

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
 Data File : VX039919.D
 Acq On : 23 Jan 2024 18:57
 Operator : JC/MD
 Sample : VX0123MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123MBS01

Quant Time: Jan 24 02:36:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	79022	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	137234	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64005	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65522	49.498	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.000%
35) Dibromofluoromethane	5.379	113	48187	52.132	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.260%
50) Toluene-d8	8.647	98	174125	49.947	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.900%
62) 4-Bromofluorobenzene	11.079	95	70252	51.532	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.060%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.166	85	17756	17.367	ug/l 95
3) Chloromethane	1.294	50	19557	16.749	ug/l 98
4) Vinyl Chloride	1.374	62	20211	18.341	ug/l 99
5) Bromomethane	1.605	94	13130	20.883	ug/l 93
6) Chloroethane	1.691	64	12466	19.900	ug/l 99
7) Trichlorofluoromethane	1.892	101	32277	20.305	ug/l 99
8) Diethyl Ether	2.136	74	11927	20.303	ug/l 94
9) 1,1,2-Trichlorotrifluo...	2.331	101	19792	20.083	ug/l 98
10) Methyl Iodide	2.453	142	21495	20.675	ug/l 95
11) Tert butyl alcohol	2.953	59	30825	89.457	ug/l # 94
12) 1,1-Dichloroethene	2.319	96	18260	19.199	ug/l 99
13) Acrolein	2.233	56	20489	86.699	ug/l 98
14) Allyl chloride	2.666	41	34762	18.570	ug/l 99
15) Acrylonitrile	3.056	53	67379	94.663	ug/l 99
16) Acetone	2.373	43	62230	83.591	ug/l 95
17) Carbon Disulfide	2.514	76	49398	18.070	ug/l 100
18) Methyl Acetate	2.697	43	32427	20.820	ug/l 99
19) Methyl tert-butyl Ether	3.111	73	65681	19.452	ug/l 93
20) Methylene Chloride	2.794	84	22474	19.958	ug/l 94
21) trans-1,2-Dichloroethene	3.093	96	19990	19.972	ug/l 91
22) Diisopropyl ether	3.757	45	69317	19.404	ug/l 97
23) Vinyl Acetate	3.721	43	321642	96.862	ug/l 98
24) 1,1-Dichloroethane	3.605	63	38236	19.456	ug/l 99
25) 2-Butanone	4.550	43	95704	89.457	ug/l 97
26) 2,2-Dichloropropane	4.477	77	27301	17.309	ug/l 97
27) cis-1,2-Dichloroethene	4.489	96	23135	20.153	ug/l 99
28) Bromochloromethane	4.904	49	17028	19.115	ug/l 95
29) Tetrahydrofuran	5.001	42	63813	92.671	ug/l 100
30) Chloroform	5.093	83	40495	20.873	ug/l 95
31) Cyclohexane	5.470	56	30863	17.666	ug/l 93
32) 1,1,1-Trichloroethane	5.379	97	34071	20.513	ug/l 98
36) 1,1-Dichloropropene	5.690	75	29215	20.306	ug/l 100
37) Ethyl Acetate	4.715	43	34890	18.177	ug/l 97
38) Carbon Tetrachloride	5.672	117	27957	21.216	ug/l 98
39) Methylcyclohexane	7.379	83	33185	19.208	ug/l 98
40) Benzene	6.037	78	83734	20.553	ug/l 97

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 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18720	19.944	ug/l	93
42) 1,2-Dichloroethane	6.086	62	34173	22.063	ug/l	99
43) Isopropyl Acetate	6.336	43	56278	19.987	ug/l	98
44) Trichloroethene	7.129	130	22159	22.193	ug/l	99
45) 1,2-Dichloropropane	7.427	63	22362	20.461	ug/l	100
46) Dibromomethane	7.580	93	16141	21.383	ug/l	97
47) Bromodichloromethane	7.818	83	30384	21.733	ug/l	95
48) Methyl methacrylate	7.690	41	27771	20.066	ug/l	93
49) 1,4-Dioxane	7.653	88	9993	373.150	ug/l #	96
51) 4-Methyl-2-Pentanone	8.567	43	195597	100.865	ug/l	98
52) Toluene	8.720	92	52536	21.589	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	31161	21.005	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	33860	20.757	ug/l	100
55) 1,1,2-Trichloroethane	9.147	97	22107	21.338	ug/l	93
56) Ethyl methacrylate	9.116	69	34312	20.463	ug/l	95
57) 1,3-Dichloropropane	9.305	76	37428	21.318	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	62059	78.300	ug/l	96
59) 2-Hexanone	9.427	43	154499	100.666	ug/l	98
60) Dibromochloromethane	9.519	129	21593	22.100	ug/l	96
61) 1,2-Dibromoethane	9.610	107	23552	21.952	ug/l	100
64) Tetrachloroethene	9.275	164	17959	21.508	ug/l	94
65) Chlorobenzene	10.079	112	56695	21.200	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	19779	21.720	ug/l	99
67) Ethyl Benzene	10.195	91	102296	20.603	ug/l	98
68) m/p-Xylenes	10.299	106	76611	41.956	ug/l	95
69) o-Xylene	10.640	106	37749	20.875	ug/l	96
70) Styrene	10.652	104	62329	21.100	ug/l	98
71) Bromoform	10.799	173	14754	21.577	ug/l #	98
73) Isopropylbenzene	10.963	105	99968	19.618	ug/l	99
74) N-amyl acetate	10.841	43	49175	18.513	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	38170	19.616	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	39852	24.016	ug/l	90
77) Bromobenzene	11.195	156	23303	20.538	ug/l	99
78) n-propylbenzene	11.305	91	123750	20.064	ug/l	98
79) 2-Chlorotoluene	11.360	91	73837	19.370	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	86603	20.010	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	8271	16.625	ug/l	92
82) 4-Chlorotoluene	11.451	91	85550	19.786	ug/l	99
83) tert-Butylbenzene	11.713	119	81483	19.720	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	85128	19.715	ug/l	99
85) sec-Butylbenzene	11.890	105	107364	20.017	ug/l	99
86) p-Isopropyltoluene	12.006	119	86733	20.232	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	44689	20.547	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	45186	20.116	ug/l	98
89) n-Butylbenzene	12.329	91	83266	20.110	ug/l	96
90) Hexachloroethane	12.536	117	14101	19.498	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	44032	20.478	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8781	18.416	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	27084	20.612	ug/l	97
94) Hexachlorobutadiene	13.725	225	11313	20.711	ug/l	99
95) Naphthalene	13.774	128	94549	19.546	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	27106	20.440	ug/l	100

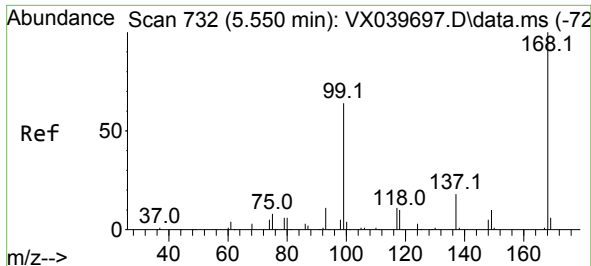
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

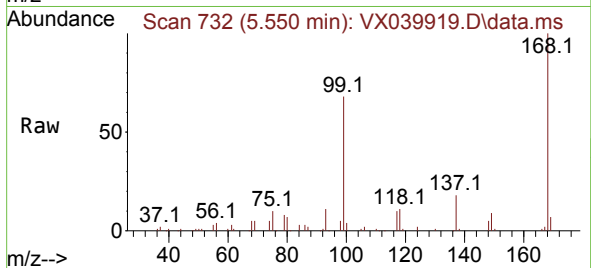
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

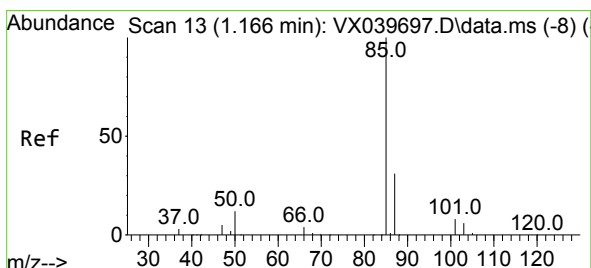
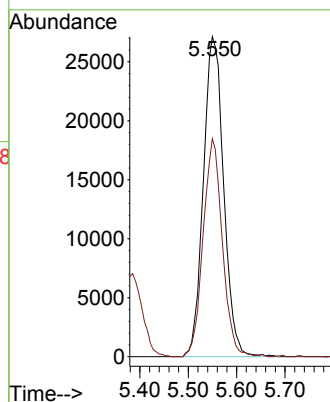
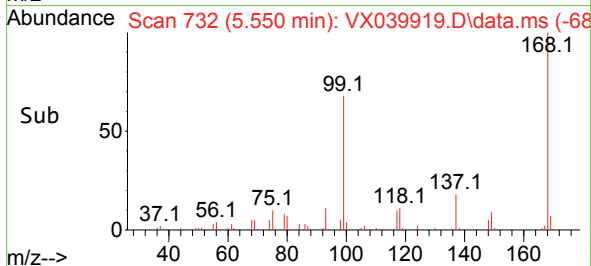


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Instrument :
MSVOA_X
ClientSampleId :
VX0123MBS01

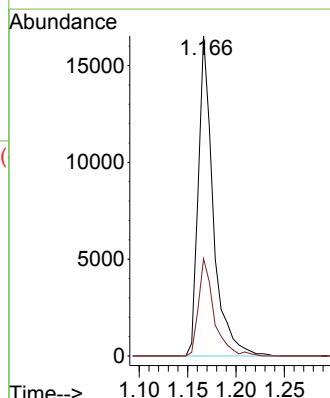
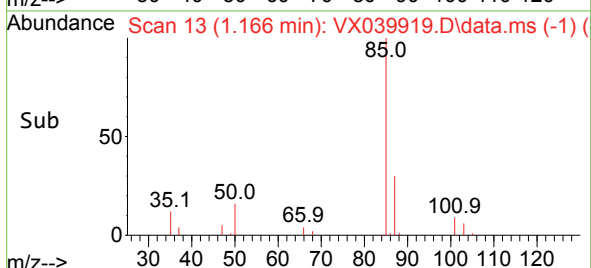
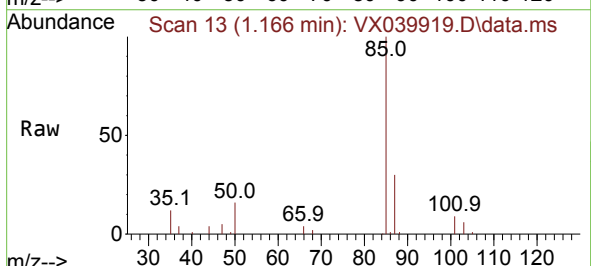


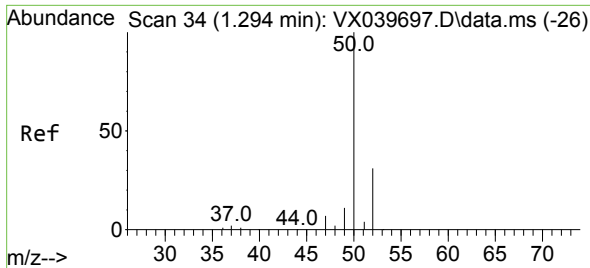
Tgt Ion:168 Resp: 79022
Ion Ratio Lower Upper
168 100
99 68.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 17.367 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion: 85 Resp: 17756
Ion Ratio Lower Upper
85 100
87 30.4 16.7 50.1

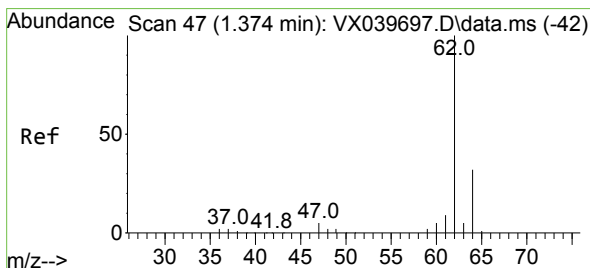
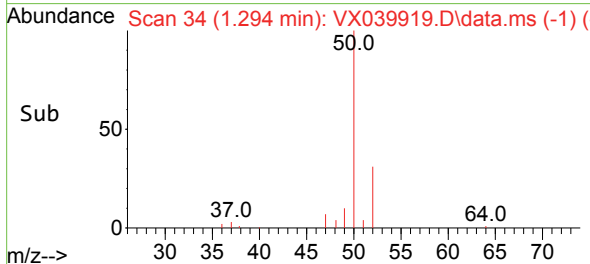
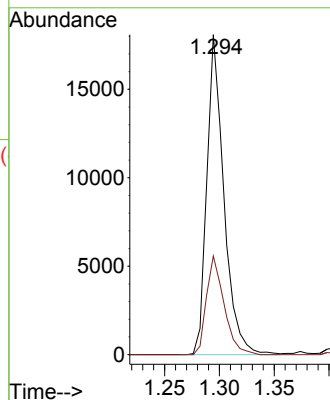
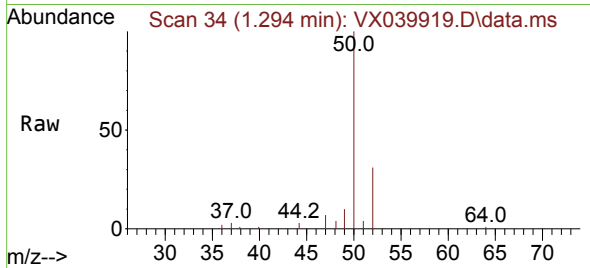




#3
Chloromethane
Concen: 16.749 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

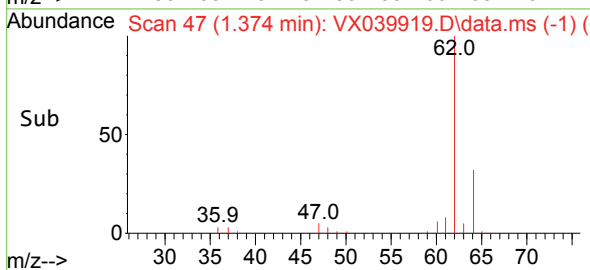
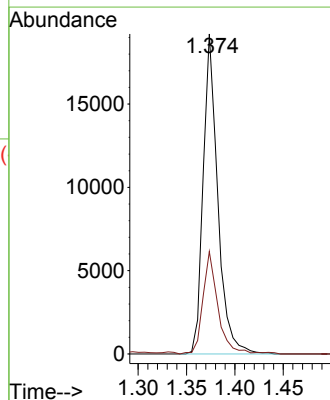
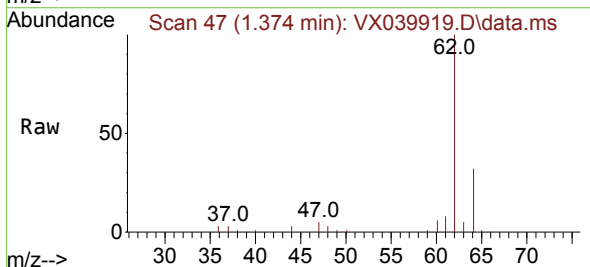
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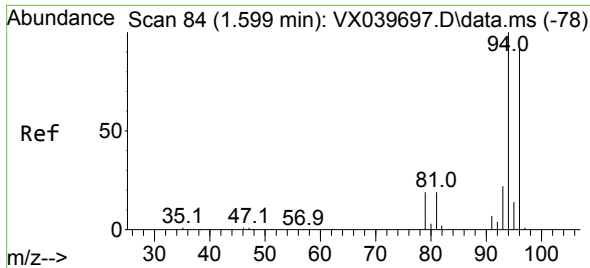
Tgt Ion: 50 Resp: 19557
Ion Ratio Lower Upper
50 100
52 30.8 25.5 38.3



#4
Vinyl Chloride
Concen: 18.341 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion: 62 Resp: 20211
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0

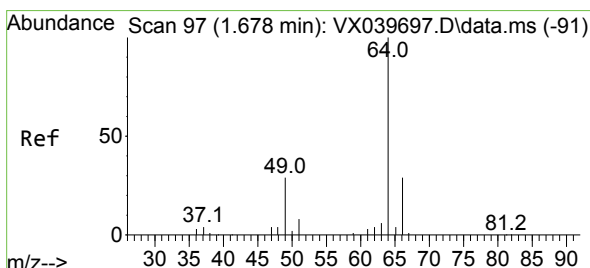
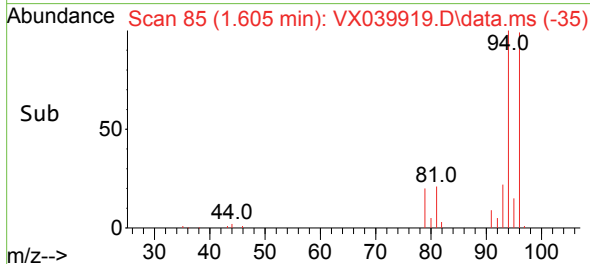
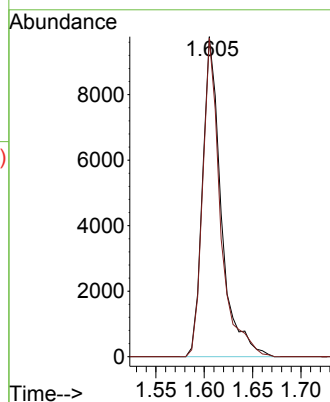
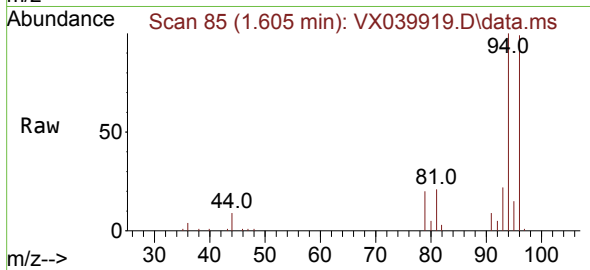




#5
Bromomethane
Concen: 20.883 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

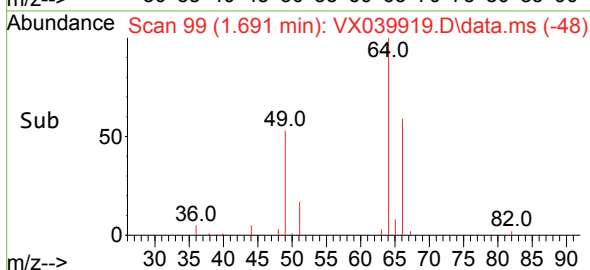
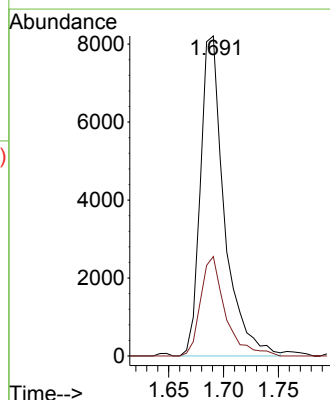
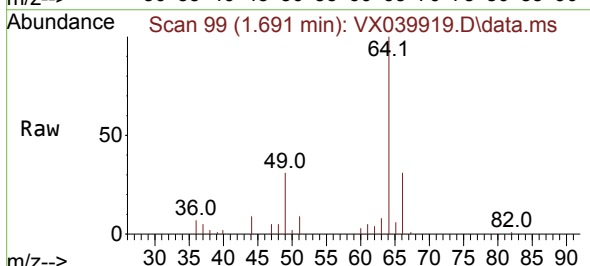
Instrument :
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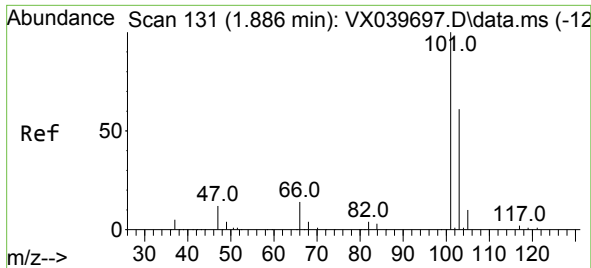
Tgt Ion: 94 Resp: 13130
Ion Ratio Lower Upper
94 100
96 99.5 74.6 111.8



#6
Chloroethane
Concen: 19.900 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion: 64 Resp: 12466
Ion Ratio Lower Upper
64 100
66 31.1 25.1 37.7

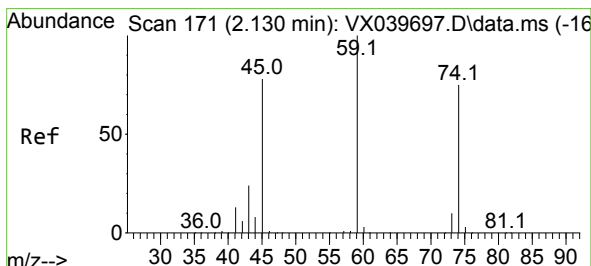
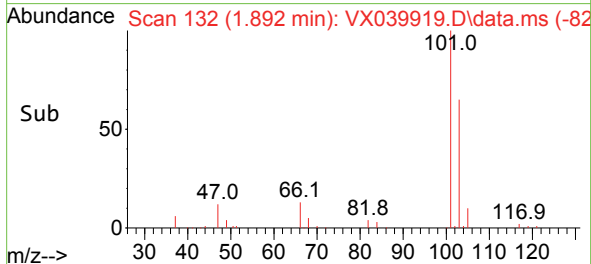
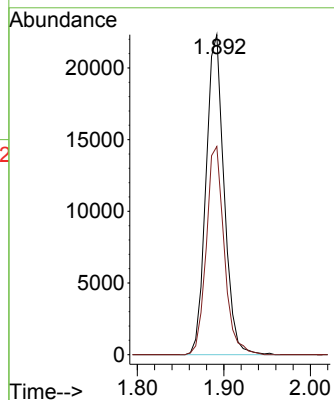
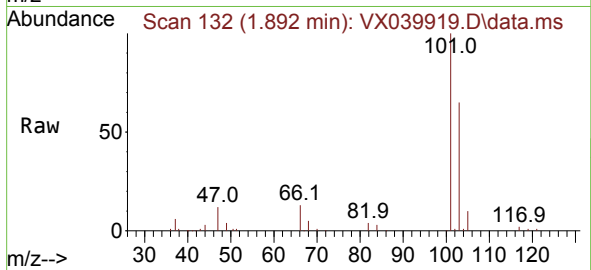




#7
Trichlorofluoromethane
Concen: 20.305 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

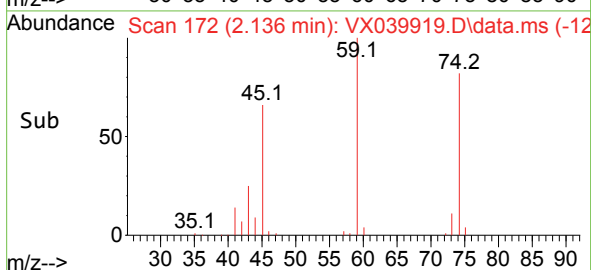
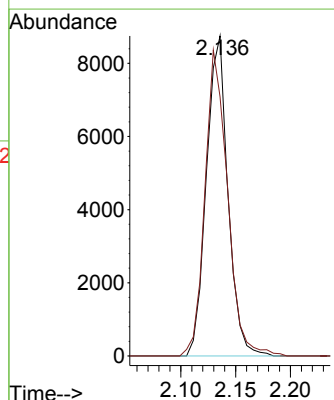
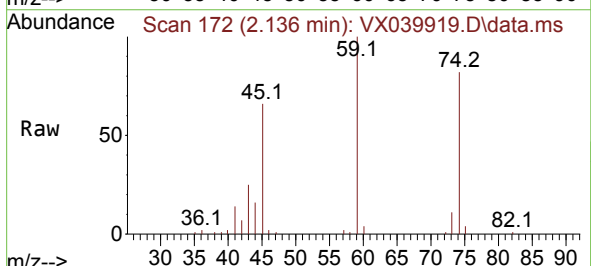
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ClientSampleId :
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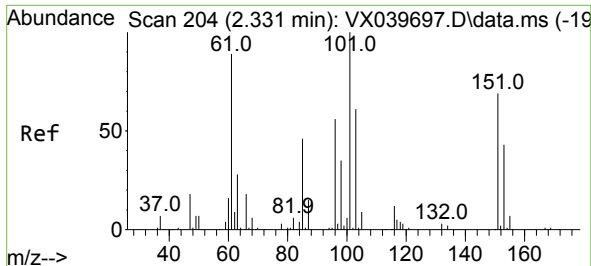
Tgt Ion:101 Resp: 32277
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.2



#8
Diethyl Ether
Concen: 20.303 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion: 74 Resp: 11927
Ion Ratio Lower Upper
74 100
45 100.4 53.3 159.8

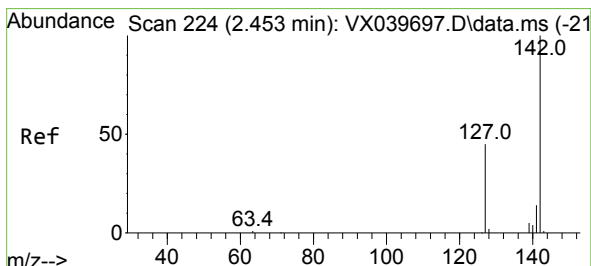
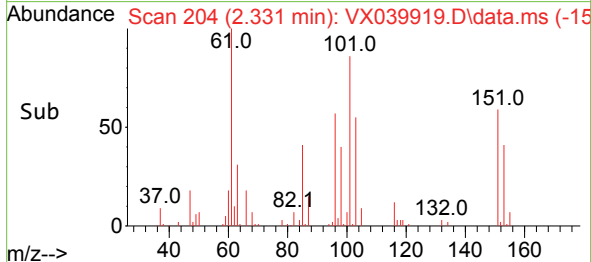
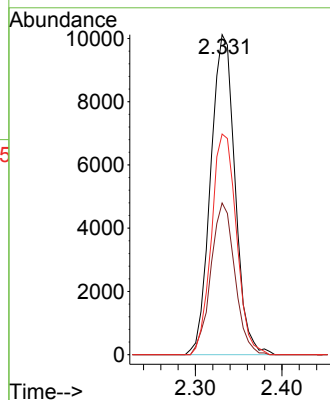
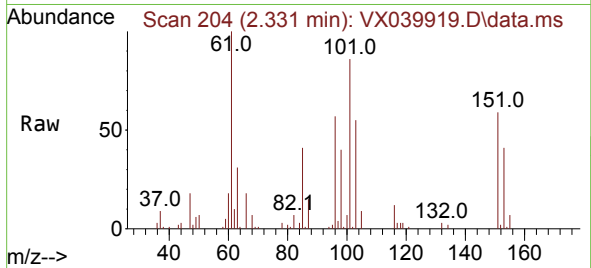




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.083 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

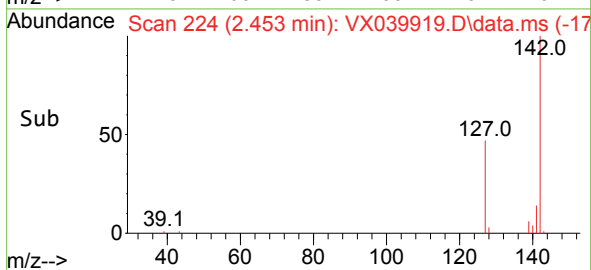
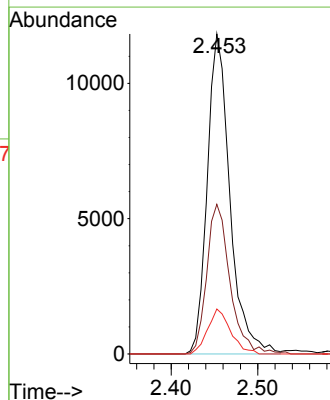
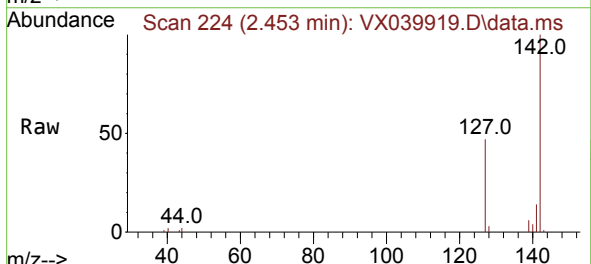
Instrument :
MSVOA_X
ClientSampleId :
VX0123MBS01

