

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040013.D
 Acq On : 30 Jan 2024 12:06
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jan 31 05:07:19 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	98080	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	171067	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	82424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	140437	88.970	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 177.940%#	
35) Dibromofluoromethane	5.385	113	112252	96.394	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 192.780%#	
50) Toluene-d8	8.647	98	415820	95.482	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 190.960%#	
62) 4-Bromofluorobenzene	11.079	95	165163	98.494	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 196.980%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	118832	107.569	ug/l	100
3) Chloromethane	1.295	50	94487	90.188	ug/l	97
4) Vinyl Chloride	1.374	62	96002	99.081	ug/l	100
5) Bromomethane	1.599	94	96235	102.169	ug/l	99
6) Chloroethane	1.673	64	54998	85.979	ug/l	99
7) Trichlorofluoromethane	1.880	101	139251	90.328	ug/l	99
8) Diethyl Ether	2.130	74	51986	95.383	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	112454	97.765	ug/l	98
10) Methyl Iodide	2.447	142	131044	107.023	ug/l	95
11) Tert butyl alcohol	2.971	59	140637	491.030	ug/l #	91
12) 1,1-Dichloroethene	2.313	96	108766	98.595	ug/l	94
13) Acrolein	2.233	56	125911	458.843	ug/l	100
14) Allyl chloride	2.660	41	193786	97.455	ug/l	98
15) Acrylonitrile	3.063	53	343075	478.182	ug/l	99
16) Acetone	2.380	43	314717	425.528	ug/l	91
17) Carbon Disulfide	2.508	76	319025	98.911	ug/l	98
18) Methyl Acetate	2.703	43	181012	103.311	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	369706	97.835	ug/l	100
20) Methylene Chloride	2.788	84	124384	94.636	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	118932	97.896	ug/l	96
22) Diisopropyl ether	3.758	45	373626	97.002	ug/l	95
23) Vinyl Acetate	3.721	43	1726241	500.779	ug/l	99
24) 1,1-Dichloroethane	3.605	63	215664	97.762	ug/l	98
25) 2-Butanone	4.550	43	482119	468.939	ug/l	98
26) 2,2-Dichloropropane	4.471	77	174696	101.492	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	134796	99.439	ug/l	95
28) Bromochloromethane	4.891	49	97952	95.222	ug/l	97
29) Tetrahydrofuran	5.001	42	316871	484.733	ug/l	98
30) Chloroform	5.093	83	226029	95.420	ug/l	97
31) Cyclohexane	5.471	56	192211	97.212	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	198206	97.499	ug/l	99
36) 1,1-Dichloropropene	5.690	75	168201	99.871	ug/l	98
37) Ethyl Acetate	4.709	43	181975	98.937	ug/l	99
38) Carbon Tetrachloride	5.672	117	167133	103.715	ug/l	99
39) Methylcyclohexane	7.379	83	208121	101.567	ug/l	98
40) Benzene	6.038	78	481250	98.109	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	96633	103.597	ug/l	91
42) 1,2-Dichloroethane	6.080	62	180936	95.821	ug/l	99
43) Isopropyl Acetate	6.336	43	301691	104.012	ug/l	99
44) Trichloroethene	7.123	130	125185	96.979	ug/l	97
45) 1,2-Dichloropropane	7.428	63	127198	98.212	ug/l	97
46) Dibromomethane	7.580	93	94373	97.079	ug/l	97
47) Bromodichloromethane	7.818	83	177075	102.274	ug/l	99
48) Methyl methacrylate	7.690	41	149744	104.802	ug/l	92
49) 1,4-Dioxane	7.659	88	62770	2021.640	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	1006943	508.558	ug/l	99
52) Toluene	8.720	92	310679	101.616	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	191195	106.473	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	205902	107.458	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	125013	98.783	ug/l	93
56) Ethyl methacrylate	9.116	69	203059	109.879	ug/l	97
57) 1,3-Dichloropropane	9.305	76	208378	99.964	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	489536	526.777	ug/l	97
59) 2-Hexanone	9.433	43	802643	508.425	ug/l	99
60) Dibromochloromethane	9.519	129	133621	105.080	ug/l	99
61) 1,2-Dibromoethane	9.610	107	136972	100.112	ug/l	100
64) Tetrachloroethene	9.275	164	99703	94.812	ug/l	96
65) Chlorobenzene	10.080	112	326998	97.888	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	116536	103.300	ug/l	98
67) Ethyl Benzene	10.195	91	612969	102.270	ug/l	99
68) m/p-Xylenes	10.299	106	462489	205.110	ug/l	100
69) o-Xylene	10.640	106	227032	106.147	ug/l	100
70) Styrene	10.653	104	384791	106.743	ug/l	99
71) Bromoform	10.799	173	97160	100.037	ug/l #	100
73) Isopropylbenzene	10.964	105	603892	102.031	ug/l	99
74) N-amyl acetate	10.842	43	298460	100.298	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	217462	97.725	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	237768	135.462	ug/l	89
77) Bromobenzene	11.195	156	138515	101.455	ug/l	99
78) n-propylbenzene	11.305	91	747452	102.624	ug/l	99
79) 2-Chlorotoluene	11.360	91	428386	97.699	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	522212	102.640	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	62961	99.479	ug/l	92
82) 4-Chlorotoluene	11.451	91	509908	101.321	ug/l	99
83) tert-Butylbenzene	11.713	119	503919	103.504	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	523838	103.180	ug/l	99
85) sec-Butylbenzene	11.890	105	661183	102.505	ug/l	100
86) p-Isopropyltoluene	12.006	119	543493	103.185	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	278361	101.065	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	277571	98.450	ug/l	100
89) n-Butylbenzene	12.329	91	535918	104.828	ug/l	97
90) Hexachloroethane	12.536	117	93426	99.709	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	265218	99.870	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	51003	101.114	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	174159	104.911	ug/l	96
94) Hexachlorobutadiene	13.725	225	64856	99.181	ug/l	99
95) Naphthalene	13.774	128	598041	106.067	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	167823	102.247	ug/l	100

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Quant Title : SW846 8260
QLast Update : Wed Jan 31 04:54:04 2024
Response via : Initial Calibration

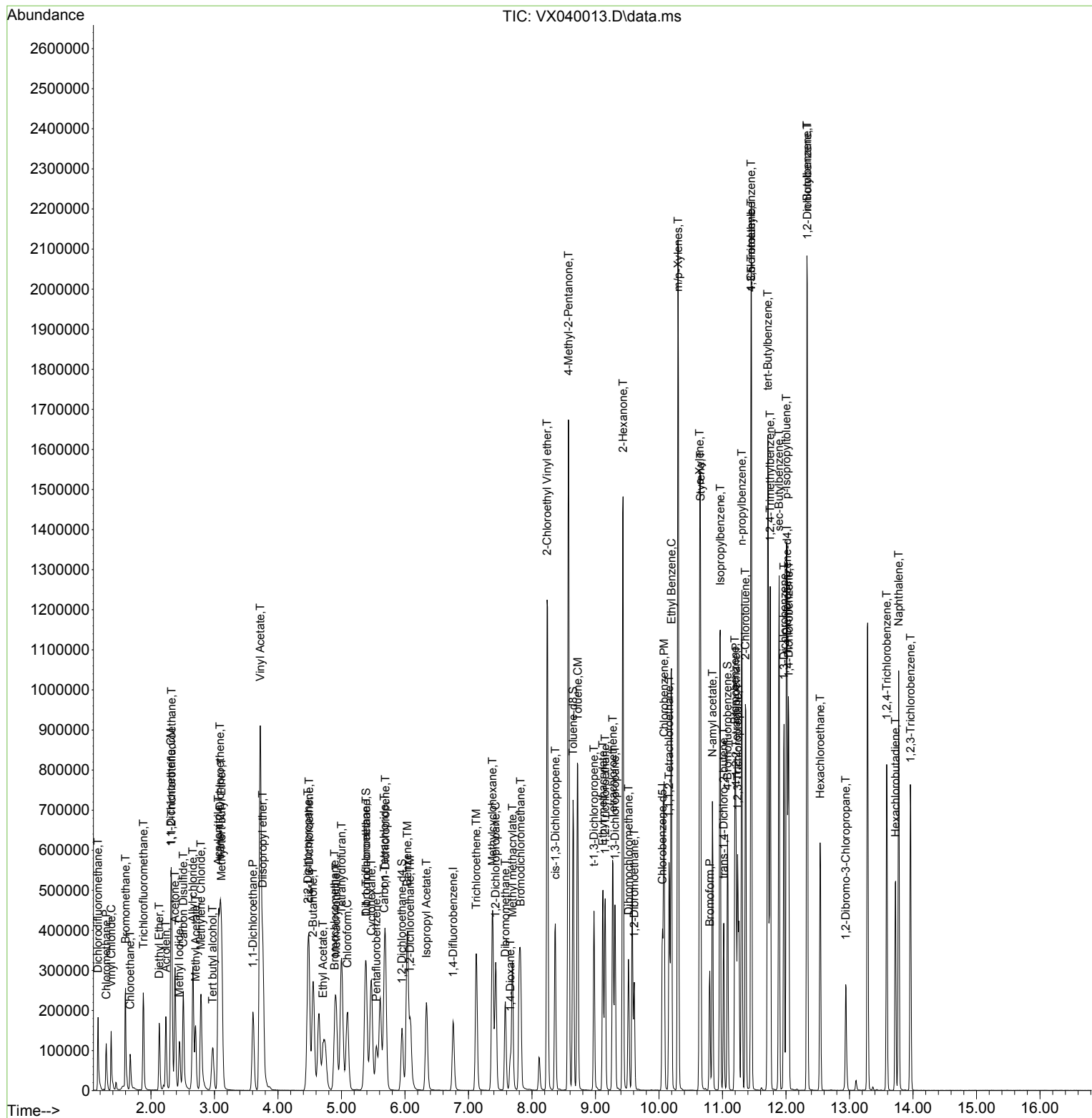
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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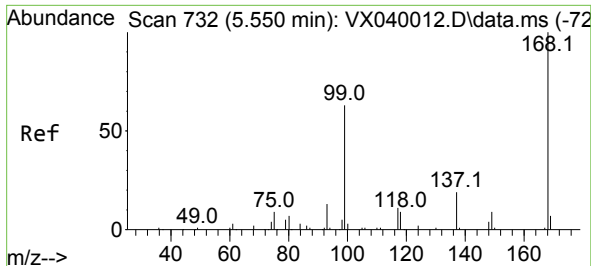
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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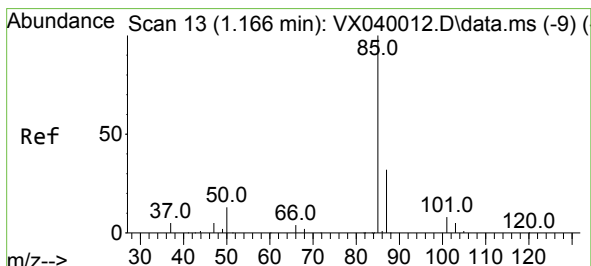
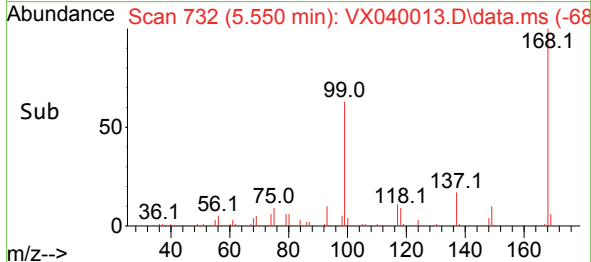
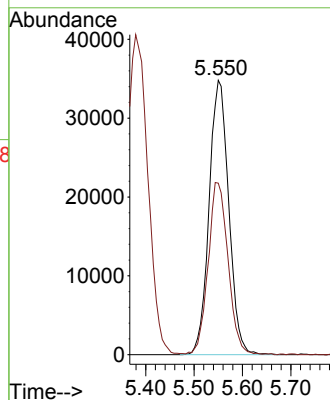
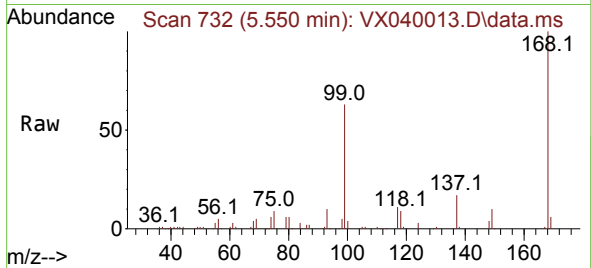




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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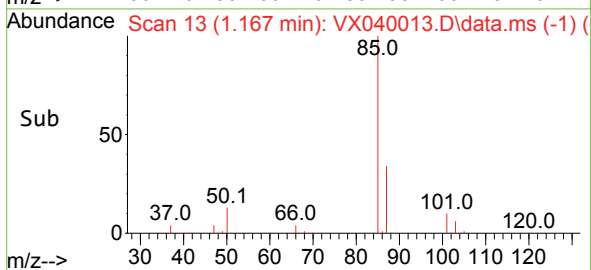
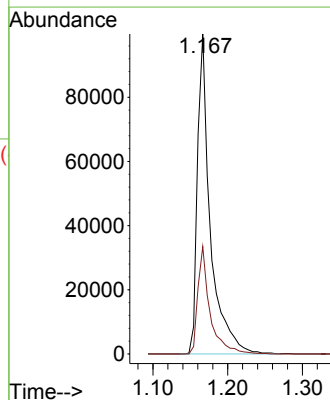
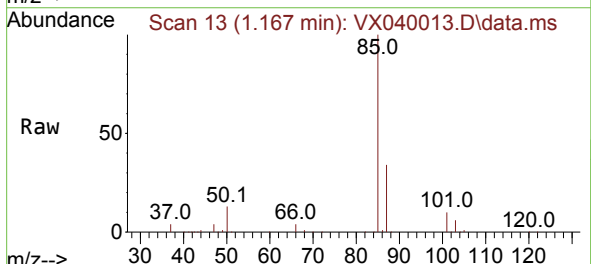
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

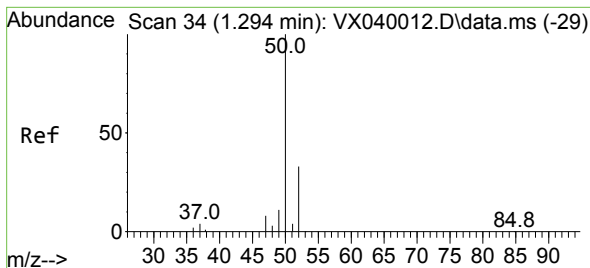
Tgt Ion:168 Resp: 98080
Ion Ratio Lower Upper
168 100
99 62.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 107.569 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

Tgt Ion: 85 Resp: 118832
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.1





#3

Chloromethane

Concen: 90.188 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX040013.D

Acq: 30 Jan 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

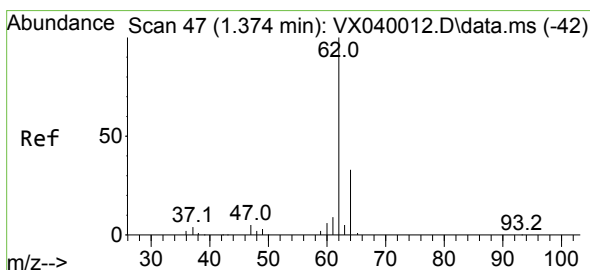
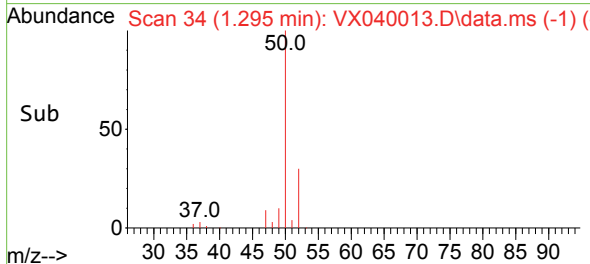
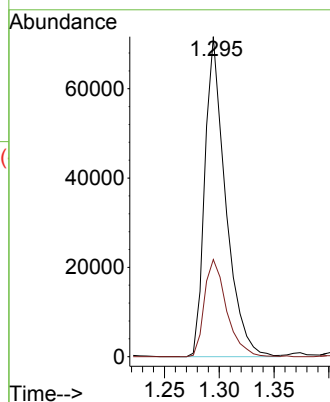
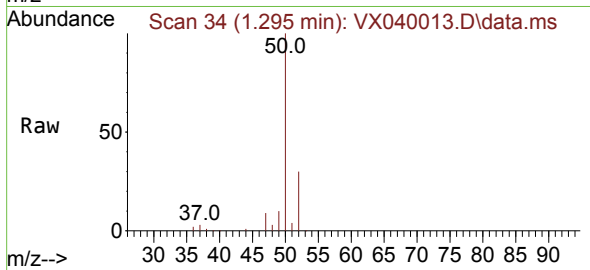
VSTDICC100

Tgt Ion: 50 Resp: 94487

Ion Ratio Lower Upper

50 100

52 30.4 25.5 38.3



#4

Vinyl Chloride

Concen: 99.081 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX040013.D

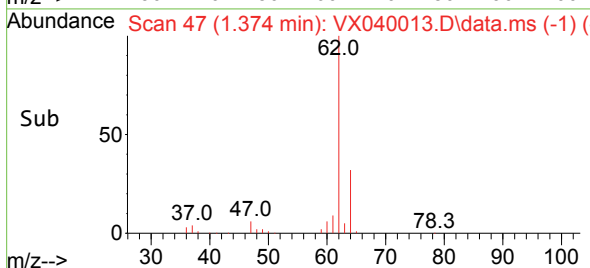
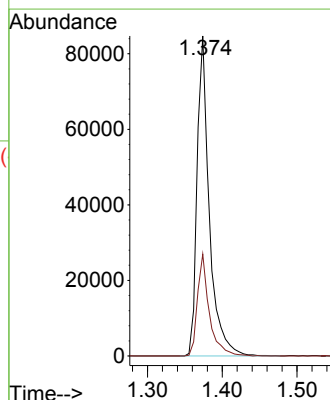
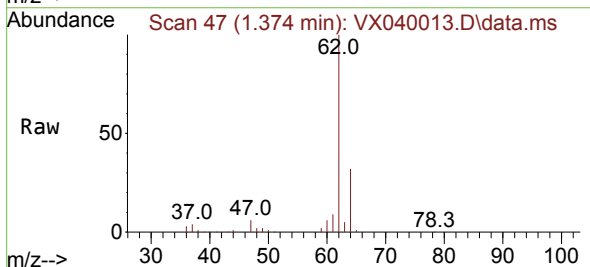
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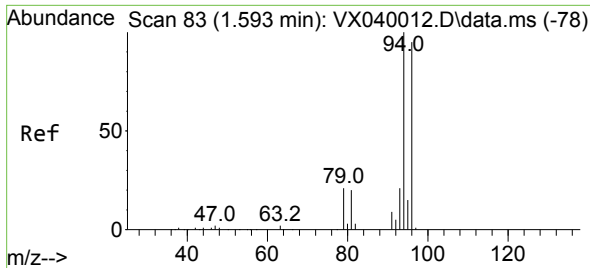
Tgt Ion: 62 Resp: 96002

Ion Ratio Lower Upper

62 100

64 31.8 25.4 38.0

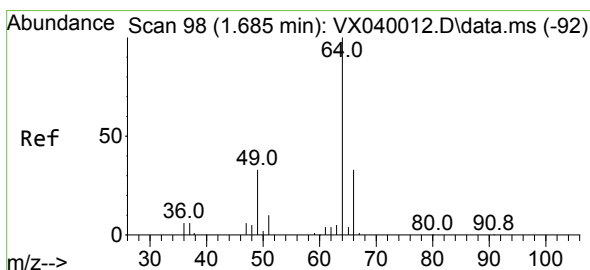
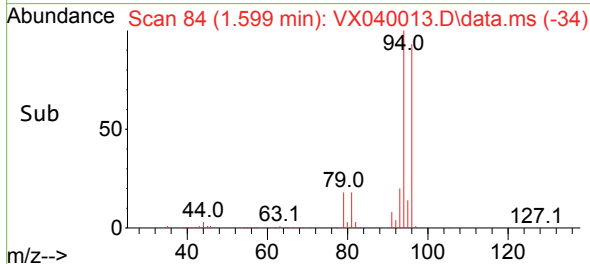
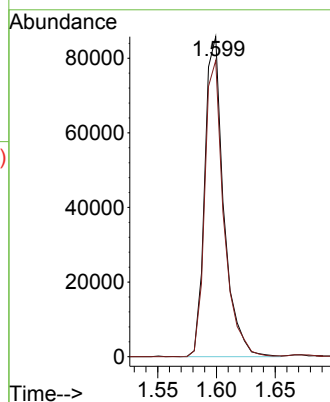
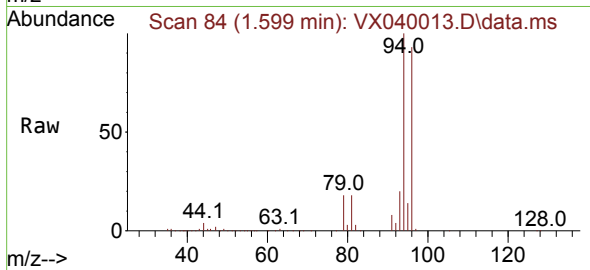




#5
Bromomethane
Concen: 102.169 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040013.D
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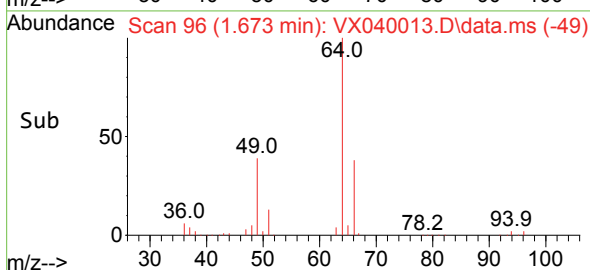
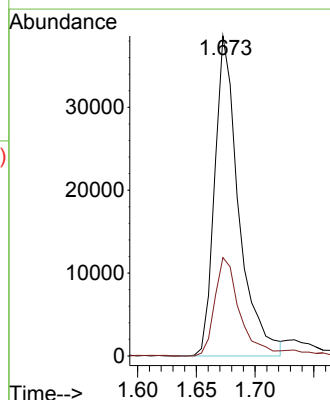
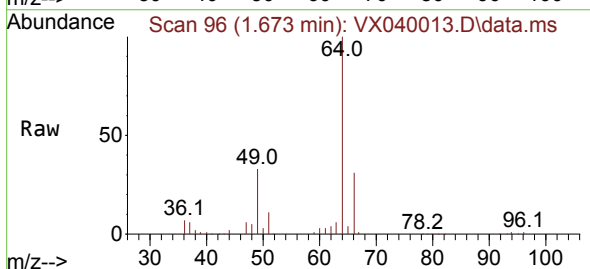
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 96235
Ion Ratio Lower Upper
94 100
96 92.6 74.6 111.8



#6
Chloroethane
Concen: 85.979 ug/l
RT: 1.673 min Scan# 96
Delta R.T. -0.012 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

Tgt Ion: 64 Resp: 54998
Ion Ratio Lower Upper
64 100
66 30.8 25.1 37.7

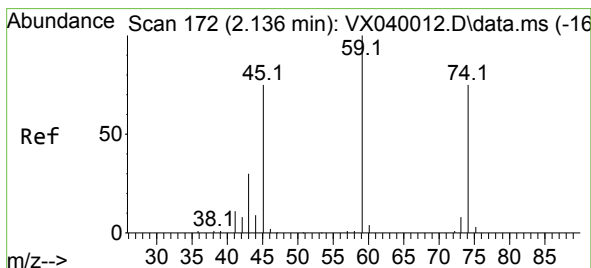
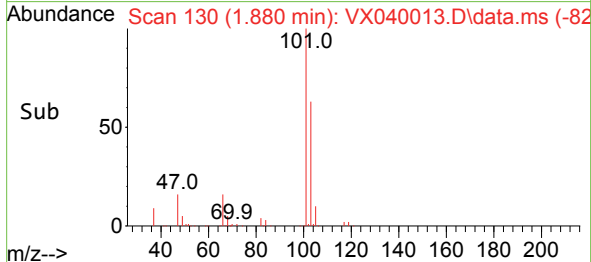
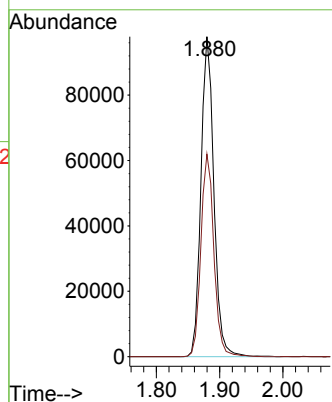
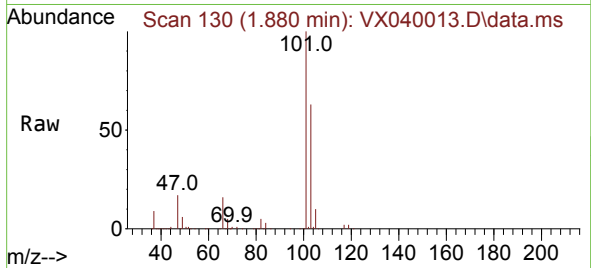




#7
Trichlorofluoromethane
Concen: 90.328 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

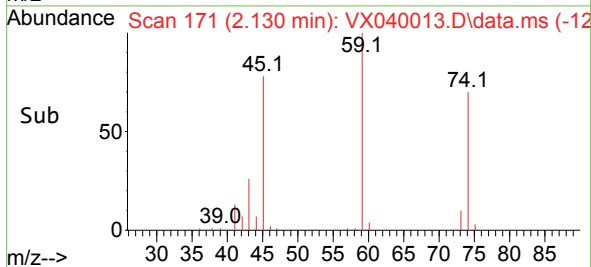
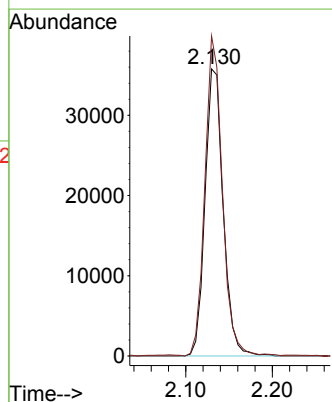
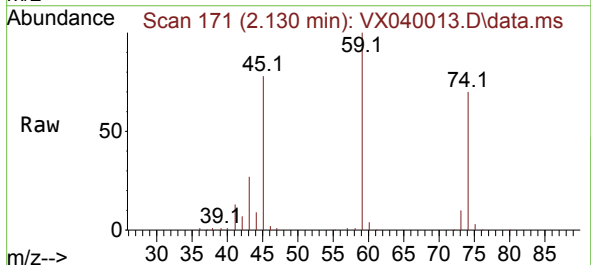
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

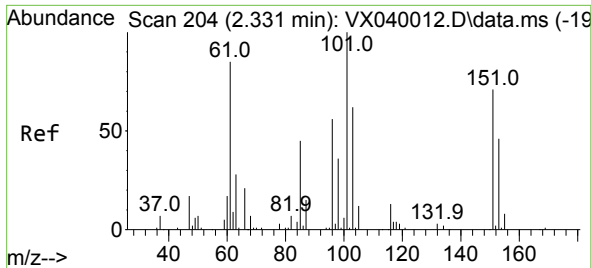
Tgt Ion:101 Resp: 139251
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.2



#8
Diethyl Ether
Concen: 95.383 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

