

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039554.D
 Acq On : 29 Dec 2023 18:34
 Operator : JC/MD
 Sample : 06017-02MS
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB32-2-20231222-7.5-8.5MS

Quant Time: Dec 30 02:06:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	109420	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200066	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89463	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95886	47.835	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.680%
35) Dibromofluoromethane	5.391	113	69392	50.206	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.420%
50) Toluene-d8	8.647	98	257156	50.115	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.240%
62) 4-Bromofluorobenzene	11.085	95	104535	49.375	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.760%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	63978	41.610	ug/l	98
3) Chloromethane	1.301	50	73578	43.165	ug/l	97
4) Vinyl Chloride	1.374	62	73603	46.429	ug/l	99
5) Bromomethane	1.599	94	29762	32.632	ug/l	100
6) Chloroethane	1.666	64	20995	21.977	ug/l	93
7) Trichlorofluoromethane	1.843	101	56169	24.197	ug/l	99
8) Diethyl Ether	2.142	74	41090	51.144	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.288	101	67136	47.394	ug/l	98
10) Methyl Iodide	2.428	142	58029	39.632	ug/l	92
11) Tert butyl alcohol	2.947	59	3856	7.660	ug/l #	78
12) 1,1-Dichloroethene	2.282	96	61223	43.510	ug/l	94
13) Acrolein	2.252	56	115230	286.953	ug/l	99
14) Allyl chloride	2.648	41	91701	32.171	ug/l #	93
15) Acrylonitrile	3.093	53	264807	262.825	ug/l	100
16) Acetone	2.422	43	234565	196.574	ug/l	96
17) Carbon Disulfide	2.477	76	154499	37.521	ug/l	99
18) Methyl Acetate	2.727	43	253126	58.383	ug/l	98
19) Methyl tert-butyl Ether	3.136	73	252529	49.624	ug/l	95
20) Methylene Chloride	2.776	84	78879	47.205	ug/l	97
21) trans-1,2-Dichloroethene	3.075	96	72572	47.398	ug/l	98
22) Diisopropyl ether	3.782	45	262421	50.575	ug/l	87
23) Vinyl Acetate	3.733	43	931447	241.129	ug/l	99
24) 1,1-Dichloroethane	3.599	63	141952	48.397	ug/l	100
25) 2-Butanone	4.599	43	365737	211.442	ug/l	97
26) 2,2-Dichloropropane	4.465	77	100277	39.160	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	83768	49.568	ug/l	99
28) Bromochloromethane	4.904	49	64664	45.183	ug/l	93
29) Tetrahydrofuran	5.038	42	256389	268.404	ug/l	100
30) Chloroform	5.099	83	140536	47.946	ug/l	99
31) Cyclohexane	5.452	56	140872	54.411	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	116362	45.730	ug/l	98
36) 1,1-Dichloropropene	5.684	75	104925	48.107	ug/l	98
37) Ethyl Acetate	4.739	43	155417	57.677	ug/l	98
38) Carbon Tetrachloride	5.666	117	92665	44.520	ug/l	99
39) Methylcyclohexane	7.373	83	157073	59.954	ug/l	98
40) Benzene	6.031	78	313695	50.844	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	65414	45.499	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	118698	47.528	ug/l	98
43) Isopropyl Acetate	6.361	43	216852	49.489	ug/l	100
44) Trichloroethene	7.123	130	72548	46.597	ug/l	94
45) 1,2-Dichloropropane	7.428	63	80647	48.705	ug/l	100
46) Dibromomethane	7.580	93	54327	46.673	ug/l	95
47) Bromodichloromethane	7.824	83	95901	43.091	ug/l	99
48) Methyl methacrylate	7.702	41	122808	47.940	ug/l	92
49) 1,4-Dioxane	7.702	88	20519	594.228	ug/l #	87
51) 4-Methyl-2-Pentanone	8.586	43	728810	261.047	ug/l	100
52) Toluene	8.720	92	187925	50.465	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	107144	43.728	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	118637	45.000	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	74993	48.239	ug/l	86
56) Ethyl methacrylate	9.122	69	111229	58.608	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	129502	48.185	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	303522	272.367	ug/l	94
59) 2-Hexanone	9.445	43	562354	233.391	ug/l	99
60) Dibromochloromethane	9.525	129	67701	43.060	ug/l	100
61) 1,2-Dibromoethane	9.610	107	79743	48.049	ug/l	99
64) Tetrachloroethene	9.275	164	54901	46.948	ug/l	95
65) Chlorobenzene	10.080	112	181923	46.575	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	63370	45.930	ug/l	98
67) Ethyl Benzene	10.195	91	396501	54.533	ug/l	98
68) m/p-Xylenes	10.305	106	265801	101.960	ug/l	94
69) o-Xylene	10.640	106	124758	49.497	ug/l	93
70) Styrene	10.659	104	182311	49.476	ug/l	96
71) Bromoform	10.805	173	43766	42.676	ug/l #	99
73) Isopropylbenzene	10.964	105	401679	58.194	ug/l	99
74) N-amyl acetate	10.848	43	206137	59.026	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.220	83	135767	52.874	ug/l	90
76) 1,2,3-Trichloropropane	11.244	75	146759	63.407	ug/l	88
77) Bromobenzene	11.201	156	71037	46.540	ug/l	89
78) n-propylbenzene	11.305	91	788206	92.682	ug/l	97
79) 2-Chlorotoluene	11.366	91	243804	47.395	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	297058	50.519	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.024	75	33412	40.723	ug/l	95
82) 4-Chlorotoluene	11.457	91	282006	46.674	ug/l	96
83) tert-Butylbenzene	11.713	119	279230	49.897	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	307997	51.077	ug/l	99
85) sec-Butylbenzene	11.890	105	399028	56.035	ug/l	95
86) p-Isopropyltoluene	12.012	119	315196	52.742	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	138172	46.078	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	140293	44.933	ug/l	97
89) n-Butylbenzene	12.335	91	502469	85.529	ug/l	90
90) Hexachloroethane	12.536	117	54347	50.343	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	134903	47.018	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	39856	58.930	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	95436	50.797	ug/l	91
94) Hexachlorobutadiene	13.725	225	43177	60.983	ug/l	98
95) Naphthalene	13.774	128	1009922	154.354	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	94847	52.295	ug/l	93

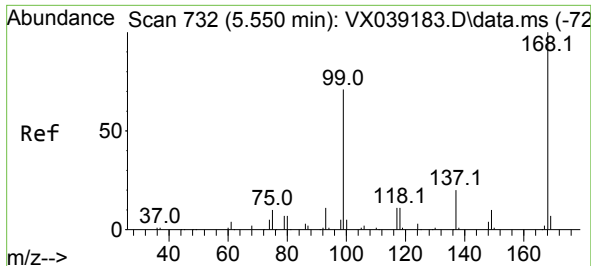
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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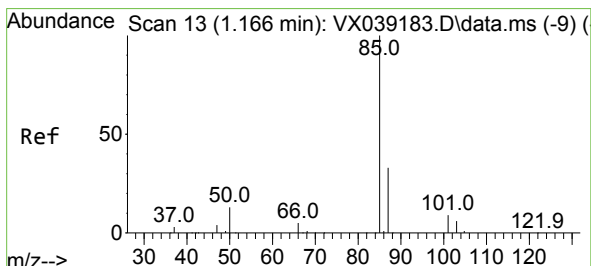
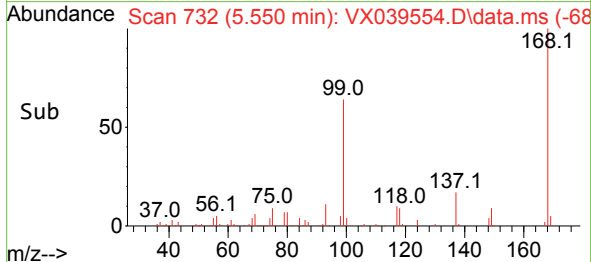
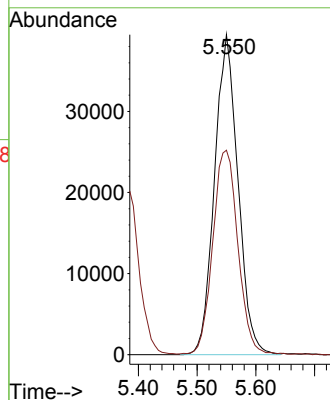
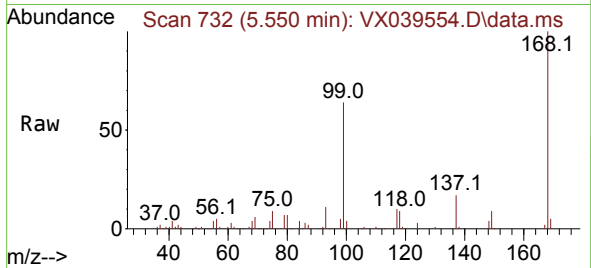
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039554.D
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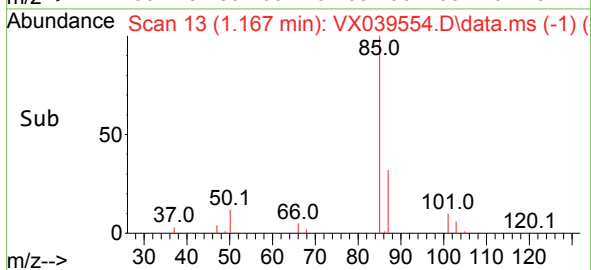
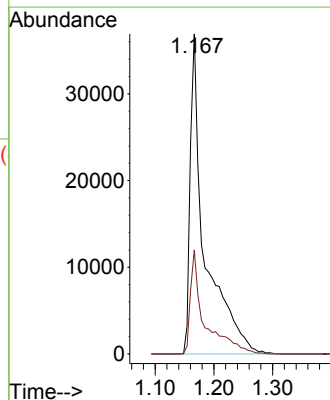
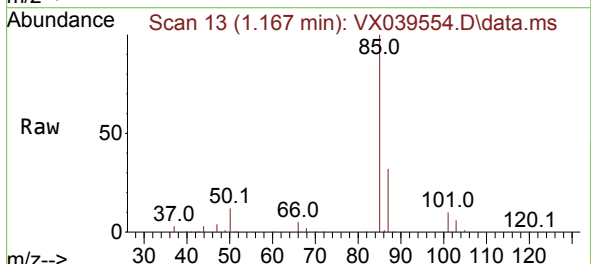
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ClientSampleId :
SB32-2-20231222-7.5-8.5MS

