

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040011.D
 Acq On : 30 Jan 2024 11:21
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Jan 31 05:05:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 04:54:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	81902	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	161975	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	72585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	28902	21.927	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	43.860%#
35) Dibromofluoromethane	5.385	113	20727	18.798	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	37.600%#
50) Toluene-d8	8.647	98	81137	19.677	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	39.360%#
62) 4-Bromofluorobenzene	11.079	95	29368	18.497	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	37.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	16839	18.254	ug/l	98
3) Chloromethane	1.294	50	17080	19.523	ug/l	94
4) Vinyl Chloride	1.374	62	16978	20.984	ug/l	97
5) Bromomethane	1.599	94	16812	21.374	ug/l	96
6) Chloroethane	1.679	64	11252	21.065	ug/l	89
7) Trichlorofluoromethane	1.886	101	25233	19.601	ug/l	99
8) Diethyl Ether	2.136	74	9886	21.721	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	20242	21.074	ug/l	95
10) Methyl Iodide	2.453	142	19882	19.445	ug/l	98
11) Tert butyl alcohol	2.959	59	25085	104.884	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	18954	20.575	ug/l	89
13) Acrolein	2.233	56	22972	100.250	ug/l	99
14) Allyl chloride	2.660	41	35690	21.494	ug/l	96
15) Acrylonitrile	3.062	53	64214	107.181	ug/l	100
16) Acetone	2.374	43	70174	113.624	ug/l	93
17) Carbon Disulfide	2.508	76	55436	20.582	ug/l	100
18) Methyl Acetate	2.697	43	28128	19.225	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	68048	21.564	ug/l	98
20) Methylene Chloride	2.788	84	23595	21.498	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	21569	21.261	ug/l	91
22) Diisopropyl ether	3.757	45	69303	21.547	ug/l	94
23) Vinyl Acetate	3.721	43	324011	112.562	ug/l	100
24) 1,1-Dichloroethane	3.605	63	39454	21.418	ug/l	99
25) 2-Butanone	4.550	43	94339	109.885	ug/l	98
26) 2,2-Dichloropropane	4.477	77	30075	20.924	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	24555	21.692	ug/l	98
28) Bromochloromethane	4.891	49	19631	22.854	ug/l	97
29) Tetrahydrofuran	5.007	42	59167	108.389	ug/l	98
30) Chloroform	5.093	83	42276	21.372	ug/l	95
31) Cyclohexane	5.471	56	35956	21.777	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	34963	20.596	ug/l	95
36) 1,1-Dichloropropene	5.690	75	31761	19.917	ug/l	97
37) Ethyl Acetate	4.708	43	34594	19.864	ug/l	98
38) Carbon Tetrachloride	5.678	117	29687	19.456	ug/l	94
39) Methylcyclohexane	7.379	83	39818	20.523	ug/l	97
40) Benzene	6.038	78	96887	20.860	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	18356	20.783	ug/l	93
42) 1,2-Dichloroethane	6.080	62	36414	20.367	ug/l	98
43) Isopropyl Acetate	6.336	43	57595	20.971	ug/l	99
44) Trichloroethene	7.129	130	24723	20.228	ug/l	97
45) 1,2-Dichloropropane	7.428	63	25542	20.828	ug/l	99
46) Dibromomethane	7.580	93	18683	20.298	ug/l	98
47) Bromodichloromethane	7.818	83	33727	20.573	ug/l	99
48) Methyl methacrylate	7.690	41	27819	20.563	ug/l	93
49) 1,4-Dioxane	7.659	88	11554	393.009	ug/l #	100
51) 4-Methyl-2-Pentanone	8.574	43	197060	105.112	ug/l	98
52) Toluene	8.714	92	61520	21.251	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	33539	19.726	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	37699	20.779	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	24879	20.763	ug/l	97
56) Ethyl methacrylate	9.116	69	36883	21.078	ug/l	96
57) 1,3-Dichloropropane	9.305	76	41088	20.817	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	91268	103.724	ug/l	98
59) 2-Hexanone	9.427	43	159491	106.699	ug/l	100
60) Dibromochloromethane	9.519	129	23529	19.542	ug/l	96
61) 1,2-Dibromoethane	9.610	107	26081	20.132	ug/l	100
64) Tetrachloroethene	9.275	164	20008	21.846	ug/l	98
65) Chlorobenzene	10.079	112	61106	21.003	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	20503	20.867	ug/l	95
67) Ethyl Benzene	10.195	91	111108	21.285	ug/l	98
68) m/p-Xylenes	10.299	106	87296	44.452	ug/l	98
69) o-Xylene	10.640	106	39407	21.155	ug/l	91
70) Styrene	10.653	104	68946	21.960	ug/l	100
71) Bromoform	10.799	173	15273	20.136	ug/l #	100
73) Isopropylbenzene	10.963	105	109937	21.092	ug/l	100
74) N-amyl acetate	10.842	43	49337	20.635	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	39273	20.041	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	40671	26.312	ug/l	91
77) Bromobenzene	11.195	156	24925	20.731	ug/l	98
78) n-propylbenzene	11.305	91	135276	21.091	ug/l	98
79) 2-Chlorotoluene	11.366	91	78686	20.378	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	95092	21.224	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	9224	20.626	ug/l	98
82) 4-Chlorotoluene	11.451	91	94861	21.404	ug/l	100
83) tert-Butylbenzene	11.713	119	89288	20.825	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	97268	21.756	ug/l	99
85) sec-Butylbenzene	11.890	105	118230	20.814	ug/l	99
86) p-Isopropyltoluene	12.006	119	96194	20.739	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	49978	20.605	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	51783	20.856	ug/l	99
89) n-Butylbenzene	12.329	91	93197	20.701	ug/l	97
90) Hexachloroethane	12.536	117	14994	20.824	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	48340	20.670	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8574	19.302	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	29719	20.329	ug/l	97
94) Hexachlorobutadiene	13.725	225	10715	18.607	ug/l	98
95) Naphthalene	13.774	128	101384	20.419	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	29270	20.250	ug/l	98

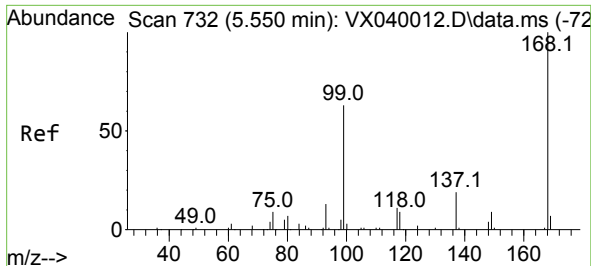
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Response via : Initial Calibration

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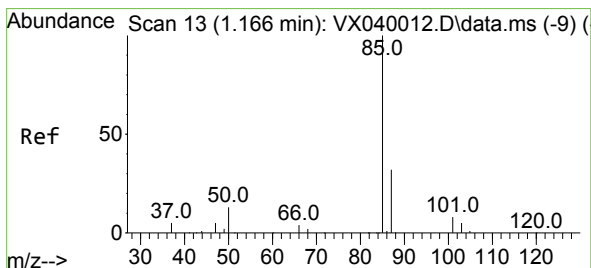
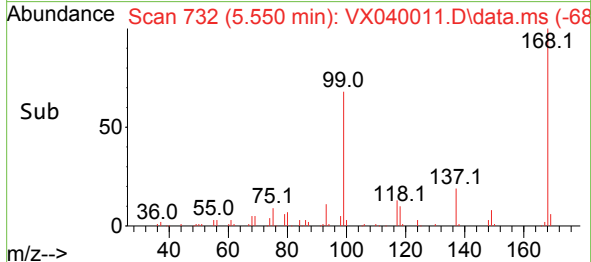
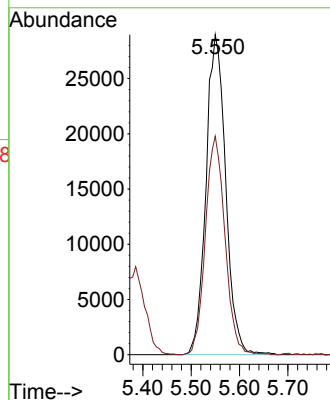
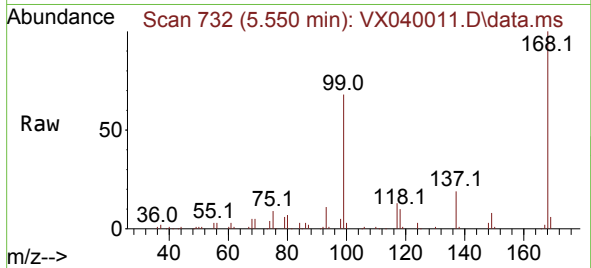
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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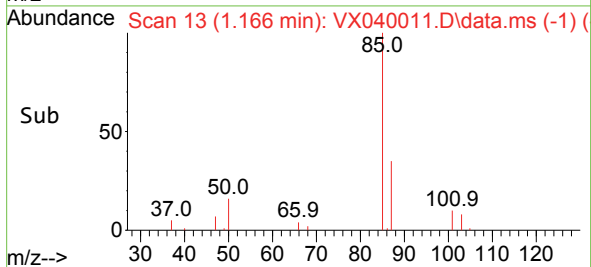
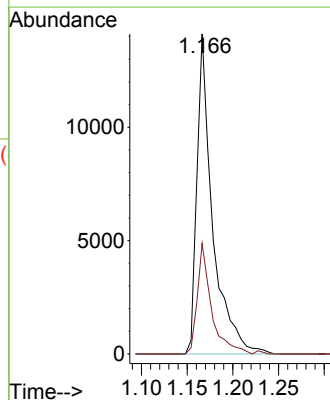
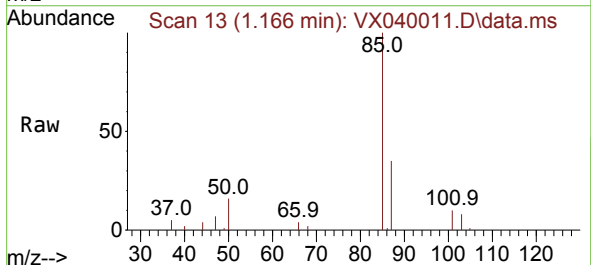
Instrument :
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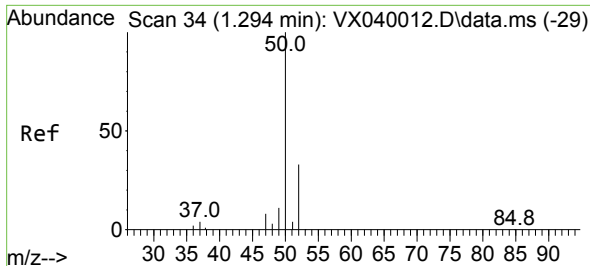
Tgt Ion:168 Resp: 81902
Ion Ratio Lower Upper
168 100
99 68.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.254 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Tgt Ion: 85 Resp: 16839
Ion Ratio Lower Upper
85 100
87 34.6 16.7 50.1

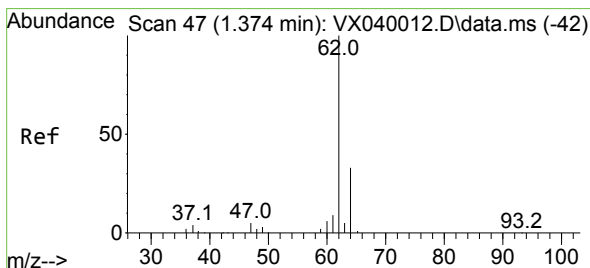
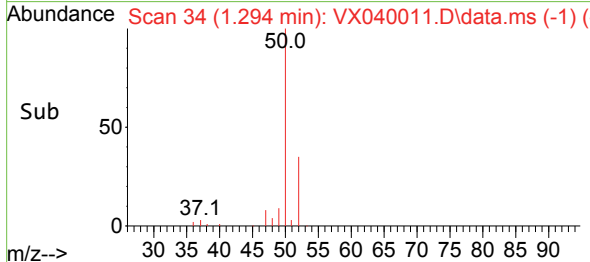
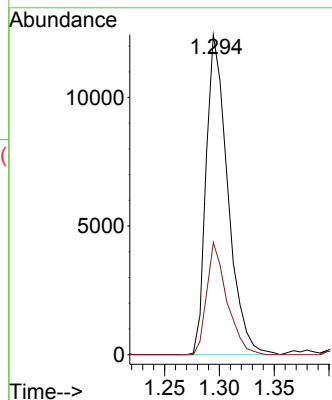
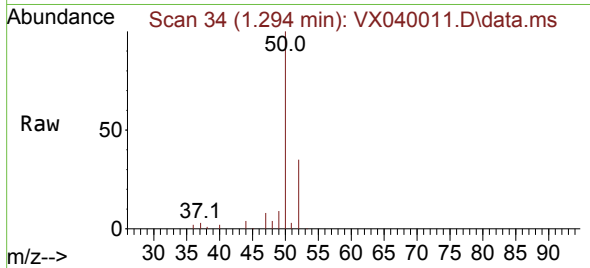




#3
Chloromethane
Concen: 19.523 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

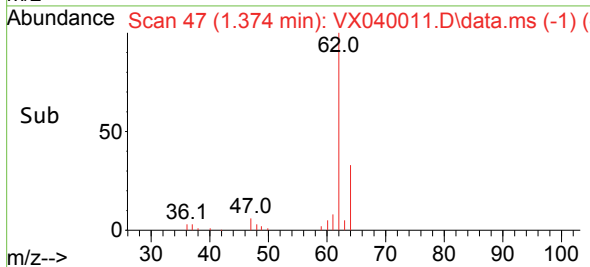
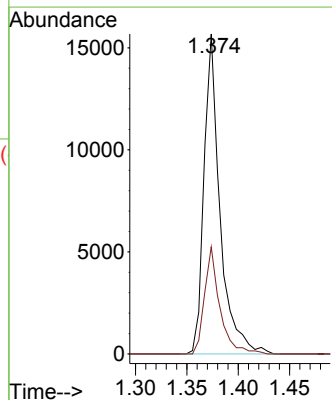
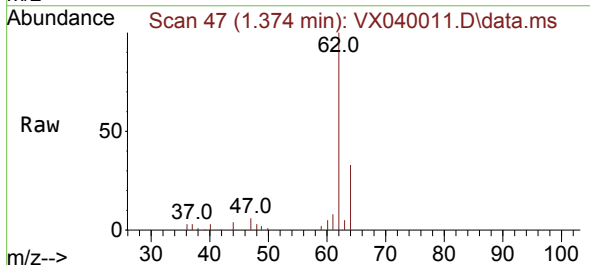
Instrument :
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ClientSampleId :
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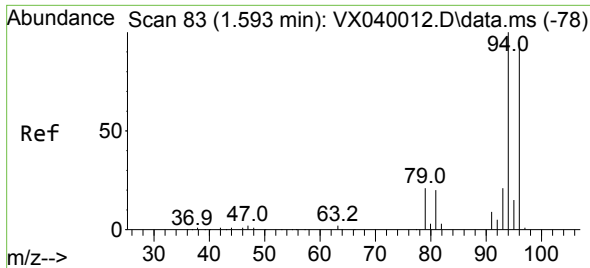
Tgt Ion: 50 Resp: 17080
Ion Ratio Lower Upper
50 100
52 35.0 25.5 38.3



#4
Vinyl Chloride
Concen: 20.984 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Tgt Ion: 62 Resp: 16978
Ion Ratio Lower Upper
62 100
64 33.4 25.4 38.0

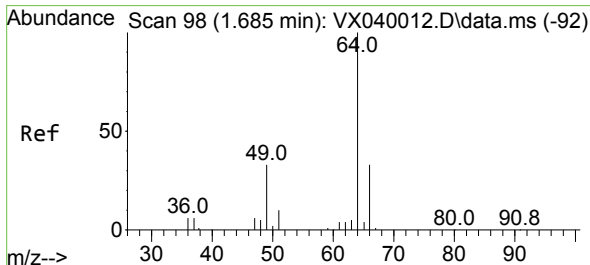
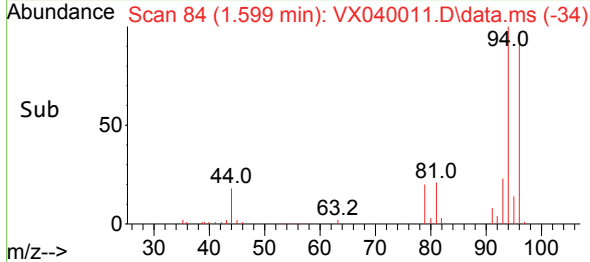
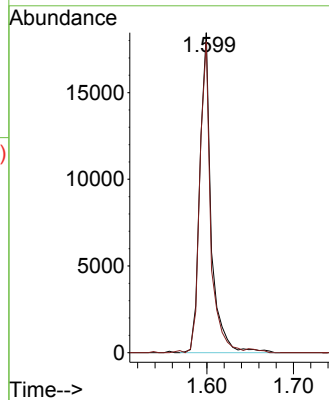
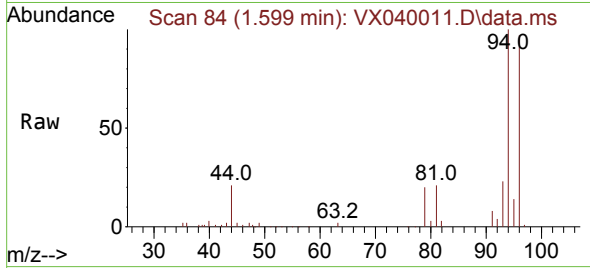




#5
Bromomethane
Concen: 21.374 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

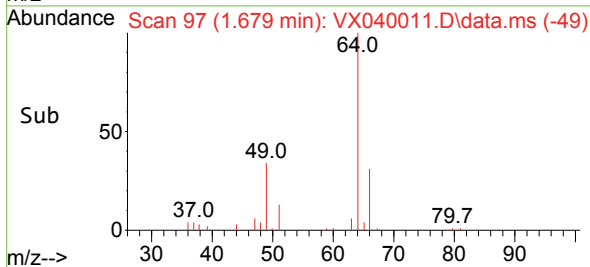
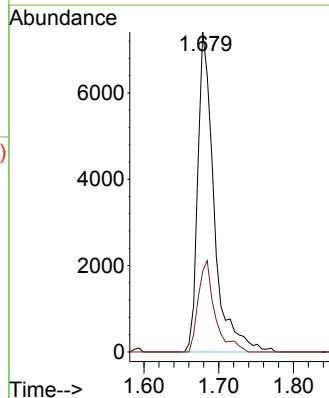
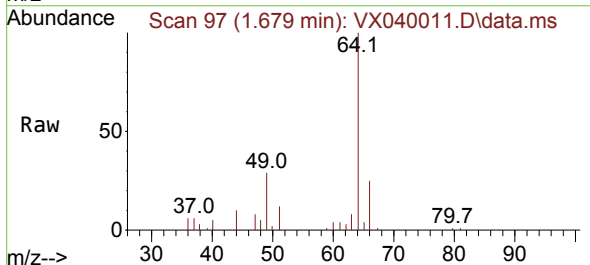
Instrument :
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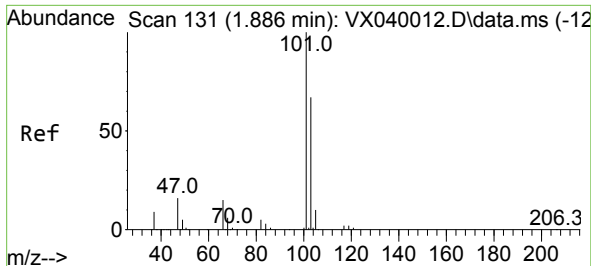
Tgt Ion: 94 Resp: 16812
Ion Ratio Lower Upper
94 100
96 97.2 74.6 111.8



#6
Chloroethane
Concen: 21.065 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Tgt Ion: 64 Resp: 11252
Ion Ratio Lower Upper
64 100
66 25.3 25.1 37.7

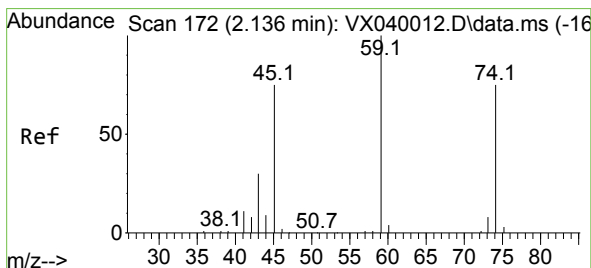
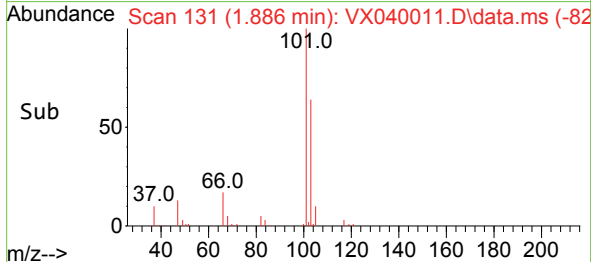
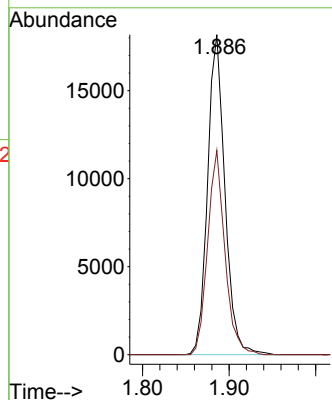
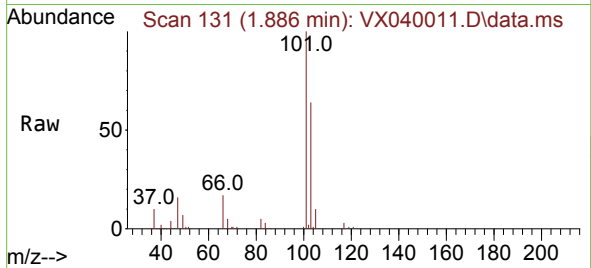




#7
 Trichlorofluoromethane
 Concen: 19.601 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040011.D
 Acq: 30 Jan 2024 11:21

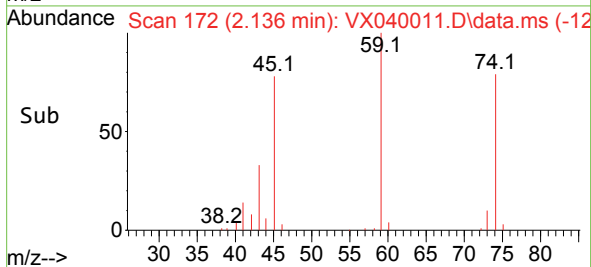
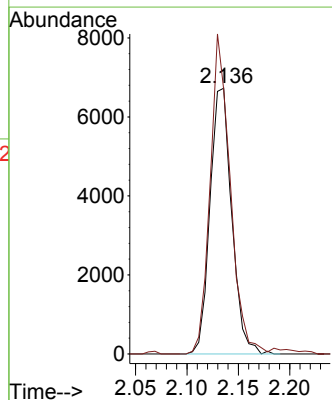
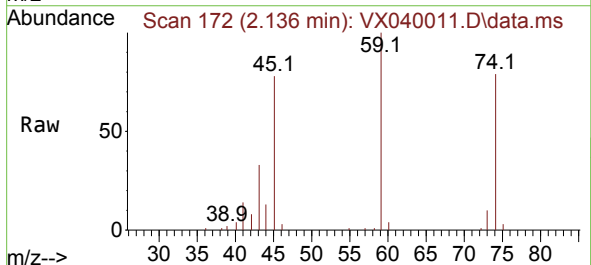
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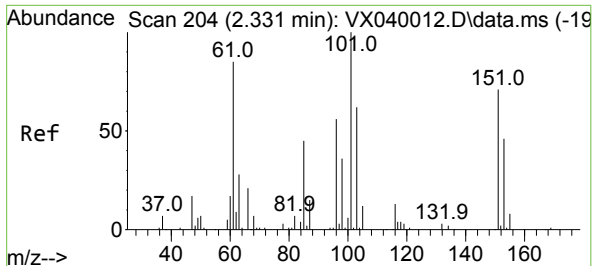
Tgt Ion:101 Resp: 25233
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 21.721 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX040011.D
 Acq: 30 Jan 2024 11:21

Tgt Ion: 74 Resp: 9886
 Ion Ratio Lower Upper
 74 100
 45 111.8 53.3 159.8

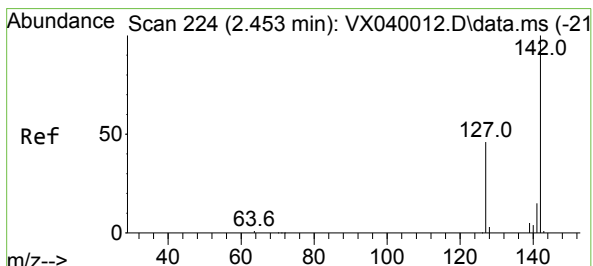
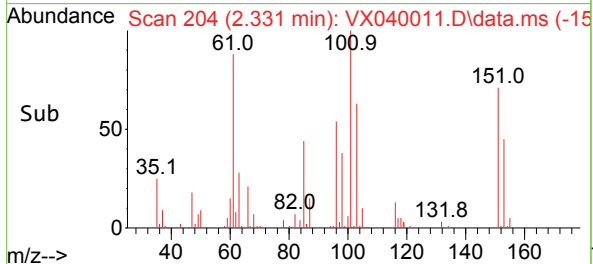
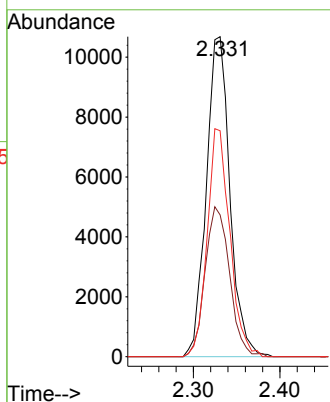
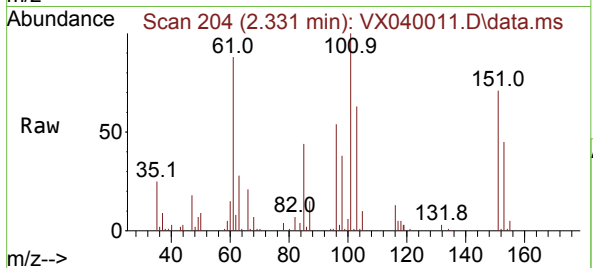




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.074 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040011.D
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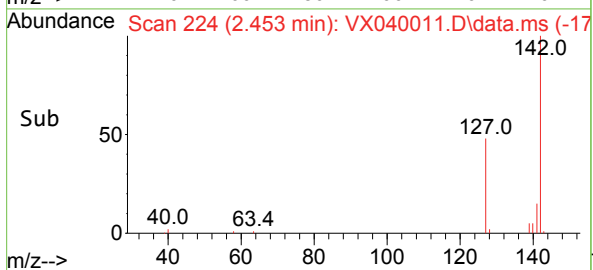
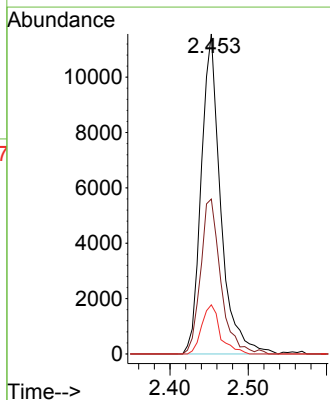
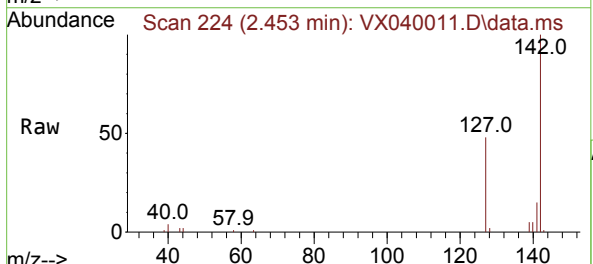
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ClientSampleId :
VSTDIC020