Tgt Ion: 74 Resp: 51986
Ion Ratio Lower Upper
74 100
45 107.6 53.3 159.8

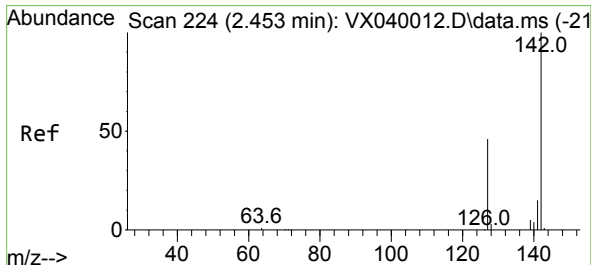
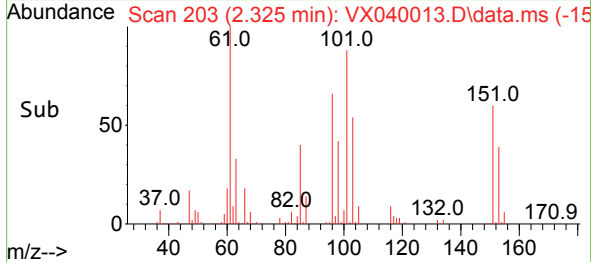
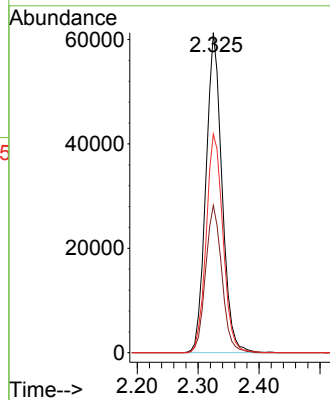
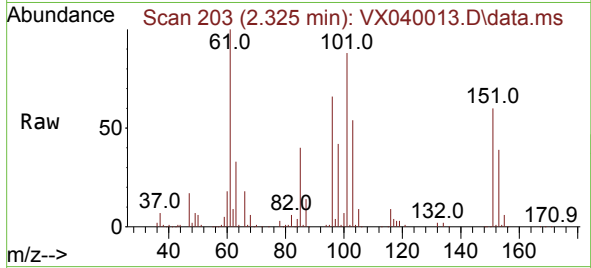




#9
1,1,2-Trichlorotrifluoroethane
Concen: 97.765 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

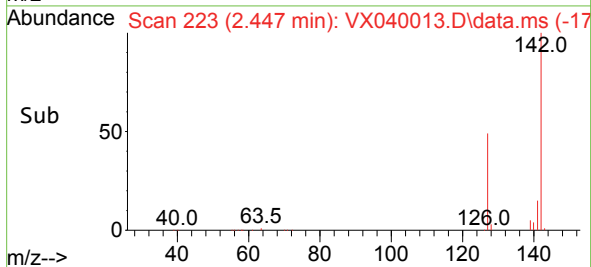
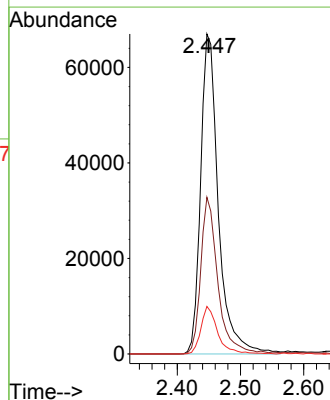
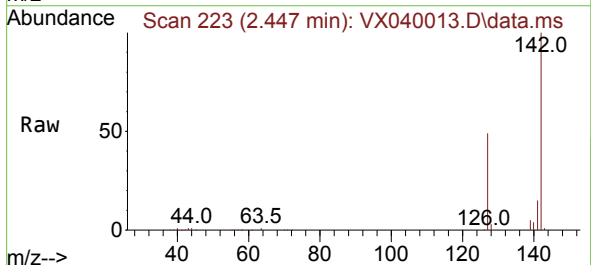
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

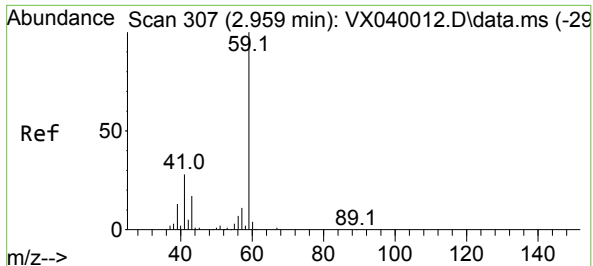
Tgt Ion:101 Resp: 112454
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.6
151 71.3 58.6 87.8



#10
Methyl Iodide
Concen: 107.023 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

Tgt Ion:142 Resp: 131044
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 14.2 11.6 17.4

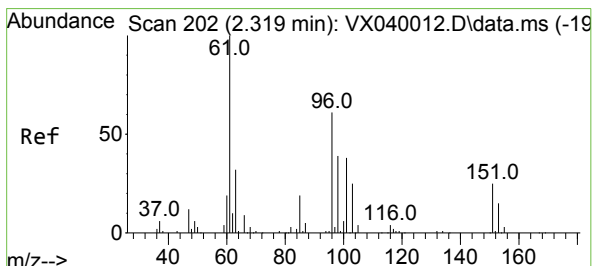
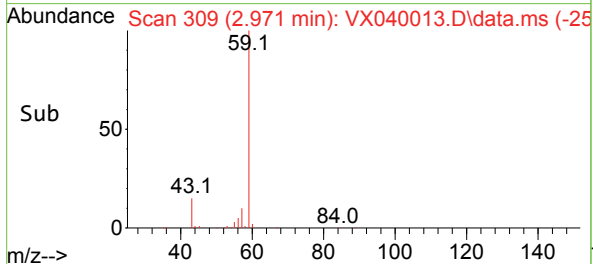
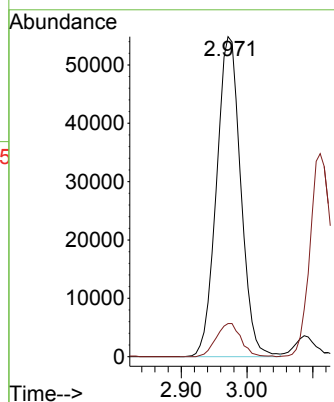
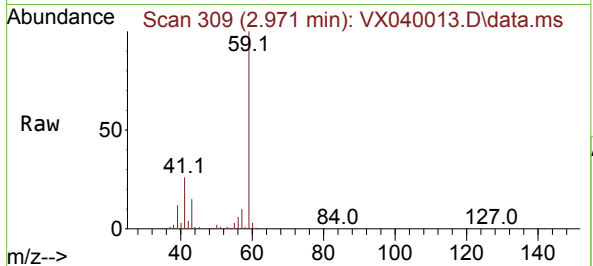




#11
Tert butyl alcohol
Concen: 491.030 ug/l
RT: 2.971 min Scan# 307
Delta R.T. 0.012 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

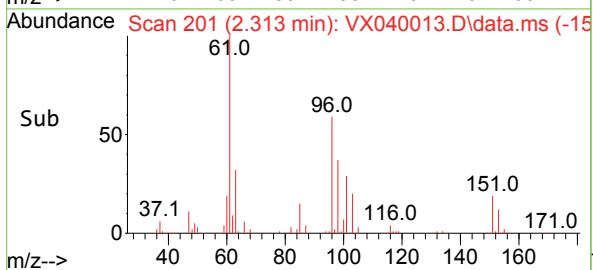
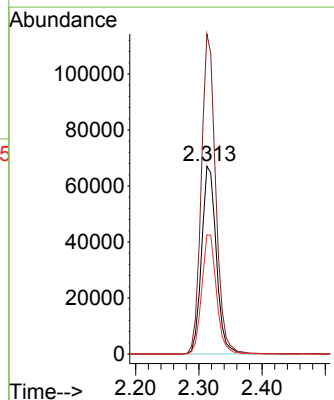
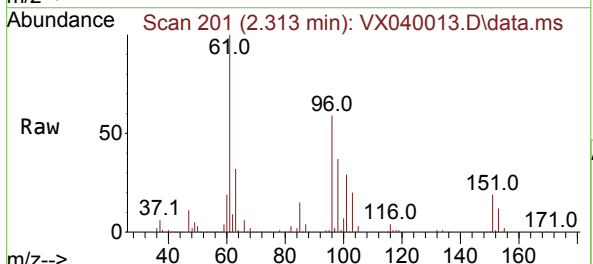
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

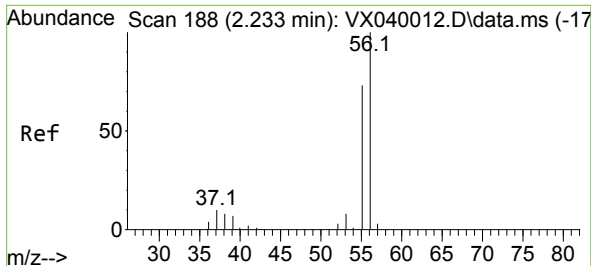
Tgt Ion: 59 Resp: 140637
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 98.595 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

Tgt Ion: 96 Resp: 108766
Ion Ratio Lower Upper
96 100
61 170.5 144.6 216.8
98 63.5 50.4 75.6





#13

Acrolein

Concen: 458.843 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX040013.D

Acq: 30 Jan 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

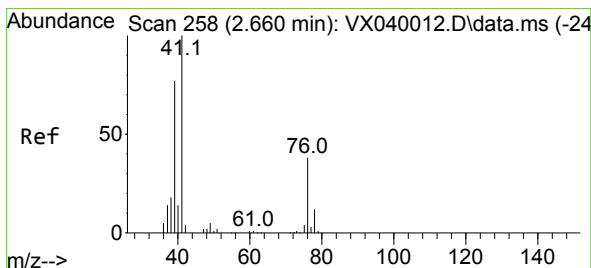
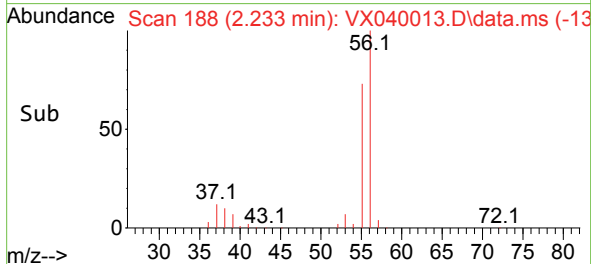
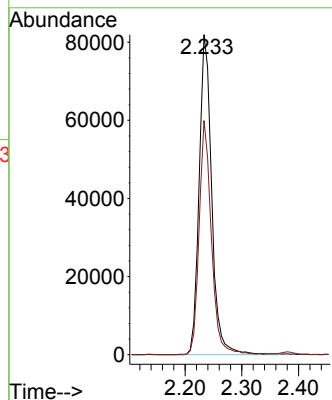
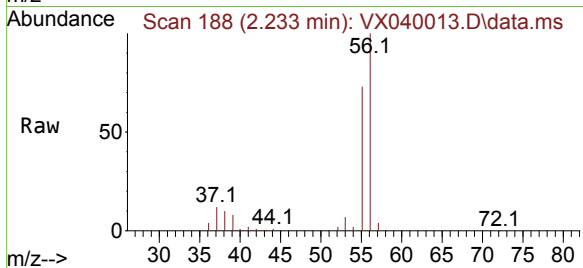
VSTDIC100

Tgt Ion: 56 Resp: 125911

Ion Ratio Lower Upper

56 100

55 71.5 57.1 85.7



#14

Allyl chloride

Concen: 97.455 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX040013.D

Acq: 30 Jan 2024 12:06

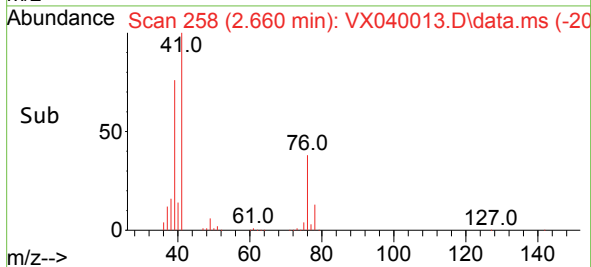
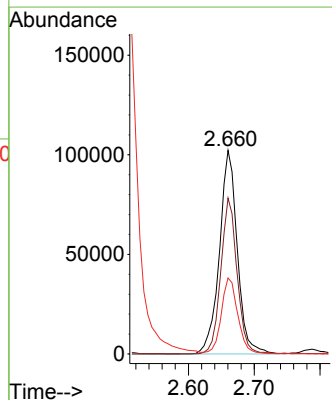
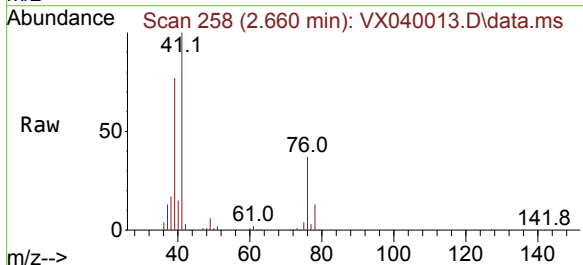
Tgt Ion: 41 Resp: 193786

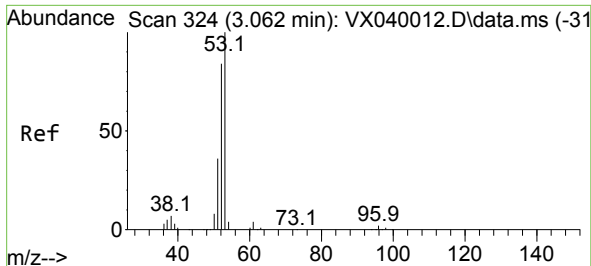
Ion Ratio Lower Upper

41 100

39 69.8 55.8 83.6

76 34.5 24.3 36.5

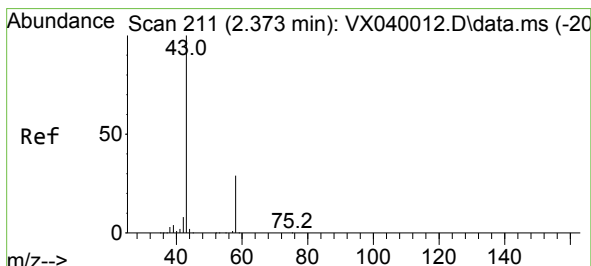
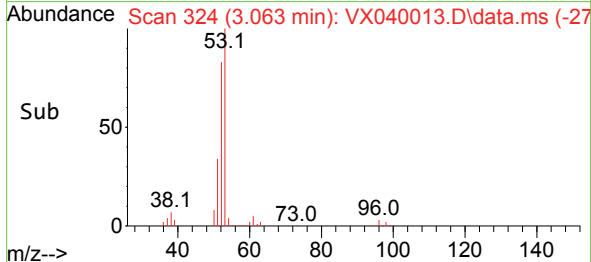
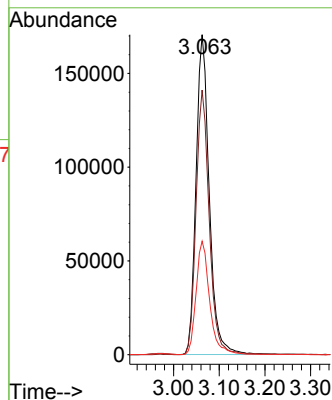
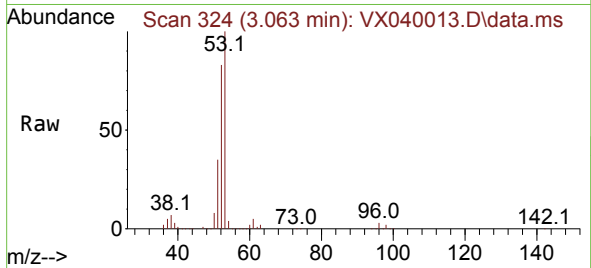




#15
Acrylonitrile
Concen: 478.182 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

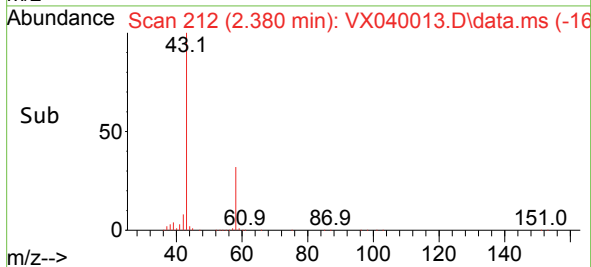
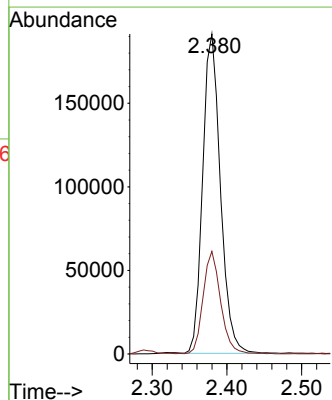
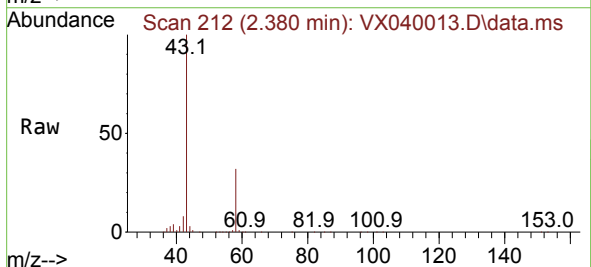
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

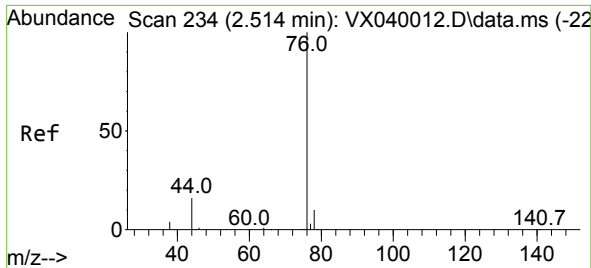
Tgt Ion: 53 Resp: 343075
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 36.4 29.8 44.6



#16
Acetone
Concen: 425.528 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

Tgt Ion: 43 Resp: 314717
Ion Ratio Lower Upper
43 100
58 32.0 21.9 32.9

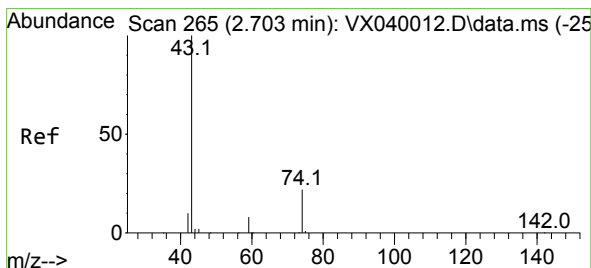
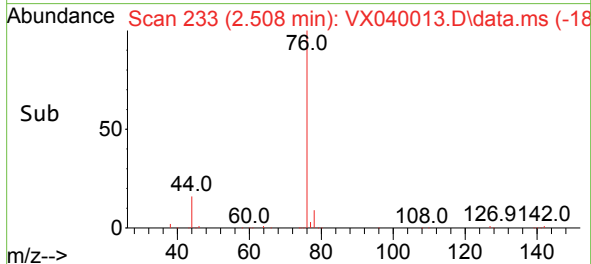
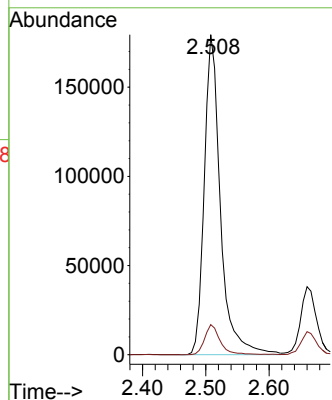
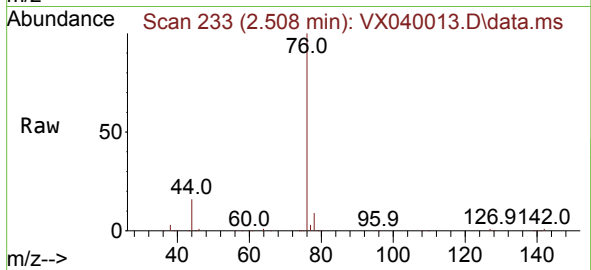




#17
Carbon Disulfide
Concen: 98.911 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

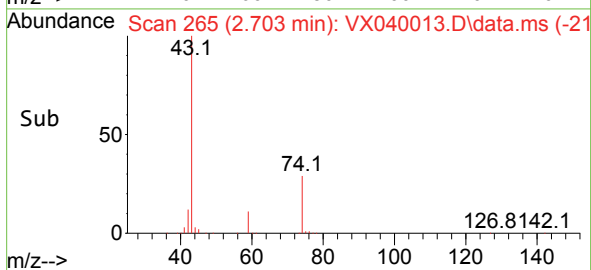
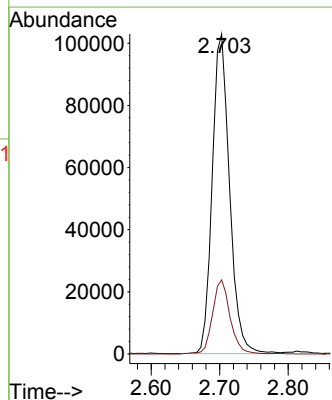
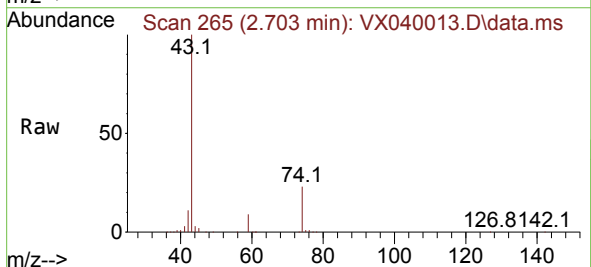
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

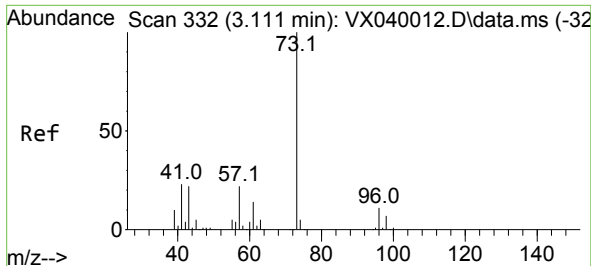
Tgt Ion: 76 Resp: 319025
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 103.311 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

Tgt Ion: 43 Resp: 181012
Ion Ratio Lower Upper
43 100
74 23.5 17.8 26.8

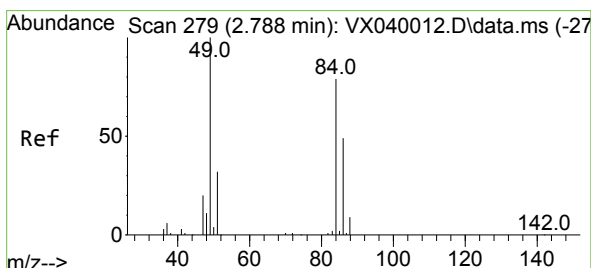
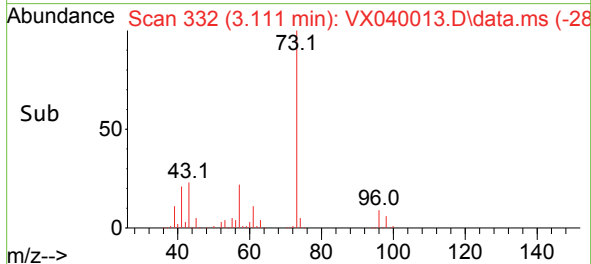
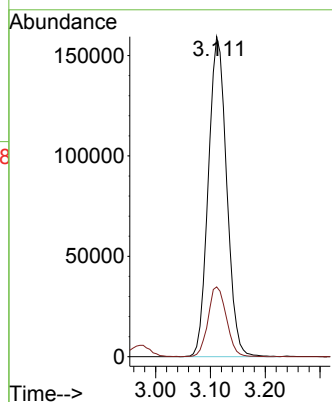
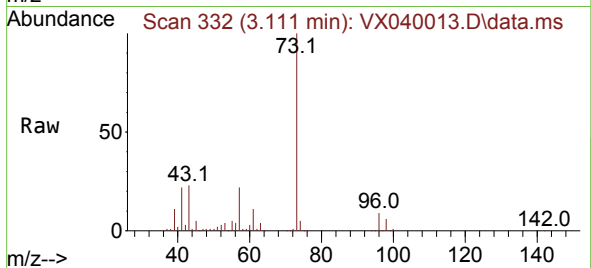




#19
Methyl tert-butyl Ether
Concen: 97.835 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

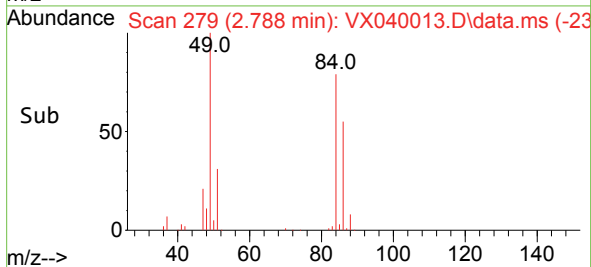
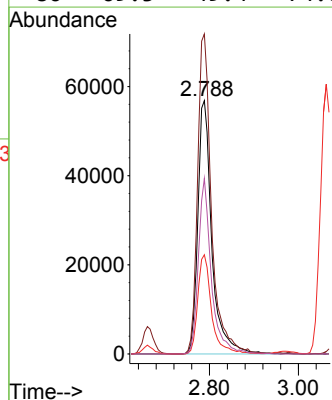
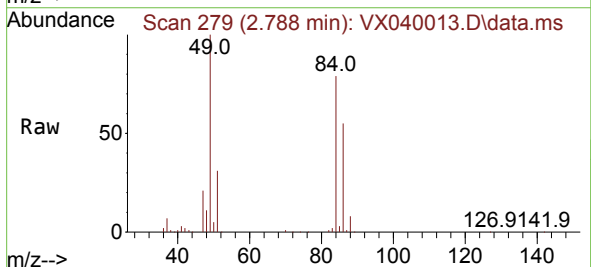
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 369706
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 94.636 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

Tgt Ion: 84 Resp: 124384
Ion Ratio Lower Upper
84 100
49 126.4 103.6 155.4
51 39.1 33.8 50.6
86 69.3 49.4 74.0

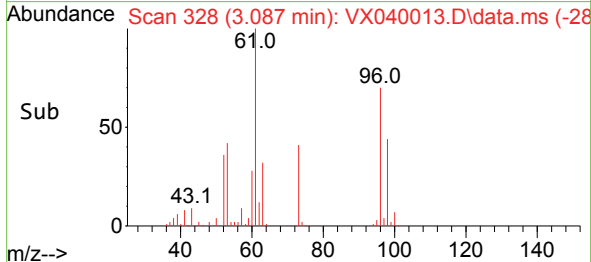
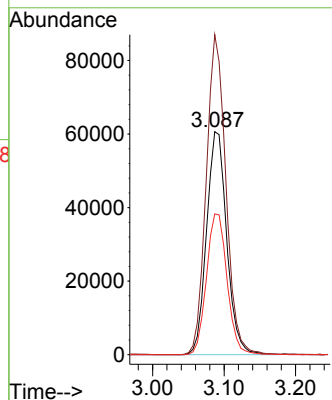
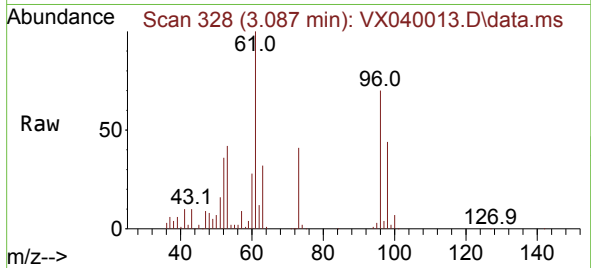




