ethyl Benzene

Concen: 1.015 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

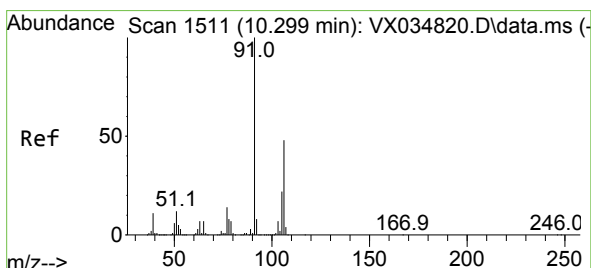
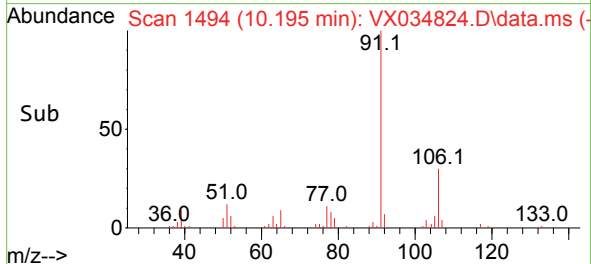
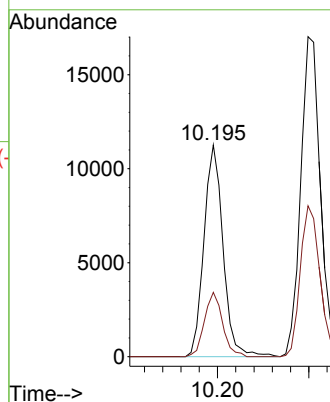
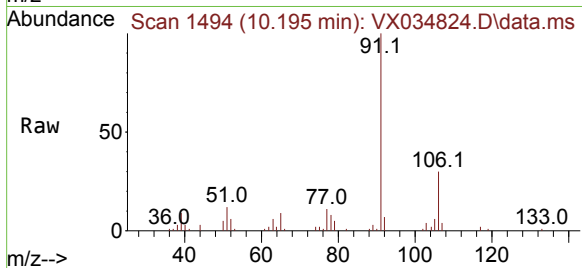
VSTDICC001

Tgt Ion: 91 Resp: 16320

Ion Ratio Lower Upper

91 100

106 30.4 25.6 38.4



#68

m/p-Xylenes

Concen: 1.981 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX034824.D

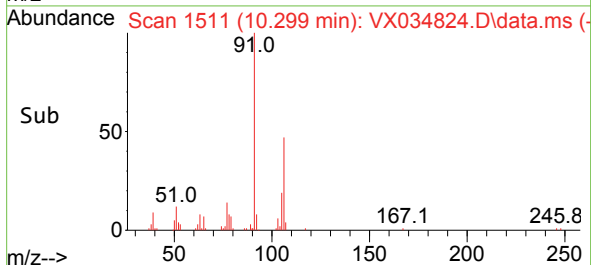
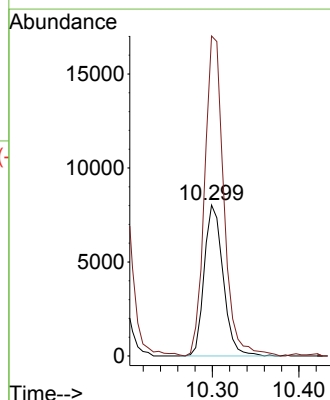
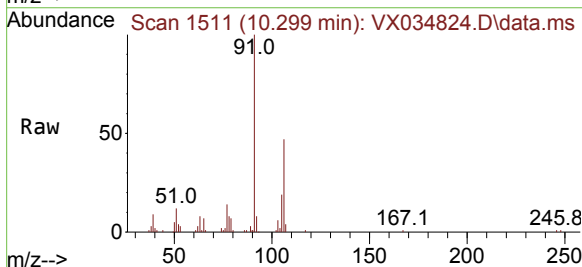
Acq: 29 Mar 2023 12:40

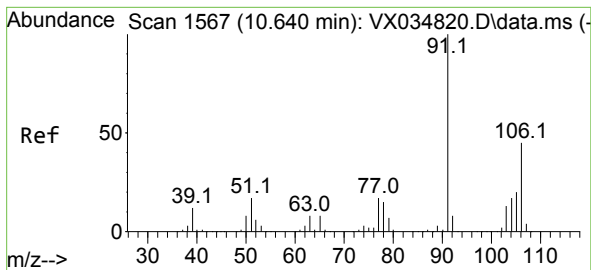
Tgt Ion: 106 Resp: 12164

Ion Ratio Lower Upper

106 100

91 215.0 164.0 246.0





#69

o-Xylene

Concen: 1.040 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

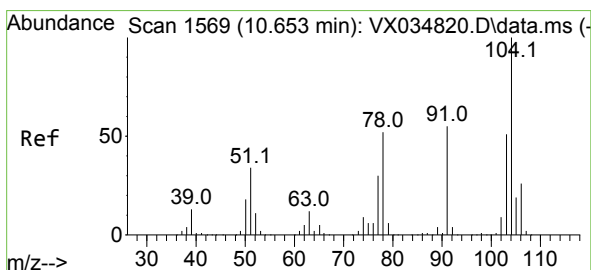
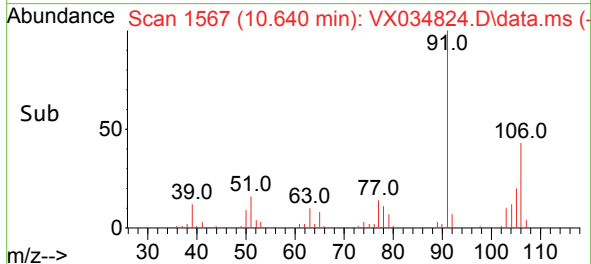
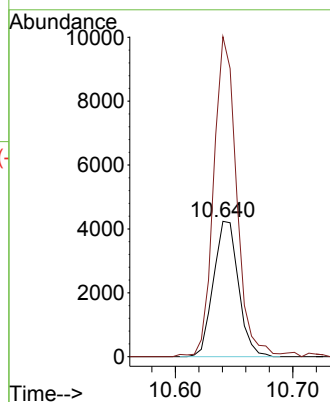
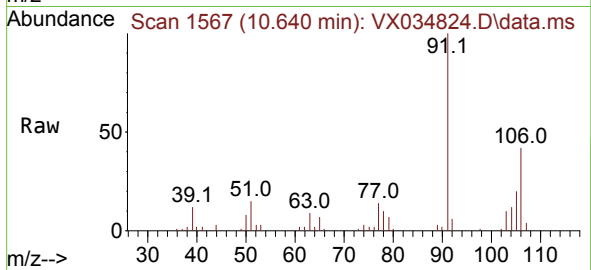
VSTDICC001

Tgt Ion:106 Resp: 6255

Ion Ratio Lower Upper

106 100

91 218.6 108.5 325.3



#70

Styrene

Concen: 0.965 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

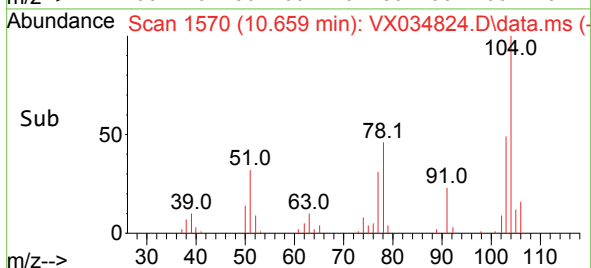
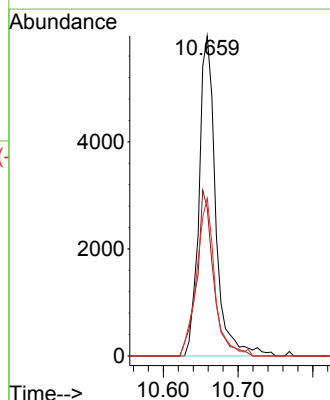
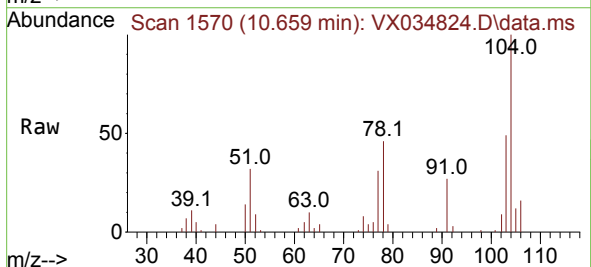
Tgt Ion:104 Resp: 9265