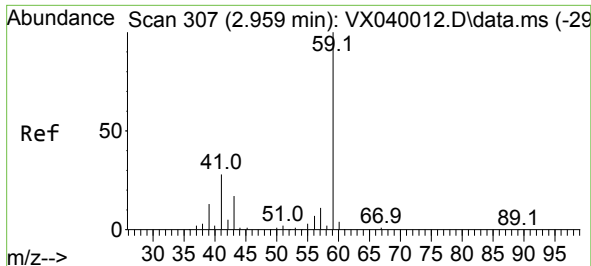
Tgt Ion:101	Resp:	20242
Ion	Ratio	Lower Upper
101	100	
85	48.5	37.0 55.6
151	68.3	58.6 87.8



#10
Methyl Iodide
Concen: 19.445 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Tgt Ion:142	Resp:	19882
Ion	Ratio	Lower Upper
142	100	
127	50.5	41.6 62.4
141	14.7	11.6 17.4

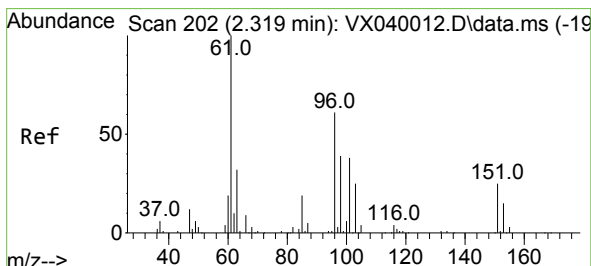
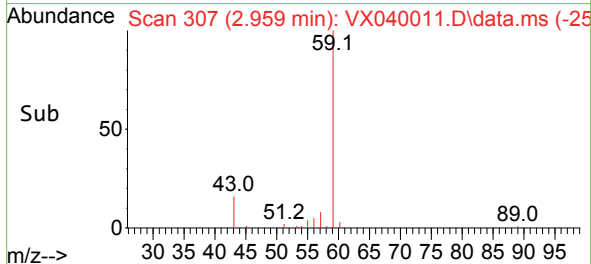
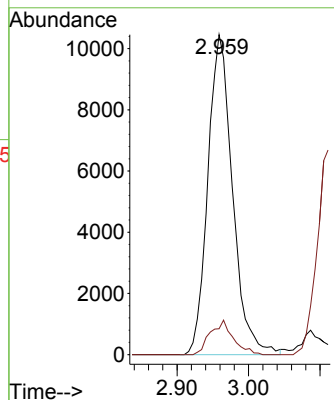
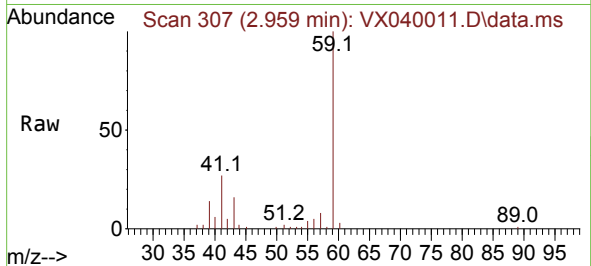




#11
Tert butyl alcohol
Concen: 104.884 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

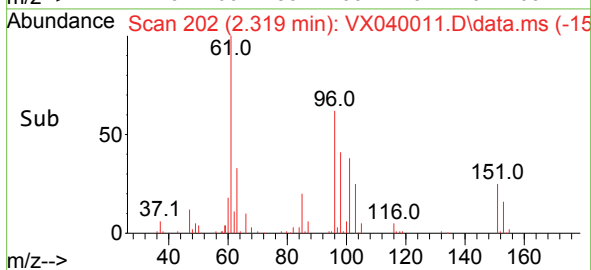
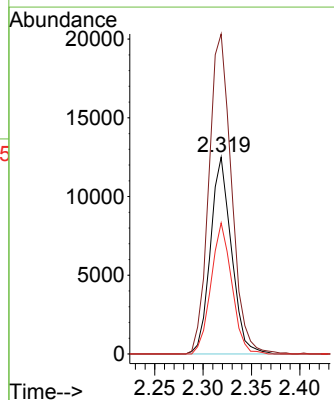
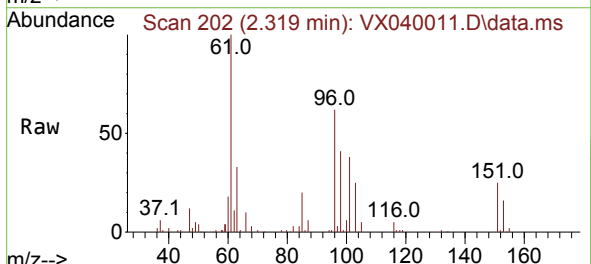
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

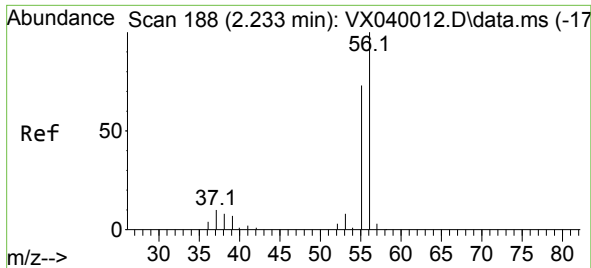
Tgt Ion: 59 Resp: 25085
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 20.575 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Tgt Ion: 96 Resp: 18954
Ion Ratio Lower Upper
96 100
61 162.6 144.6 216.8
98 66.5 50.4 75.6

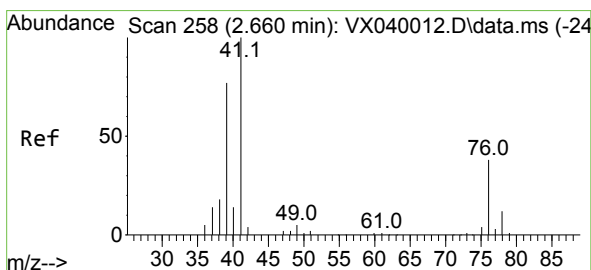
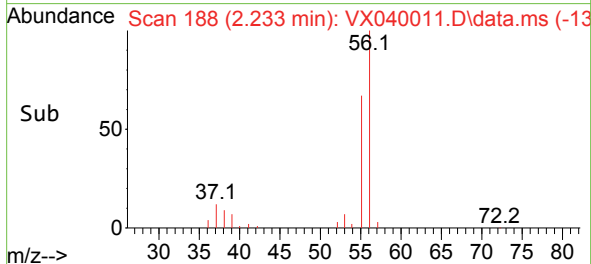
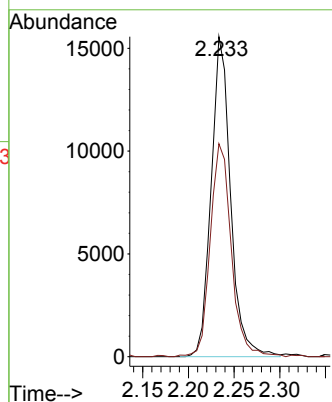
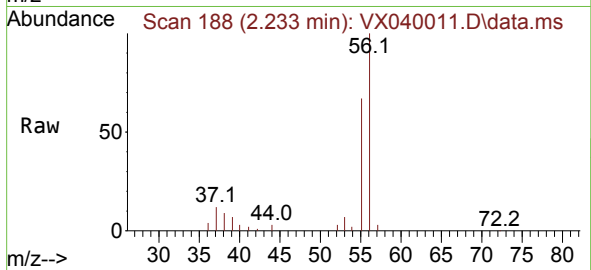




#13
Acrolein
Concen: 100.250 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

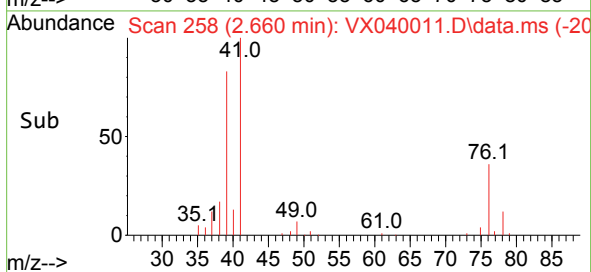
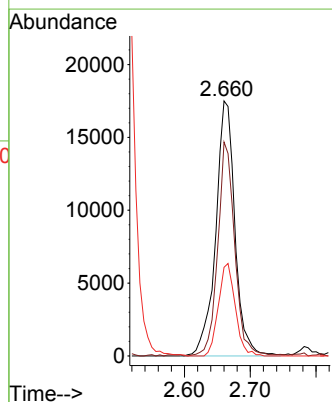
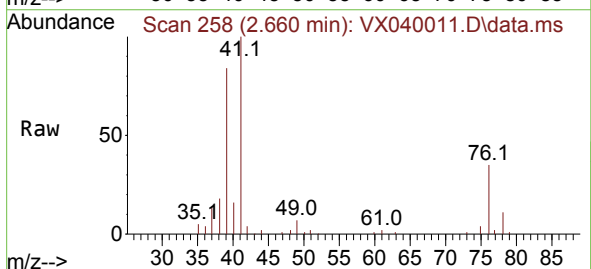
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

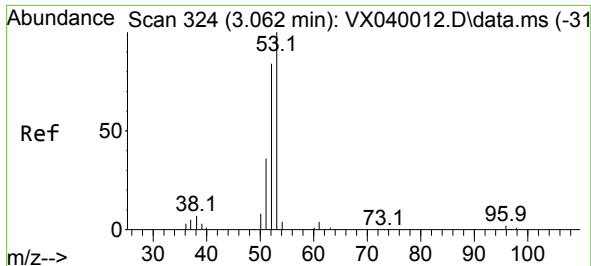
Tgt Ion: 56 Resp: 22972
Ion Ratio Lower Upper
56 100
55 71.9 57.1 85.7



#14
Allyl chloride
Concen: 21.494 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Tgt Ion: 41 Resp: 35690
Ion Ratio Lower Upper
41 100
39 73.8 55.8 83.6
76 31.7 24.3 36.5

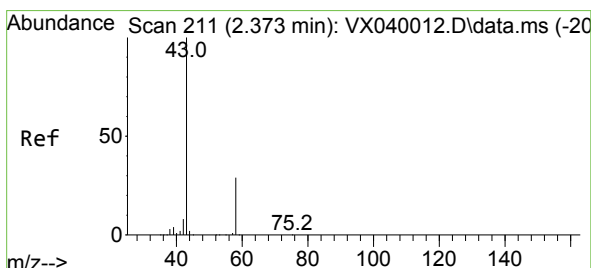
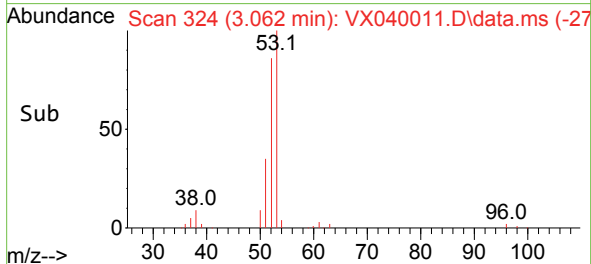
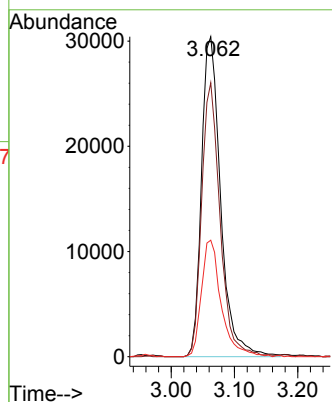
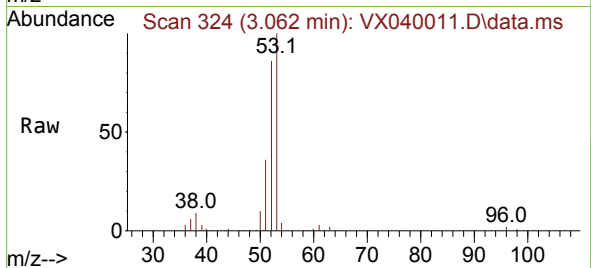




#15
Acrylonitrile
Concen: 107.181 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

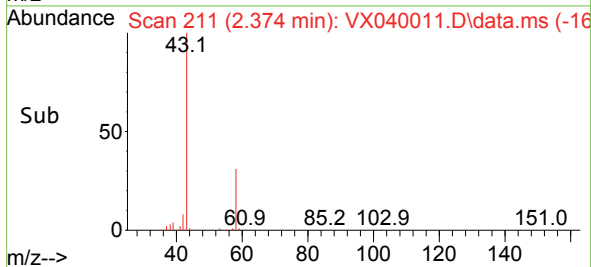
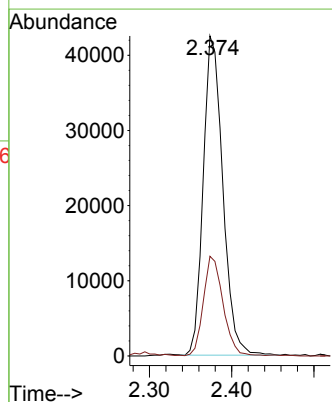
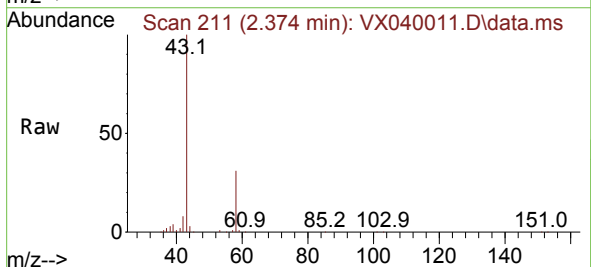
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

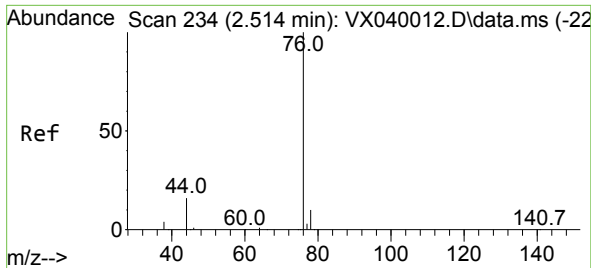
Tgt Ion: 53 Resp: 64214
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 37.6 29.8 44.6



#16
Acetone
Concen: 113.624 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Tgt Ion: 43 Resp: 70174
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9





#17

Carbon Disulfide

Concen: 20.582 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX040011.D

Acq: 30 Jan 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

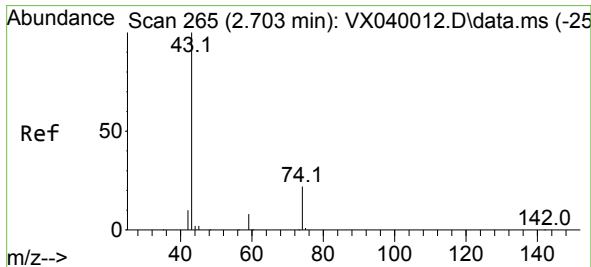
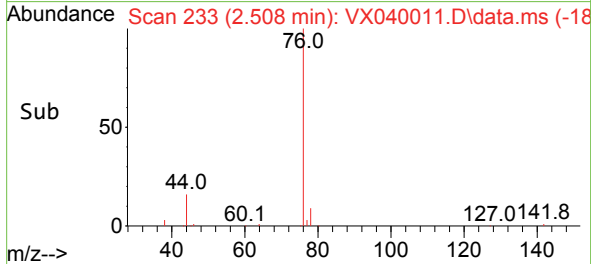
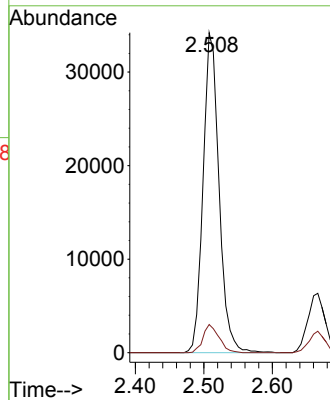
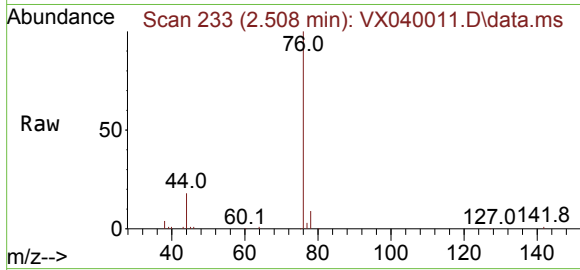
VSTDIC020

Tgt Ion: 76 Resp: 55436

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.6



#18

Methyl Acetate

Concen: 19.225 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX040011.D

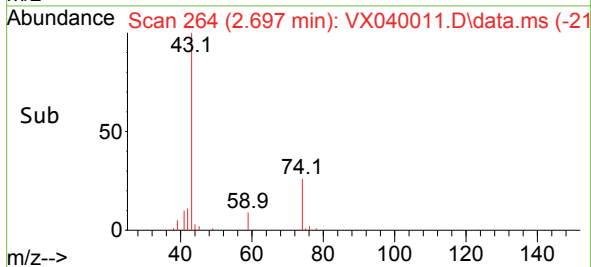
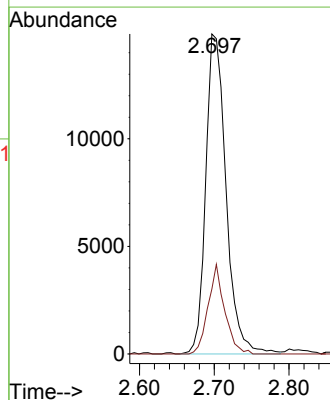
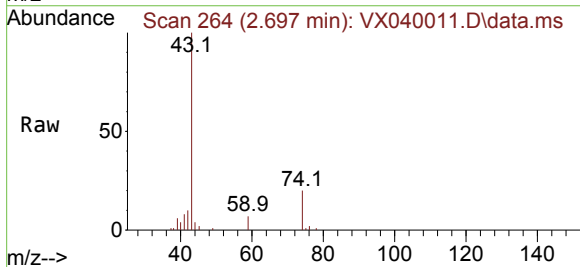
Acq: 30 Jan 2024 11:21

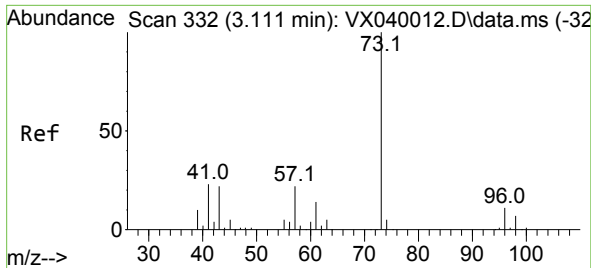
Tgt Ion: 43 Resp: 28128

Ion Ratio Lower Upper

43 100

74 22.8 17.8 26.8

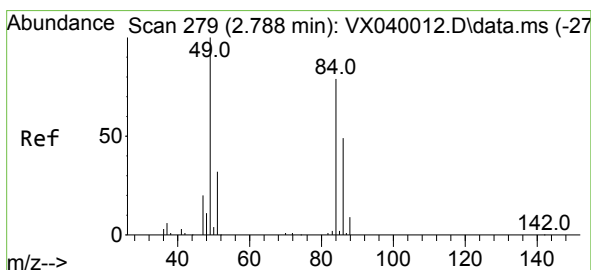
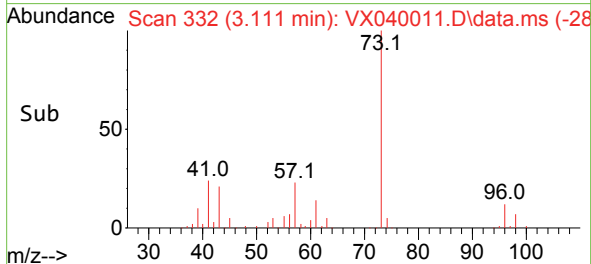
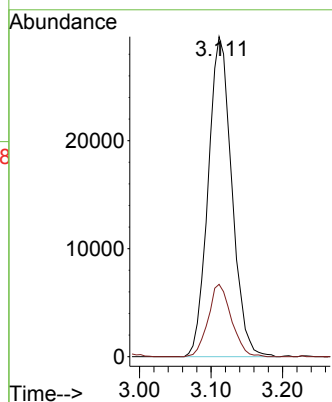
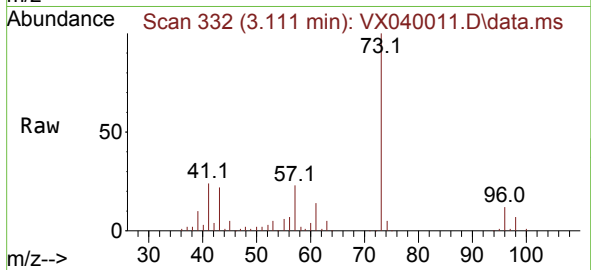




#19
Methyl tert-butyl Ether
Concen: 21.564 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

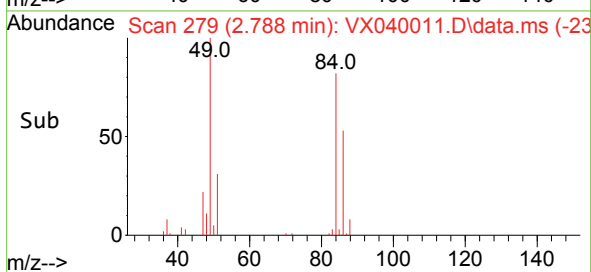
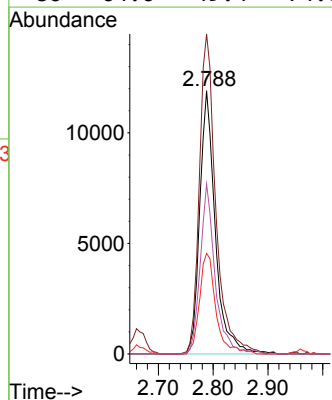
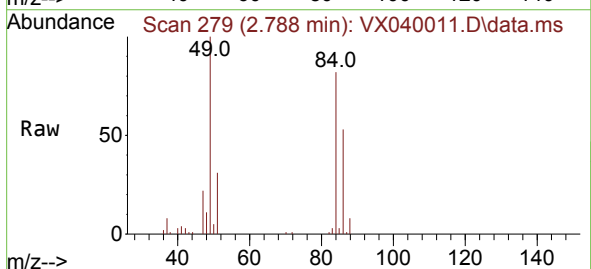
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 68048
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9



#20
Methylene Chloride
Concen: 21.498 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Tgt Ion: 84 Resp: 23595
Ion Ratio Lower Upper
84 100
49 121.6 103.6 155.4
51 38.2 33.8 50.6
86 64.6 49.4 74.0

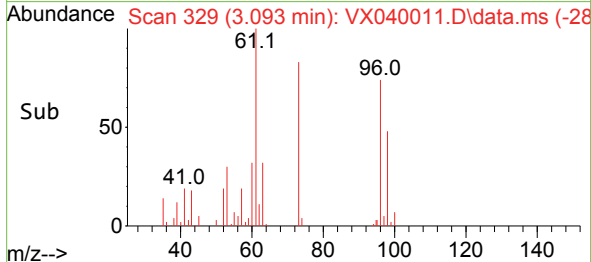
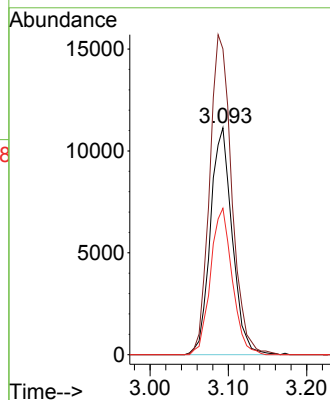
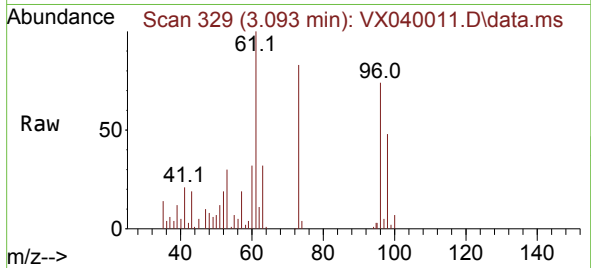




#21
trans-1,2-Dichloroethene
Concen: 21.261 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

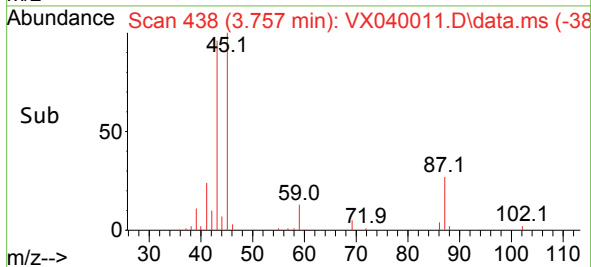
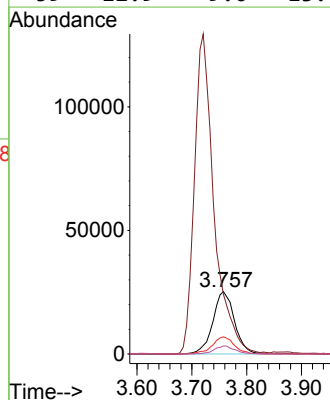
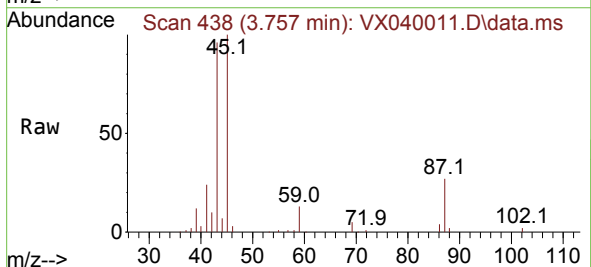
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

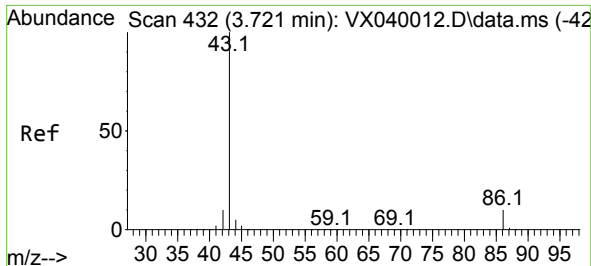
Tgt Ion: 96 Resp: 21569
Ion Ratio Lower Upper
96 100
61 134.8 119.2 178.8
98 64.5 48.7 73.1