#21
trans-1,2-Dichloroethene
Concen: 97.896 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

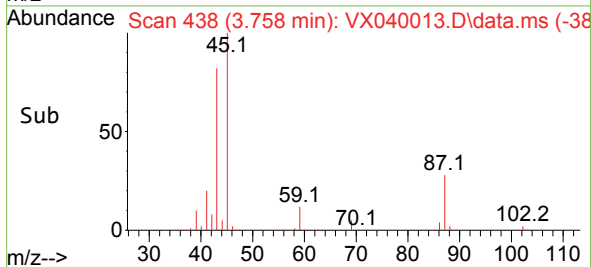
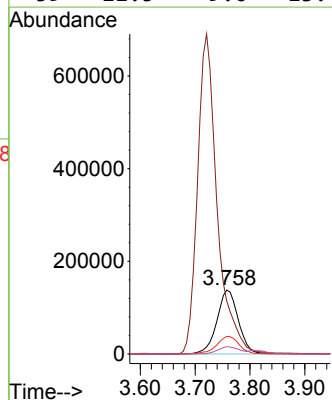
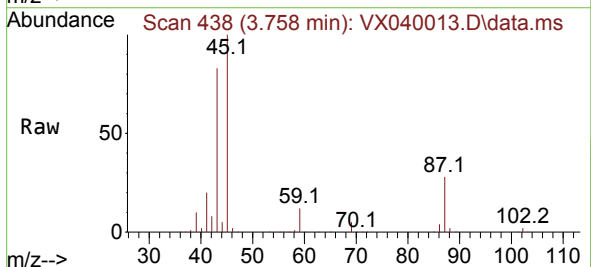
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

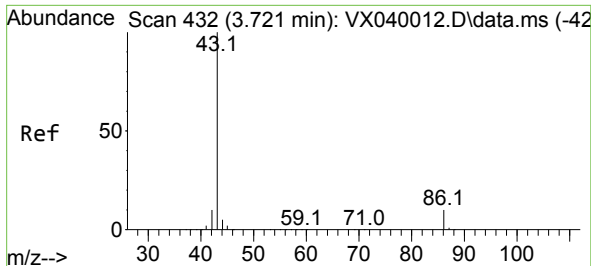
Tgt Ion: 96 Resp: 118932
Ion Ratio Lower Upper
96 100
61 143.5 119.2 178.8
98 63.2 48.7 73.1



#22
Diisopropyl ether
Concen: 97.002 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

Tgt Ion: 45 Resp: 373626
Ion Ratio Lower Upper
45 100
43 81.9 69.7 104.5
87 27.6 20.8 31.2
59 11.5 9.0 13.4

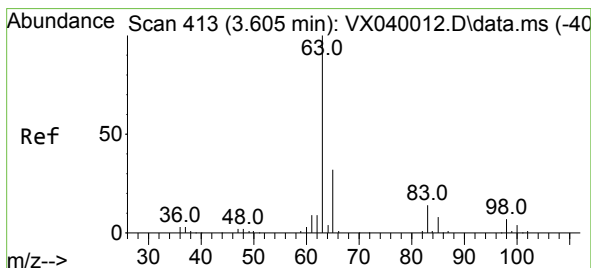
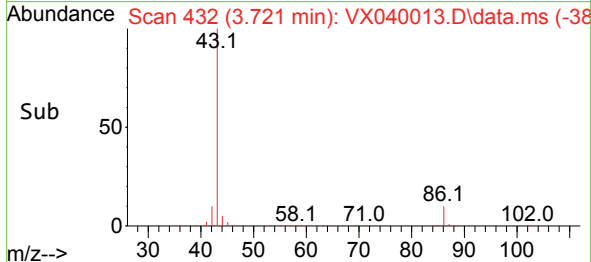
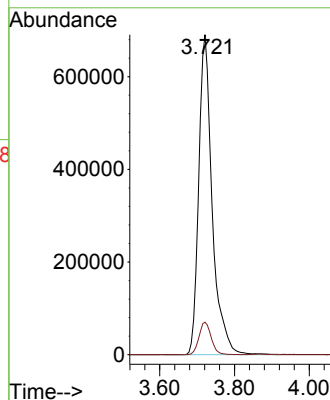
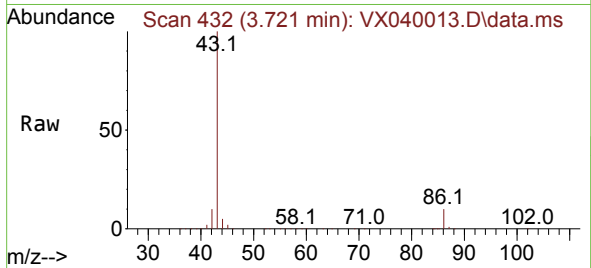




#23
 Vinyl Acetate
 Concen: 500.779 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040013.D
 Acq: 30 Jan 2024 12:06

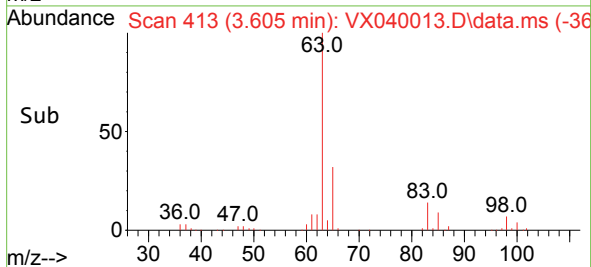
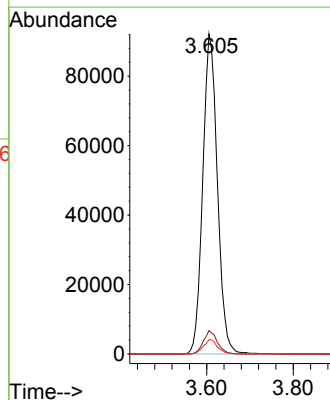
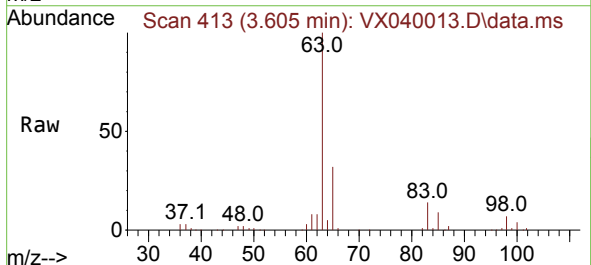
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

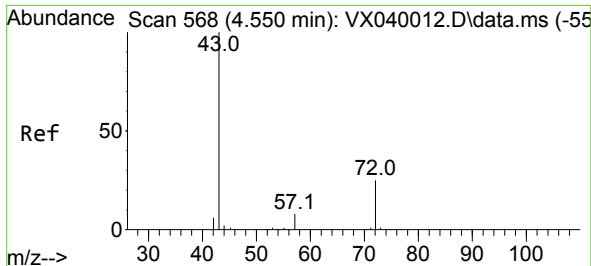
Tgt Ion: 43 Resp: 1726241
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 97.762 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040013.D
 Acq: 30 Jan 2024 12:06

Tgt Ion: 63 Resp: 215664
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 4.4 2.1 6.5

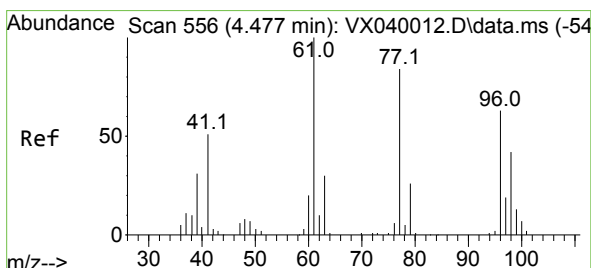
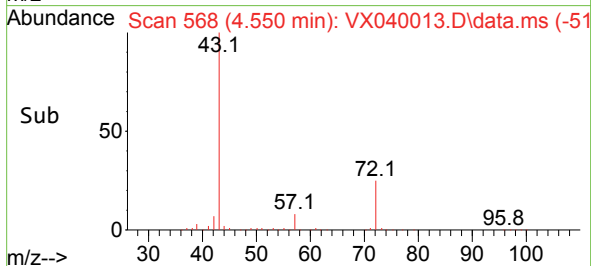
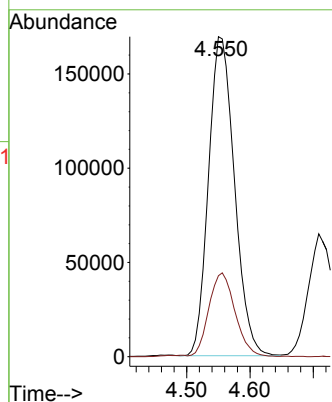
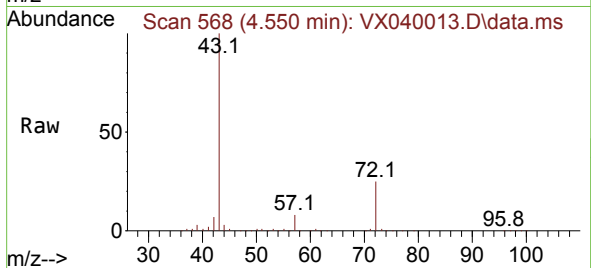




#25
2-Butanone
Concen: 468.939 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

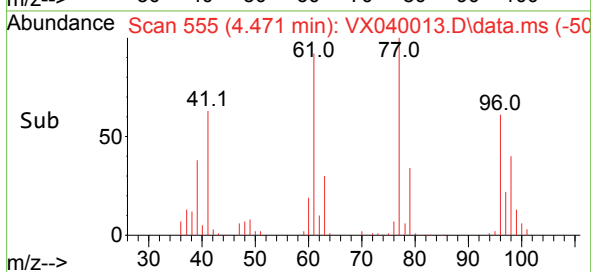
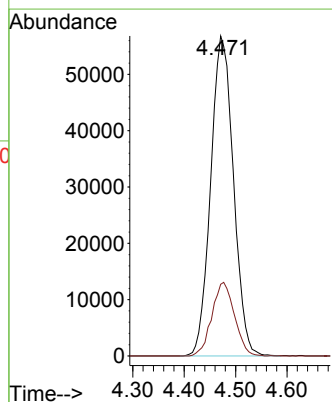
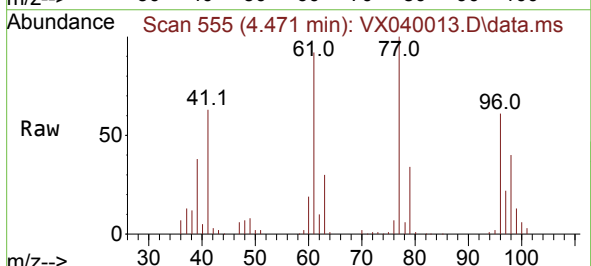
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

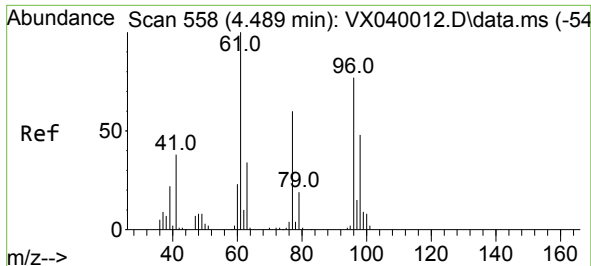
Tgt Ion: 43 Resp: 482119
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 101.492 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

Tgt Ion: 77 Resp: 174696
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 99.439 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX040013.D

Acq: 30 Jan 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

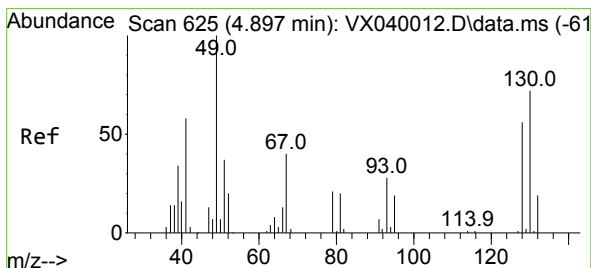
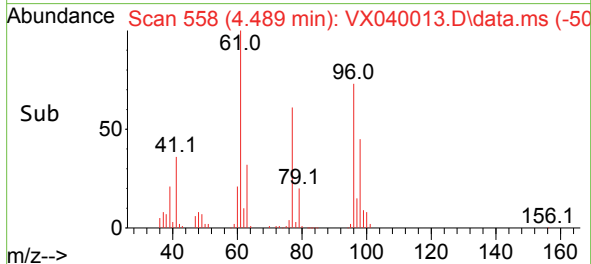
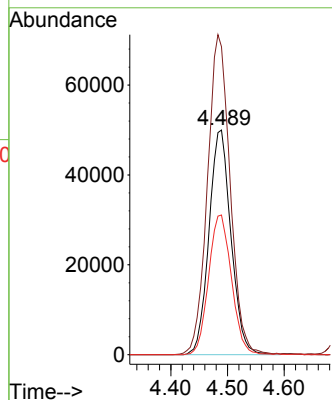
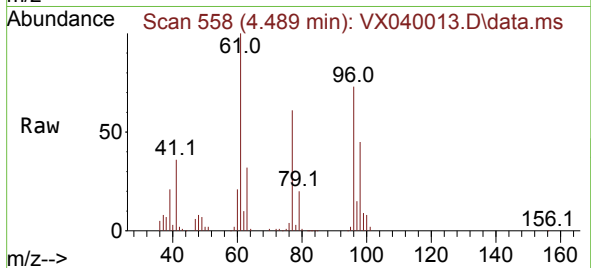
Tgt Ion: 96 Resp: 134796

Ion Ratio Lower Upper

96 100

61 146.6 0.0 312.2

98 64.5 0.0 129.0



#28

Bromochloromethane

Concen: 95.222 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX040013.D

Acq: 30 Jan 2024 12:06

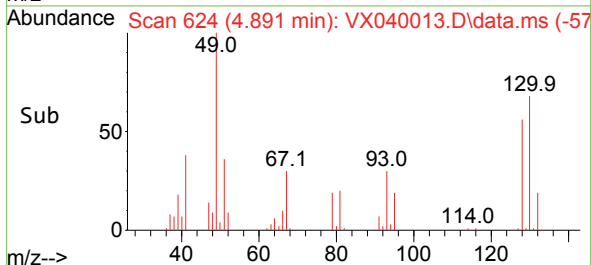
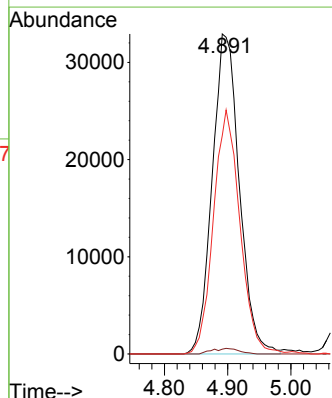
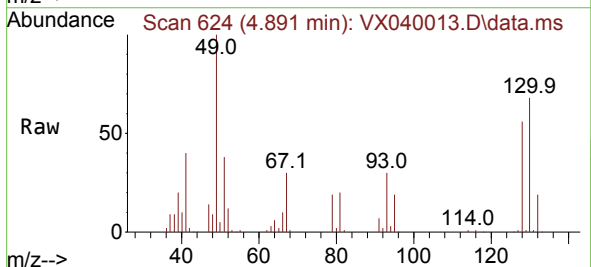
Tgt Ion: 49 Resp: 97952

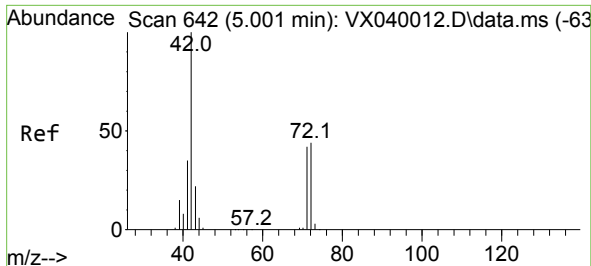
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 74.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 484.733 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX040013.D

Acq: 30 Jan 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

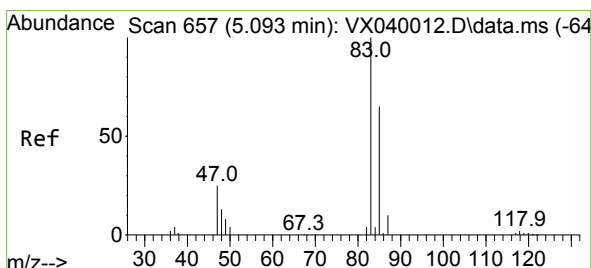
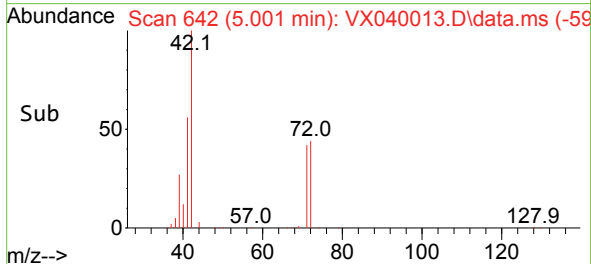
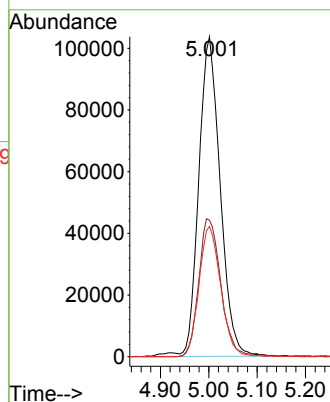
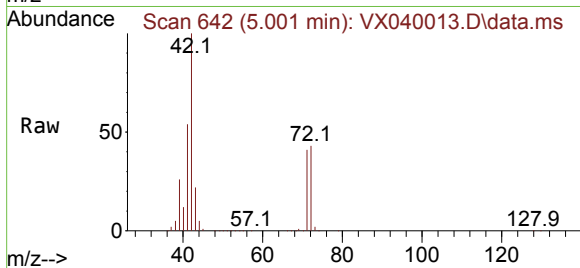
Tgt Ion: 42 Resp: 316871

Ion Ratio Lower Upper

42 100

72 44.4 34.2 51.4

71 41.5 32.2 48.2



#30

Chloroform

Concen: 95.420 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX040013.D

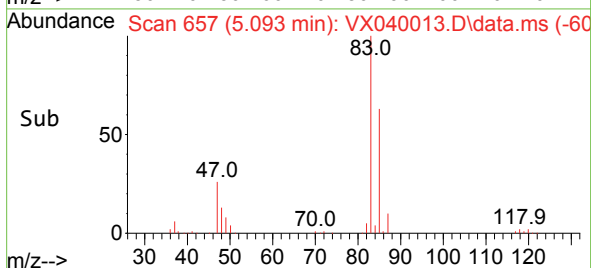
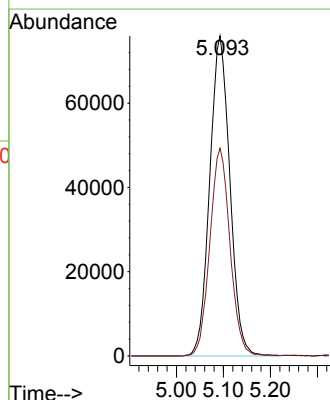
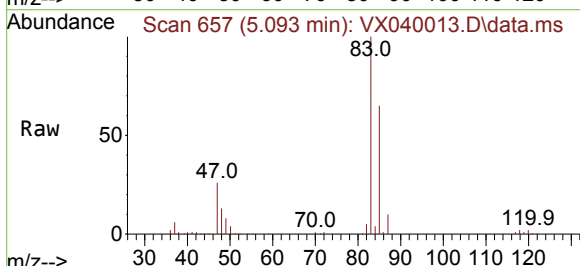
Acq: 30 Jan 2024 12:06

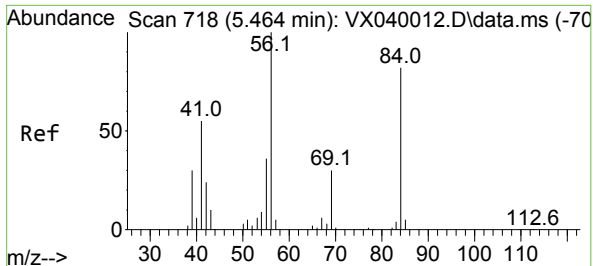
Tgt Ion: 83 Resp: 226029

Ion Ratio Lower Upper

83 100

85 64.9 50.3 75.5

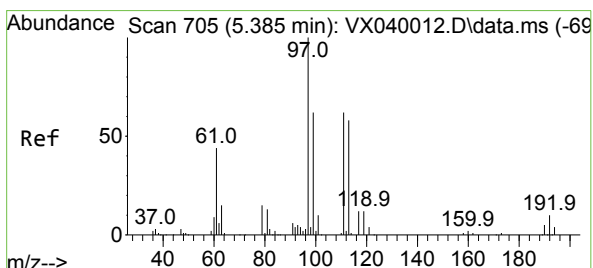
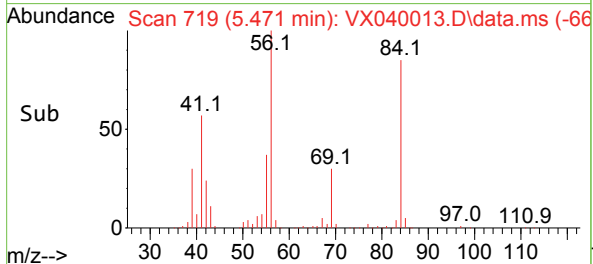
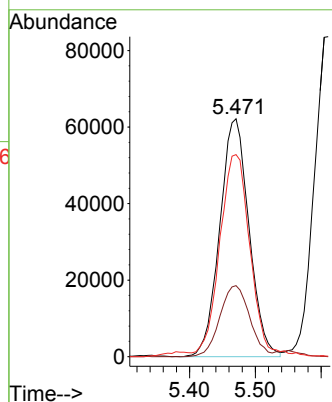
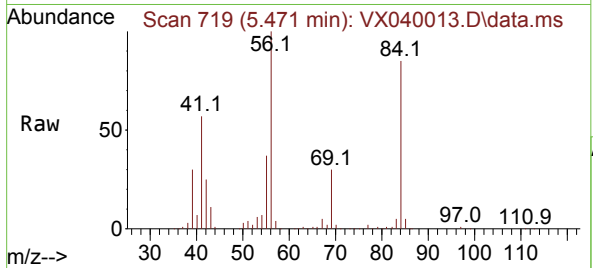




#31
Cyclohexane
Concen: 97.212 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

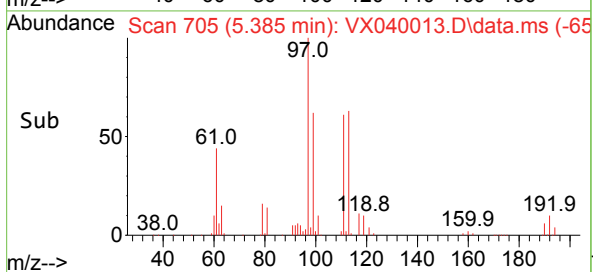
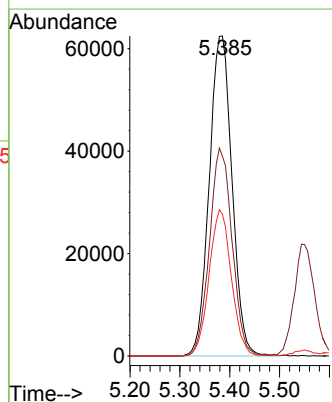
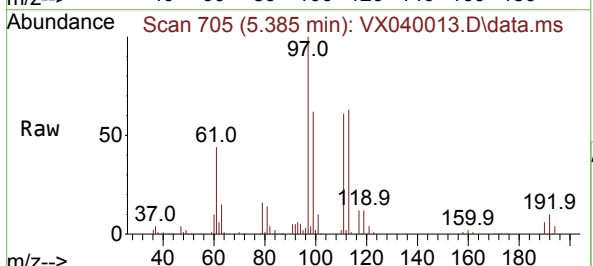
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

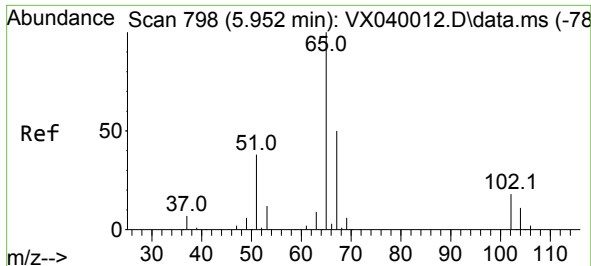
Tgt Ion: 56 Resp: 192211
Ion Ratio Lower Upper
56 100
69 29.8 23.4 35.2
84 83.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 97.499 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

Tgt Ion: 97 Resp: 198206
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 44.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 88.970 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040013.D

Acq: 30 Jan 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

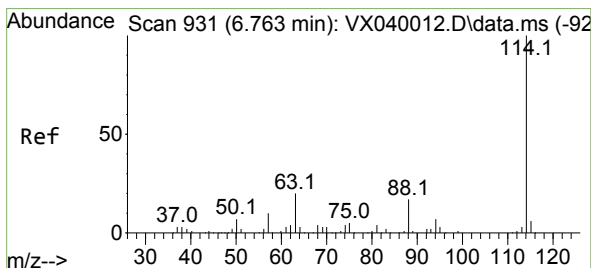
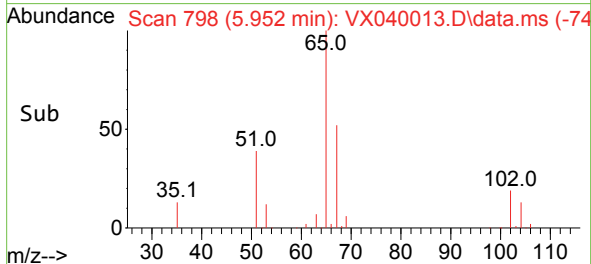
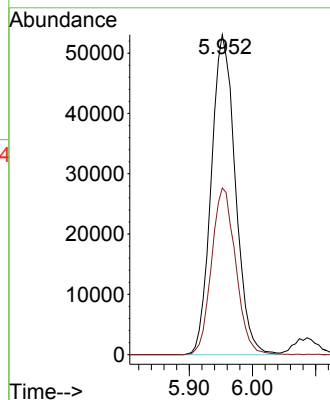
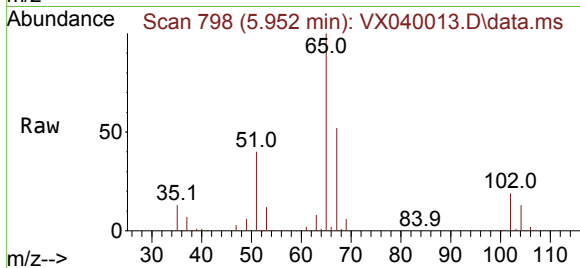
VSTDIC100