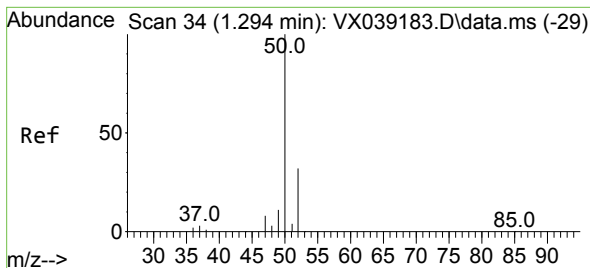
Tgt Ion:168 Resp: 109420
Ion Ratio Lower Upper
168 100
99 63.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 41.610 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion: 85 Resp: 63978
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





#3

Chloromethane

Concen: 43.165 ug/l

RT: 1.301 min Scan# 3

Delta R.T. 0.006 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

Instrument :

MSVOA_X

ClientSampleId :

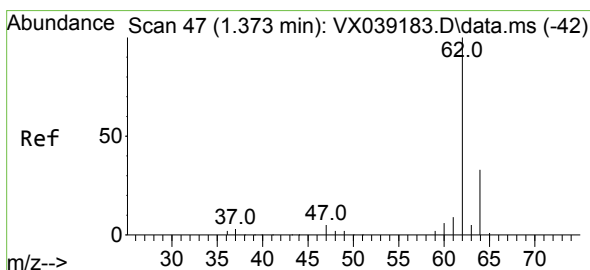
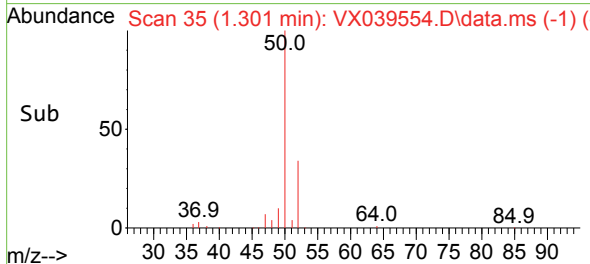
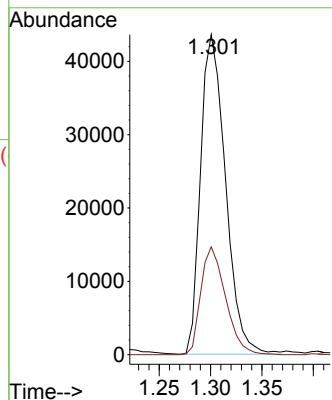
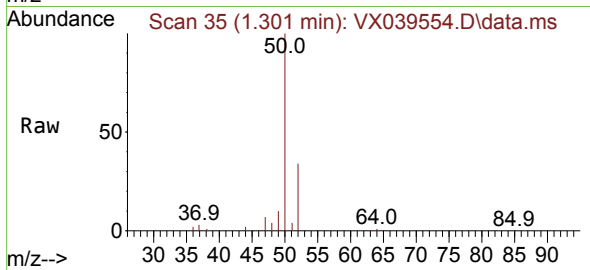
SB32-2-20231222-7.5-8.5MS

Tgt Ion: 50 Resp: 73578

Ion Ratio Lower Upper

50 100

52 33.8 25.5 38.3



#4

Vinyl Chloride

Concen: 46.429 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX039554.D

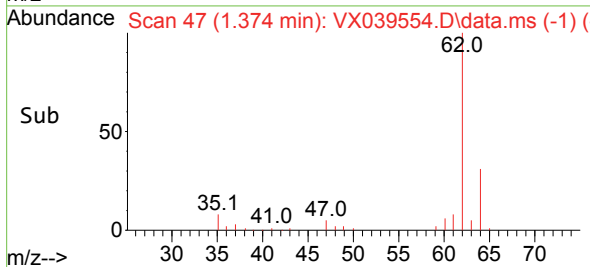
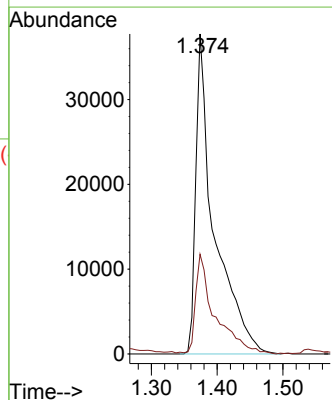
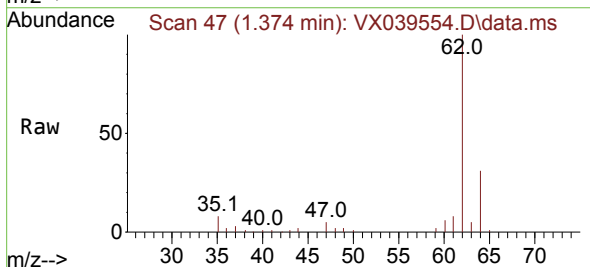
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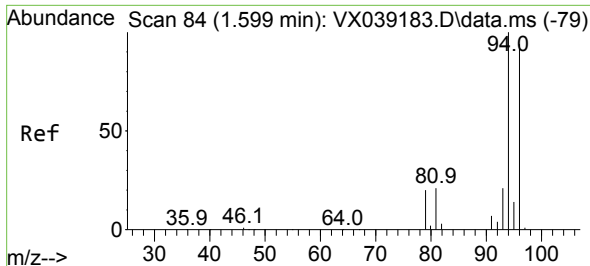
Tgt Ion: 62 Resp: 73603

Ion Ratio Lower Upper

62 100

64 30.9 25.4 38.0

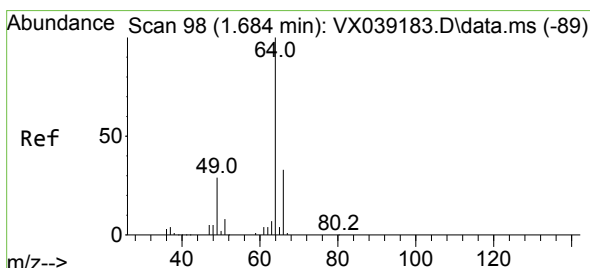
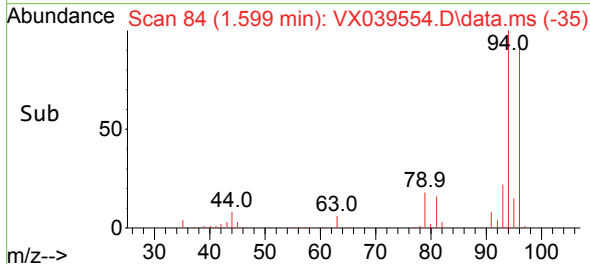
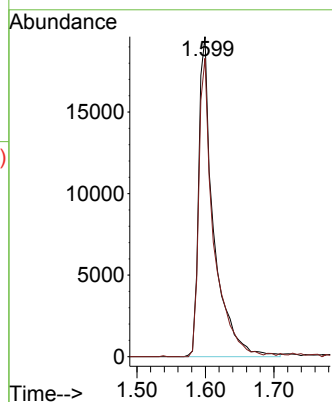
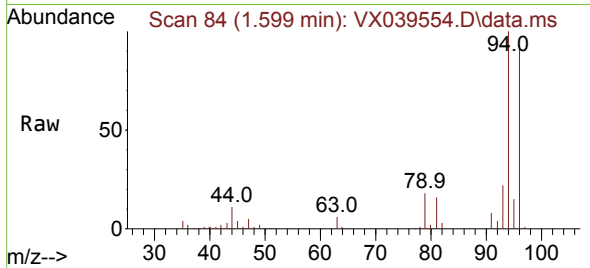




#5
 Bromomethane
 Concen: 32.632 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX039554.D
 Acq: 29 Dec 2023 18:34