#22
Diisopropyl ether
Concen: 21.547 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Tgt Ion: 45 Resp: 69303
Ion Ratio Lower Upper
45 100
43 94.2 69.7 104.5
87 27.5 20.8 31.2
59 12.9 9.0 13.4

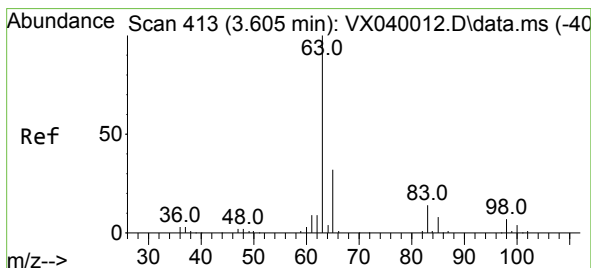
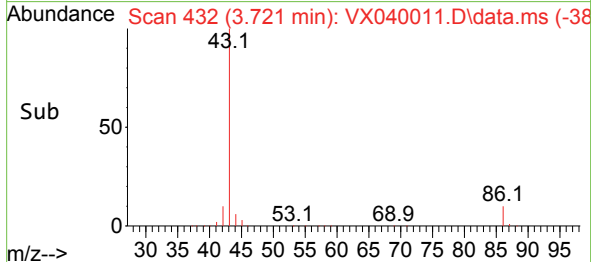
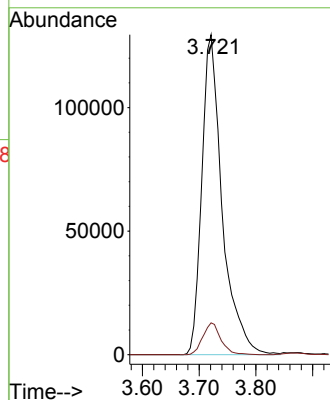
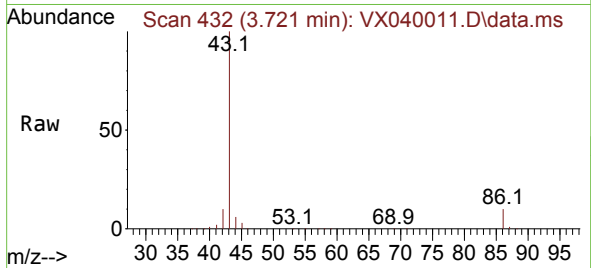




#23
 Vinyl Acetate
 Concen: 112.562 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040011.D
 Acq: 30 Jan 2024 11:21

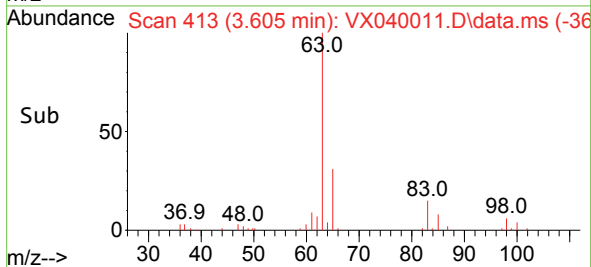
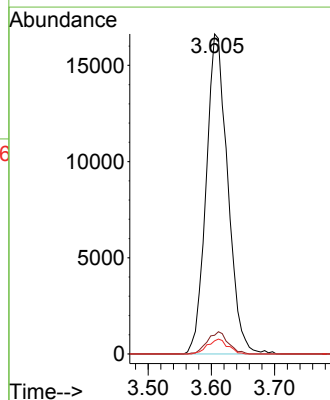
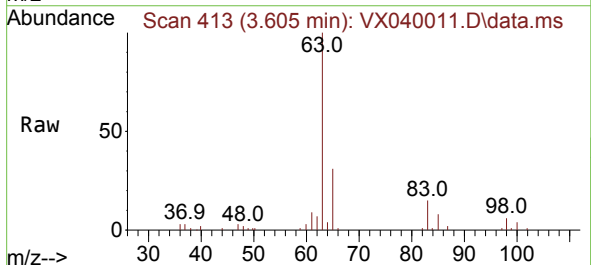
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

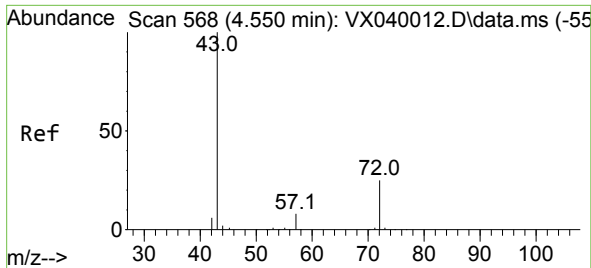
Tgt Ion: 43 Resp: 324011
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 21.418 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040011.D
 Acq: 30 Jan 2024 11:21

Tgt Ion: 63 Resp: 39454
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.8
 100 4.1 2.1 6.5

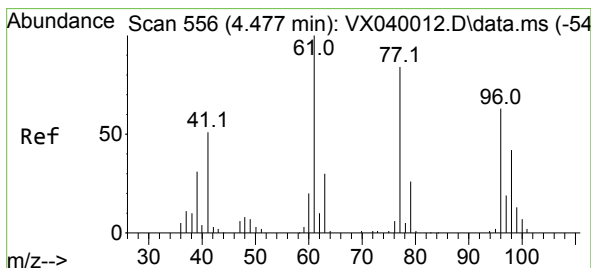
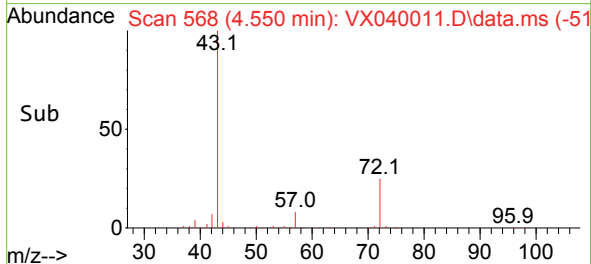
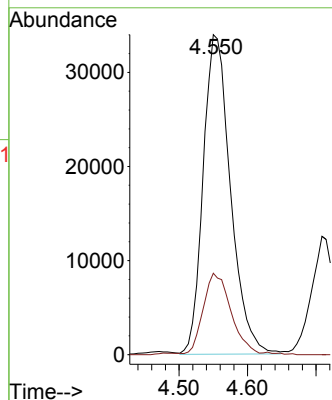
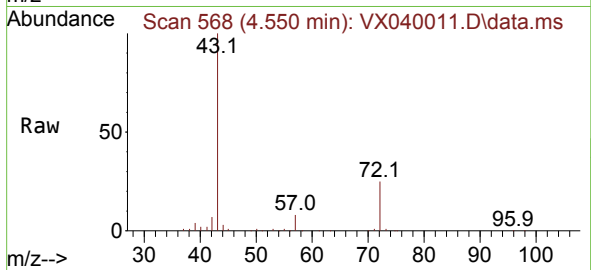




#25
2-Butanone
Concen: 109.885 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

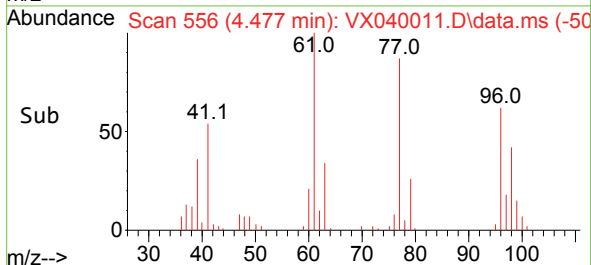
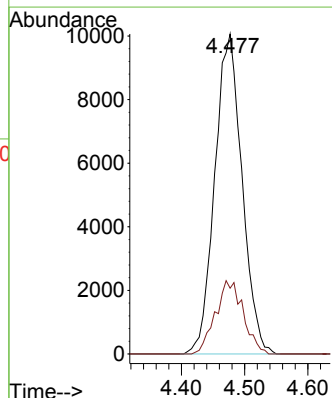
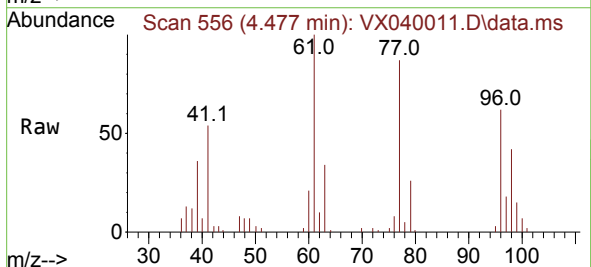
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

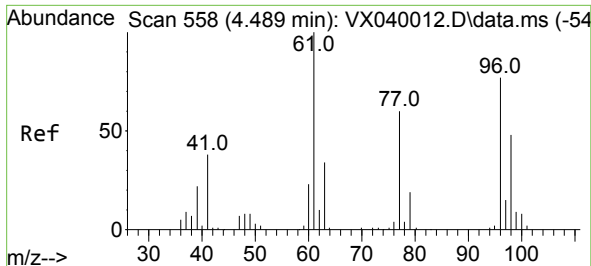
Tgt Ion: 43 Resp: 94339
Ion Ratio Lower Upper
43 100
72 25.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 20.924 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Tgt Ion: 77 Resp: 30075
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.3

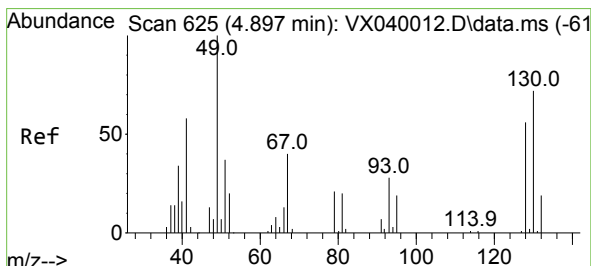
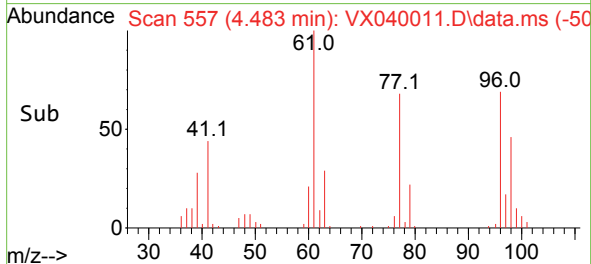
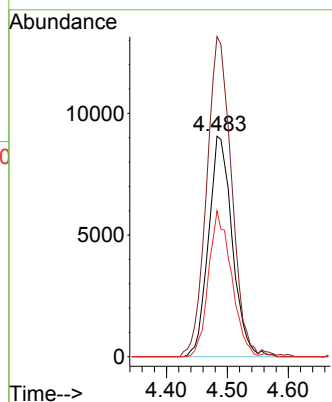
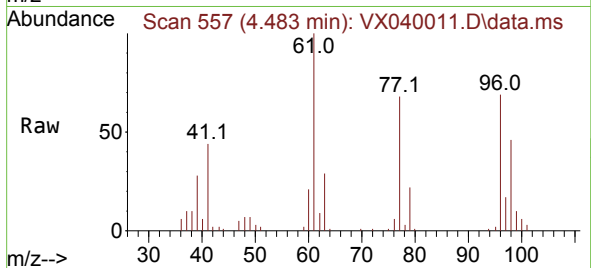




#27
cis-1,2-Dichloroethene
Concen: 21.692 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

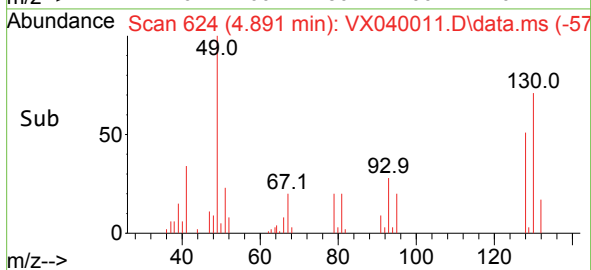
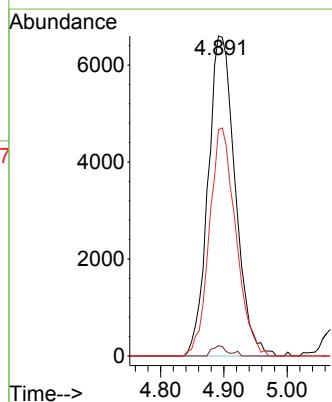
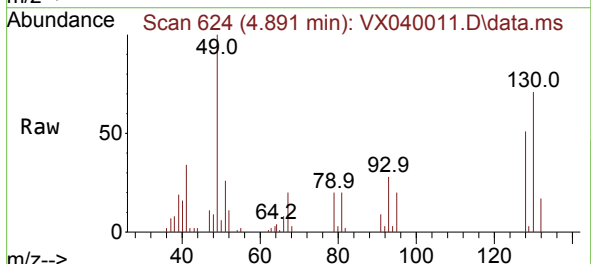
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

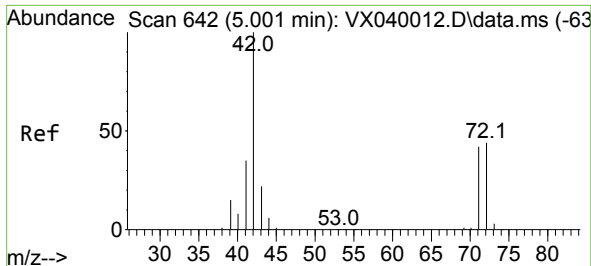
Tgt Ion: 96 Resp: 24555
Ion Ratio Lower Upper
96 100
61 152.7 0.0 312.2
98 63.7 0.0 129.0



#28
Bromochloromethane
Concen: 22.854 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Tgt Ion: 49 Resp: 19631
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 69.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 108.389 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX040011.D

Acq: 30 Jan 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

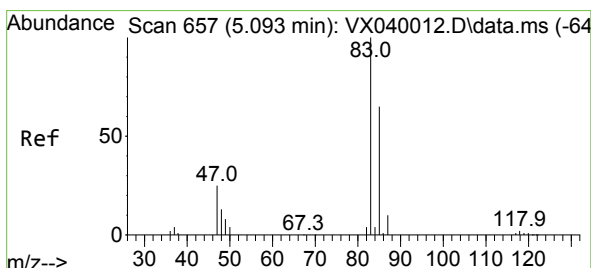
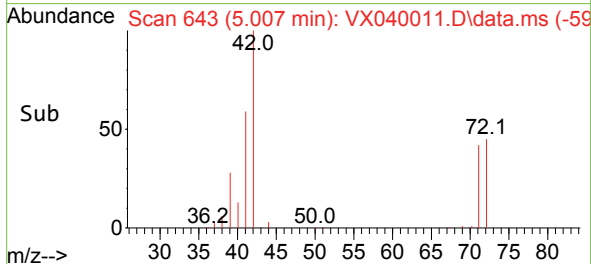
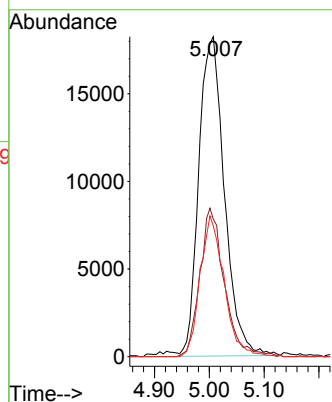
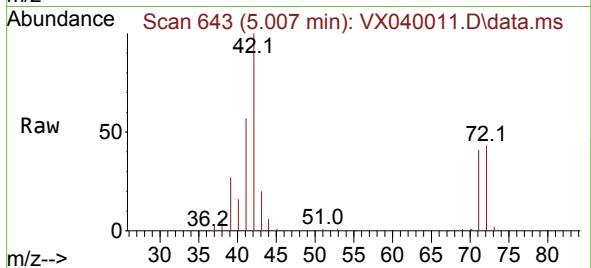
Tgt Ion: 42 Resp: 59167

Ion Ratio Lower Upper

42 100

72 44.5 34.2 51.4

71 41.3 32.2 48.2



#30

Chloroform

Concen: 21.372 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX040011.D

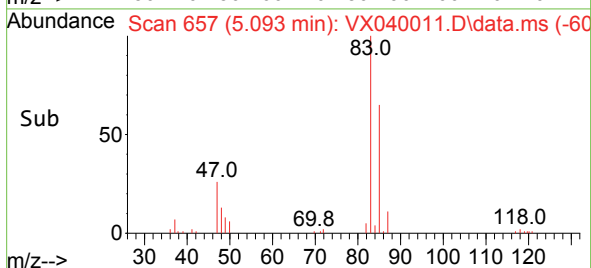
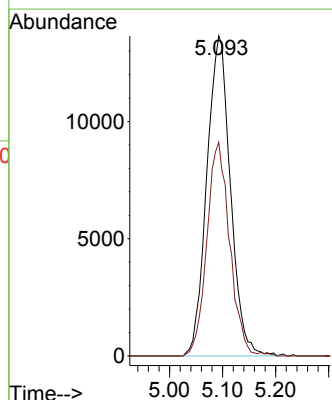
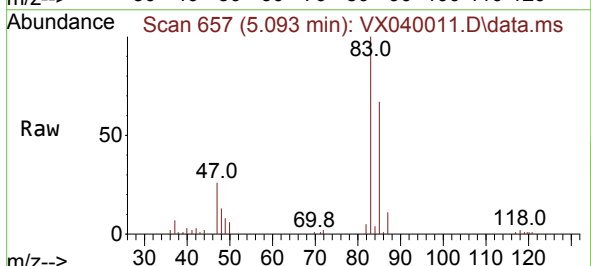
Acq: 30 Jan 2024 11:21

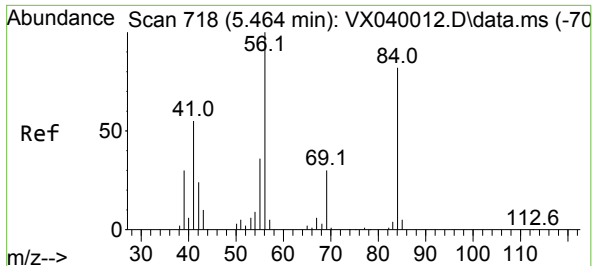
Tgt Ion: 83 Resp: 42276

Ion Ratio Lower Upper

83 100

85 66.8 50.3 75.5

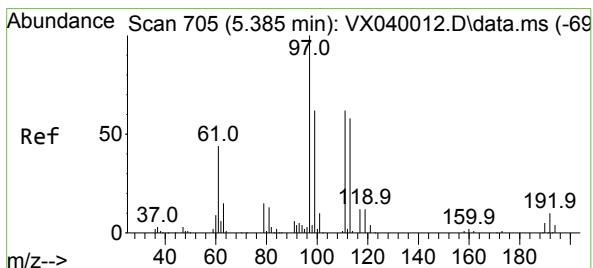
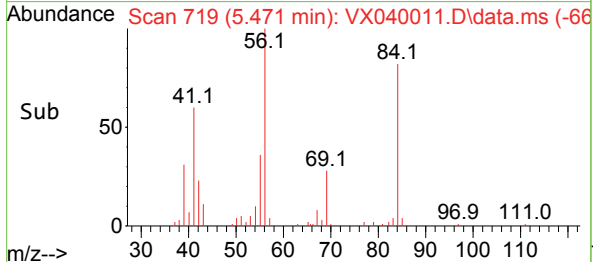
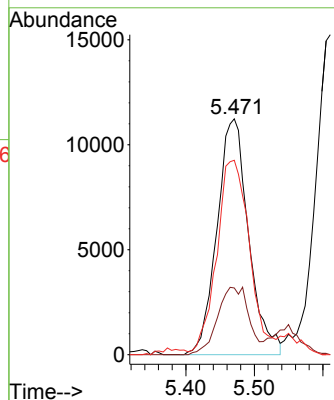
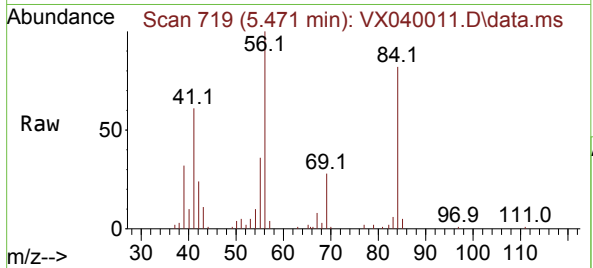




#31
Cyclohexane
Concen: 21.777 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

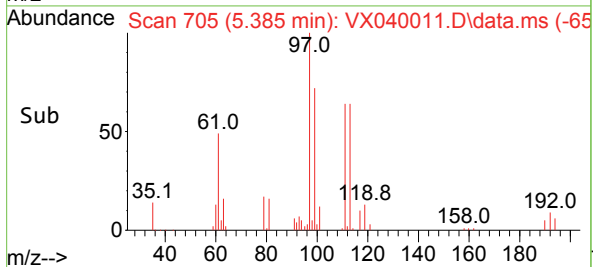
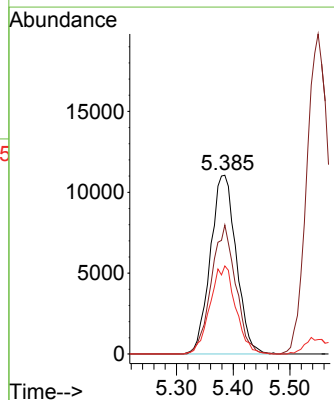
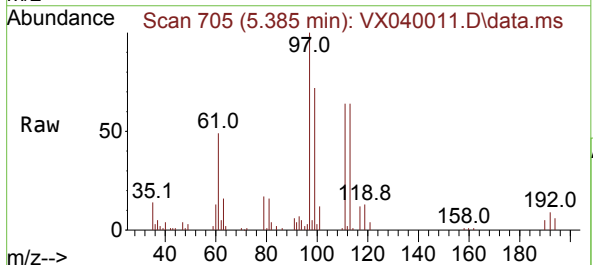
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

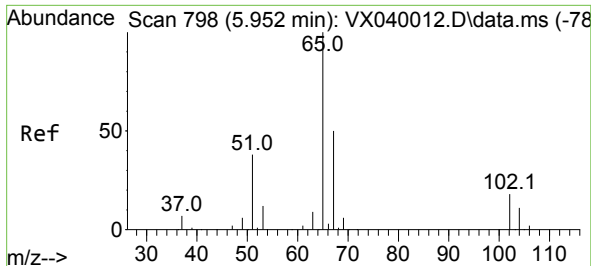
Tgt Ion: 56 Resp: 35956
Ion Ratio Lower Upper
56 100
69 28.3 23.4 35.2
84 80.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 20.596 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Tgt Ion: 97 Resp: 34963
Ion Ratio Lower Upper
97 100
99 68.1 51.1 76.7
61 49.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 21.927 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040011.D

Acq: 30 Jan 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

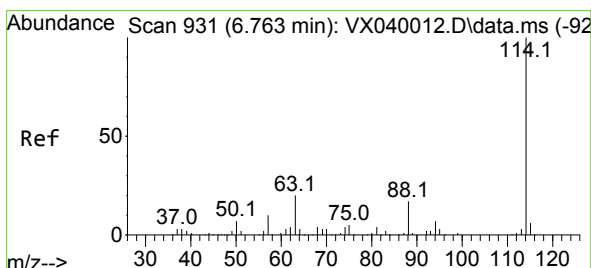
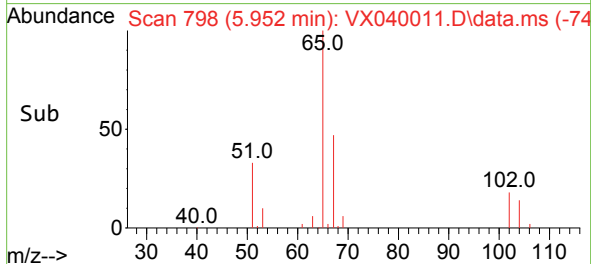
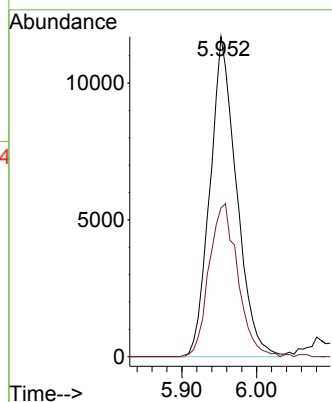
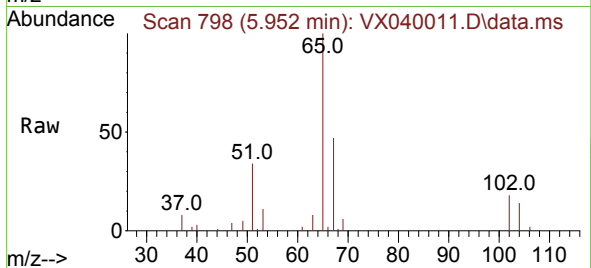
VSTDIC020

Tgt Ion: 65 Resp: 28902

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040011.D

Acq: 30 Jan 2024 11:21

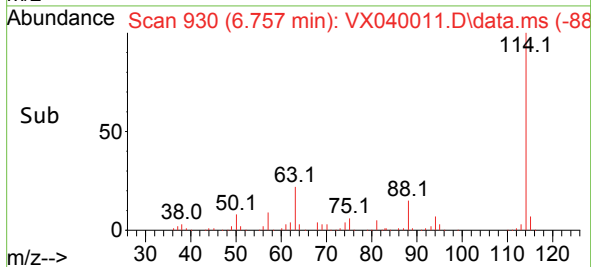
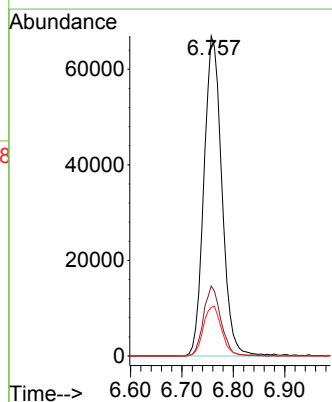
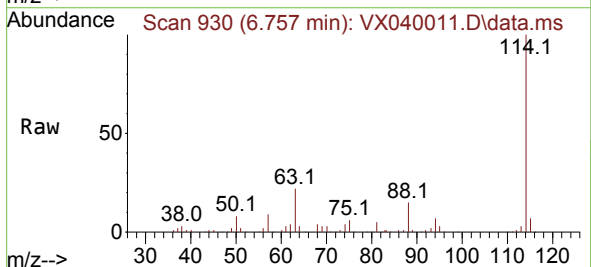
Tgt Ion: 114 Resp: 161975

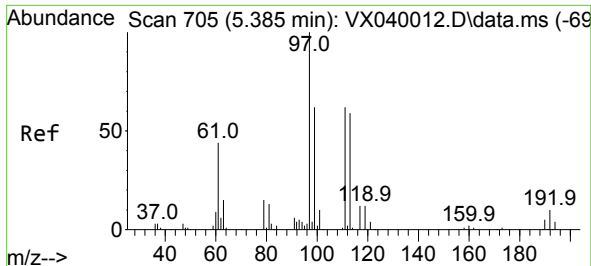
Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.0