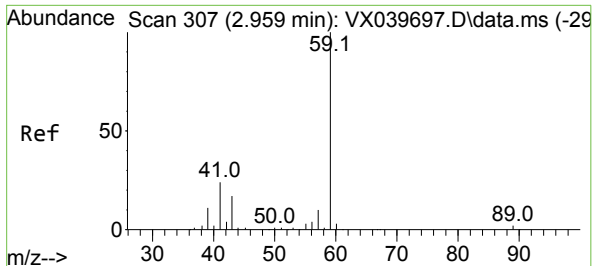
Tgt Ion:101 Resp: 19792
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.6
151 70.7 58.6 87.8



#10
Methyl Iodide
Concen: 20.675 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion:142 Resp: 21495
Ion Ratio Lower Upper
142 100
127 48.0 41.6 62.4
141 14.2 11.6 17.4

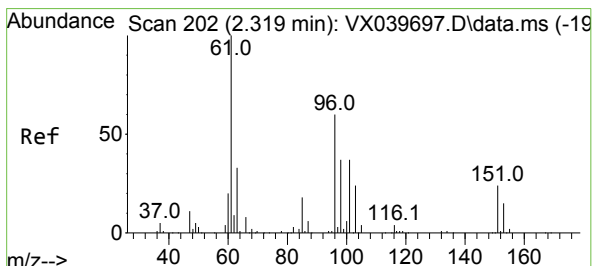
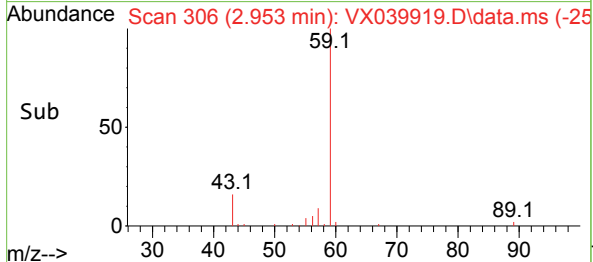
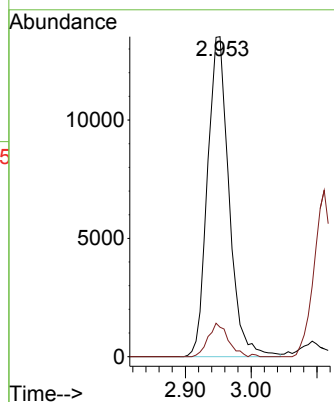
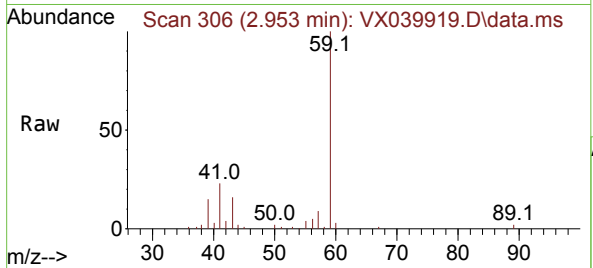




#11
Tert butyl alcohol
Concen: 89.457 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

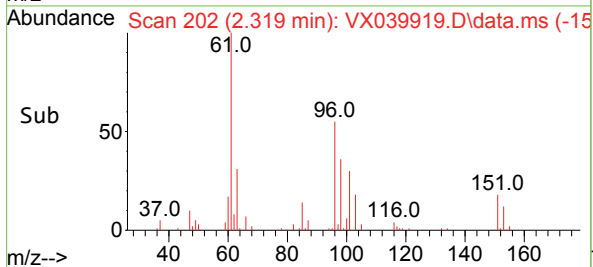
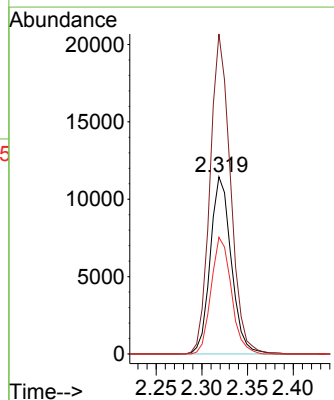
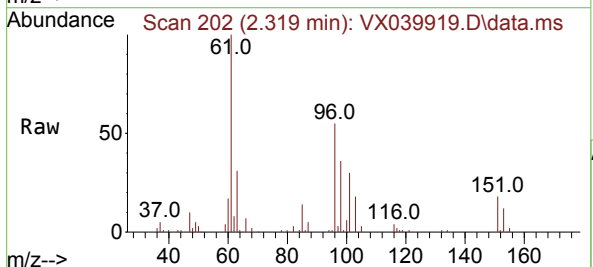
Instrument :
MSVOA_X
ClientSampleId :
VX0123MBS01

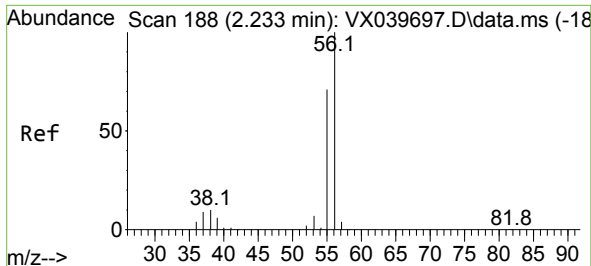
Tgt Ion: 59 Resp: 30825
Ion Ratio Lower Upper
59 100
57 9.6 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 19.199 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion: 96 Resp: 18260
Ion Ratio Lower Upper
96 100
61 180.6 144.6 216.8
98 65.9 50.4 75.6





#13

Acrolein

Concen: 86.699 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX039919.D

Acq: 23 Jan 2024 18:57

Instrument :

MSVOA_X

ClientSampleId :

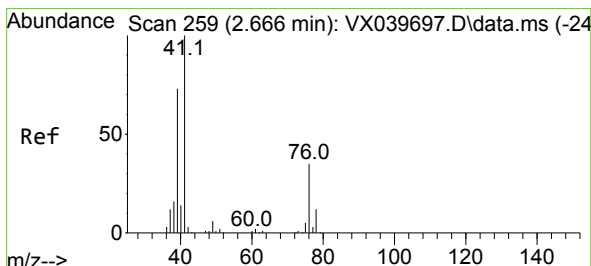
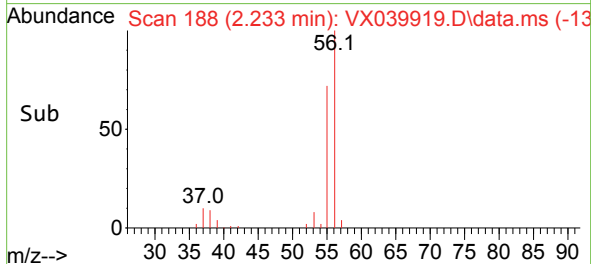
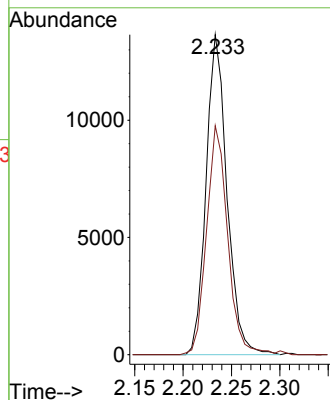
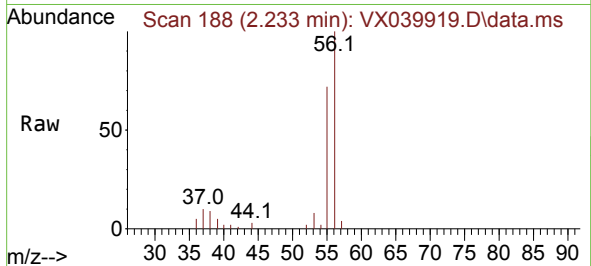
VX0123MBS01

Tgt Ion: 56 Resp: 20489

Ion Ratio Lower Upper

56 100

55 72.7 57.1 85.7



#14

Allyl chloride

Concen: 18.570 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX039919.D

Acq: 23 Jan 2024 18:57

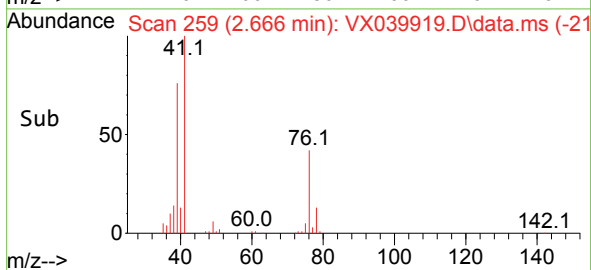
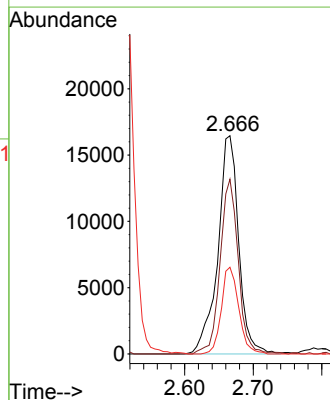
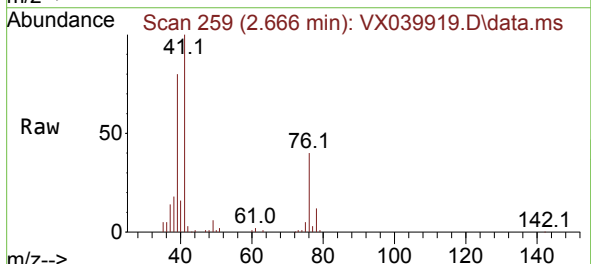
Tgt Ion: 41 Resp: 34762

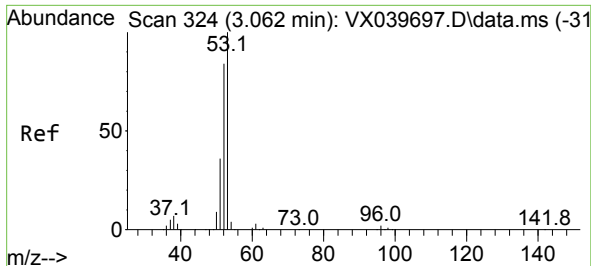
Ion Ratio Lower Upper

41 100

39 69.7 55.8 83.6

76 33.0 24.3 36.5

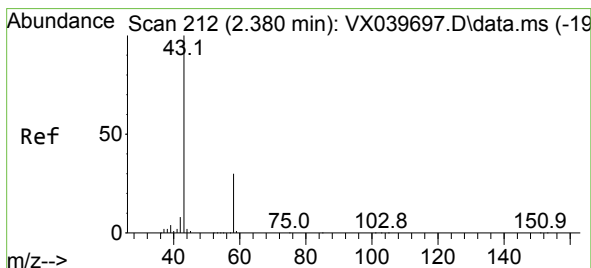
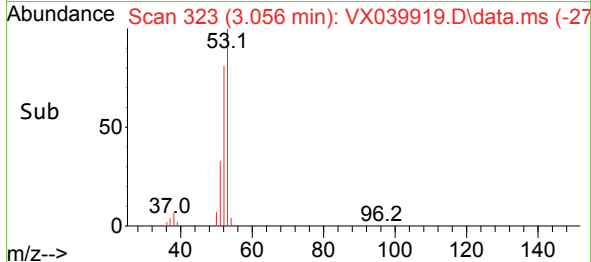
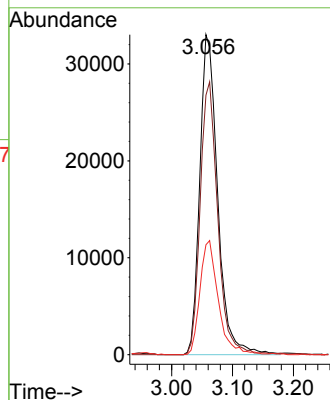
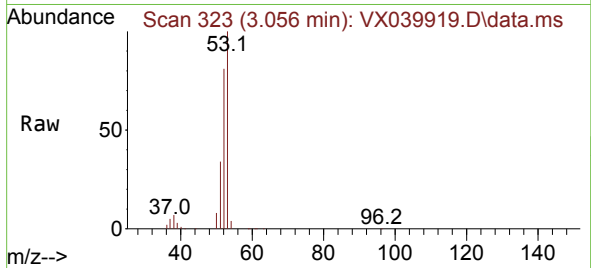




#15
Acrylonitrile
Concen: 94.663 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

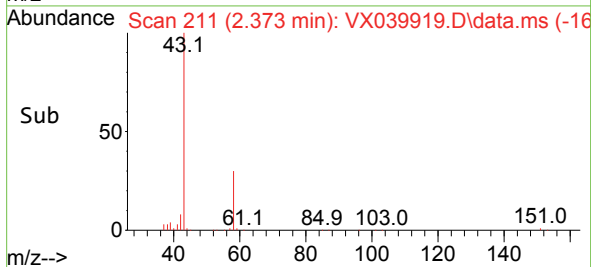
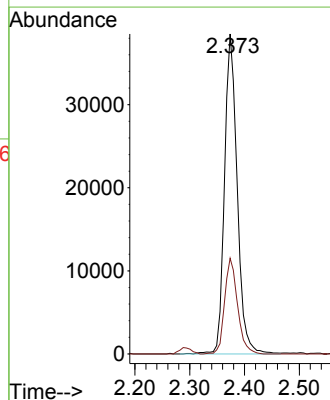
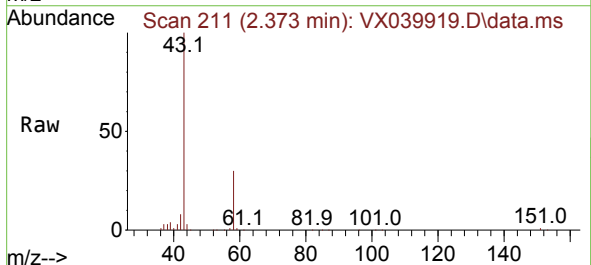
Instrument :
MSVOA_X
ClientSampleId :
VX0123MBS01

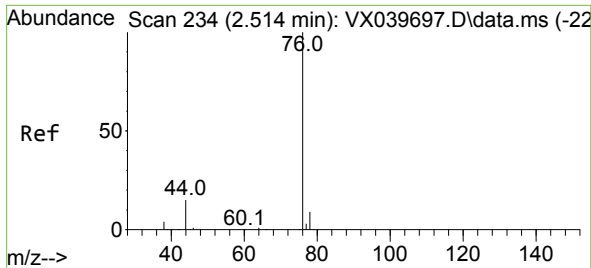
Tgt Ion: 53 Resp: 67379
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 36.7 29.8 44.6



#16
Acetone
Concen: 83.591 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion: 43 Resp: 62230
Ion Ratio Lower Upper
43 100
58 29.9 21.9 32.9

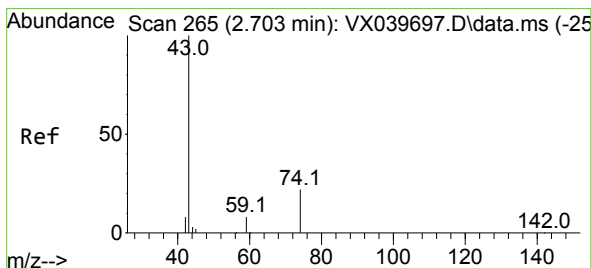
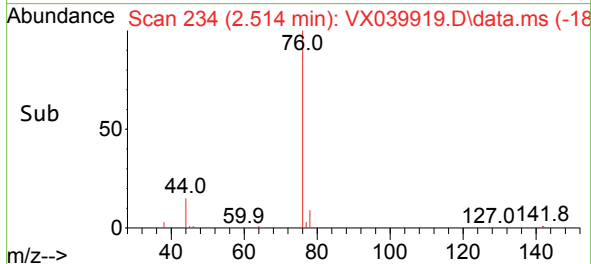
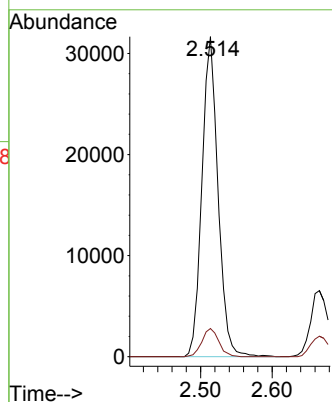
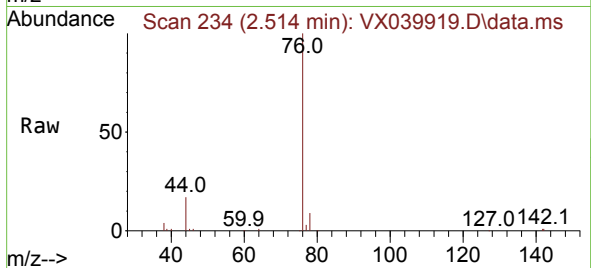




#17
Carbon Disulfide
Concen: 18.070 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

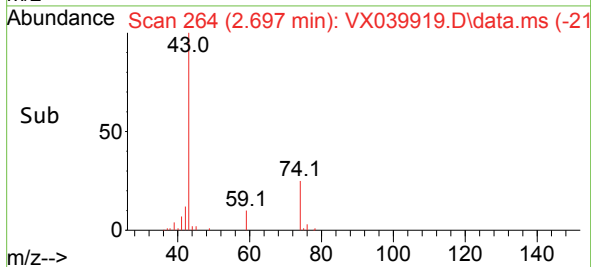
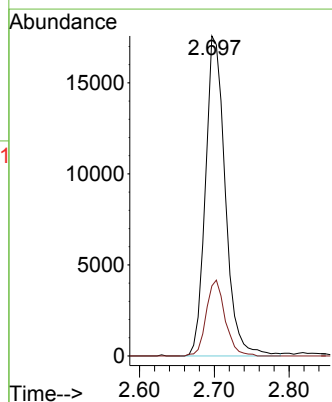
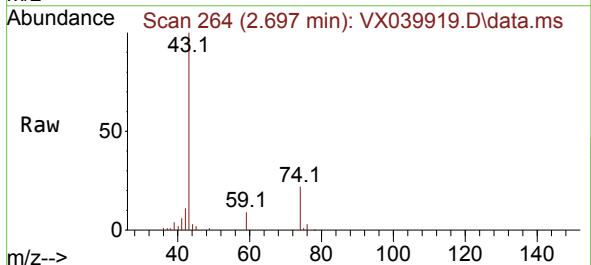
Instrument :
MSVOA_X
ClientSampleId :
VX0123MBS01

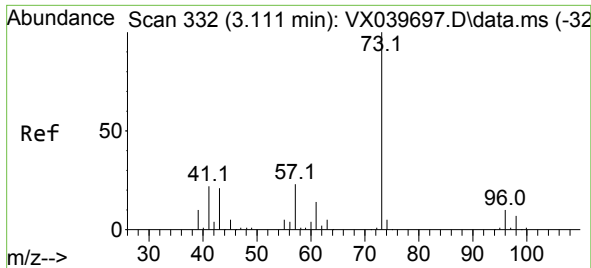
Tgt Ion: 76 Resp: 49398
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 20.820 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion: 43 Resp: 32427
Ion Ratio Lower Upper
43 100
74 22.5 17.8 26.8

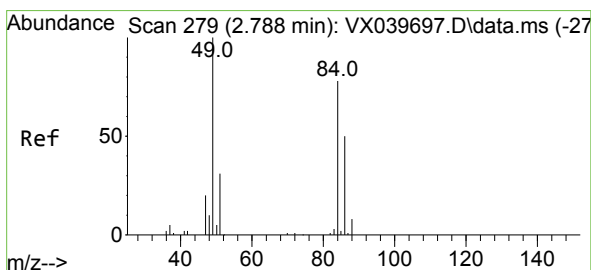
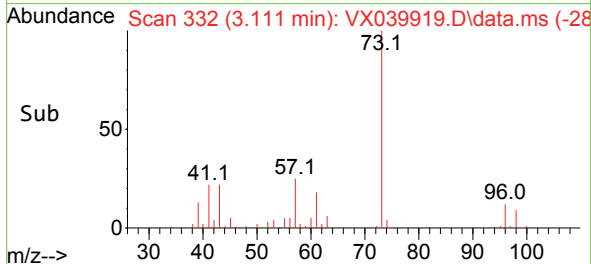
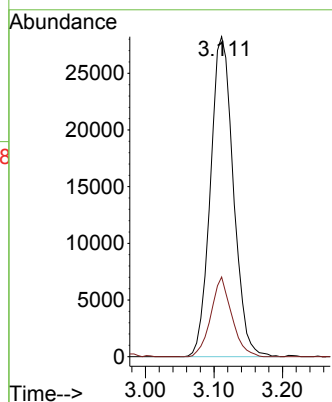
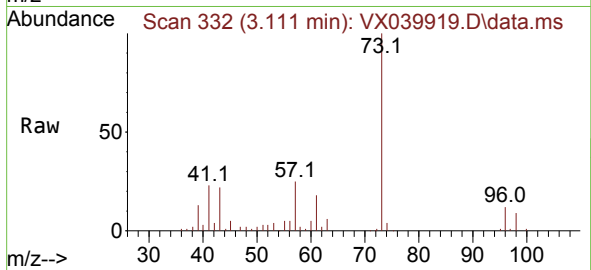




#19
Methyl tert-butyl Ether
Concen: 19.452 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

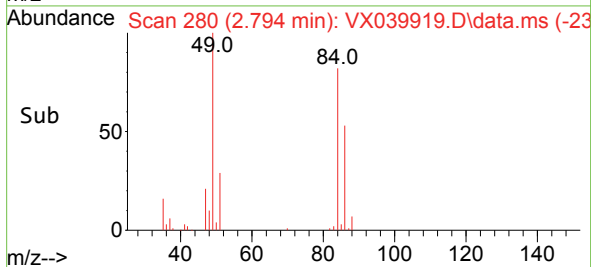
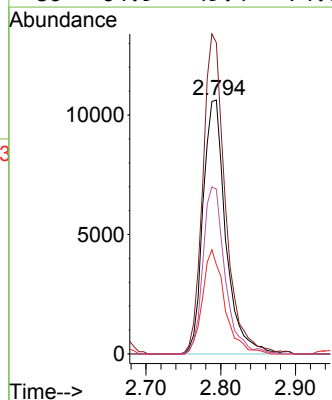
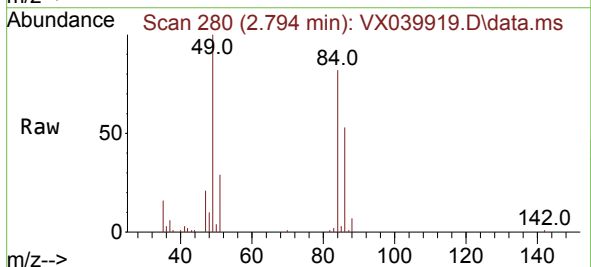
Instrument :
MSVOA_X
ClientSampleId :
VX0123MBS01

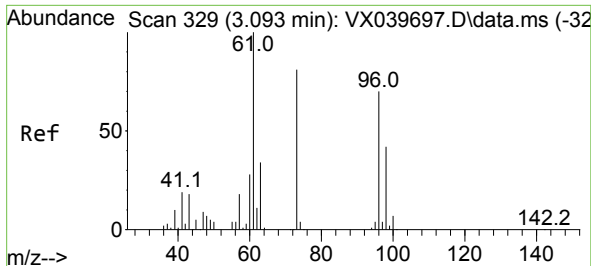
Tgt Ion: 73 Resp: 65681
Ion Ratio Lower Upper
73 100
57 24.9 17.3 25.9



#20
Methylene Chloride
Concen: 19.958 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion: 84 Resp: 22474
Ion Ratio Lower Upper
84 100
49 122.6 103.6 155.4
51 35.2 33.8 50.6
86 64.9 49.4 74.0

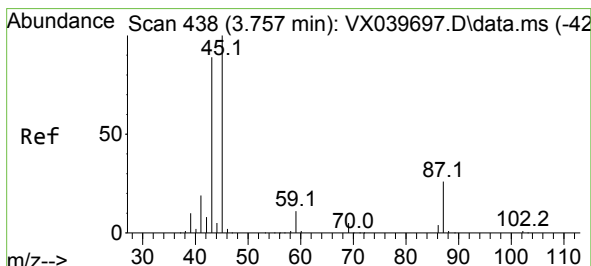
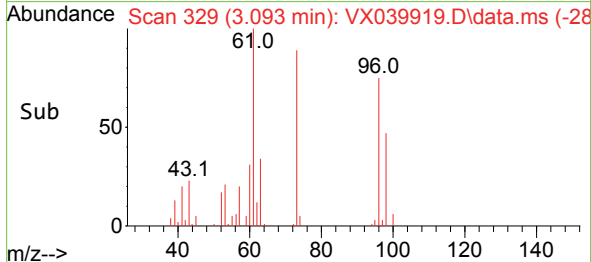
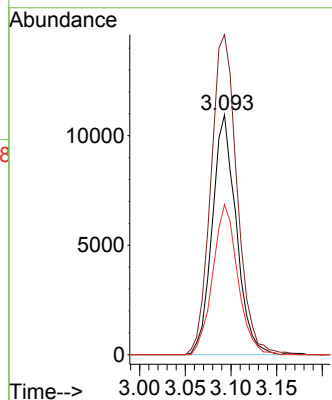
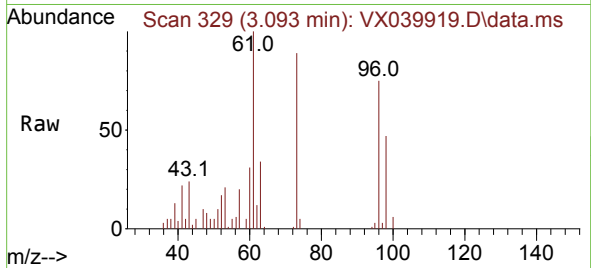




#21
trans-1,2-Dichloroethene
Concen: 19.972 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

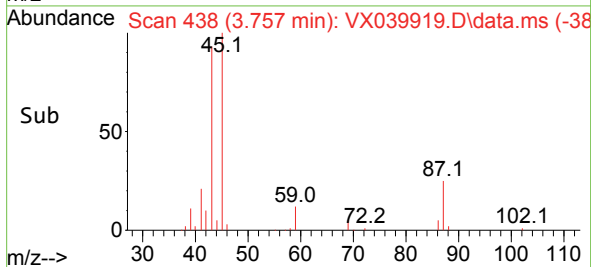
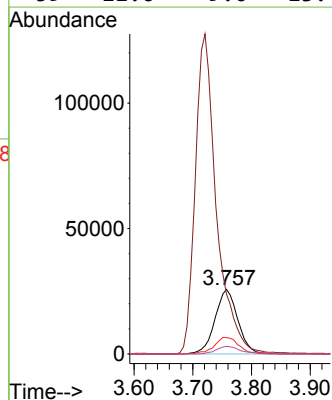
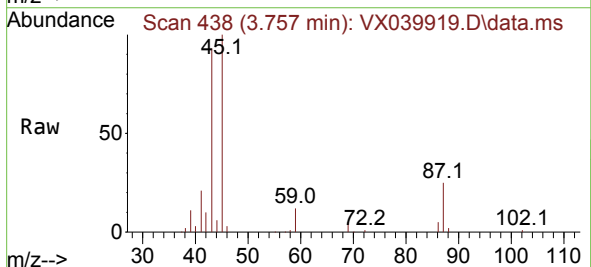
Instrument :
MSVOA_X
ClientSampleId :
VX0123MBS01