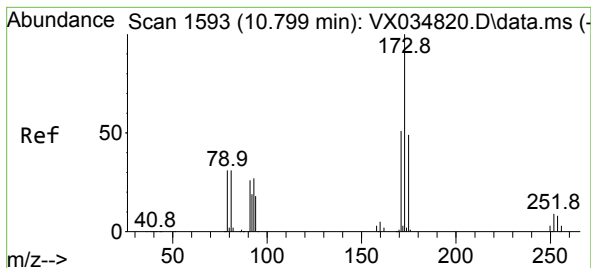
Ion Ratio Lower Upper

104 100

78 52.1 43.4 65.2

103 54.2 44.2 66.2





#71

Bromoform

Concen: 0.712 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

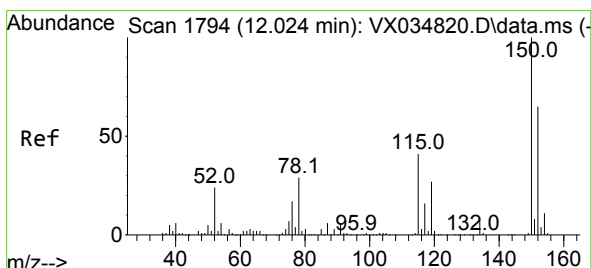
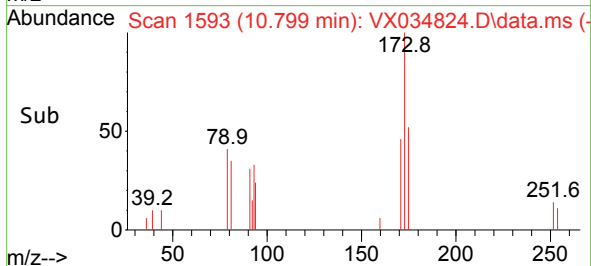
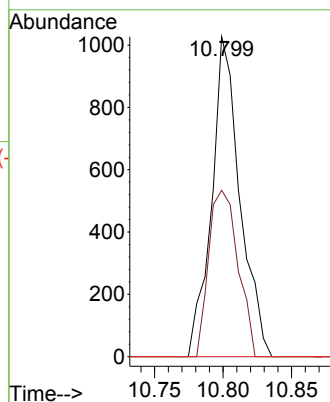
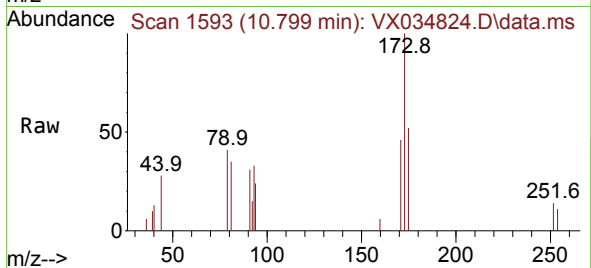
Tgt Ion:173 Resp: 1477

Ion Ratio Lower Upper

173 100

175 53.6 24.1 72.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

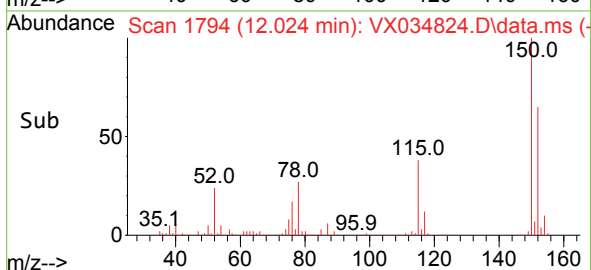
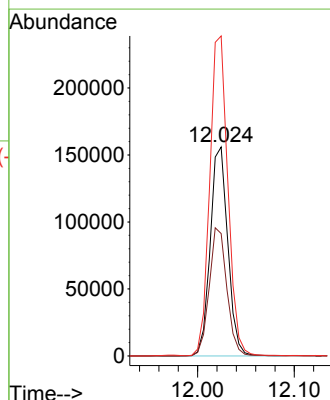
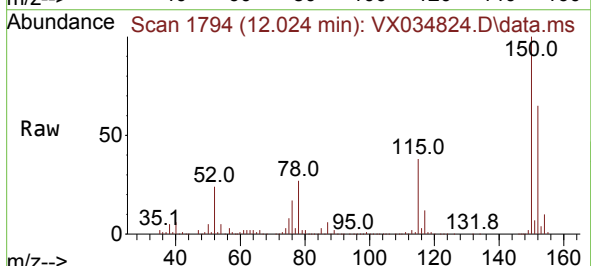
Tgt Ion:152 Resp: 196924

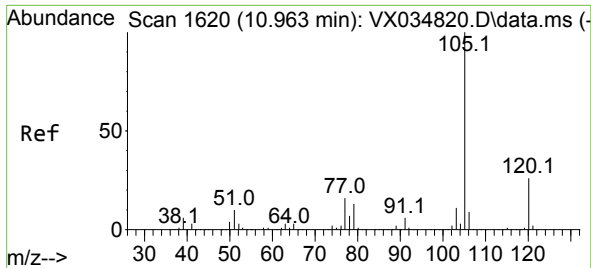
Ion Ratio Lower Upper

152 100

115 61.8 45.0 135.0

150 157.5 0.0 352.4

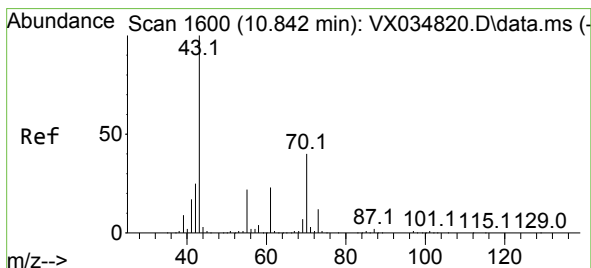
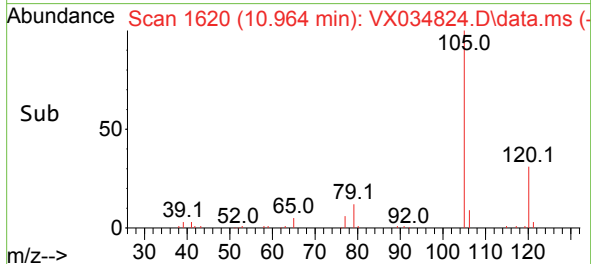
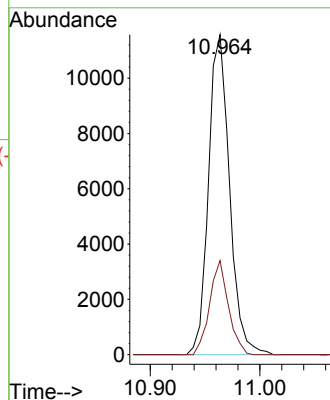
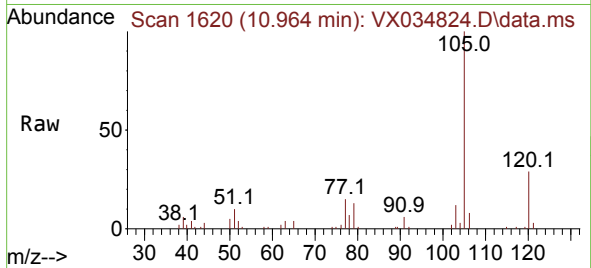




#73
Isopropylbenzene
Concen: 1.067 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