88 15.2 0.0 36.6

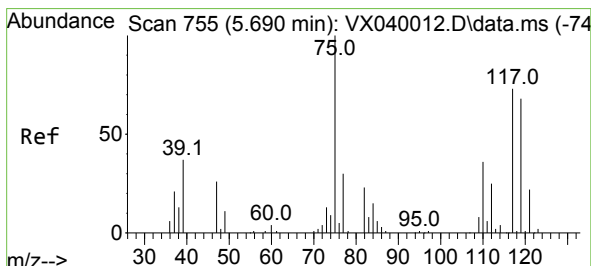
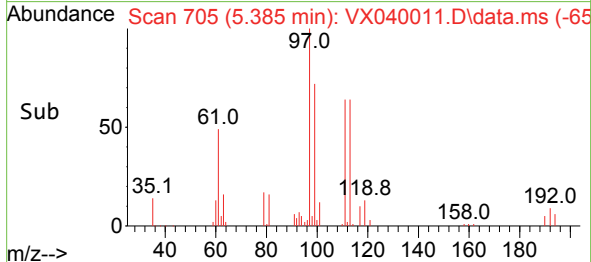
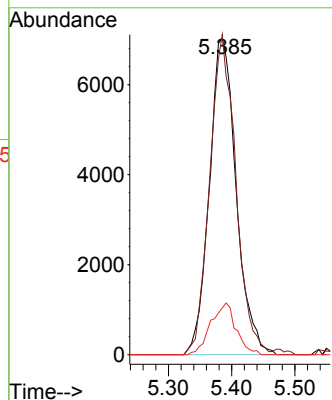
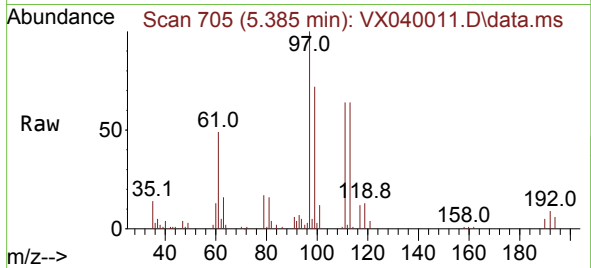




#35
Dibromofluoromethane
Concen: 18.798 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

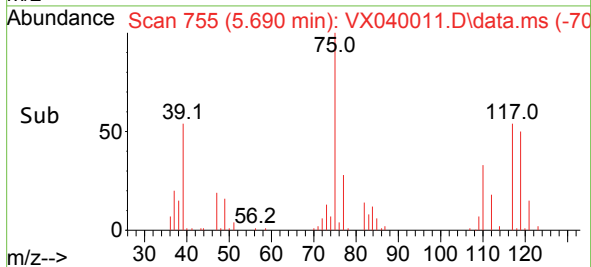
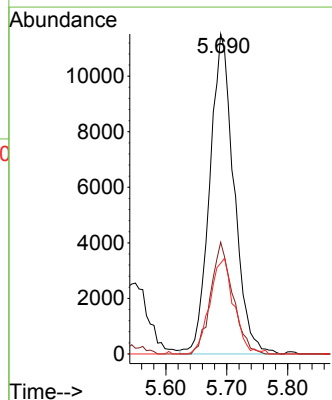
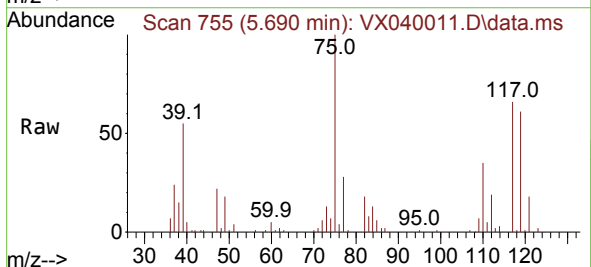
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

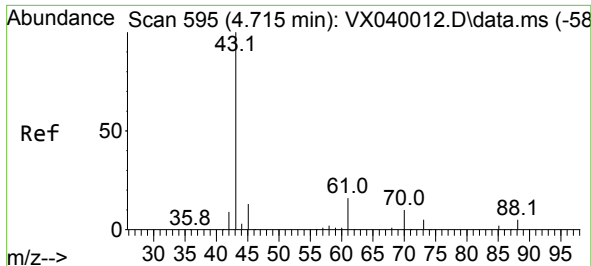
Tgt Ion:113 Resp: 20727
Ion Ratio Lower Upper
113 100
111 98.6 82.9 124.3
192 15.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.917 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Tgt Ion: 75 Resp: 31761
Ion Ratio Lower Upper
75 100
110 31.9 17.0 50.9
77 29.7 24.7 37.1





#37

Ethyl Acetate

Concen: 19.864 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX040011.D

Acq: 30 Jan 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

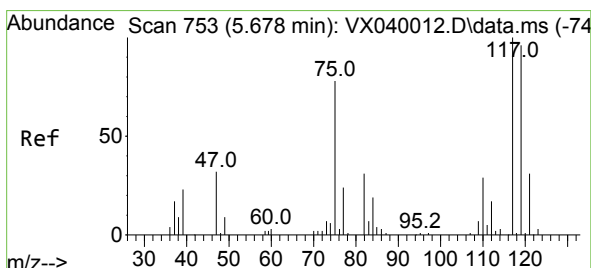
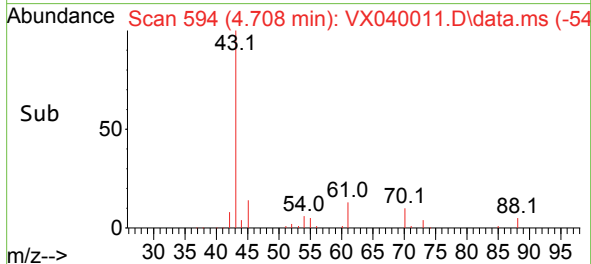
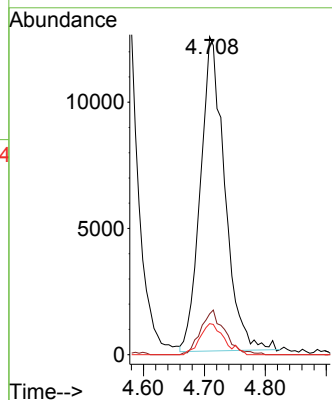
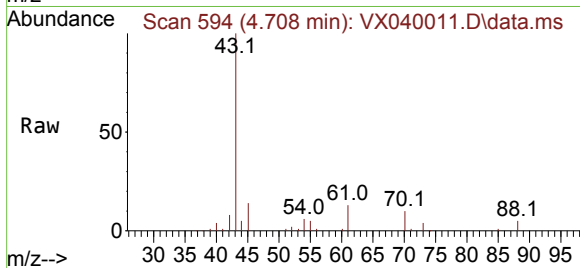
Tgt Ion: 43 Resp: 34594

Ion Ratio Lower Upper

43 100

61 14.1 10.6 16.0

70 9.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.456 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX040011.D

Acq: 30 Jan 2024 11:21

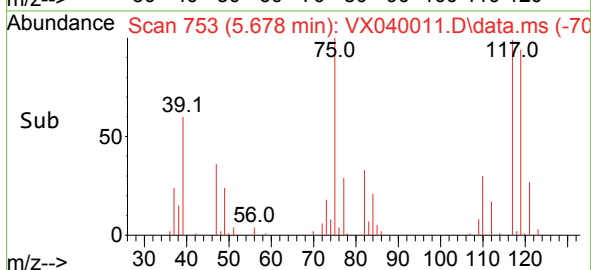
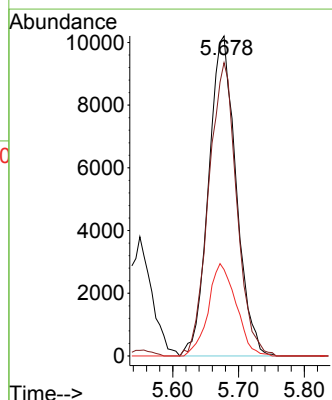
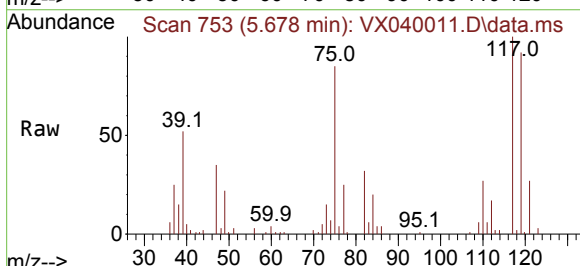
Tgt Ion: 117 Resp: 29687

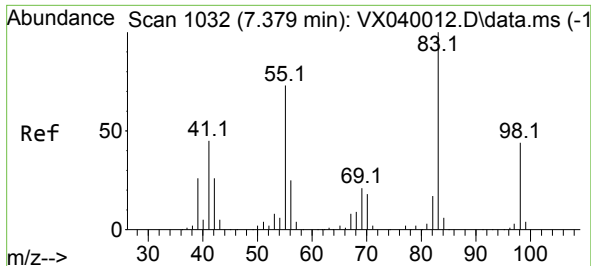
Ion Ratio Lower Upper

117 100

119 91.7 78.2 117.2

121 27.0 24.4 36.6





#39

Methylcyclohexane

Concen: 20.523 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX040011.D

Acq: 30 Jan 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

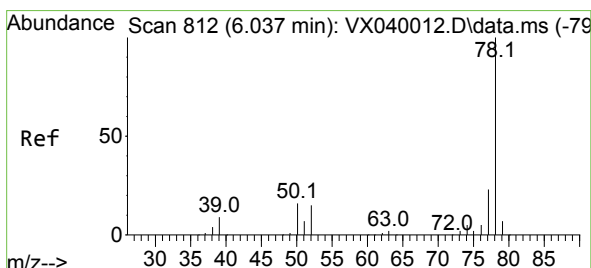
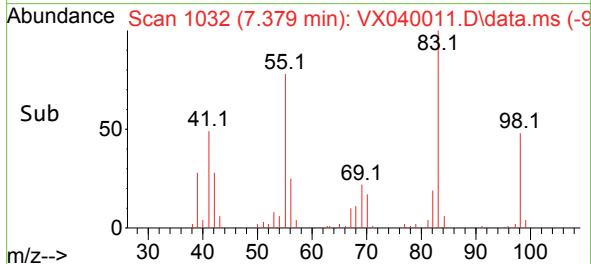
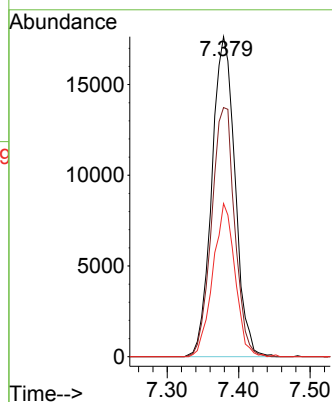
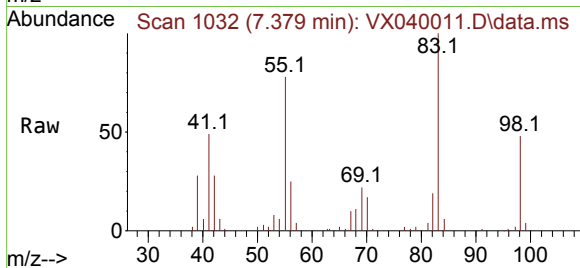
Tgt Ion: 83 Resp: 39818

Ion Ratio Lower Upper

83 100

55 77.8 64.6 97.0

98 47.9 36.7 55.1



#40

Benzene

Concen: 20.860 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX040011.D

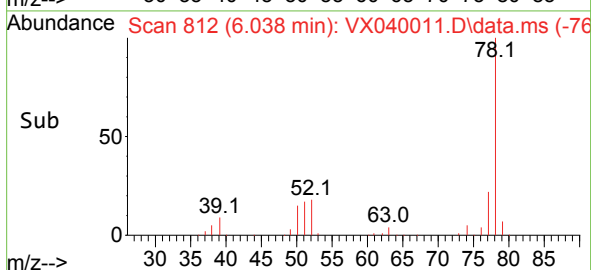
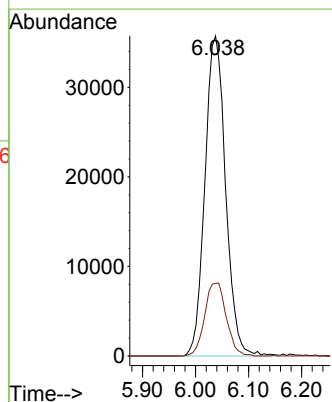
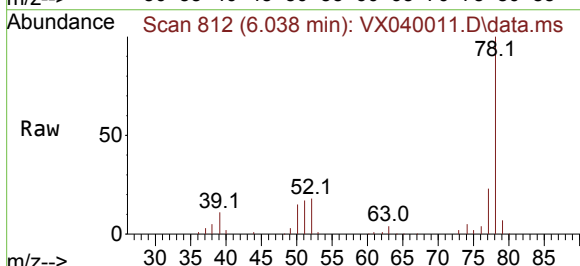
Acq: 30 Jan 2024 11:21

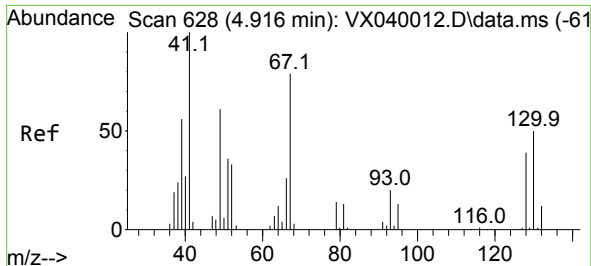
Tgt Ion: 78 Resp: 96887

Ion Ratio Lower Upper

78 100

77 22.7 19.3 28.9



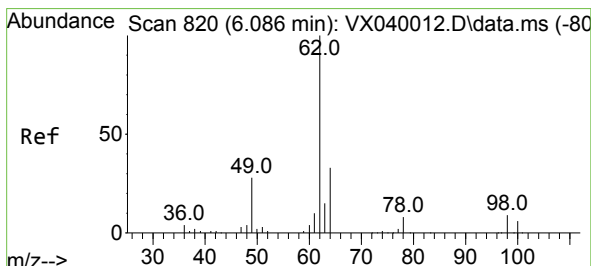
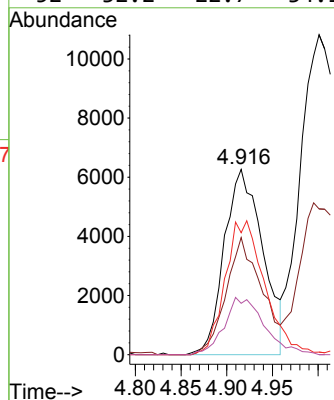
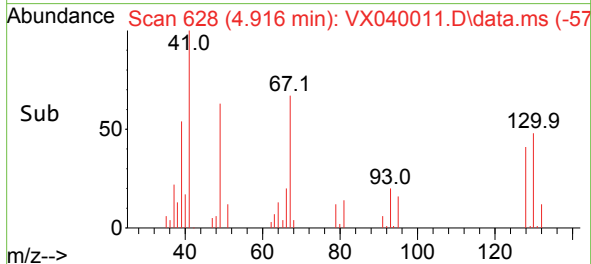
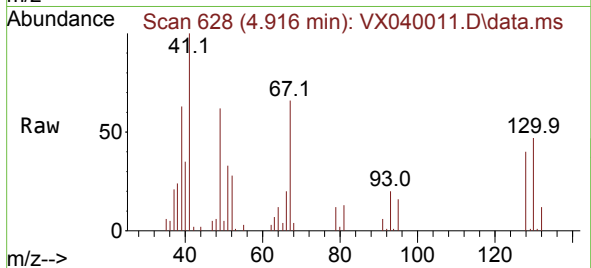


#41
Methacrylonitrile
Concen: 20.783 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 41 Resp: 18356

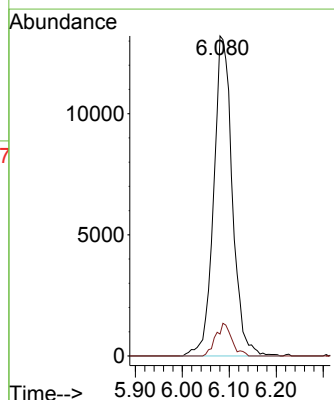
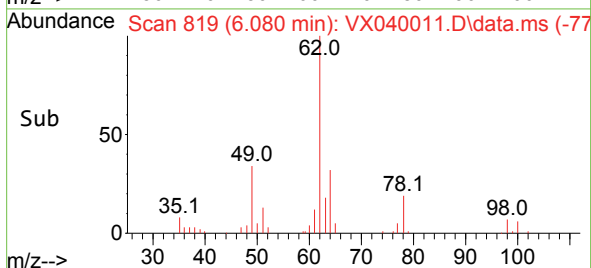
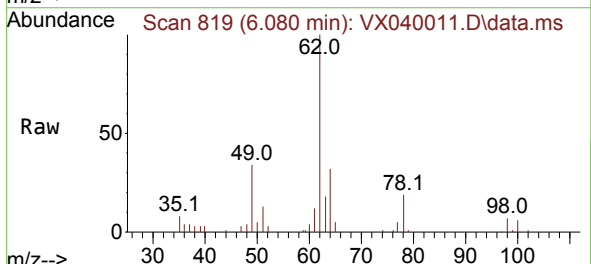
Ion	Ratio	Lower	Upper
41	100		
39	58.6	45.2	67.8
67	74.9	52.6	78.8
52	32.2	22.7	34.1



#42
1,2-Dichloroethane
Concen: 20.367 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Tgt Ion: 62 Resp: 36414

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.0

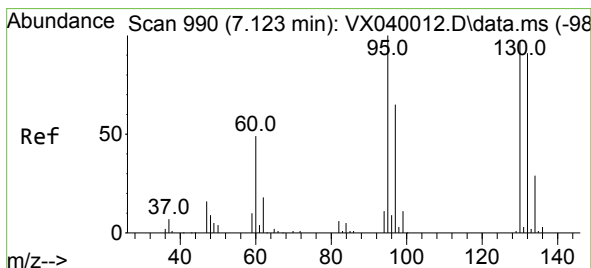
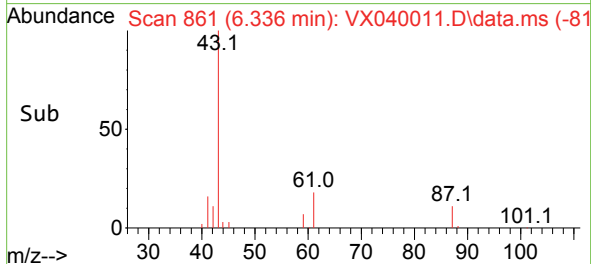
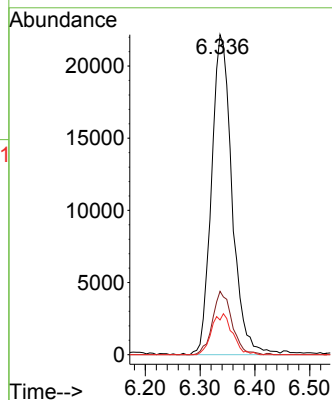
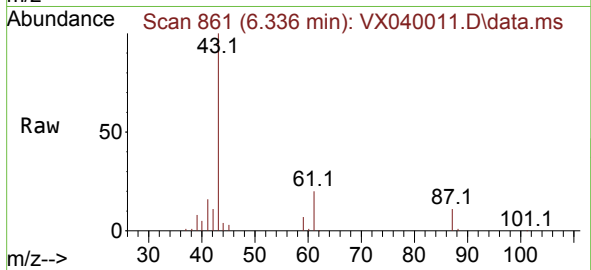




#43
Isopropyl Acetate
Concen: 20.971 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

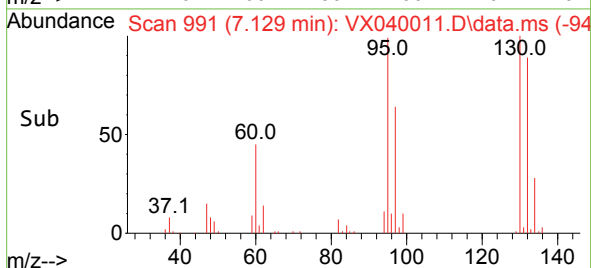
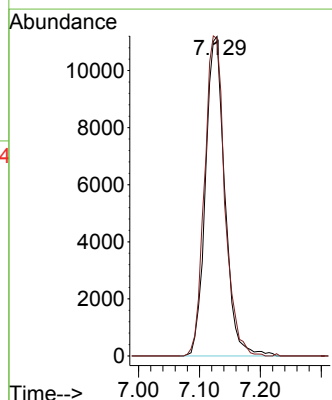
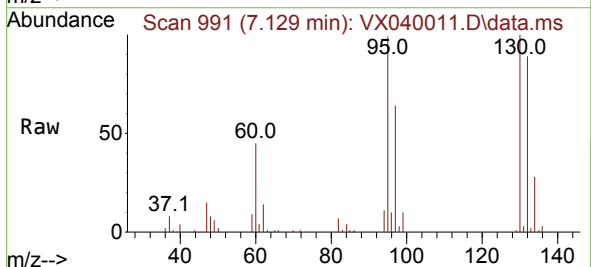
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

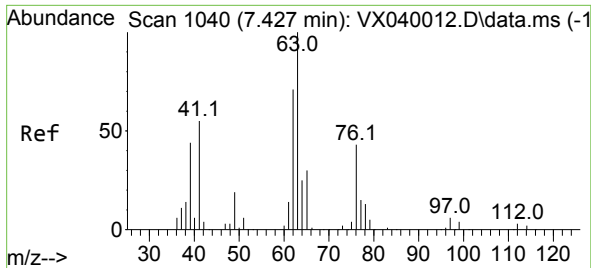
Tgt Ion: 43 Resp: 57595
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 13.0 9.8 14.6



#44
Trichloroethene
Concen: 20.228 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Tgt Ion:130 Resp: 24723
Ion Ratio Lower Upper
130 100
95 99.4 0.0 204.4

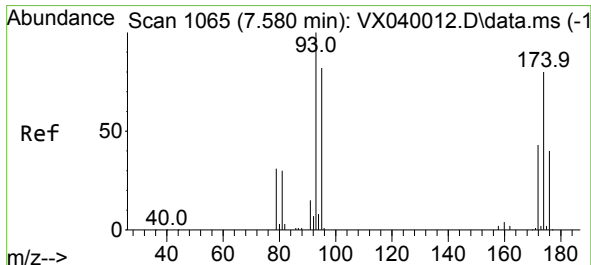
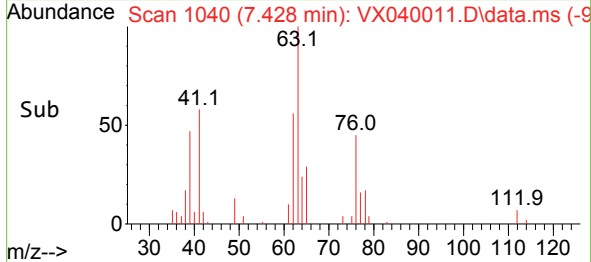
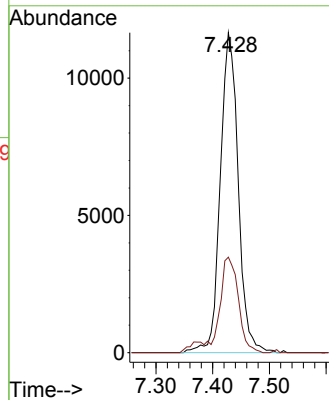
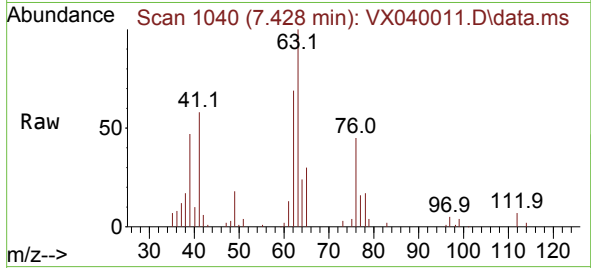




#45
1,2-Dichloropropane
Concen: 20.828 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

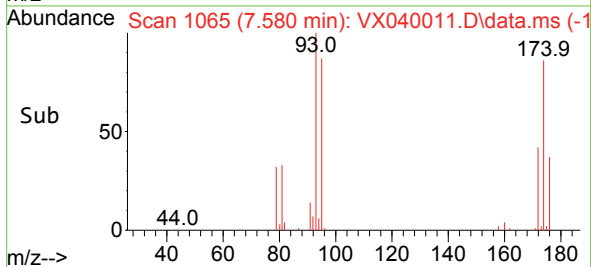
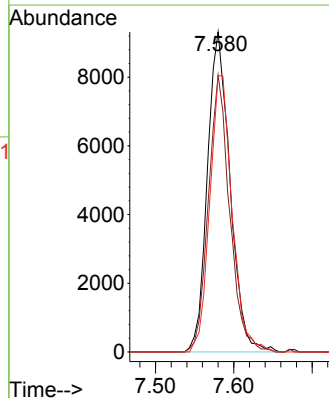
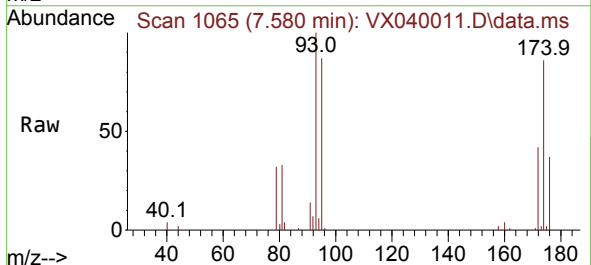
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

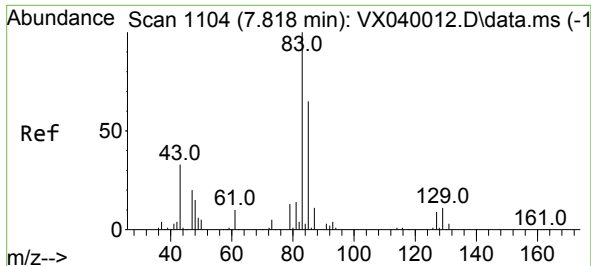
Tgt Ion: 63 Resp: 25542
Ion Ratio Lower Upper
63 100
65 29.9 24.3 36.5



#46
Dibromomethane
Concen: 20.298 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Tgt Ion: 93 Resp: 18683
Ion Ratio Lower Upper
93 100
95 81.5 66.6 100.0
174 85.3 69.4 104.0