Tgt Ion: 65 Resp: 140437

Ion Ratio Lower Upper

65 100

67 52.2 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: VX040013.D

Acq: 30 Jan 2024 12:06

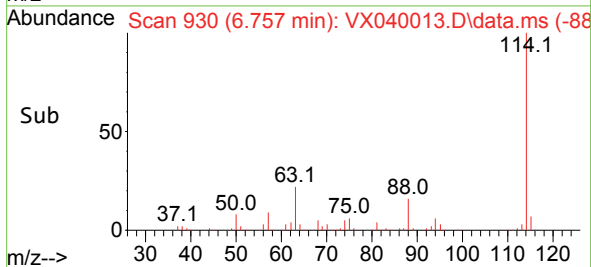
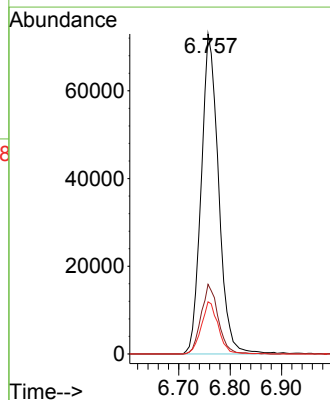
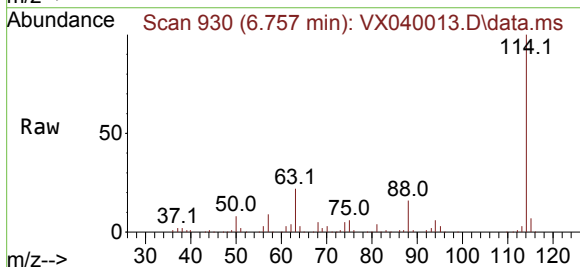
Tgt Ion: 114 Resp: 171067

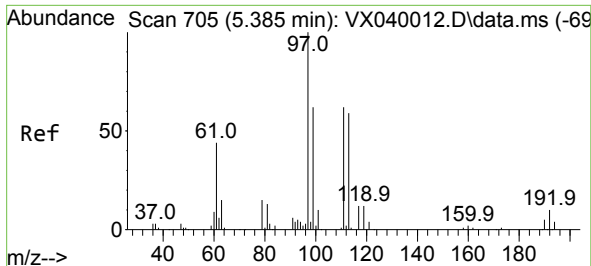
Ion Ratio Lower Upper

114 100

63 21.7 0.0 45.0

88 16.3 0.0 36.6

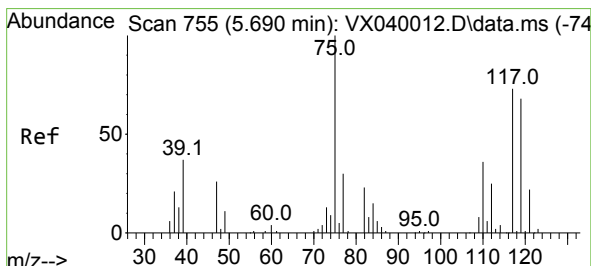
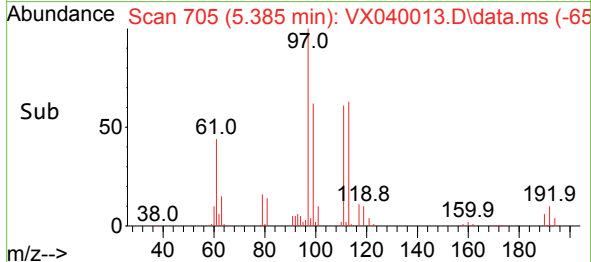
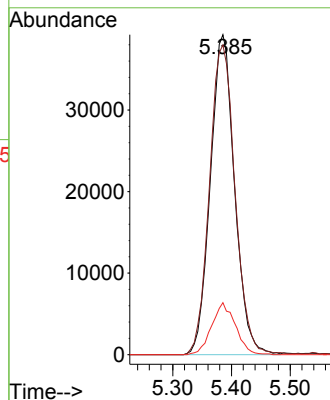
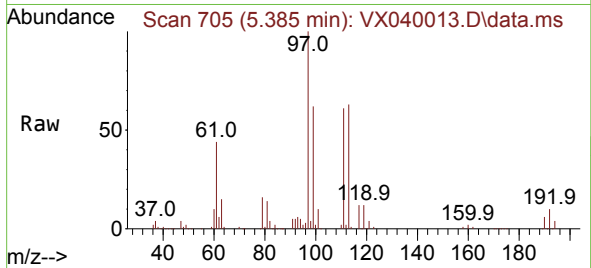




#35
Dibromofluoromethane
Concen: 96.394 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

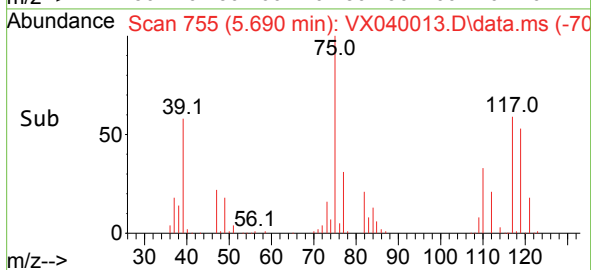
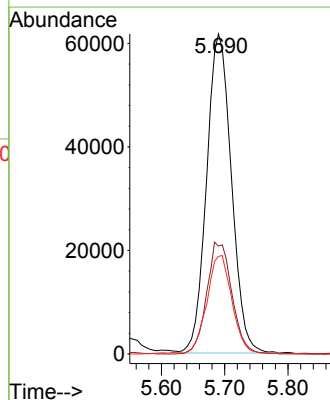
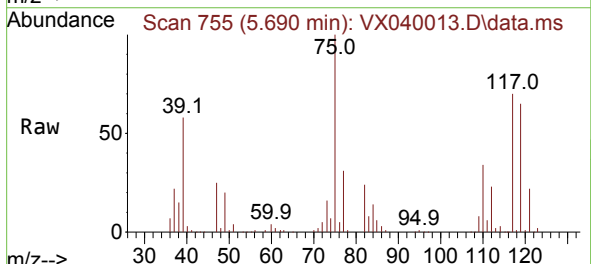
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

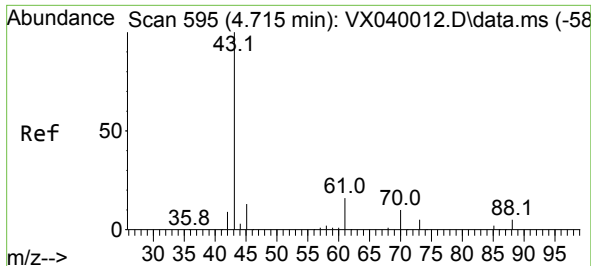
Tgt Ion:113 Resp: 112252
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 16.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 99.871 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

Tgt Ion: 75 Resp: 168201
Ion Ratio Lower Upper
75 100
110 35.5 17.0 50.9
77 31.2 24.7 37.1

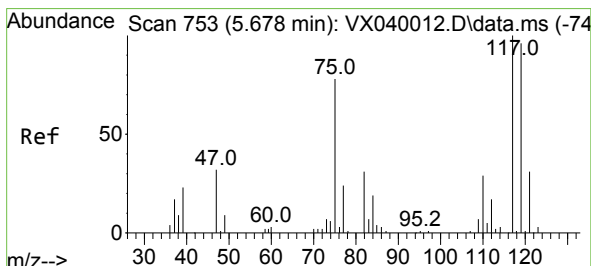
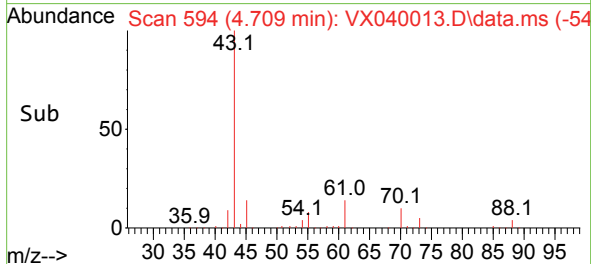
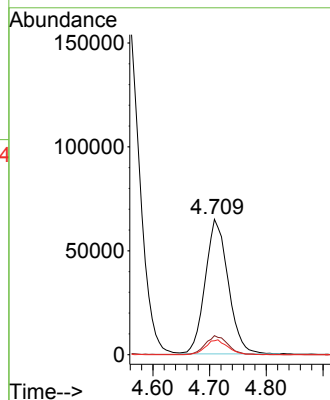
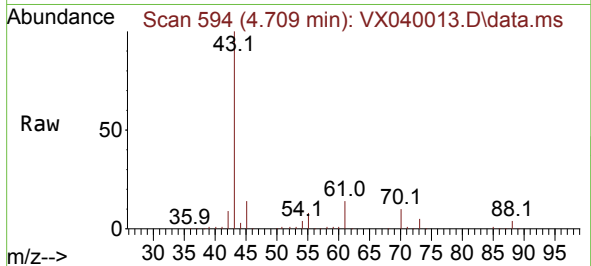




#37
Ethyl Acetate
Concen: 98.937 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

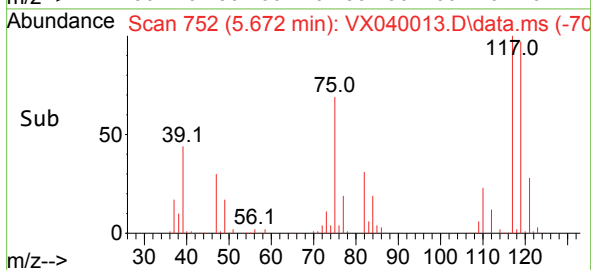
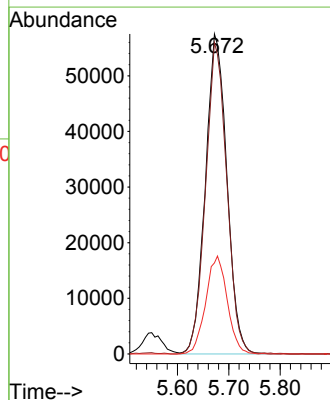
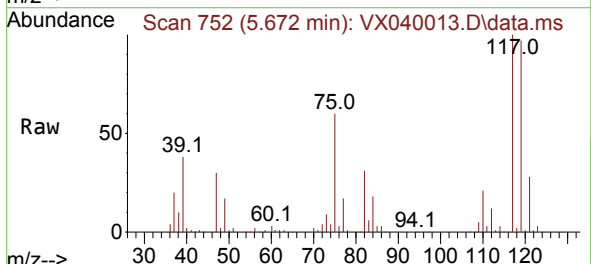
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

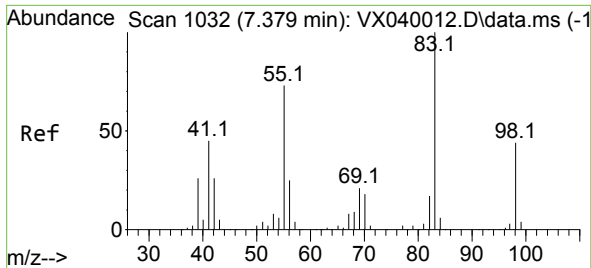
Tgt Ion: 43 Resp: 181975
Ion Ratio Lower Upper
43 100
61 13.5 10.6 16.0
70 10.6 8.3 12.5



#38
Carbon Tetrachloride
Concen: 103.715 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

Tgt Ion: 117 Resp: 167133
Ion Ratio Lower Upper
117 100
119 97.2 78.2 117.2
121 28.5 24.4 36.6

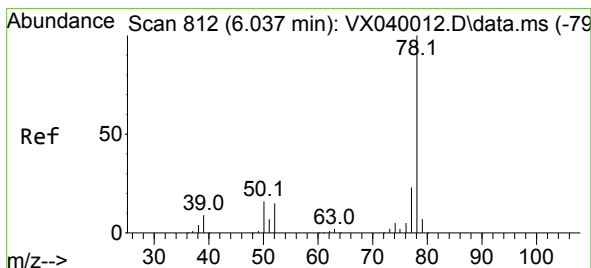
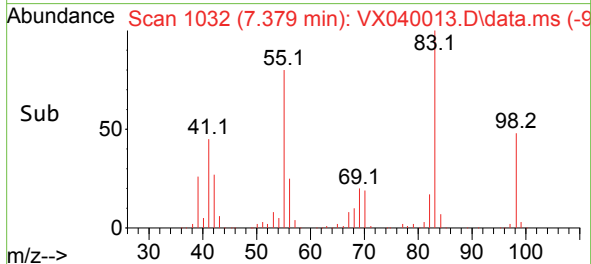
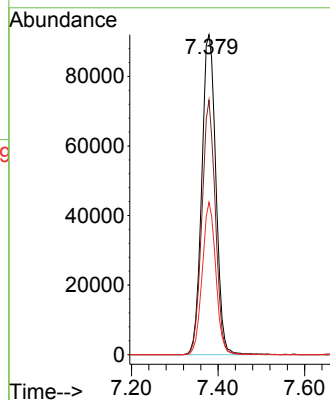
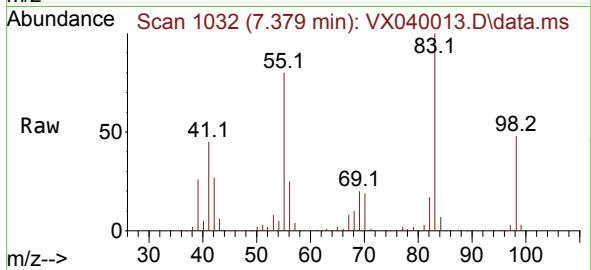




#39
Methylcyclohexane
Concen: 101.567 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

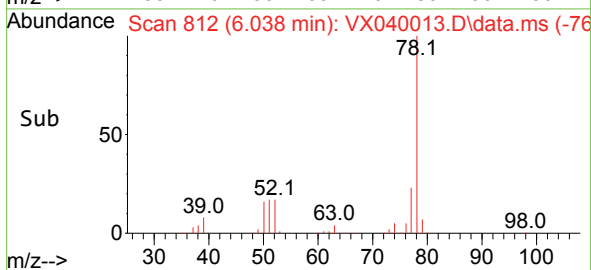
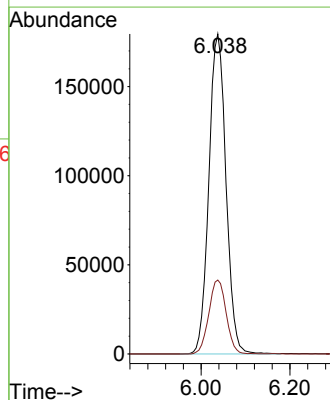
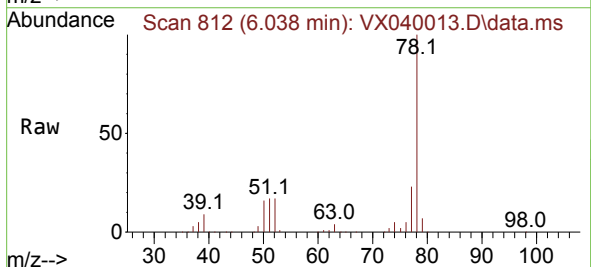
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

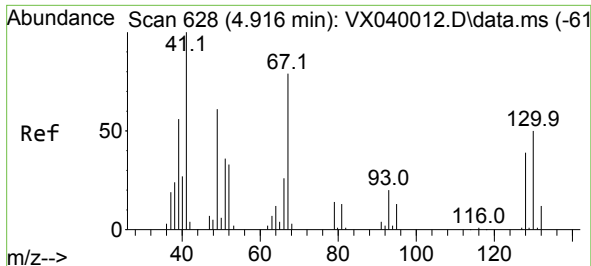
Tgt Ion: 83 Resp: 208121
Ion Ratio Lower Upper
83 100
55 79.6 64.6 97.0
98 47.6 36.7 55.1



#40
Benzene
Concen: 98.109 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

Tgt Ion: 78 Resp: 481250
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9



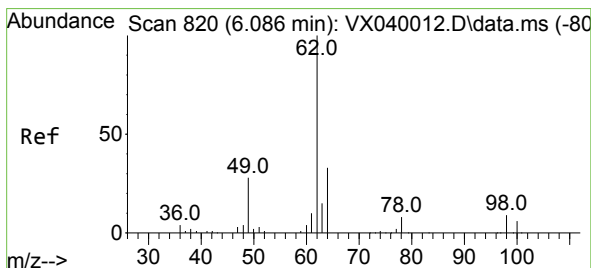
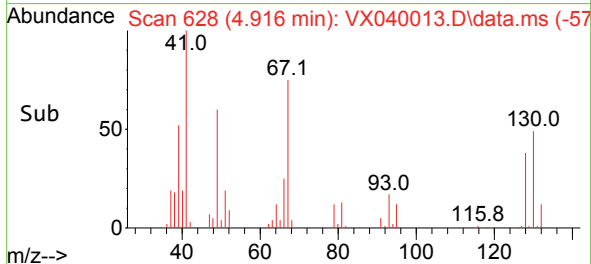
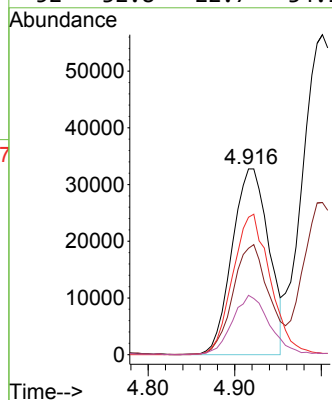
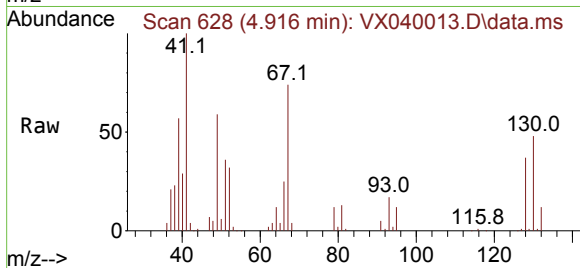


#41
Methacrylonitrile
Concen: 103.597 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 96633

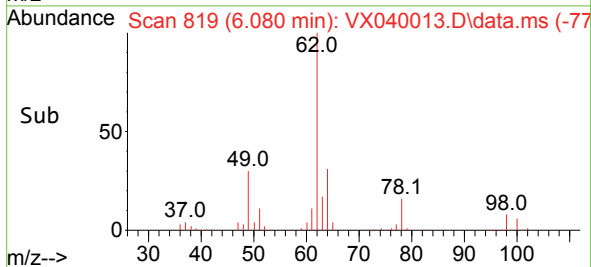
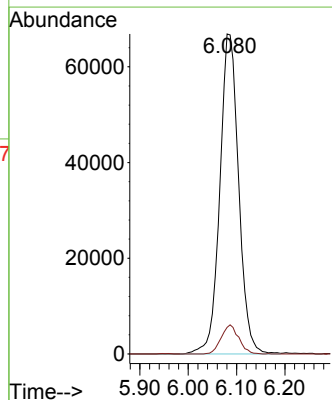
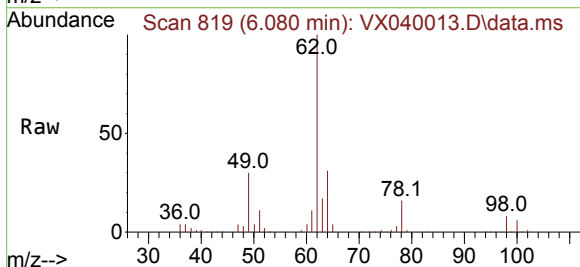
Ion	Ratio	Lower	Upper
41	100		
39	58.4	45.2	67.8
67	77.5	52.6	78.8
52	32.8	22.7	34.1



#42
1,2-Dichloroethane
Concen: 95.821 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

Tgt Ion: 62 Resp: 180936

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.0

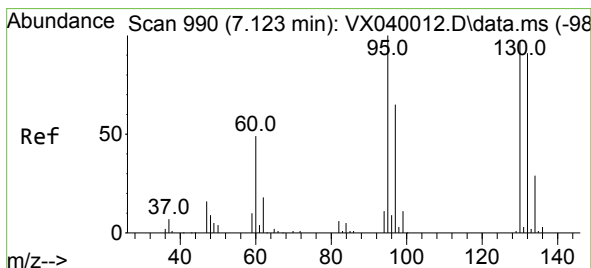
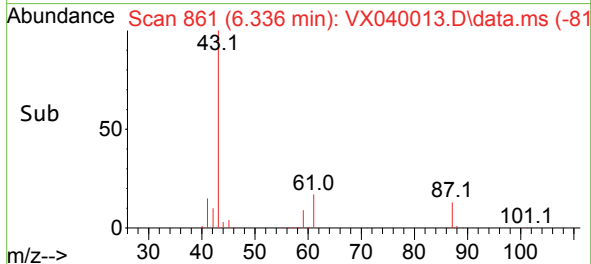
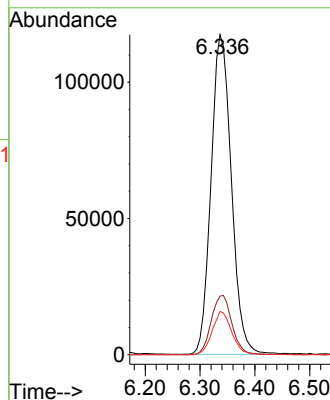
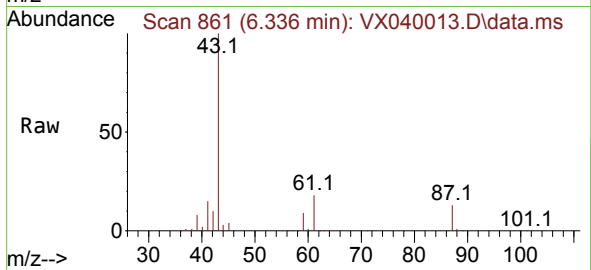




#43
Isopropyl Acetate
Concen: 104.012 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

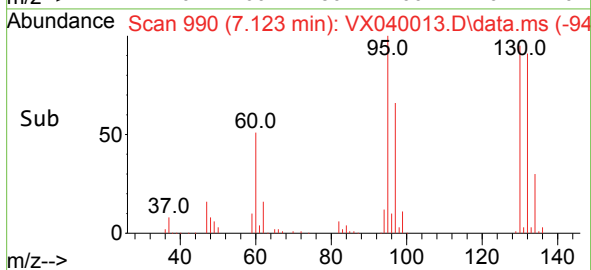
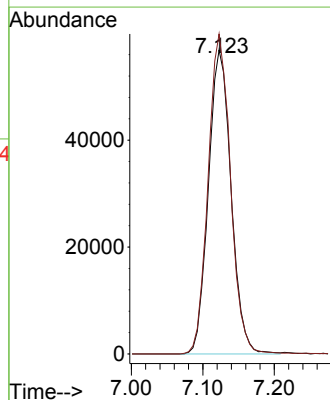
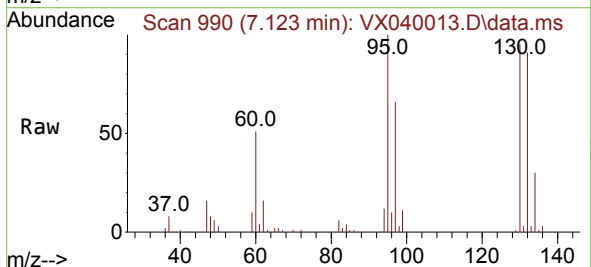
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

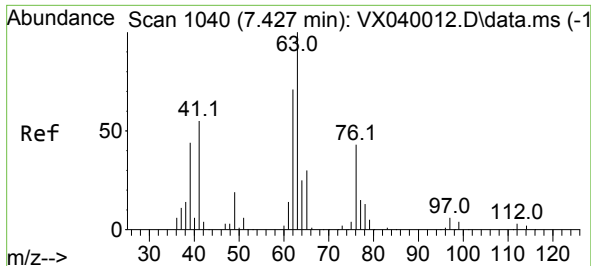
Tgt Ion: 43 Resp: 301691
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 13.0 9.8 14.6



#44
Trichloroethene
Concen: 96.979 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

Tgt Ion:130 Resp: 125185
Ion Ratio Lower Upper
130 100
95 105.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 98.212 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040013.D

Acq: 30 Jan 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

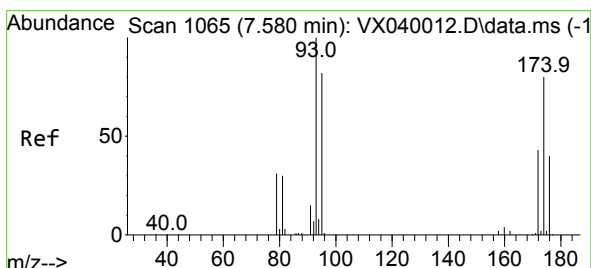
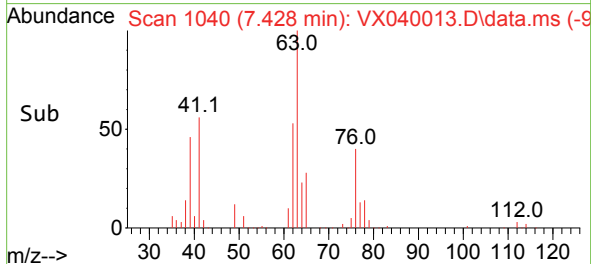
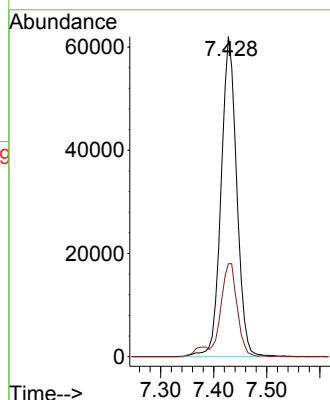
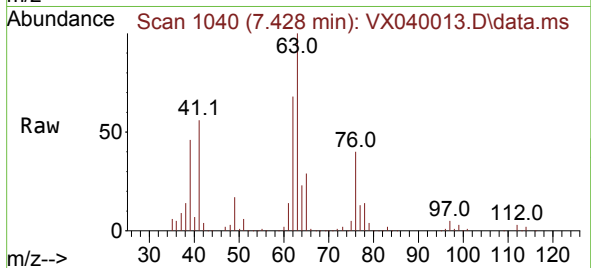
VSTDIC100

Tgt Ion: 63 Resp: 127198

Ion Ratio Lower Upper

63 100

65 28.9 24.3 36.5



#46

Dibromomethane

Concen: 97.079 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040013.D

Acq: 30 Jan 2024 12:06

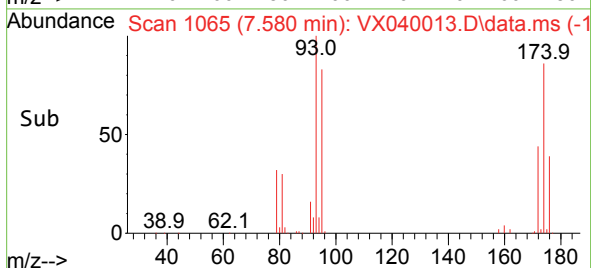
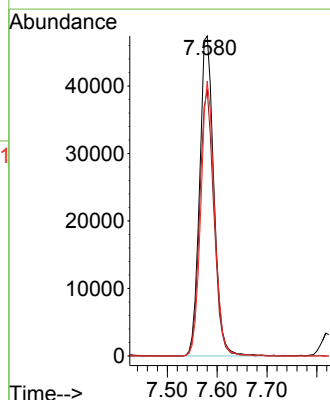
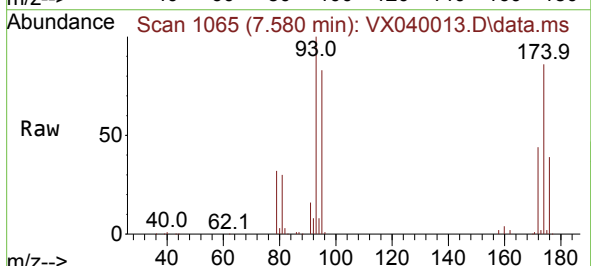
Tgt Ion: 93 Resp: 94373