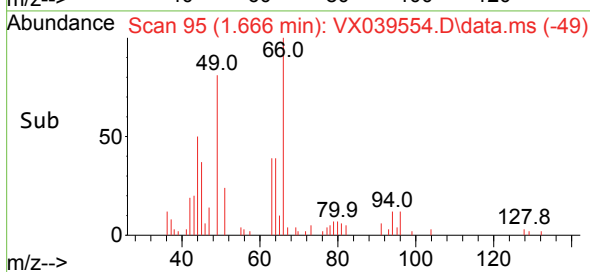
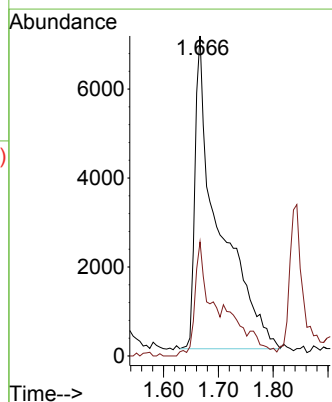
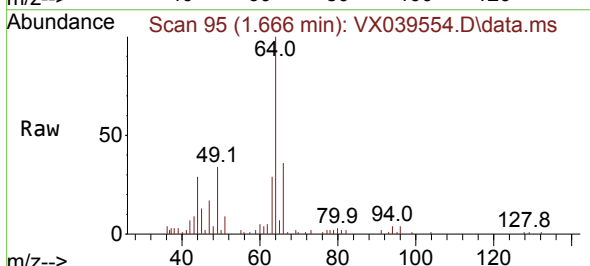
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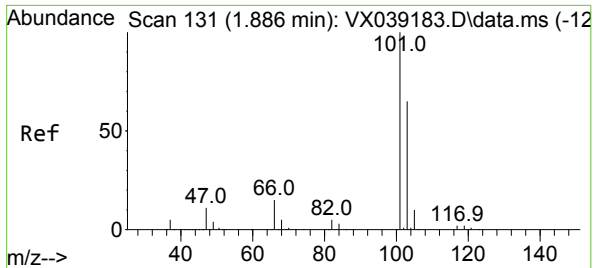
Tgt Ion: 94 Resp: 29762
 Ion Ratio Lower Upper
 94 100
 96 93.2 74.6 111.8



#6
 Chloroethane
 Concen: 21.977 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. -0.018 min
 Lab File: VX039554.D
 Acq: 29 Dec 2023 18:34

Tgt Ion: 64 Resp: 20995
 Ion Ratio Lower Upper
 64 100
 66 35.1 25.1 37.7

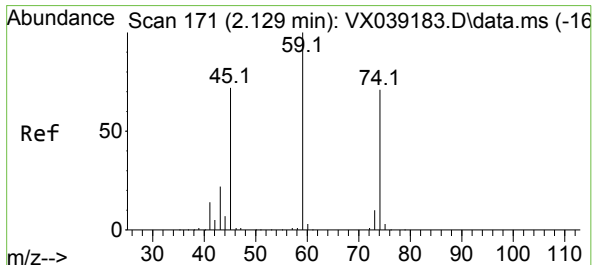
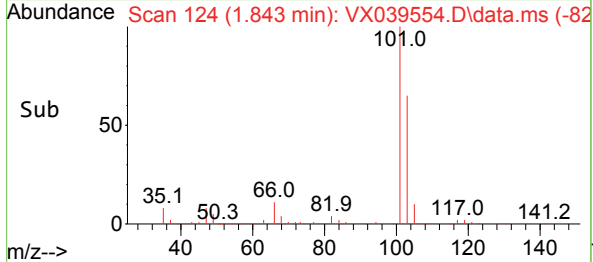
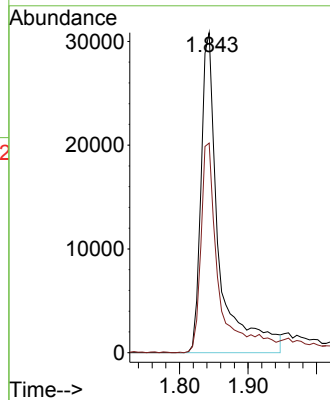
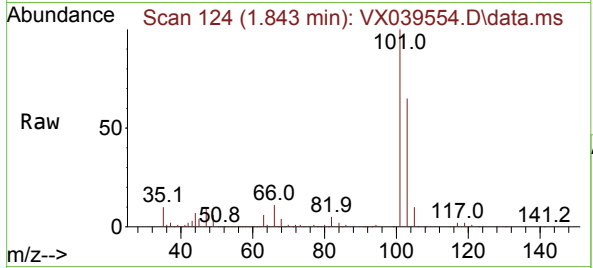




#7
Trichlorofluoromethane
Concen: 24.197 ug/l
RT: 1.843 min Scan# 11
Delta R.T. -0.042 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

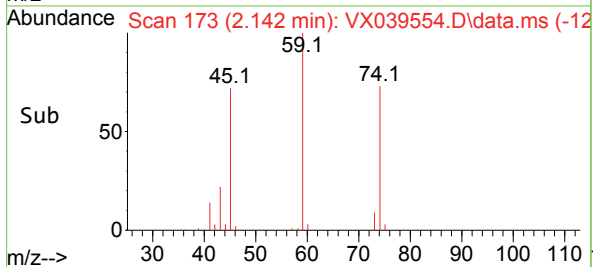
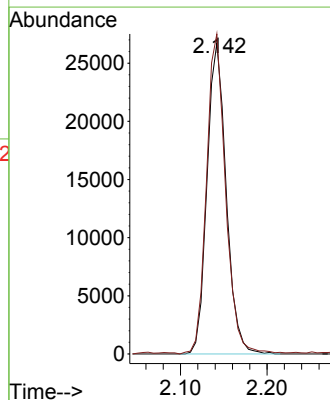
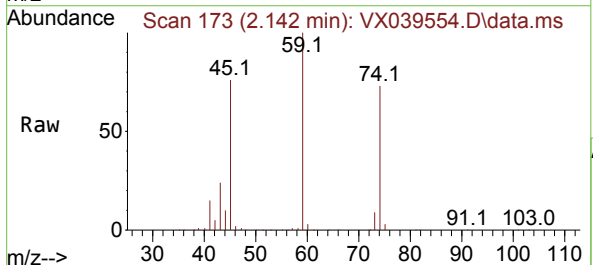
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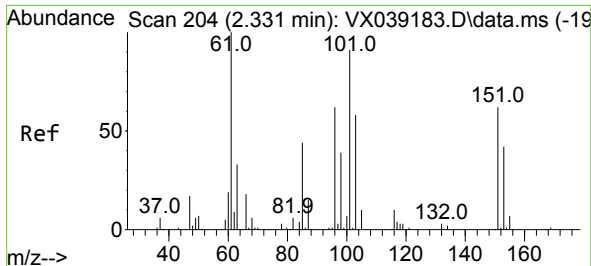
Tgt Ion:101 Resp: 56169
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.2



#8
Diethyl Ether
Concen: 51.144 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.013 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion: 74 Resp: 41090
Ion Ratio Lower Upper
74 100
45 102.7 53.3 159.8

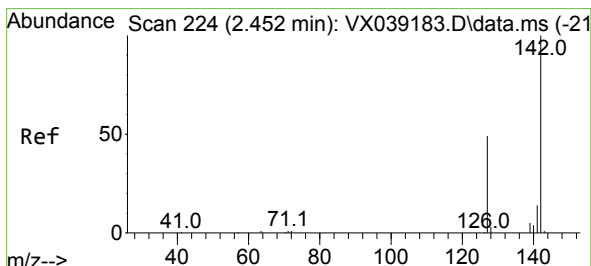
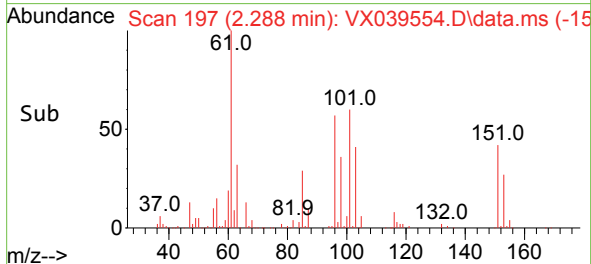
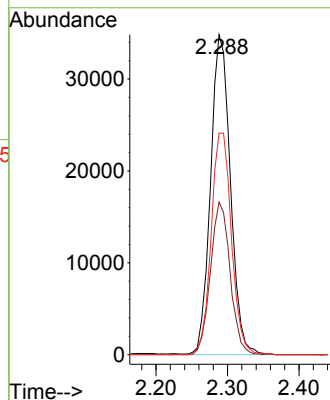
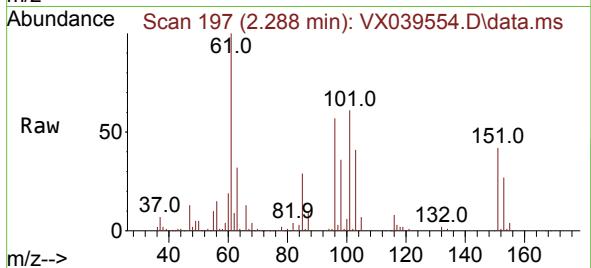




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.394 ug/l
RT: 2.288 min Scan# 197
Delta R.T. -0.042 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

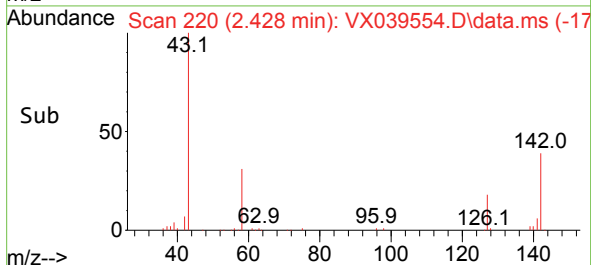
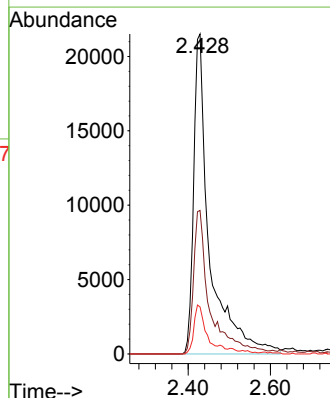
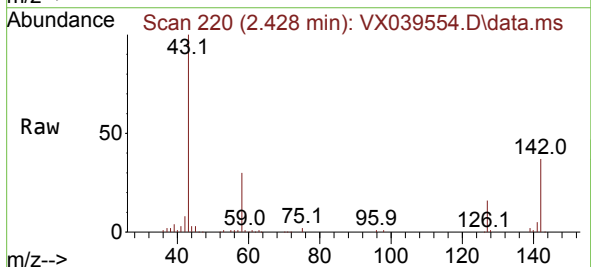
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS