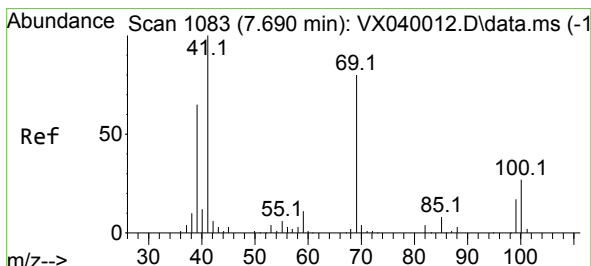
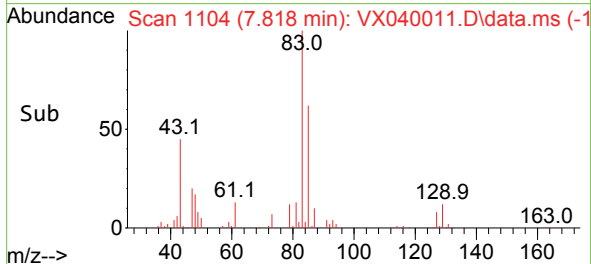
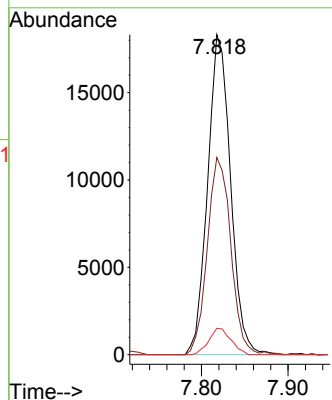
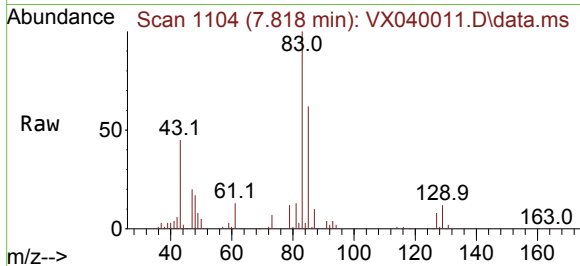




#47
 Bromodichloromethane
 Concen: 20.573 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. 0.000 min
 Lab File: VX040011.D
 Acq: 30 Jan 2024 11:21

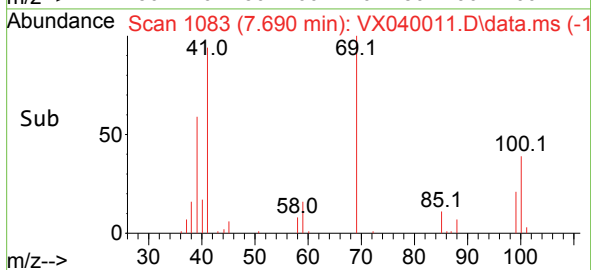
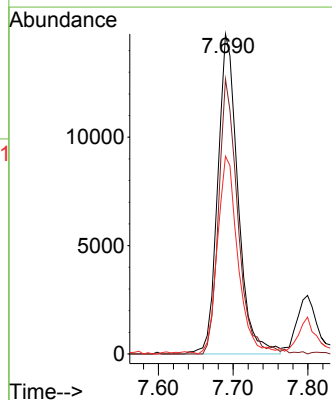
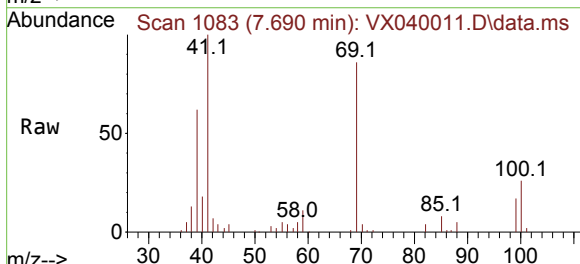
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

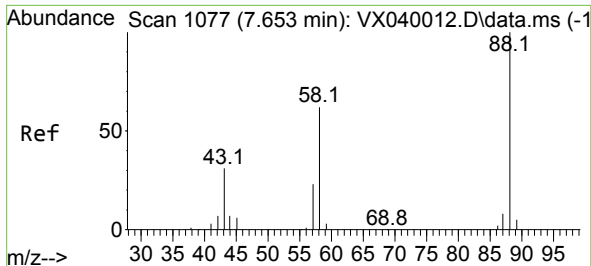
Tgt Ion: 83 Resp: 33727
 Ion Ratio Lower Upper
 83 100
 85 61.6 49.8 74.6
 127 8.2 7.1 10.7



#48
 Methyl methacrylate
 Concen: 20.563 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. 0.000 min
 Lab File: VX040011.D
 Acq: 30 Jan 2024 11:21

Tgt Ion: 41 Resp: 27819
 Ion Ratio Lower Upper
 41 100
 69 81.5 59.2 88.8
 39 62.4 47.7 71.5

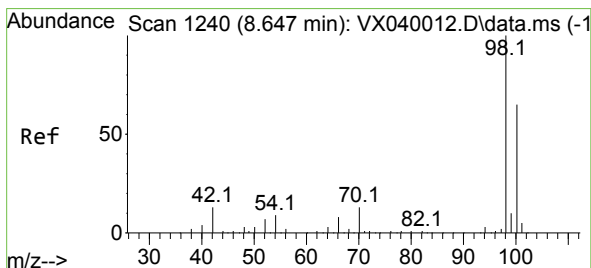
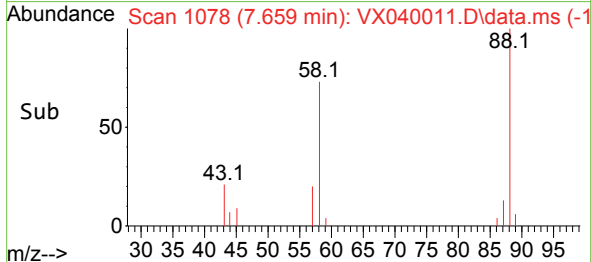
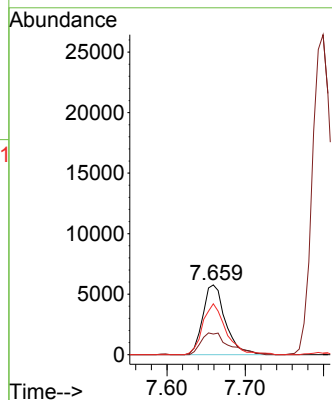
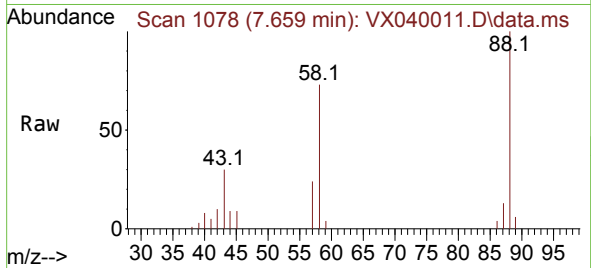




#49
1,4-Dioxane
Concen: 393.009 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

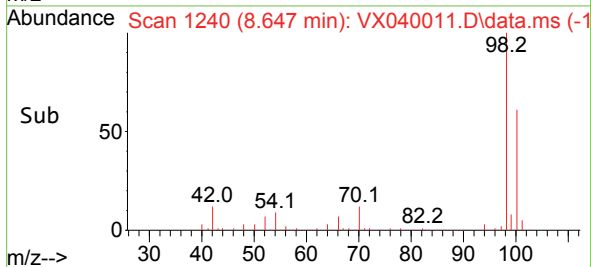
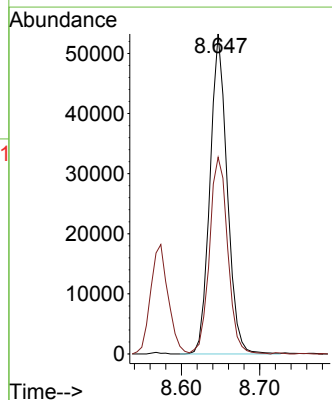
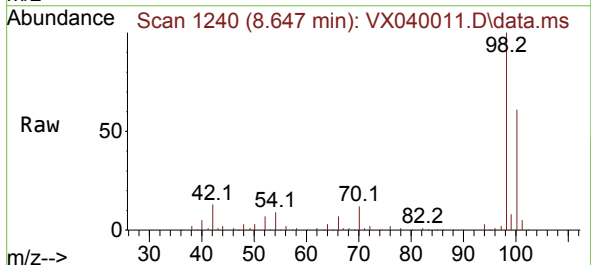
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

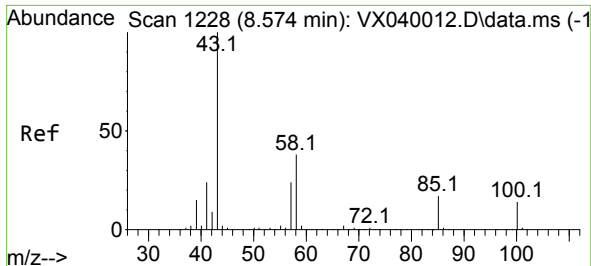
Tgt Ion: 88 Resp: 11554
Ion Ratio Lower Upper
88 100
43 38.5 0.0 0.0#
58 75.0 60.1 90.1



#50
Toluene-d8
Concen: 19.677 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Tgt Ion: 98 Resp: 81137
Ion Ratio Lower Upper
98 100
100 65.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 105.112 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX040011.D

Acq: 30 Jan 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

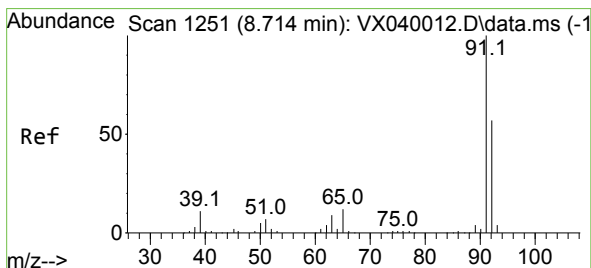
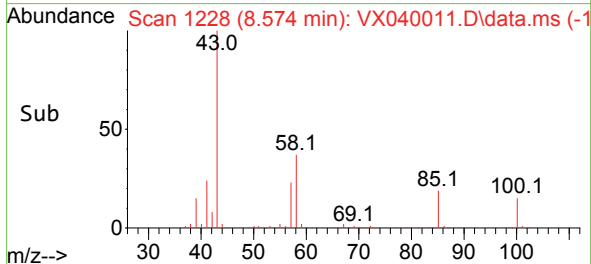
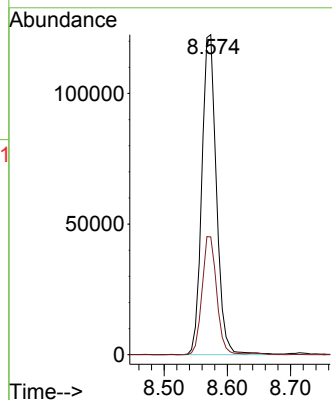
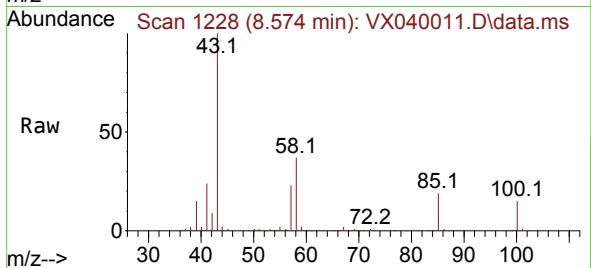
VSTDIC020

Tgt Ion: 43 Resp: 197060

Ion Ratio Lower Upper

43 100

58 36.9 30.4 45.6



#52

Toluene

Concen: 21.251 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX040011.D

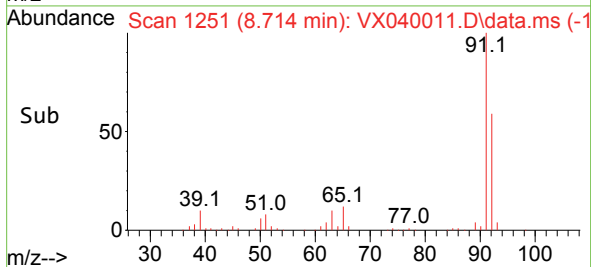
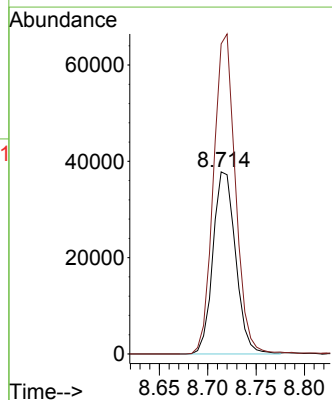
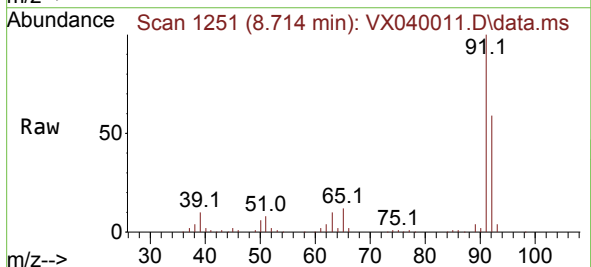
Acq: 30 Jan 2024 11:21

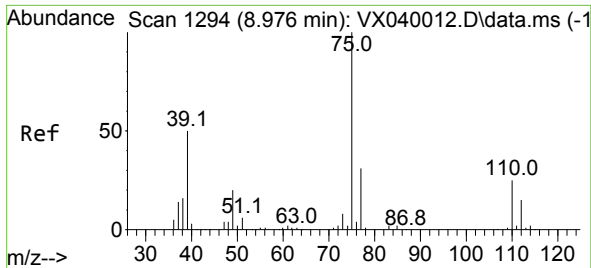
Tgt Ion: 92 Resp: 61520

Ion Ratio Lower Upper

92 100

91 170.8 134.2 201.2

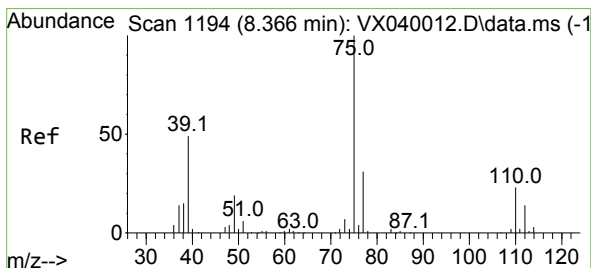
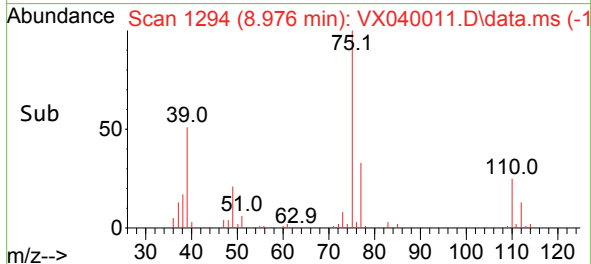
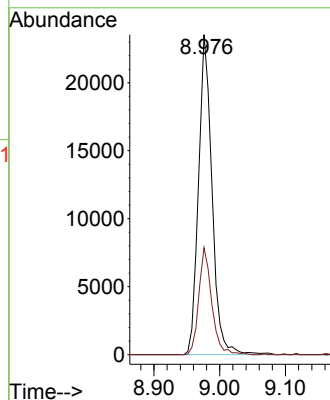
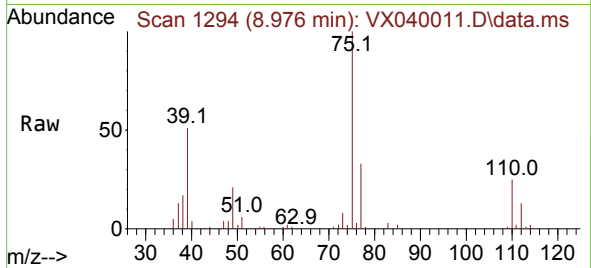




#53
 t-1,3-Dichloropropene
 Concen: 19.726 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX040011.D
 Acq: 30 Jan 2024 11:21

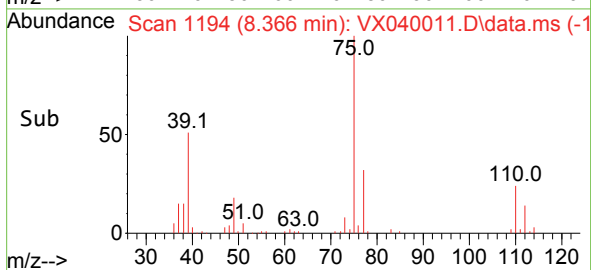
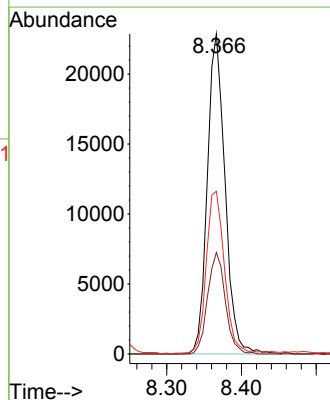
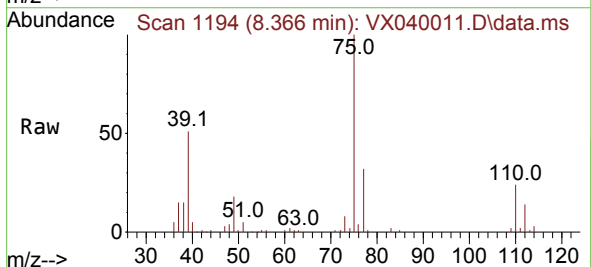
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

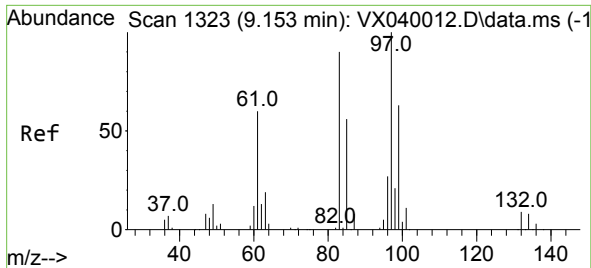
Tgt Ion: 75 Resp: 33539
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.779 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040011.D
 Acq: 30 Jan 2024 11:21

Tgt Ion: 75 Resp: 37699
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.3 37.9
 39 50.6 46.7 70.1

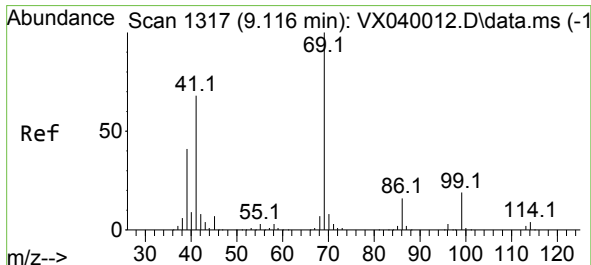
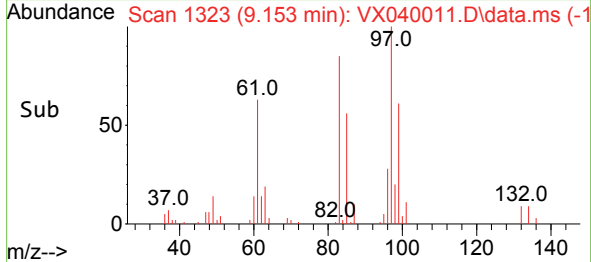
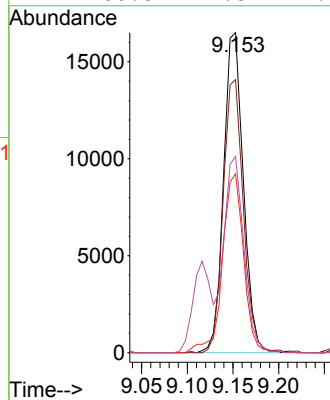
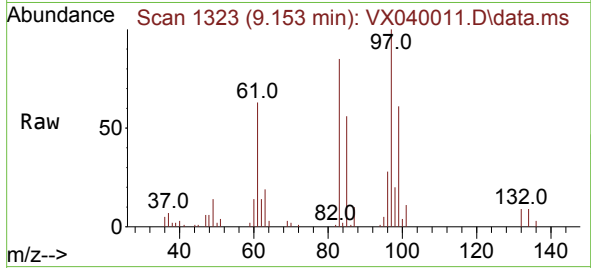




#55
1,1,2-Trichloroethane
Concen: 20.763 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

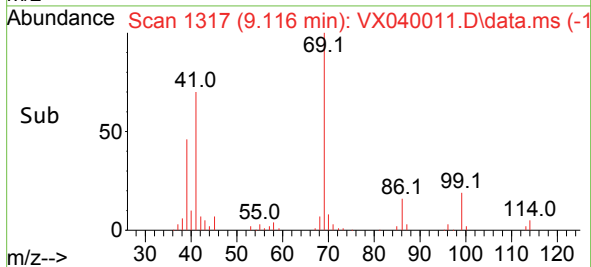
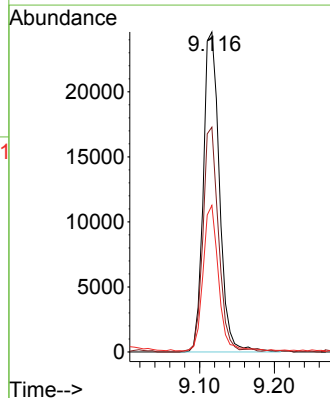
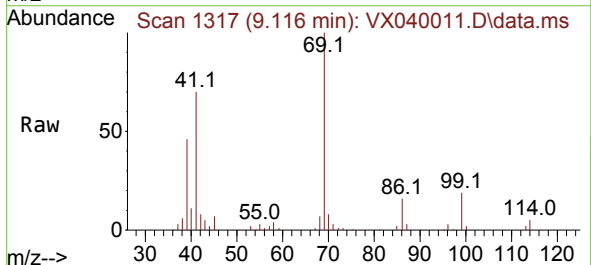
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

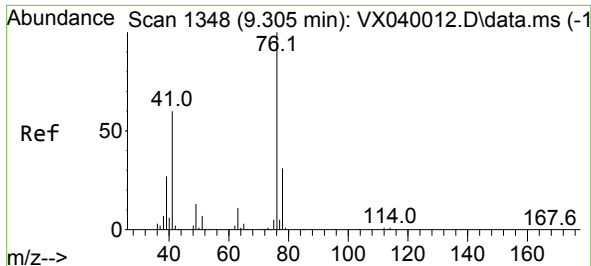
Tgt Ion: 97	Resp: 24879
Ion Ratio	Lower Upper
97 100	
83 85.4	65.8 98.8
85 55.9	41.6 62.4
99 60.8	47.8 71.8



#56
Ethyl methacrylate
Concen: 21.078 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Tgt Ion: 69	Resp: 36883
Ion Ratio	Lower Upper
69 100	
41 68.2	56.8 85.2
39 43.8	32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.817 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040011.D

Acq: 30 Jan 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

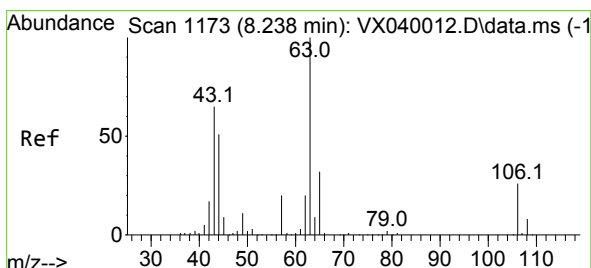
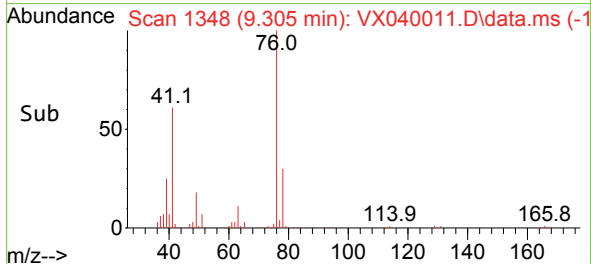
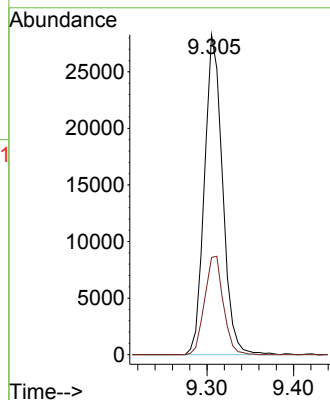
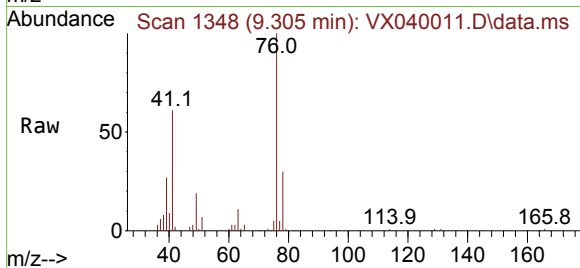
VSTDICC020

Tgt Ion: 76 Resp: 41088

Ion Ratio Lower Upper

76 100

78 31.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 103.724 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040011.D

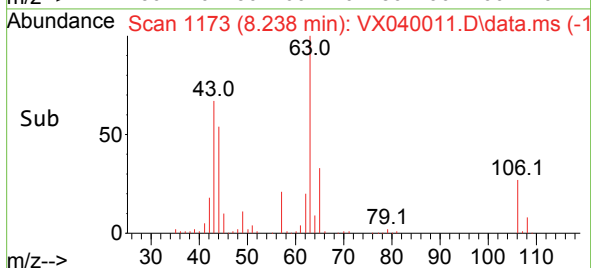
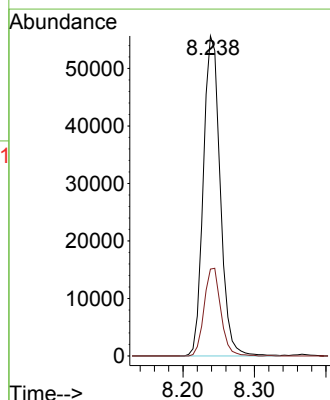
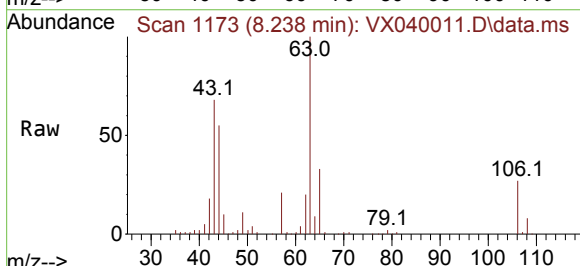
Acq: 30 Jan 2024 11:21

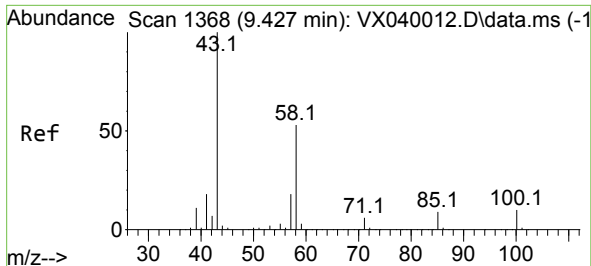
Tgt Ion: 63 Resp: 91268

Ion Ratio Lower Upper

63 100

106 27.1 22.5 33.7





#59

2-Hexanone

Concen: 106.699 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX040011.D

Acq: 30 Jan 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

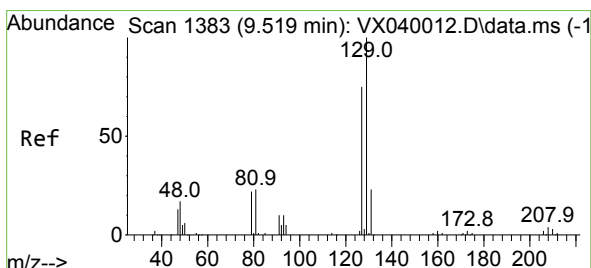
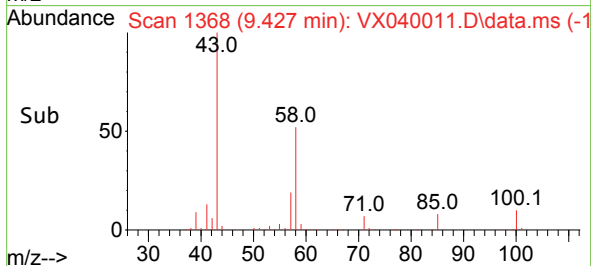
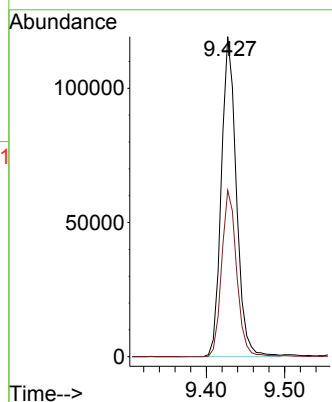
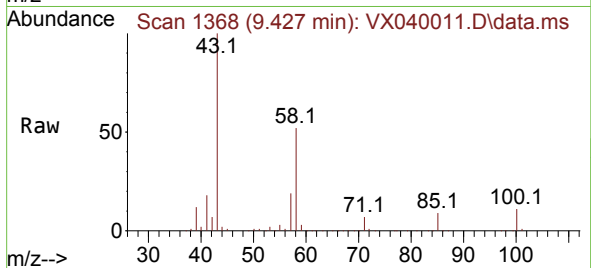
VSTDICC020