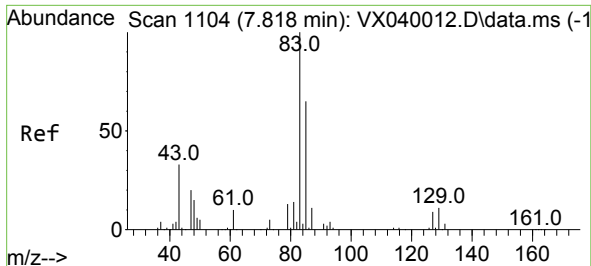
Ion Ratio Lower Upper

93 100

95 82.4 66.6 100.0

174 82.4 69.4 104.0

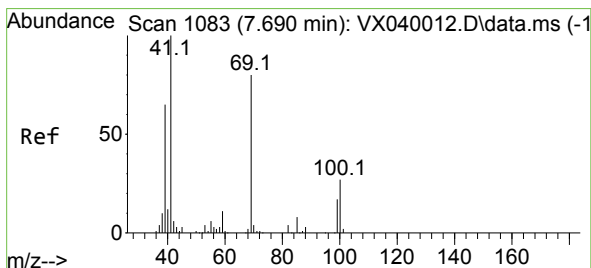
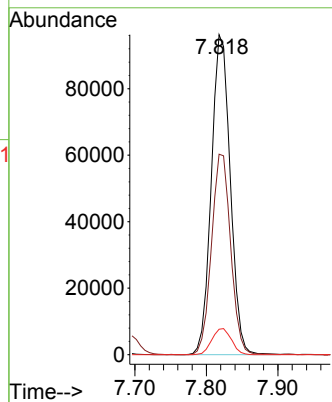
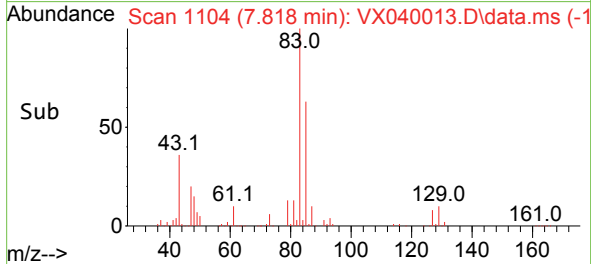
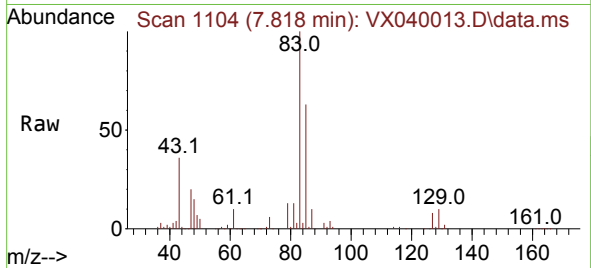




#47
Bromodichloromethane
Concen: 102.274 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

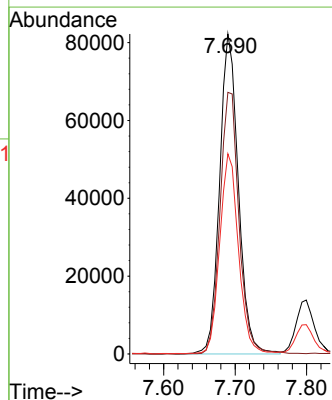
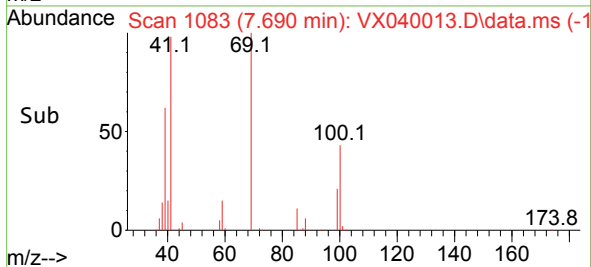
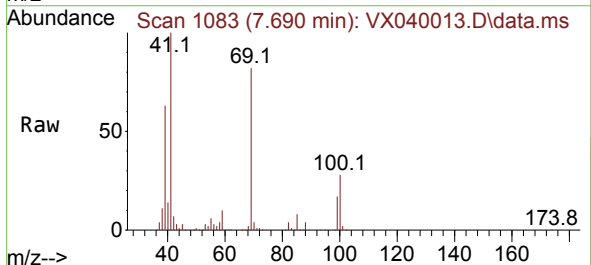
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

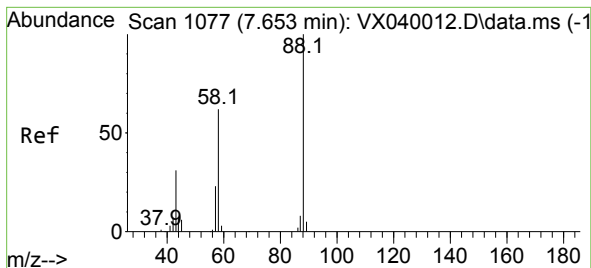
Tgt Ion: 83 Resp: 177075
Ion Ratio Lower Upper
83 100
85 62.6 49.8 74.6
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 104.802 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

Tgt Ion: 41 Resp: 149744
Ion Ratio Lower Upper
41 100
69 83.2 59.2 88.8
39 62.4 47.7 71.5





#49

1,4-Dioxane

Concen: 2021.640 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX040013.D

Acq: 30 Jan 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

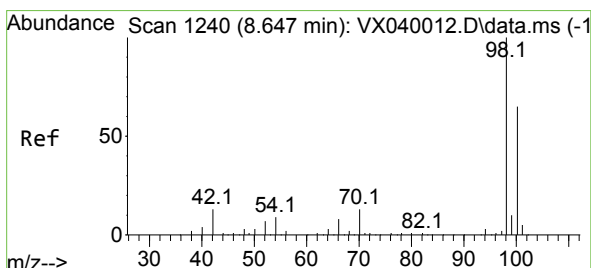
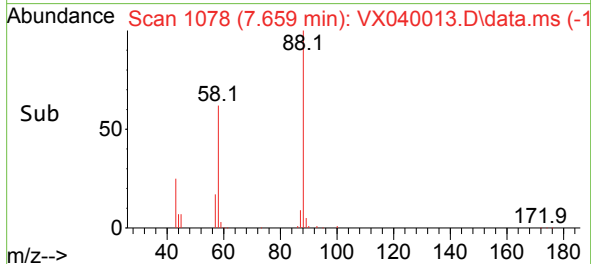
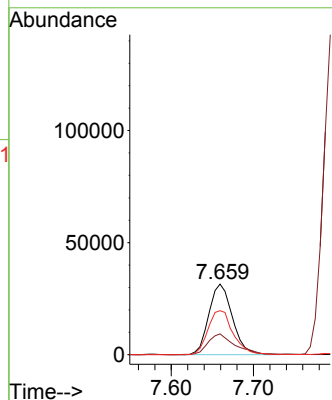
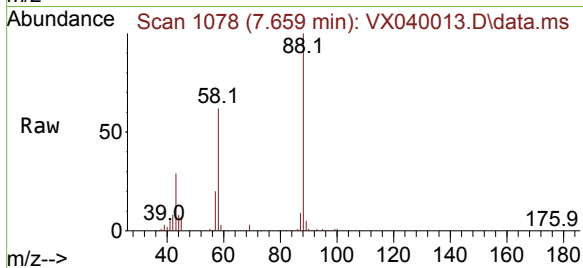
Tgt Ion: 88 Resp: 62770

Ion Ratio Lower Upper

88 100

43 33.9 0.0 0.0#

58 66.7 60.1 90.1



#50

Toluene-d8

Concen: 95.482 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX040013.D

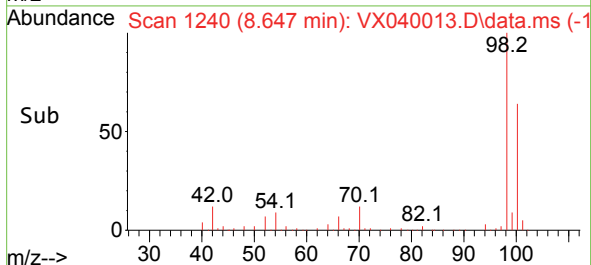
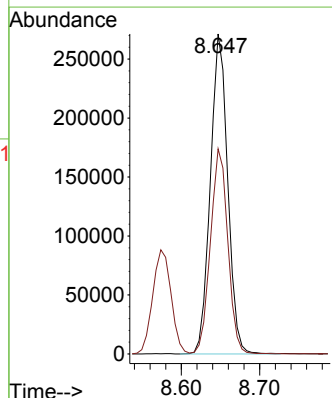
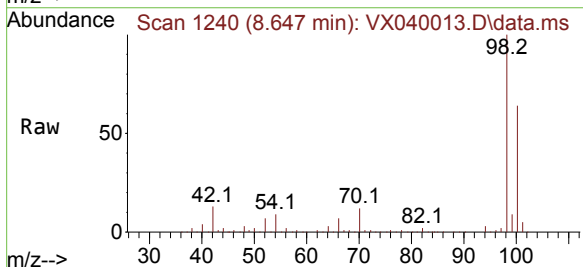
Acq: 30 Jan 2024 12:06

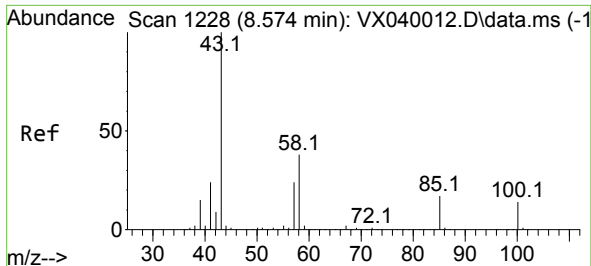
Tgt Ion: 98 Resp: 415820

Ion Ratio Lower Upper

98 100

100 64.4 53.1 79.7

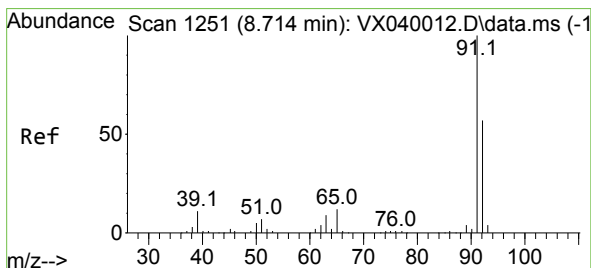
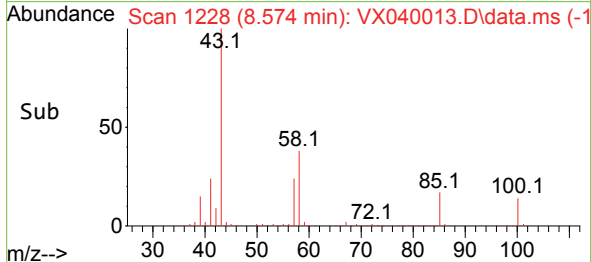
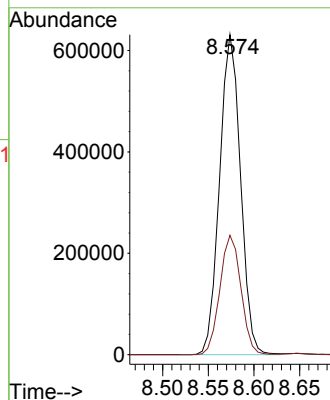
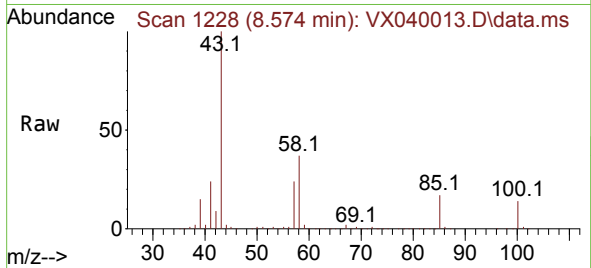




#51
4-Methyl-2-Pentanone
Concen: 508.558 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

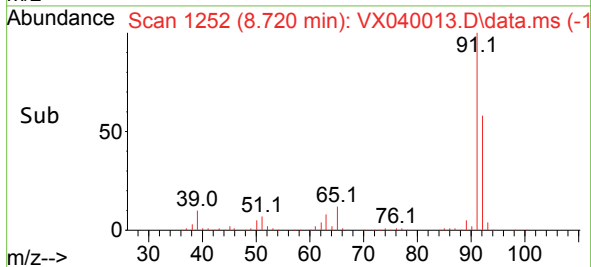
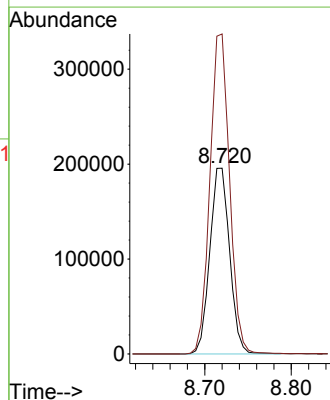
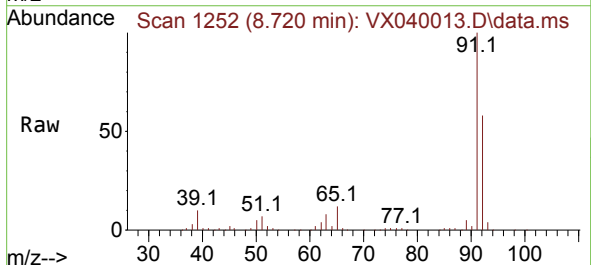
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

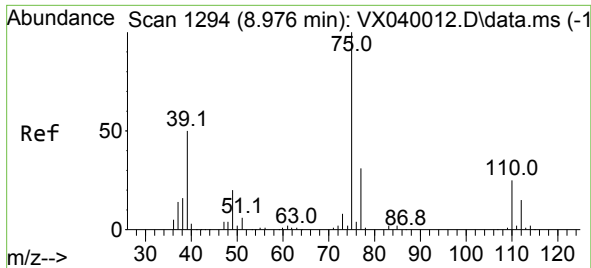
Tgt Ion: 43 Resp: 1006943
Ion Ratio Lower Upper
43 100
58 37.5 30.4 45.6



#52
Toluene
Concen: 101.616 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

Tgt Ion: 92 Resp: 310679
Ion Ratio Lower Upper
92 100
91 171.3 134.2 201.2

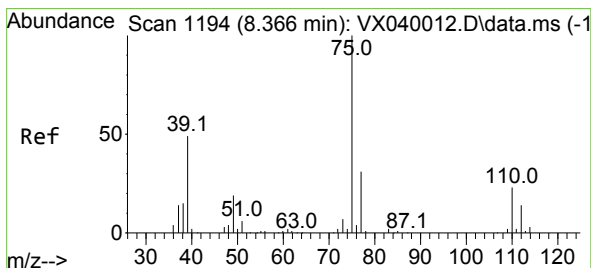
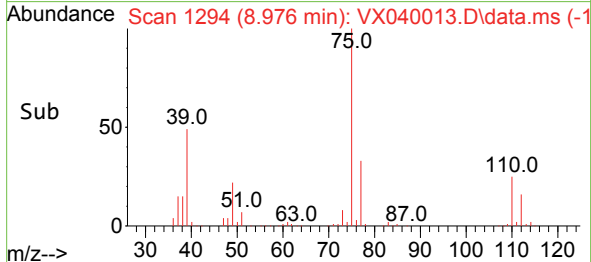
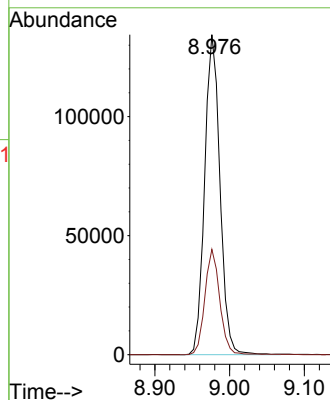
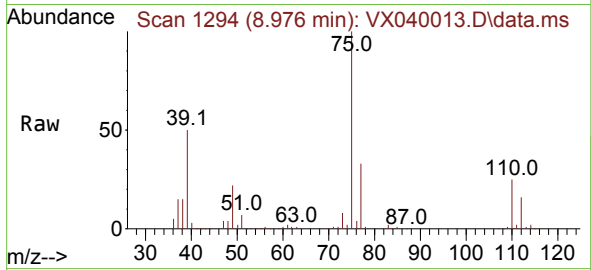




#53
 t-1,3-Dichloropropene
 Concen: 106.473 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040013.D
 Acq: 30 Jan 2024 12:06

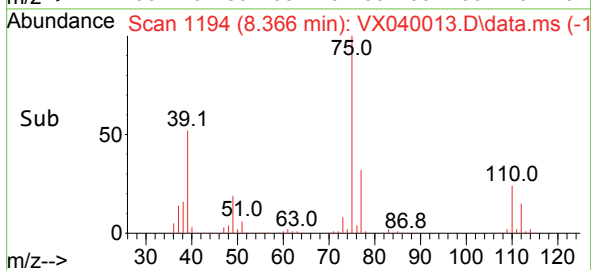
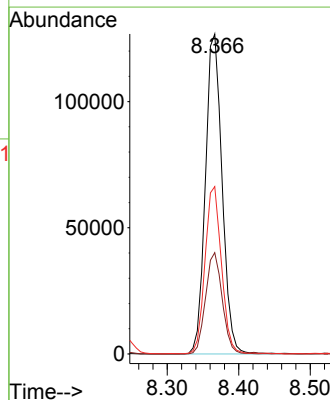
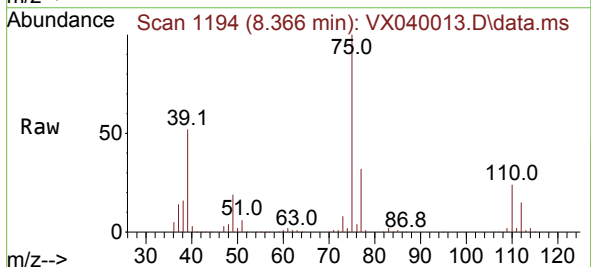
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

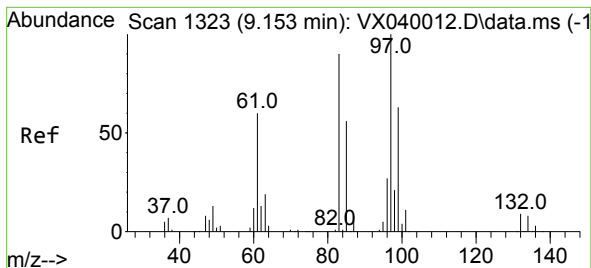
Tgt Ion: 75 Resp: 191195
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 107.458 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040013.D
 Acq: 30 Jan 2024 12:06

Tgt Ion: 75 Resp: 205902
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9
 39 52.2 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 98.783 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040013.D

Acq: 30 Jan 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 97 Resp: 125013

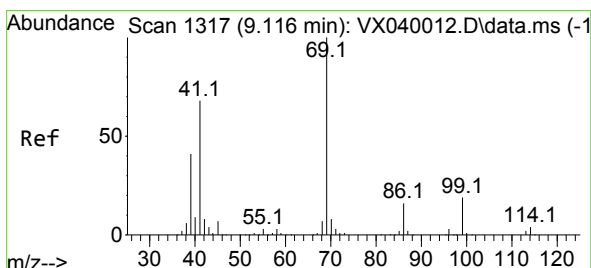
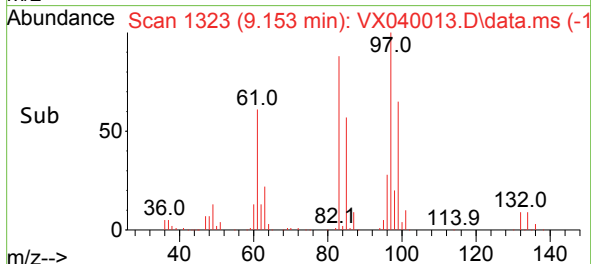
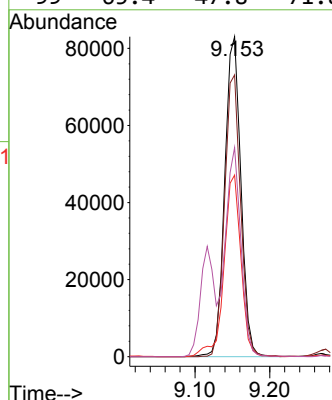
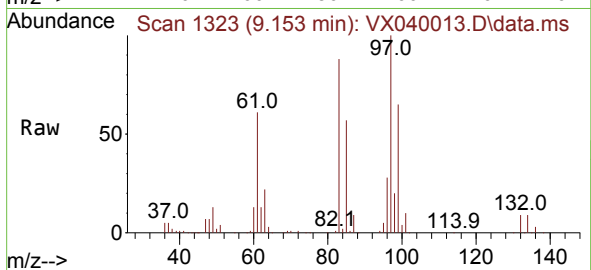
Ion Ratio Lower Upper

97 100

83 88.1 65.8 98.8

85 56.7 41.6 62.4

99 65.4 47.8 71.8



#56

Ethyl methacrylate

Concen: 109.879 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX040013.D

Acq: 30 Jan 2024 12:06

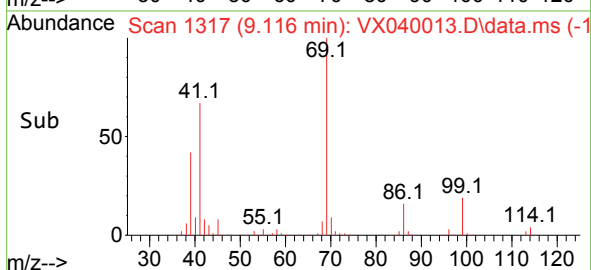
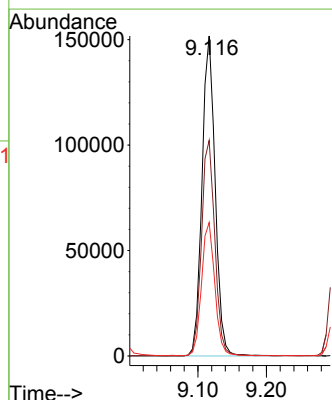
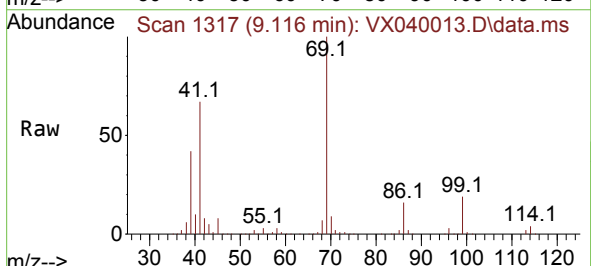
Tgt Ion: 69 Resp: 203059

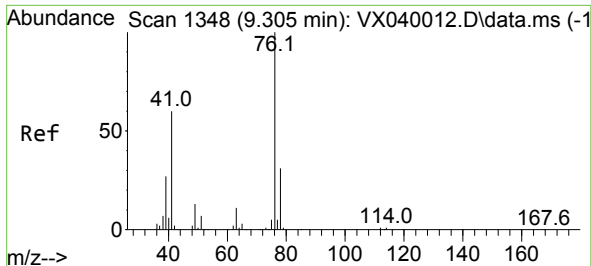
Ion Ratio Lower Upper

69 100

41 68.3 56.8 85.2

39 42.0 32.0 48.0





#57

1,3-Dichloropropane

Concen: 99.964 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040013.D

Acq: 30 Jan 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

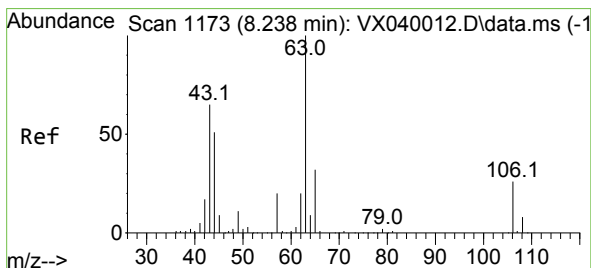
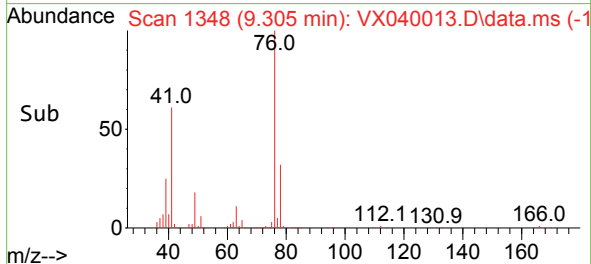
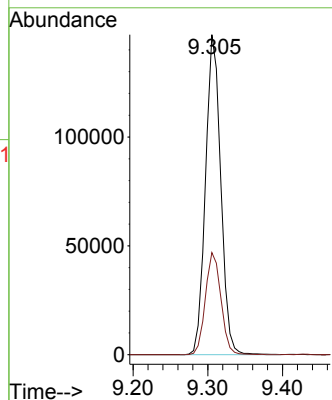
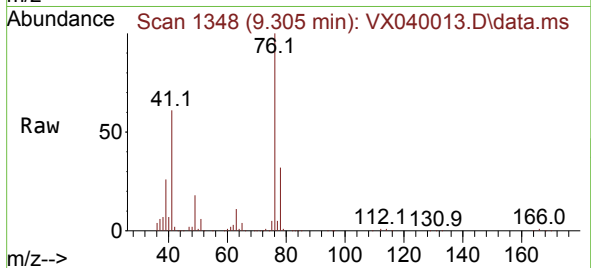
VSTDIC100

Tgt Ion: 76 Resp: 208378

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 526.777 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040013.D

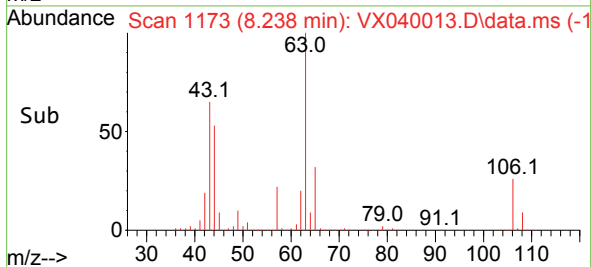
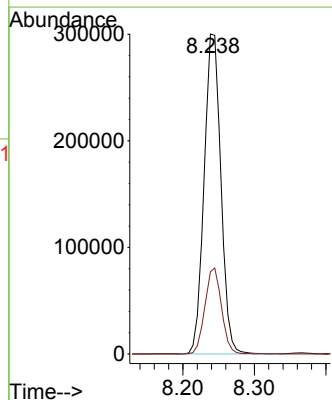
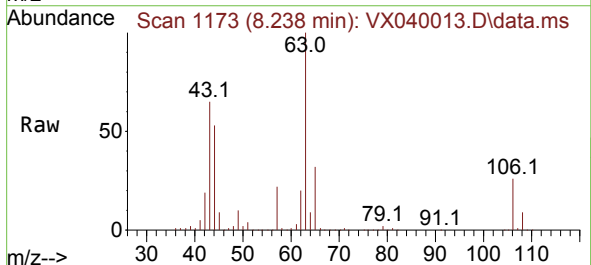
Acq: 30 Jan 2024 12:06