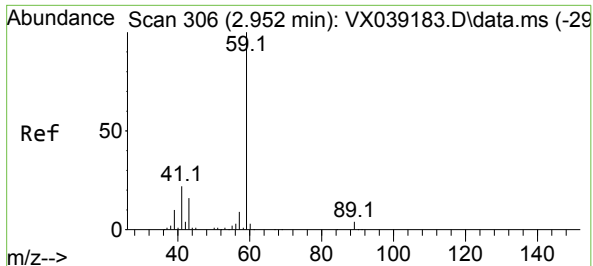
Tgt Ion:101 Resp: 67136
Ion Ratio Lower Upper
101 100
85 47.2 37.0 55.6
151 70.8 58.6 87.8



#10
Methyl Iodide
Concen: 39.632 ug/l
RT: 2.428 min Scan# 220
Delta R.T. -0.024 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion:142 Resp: 58029
Ion Ratio Lower Upper
142 100
127 45.7 41.6 62.4
141 12.5 11.6 17.4

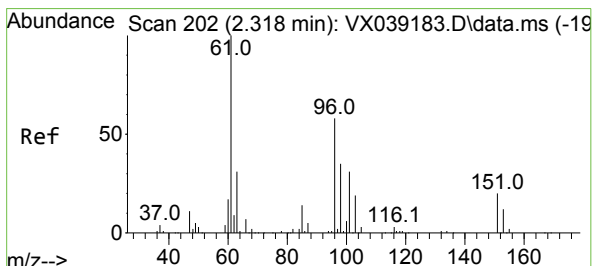
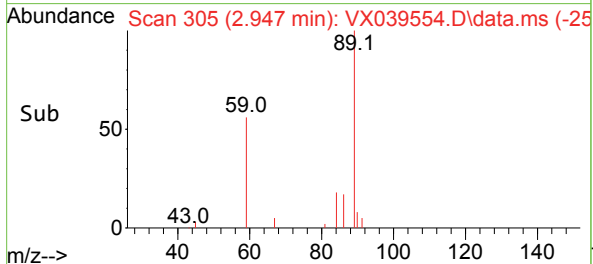
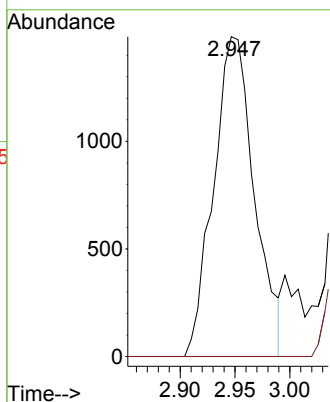
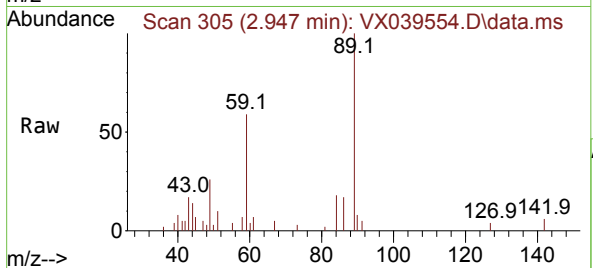




#11
Tert butyl alcohol
Concen: 7.660 ug/l
RT: 2.947 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

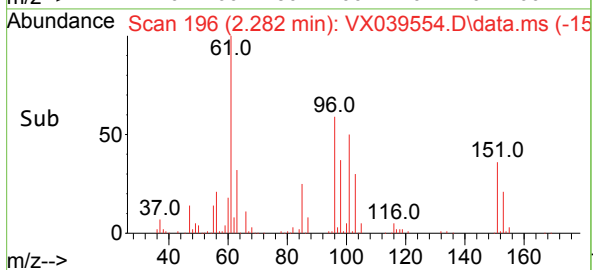
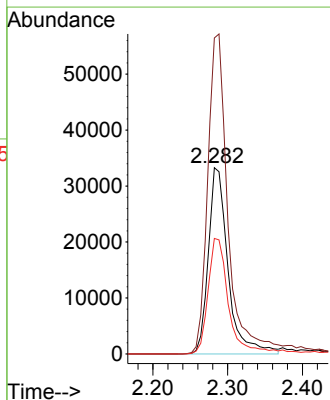
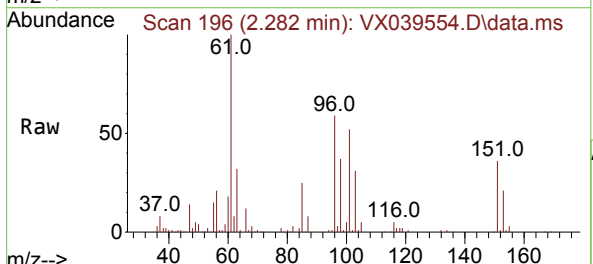
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS

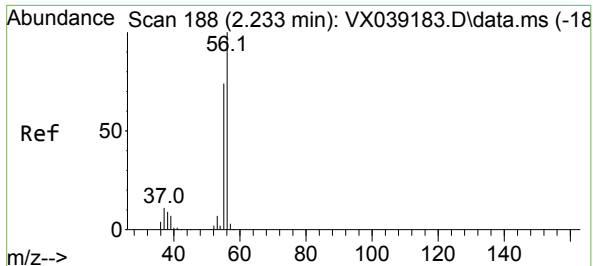
Tgt Ion: 59 Resp: 3856
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 43.510 ug/l
RT: 2.282 min Scan# 196
Delta R.T. -0.036 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion: 96 Resp: 61223
Ion Ratio Lower Upper
96 100
61 169.7 144.6 216.8
98 62.0 50.4 75.6





#13

Acrolein

Concen: 286.953 ug/l

RT: 2.252 min Scan# 191

Delta R.T. 0.019 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

Instrument :

MSVOA_X

ClientSampleId :

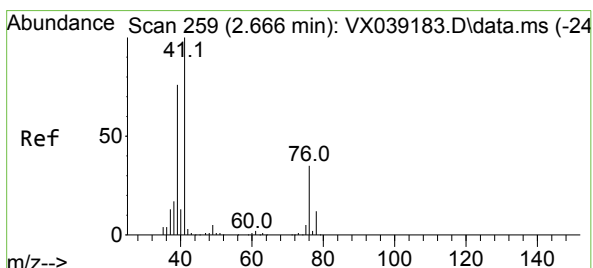
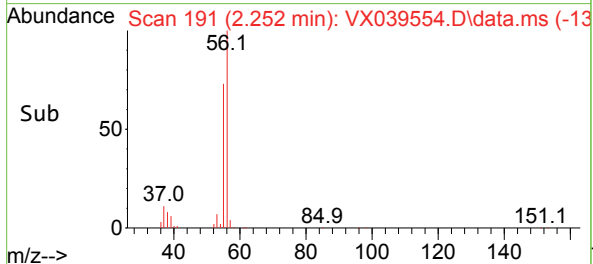
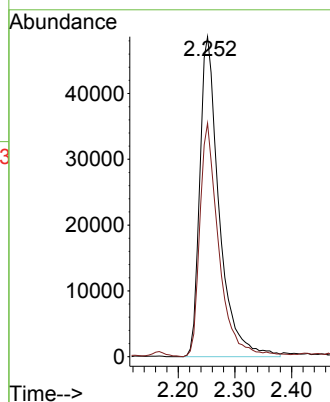
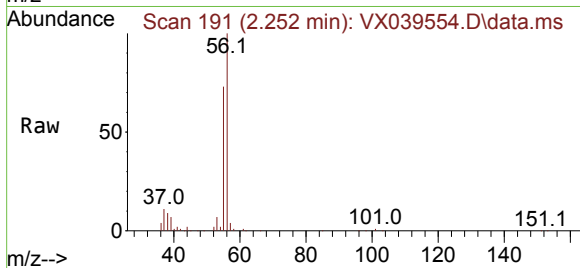
SB32-2-20231222-7.5-8.5MS

Tgt Ion: 56 Resp: 115230

Ion Ratio Lower Upper

56 100

55 71.9 57.1 85.7



#14

Allyl chloride

Concen: 32.171 ug/l

RT: 2.648 min Scan# 256

Delta R.T. -0.018 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

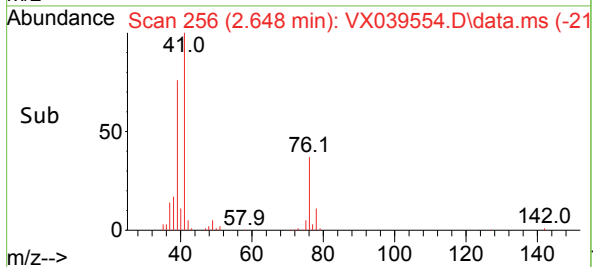
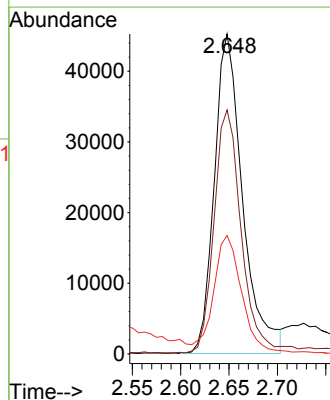
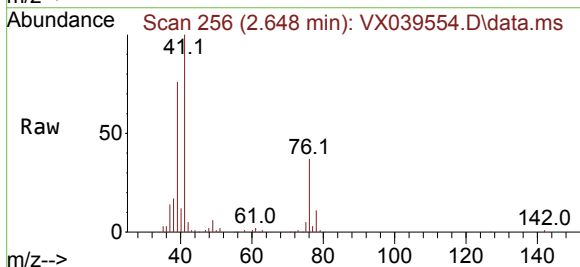
Tgt Ion: 41 Resp: 91701