Tgt Ion: 43 Resp: 159491

Ion Ratio Lower Upper

43 100

58 52.1 26.2 78.5



#60

Dibromochloromethane

Concen: 19.542 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX040011.D

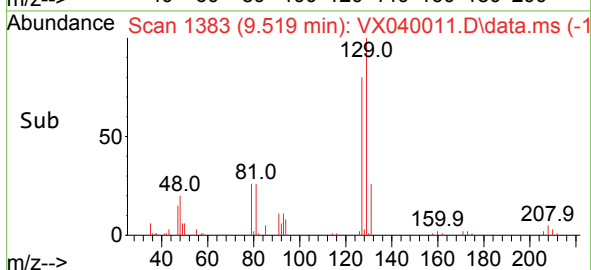
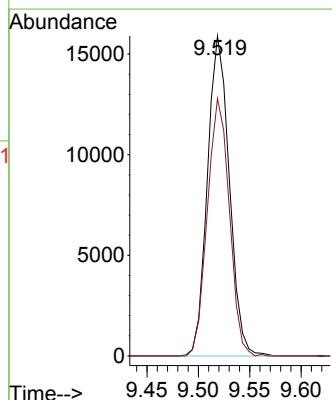
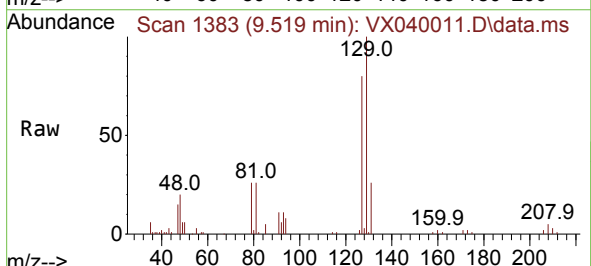
Acq: 30 Jan 2024 11:21

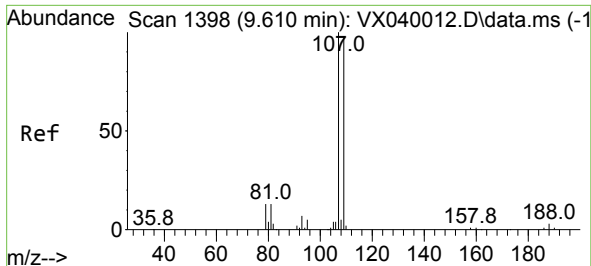
Tgt Ion: 129 Resp: 23529

Ion Ratio Lower Upper

129 100

127 80.9 38.8 116.4

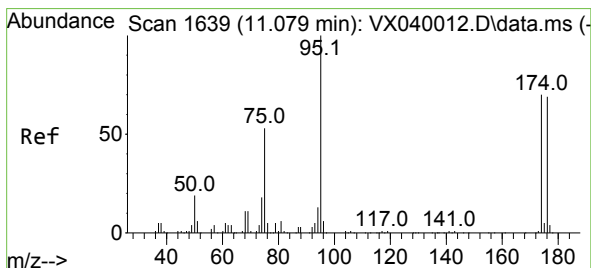
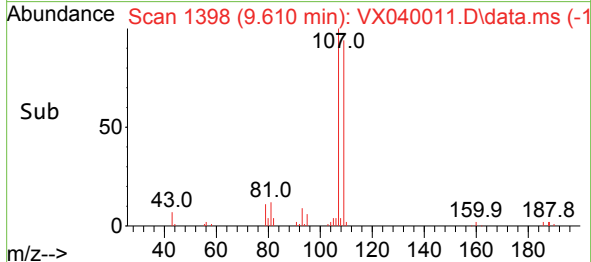
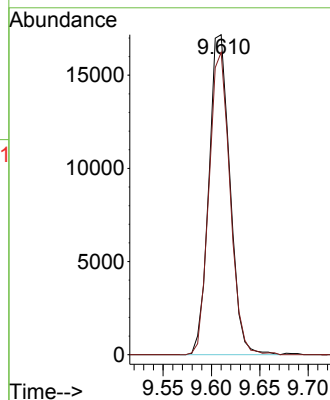
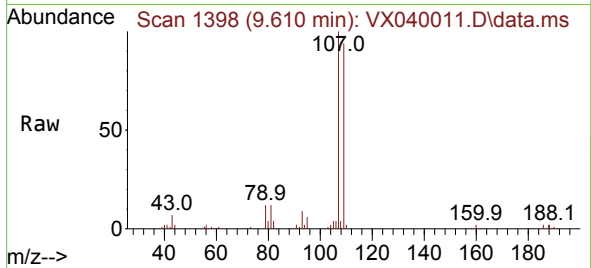




#61
1,2-Dibromoethane
Concen: 20.132 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

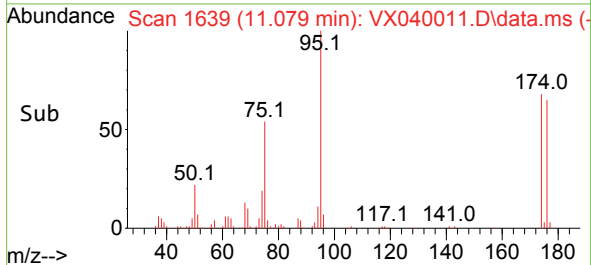
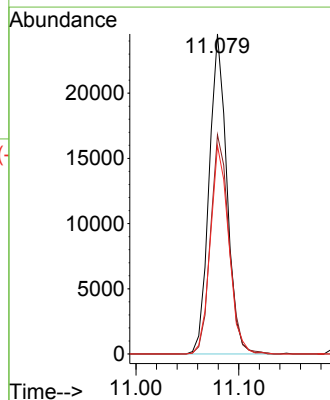
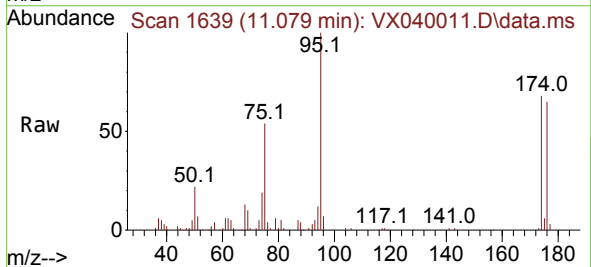
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

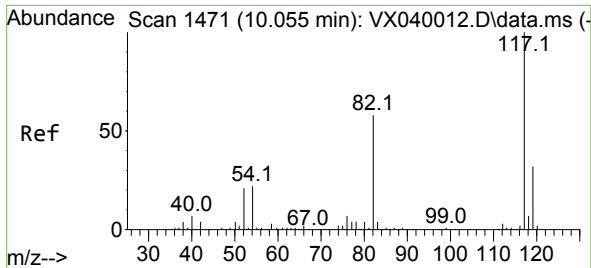
Tgt Ion:107 Resp: 26081
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 18.497 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Tgt Ion: 95 Resp: 29368
Ion Ratio Lower Upper
95 100
174 71.0 0.0 135.6
176 67.8 0.0 131.0

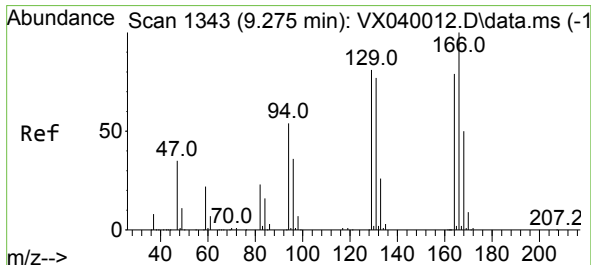
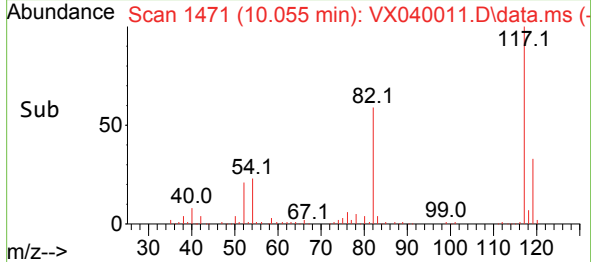
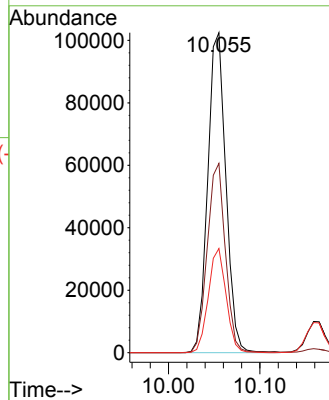
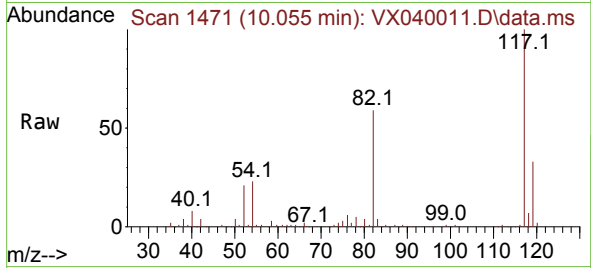




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

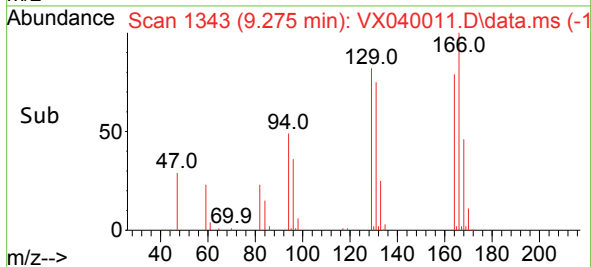
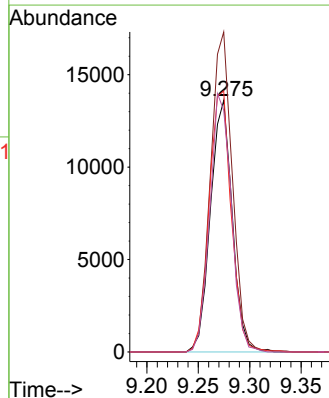
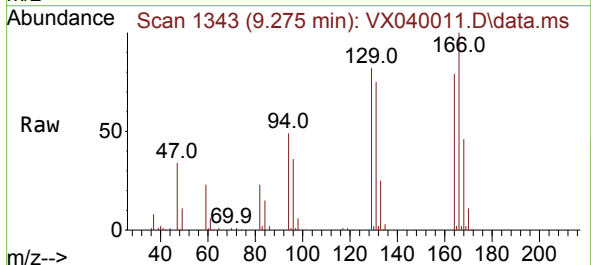
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

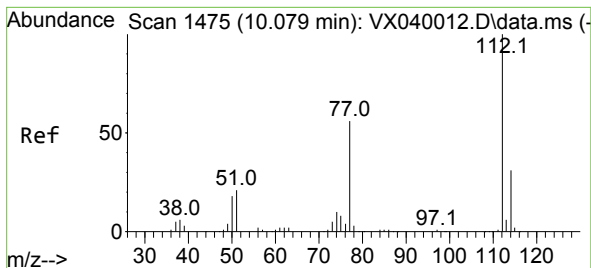
Tgt Ion:117 Resp: 140756
Ion Ratio Lower Upper
117 100
82 59.2 46.2 69.4
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 21.846 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Tgt Ion:164 Resp: 20008
Ion Ratio Lower Upper
164 100
166 127.2 102.7 154.1
129 103.7 80.4 120.6
131 96.0 76.5 114.7





#65

Chlorobenzene

Concen: 21.003 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX040011.D

Acq: 30 Jan 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

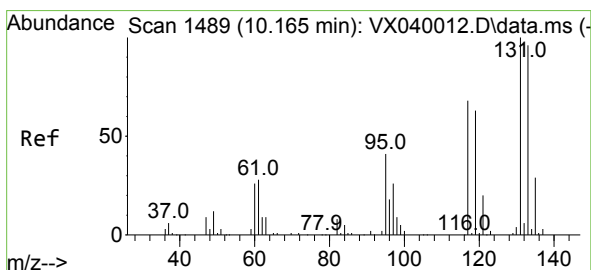
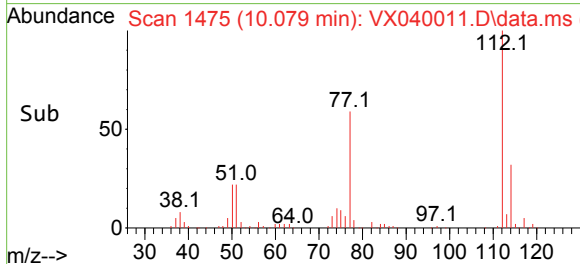
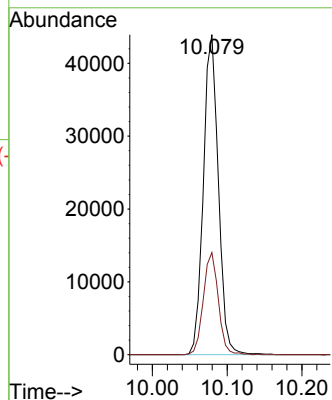
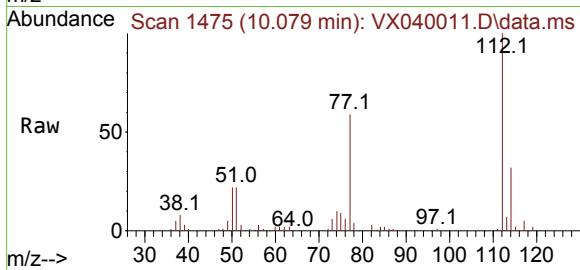
VSTDIC020

Tgt Ion:112 Resp: 61106

Ion Ratio Lower Upper

112 100

114 31.9 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 20.867 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX040011.D

Acq: 30 Jan 2024 11:21

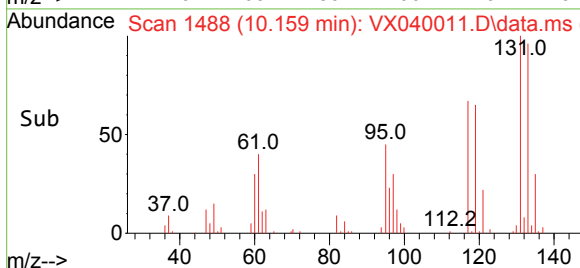
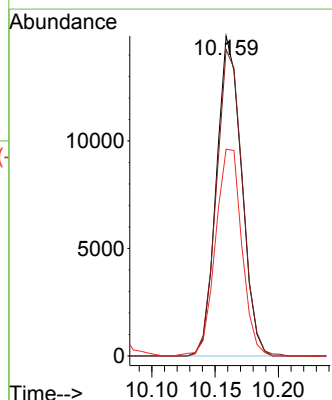
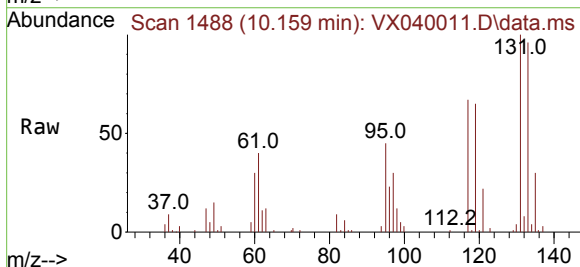
Tgt Ion:131 Resp: 20503

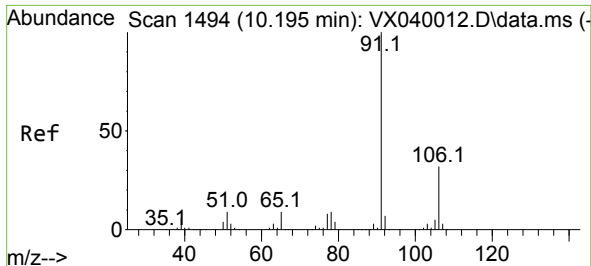
Ion Ratio Lower Upper

131 100

133 99.1 47.1 141.4

119 67.8 32.2 96.6

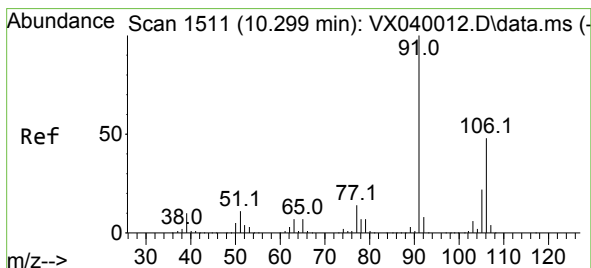
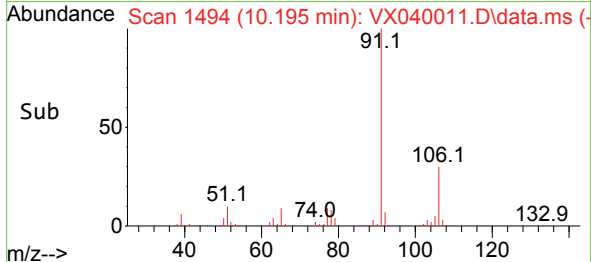
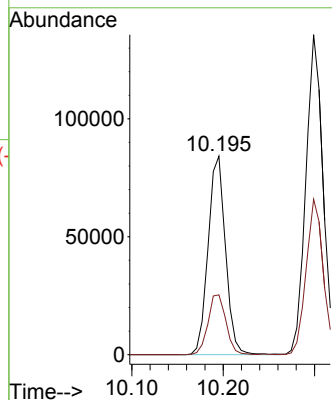
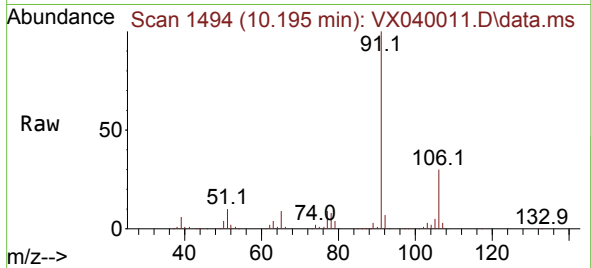




#67
Ethyl Benzene
Concen: 21.285 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

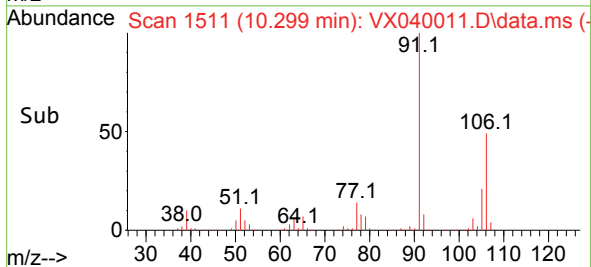
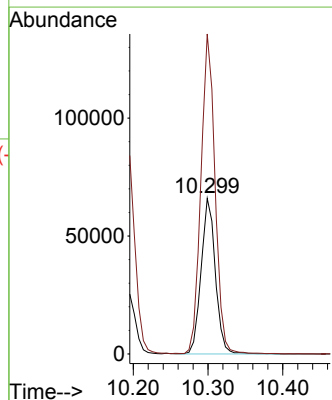
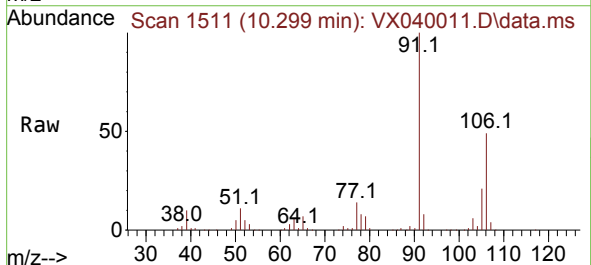
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

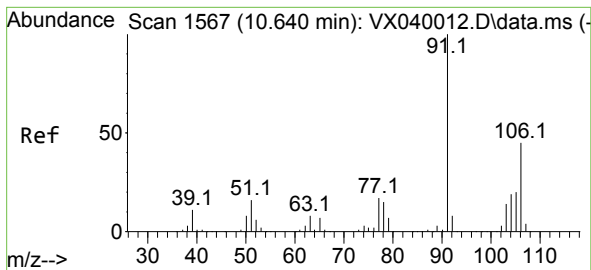
Tgt Ion: 91 Resp: 111108
Ion Ratio Lower Upper
91 100
106 30.1 24.9 37.3



#68
m/p-Xylenes
Concen: 44.452 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Tgt Ion: 106 Resp: 87296
Ion Ratio Lower Upper
106 100
91 203.3 165.5 248.3

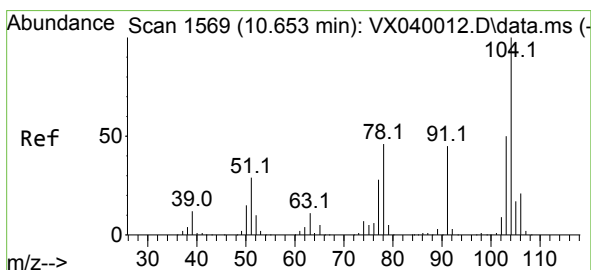
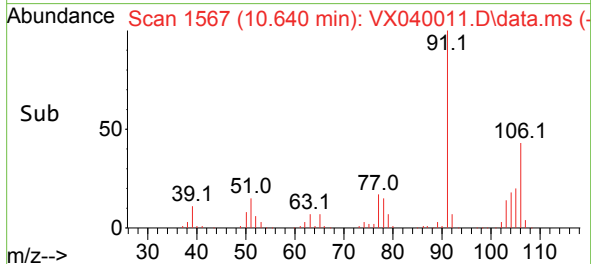
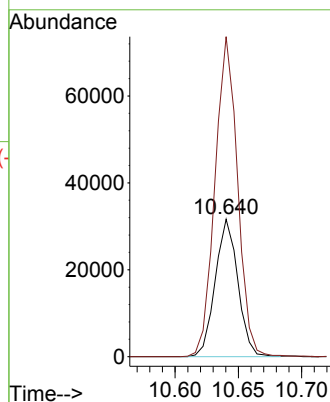
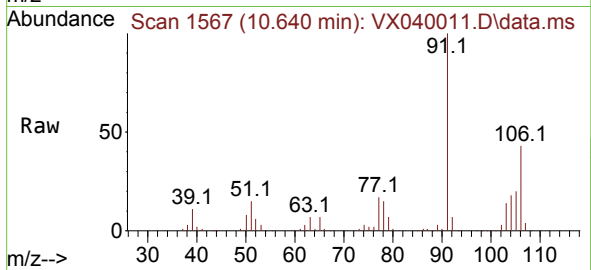




#69
o-Xylene
Concen: 21.155 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

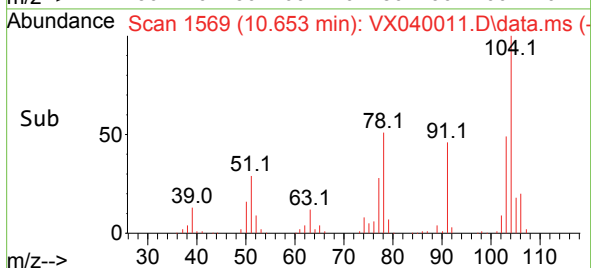
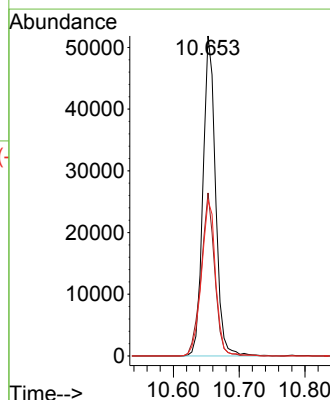
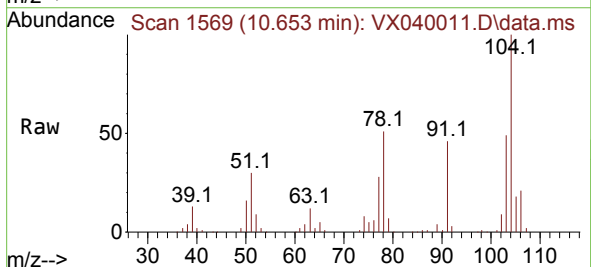
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

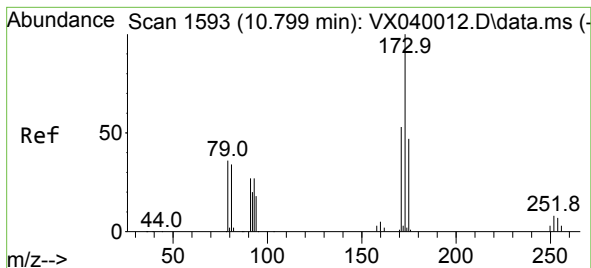
Tgt Ion:106 Resp: 39407
Ion Ratio Lower Upper
106 100
91 231.9 108.9 326.8



#70
Styrene
Concen: 21.960 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Tgt Ion:104 Resp: 68946
Ion Ratio Lower Upper
104 100
78 54.4 43.6 65.4
103 54.7 43.6 65.4





#71

Bromoform

Concen: 20.136 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040011.D

Acq: 30 Jan 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

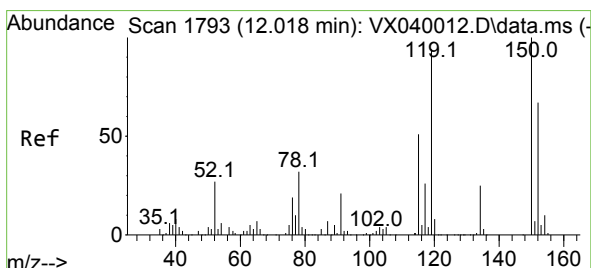
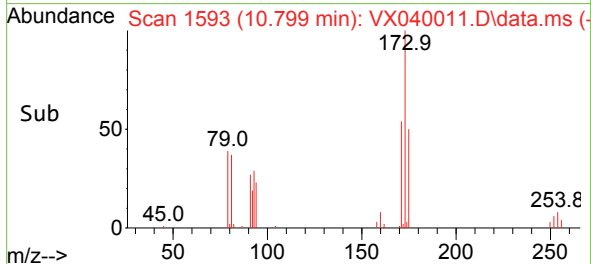
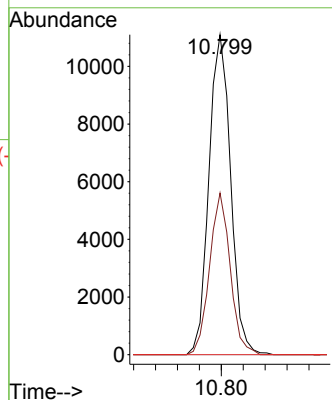
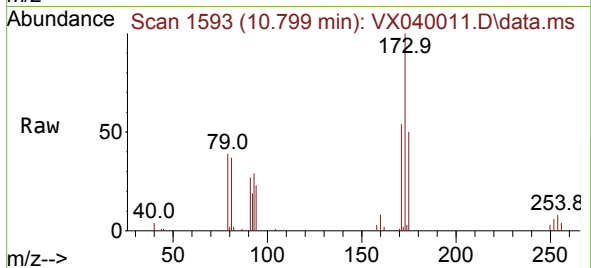
Tgt Ion:173 Resp: 15273