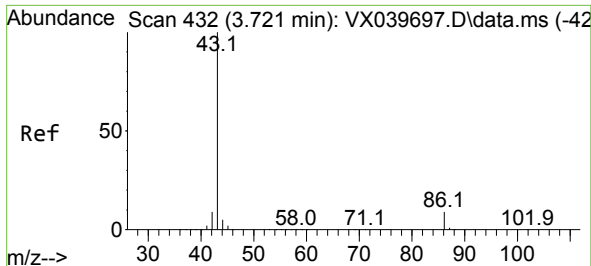
Tgt Ion: 96 Resp: 19990
Ion Ratio Lower Upper
96 100
61 133.5 119.2 178.8
98 62.6 48.7 73.1



#22
Diisopropyl ether
Concen: 19.404 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion: 45 Resp: 69317
Ion Ratio Lower Upper
45 100
43 90.8 69.7 104.5
87 25.3 20.8 31.2
59 11.6 9.0 13.4





#23

Vinyl Acetate

Concen: 96.862 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX039919.D

Acq: 23 Jan 2024 18:57

Instrument :

MSVOA_X

ClientSampleId :

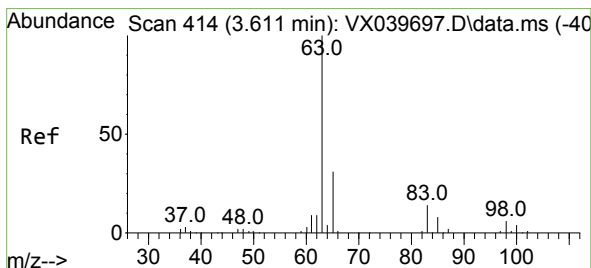
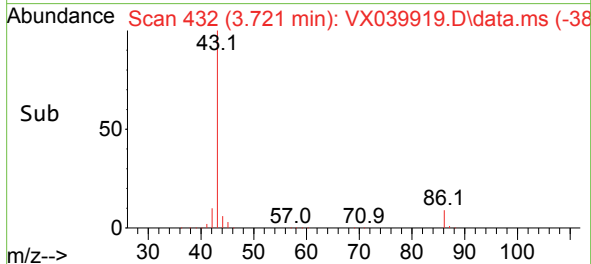
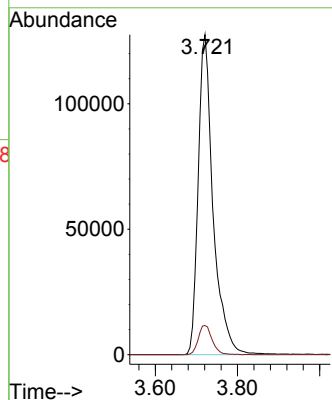
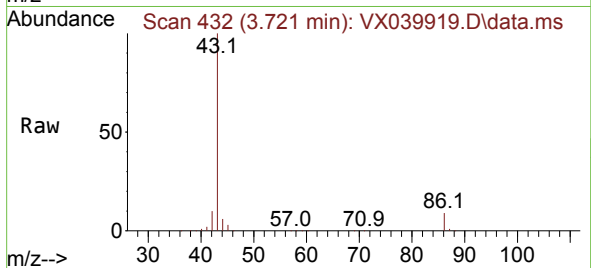
VX0123MBS01

Tgt Ion: 43 Resp: 321642

Ion Ratio Lower Upper

43 100

86 9.1 7.8 11.8



#24

1,1-Dichloroethane

Concen: 19.456 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.006 min

Lab File: VX039919.D

Acq: 23 Jan 2024 18:57

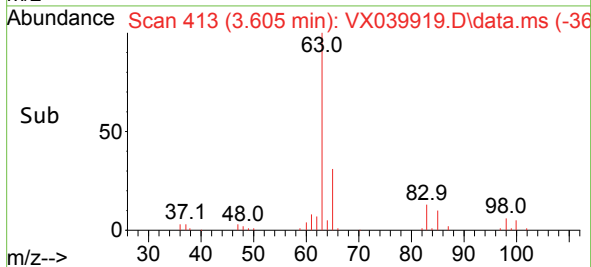
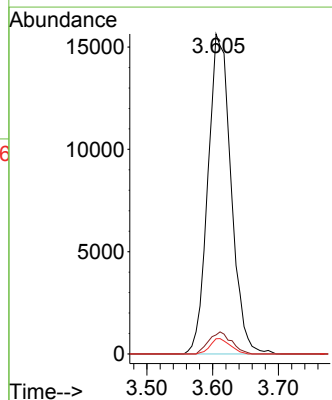
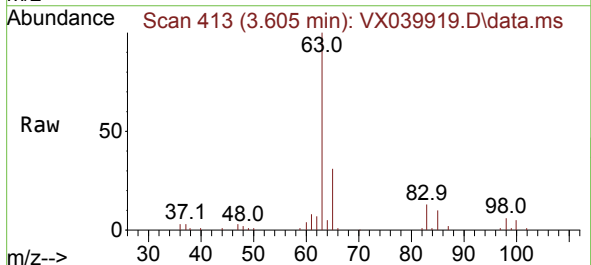
Tgt Ion: 63 Resp: 38236

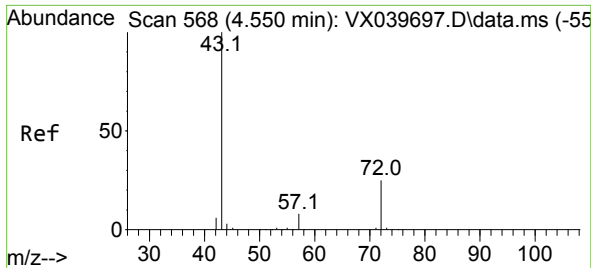
Ion Ratio Lower Upper

63 100

98 6.0 3.3 9.8

100 4.7 2.1 6.5

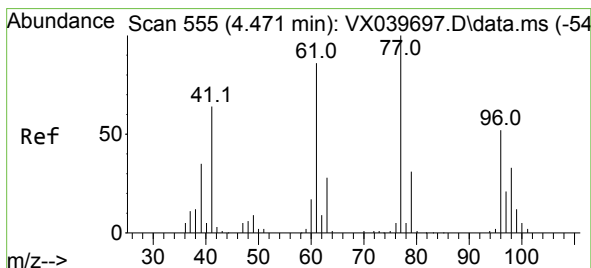
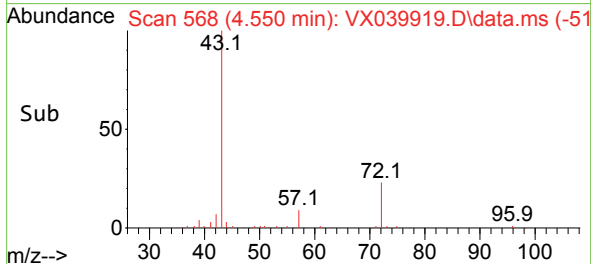
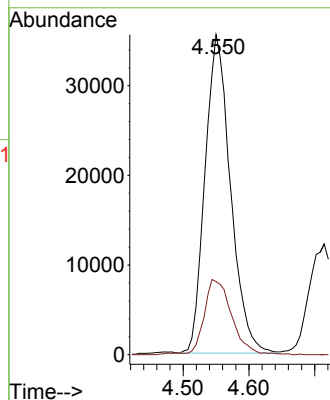
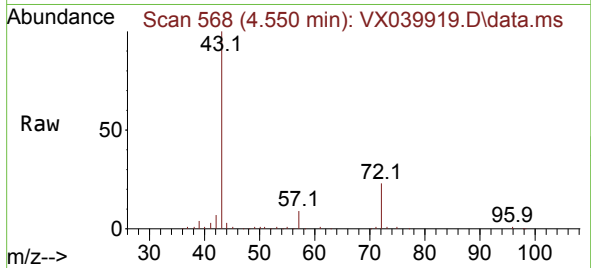




#25
2-Butanone
Concen: 89.457 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

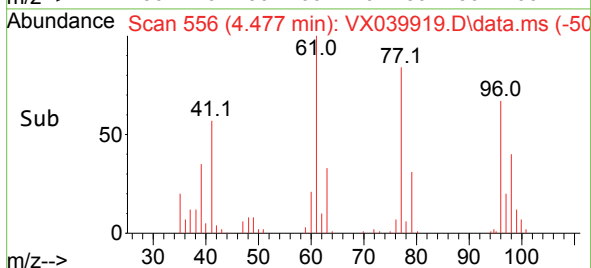
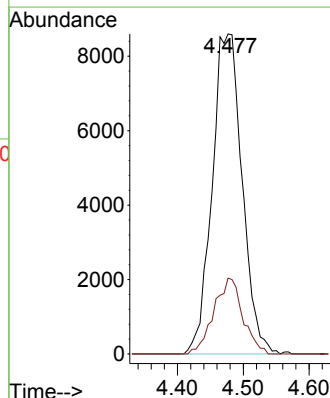
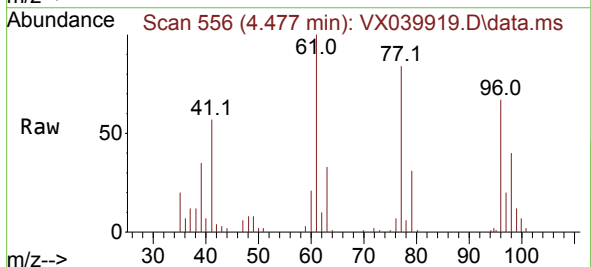
Instrument :
MSVOA_X
ClientSampleId :
VX0123MBS01

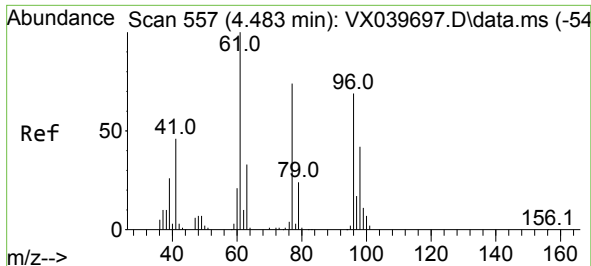
Tgt Ion: 43 Resp: 95704
Ion Ratio Lower Upper
43 100
72 22.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.309 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion: 77 Resp: 27301
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.153 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX039919.D

Acq: 23 Jan 2024 18:57

Instrument :

MSVOA_X

ClientSampleId :

VX0123MBS01

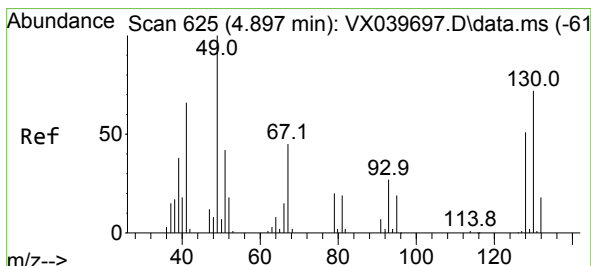
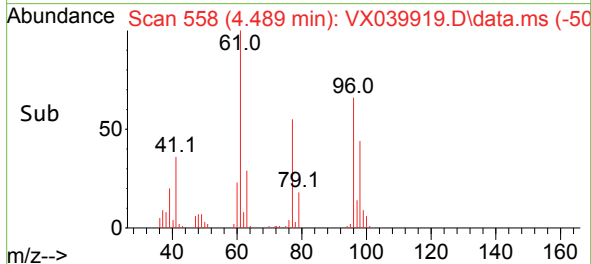
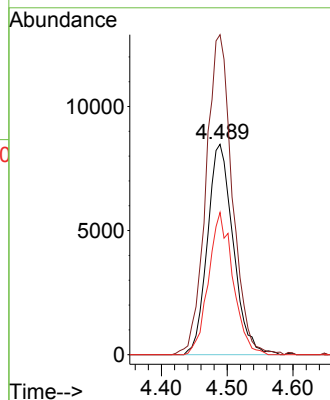
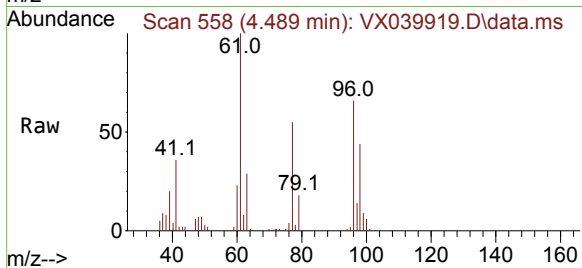
Tgt Ion: 96 Resp: 23135

Ion Ratio Lower Upper

96 100

61 155.0 0.0 312.2

98 64.3 0.0 129.0



#28

Bromochloromethane

Concen: 19.115 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX039919.D

Acq: 23 Jan 2024 18:57

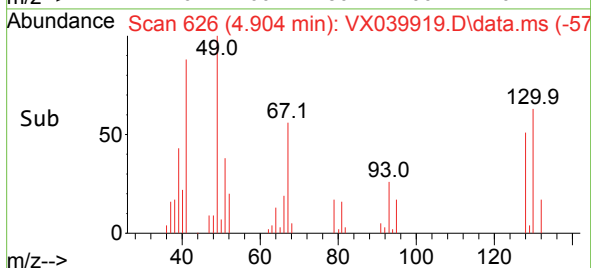
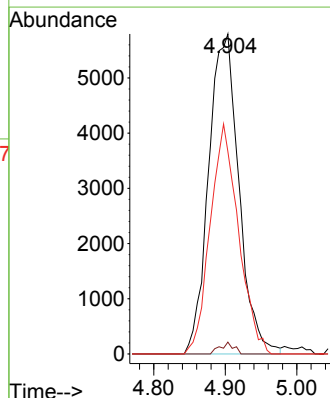
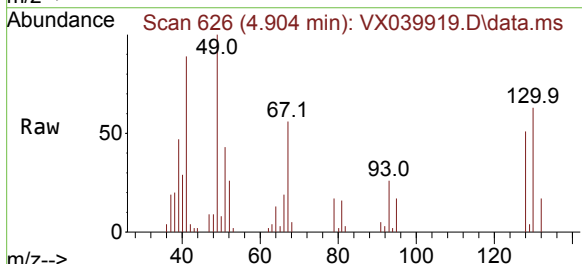
Tgt Ion: 49 Resp: 17028

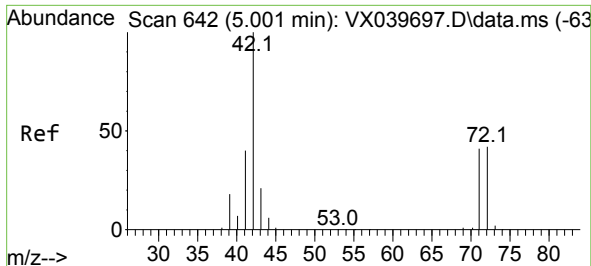
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 67.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 92.671 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX039919.D

Acq: 23 Jan 2024 18:57

Instrument :

MSVOA_X

ClientSampleId :

VX0123MBS01

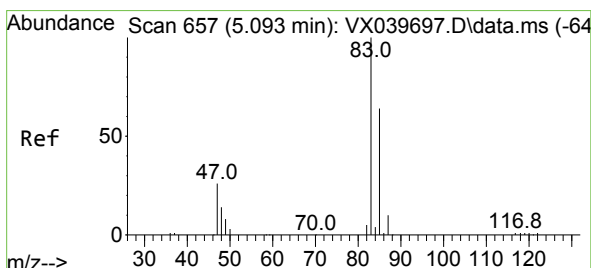
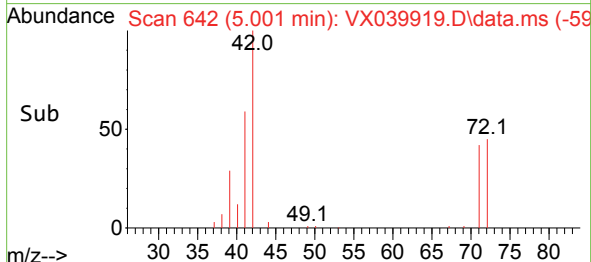
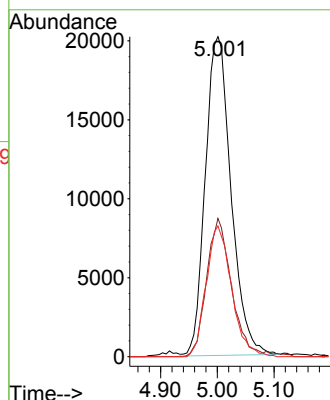
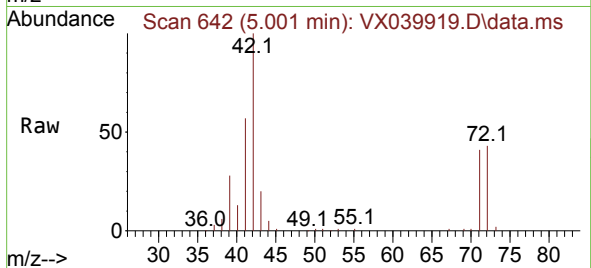
Tgt Ion: 42 Resp: 63813

Ion Ratio Lower Upper

42 100

72 42.5 34.2 51.4

71 40.3 32.2 48.2



#30

Chloroform

Concen: 20.873 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039919.D

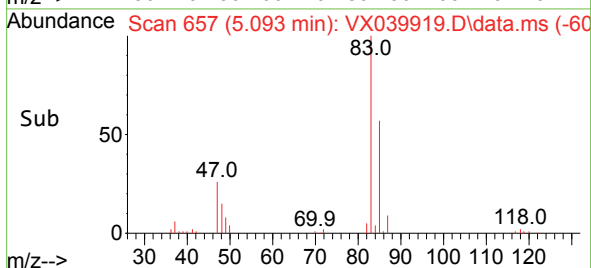
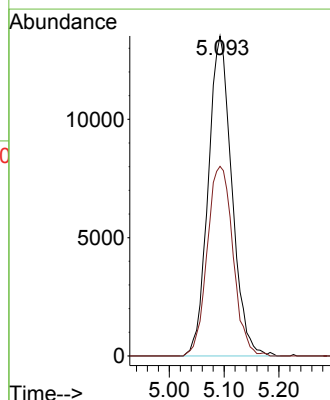
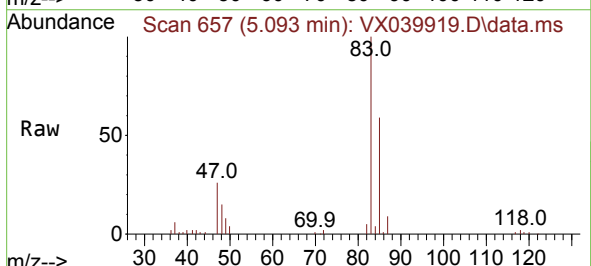
Acq: 23 Jan 2024 18:57

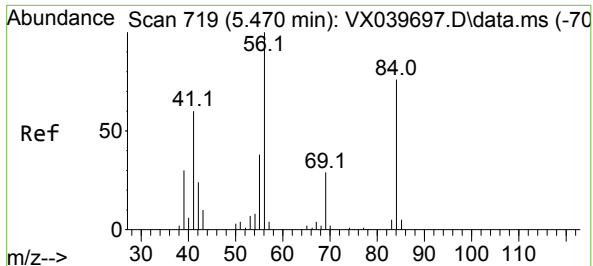
Tgt Ion: 83 Resp: 40495

Ion Ratio Lower Upper

83 100

85 59.2 50.3 75.5





#31

Cyclohexane

Concen: 17.666 ug/l

RT: 5.470 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX039919.D

Acq: 23 Jan 2024 18:57

Instrument :

MSVOA_X

ClientSampleId :

VX0123MBS01

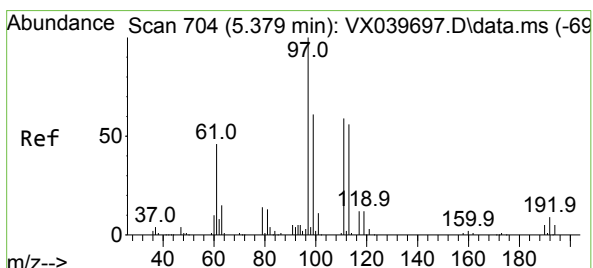
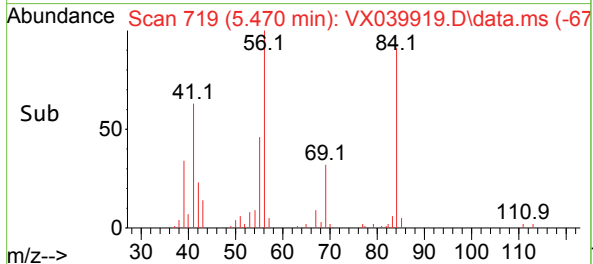
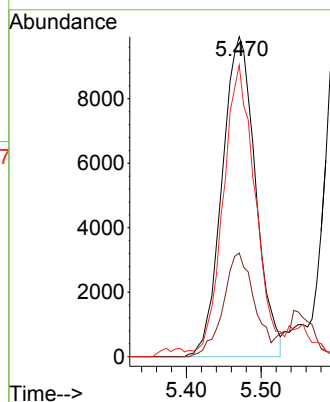
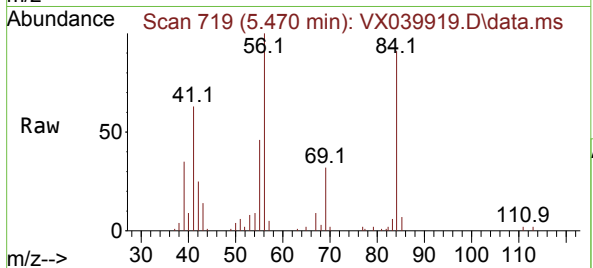
Tgt Ion: 56 Resp: 30863

Ion Ratio Lower Upper

56 100

69 32.4 23.4 35.2

84 88.5 65.9 98.9



#32

1,1,1-Trichloroethane

Concen: 20.513 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX039919.D

Acq: 23 Jan 2024 18:57

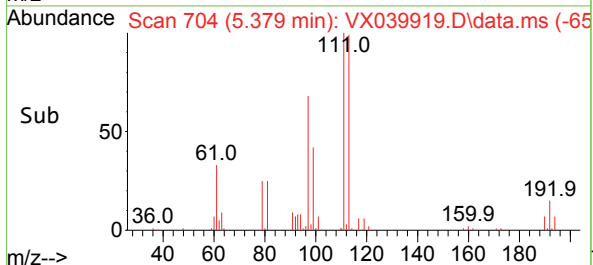
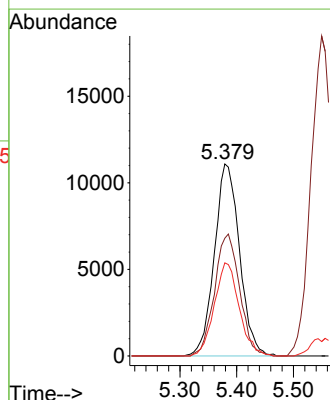
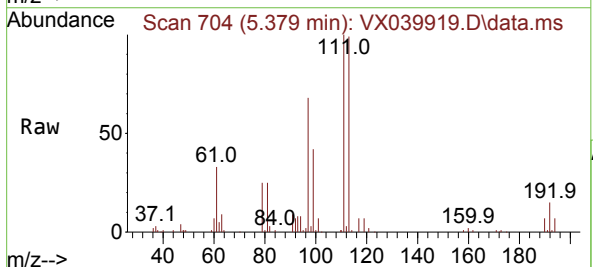
Tgt Ion: 97 Resp: 34071

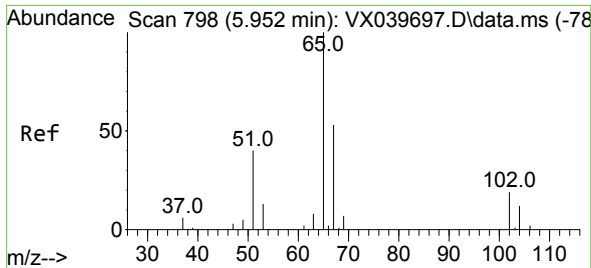
Ion Ratio Lower Upper

97 100

99 63.4 51.1 76.7

61 48.1 36.4 54.6

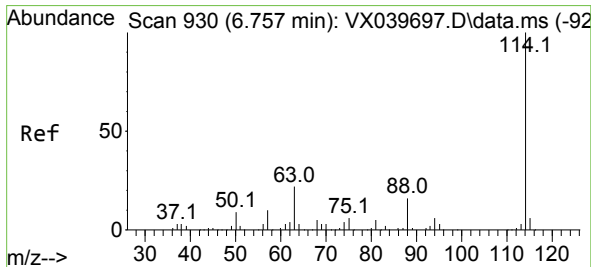
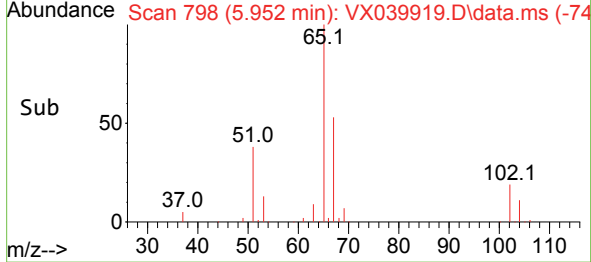
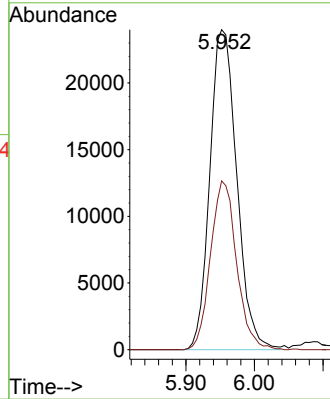
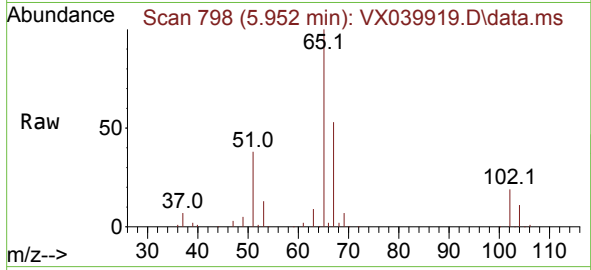




#33
 1,2-Dichloroethane-d4
 Concen: 49.498 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX039919.D
 Acq: 23 Jan 2024 18:57

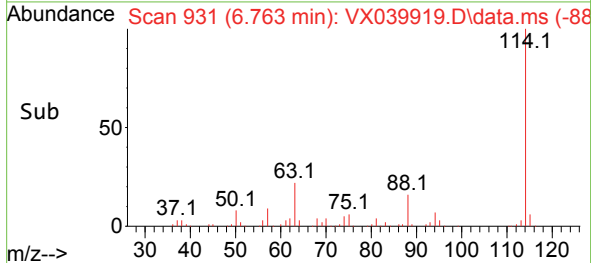
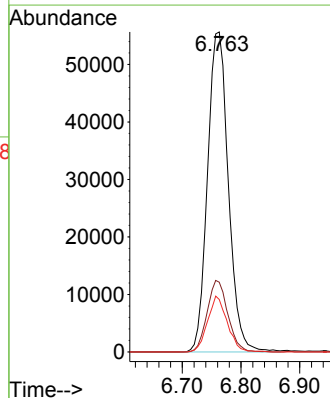
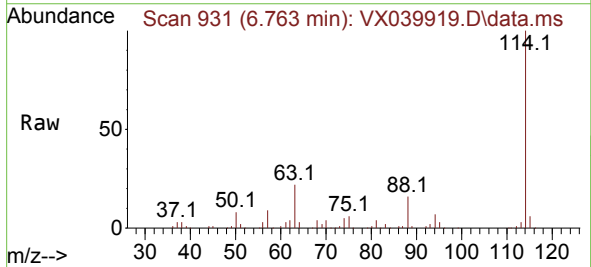
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123MBS01