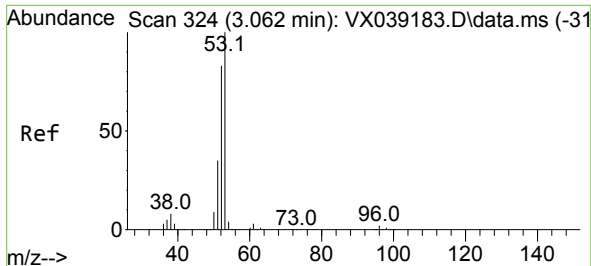
Ion Ratio Lower Upper

41 100

39 73.5 55.8 83.6

76 37.4 24.3 36.5#

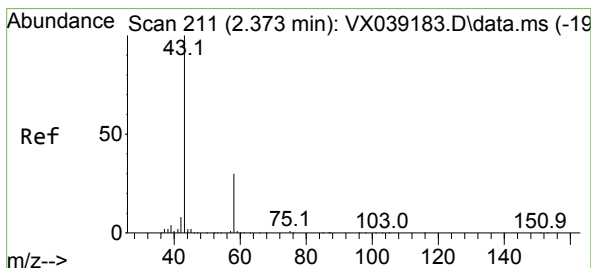
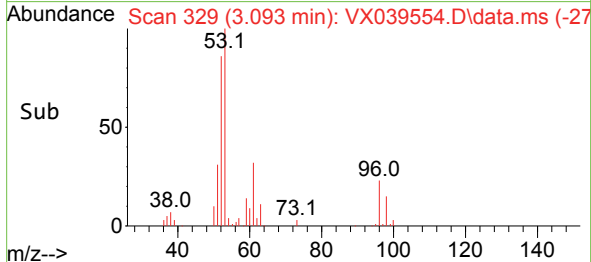
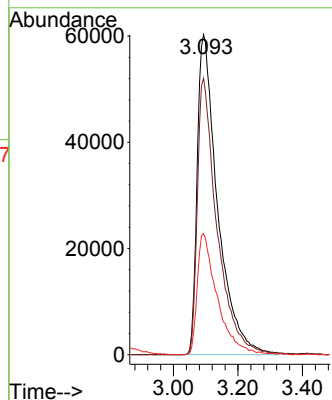
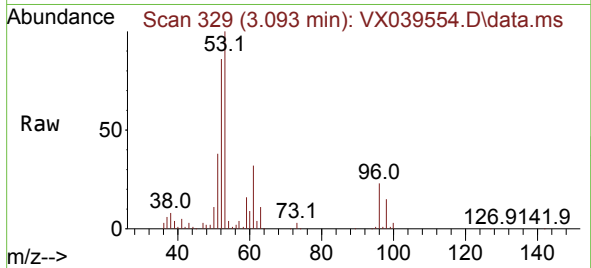




#15
Acrylonitrile
Concen: 262.825 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.031 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

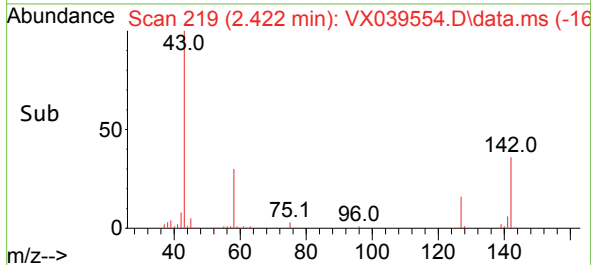
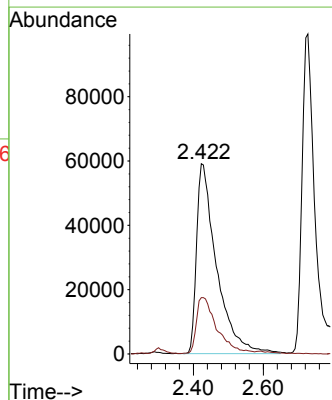
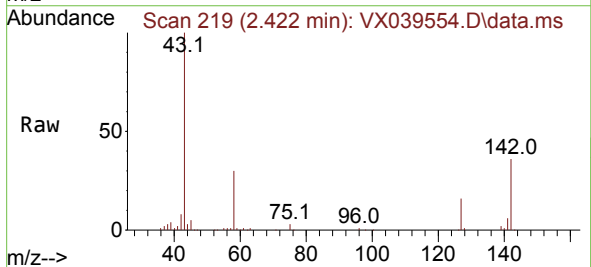
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS

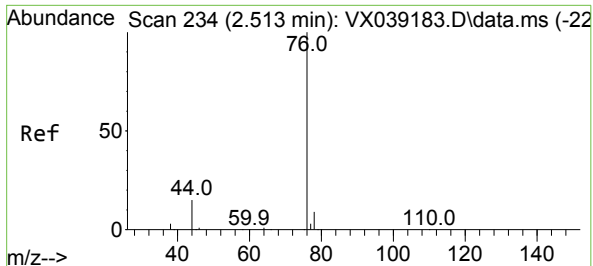
Tgt Ion: 53 Resp: 264807
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 37.2 29.8 44.6



#16
Acetone
Concen: 196.574 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.049 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion: 43 Resp: 234565
Ion Ratio Lower Upper
43 100
58 29.4 21.9 32.9

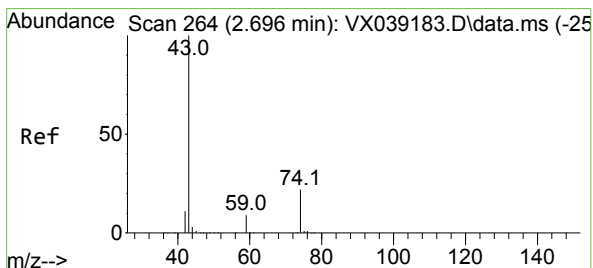
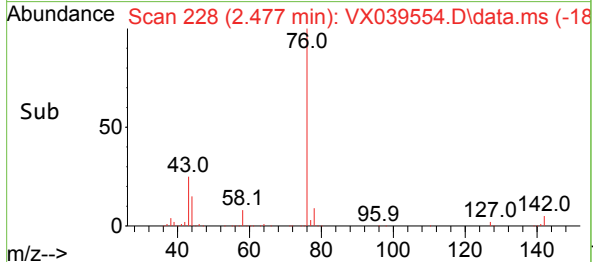
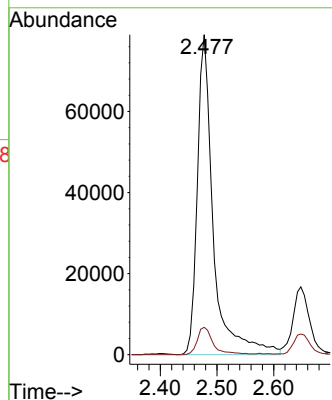
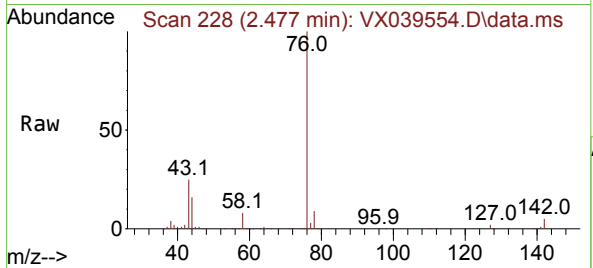




#17
Carbon Disulfide
Concen: 37.521 ug/l
RT: 2.477 min Scan# 21
Delta R.T. -0.036 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

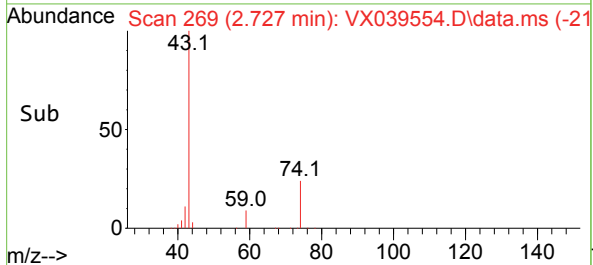
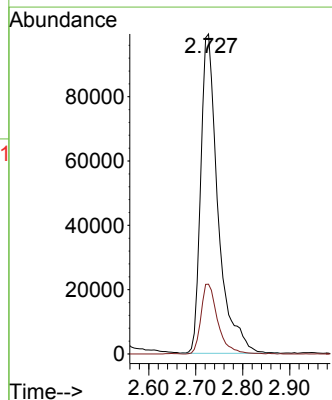
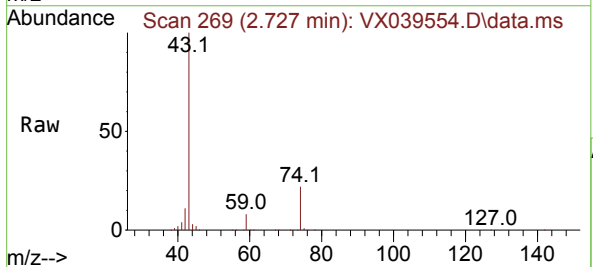
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS