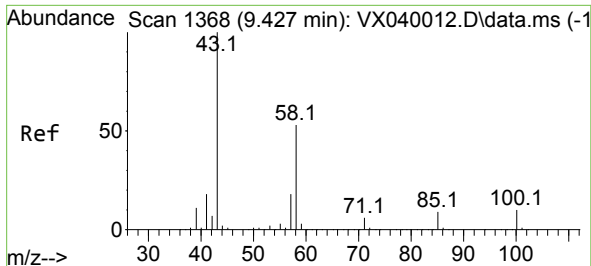
Tgt Ion: 63 Resp: 489536

Ion Ratio Lower Upper

63 100

106 26.5 22.5 33.7





#59

2-Hexanone

Concen: 508.425 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX040013.D

Acq: 30 Jan 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

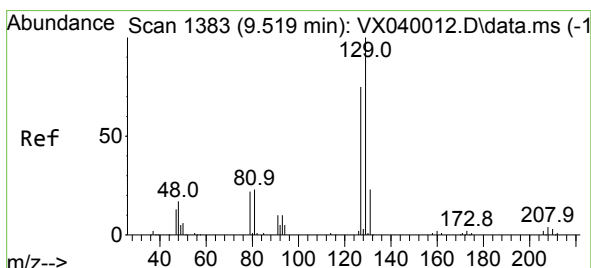
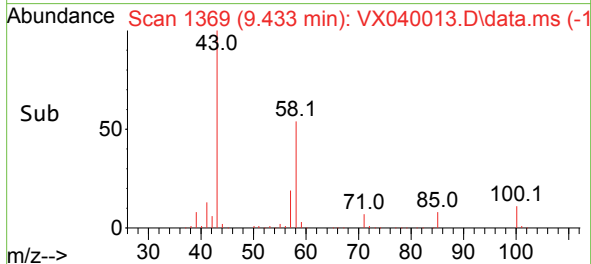
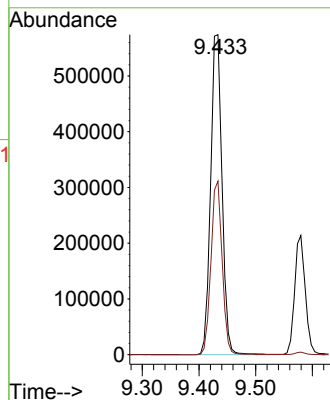
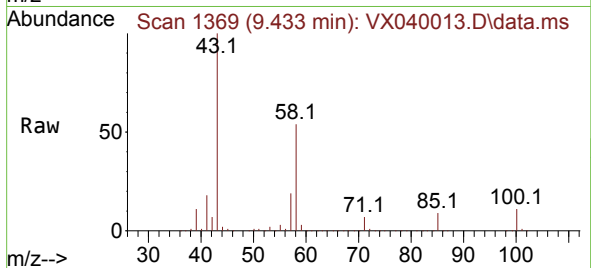
VSTDICC100

Tgt Ion: 43 Resp: 802643

Ion Ratio Lower Upper

43 100

58 53.2 26.2 78.5



#60

Dibromochloromethane

Concen: 105.080 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX040013.D

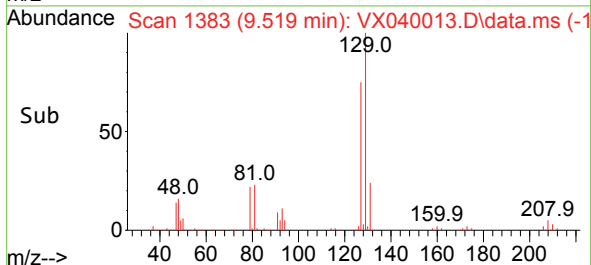
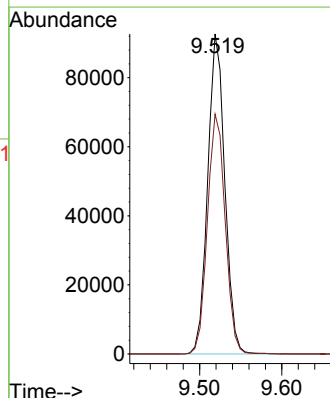
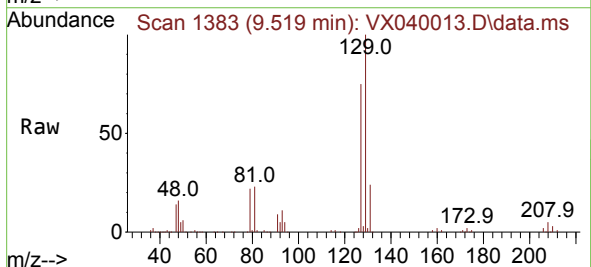
Acq: 30 Jan 2024 12:06

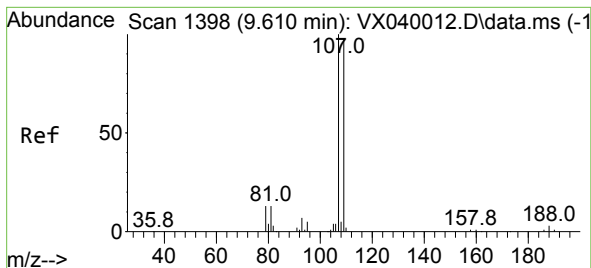
Tgt Ion: 129 Resp: 133621

Ion Ratio Lower Upper

129 100

127 78.1 38.8 116.4





#61

1,2-Dibromoethane

Concen: 100.112 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX040013.D

Acq: 30 Jan 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

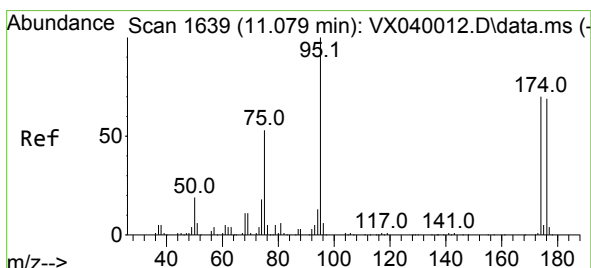
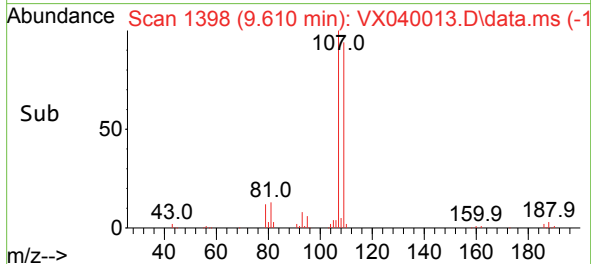
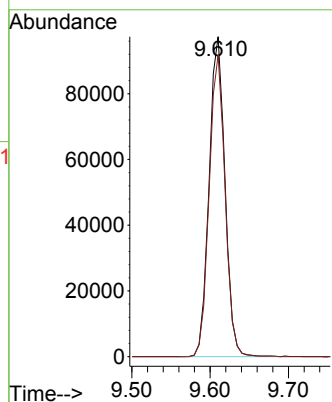
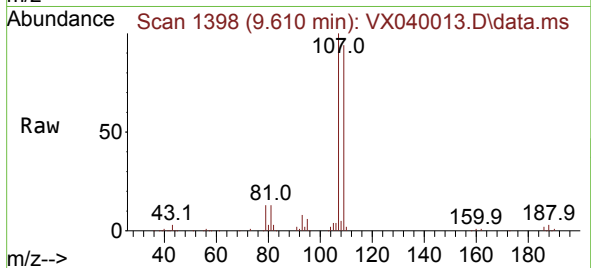
VSTDICC100

Tgt Ion:107 Resp: 136972

Ion Ratio Lower Upper

107 100

109 94.1 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 98.494 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX040013.D

Acq: 30 Jan 2024 12:06

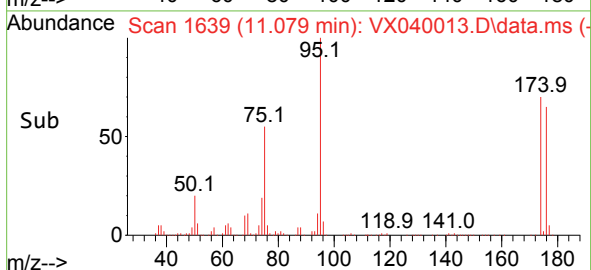
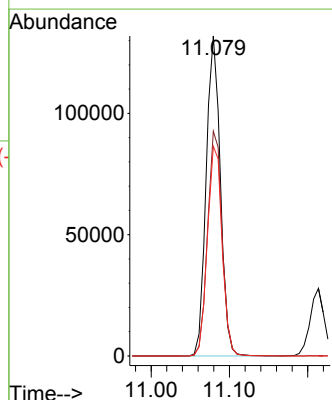
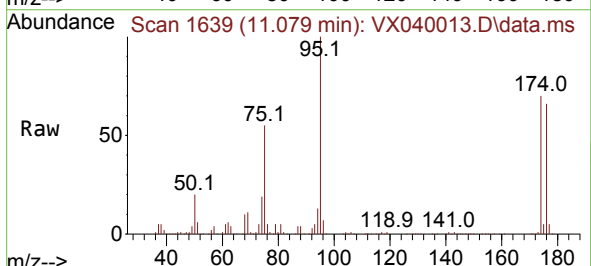
Tgt Ion: 95 Resp: 165163

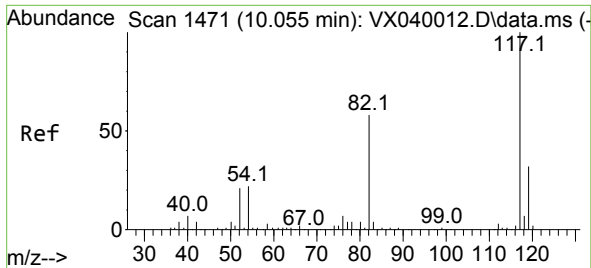
Ion Ratio Lower Upper

95 100

174 71.8 0.0 135.6

176 67.9 0.0 131.0

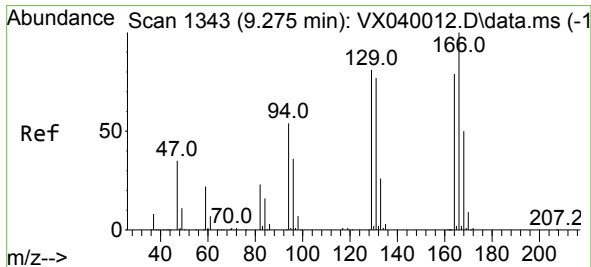
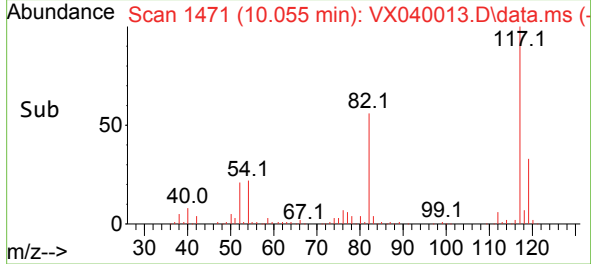
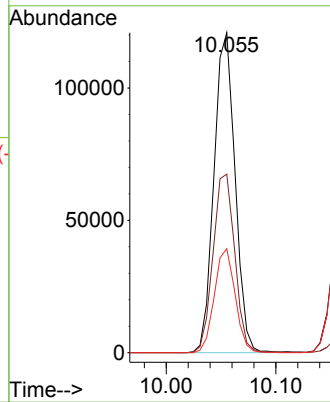
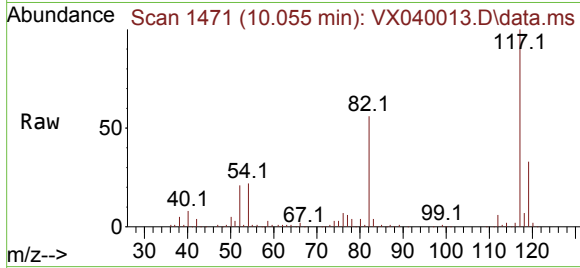




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

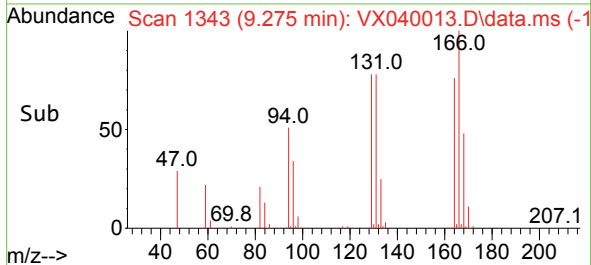
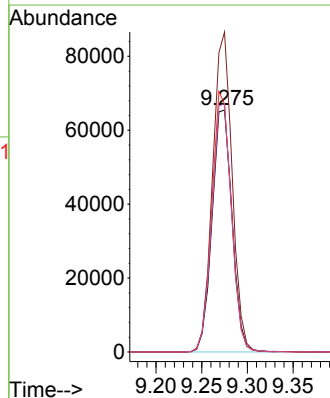
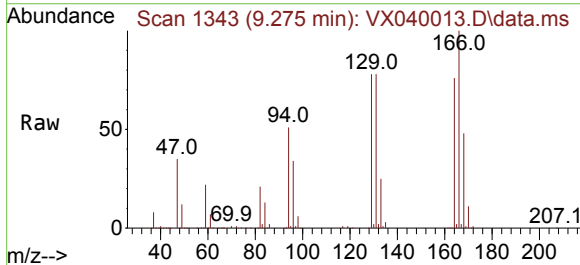
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

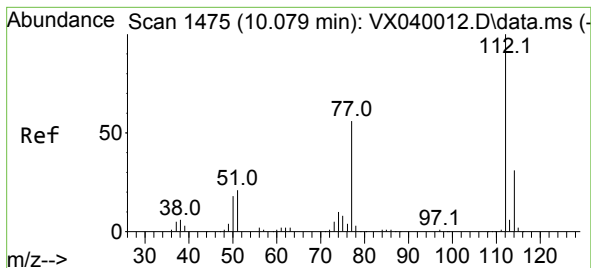
Tgt Ion:117 Resp: 161614
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 94.812 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

Tgt Ion:164 Resp: 99703
Ion Ratio Lower Upper
164 100
166 132.3 102.7 154.1
129 102.6 80.4 120.6
131 102.7 76.5 114.7

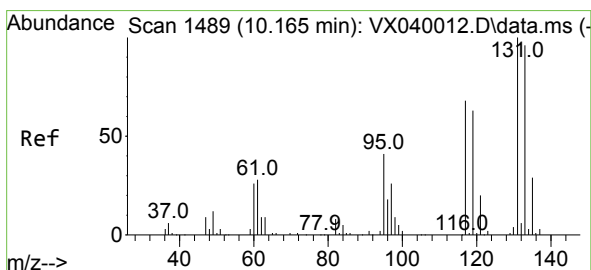
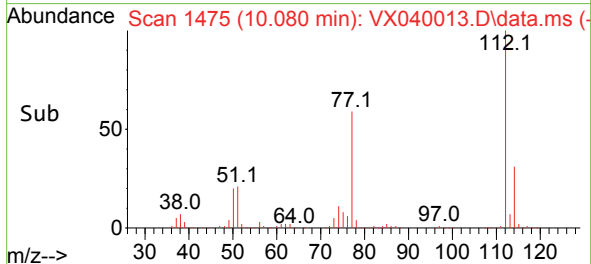
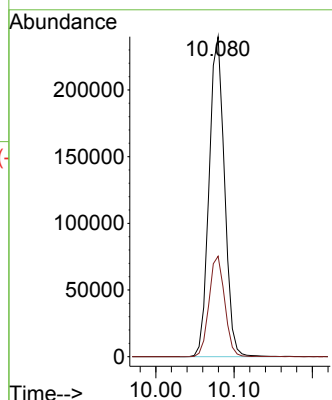
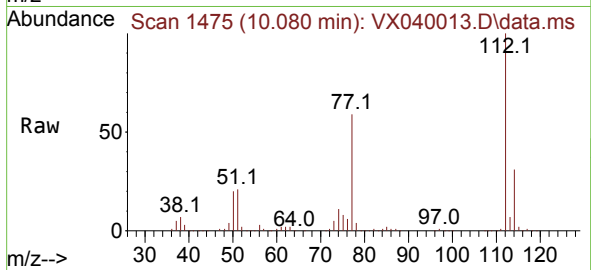




#65
Chlorobenzene
Concen: 97.888 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

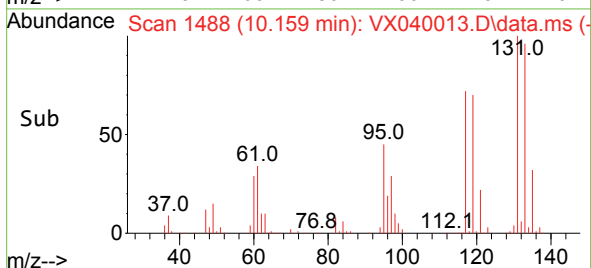
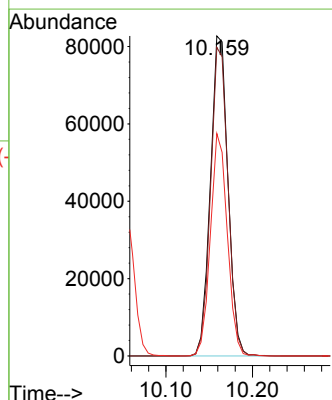
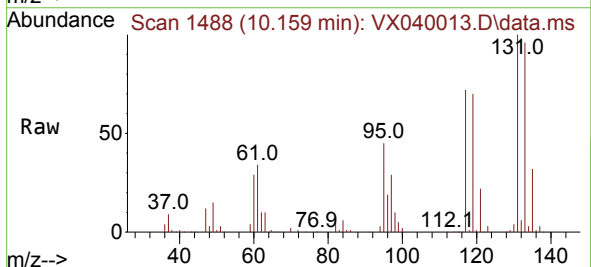
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

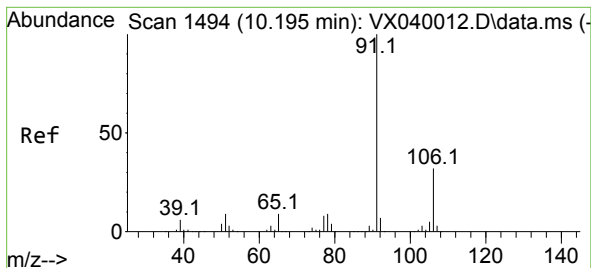
Tgt Ion:112 Resp: 326998
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 103.300 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

Tgt Ion:131 Resp: 116536
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 67.1 32.2 96.6





#67

Ethyl Benzene

Concen: 102.270 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX040013.D

Acq: 30 Jan 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

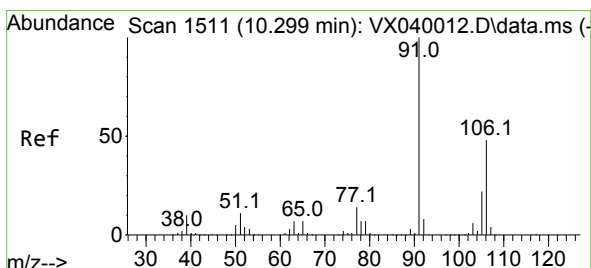
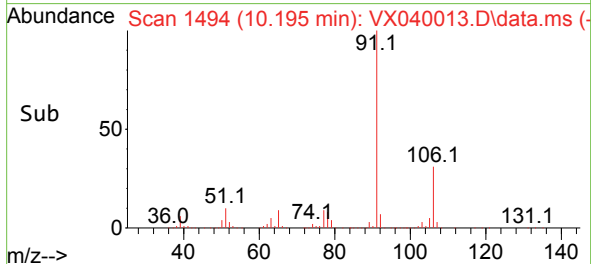
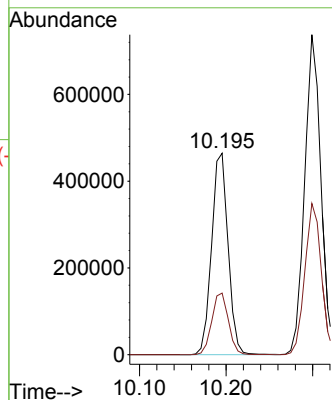
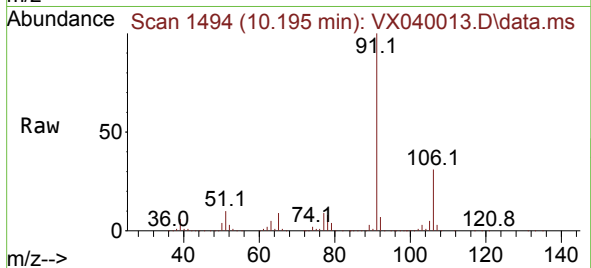
VSTDIC100

Tgt Ion: 91 Resp: 612969

Ion Ratio Lower Upper

91 100

106 30.5 24.9 37.3



#68

m/p-Xylenes

Concen: 205.110 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040013.D

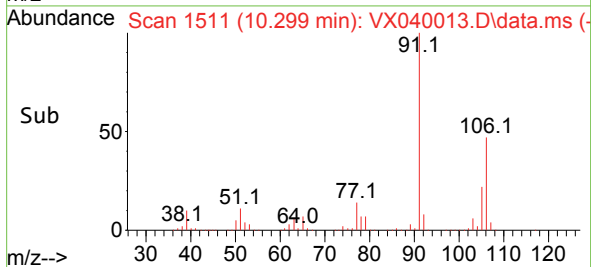
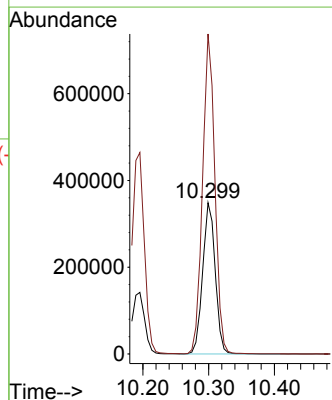
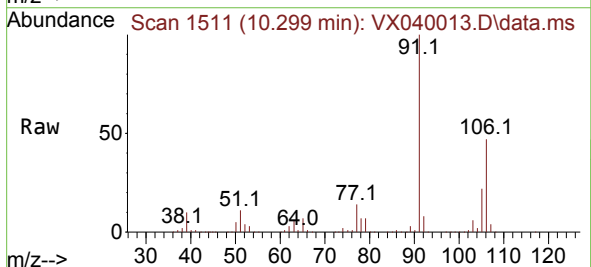
Acq: 30 Jan 2024 12:06

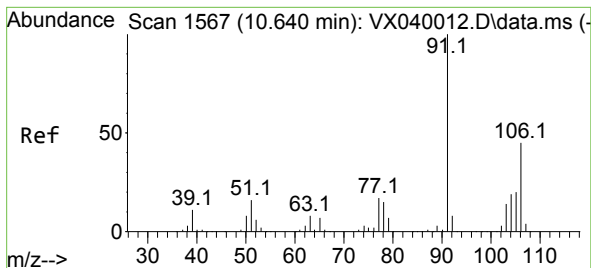
Tgt Ion: 106 Resp: 462489

Ion Ratio Lower Upper

106 100

91 207.6 165.5 248.3





#69

o-Xylene

Concen: 106.147 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX040013.D

Acq: 30 Jan 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

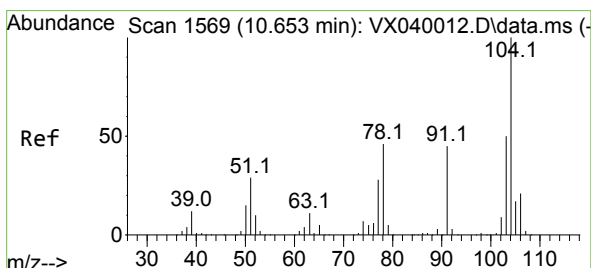
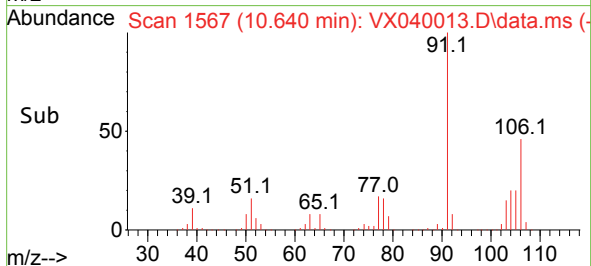
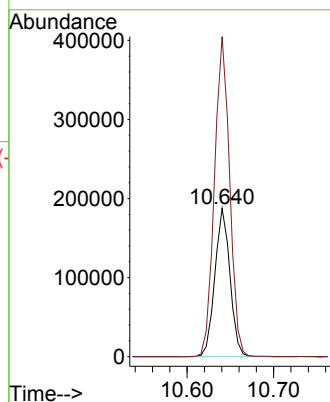
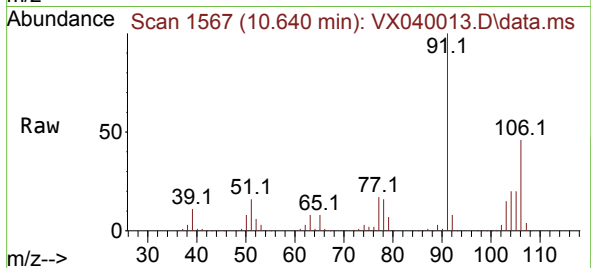
VSTDIC100

Tgt Ion:106 Resp: 227032

Ion Ratio Lower Upper

106 100

91 218.1 108.9 326.8



#70

Styrene

Concen: 106.743 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX040013.D

Acq: 30 Jan 2024 12:06

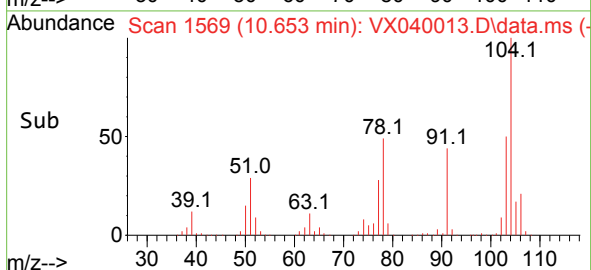
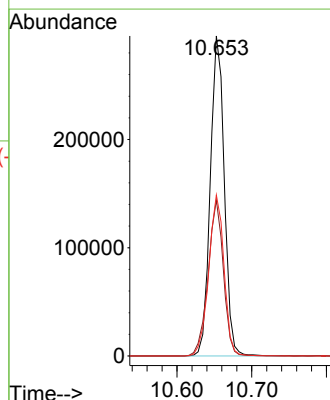
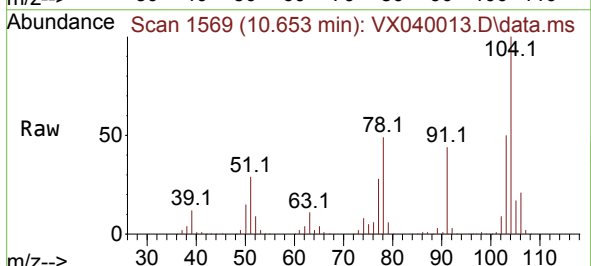
Tgt Ion:104 Resp: 384791

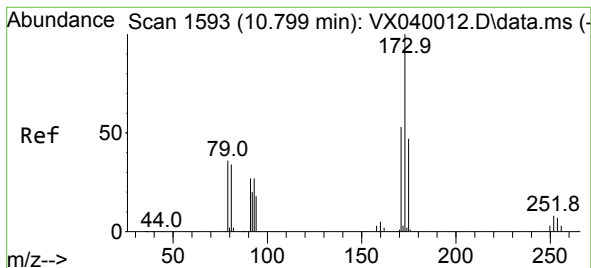
Ion Ratio Lower Upper

104 100

78 53.2 43.6 65.4

103 55.0 43.6 65.4





#71

Bromoform

Concen: 100.037 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040013.D

Acq: 30 Jan 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

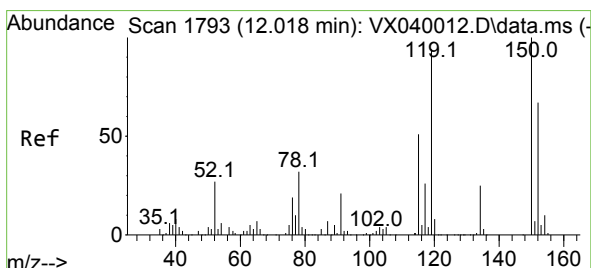
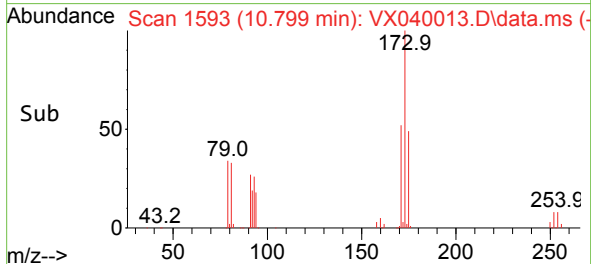
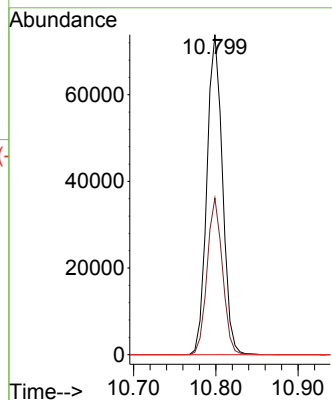
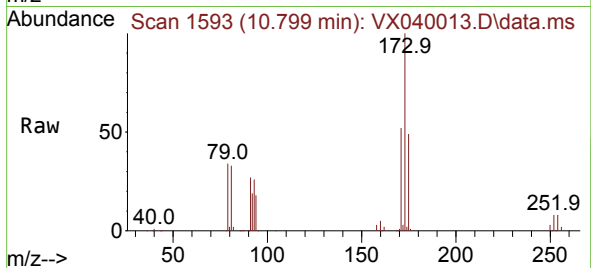
Tgt Ion:173 Resp: 97160