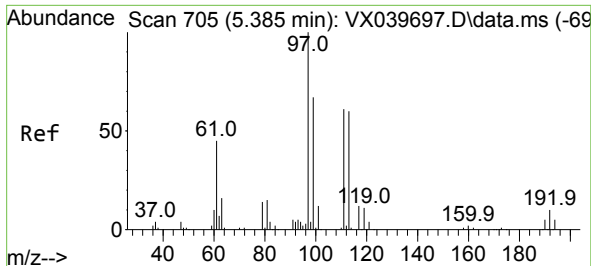
Tgt Ion: 65 Resp: 65522
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX039919.D
 Acq: 23 Jan 2024 18:57

Tgt Ion: 114 Resp: 137234
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 45.0
 88 16.4 0.0 36.6

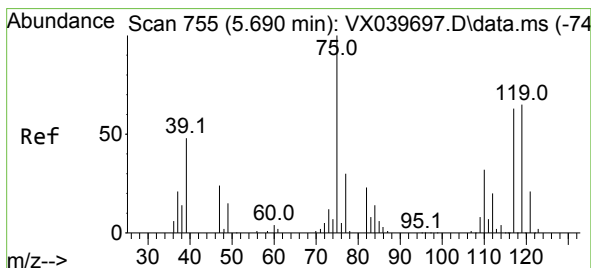
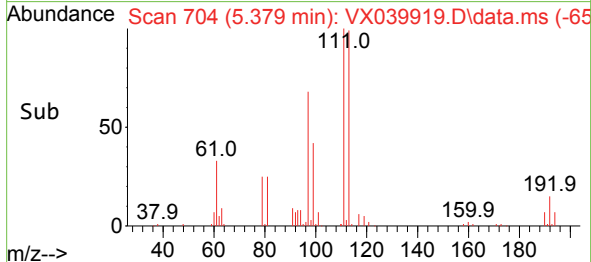
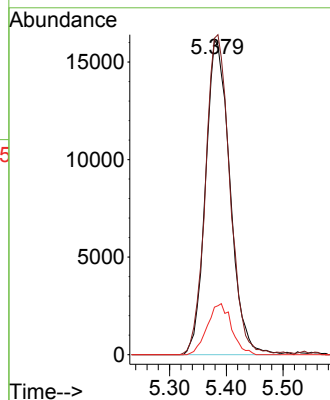
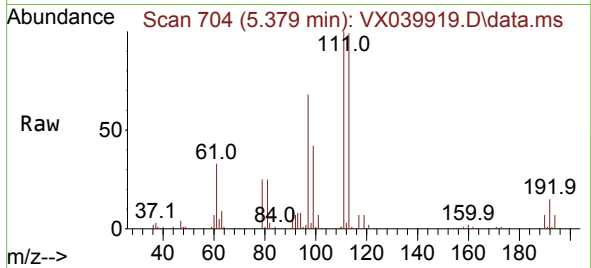




#35
Dibromofluoromethane
Concen: 52.132 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

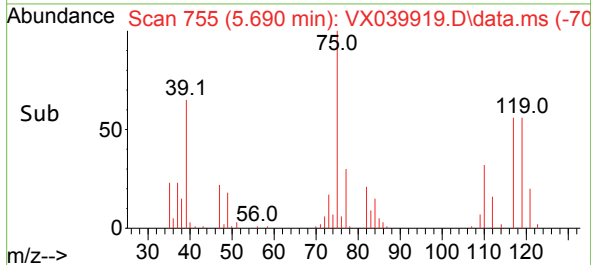
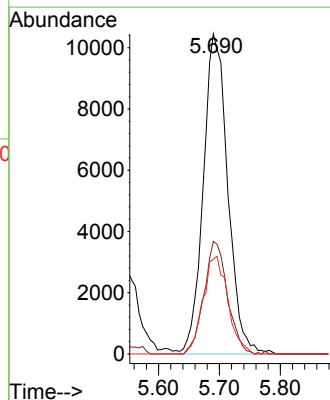
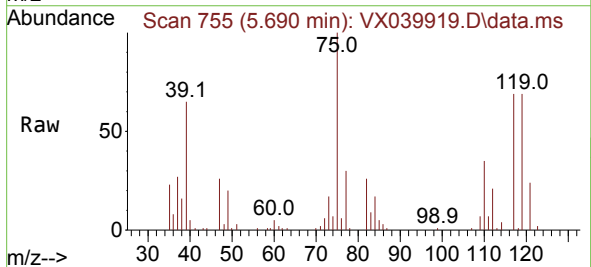
Instrument :
MSVOA_X
ClientSampleId :
VX0123MBS01

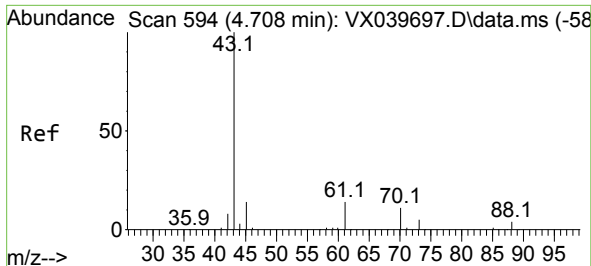
Tgt Ion:113 Resp: 48187
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 16.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 20.306 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion: 75 Resp: 29215
Ion Ratio Lower Upper
75 100
110 33.5 17.0 50.9
77 31.0 24.7 37.1

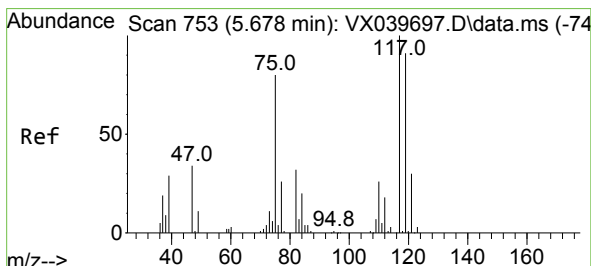
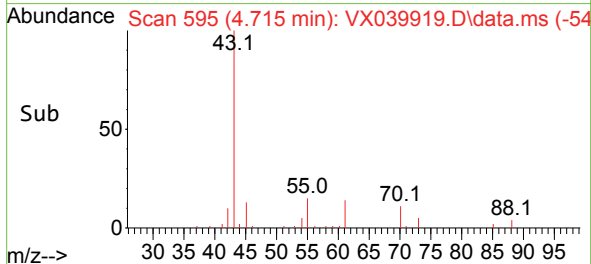
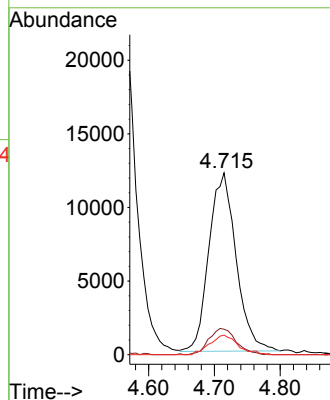
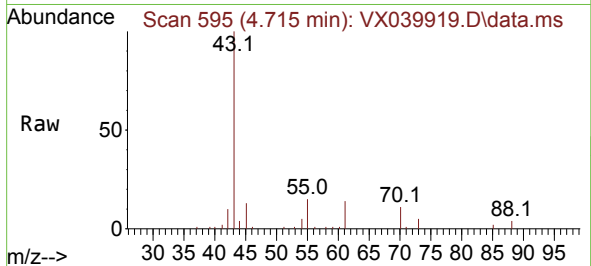




#37
Ethyl Acetate
Concen: 18.177 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

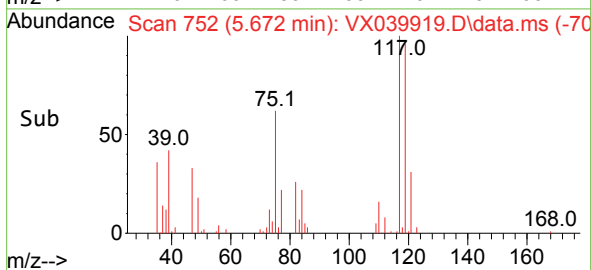
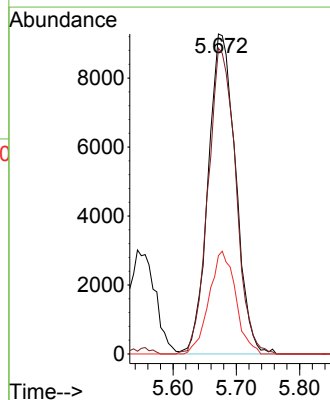
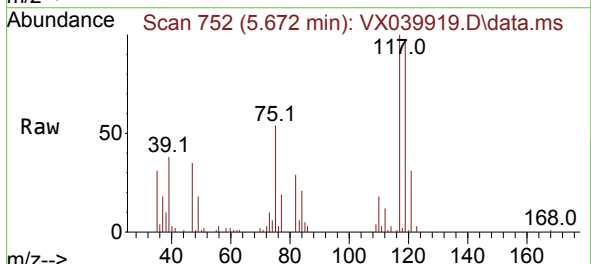
Instrument :
MSVOA_X
ClientSampleId :
VX0123MBS01

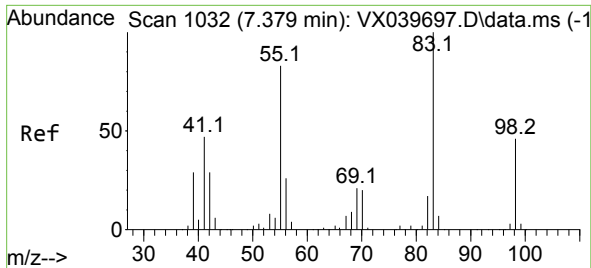
Tgt Ion: 43	Resp: 34890
Ion Ratio	Lower Upper
43 100	
61 14.6	10.6 16.0
70 11.3	8.3 12.5



#38
Carbon Tetrachloride
Concen: 21.216 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion: 117	Resp: 27957
Ion Ratio	Lower Upper
117 100	
119 95.5	78.2 117.2
121 30.8	24.4 36.6

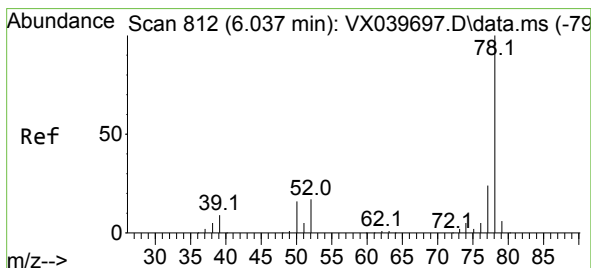
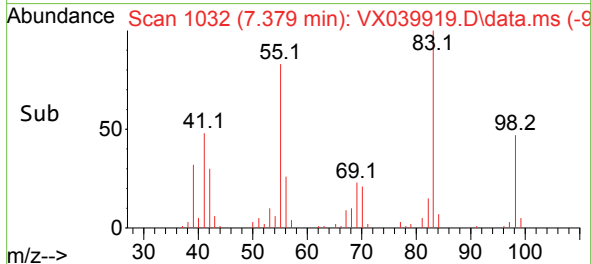
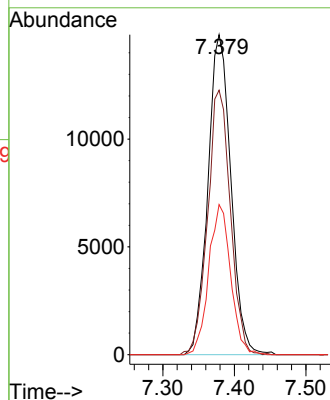
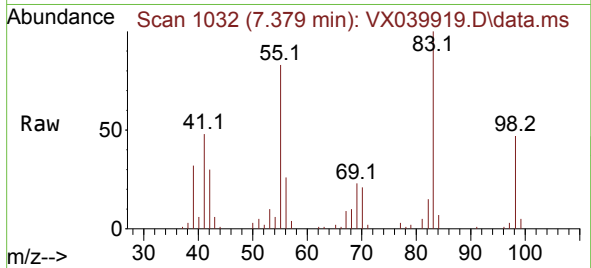




#39
Methylcyclohexane
Concen: 19.208 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

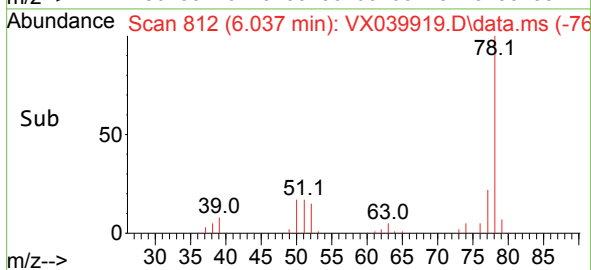
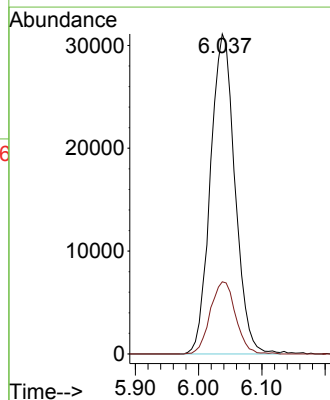
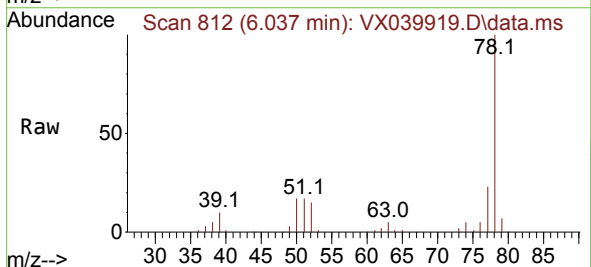
Instrument :
MSVOA_X
ClientSampleId :
VX0123MBS01

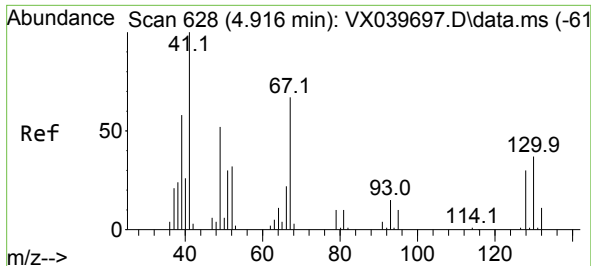
Tgt Ion: 83 Resp: 33185
Ion Ratio Lower Upper
83 100
55 82.7 64.6 97.0
98 46.9 36.7 55.1



#40
Benzene
Concen: 20.553 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion: 78 Resp: 83734
Ion Ratio Lower Upper
78 100
77 22.6 19.3 28.9



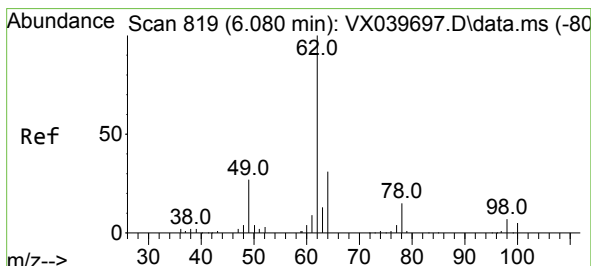
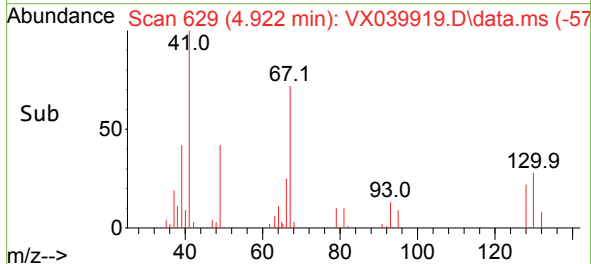
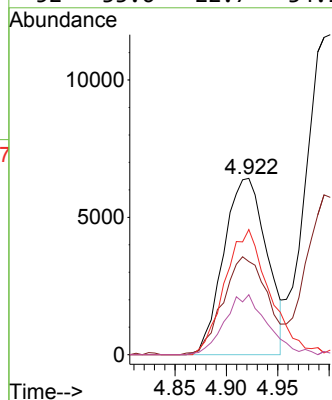
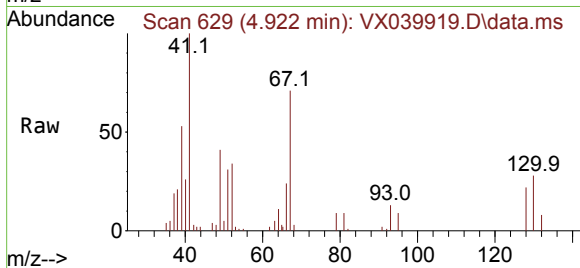


#41
Methacrylonitrile
Concen: 19.944 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Instrument :
MSVOA_X
ClientSampleId :
VX0123MBS01

Tgt Ion: 41 Resp: 18720

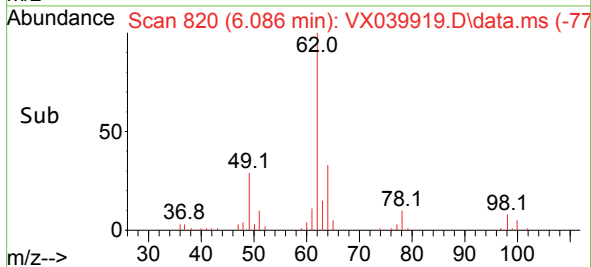
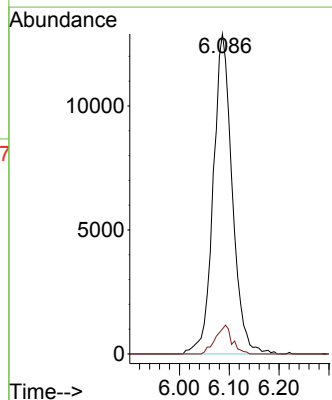
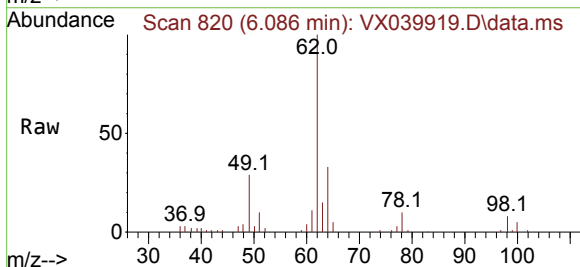
Ion	Ratio	Lower	Upper
41	100		
39	56.4	45.2	67.8
67	74.2	52.6	78.8
52	33.6	22.7	34.1

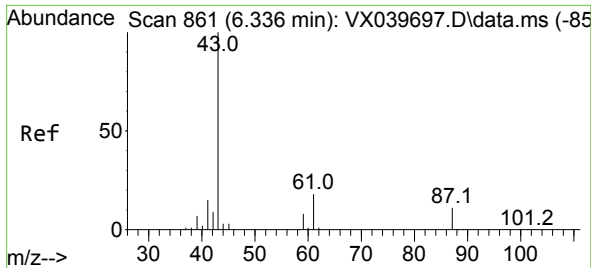


#42
1,2-Dichloroethane
Concen: 22.063 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion: 62 Resp: 34173

Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	16.0

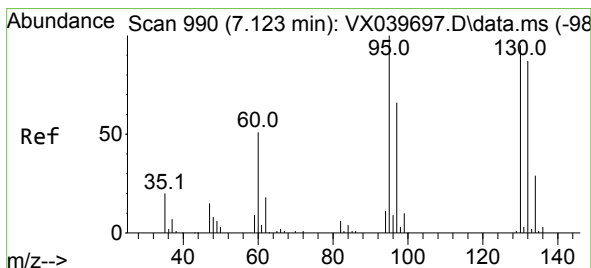
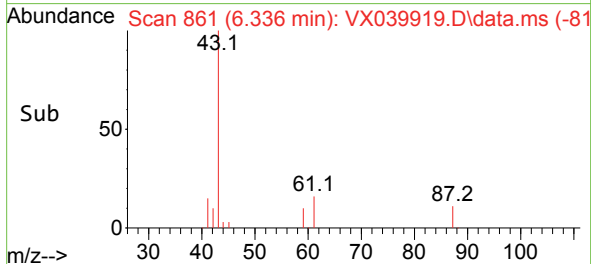
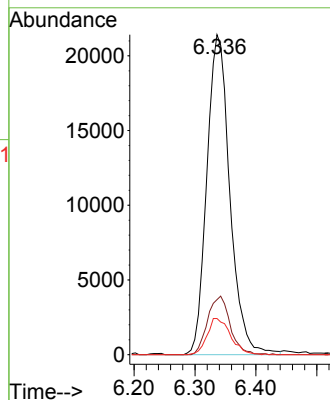
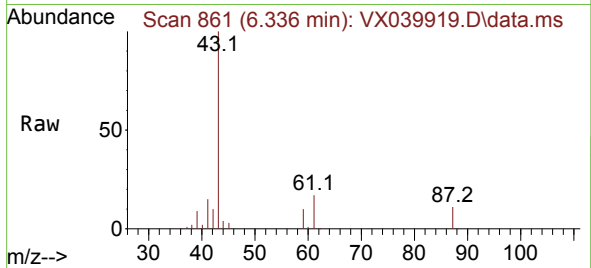




#43
Isopropyl Acetate
Concen: 19.987 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

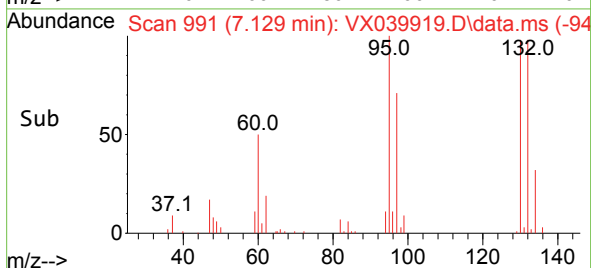
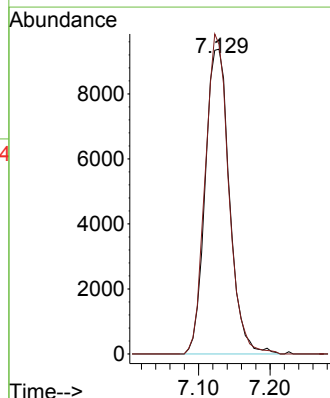
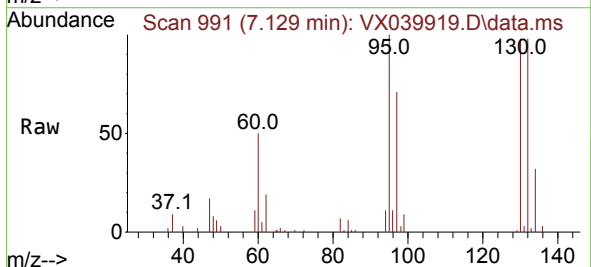
Instrument :
MSVOA_X
ClientSampleId :
VX0123MBS01

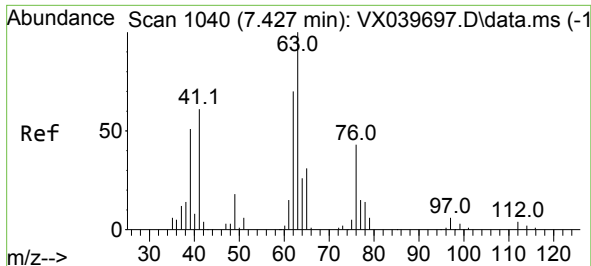
Tgt Ion: 43 Resp: 56278
Ion Ratio Lower Upper
43 100
61 17.9 15.2 22.8
87 11.5 9.8 14.6



#44
Trichloroethene
Concen: 22.193 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion:130 Resp: 22159
Ion Ratio Lower Upper
130 100
95 101.5 0.0 204.4

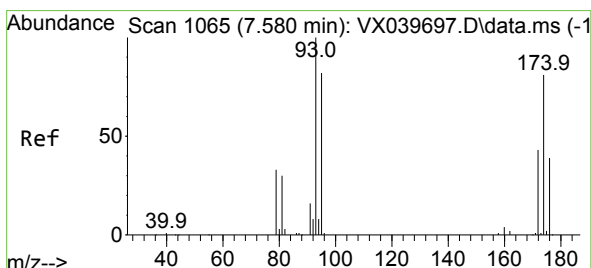
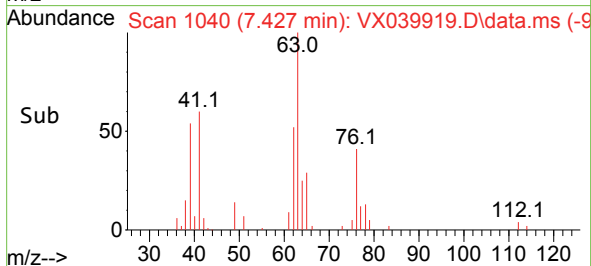
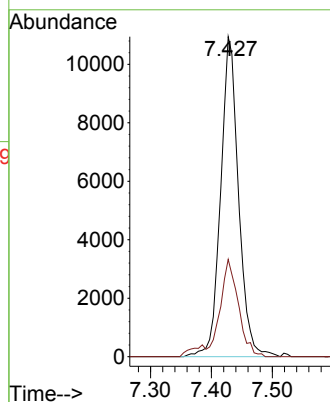
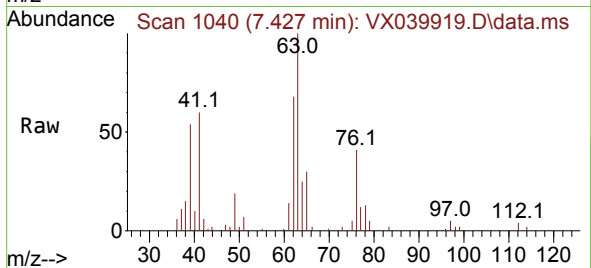




#45
1,2-Dichloropropane
Concen: 20.461 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

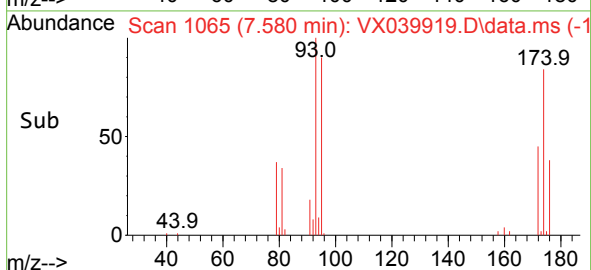
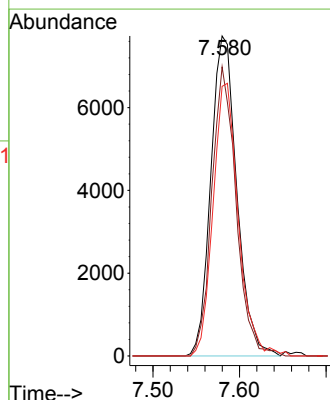
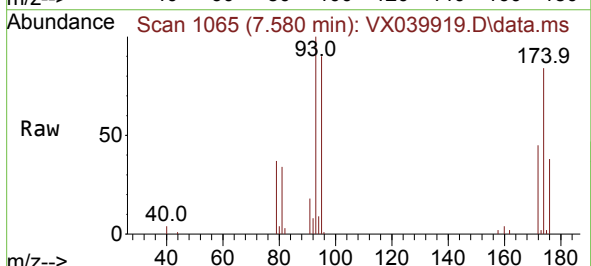
Instrument :
MSVOA_X
ClientSampleId :
VX0123MBS01

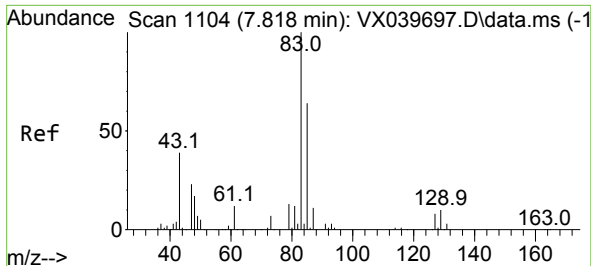
Tgt Ion: 63 Resp: 22362
Ion Ratio Lower Upper
63 100
65 30.4 24.3 36.5



#46
Dibromomethane
Concen: 21.383 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion: 93 Resp: 16141
Ion Ratio Lower Upper
93 100
95 84.2 66.6 100.0
174 82.6 69.4 104.0