Ion Ratio Lower Upper

173 100

175 48.0 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX040011.D

Acq: 30 Jan 2024 11:21

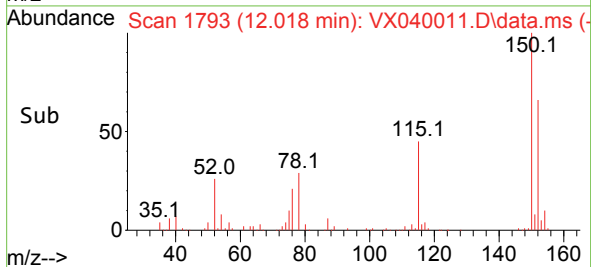
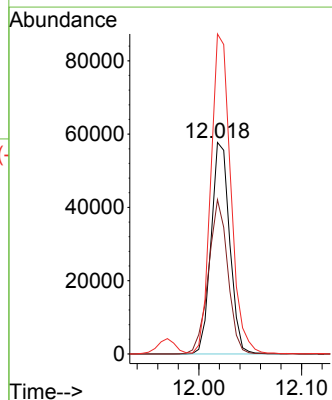
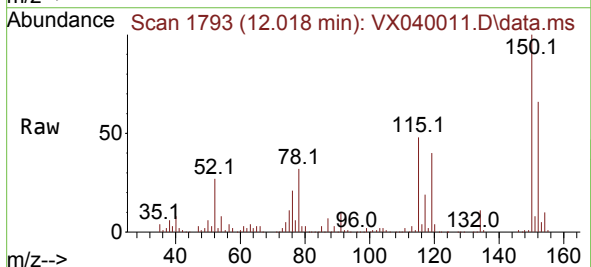
Tgt Ion:152 Resp: 72585

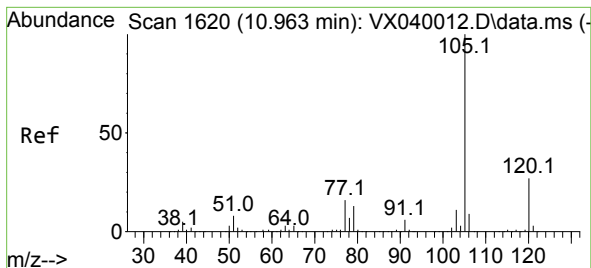
Ion Ratio Lower Upper

152 100

115 76.0 43.3 129.9

150 162.2 0.0 345.0





#73

Isopropylbenzene

Concen: 21.092 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040011.D

Acq: 30 Jan 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

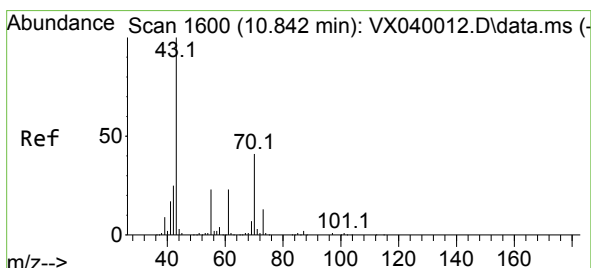
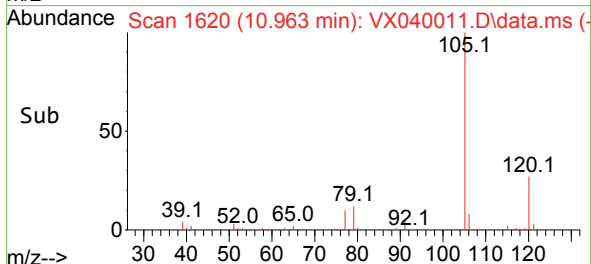
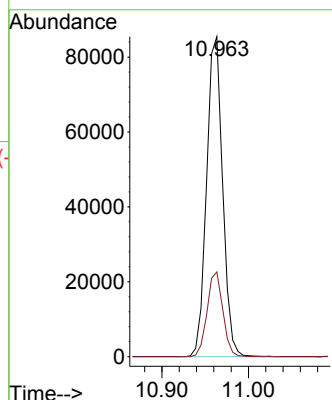
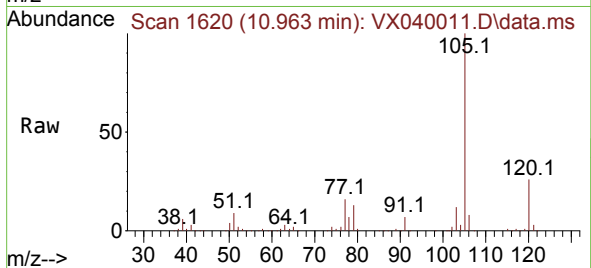
VSTDICC020

Tgt Ion:105 Resp: 109937

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#74

N-ethyl acetate

Concen: 20.635 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040011.D

Acq: 30 Jan 2024 11:21

Tgt Ion: 43 Resp: 49337

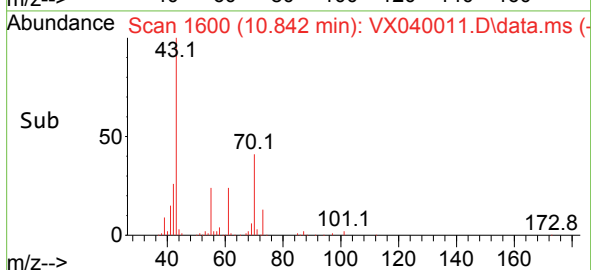
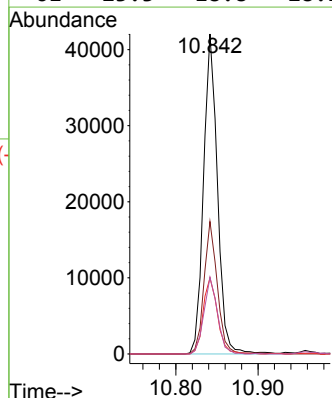
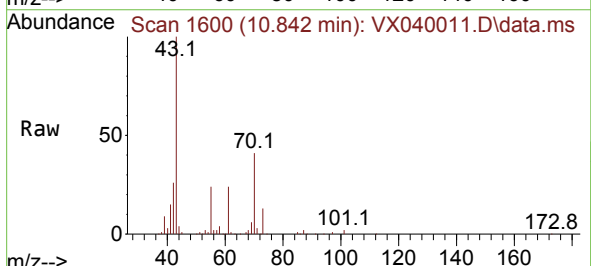
Ion Ratio Lower Upper

43 100

70 39.6 32.9 49.3

55 24.5 19.3 28.9

61 23.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.041 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040011.D

Acq: 30 Jan 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

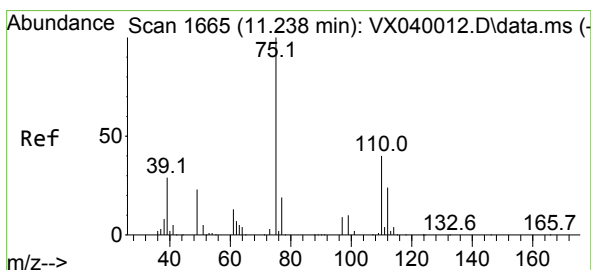
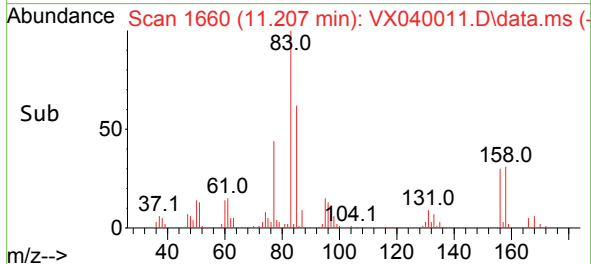
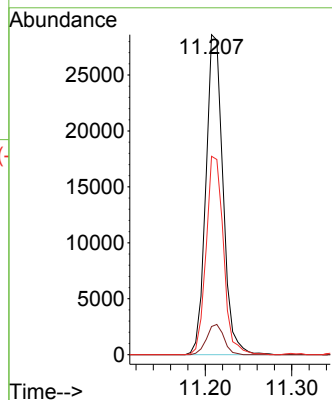
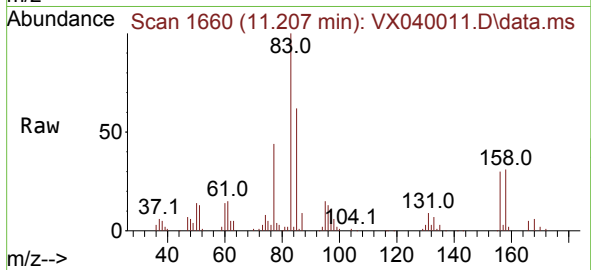
Tgt Ion: 83 Resp: 39273

Ion Ratio Lower Upper

83 100

131 9.5 5.3 15.8

85 62.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.312 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX040011.D

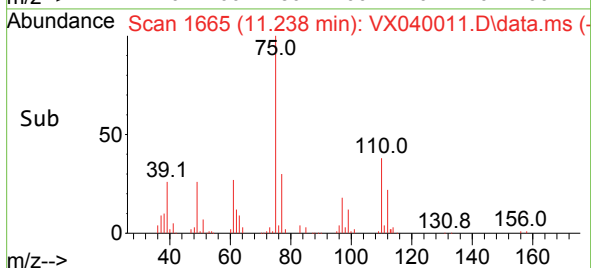
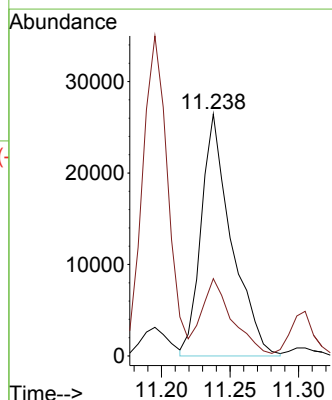
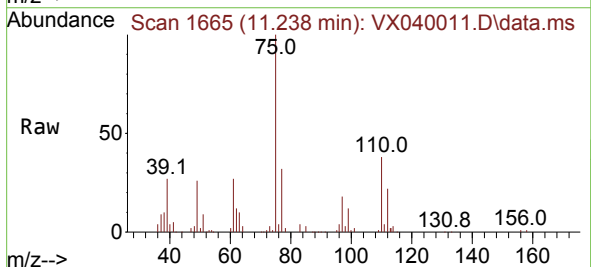
Acq: 30 Jan 2024 11:21

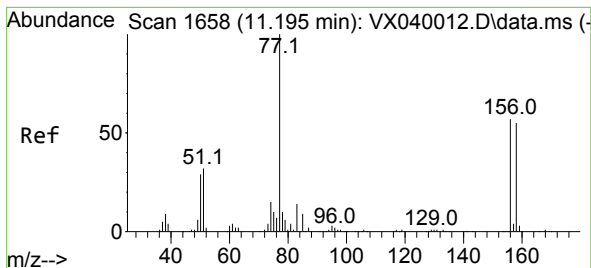
Tgt Ion: 75 Resp: 40671

Ion Ratio Lower Upper

75 100

77 32.6 19.1 57.5





#77

Bromobenzene

Concen: 20.731 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040011.D

Acq: 30 Jan 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

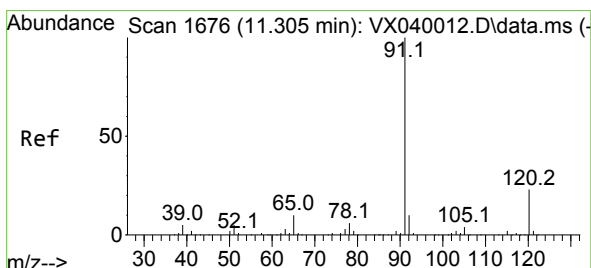
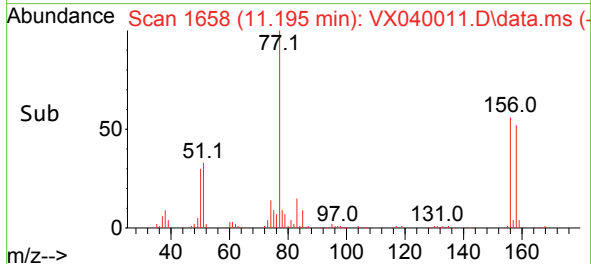
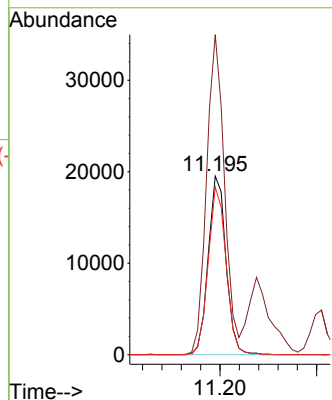
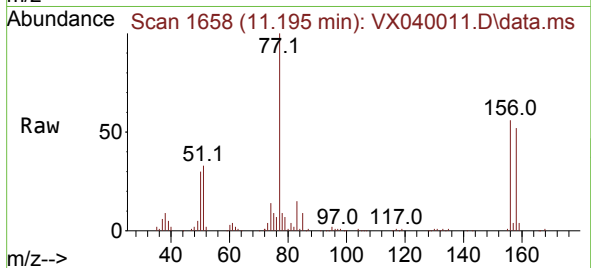
Tgt Ion:156 Resp: 24925

Ion Ratio Lower Upper

156 100

77 180.3 88.4 265.3

158 94.7 48.0 144.0



#78

n-propylbenzene

Concen: 21.091 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040011.D

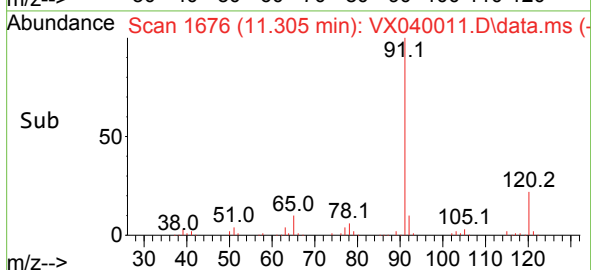
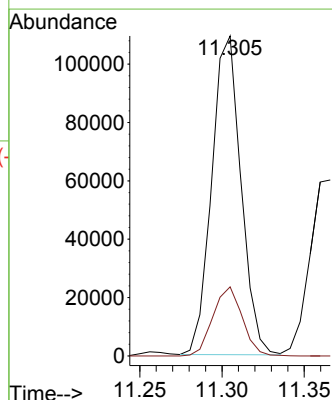
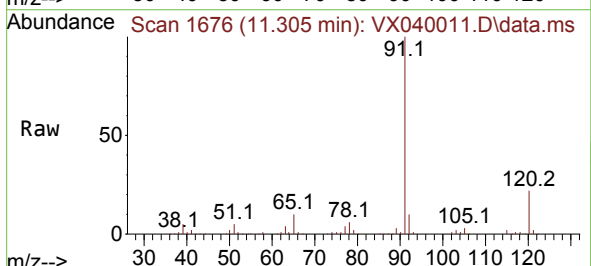
Acq: 30 Jan 2024 11:21

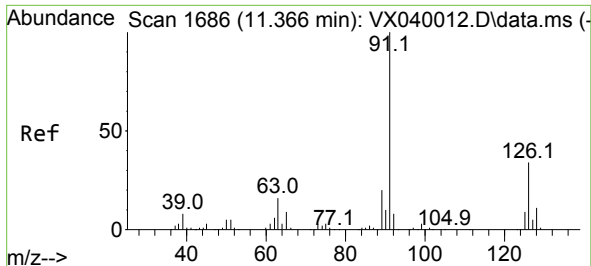
Tgt Ion: 91 Resp: 135276

Ion Ratio Lower Upper

91 100

120 21.8 11.5 34.4

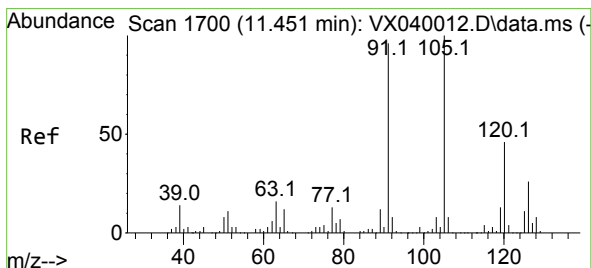
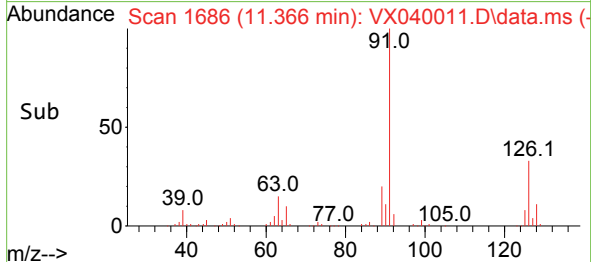
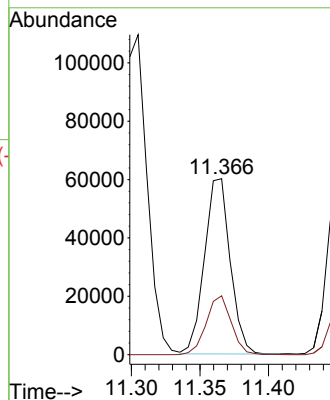
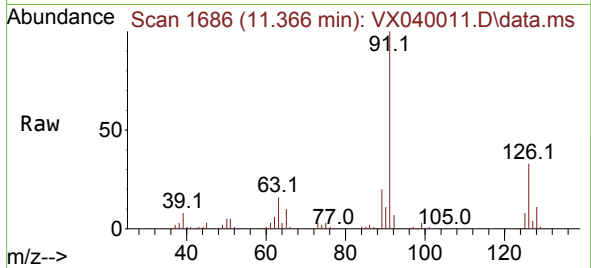




#79
2-Chlorotoluene
Concen: 20.378 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

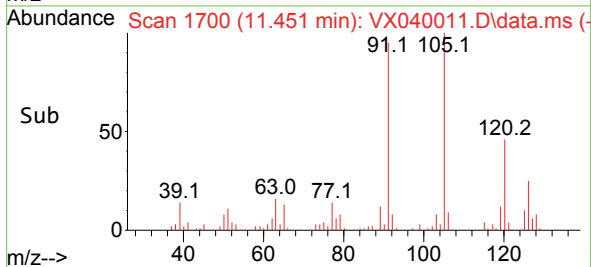
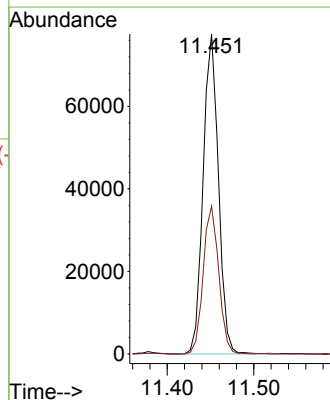
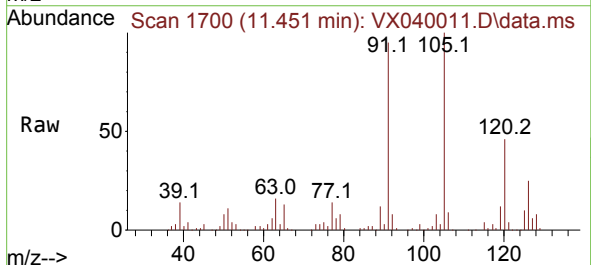
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

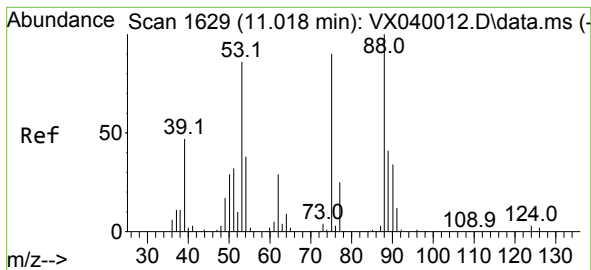
Tgt Ion: 91 Resp: 78686
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 21.224 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Tgt Ion: 105 Resp: 95092
Ion Ratio Lower Upper
105 100
120 47.0 24.1 72.3

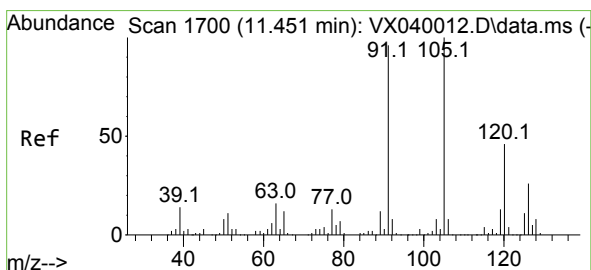
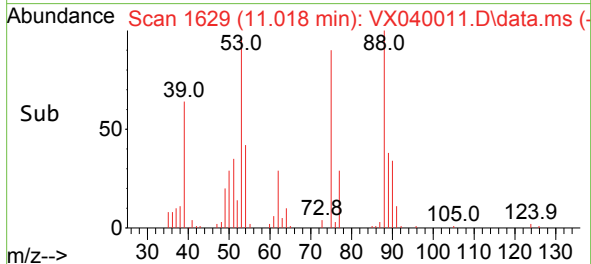
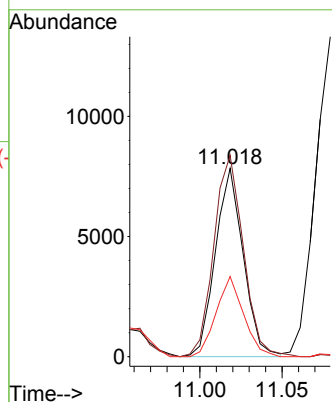
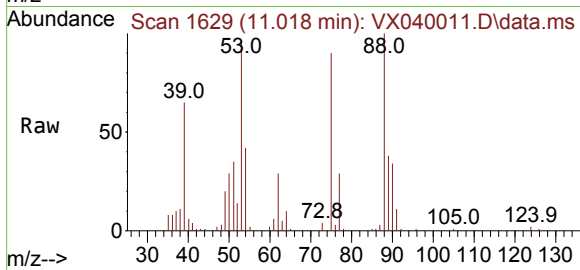




#81
trans-1,4-Dichloro-2-butene
Concen: 20.626 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

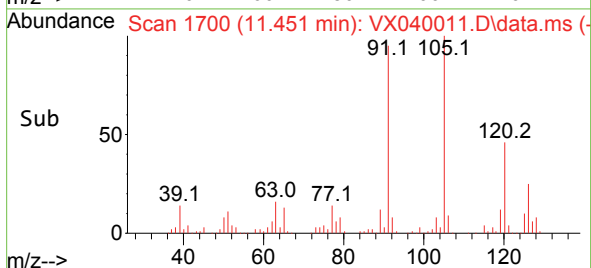
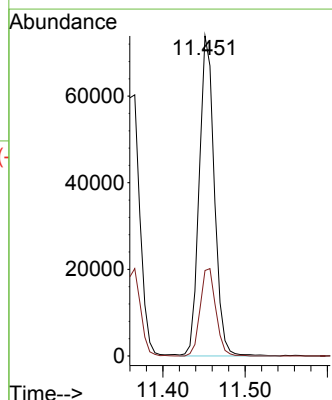
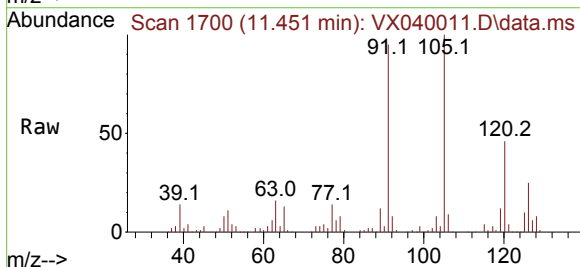
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

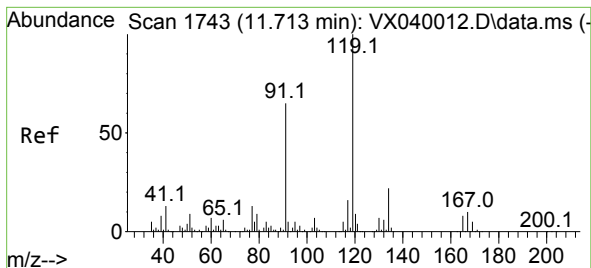
Tgt Ion: 75 Resp: 9224
Ion Ratio Lower Upper
75 100
53 113.3 90.5 135.7
89 42.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 21.404 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Tgt Ion: 91 Resp: 94861
Ion Ratio Lower Upper
91 100
126 28.2 14.2 42.6

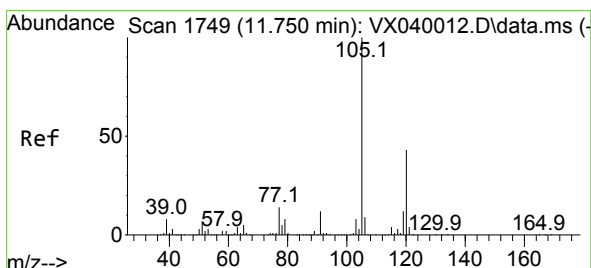
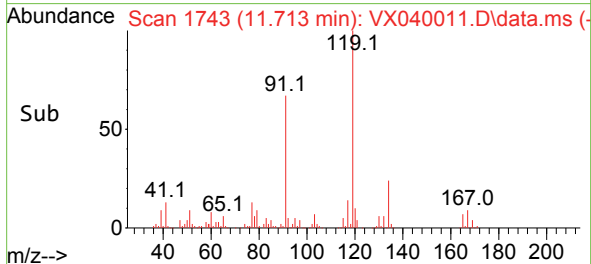
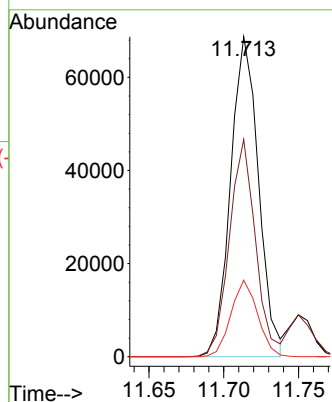
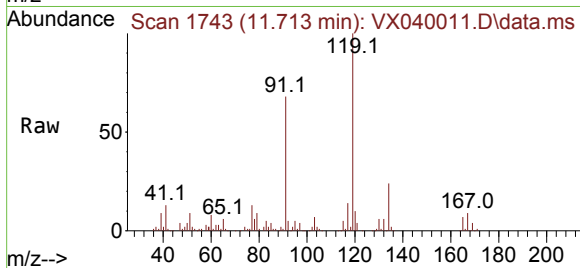