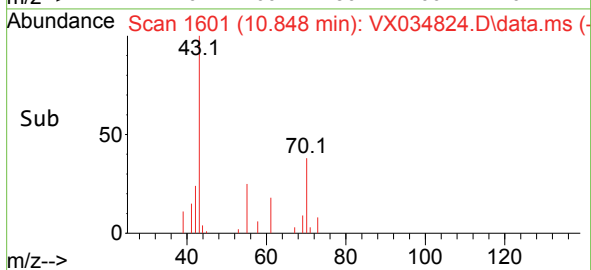
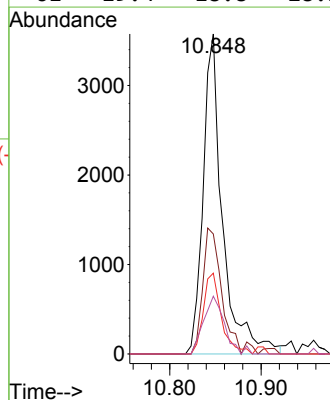
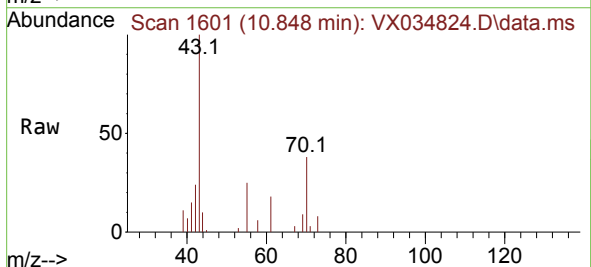
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

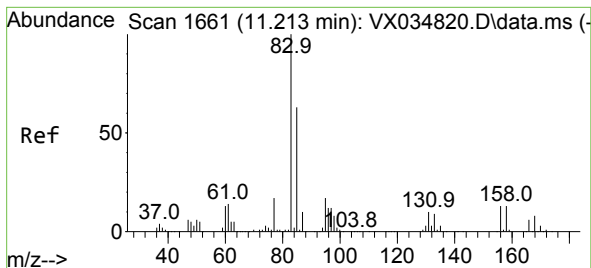
Tgt Ion:105 Resp: 15390
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



#74
N-ethyl acetate
Concen: 0.812 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

Tgt Ion: 43 Resp: 5266
Ion Ratio Lower Upper
43 100
70 39.3 32.1 48.1
55 23.4 18.3 27.5
61 19.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 0.994 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

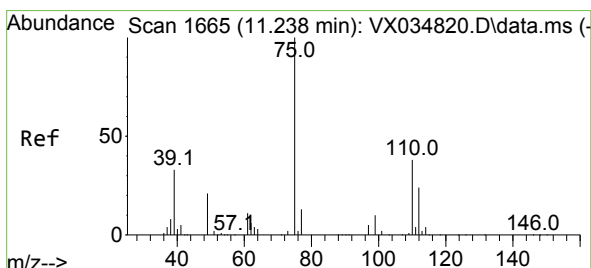
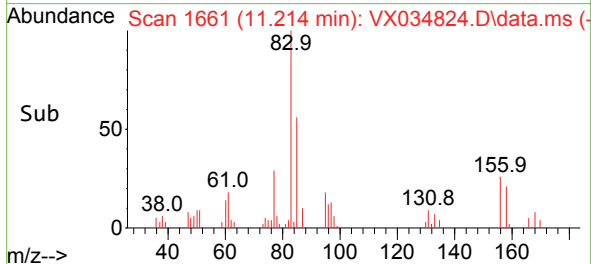
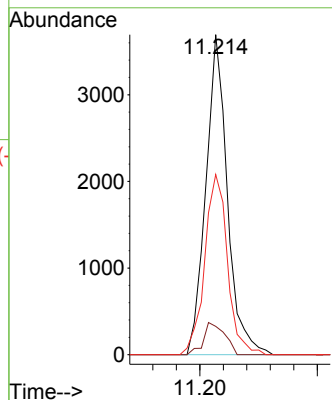
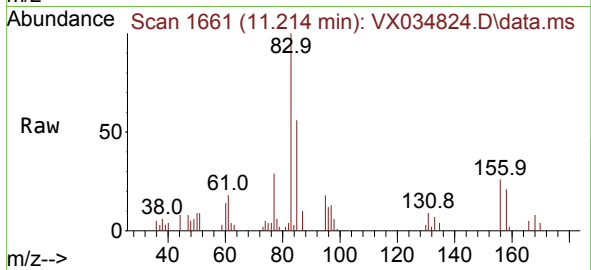
Tgt Ion: 83 Resp: 4697

Ion Ratio Lower Upper

83 100

131 9.9 4.8 14.3

85 59.7 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 1.156 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX034824.D

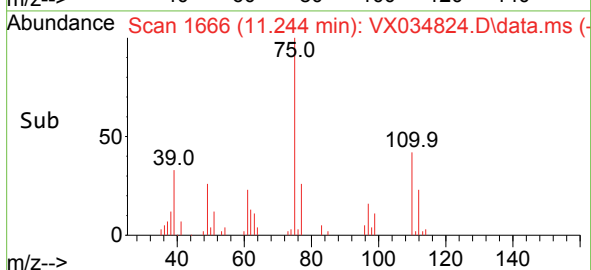
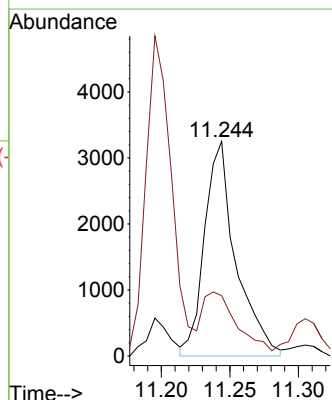
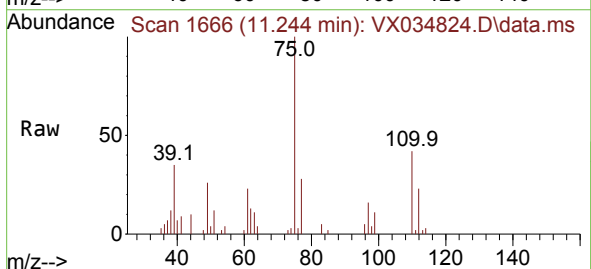
Acq: 29 Mar 2023 12:40

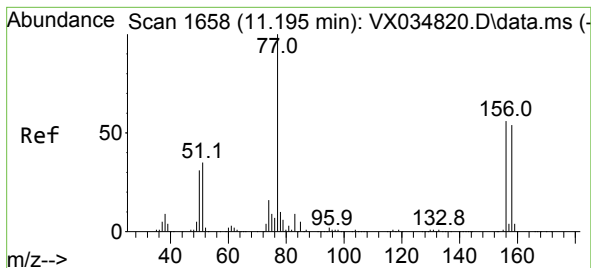
Tgt Ion: 75 Resp: 5182

Ion Ratio Lower Upper

75 100

77 33.2 21.6 64.8





#77

Bromobenzene

Concen: 1.089 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

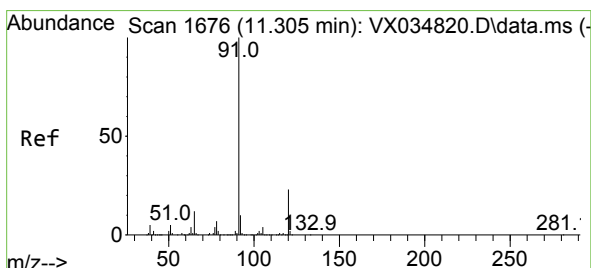
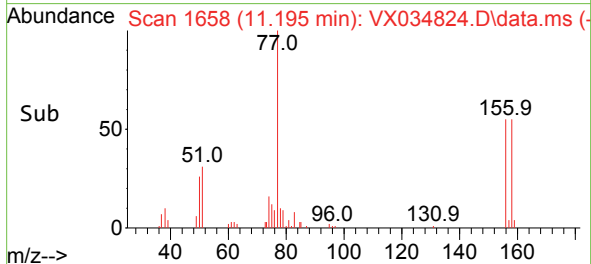
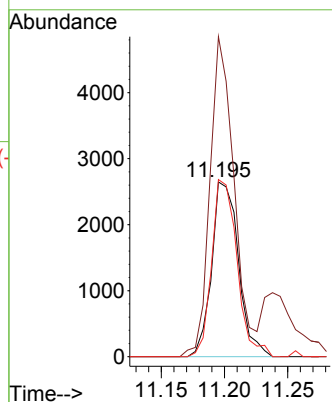
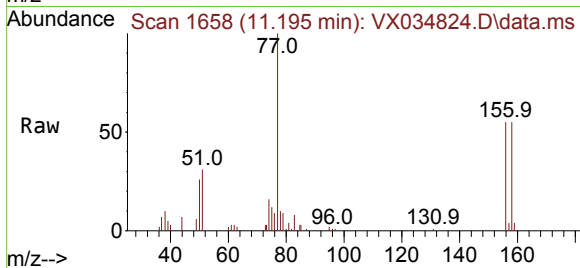
Tgt Ion:156 Resp: 3893