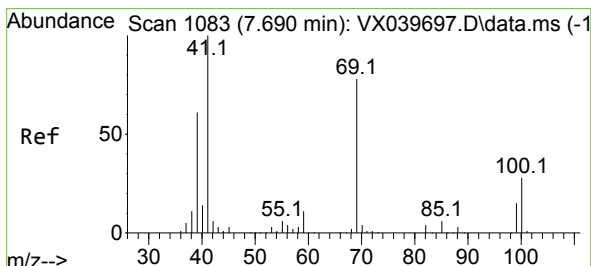
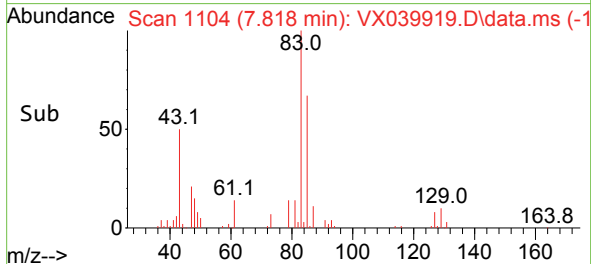
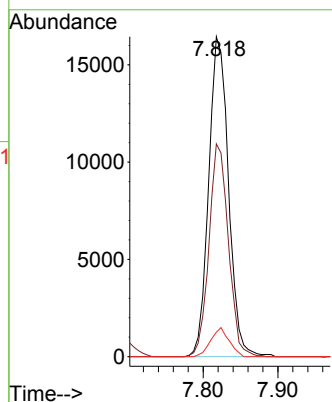
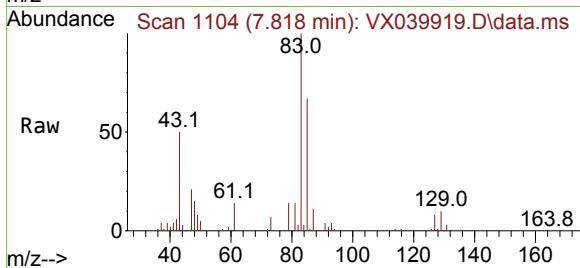




#47
Bromodichloromethane
Concen: 21.733 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

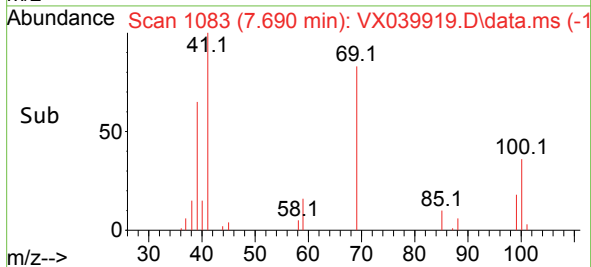
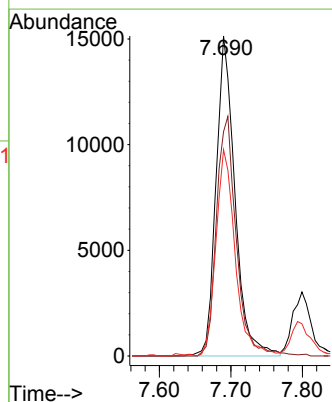
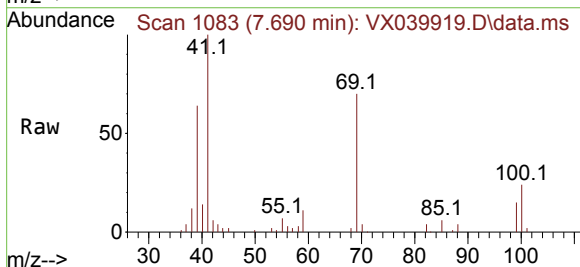
Instrument :
MSVOA_X
ClientSampleId :
VX0123MBS01

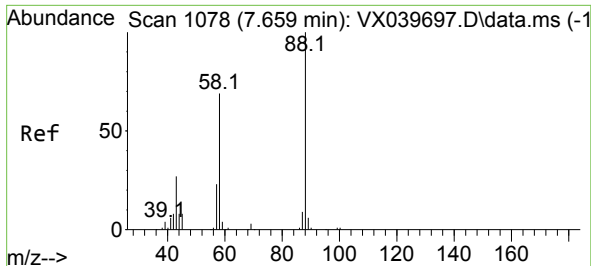
Tgt Ion: 83 Resp: 30384
Ion Ratio Lower Upper
83 100
85 66.5 49.8 74.6
127 7.7 7.1 10.7



#48
Methyl methacrylate
Concen: 20.066 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion: 41 Resp: 27771
Ion Ratio Lower Upper
41 100
69 78.8 59.2 88.8
39 65.7 47.7 71.5

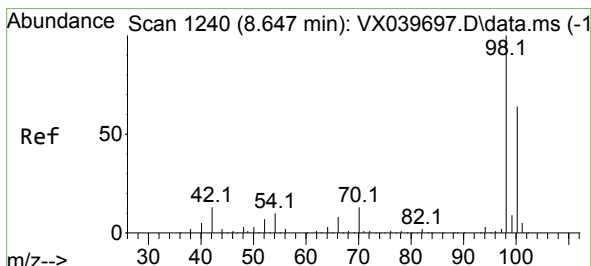
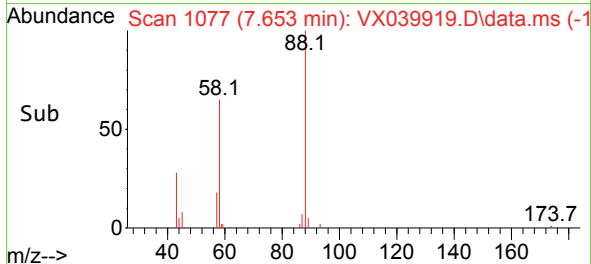
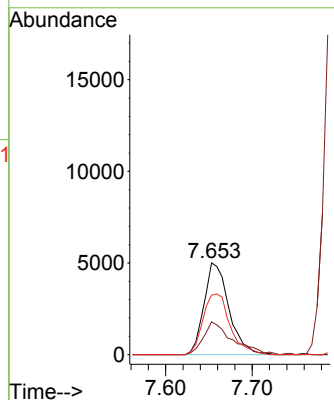
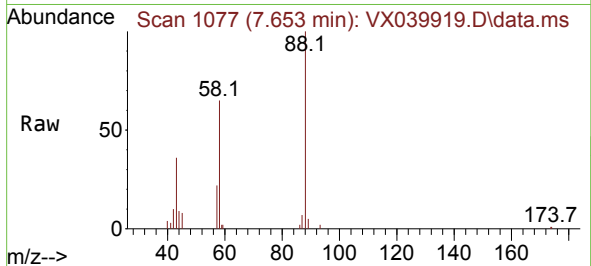




#49
1,4-Dioxane
Concen: 373.150 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

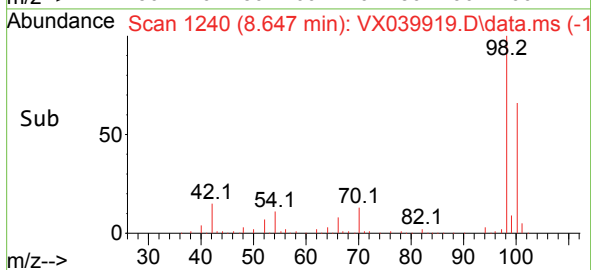
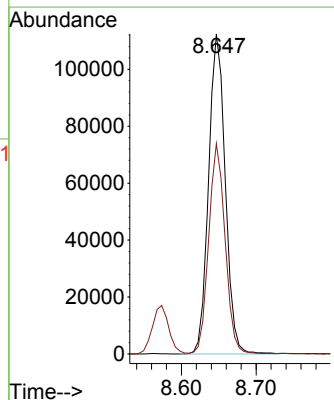
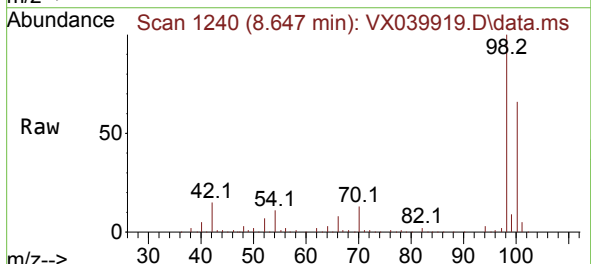
Instrument :
MSVOA_X
ClientSampleId :
VX0123MBS01

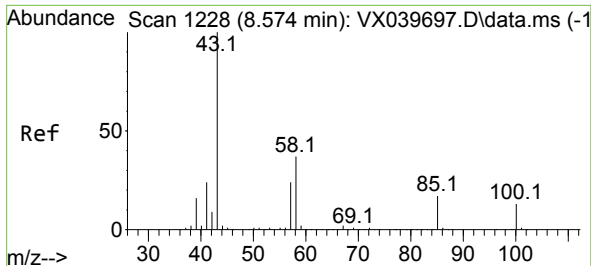
Tgt Ion: 88 Resp: 9993
Ion Ratio Lower Upper
88 100
43 41.7 0.0 0.0#
58 71.8 60.1 90.1



#50
Toluene-d8
Concen: 49.947 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion: 98 Resp: 174125
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7

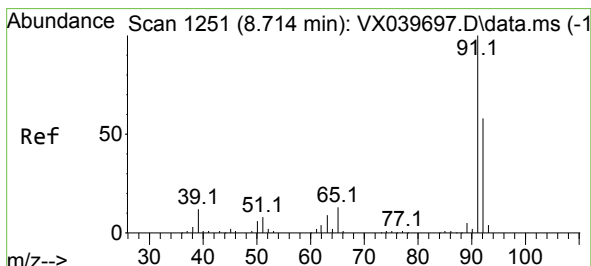
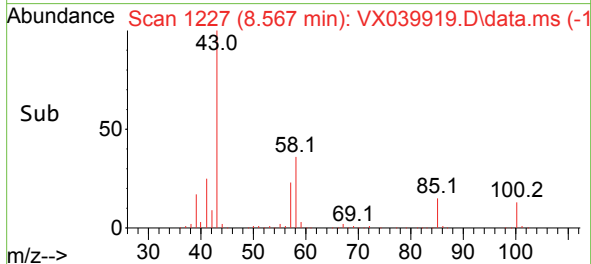
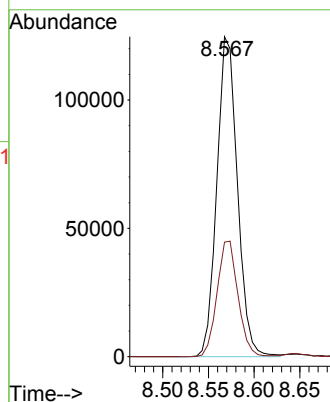
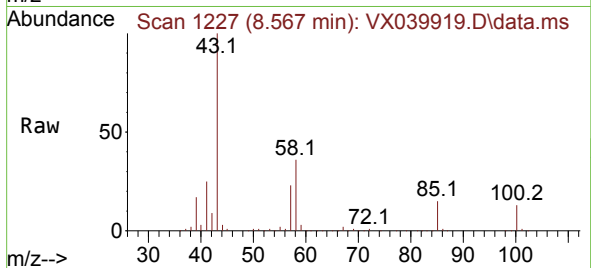




#51
4-Methyl-2-Pentanone
Concen: 100.865 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

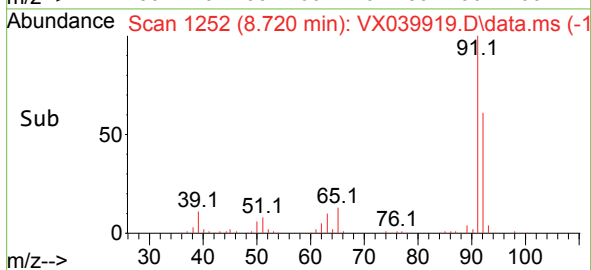
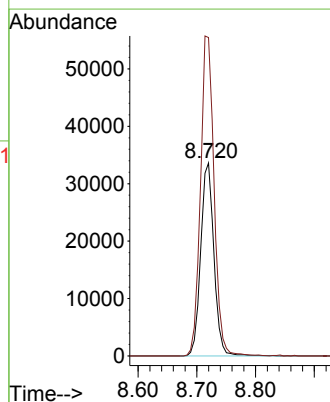
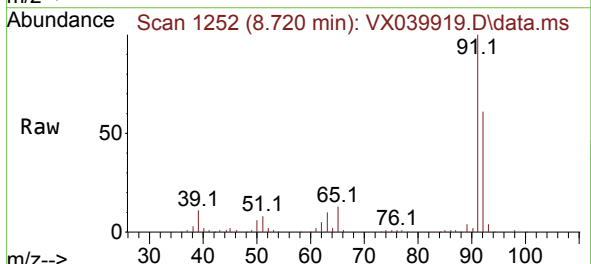
Instrument :
MSVOA_X
ClientSampleId :
VX0123MBS01

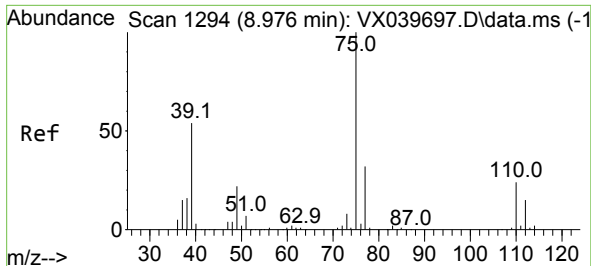
Tgt Ion: 43 Resp: 195597
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6



#52
Toluene
Concen: 21.589 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion: 92 Resp: 52536
Ion Ratio Lower Upper
92 100
91 171.0 134.2 201.2

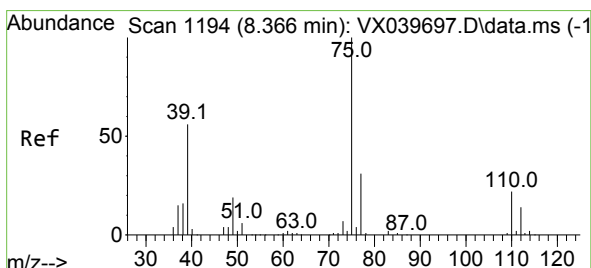
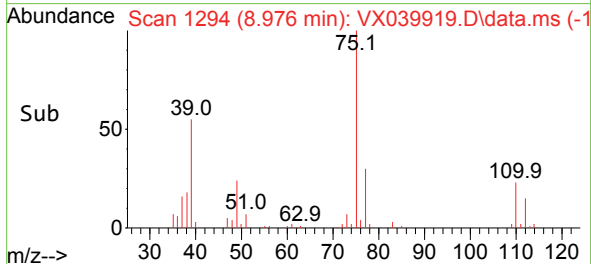
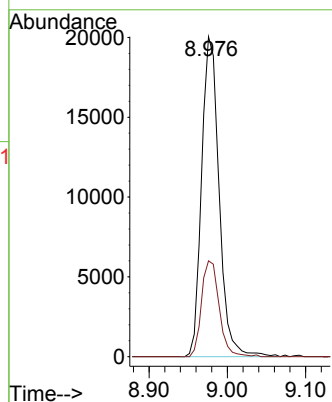
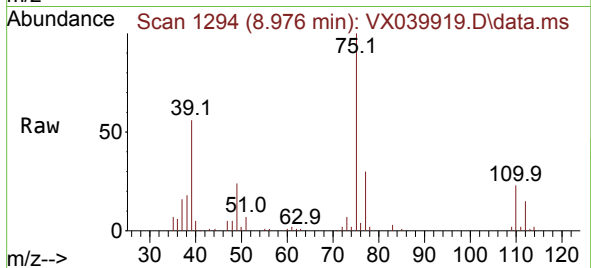




#53
t-1,3-Dichloropropene
Concen: 21.005 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

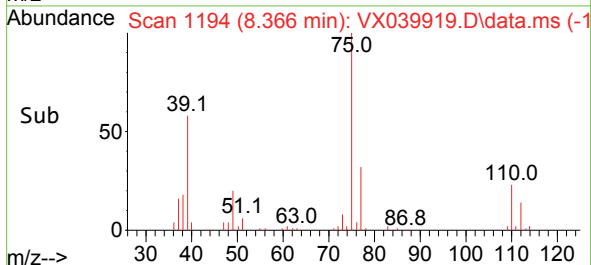
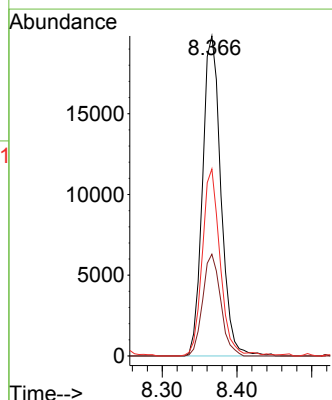
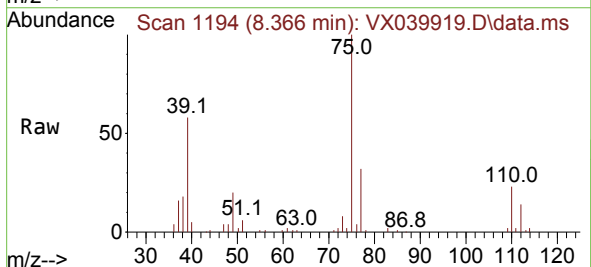
Instrument :
MSVOA_X
ClientSampleId :
VX0123MBS01

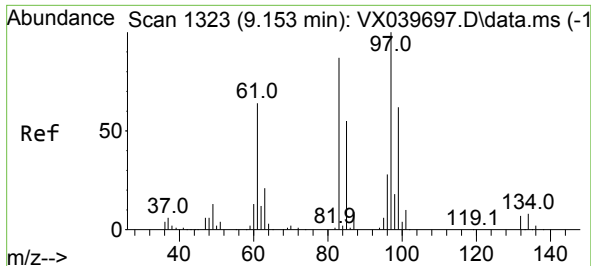
Tgt Ion: 75 Resp: 31161
Ion Ratio Lower Upper
75 100
77 29.9 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 20.757 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion: 75 Resp: 33860
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9
39 58.4 46.7 70.1

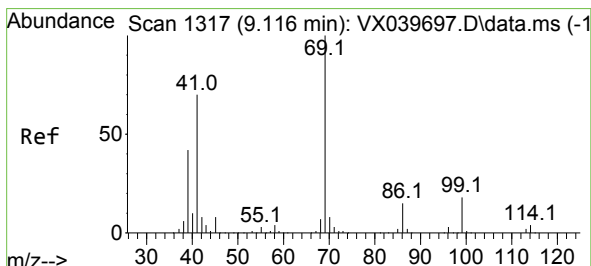
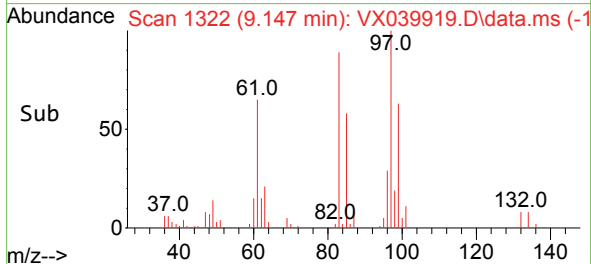
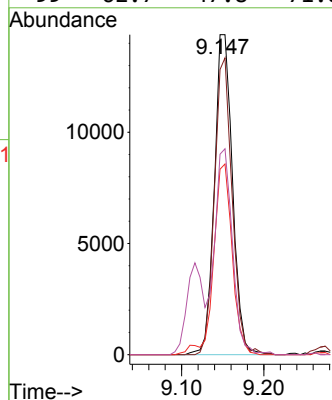
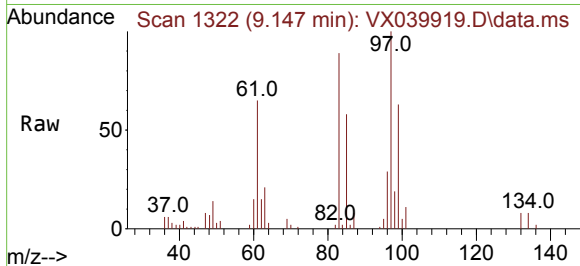




#55
1,1,2-Trichloroethane
Concen: 21.338 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

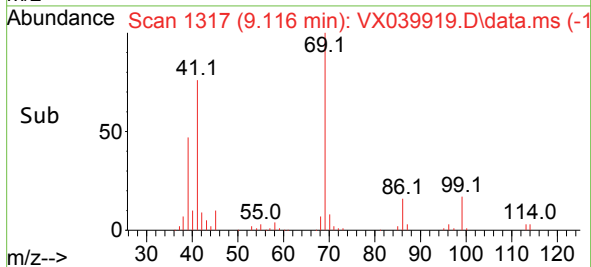
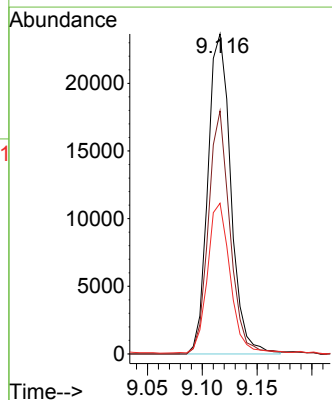
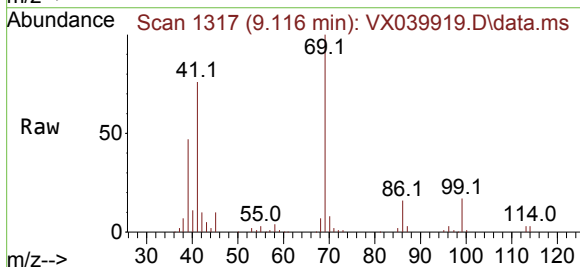
Instrument :
MSVOA_X
ClientSampleId :
VX0123MBS01

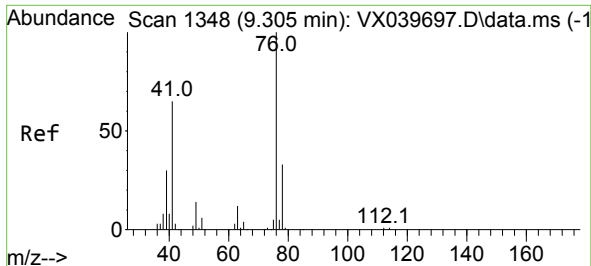
Tgt Ion: 97	Resp: 22107
Ion Ratio	Lower Upper
97 100	
83 89.1	65.8 98.8
85 57.9	41.6 62.4
99 62.7	47.8 71.8



#56
Ethyl methacrylate
Concen: 20.463 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion: 69	Resp: 34312
Ion Ratio	Lower Upper
69 100	
41 72.2	56.8 85.2
39 46.7	32.0 48.0





#57

1,3-Dichloropropane

Concen: 21.318 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039919.D

Acq: 23 Jan 2024 18:57

Instrument :

MSVOA_X

ClientSampleId :

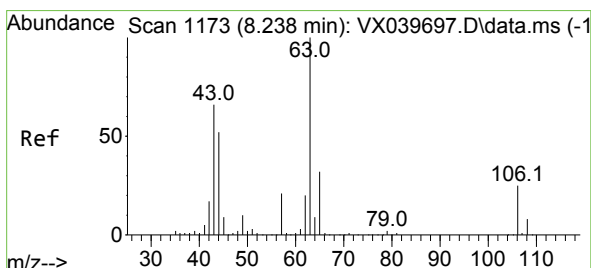
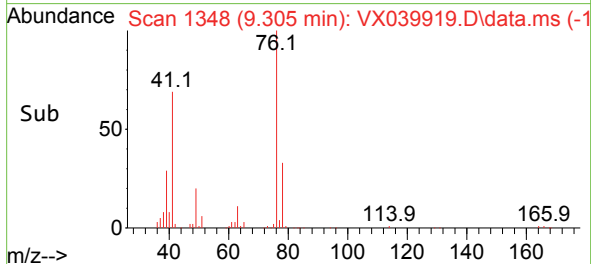
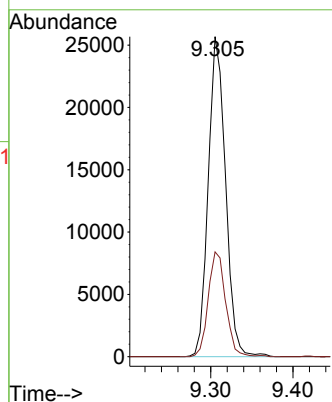
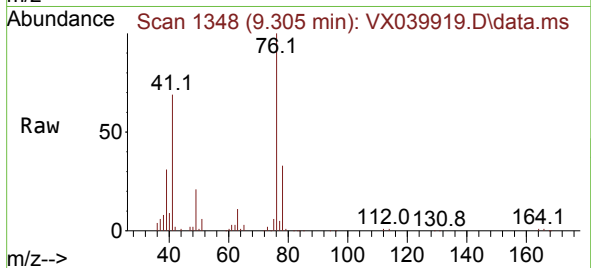
VX0123MBS01

Tgt Ion: 76 Resp: 37428

Ion Ratio Lower Upper

76 100

78 33.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 78.300 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX039919.D

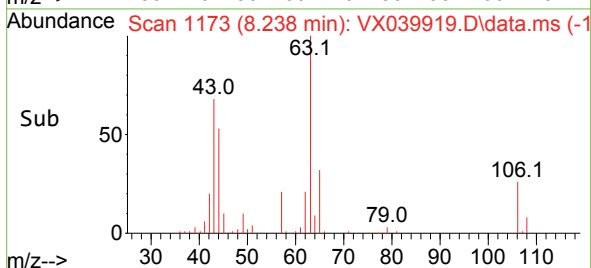
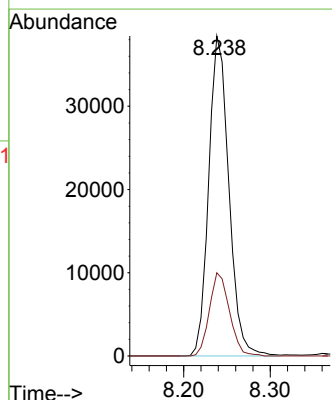
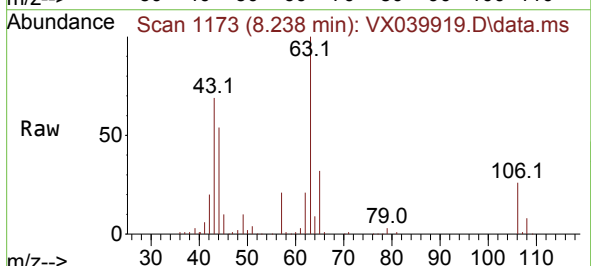
Acq: 23 Jan 2024 18:57

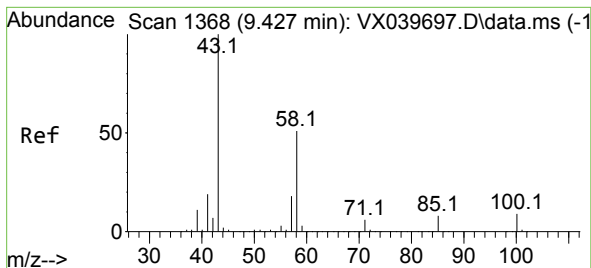
Tgt Ion: 63 Resp: 62059

Ion Ratio Lower Upper

63 100

106 25.9 22.5 33.7





#59

2-Hexanone

Concen: 100.666 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX039919.D

Acq: 23 Jan 2024 18:57

Instrument :

MSVOA_X

ClientSampleId :