#83
tert-Butylbenzene
Concen: 20.825 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

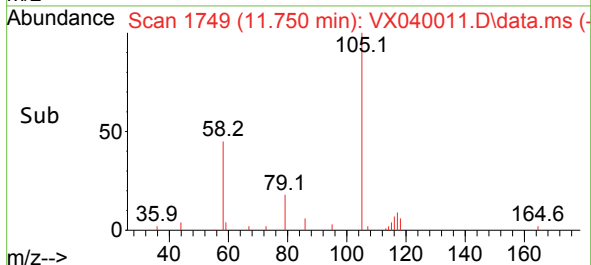
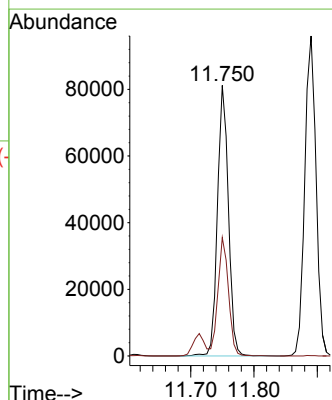
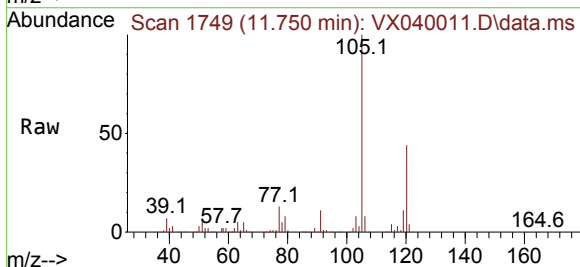
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

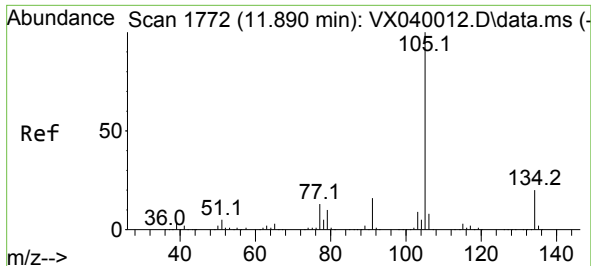
Tgt Ion:119 Resp: 89288
Ion Ratio Lower Upper
119 100
91 63.8 31.2 93.6
134 22.8 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 21.756 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Tgt Ion:105 Resp: 97268
Ion Ratio Lower Upper
105 100
120 42.8 21.2 63.6

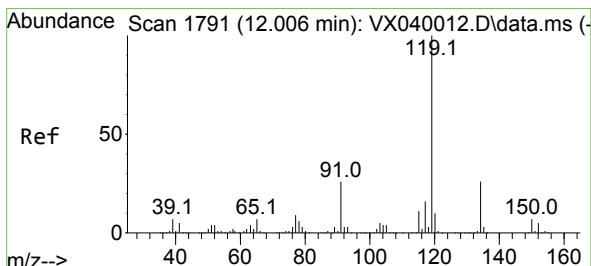
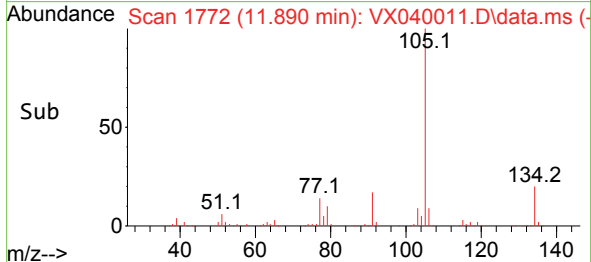
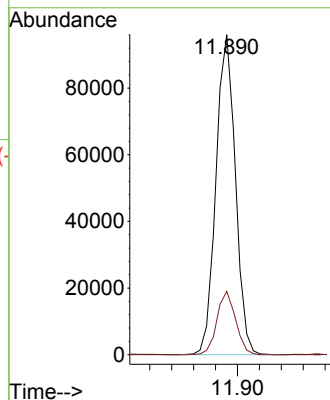
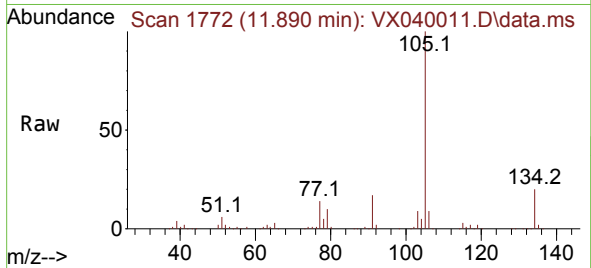




#85
 sec-Butylbenzene
 Concen: 20.814 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040011.D
 Acq: 30 Jan 2024 11:21

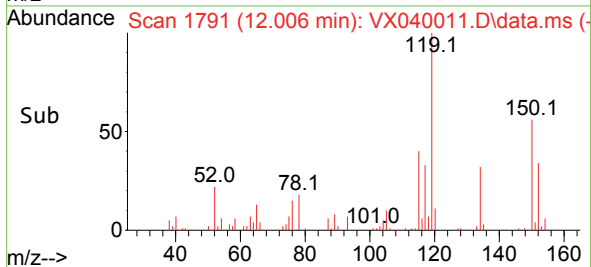
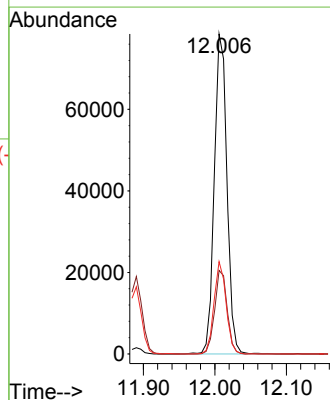
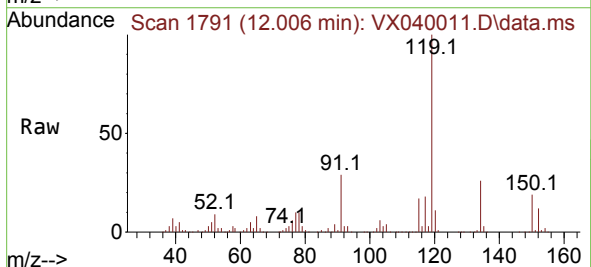
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

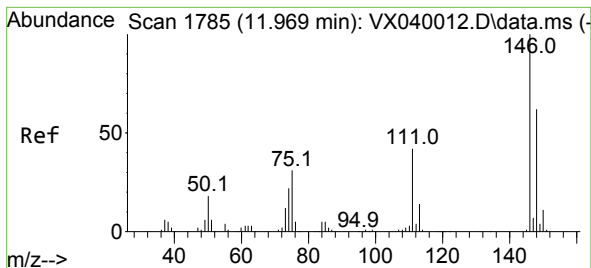
Tgt Ion:105 Resp: 118230
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.739 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040011.D
 Acq: 30 Jan 2024 11:21

Tgt Ion:119 Resp: 96194
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 27.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.605 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040011.D

Acq: 30 Jan 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

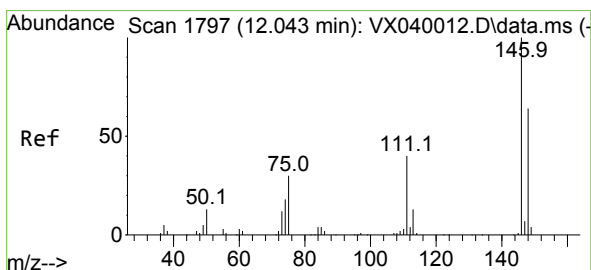
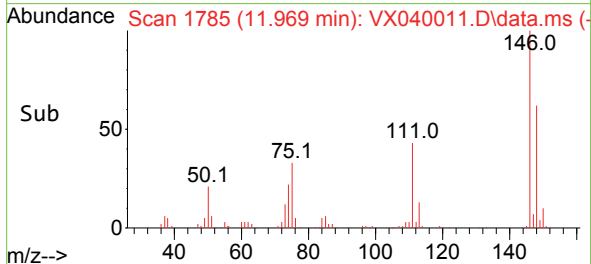
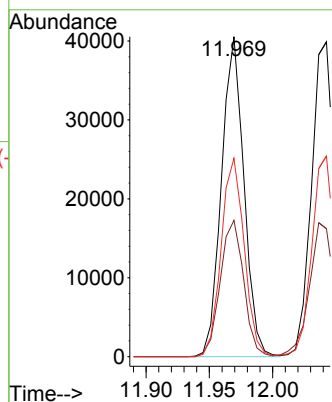
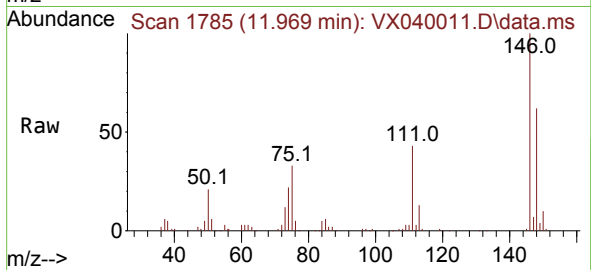
Tgt Ion:146 Resp: 49978

Ion Ratio Lower Upper

146 100

111 44.5 22.1 66.1

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.856 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040011.D

Acq: 30 Jan 2024 11:21

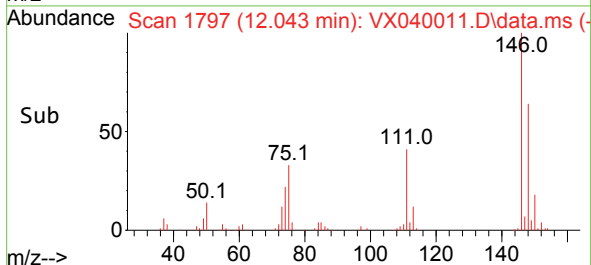
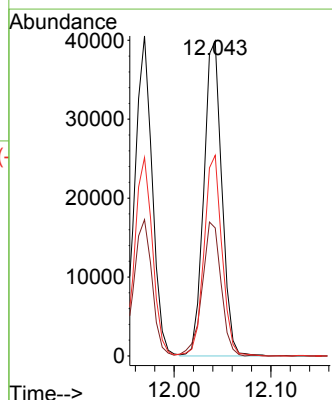
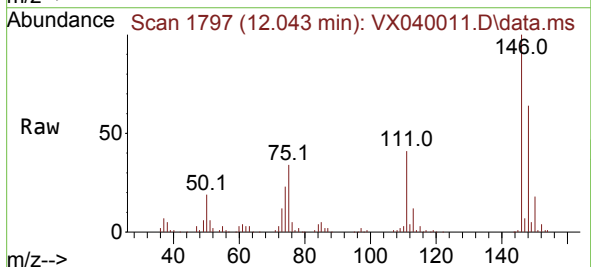
Tgt Ion:146 Resp: 51783

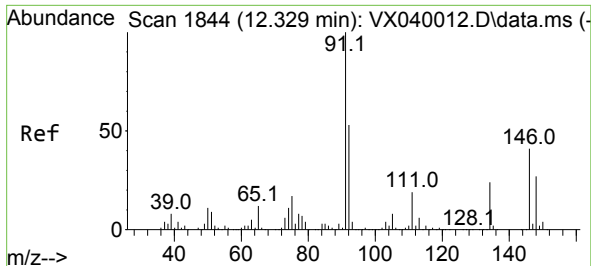
Ion Ratio Lower Upper

146 100

111 44.1 21.3 63.7

148 63.5 31.8 95.4

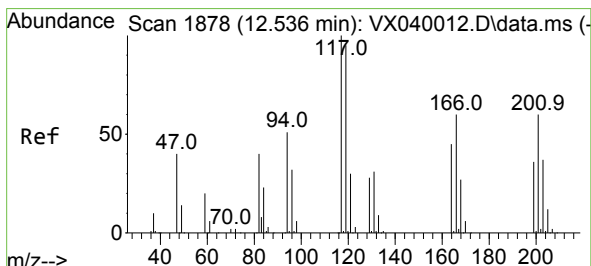
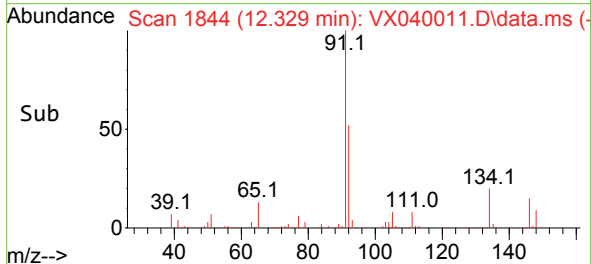
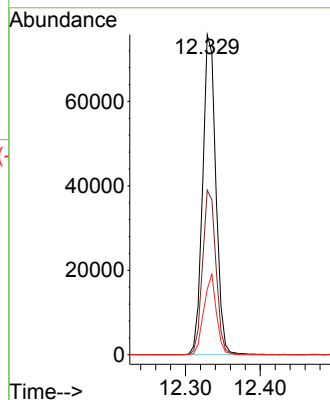
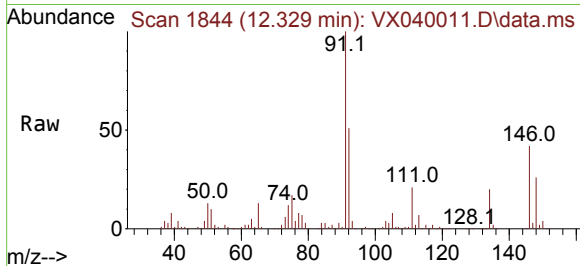




#89
n-Butylbenzene
Concen: 20.701 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

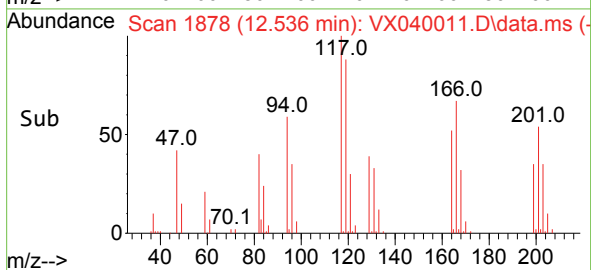
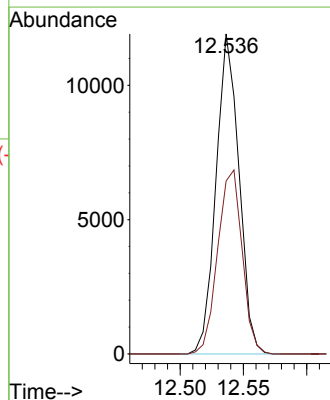
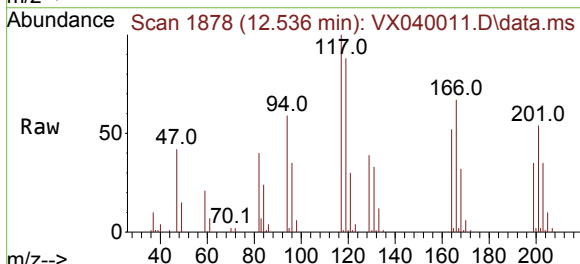
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

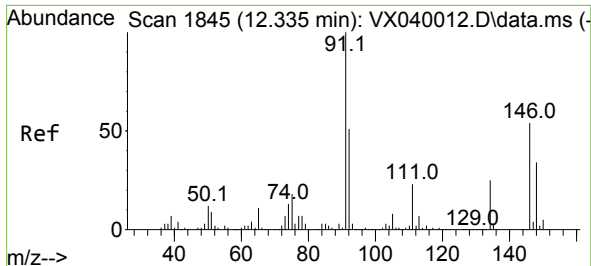
Tgt Ion: 91 Resp: 93197
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 23.9 12.6 37.8



#90
Hexachloroethane
Concen: 20.824 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Tgt Ion: 117 Resp: 14994
Ion Ratio Lower Upper
117 100
201 61.4 32.9 98.6

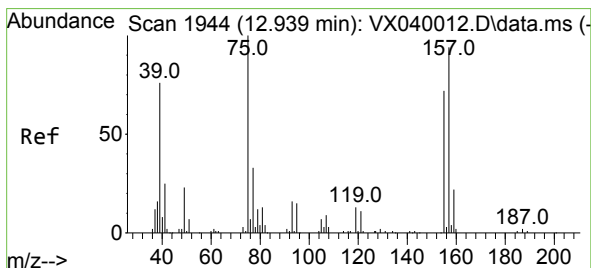
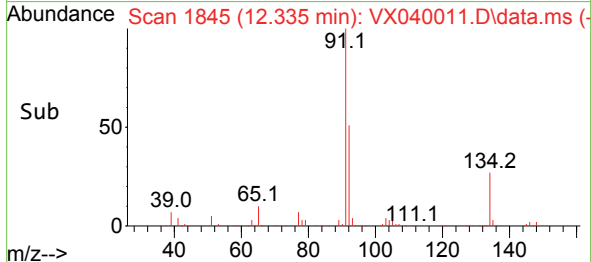
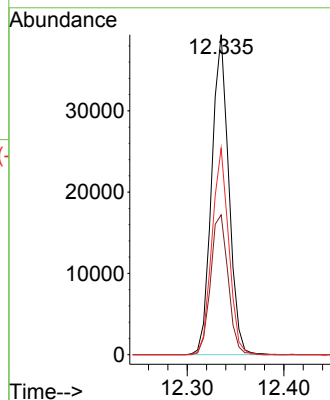
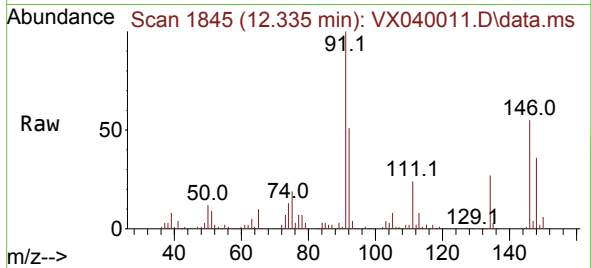




#91
1,2-Dichlorobenzene
Concen: 20.670 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

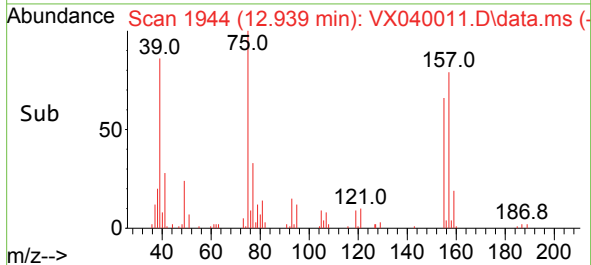
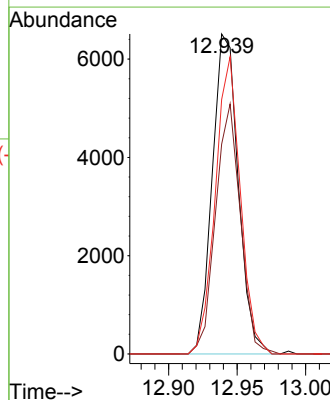
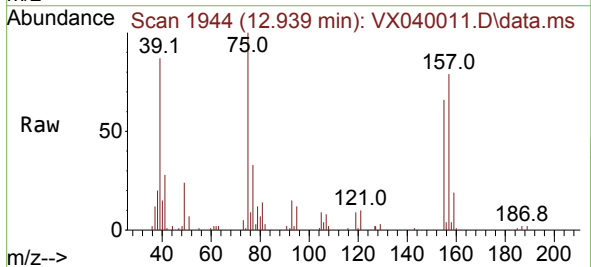
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

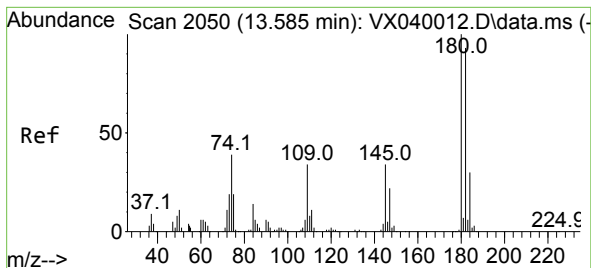
Tgt Ion:146 Resp: 48340
Ion Ratio Lower Upper
146 100
111 44.9 22.4 67.0
148 63.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.302 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Tgt Ion: 75 Resp: 8574
Ion Ratio Lower Upper
75 100
155 74.8 36.1 108.5
157 89.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.329 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040011.D

Acq: 30 Jan 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

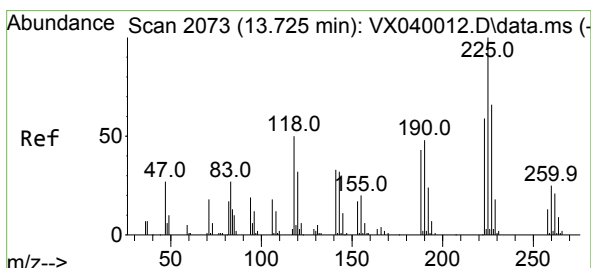
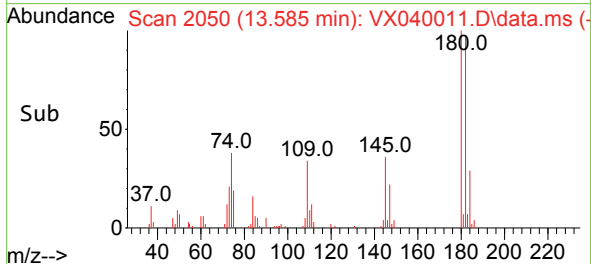
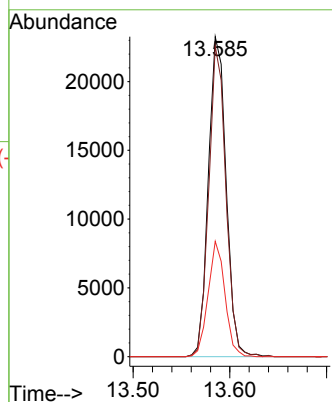
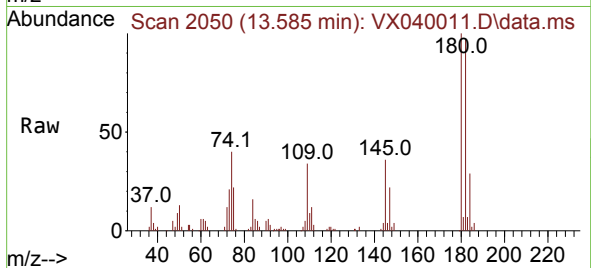
Tgt Ion:180 Resp: 29719

Ion Ratio Lower Upper

180 100

182 93.8 48.3 144.8

145 34.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.607 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040011.D

Acq: 30 Jan 2024 11:21

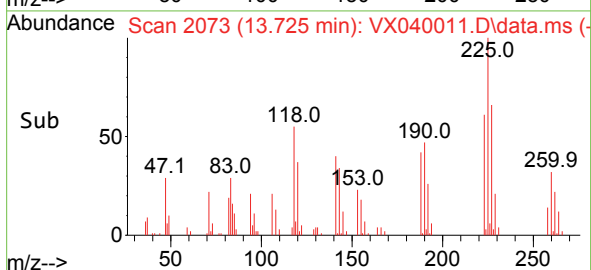
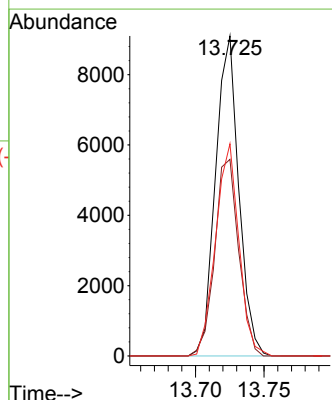
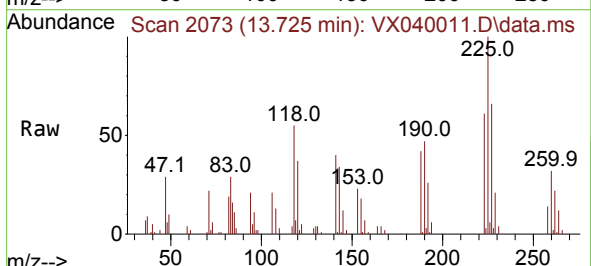
Tgt Ion:225 Resp: 10715

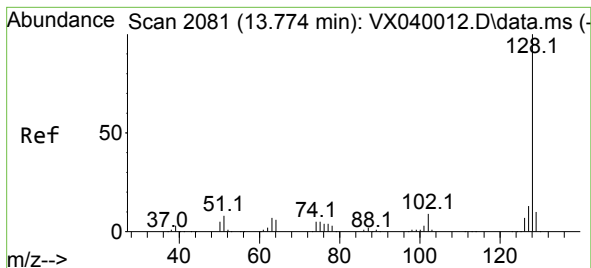
Ion Ratio Lower Upper

225 100

223 63.8 31.1 93.2

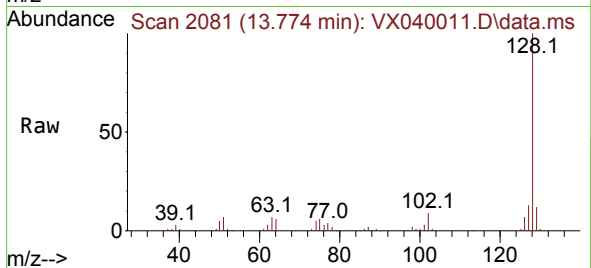
227 66.7 32.5 97.5



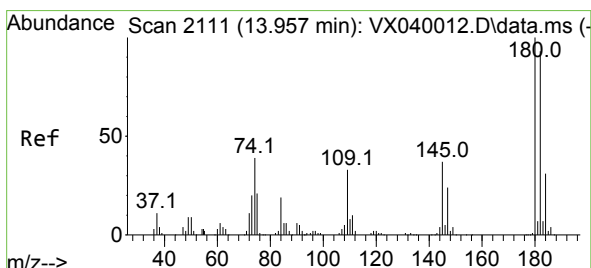
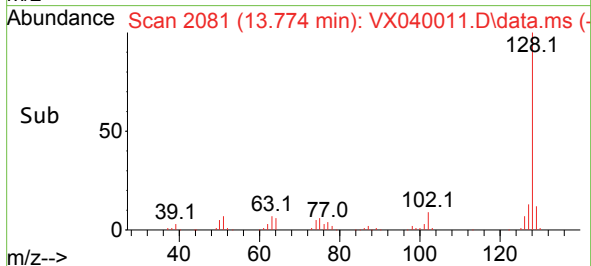
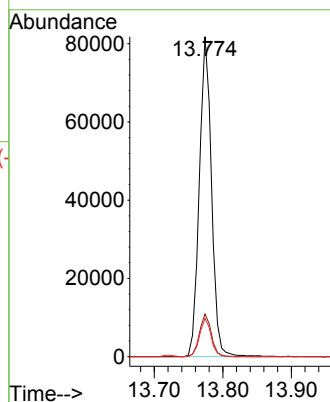


#95
Naphthalene
Concen: 20.419 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion:128 Resp: 101384
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.4 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.250 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040011.D
Acq: 30 Jan 2024 11:21

Tgt Ion:180 Resp: 29270
Ion Ratio Lower Upper
180 100
182 91.5 46.9 140.6
145 36.6 17.8 53.5