Ion Ratio Lower Upper

173 100

175 48.2 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: VX040013.D

Acq: 30 Jan 2024 12:06

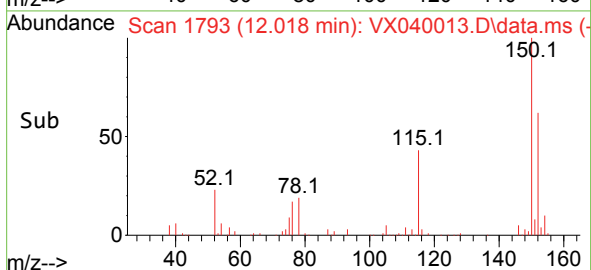
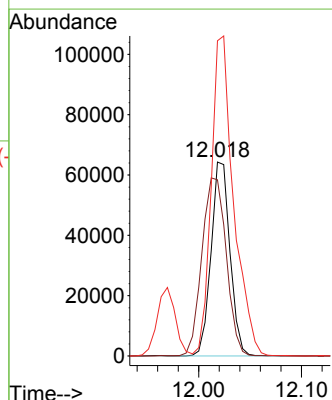
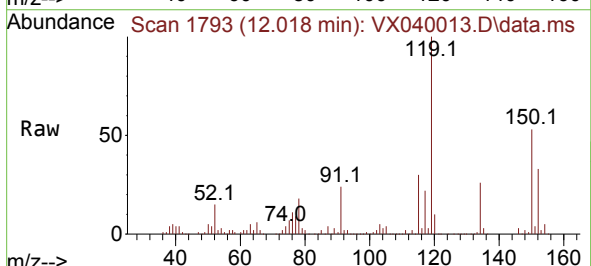
Tgt Ion:152 Resp: 82424

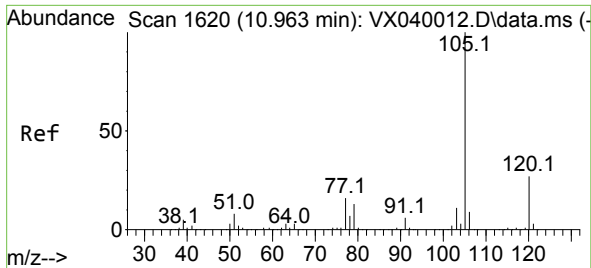
Ion Ratio Lower Upper

152 100

115 118.4 43.3 129.9

150 195.0 0.0 345.0

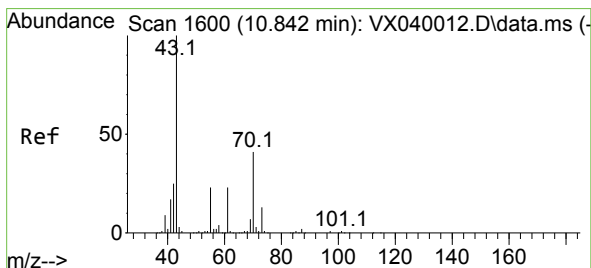
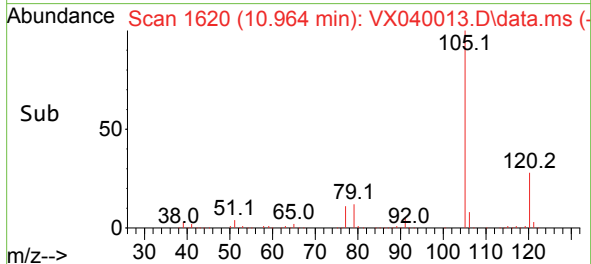
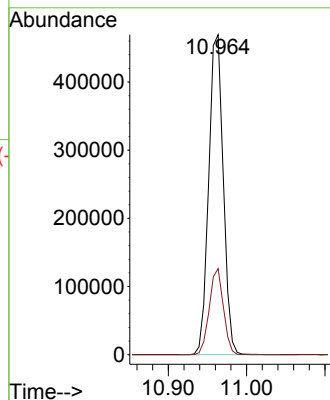
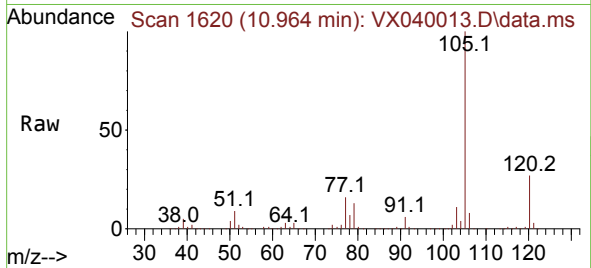




#73
Isopropylbenzene
Concen: 102.031 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

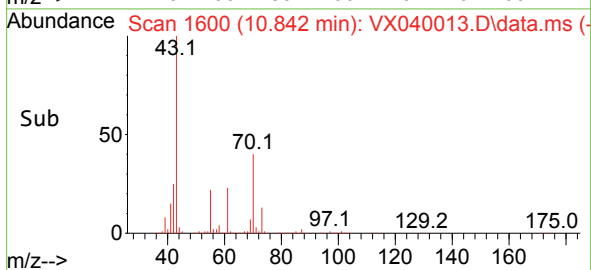
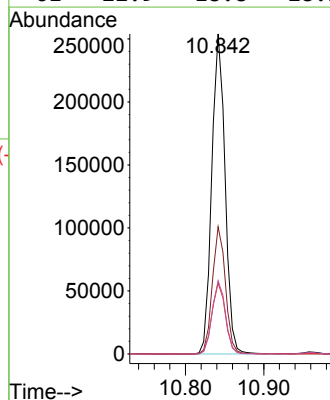
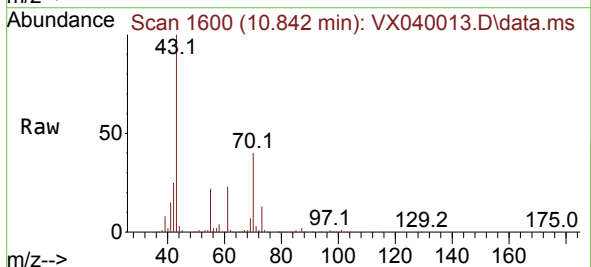
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

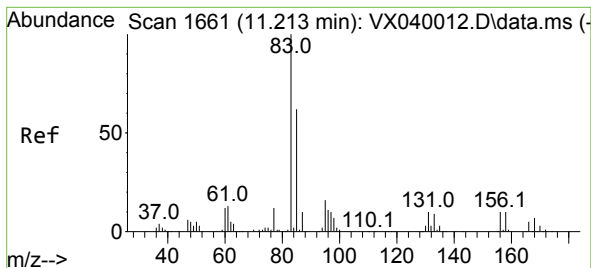
Tgt Ion:105 Resp: 603892
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6



#74
N-ethyl acetate
Concen: 100.298 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

Tgt Ion: 43 Resp: 298460
Ion Ratio Lower Upper
43 100
70 39.2 32.9 49.3
55 22.5 19.3 28.9
61 22.9 18.8 28.2

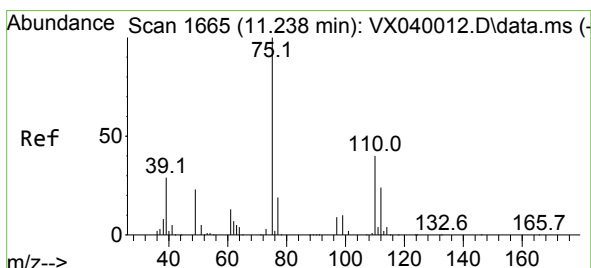
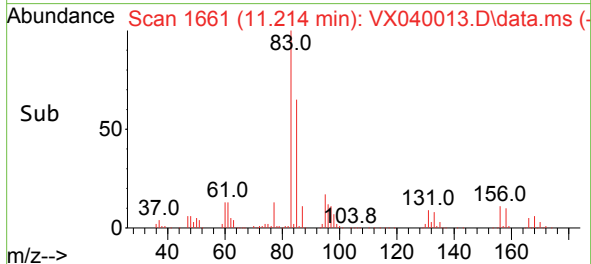
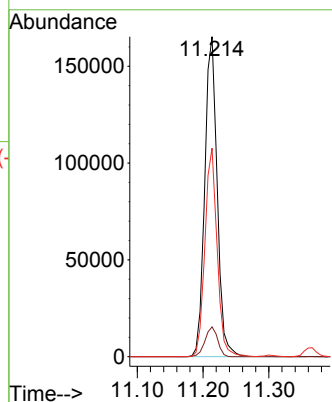
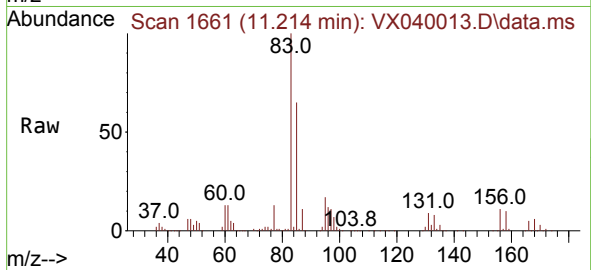




#75
 1,1,2,2-Tetrachloroethane
 Concen: 97.725 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX040013.D
 Acq: 30 Jan 2024 12:06

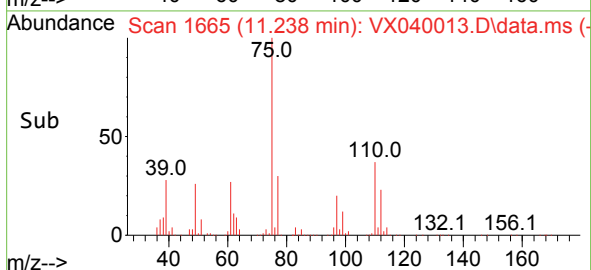
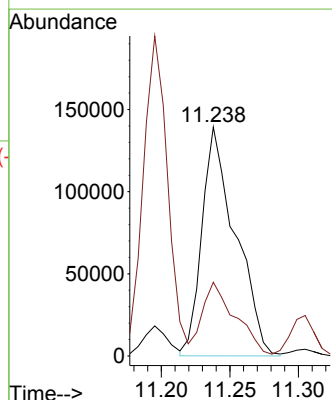
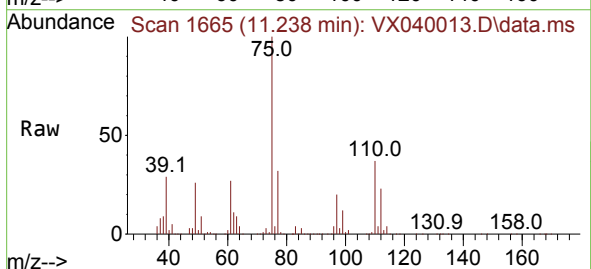
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

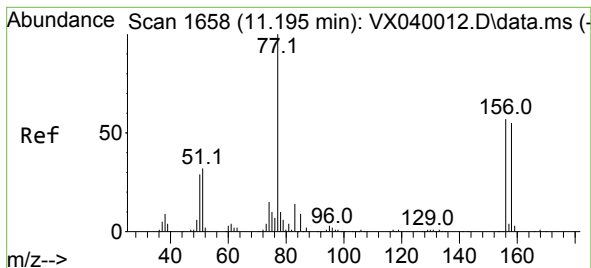
Tgt Ion: 83 Resp: 217462
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.3 15.8
 85 64.0 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 135.462 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX040013.D
 Acq: 30 Jan 2024 12:06

Tgt Ion: 75 Resp: 237768
 Ion Ratio Lower Upper
 75 100
 77 31.9 19.1 57.5





#77

Bromobenzene

Concen: 101.455 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040013.D

Acq: 30 Jan 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

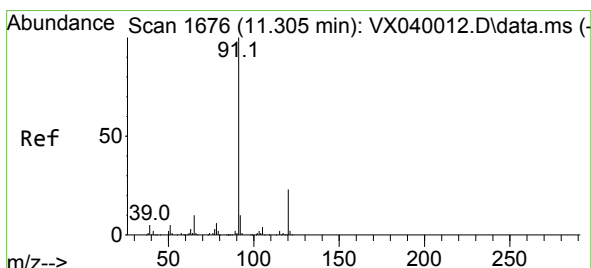
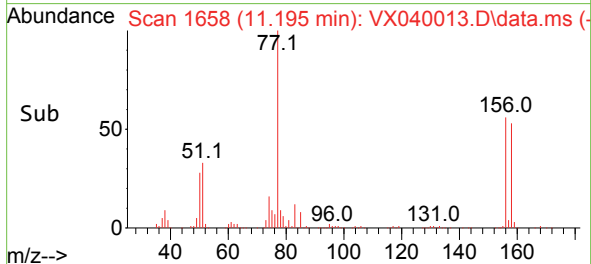
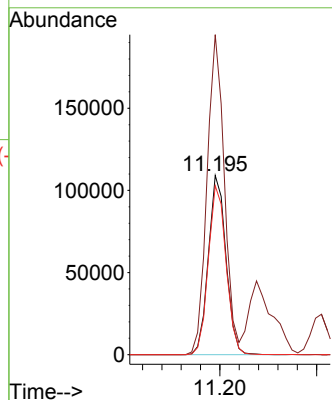
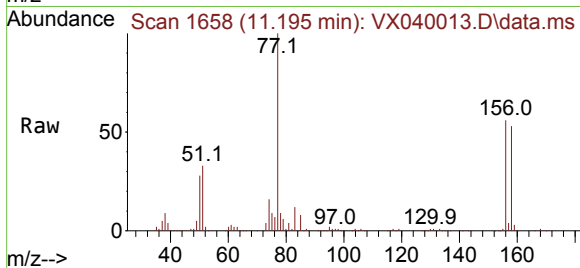
Tgt Ion:156 Resp: 138515

Ion Ratio Lower Upper

156 100

77 175.1 88.4 265.3

158 95.0 48.0 144.0



#78

n-propylbenzene

Concen: 102.624 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040013.D

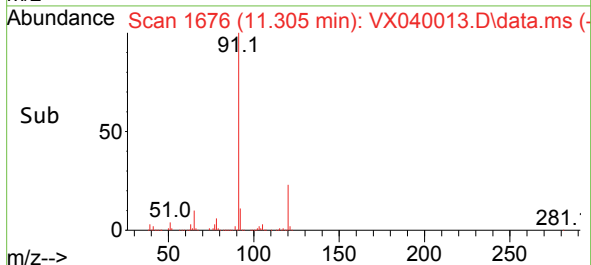
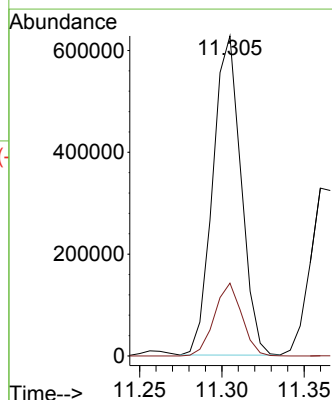
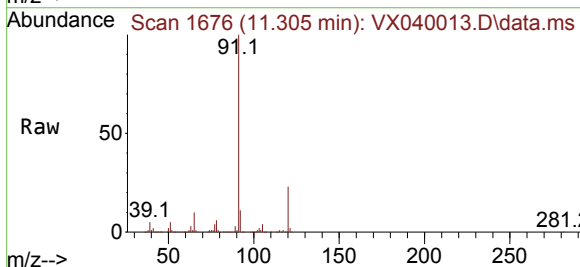
Acq: 30 Jan 2024 12:06

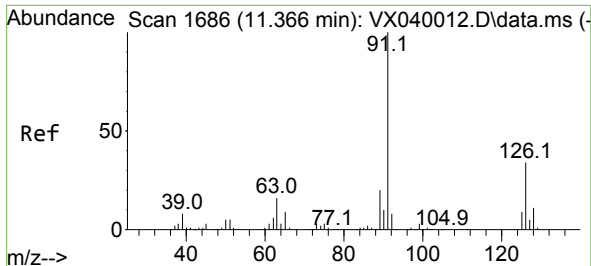
Tgt Ion: 91 Resp: 747452

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.4

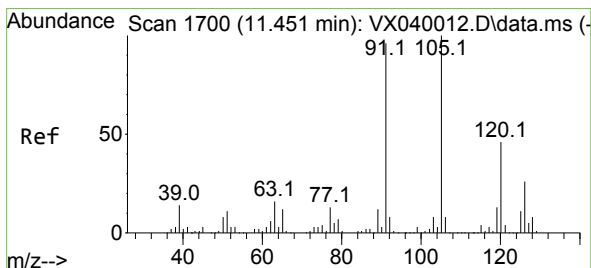
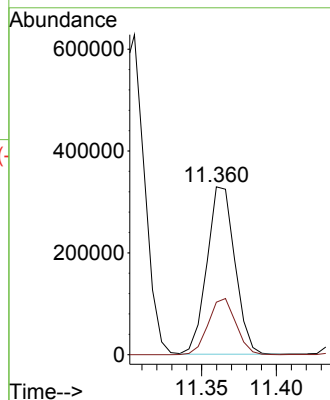
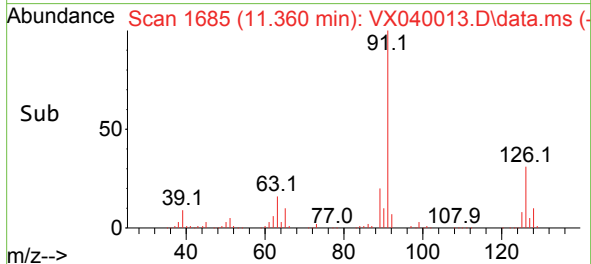
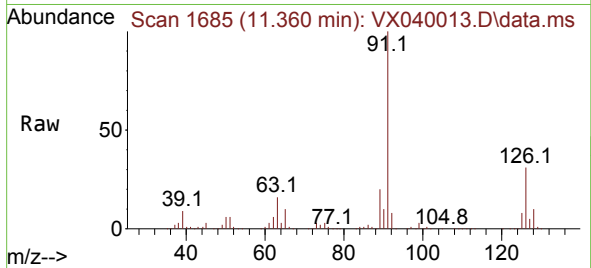




#79
2-Chlorotoluene
Concen: 97.699 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

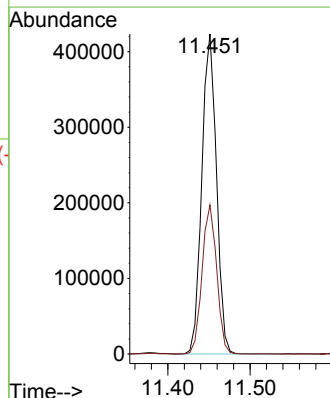
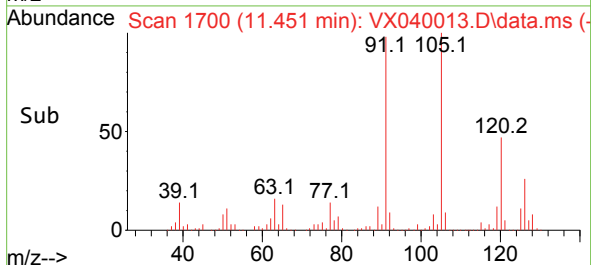
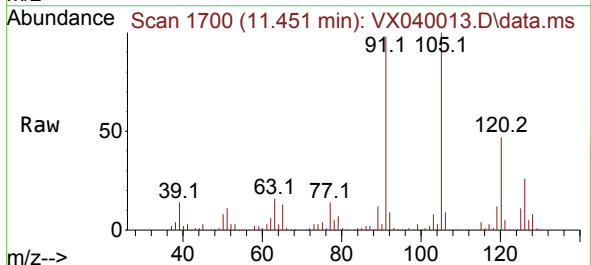
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

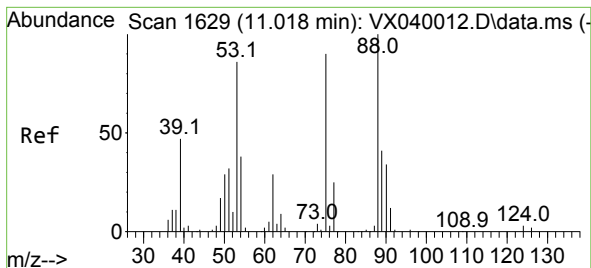
Tgt Ion: 91 Resp: 428386
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 102.640 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

Tgt Ion: 105 Resp: 522212
Ion Ratio Lower Upper
105 100
120 46.5 24.1 72.3

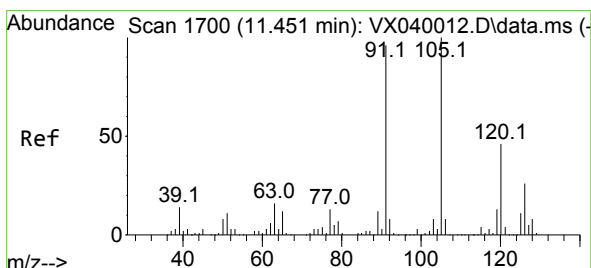
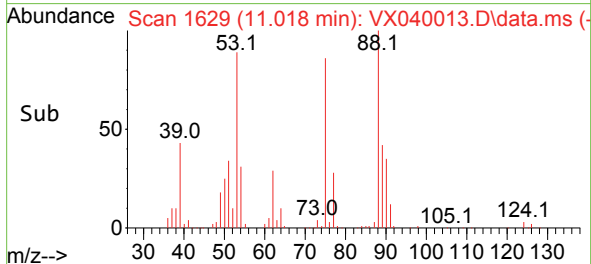
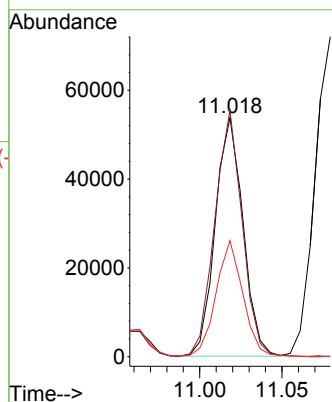
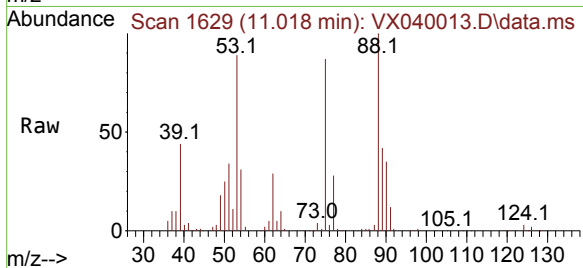




#81
trans-1,4-Dichloro-2-butene
Concen: 99.479 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

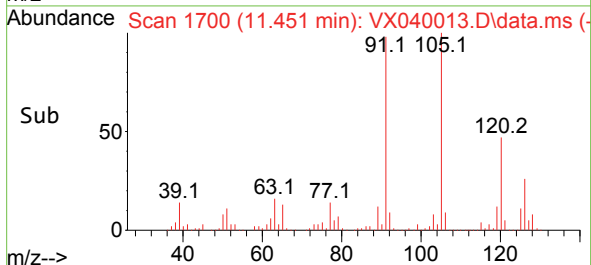
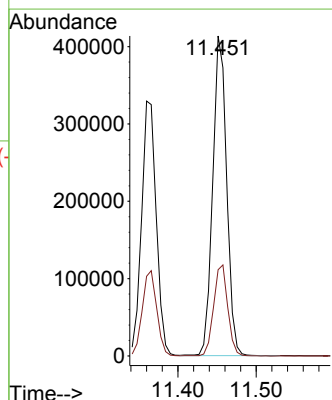
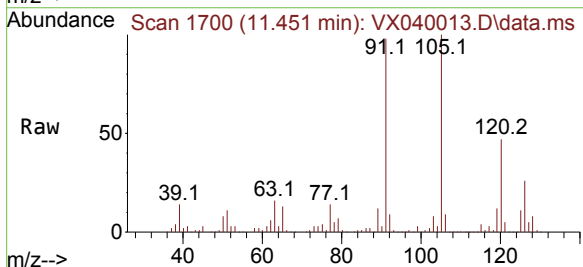
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

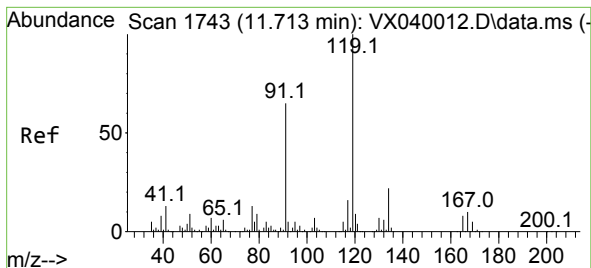
Tgt Ion: 75 Resp: 62961
Ion Ratio Lower Upper
75 100
53 101.8 90.5 135.7
89 47.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 101.321 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

Tgt Ion: 91 Resp: 509908
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 103.504 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040013.D

Acq: 30 Jan 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

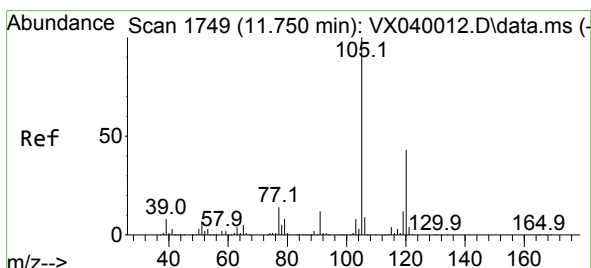
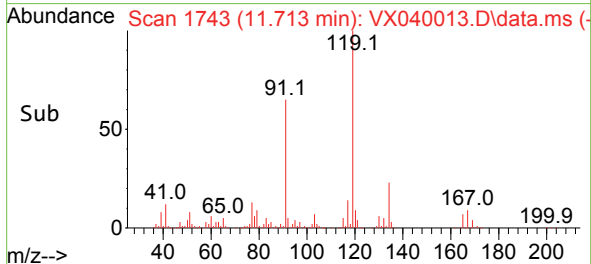
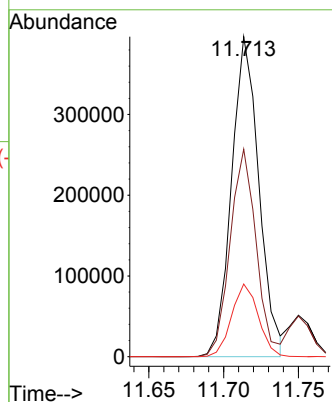
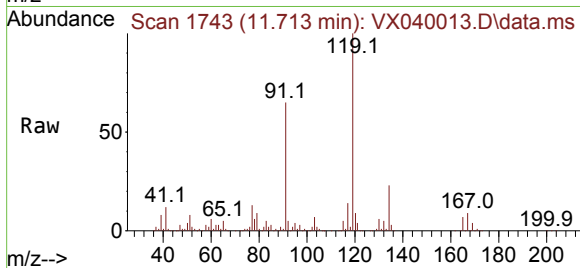
Tgt Ion:119 Resp: 503919