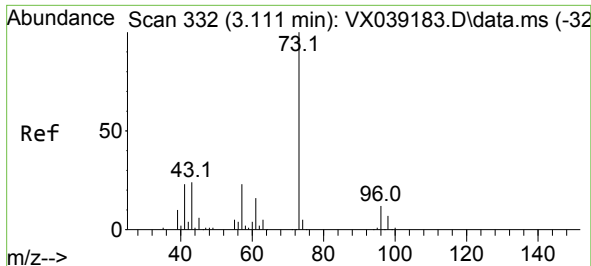
Tgt Ion: 76 Resp: 154499
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6



#18
Methyl Acetate
Concen: 58.383 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.031 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion: 43 Resp: 253126
Ion Ratio Lower Upper
43 100
74 21.3 17.8 26.8

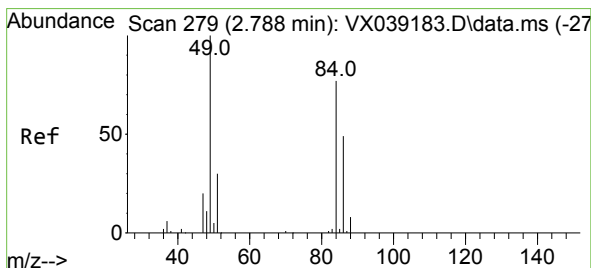
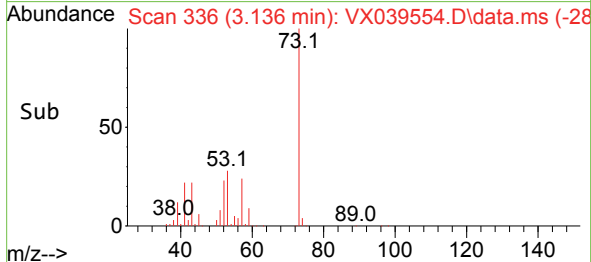
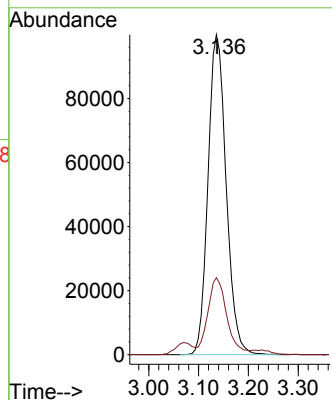
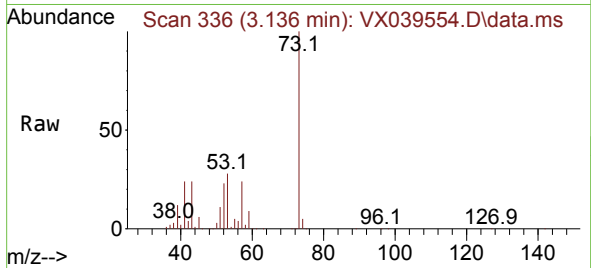




#19
Methyl tert-butyl Ether
Concen: 49.624 ug/l
RT: 3.136 min Scan# 31
Delta R.T. 0.025 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

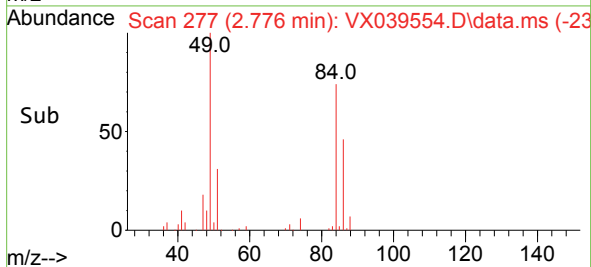
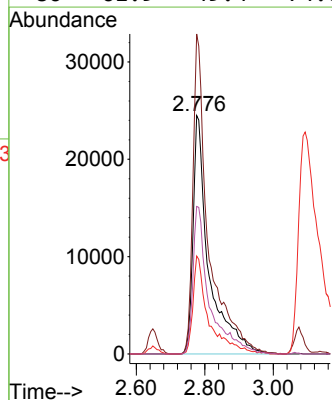
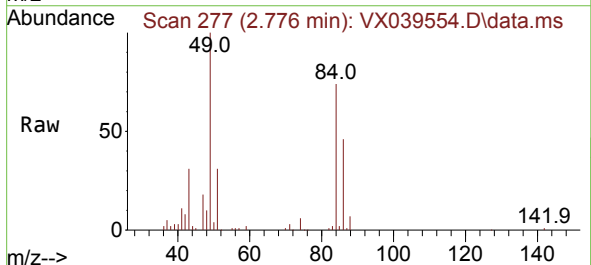
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS

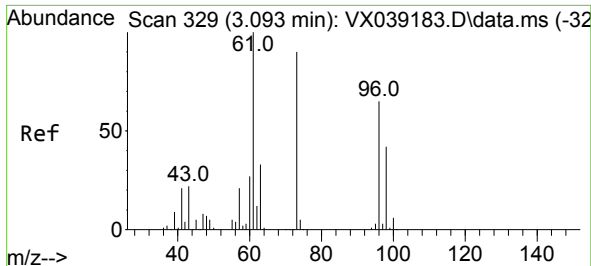
Tgt Ion: 73 Resp: 252529
Ion Ratio Lower Upper
73 100
57 23.8 17.3 25.9



#20
Methylene Chloride
Concen: 47.205 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.012 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

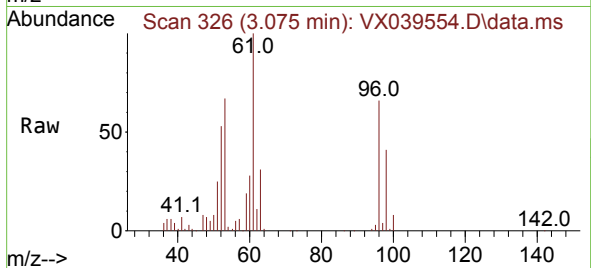
Tgt Ion: 84 Resp: 78879
Ion Ratio Lower Upper
84 100
49 134.3 103.6 155.4
51 41.1 33.8 50.6
86 61.9 49.4 74.0



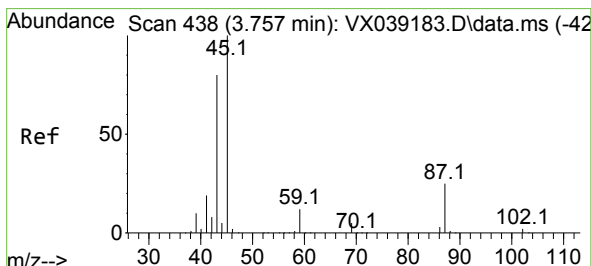
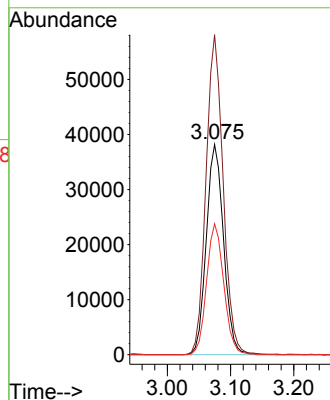
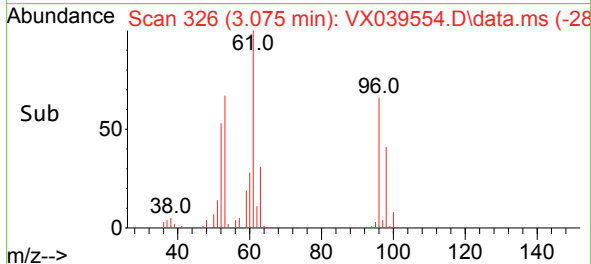


#21
trans-1,2-Dichloroethene
Concen: 47.398 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.018 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

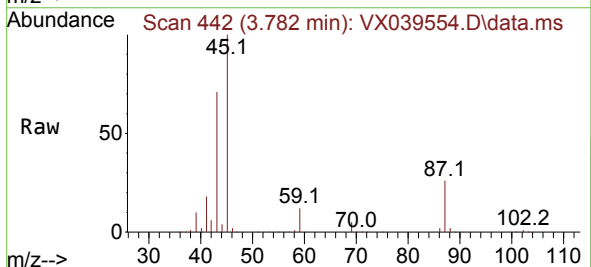
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS



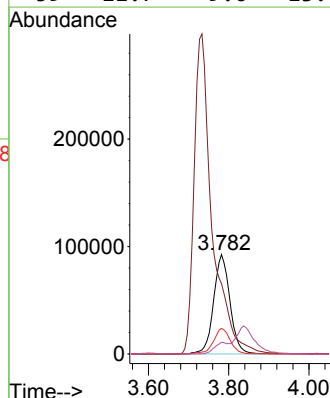
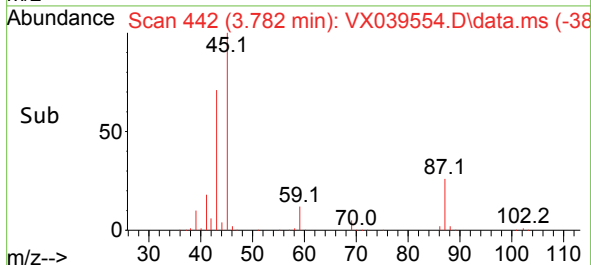
Tgt Ion: 96 Resp: 72572
Ion Ratio Lower Upper
96 100
61 152.2 119.2 178.8
98 62.2 48.7 73.1

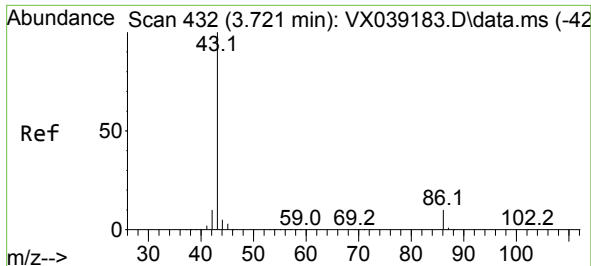


#22
Diisopropyl ether
Concen: 50.575 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.025 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34