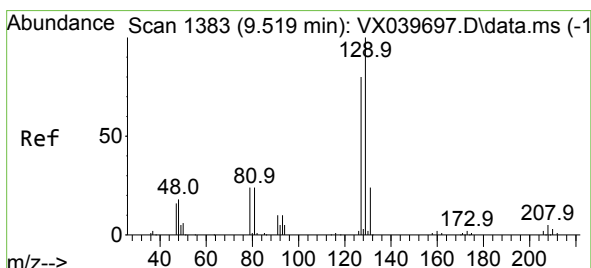
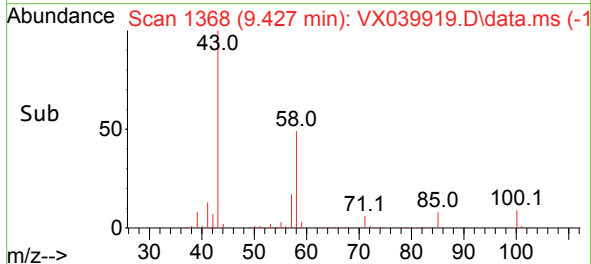
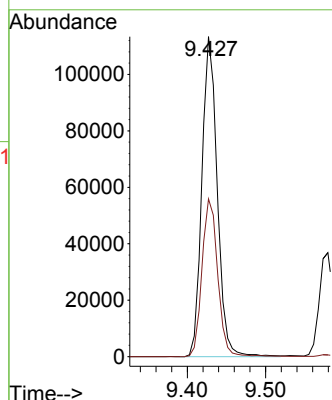
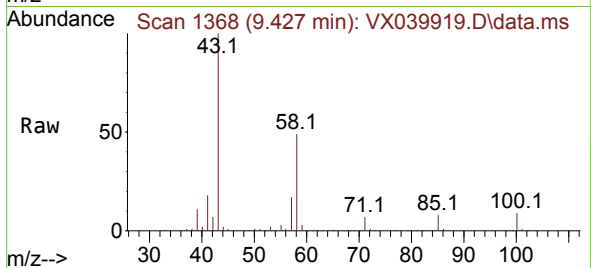
VX0123MBS01

Tgt Ion: 43 Resp: 154499

Ion Ratio Lower Upper

43 100

58 50.6 26.2 78.5



#60

Dibromochloromethane

Concen: 22.100 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX039919.D

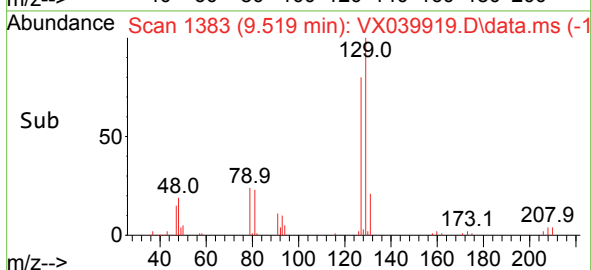
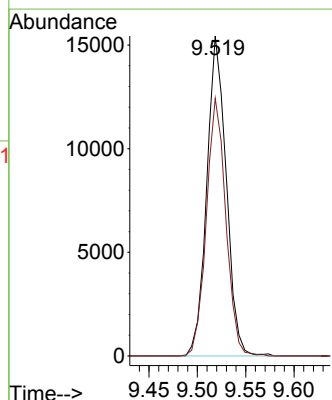
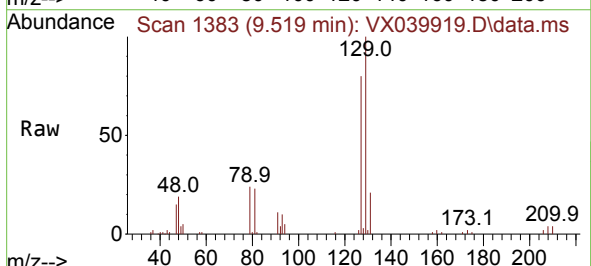
Acq: 23 Jan 2024 18:57

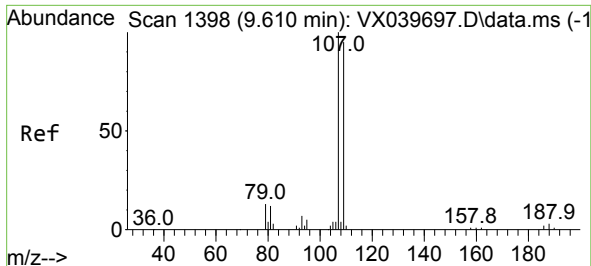
Tgt Ion: 129 Resp: 21593

Ion Ratio Lower Upper

129 100

127 80.9 38.8 116.4

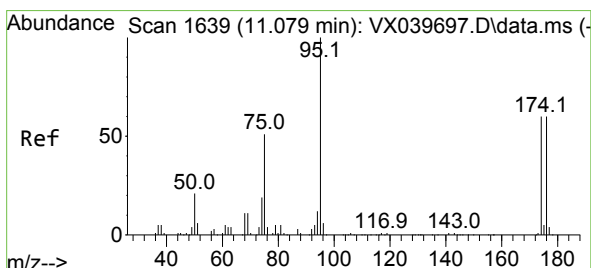
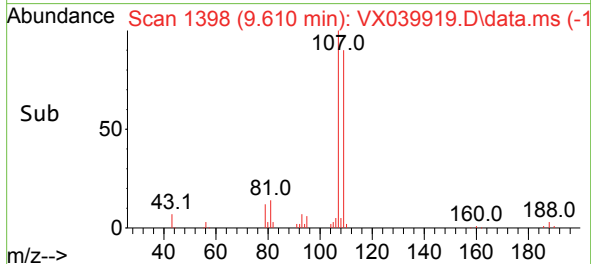
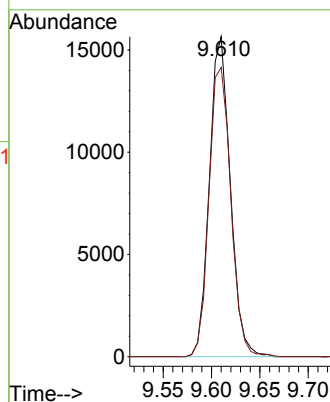
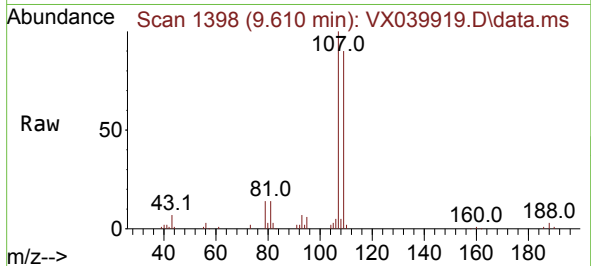




#61
1,2-Dibromoethane
Concen: 21.952 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

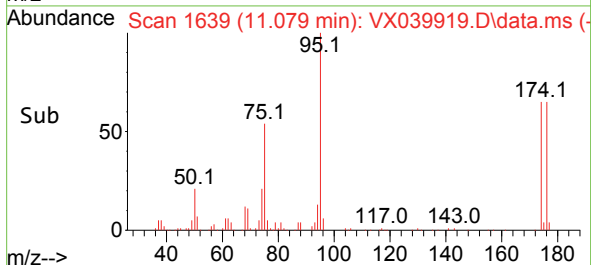
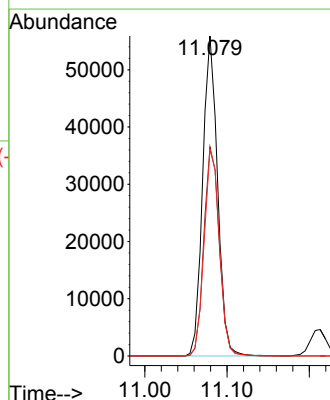
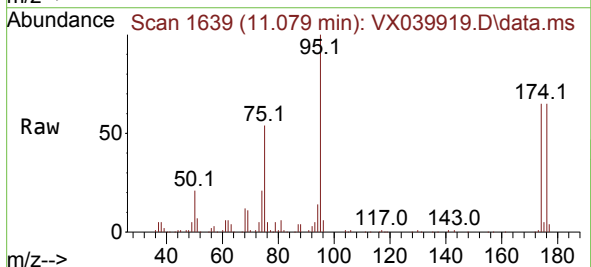
Instrument :
MSVOA_X
ClientSampleId :
VX0123MBS01

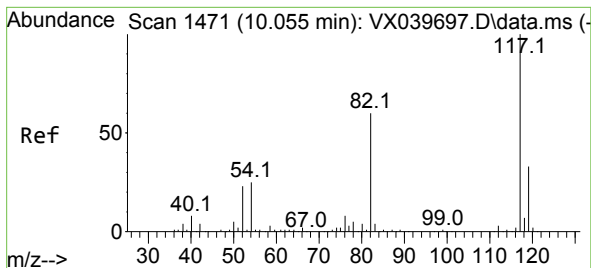
Tgt Ion:107 Resp: 23552
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.532 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion: 95 Resp: 70252
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.6
176 66.1 0.0 131.0

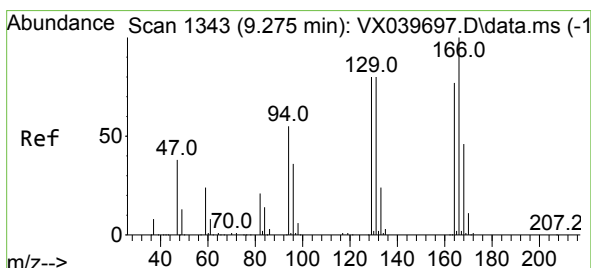
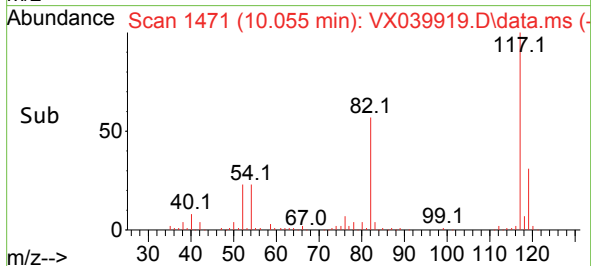
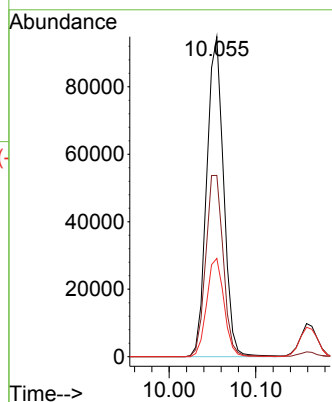
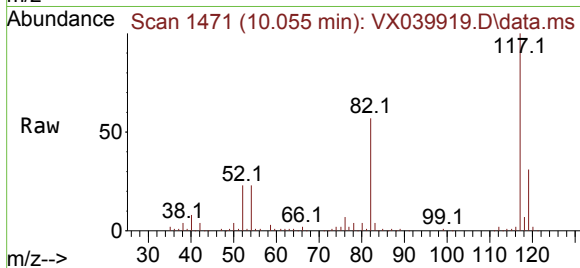




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

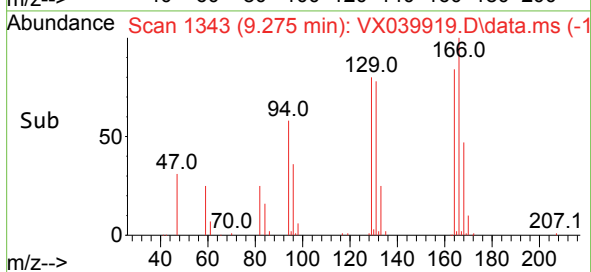
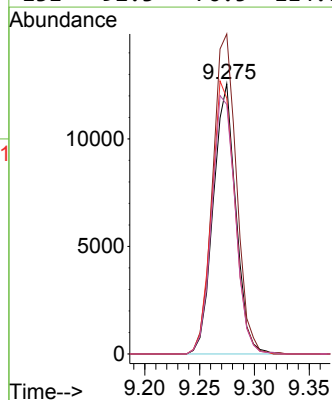
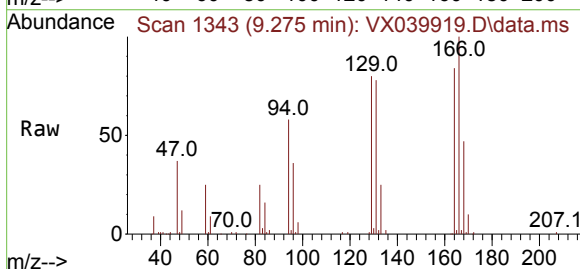
Instrument :
MSVOA_X
ClientSampleId :
VX0123MBS01

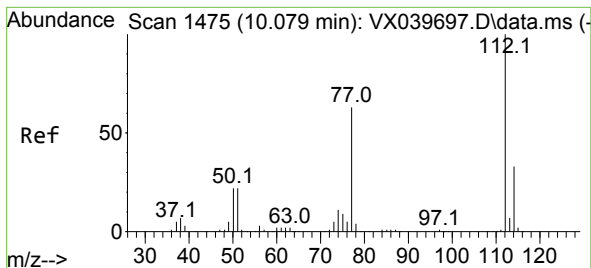
Tgt Ion:117 Resp: 128403
Ion Ratio Lower Upper
117 100
82 56.6 46.2 69.4
119 30.7 25.5 38.3



#64
Tetrachloroethene
Concen: 21.508 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion:164 Resp: 17959
Ion Ratio Lower Upper
164 100
166 118.5 102.7 154.1
129 94.7 80.4 120.6
131 92.3 76.5 114.7

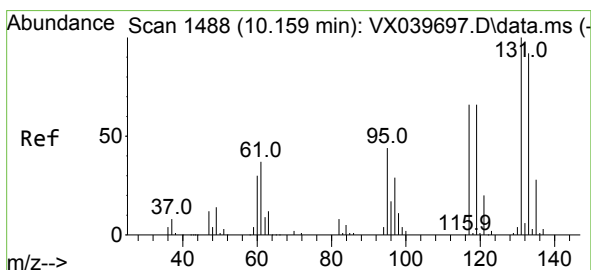
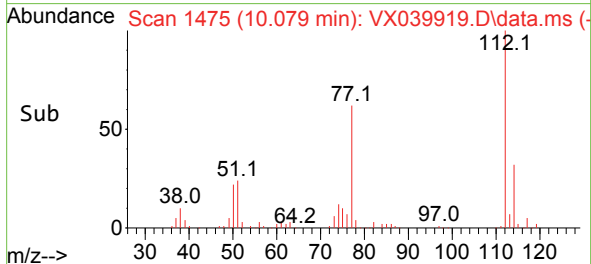
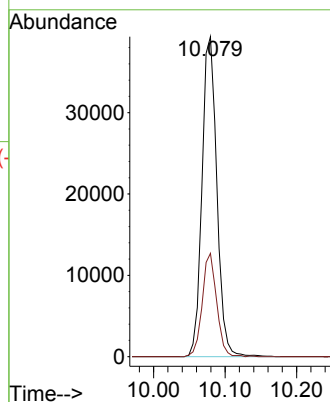
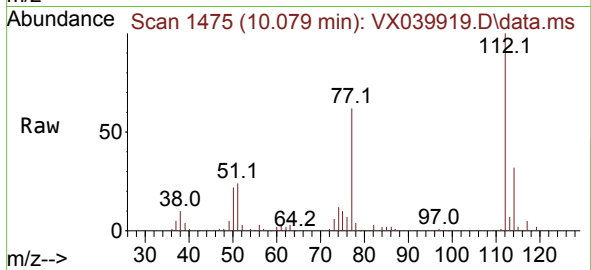




#65
Chlorobenzene
Concen: 21.200 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

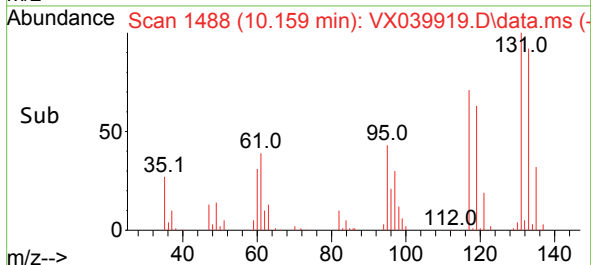
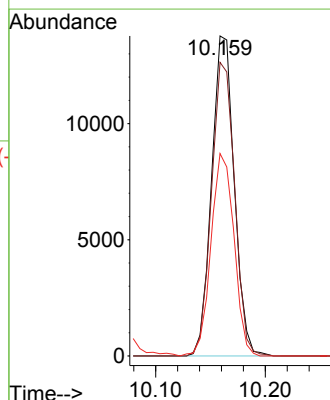
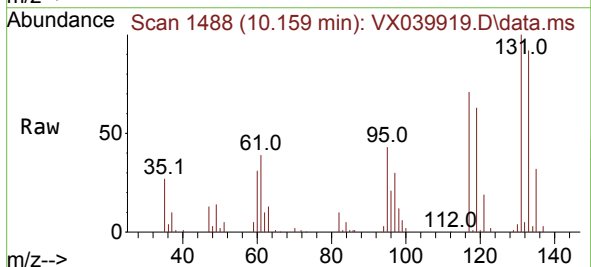
Instrument :
MSVOA_X
ClientSampleId :
VX0123MBS01

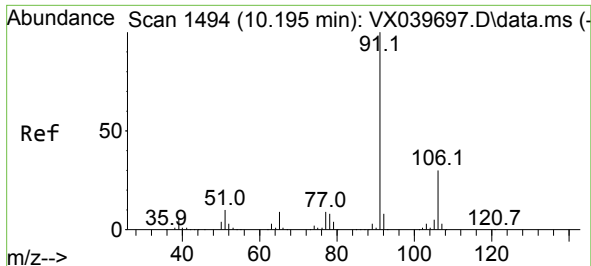
Tgt Ion:112 Resp: 56695
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.720 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion:131 Resp: 19779
Ion Ratio Lower Upper
131 100
133 93.7 47.1 141.4
119 64.2 32.2 96.6

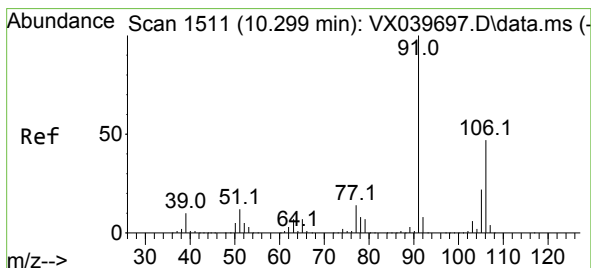
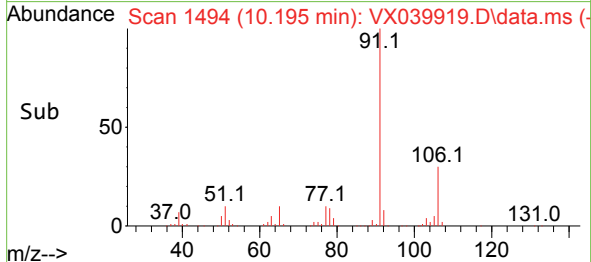
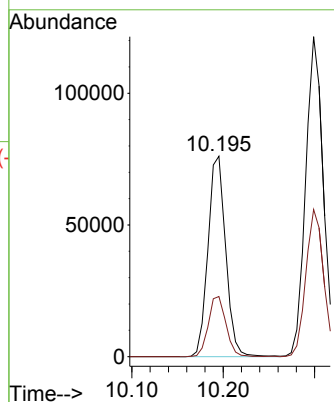
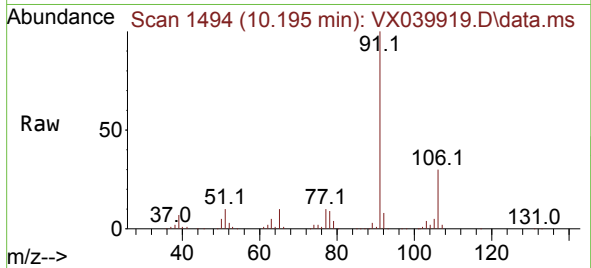




#67
Ethyl Benzene
Concen: 20.603 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

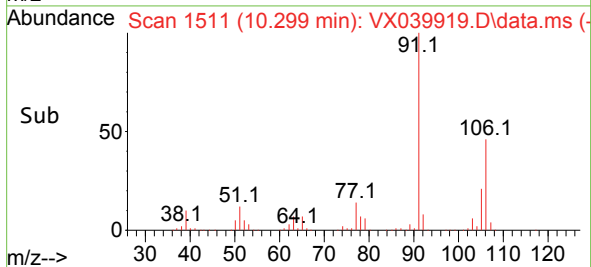
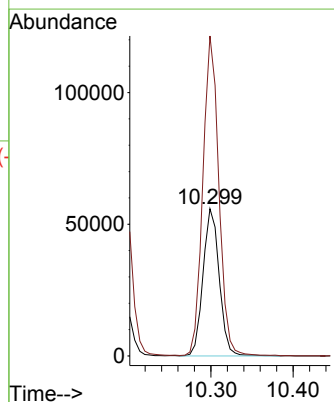
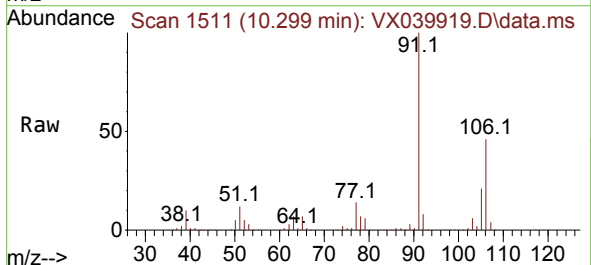
Instrument :
MSVOA_X
ClientSampleId :
VX0123MBS01

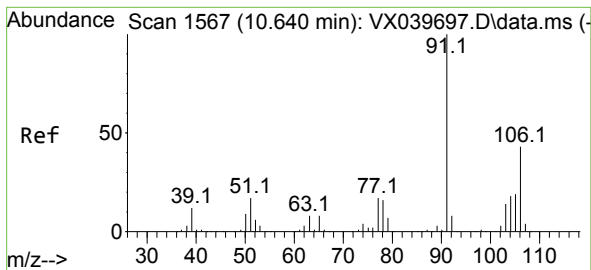
Tgt Ion: 91 Resp: 102296
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3



#68
m/p-Xylenes
Concen: 41.956 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion:106 Resp: 76611
Ion Ratio Lower Upper
106 100
91 215.2 165.5 248.3

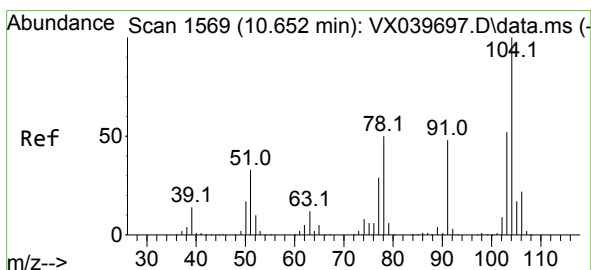
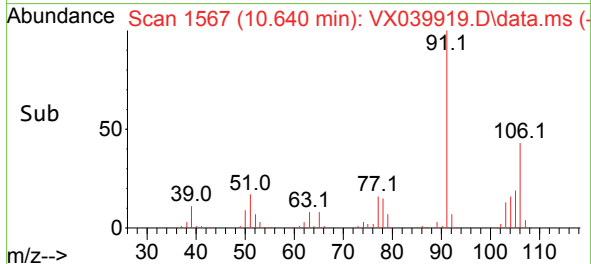
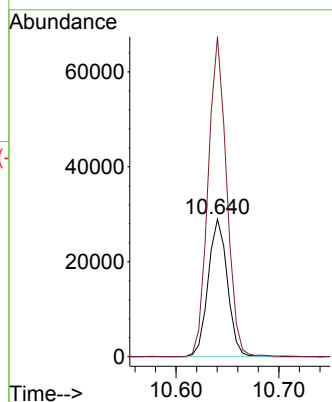
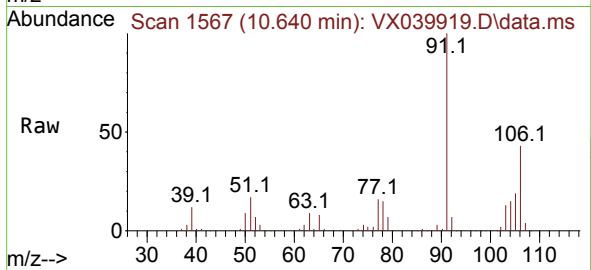




#69
o-Xylene
Concen: 20.875 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

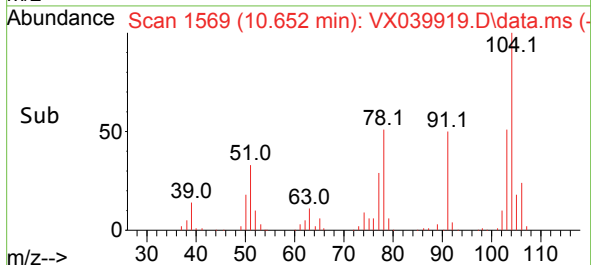
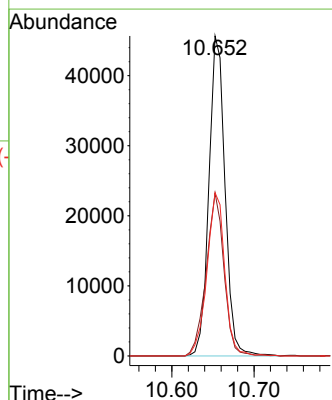
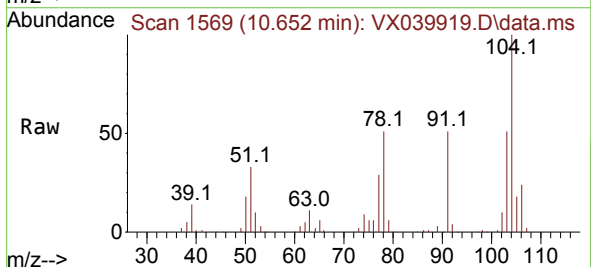
Instrument :
MSVOA_X
ClientSampleId :
VX0123MBS01

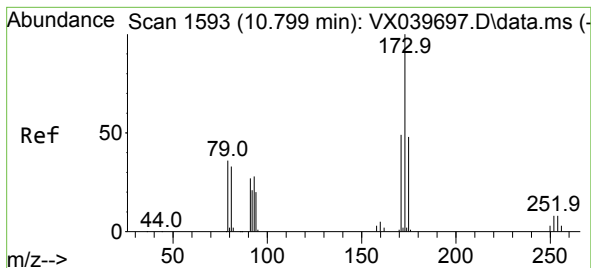
Tgt Ion:106 Resp: 37749
Ion Ratio Lower Upper
106 100
91 224.7 108.9 326.8



#70
Styrene
Concen: 21.100 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion:104 Resp: 62329
Ion Ratio Lower Upper
104 100
78 56.1 43.6 65.4
103 56.5 43.6 65.4





#71

Bromoform

Concen: 21.577 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX039919.D

Acq: 23 Jan 2024 18:57

Instrument :

MSVOA_X

ClientSampleId :

VX0123MBS01

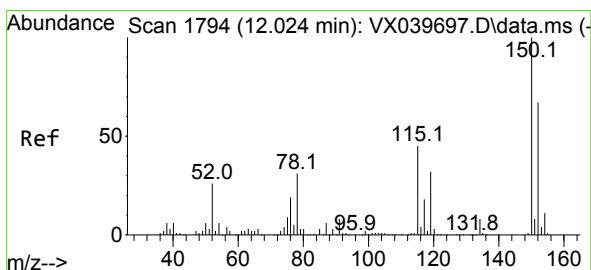
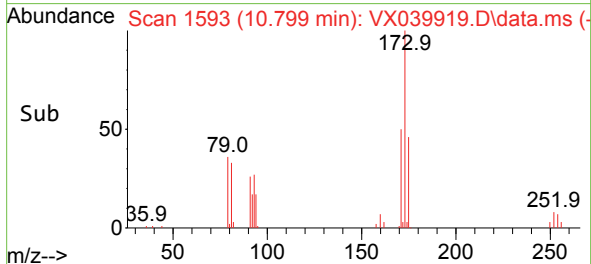
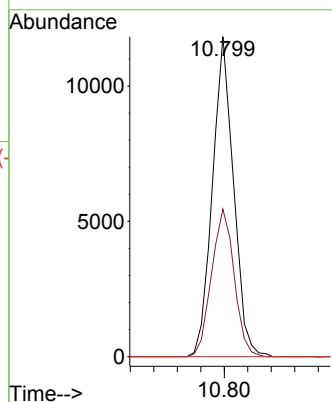
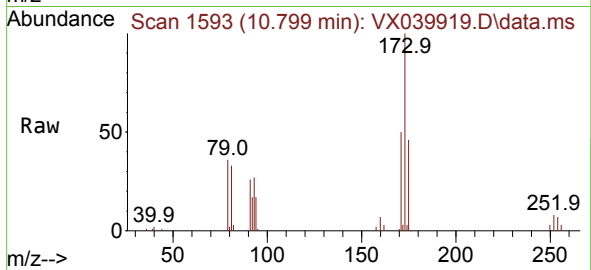
Tgt Ion:173 Resp: 14754