Ion Ratio Lower Upper

156 100

77 165.2 86.7 259.9

158 96.0 48.0 144.0



#78

n-propylbenzene

Concen: 1.068 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX034824.D

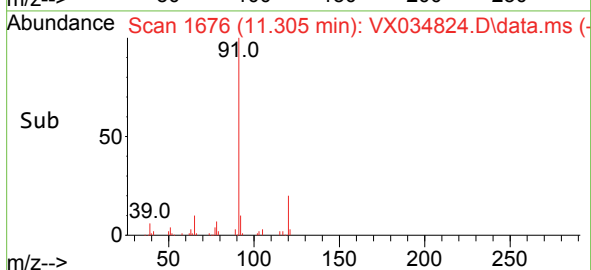
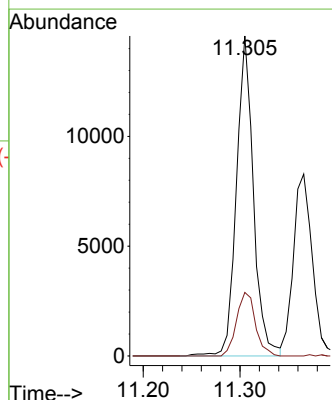
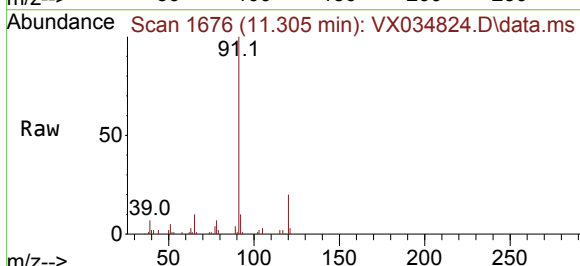
Acq: 29 Mar 2023 12:40

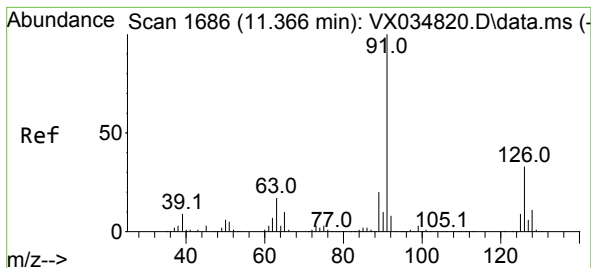
Tgt Ion: 91 Resp: 17791

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.5





#79

2-Chlorotoluene

Concen: 1.086 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

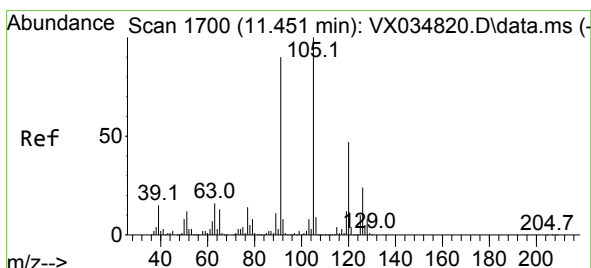
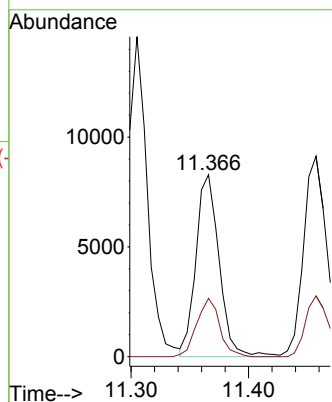
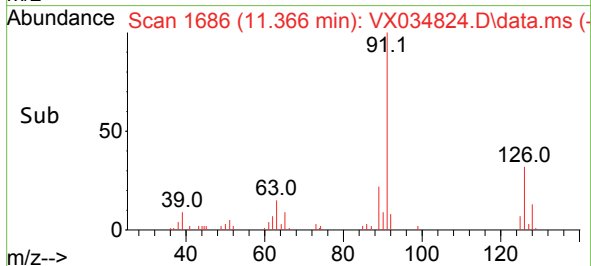
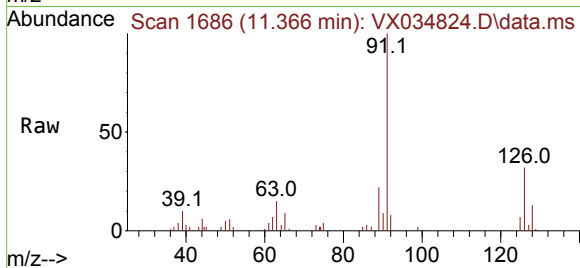
VSTDIC001

Tgt Ion: 91 Resp: 11424

Ion Ratio Lower Upper

91 100

126 31.6 16.3 48.9



#80

1,3,5-Trimethylbenzene

Concen: 0.969 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX034824.D

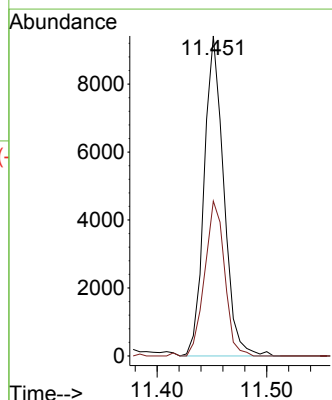
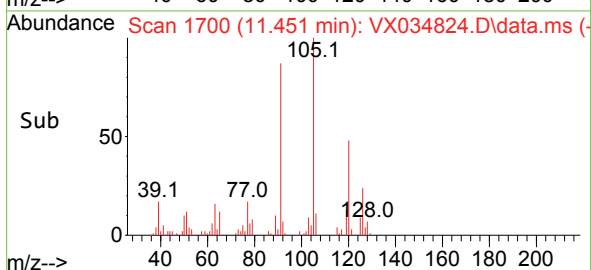
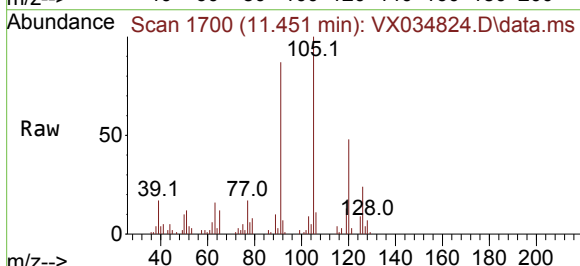
Acq: 29 Mar 2023 12:40

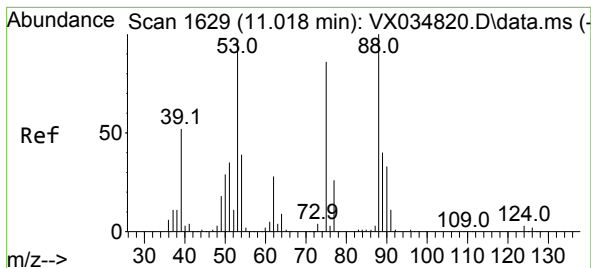
Tgt Ion: 105 Resp: 11690

Ion Ratio Lower Upper

105 100

120 49.2 23.7 71.1

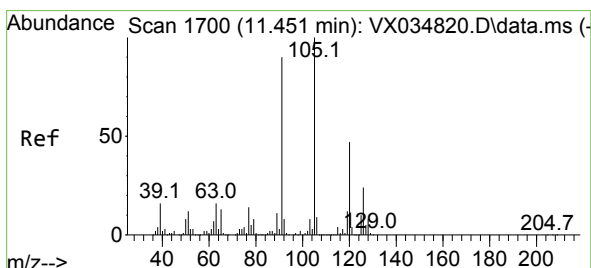
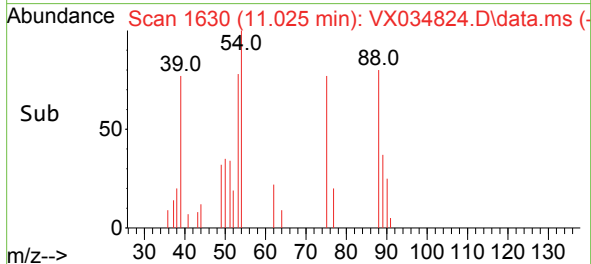
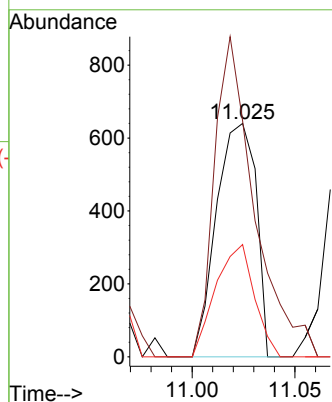
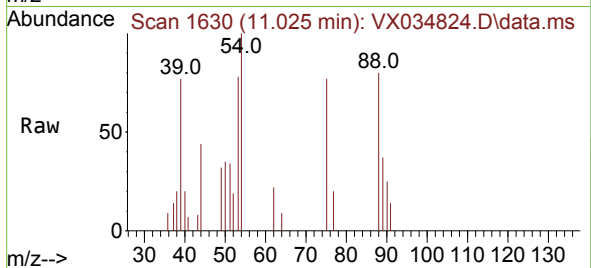