Tgt Ion: 45 Resp: 262421
Ion Ratio Lower Upper
45 100
43 70.6 69.7 104.5
87 25.8 20.8 31.2
59 11.7 9.0 13.4

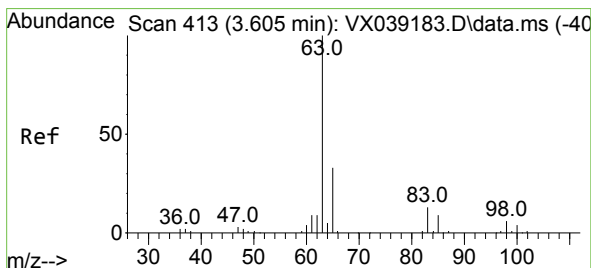
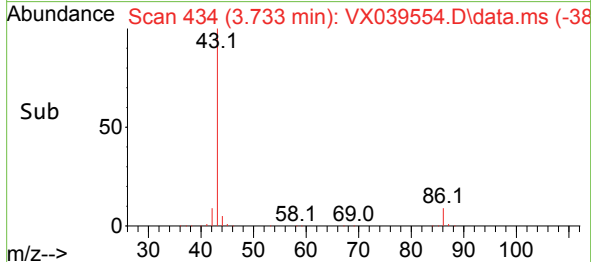
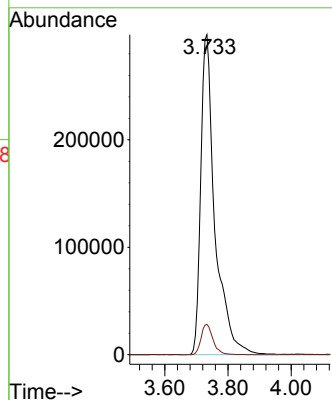
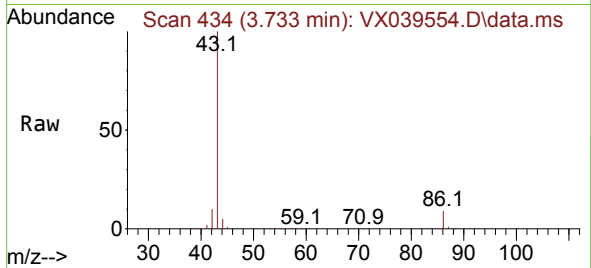




#23
 Vinyl Acetate
 Concen: 241.129 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.013 min
 Lab File: VX039554.D
 Acq: 29 Dec 2023 18:34

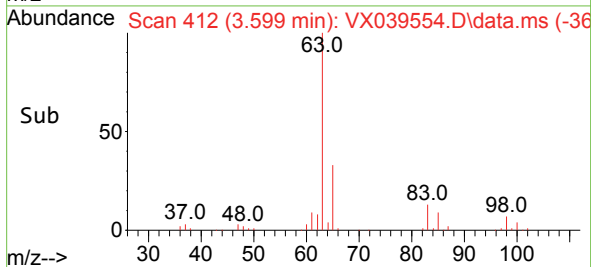
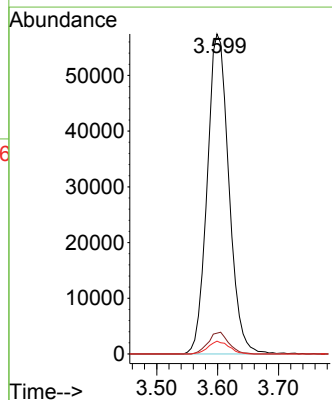
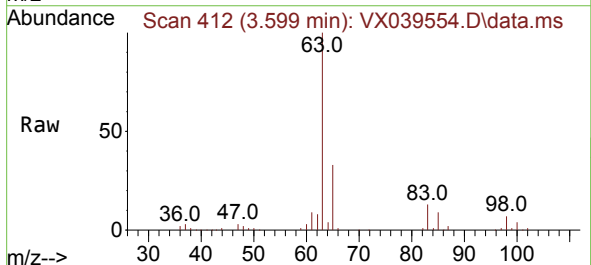
Instrument :
 MSVOA_X
 ClientSampleId :
 SB32-2-20231222-7.5-8.5MS

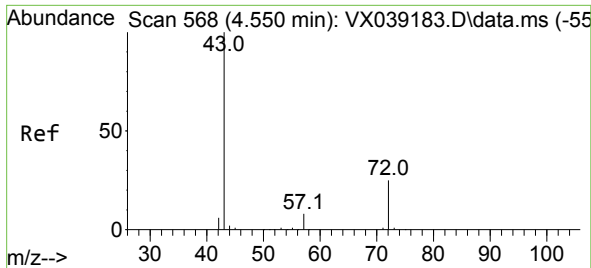
Tgt Ion: 43 Resp: 931447
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 48.397 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX039554.D
 Acq: 29 Dec 2023 18:34

Tgt Ion: 63 Resp: 141952
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.0 2.1 6.5

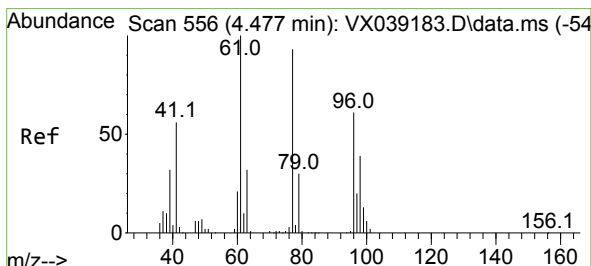
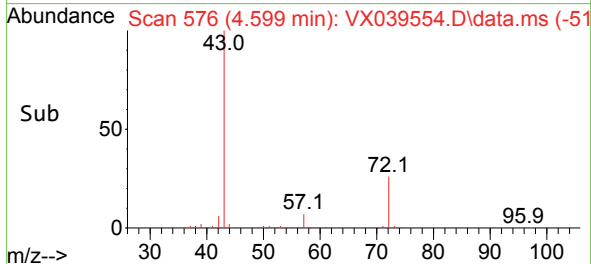
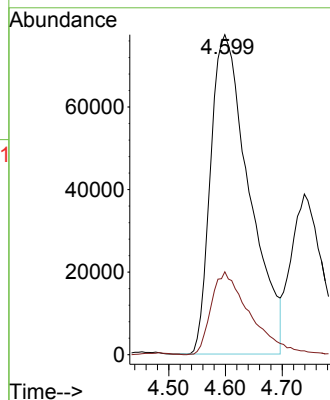
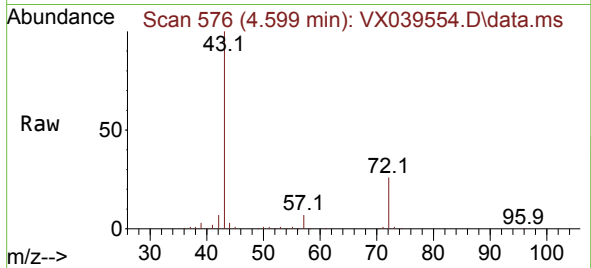




#25
2-Butanone
Concen: 211.442 ug/l
RT: 4.599 min Scan# 51
Delta R.T. 0.049 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

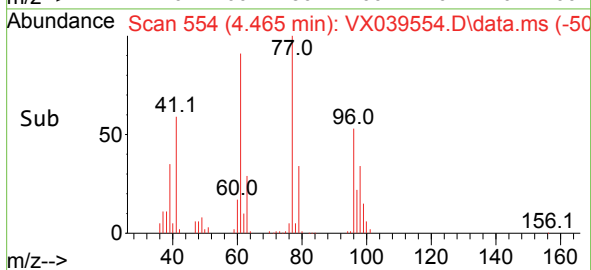
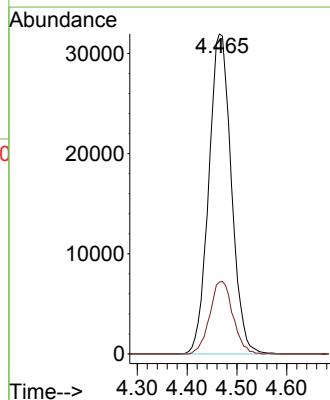
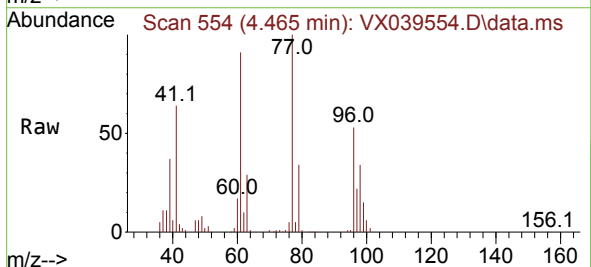
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS

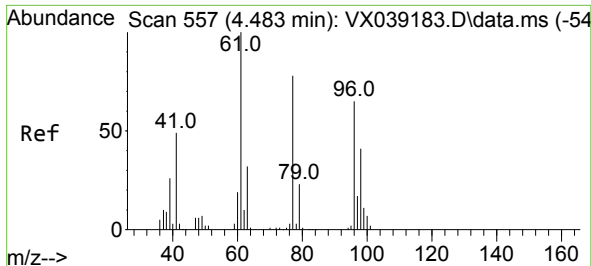
Tgt Ion: 43 Resp: 365737
Ion Ratio Lower Upper
43 100
72 25.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 39.160 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.012 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion: 77 Resp: 100277
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.3