Ion Ratio Lower Upper

119 100

91 62.0 31.2 93.6

134 22.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 103.180 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040013.D

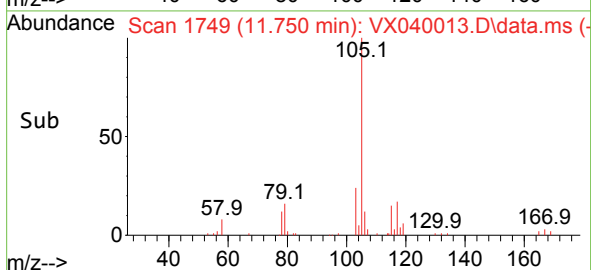
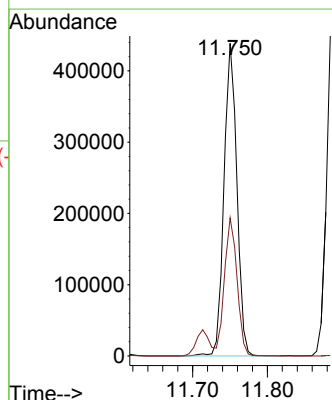
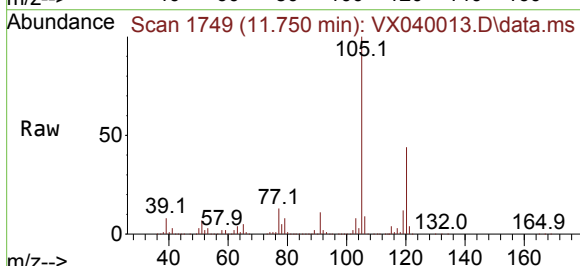
Acq: 30 Jan 2024 12:06

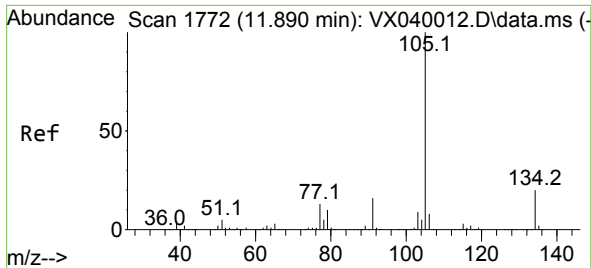
Tgt Ion:105 Resp: 523838

Ion Ratio Lower Upper

105 100

120 43.0 21.2 63.6

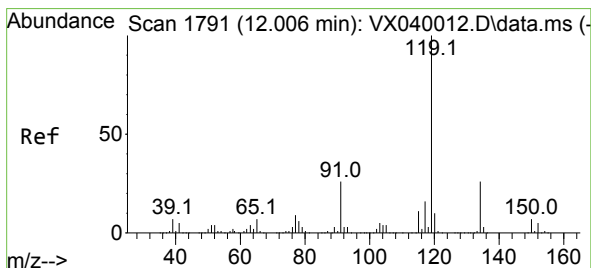
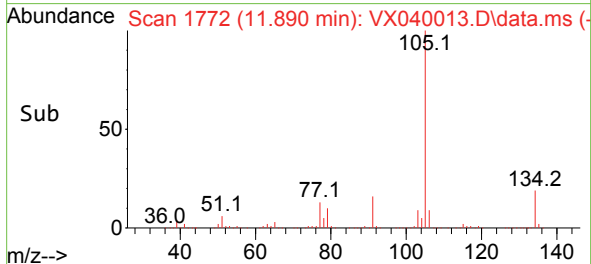
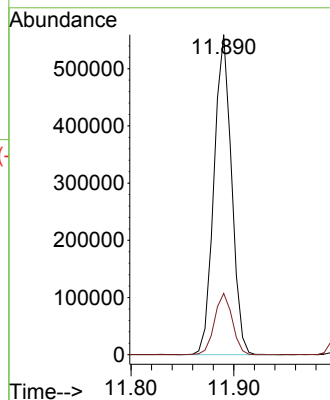
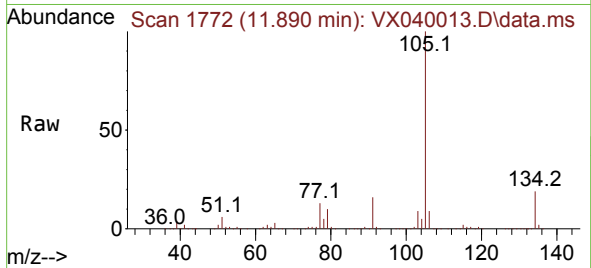




#85
sec-Butylbenzene
Concen: 102.505 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

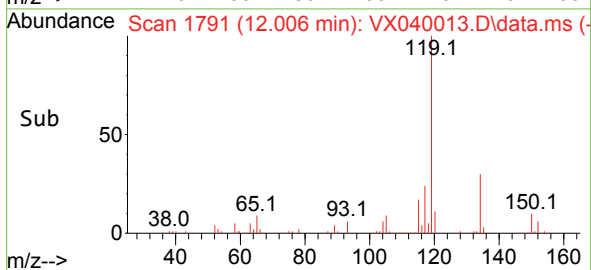
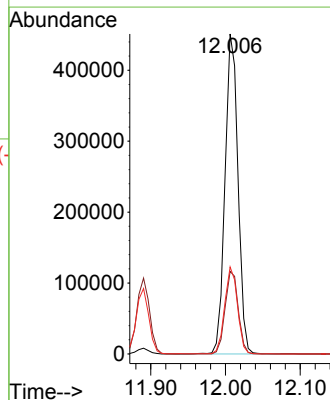
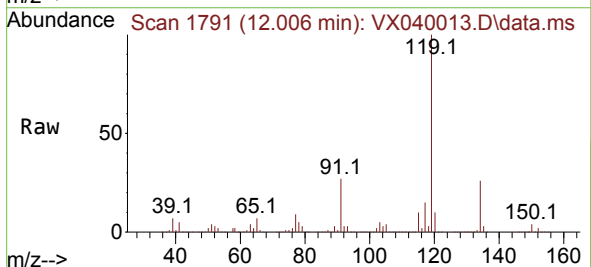
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

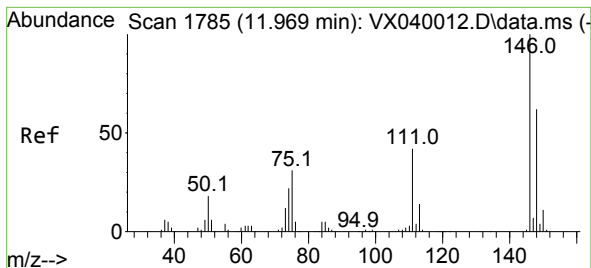
Tgt Ion:105 Resp: 661183
Ion Ratio Lower Upper
105 100
134 19.4 9.8 29.4



#86
p-Isopropyltoluene
Concen: 103.185 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

Tgt Ion:119 Resp: 543493
Ion Ratio Lower Upper
119 100
134 26.2 12.8 38.3
91 26.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 101.065 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040013.D

Acq: 30 Jan 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

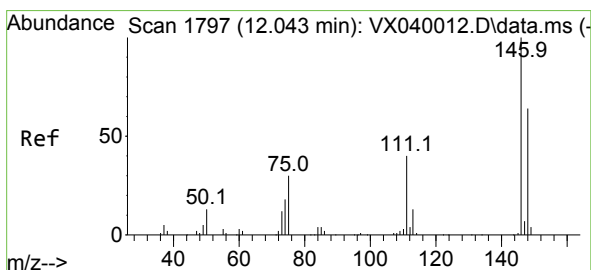
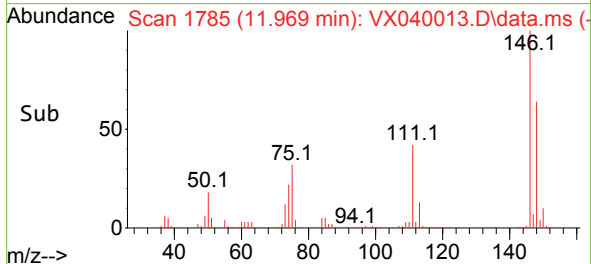
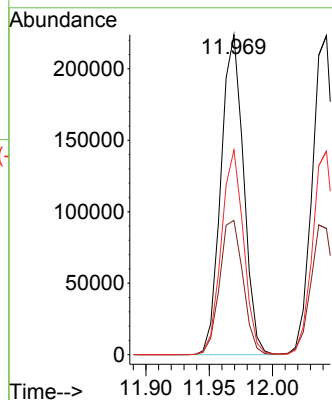
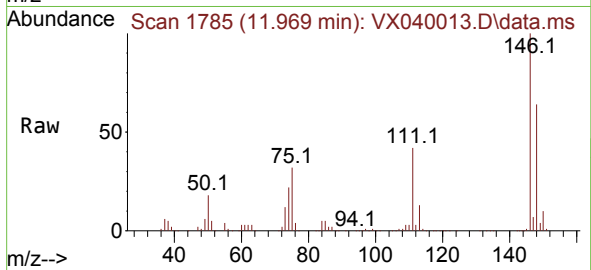
Tgt Ion:146 Resp: 278361

Ion Ratio Lower Upper

146 100

111 43.4 22.1 66.1

148 62.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 98.450 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040013.D

Acq: 30 Jan 2024 12:06

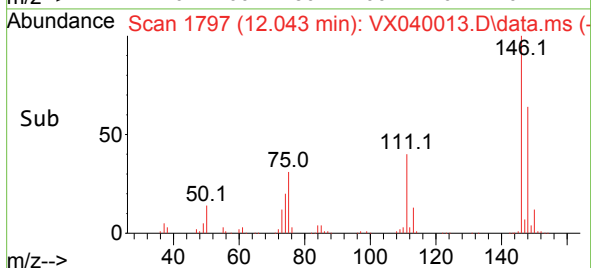
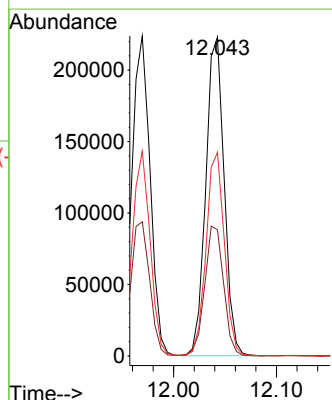
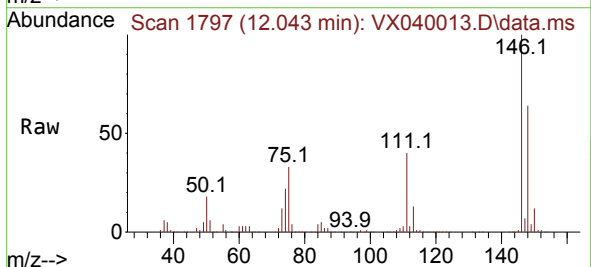
Tgt Ion:146 Resp: 277571

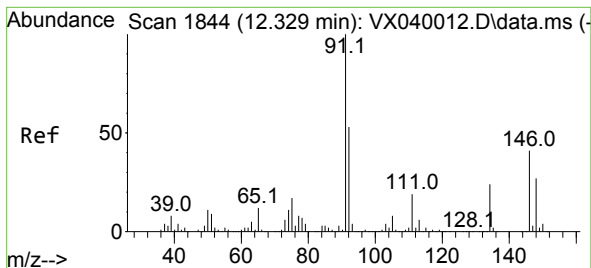
Ion Ratio Lower Upper

146 100

111 42.0 21.3 63.7

148 63.7 31.8 95.4

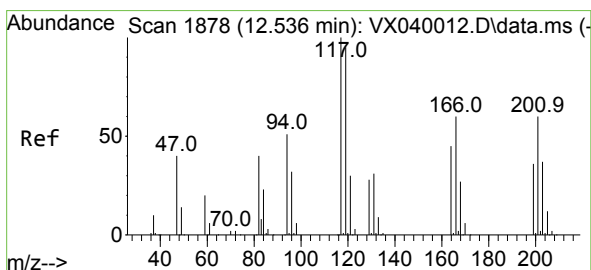
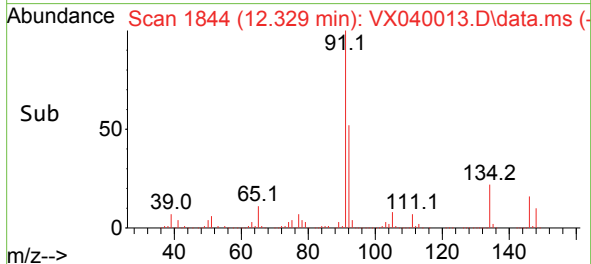
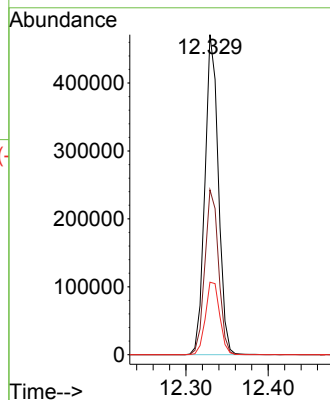
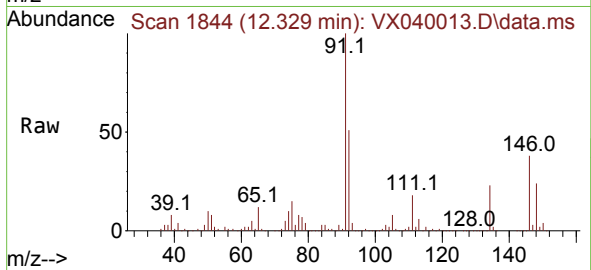




#89
n-Butylbenzene
Concen: 104.828 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

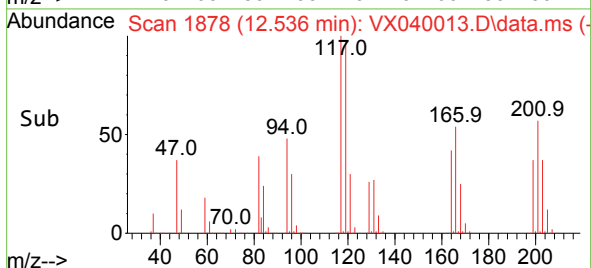
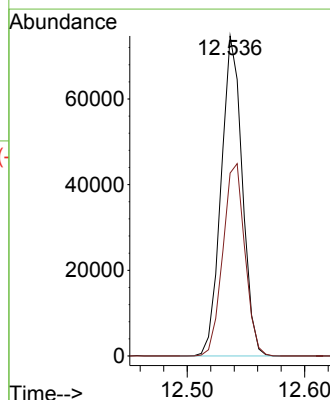
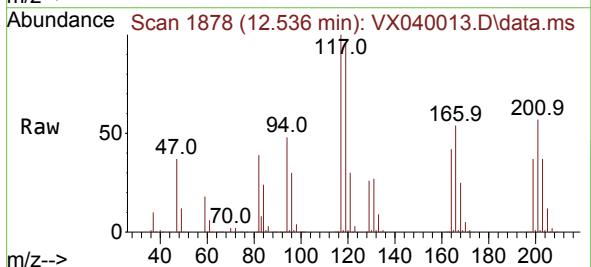
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

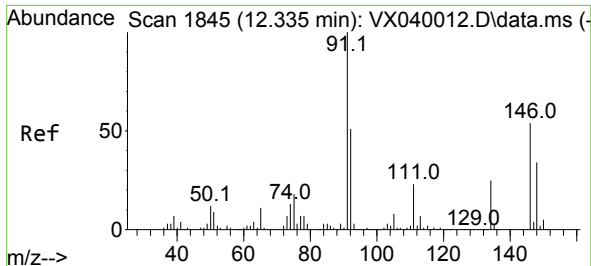
Tgt Ion: 91 Resp: 535918
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 24.1 12.6 37.8



#90
Hexachloroethane
Concen: 99.709 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

Tgt Ion: 117 Resp: 93426
Ion Ratio Lower Upper
117 100
201 62.7 32.9 98.6

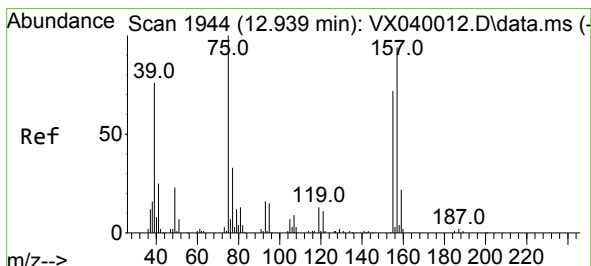
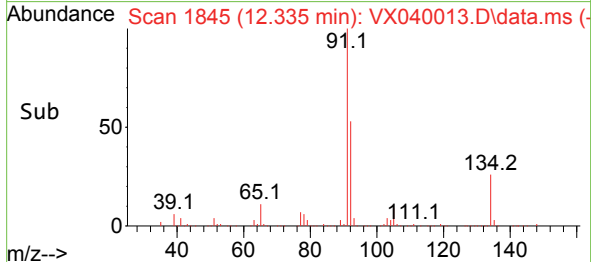
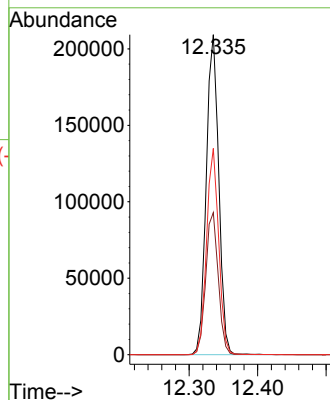
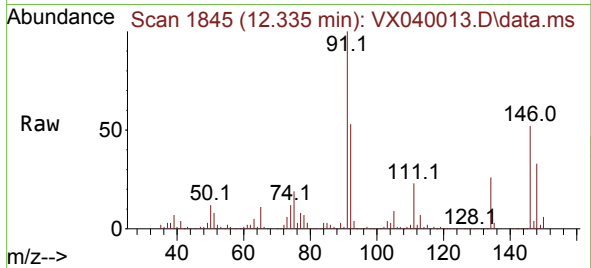




#91
 1,2-Dichlorobenzene
 Concen: 99.870 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX040013.D
 Acq: 30 Jan 2024 12:06

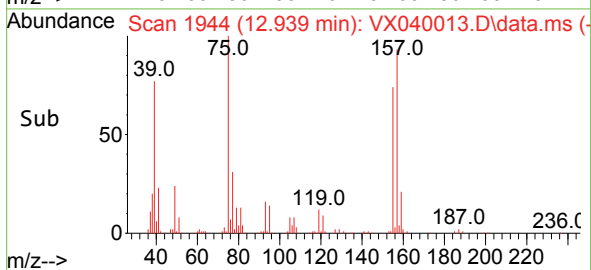
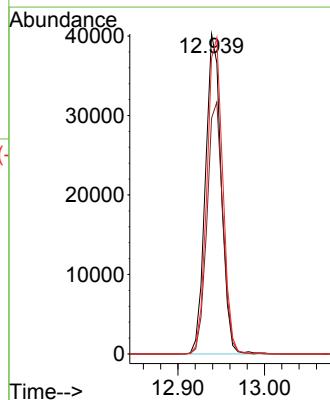
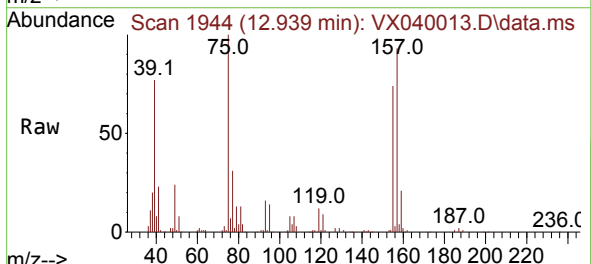
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

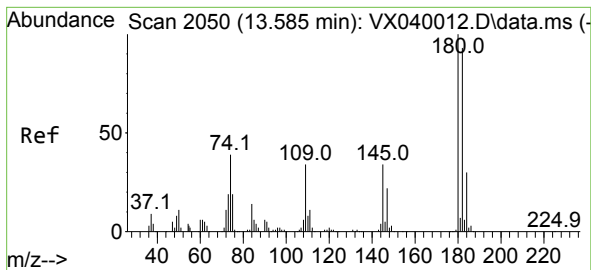
Tgt Ion:146 Resp: 265218
 Ion Ratio Lower Upper
 146 100
 111 44.6 22.4 67.0
 148 62.9 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 101.114 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX040013.D
 Acq: 30 Jan 2024 12:06

Tgt Ion: 75 Resp: 51003
 Ion Ratio Lower Upper
 75 100
 155 79.1 36.1 108.5
 157 99.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 104.911 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040013.D

Acq: 30 Jan 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

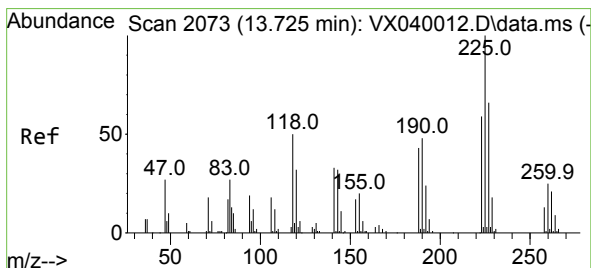
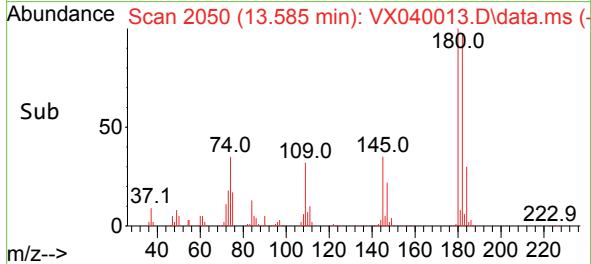
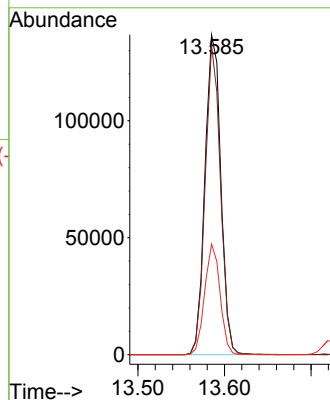
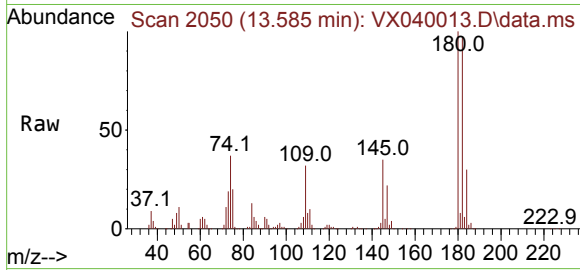
Tgt Ion:180 Resp: 174159

Ion Ratio Lower Upper

180 100

182 93.2 48.3 144.8

145 33.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 99.181 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040013.D

Acq: 30 Jan 2024 12:06

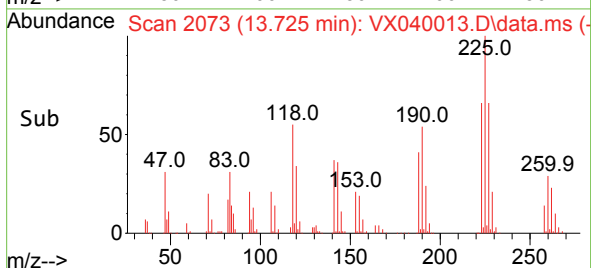
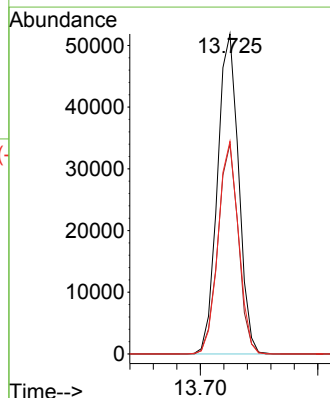
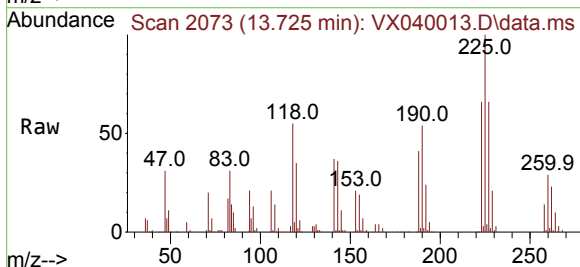
Tgt Ion:225 Resp: 64856

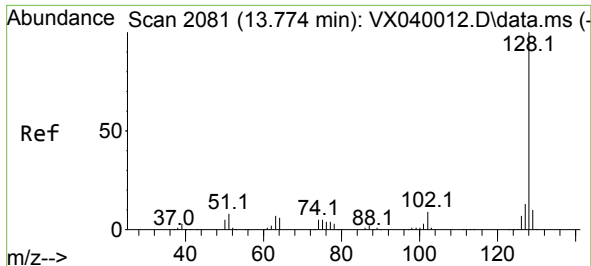
Ion Ratio Lower Upper

225 100

223 63.1 31.1 93.2

227 64.0 32.5 97.5

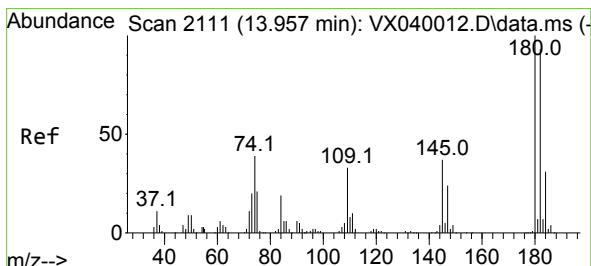
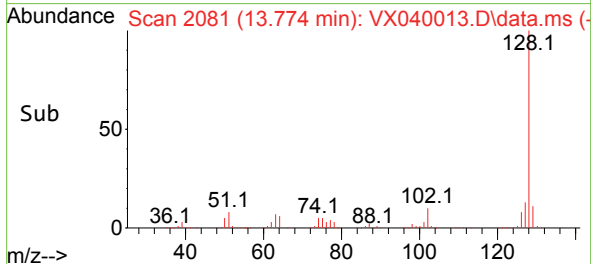
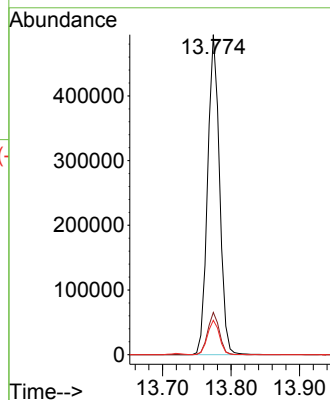
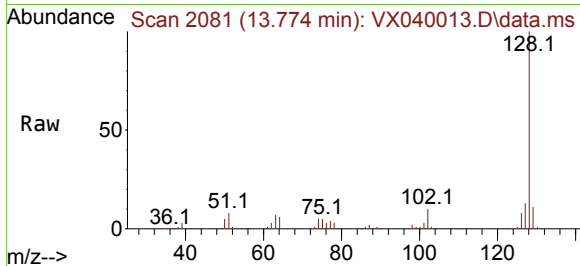




#95
Naphthalene
Concen: 106.067 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:	128	Resp:	598041
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.8	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 102.247 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040013.D
Acq: 30 Jan 2024 12:06

Tgt Ion:	180	Resp:	167823
Ion	Ratio	Lower	Upper
180	100		
182	94.0	46.9	140.6
145	35.4	17.8	53.5