#81
trans-1,4-Dichloro-2-butene
Concen: 0.647 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.007 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

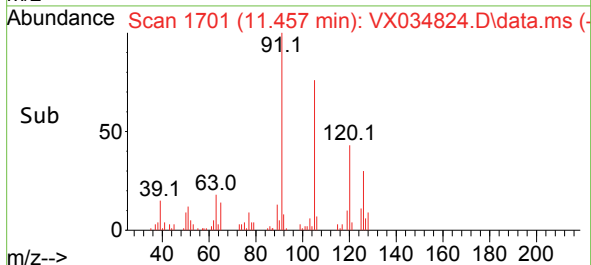
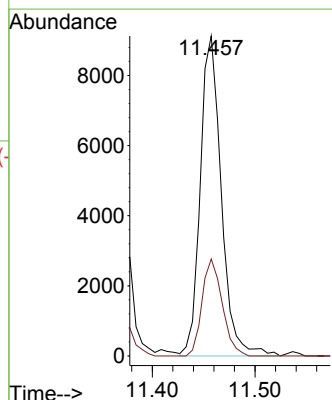
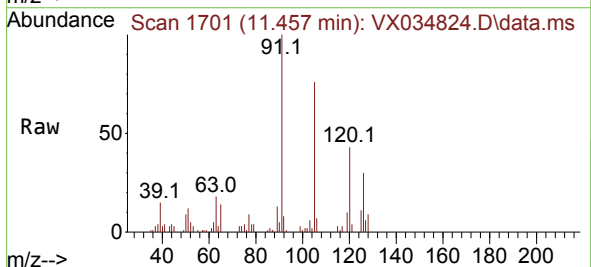
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

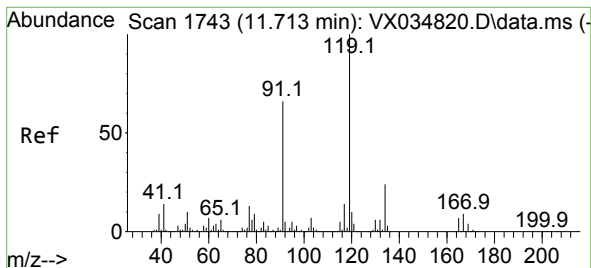
Tgt Ion: 75 Resp: 856
Ion Ratio Lower Upper
75 100
53 138.9 82.6 124.0#
89 47.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 1.064 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

Tgt Ion: 91 Resp: 13001
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 1.005 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

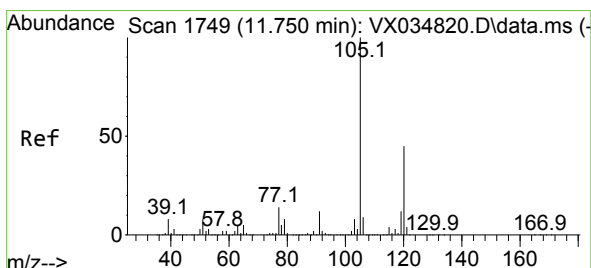
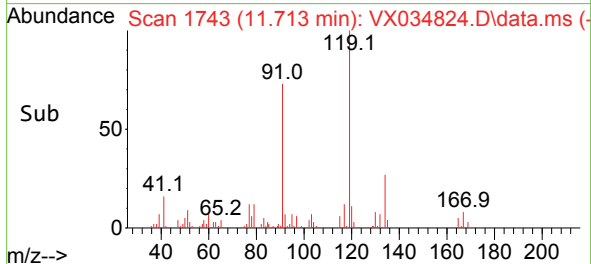
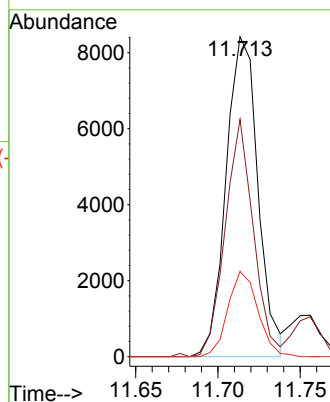
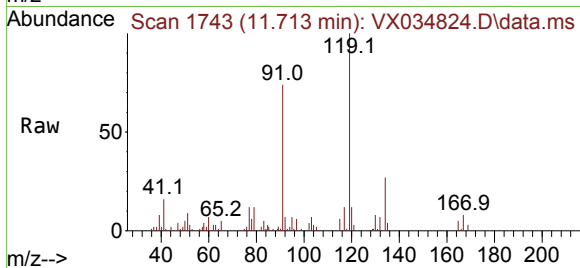
Tgt Ion:119 Resp: 11386

Ion Ratio Lower Upper

119 100

91 65.8 30.6 92.0

134 25.0 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 0.988 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034824.D

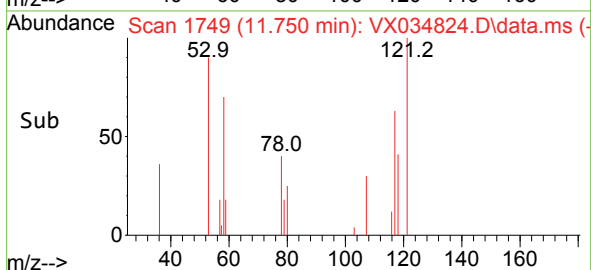
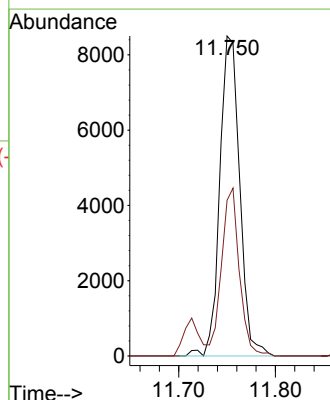
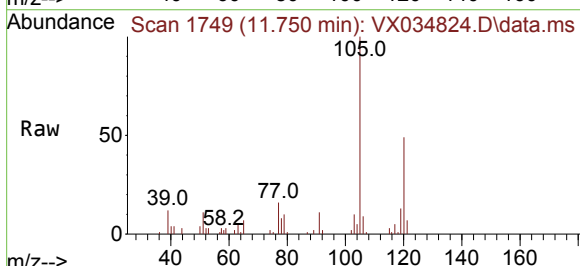
Acq: 29 Mar 2023 12:40