Ion Ratio Lower Upper

173 100

175 49.5 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX039919.D

Acq: 23 Jan 2024 18:57

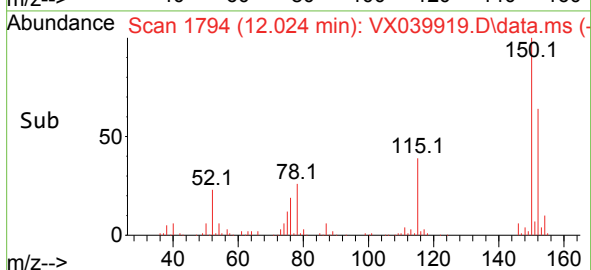
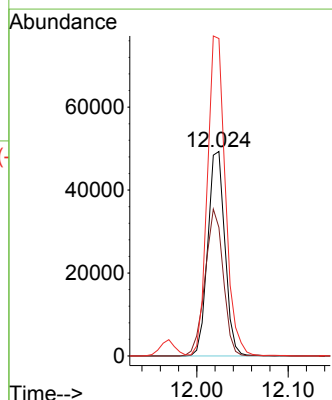
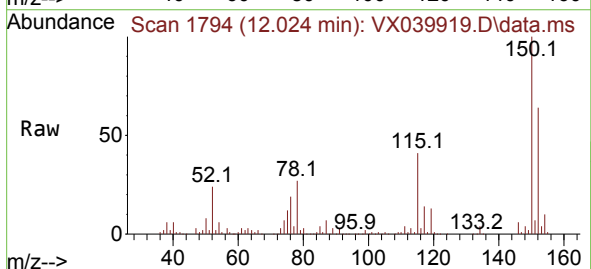
Tgt Ion:152 Resp: 64005

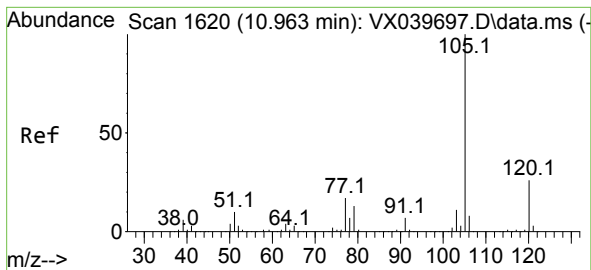
Ion Ratio Lower Upper

152 100

115 76.2 43.3 129.9

150 165.0 0.0 345.0





#73

Isopropylbenzene

Concen: 19.618 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039919.D

Acq: 23 Jan 2024 18:57

Instrument :

MSVOA_X

ClientSampleId :

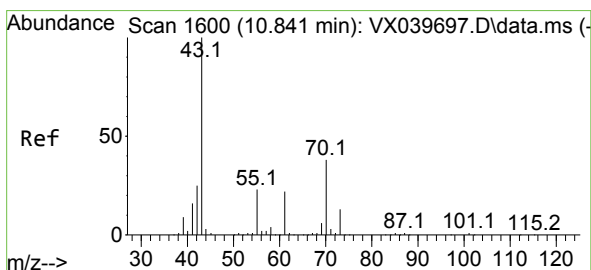
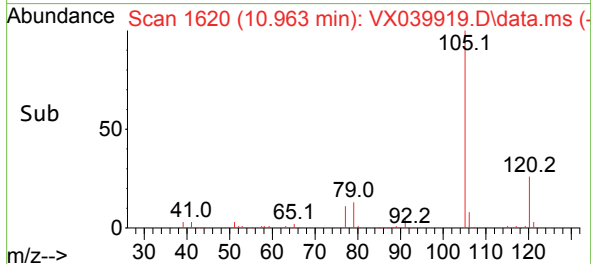
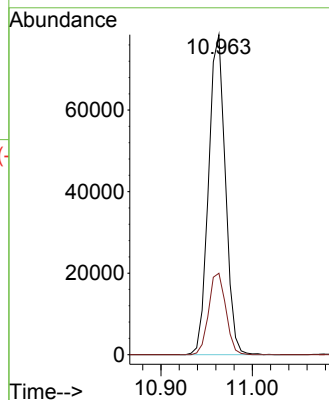
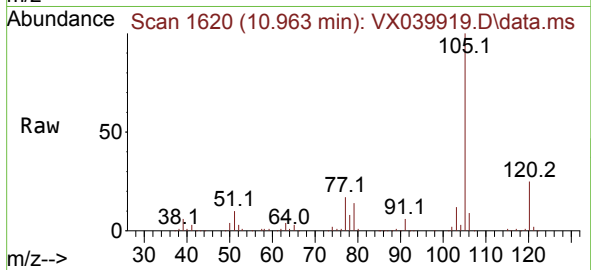
VX0123MBS01

Tgt Ion:105 Resp: 99968

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.6



#74

N-ethyl acetate

Concen: 18.513 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX039919.D

Acq: 23 Jan 2024 18:57

Tgt Ion: 43 Resp: 49175

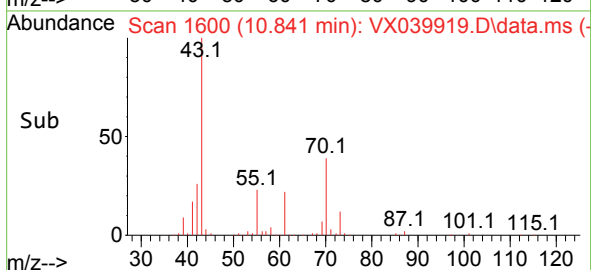
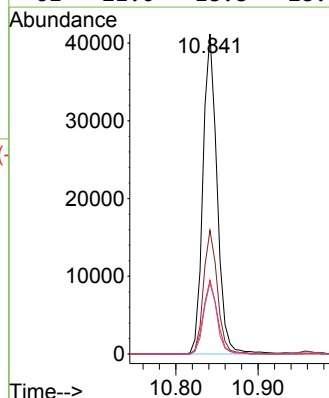
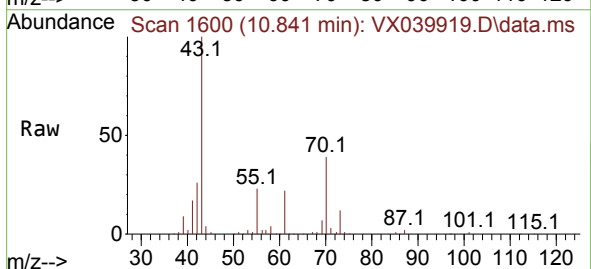
Ion Ratio Lower Upper

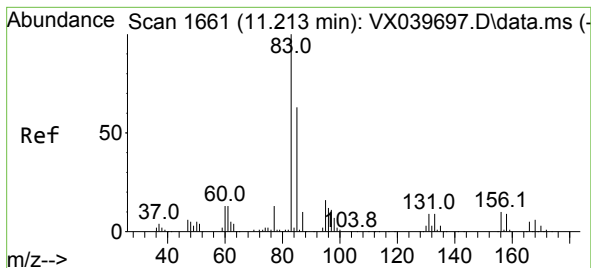
43 100

70 37.8 32.9 49.3

55 22.9 19.3 28.9

61 21.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.616 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039919.D

Acq: 23 Jan 2024 18:57

Instrument :

MSVOA_X

ClientSampleId :

VX0123MBS01

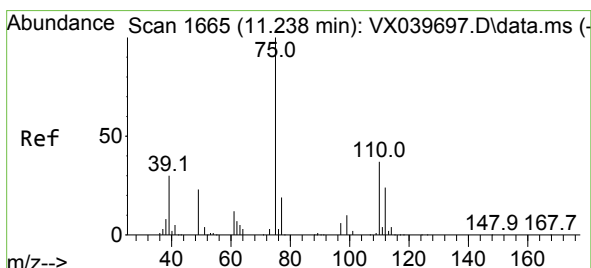
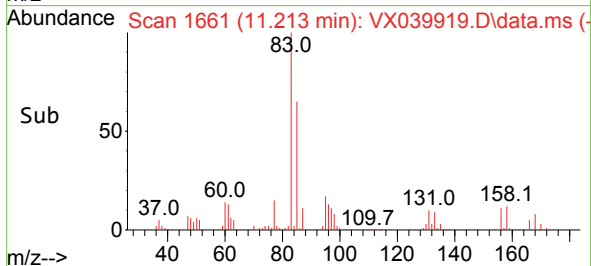
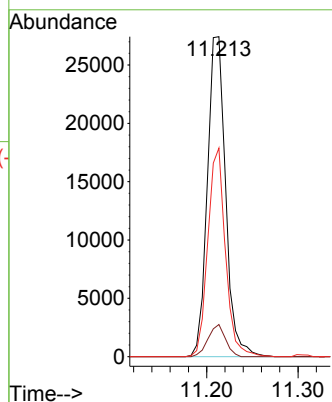
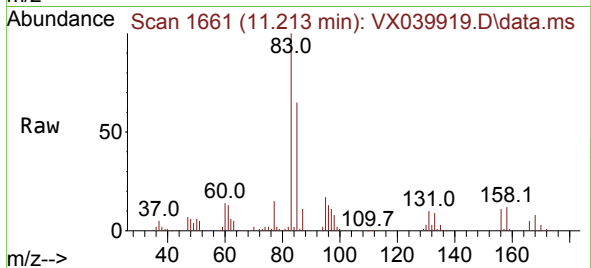
Tgt Ion: 83 Resp: 38170

Ion Ratio Lower Upper

83 100

131 9.6 5.3 15.8

85 62.9 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 24.016 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX039919.D

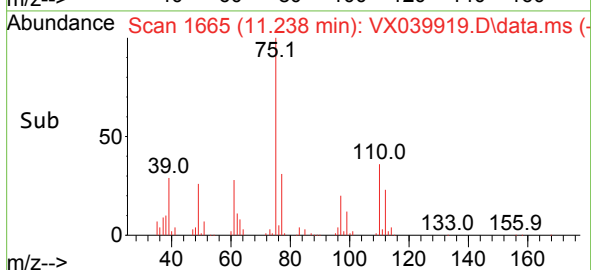
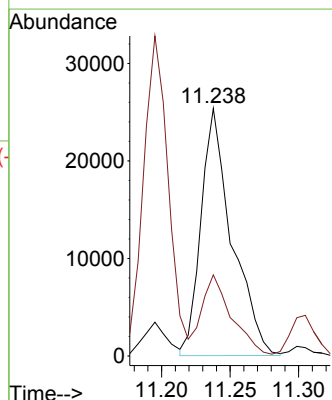
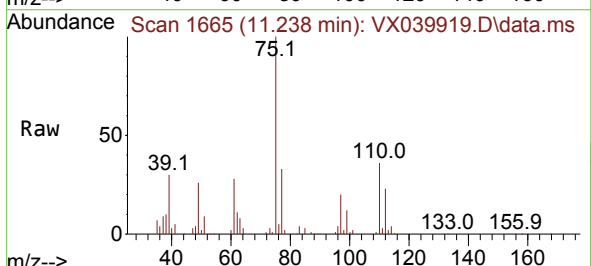
Acq: 23 Jan 2024 18:57

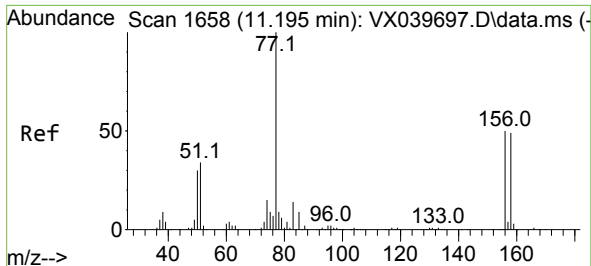
Tgt Ion: 75 Resp: 39852

Ion Ratio Lower Upper

75 100

77 32.0 19.1 57.5

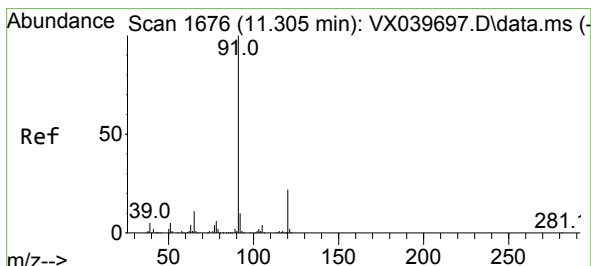
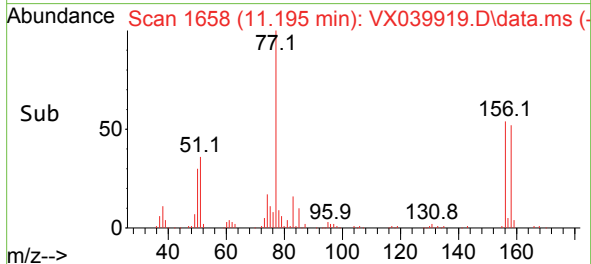
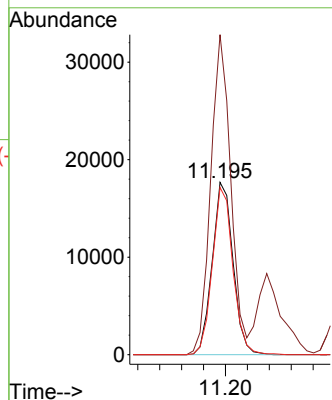
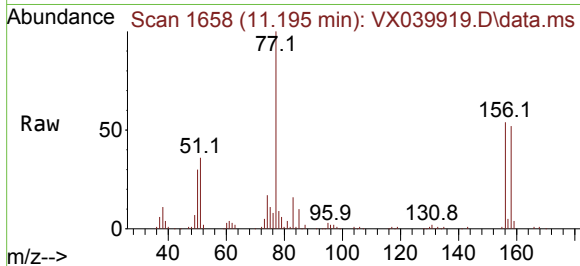




#77
Bromobenzene
Concen: 20.538 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

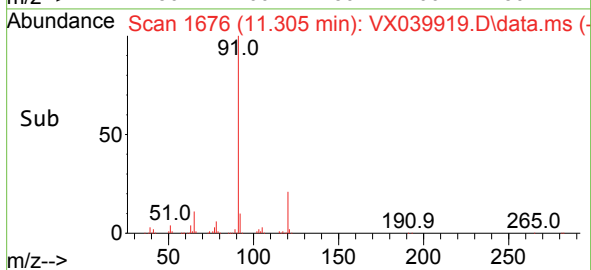
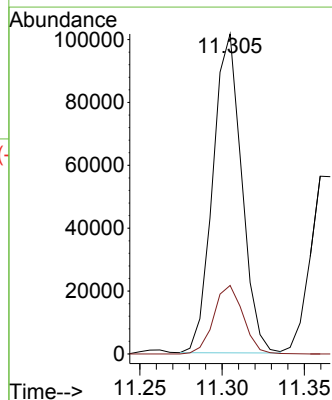
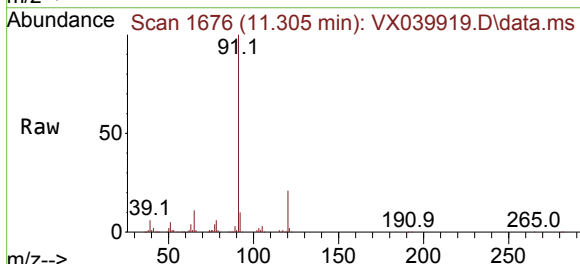
Instrument :
MSVOA_X
ClientSampleId :
VX0123MBS01

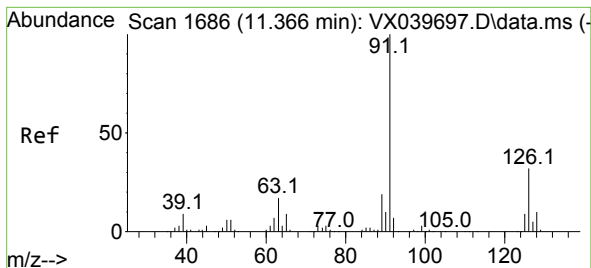
Tgt Ion:156 Resp: 23303
Ion Ratio Lower Upper
156 100
77 178.5 88.4 265.3
158 95.9 48.0 144.0



#78
n-propylbenzene
Concen: 20.064 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion: 91 Resp: 123750
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.4

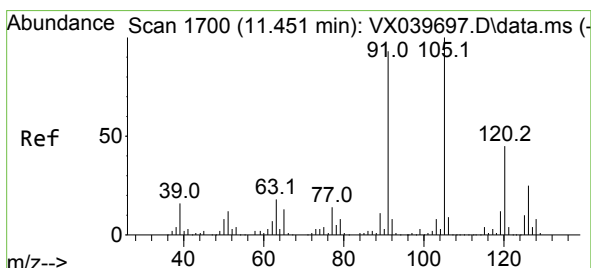
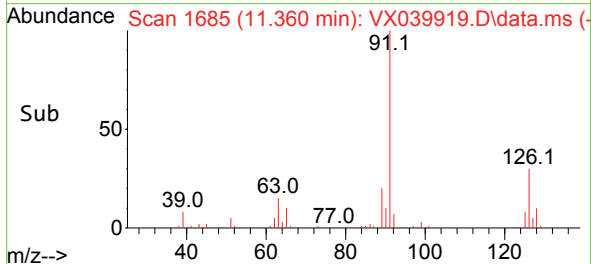
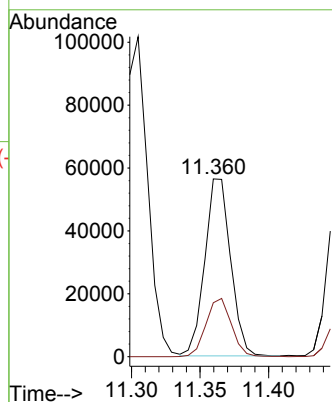
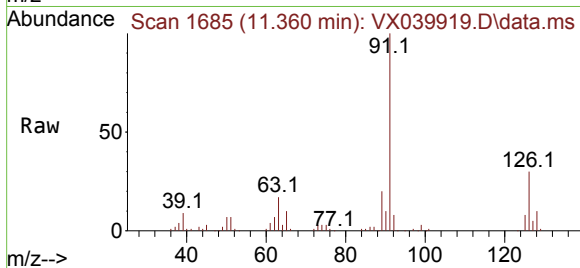




#79
2-Chlorotoluene
Concen: 19.370 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

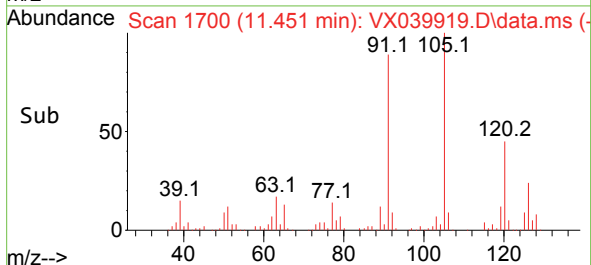
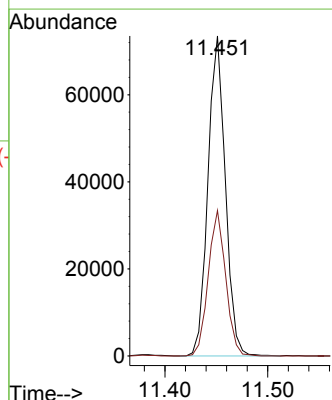
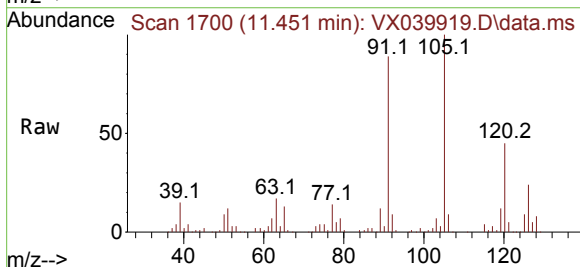
Instrument :
MSVOA_X
ClientSampleId :
VX0123MBS01

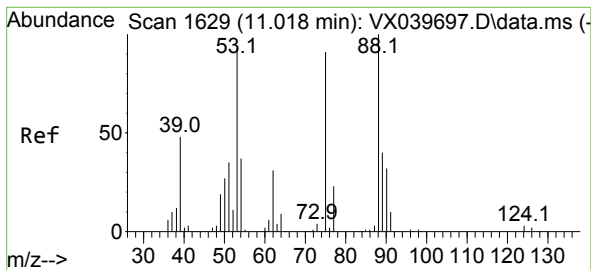
Tgt Ion: 91 Resp: 73837
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.010 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion: 105 Resp: 86603
Ion Ratio Lower Upper
105 100
120 45.7 24.1 72.3

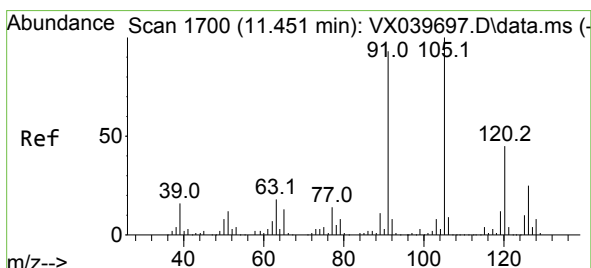
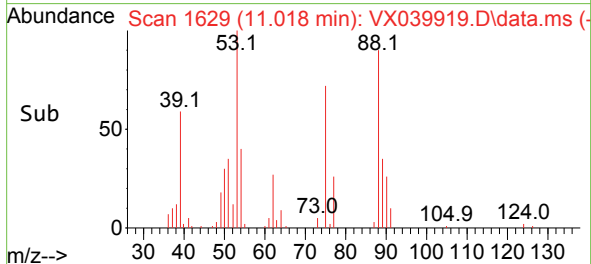
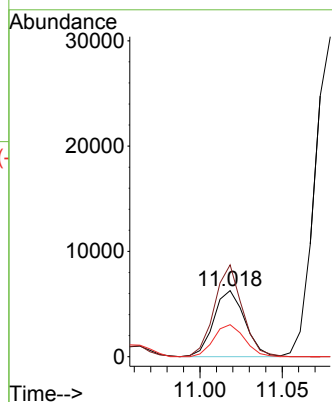
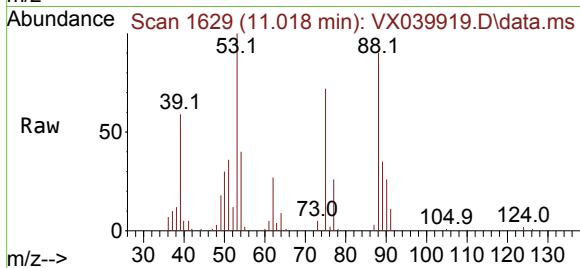




#81
 trans-1,4-Dichloro-2-butene
 Concen: 16.625 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX039919.D
 Acq: 23 Jan 2024 18:57

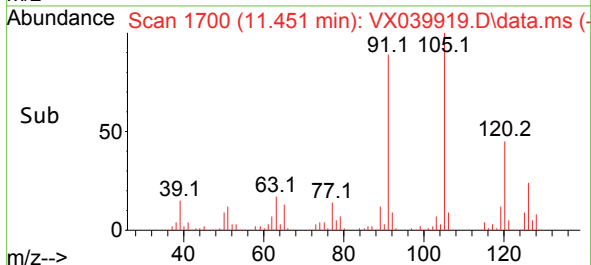
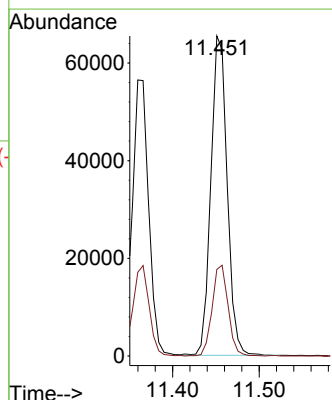
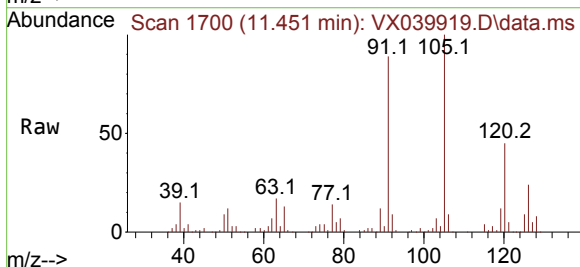
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123MBS01

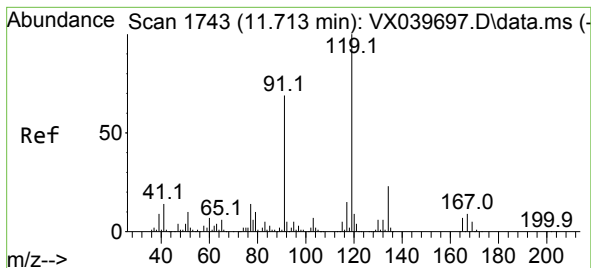
Tgt Ion: 75 Resp: 8271
 Ion Ratio Lower Upper
 75 100
 53 124.5 90.5 135.7
 89 47.6 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 19.786 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX039919.D
 Acq: 23 Jan 2024 18:57

Tgt Ion: 91 Resp: 85550
 Ion Ratio Lower Upper
 91 100
 126 27.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.720 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039919.D

Acq: 23 Jan 2024 18:57

Instrument :

MSVOA_X

ClientSampleId :

VX0123MBS01

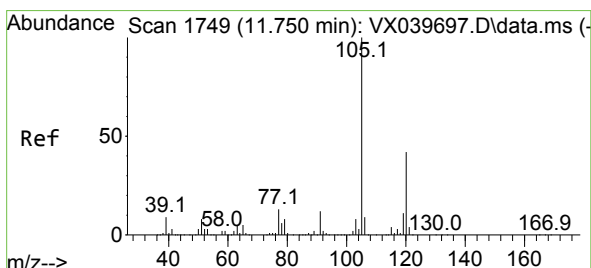
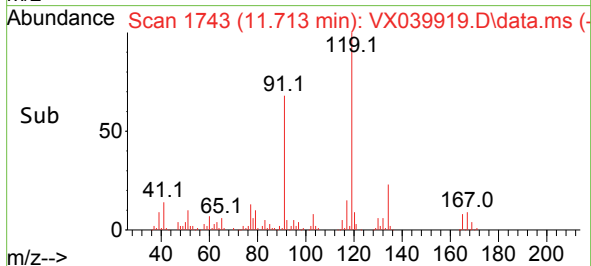
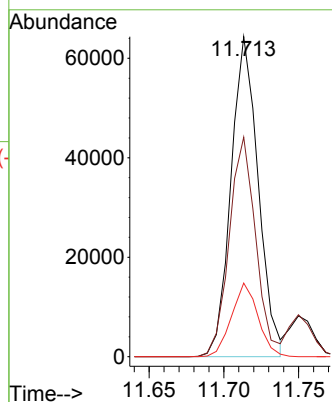
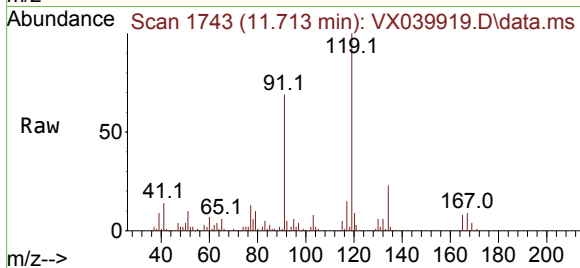
Tgt Ion:119 Resp: 81483