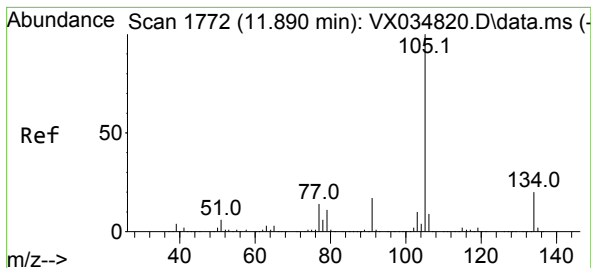
Tgt Ion:105 Resp: 12117

Ion Ratio Lower Upper

105 100

120 46.8 22.4 67.0





#85

sec-Butylbenzene

Concen: 1.033 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

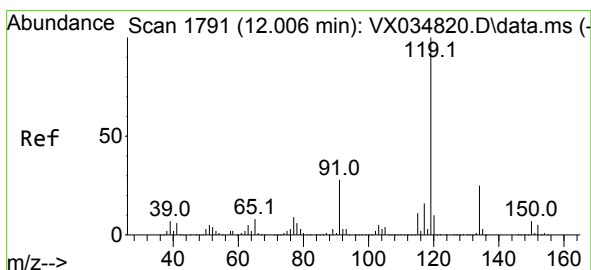
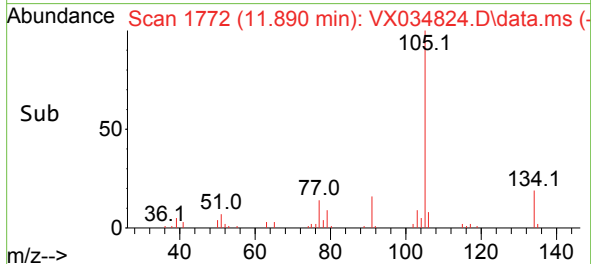
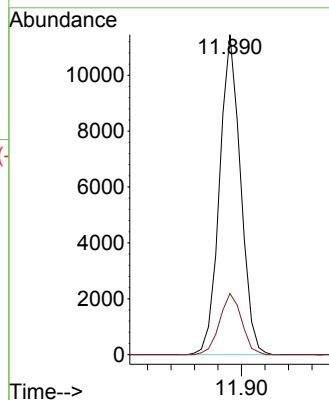
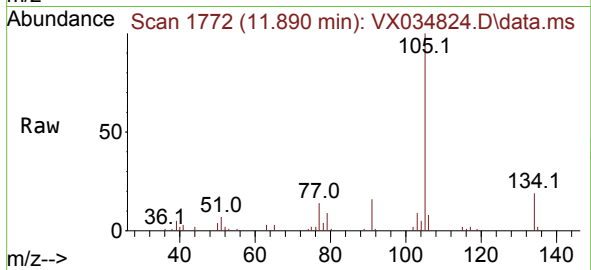
VSTDICC001

Tgt Ion:105 Resp: 14230

Ion Ratio Lower Upper

105 100

134 20.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 0.985 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

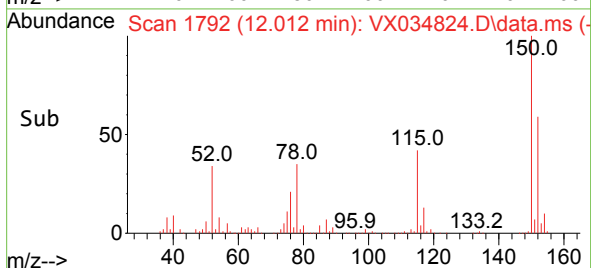
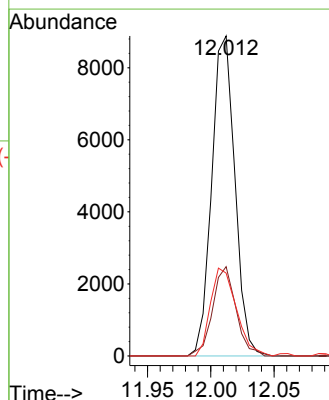
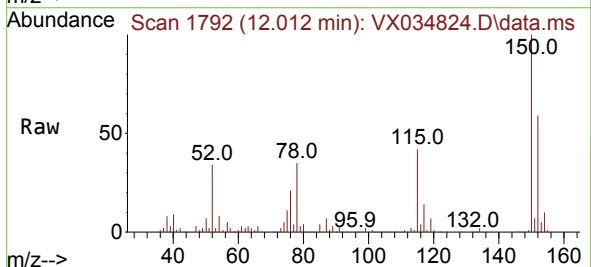
Tgt Ion:119 Resp: 11312

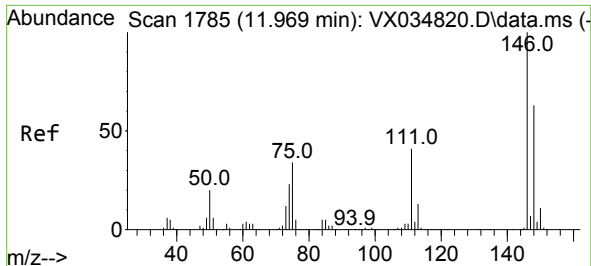
Ion Ratio Lower Upper

119 100

134 28.0 13.2 39.5

91 30.7 12.9 38.7

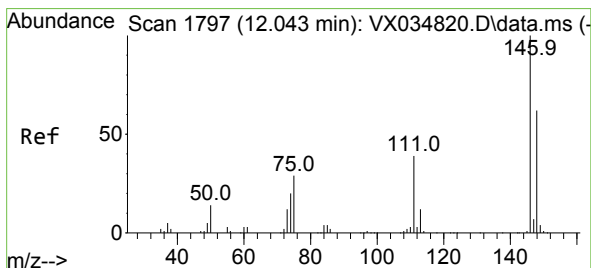
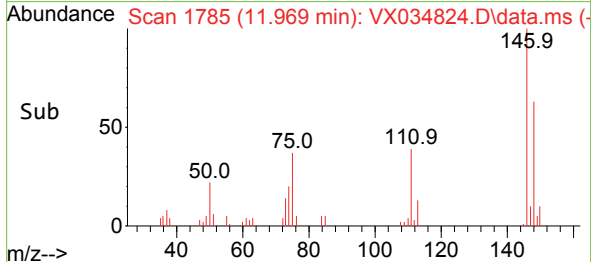
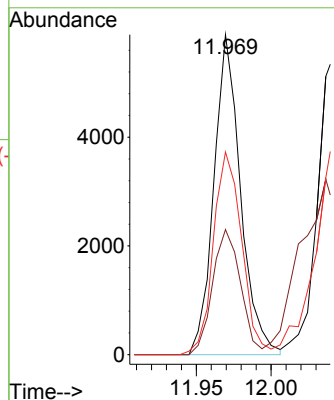
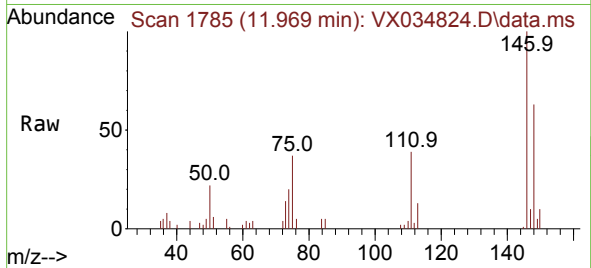




#87
1,3-Dichlorobenzene
Concen: 1.122 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

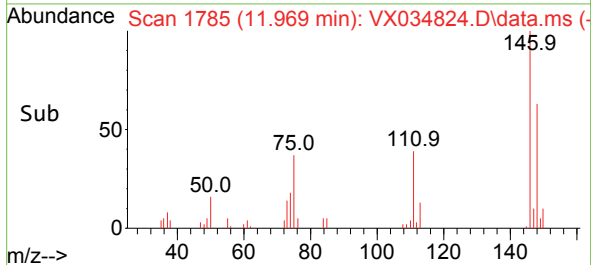
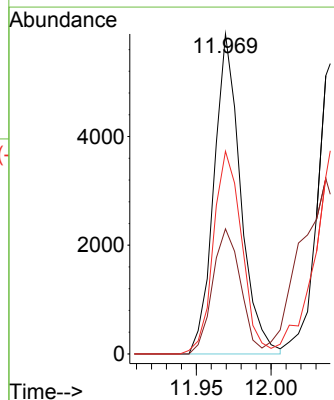
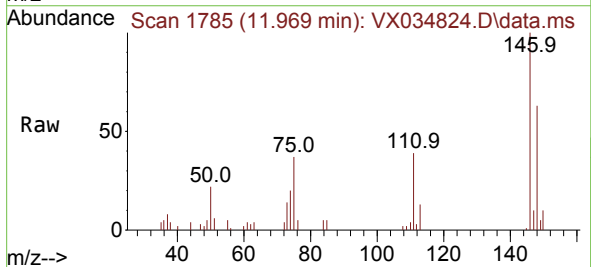
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

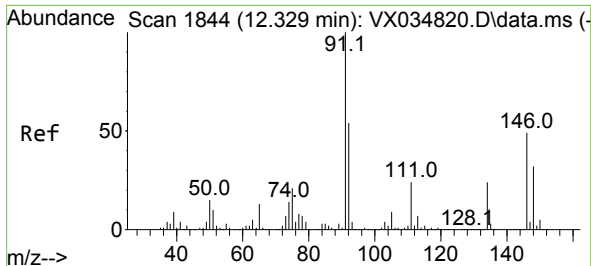
Tgt Ion:146 Resp: 7301
Ion Ratio Lower Upper
146 100
111 41.1 20.9 62.8
148 67.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 1.074 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.073 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

Tgt Ion:146 Resp: 7301
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.9
148 67.2 31.8 95.4





#89

n-Butylbenzene

Concen: 1.069 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

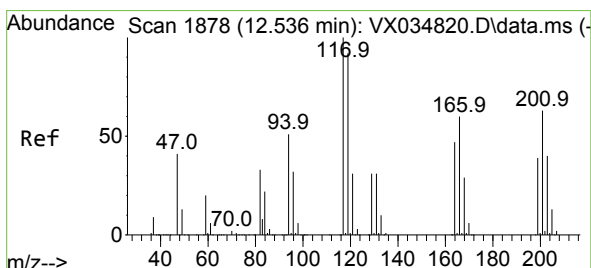
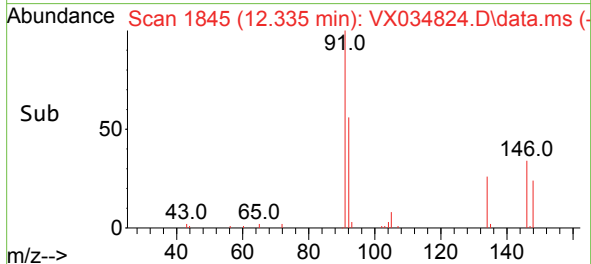
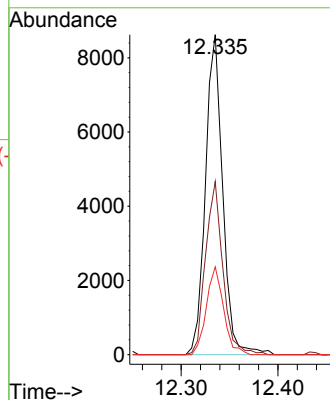
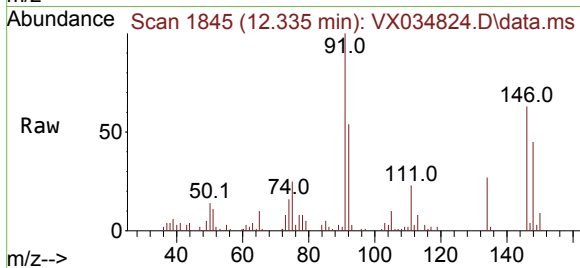
Tgt Ion: 91 Resp: 10735

Ion Ratio Lower Upper

91 100

92 54.3 27.7 83.0

134 27.4 13.0 38.9



#90

Hexachloroethane

Concen: 0.826 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.007 min

Lab File: VX034824.D

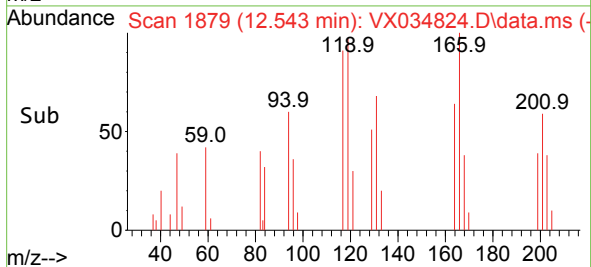
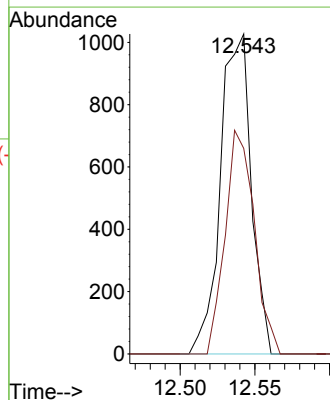
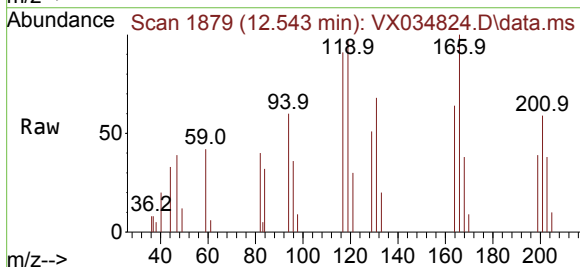
Acq: 29 Mar 2023 12:40

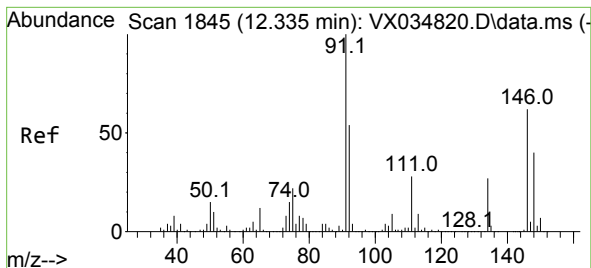
Tgt Ion: 117 Resp: 1470

Ion Ratio Lower Upper

117 100

201 66.1 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 1.067 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

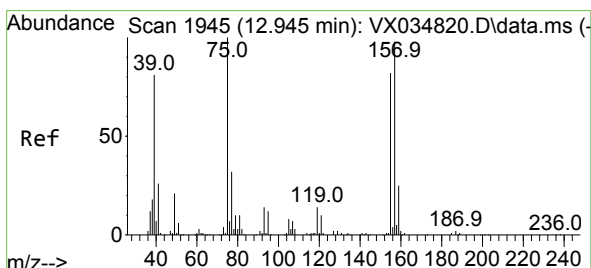
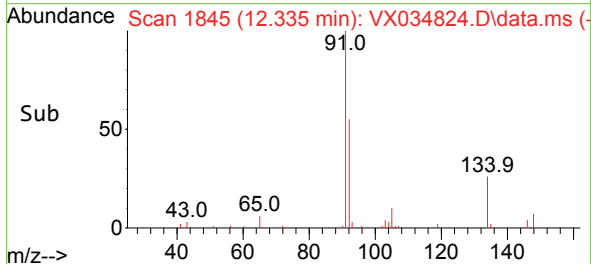
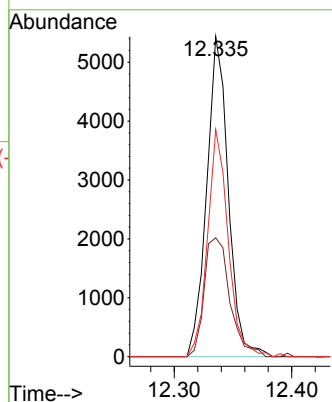
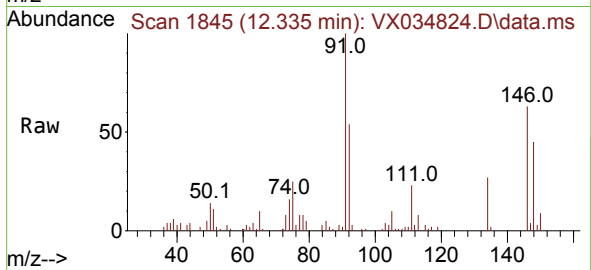
Tgt Ion:146 Resp: 6957

Ion Ratio Lower Upper

146 100

111 44.0 22.0 66.0

148 67.9 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.754 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX034824.D