Ion Ratio Lower Upper

119 100

91 67.0 31.2 93.6

134 22.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.715 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX039919.D

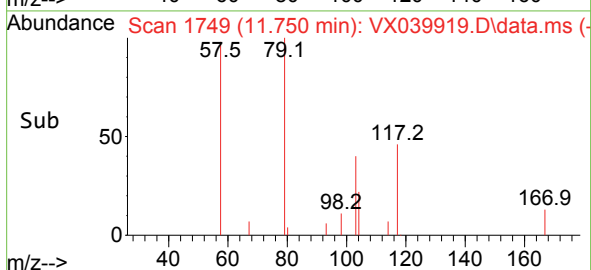
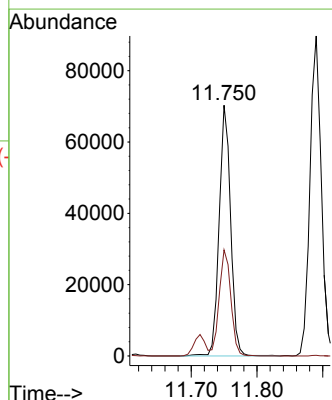
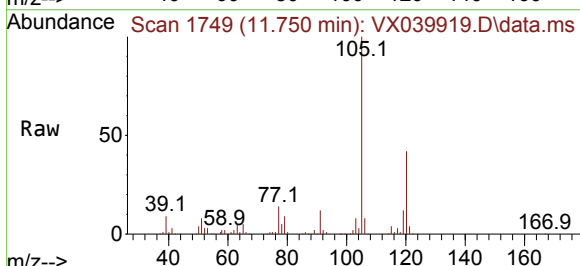
Acq: 23 Jan 2024 18:57

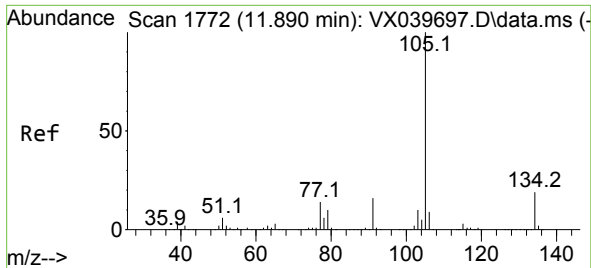
Tgt Ion:105 Resp: 85128

Ion Ratio Lower Upper

105 100

120 43.3 21.2 63.6

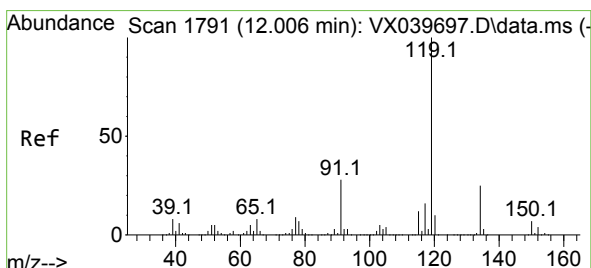
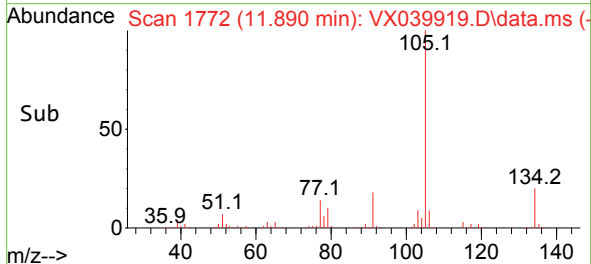
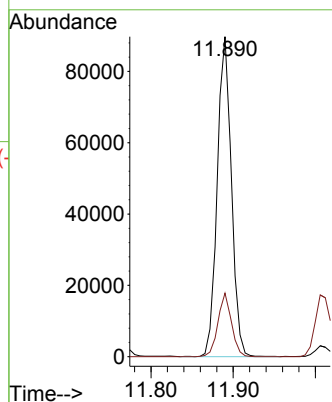
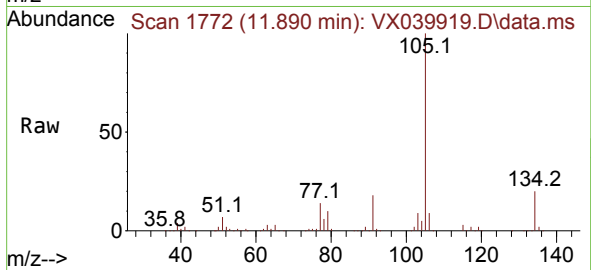




#85
 sec-Butylbenzene
 Concen: 20.017 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039919.D
 Acq: 23 Jan 2024 18:57

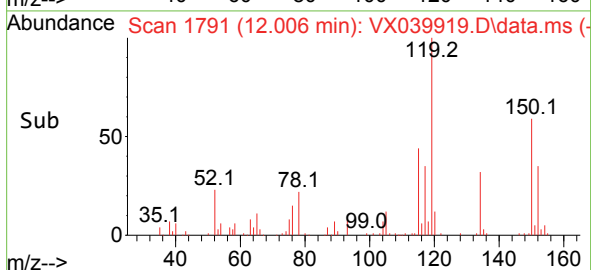
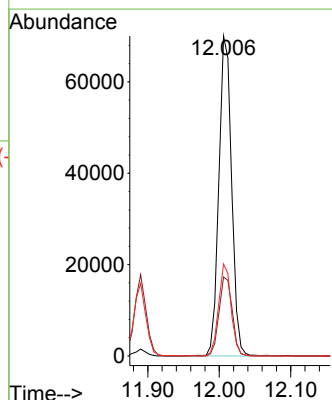
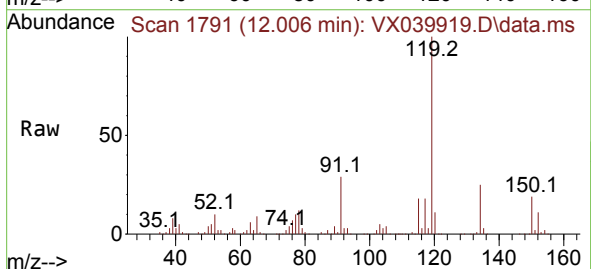
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123MBS01

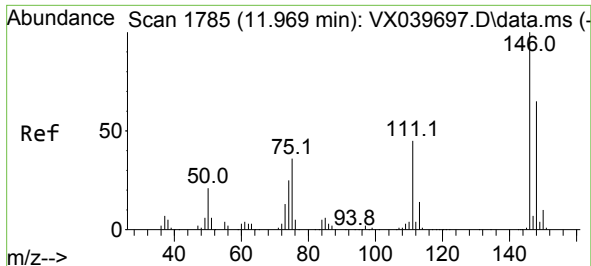
Tgt Ion:105 Resp: 107364
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.232 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039919.D
 Acq: 23 Jan 2024 18:57

Tgt Ion:119 Resp: 86733
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 28.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.547 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039919.D

Acq: 23 Jan 2024 18:57

Instrument :

MSVOA_X

ClientSampleId :

VX0123MBS01

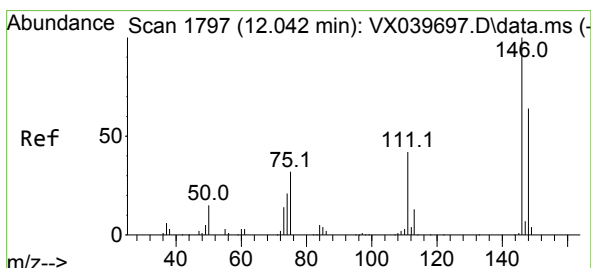
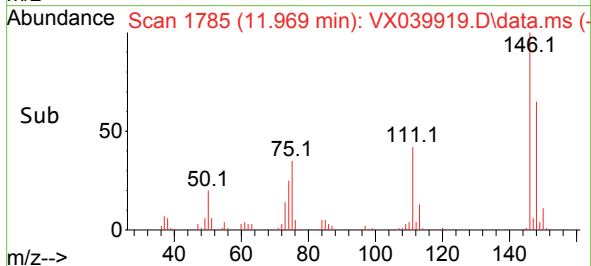
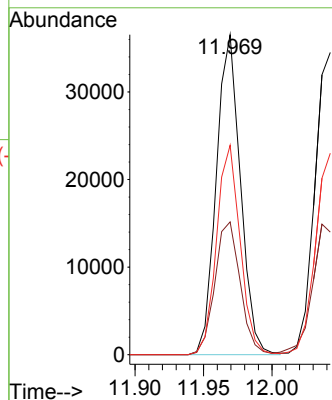
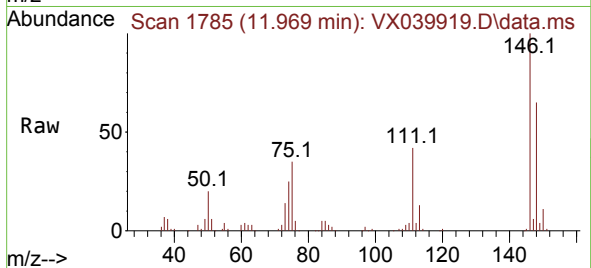
Tgt Ion:146 Resp: 44689

Ion Ratio Lower Upper

146 100

111 43.6 22.1 66.1

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.116 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX039919.D

Acq: 23 Jan 2024 18:57

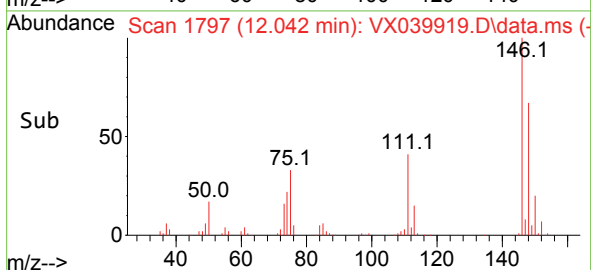
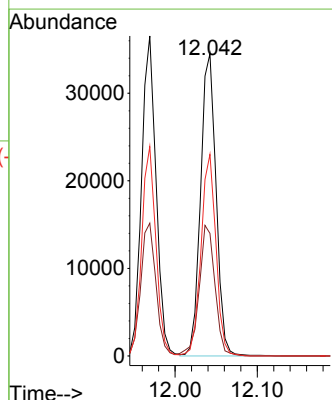
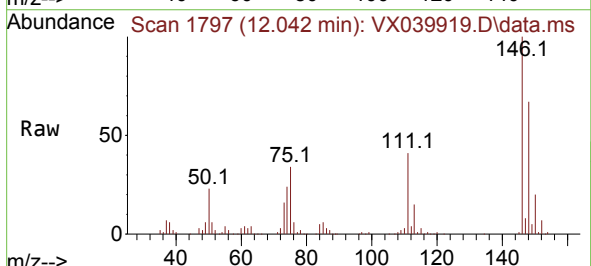
Tgt Ion:146 Resp: 45186

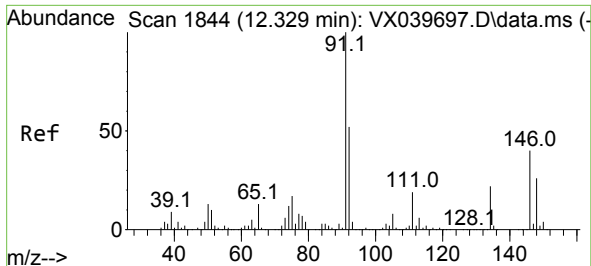
Ion Ratio Lower Upper

146 100

111 44.2 21.3 63.7

148 64.3 31.8 95.4

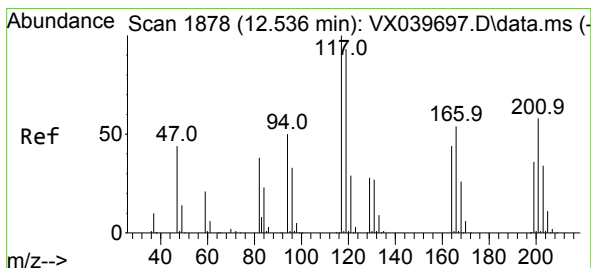
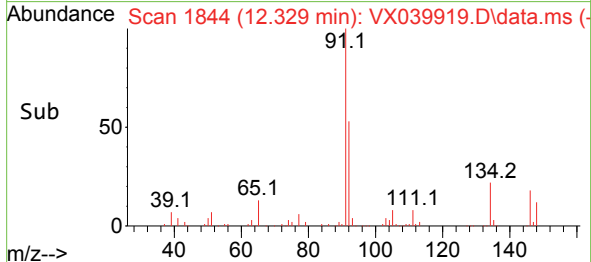
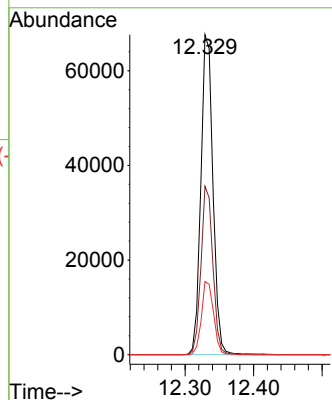
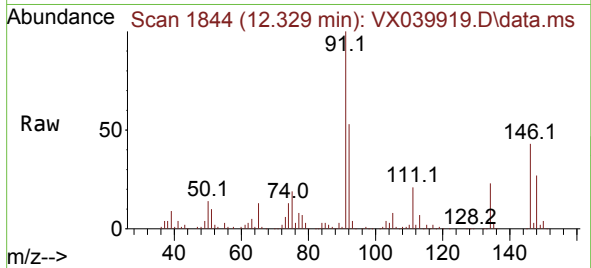




#89
n-Butylbenzene
Concen: 20.110 ug/l
RT: 12.329 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

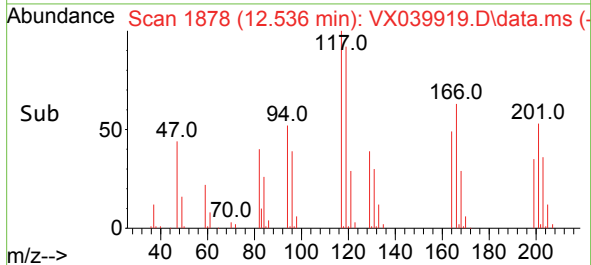
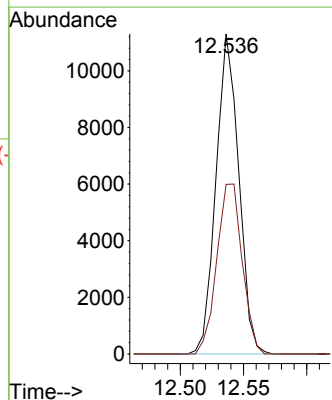
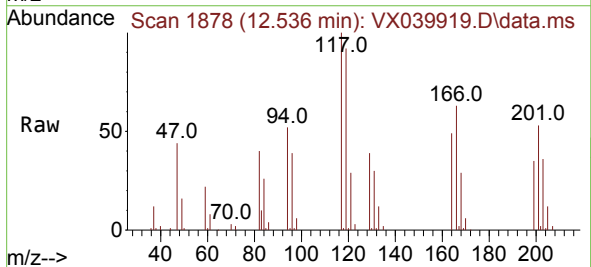
Instrument :
MSVOA_X
ClientSampleId :
VX0123MBS01

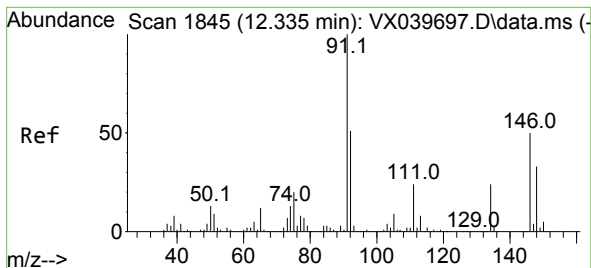
Tgt Ion: 91 Resp: 83266
Ion Ratio Lower Upper
91 100
92 51.8 27.4 82.0
134 22.9 12.6 37.8



#90
Hexachloroethane
Concen: 19.498 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion: 117 Resp: 14101
Ion Ratio Lower Upper
117 100
201 59.5 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.478 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX039919.D

Acq: 23 Jan 2024 18:57

Instrument :

MSVOA_X

ClientSampleId :

VX0123MBS01

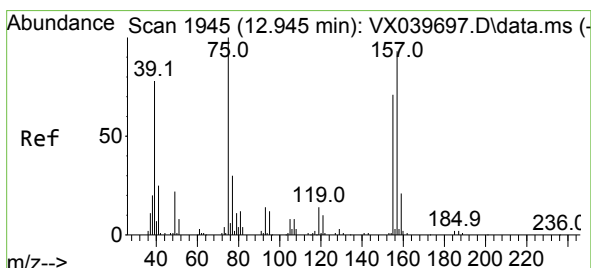
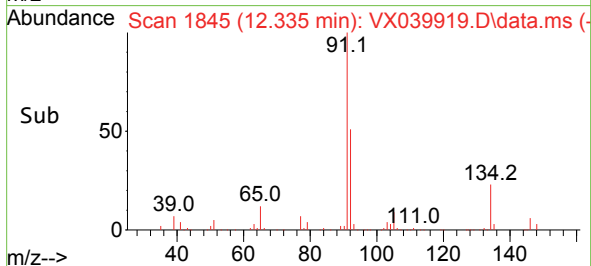
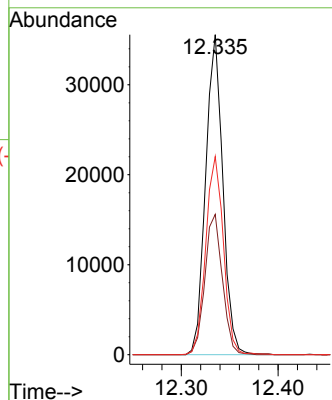
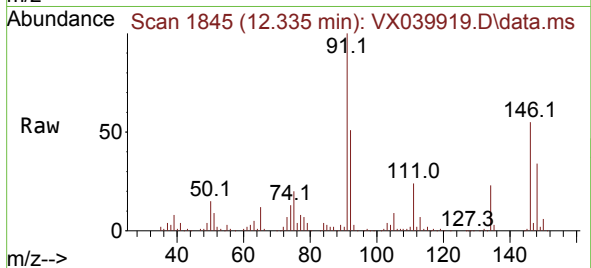
Tgt Ion:146 Resp: 44032

Ion Ratio Lower Upper

146 100

111 44.9 22.4 67.0

148 63.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.416 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX039919.D

Acq: 23 Jan 2024 18:57

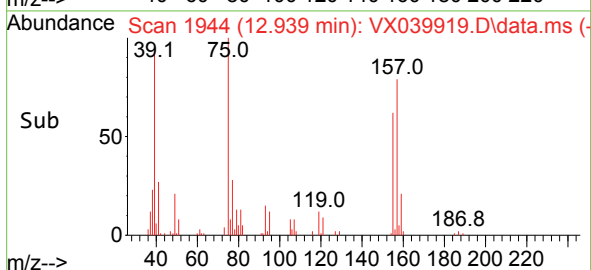
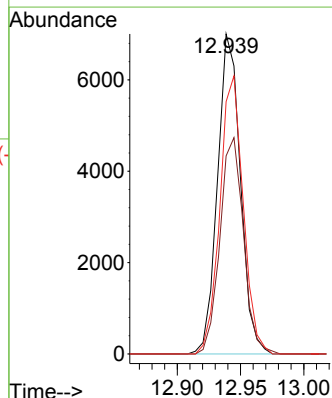
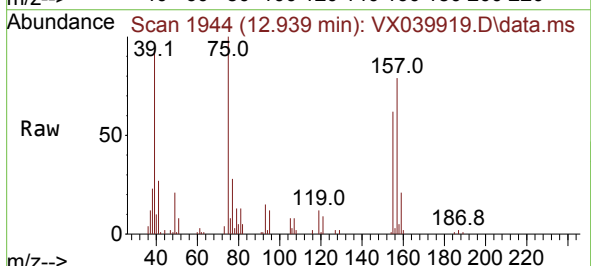
Tgt Ion: 75 Resp: 8781

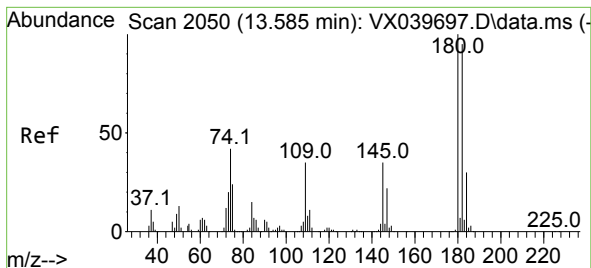
Ion Ratio Lower Upper

75 100

155 69.6 36.1 108.5

157 88.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.612 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039919.D

Acq: 23 Jan 2024 18:57

Instrument :

MSVOA_X

ClientSampleId :

VX0123MBS01

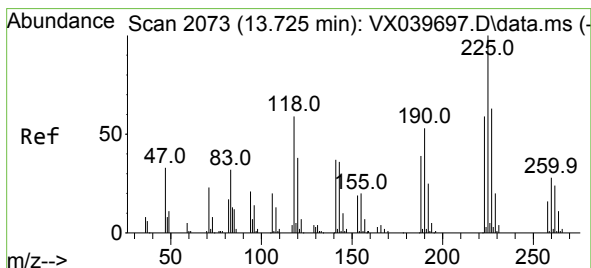
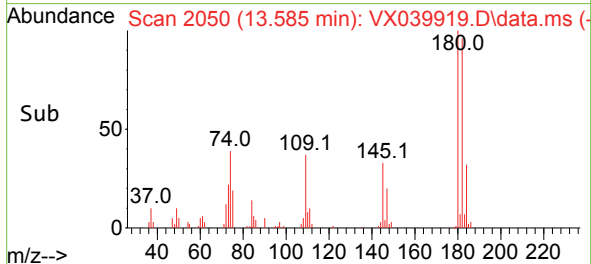
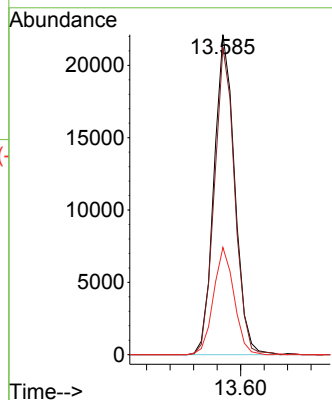
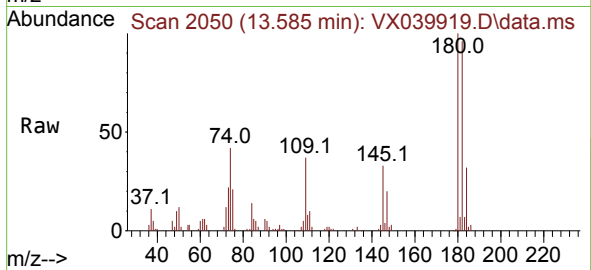
Tgt Ion:180 Resp: 27084

Ion Ratio Lower Upper

180 100

182 94.1 48.3 144.8

145 33.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.711 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039919.D

Acq: 23 Jan 2024 18:57

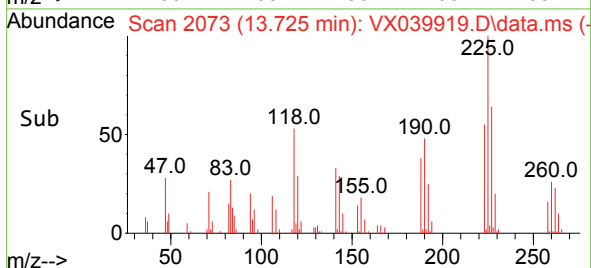
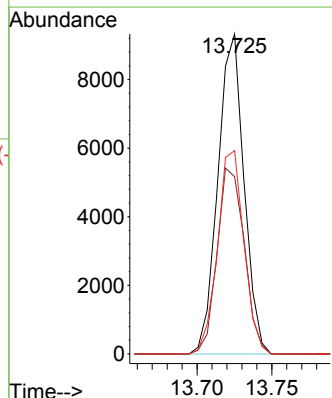
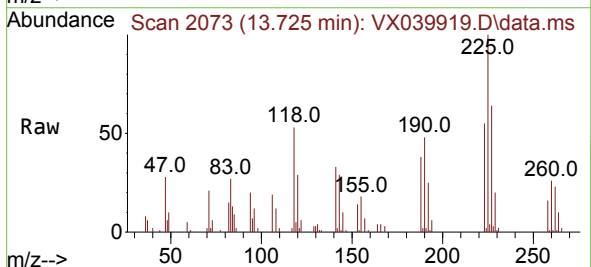
Tgt Ion:225 Resp: 11313

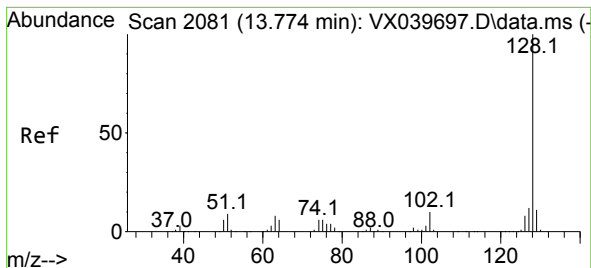
Ion Ratio Lower Upper

225 100

223 60.6 31.1 93.2

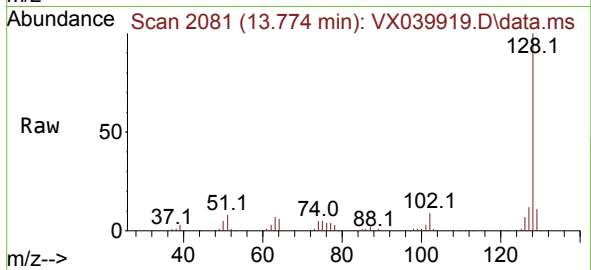
227 64.2 32.5 97.5



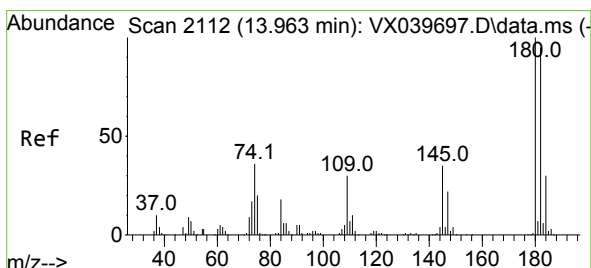
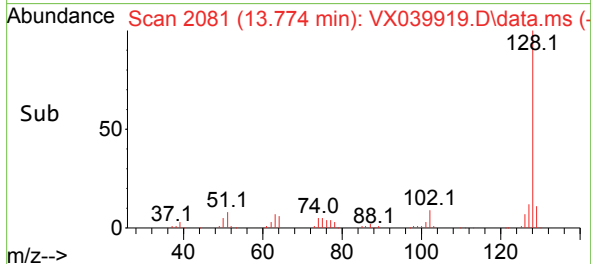
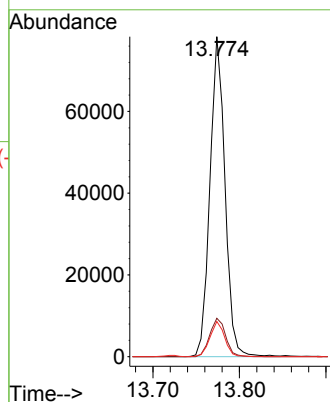


#95
Naphthalene
Concen: 19.546 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Instrument :
MSVOA_X
ClientSampleId :
VX0123MBS01



Tgt Ion:128 Resp: 94549
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.440 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX039919.D
Acq: 23 Jan 2024 18:57

Tgt Ion:180 Resp: 27106
Ion Ratio Lower Upper
180 100
182 93.5 46.9 140.6
145 35.8 17.8 53.5