Acq: 29 Mar 2023 12:40

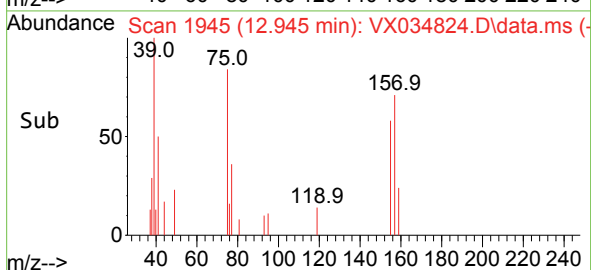
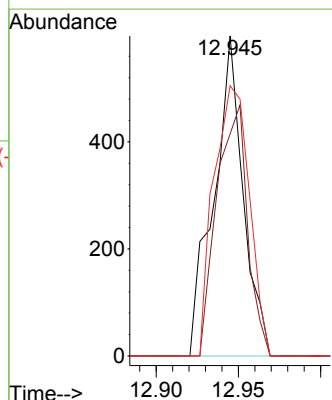
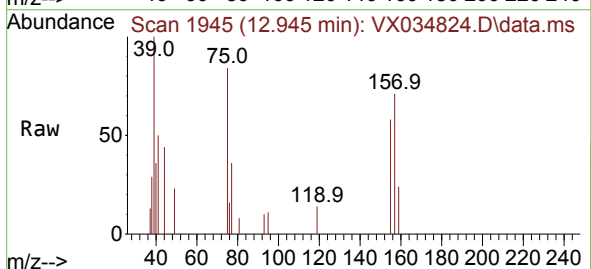
Tgt Ion: 75 Resp: 744

Ion Ratio Lower Upper

75 100

155 81.6 38.4 115.1

157 101.6 49.9 149.7

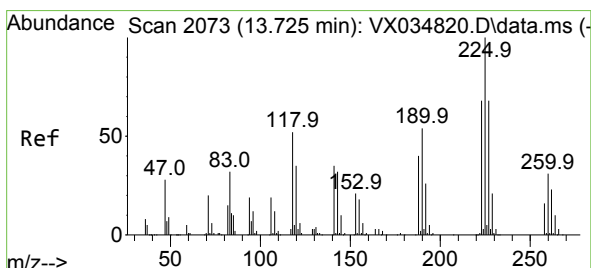
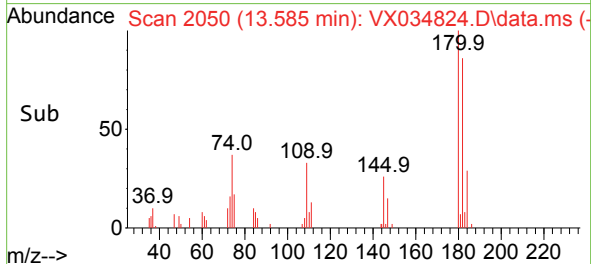
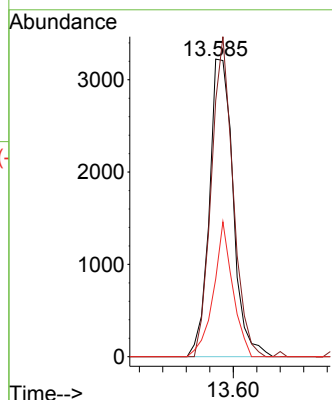
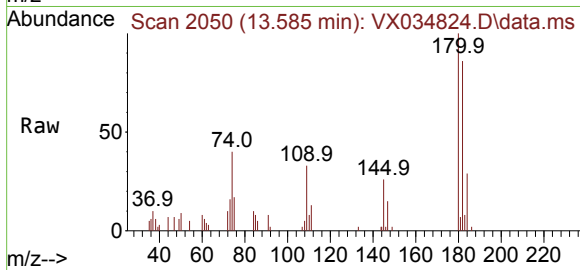




#93
1,2,4-Trichlorobenzene
Concen: 1.228 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

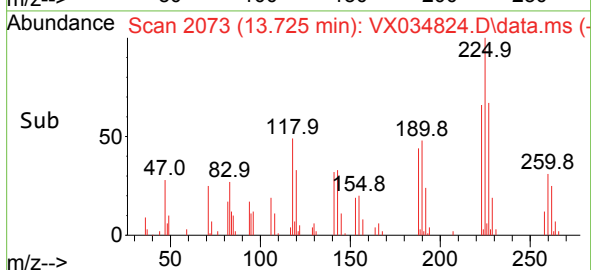
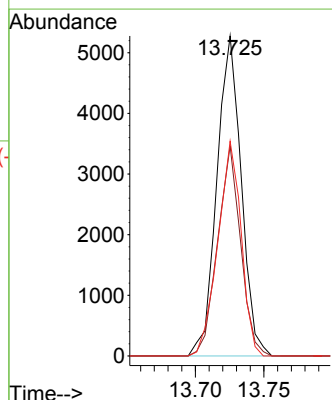
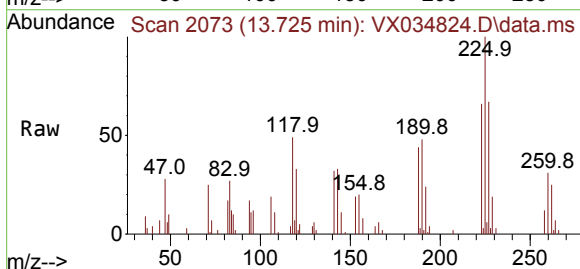
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

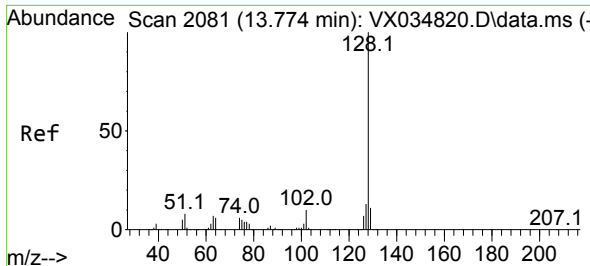
Tgt Ion:180 Resp: 4528
Ion Ratio Lower Upper
180 100
182 97.7 47.0 141.0
145 36.6 15.9 47.7



#94
Hexachlorobutadiene
Concen: 4.017 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

Tgt Ion:225 Resp: 6514
Ion Ratio Lower Upper
225 100
223 62.1 32.1 96.5
227 64.1 31.8 95.4

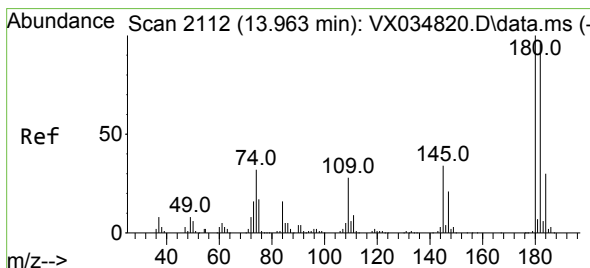
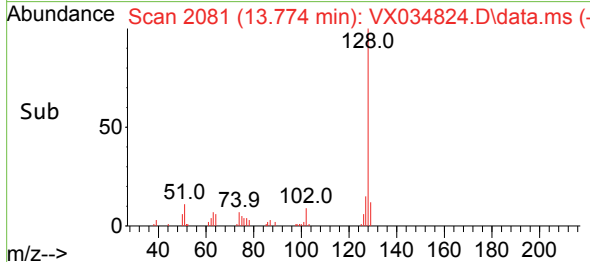
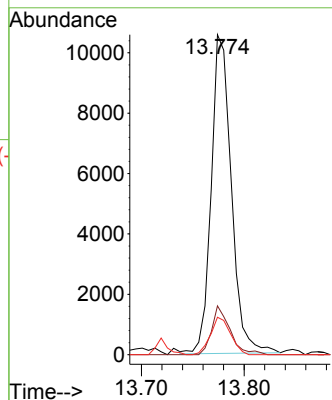
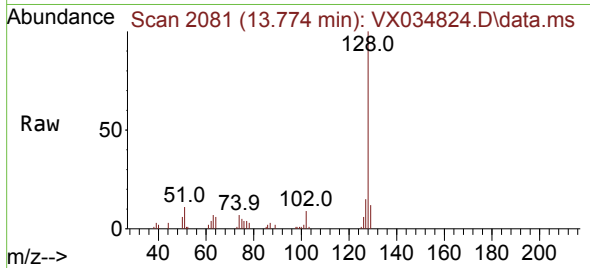




#95
Naphthalene
Concen: 1.100 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:	128	Resp:	14406
Ion Ratio	Lower	Upper	
128	100		
127	13.9	10.2	15.4
129	11.7	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.186 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034824.D
Acq: 29 Mar 2023 12:40

Tgt Ion:	180	Resp:	4410
Ion Ratio	Lower	Upper	
180	100		
182	95.8	48.0	144.2
145	37.5	17.7	53.1