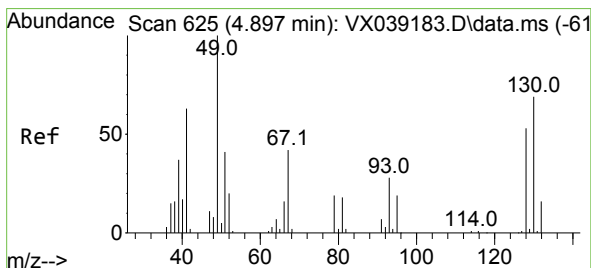
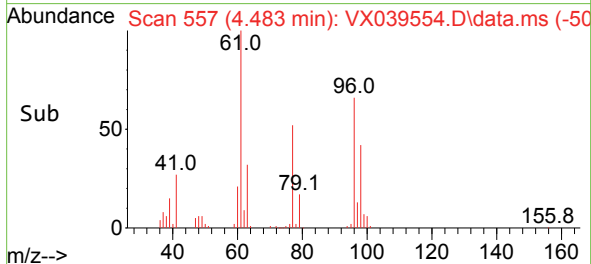
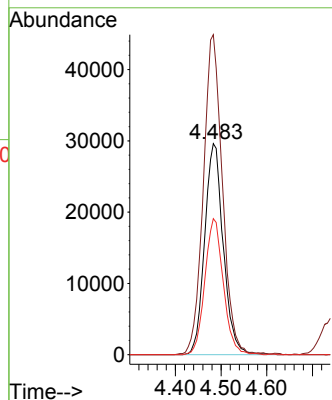
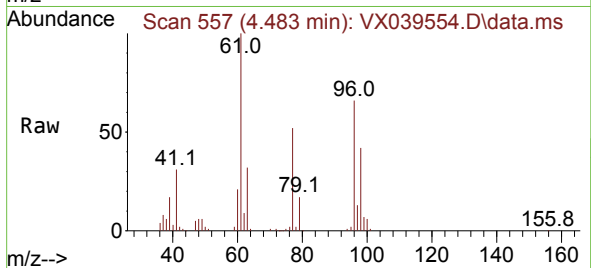




#27
 cis-1,2-Dichloroethene
 Concen: 49.568 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX039554.D
 Acq: 29 Dec 2023 18:34

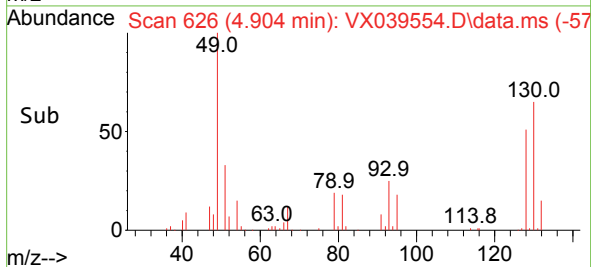
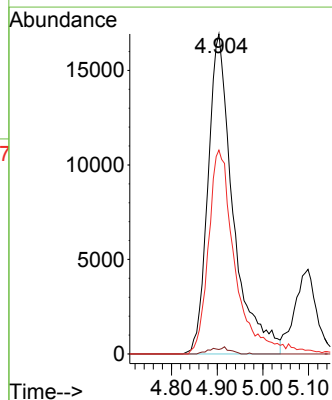
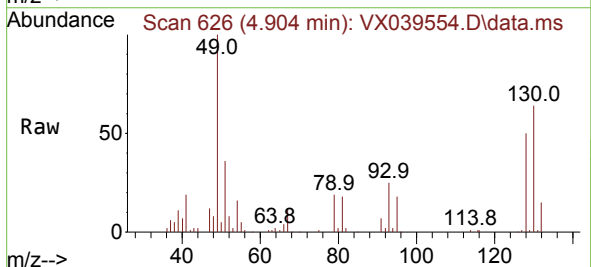
Instrument :
 MSVOA_X
 ClientSampleId :
 SB32-2-20231222-7.5-8.5MS

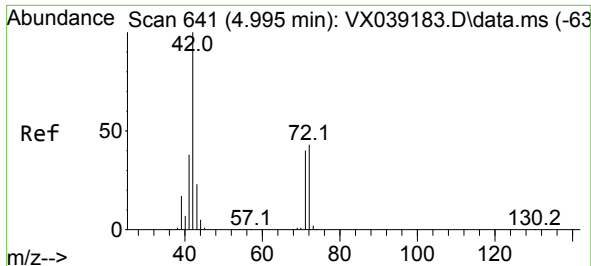
Tgt Ion: 96 Resp: 83768
 Ion Ratio Lower Upper
 96 100
 61 155.2 0.0 312.2
 98 63.9 0.0 129.0



#28
 Bromochloromethane
 Concen: 45.183 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX039554.D
 Acq: 29 Dec 2023 18:34

Tgt Ion: 49 Resp: 64664
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 3.8
 130 66.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 268.404 ug/l

RT: 5.038 min Scan# 641

Delta R.T. 0.043 min

Lab File: VX039554.D

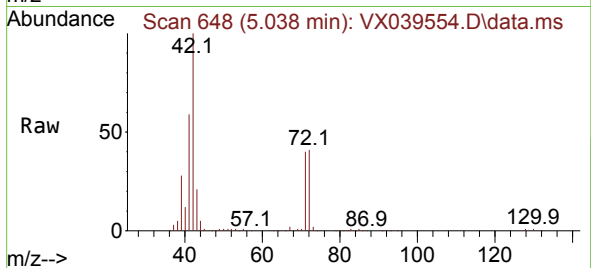
Acq: 29 Dec 2023 18:34

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5MS



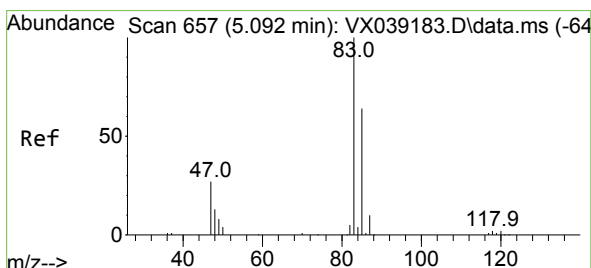
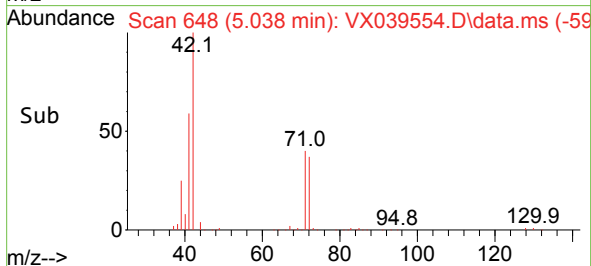
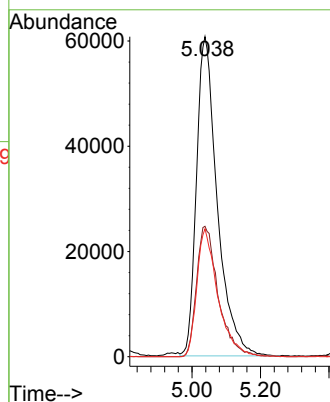
Tgt Ion: 42 Resp: 256389

Ion Ratio Lower Upper

42 100

72 42.7 34.2 51.4

71 40.4 32.2 48.2



#30

Chloroform

Concen: 47.946 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX039554.D

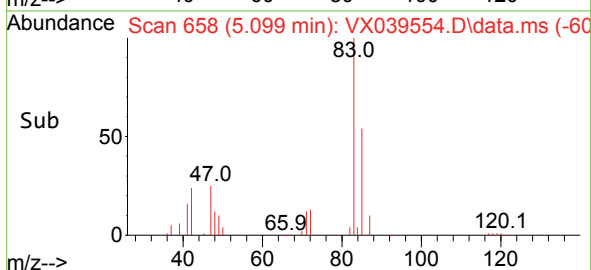
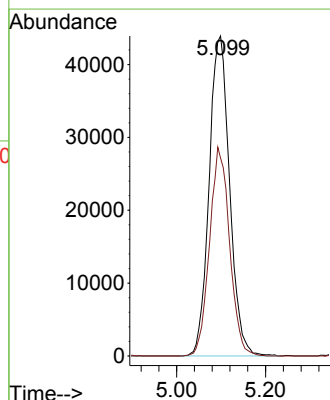
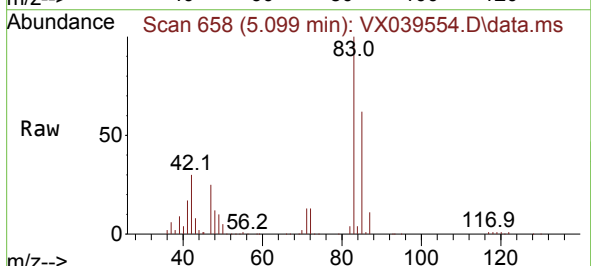
Acq: 29 Dec 2023 18:34

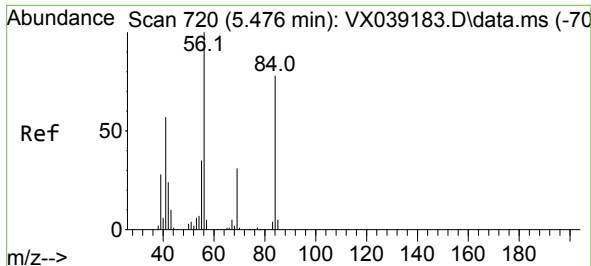
Tgt Ion: 83 Resp: 140536

Ion Ratio Lower Upper

83 100

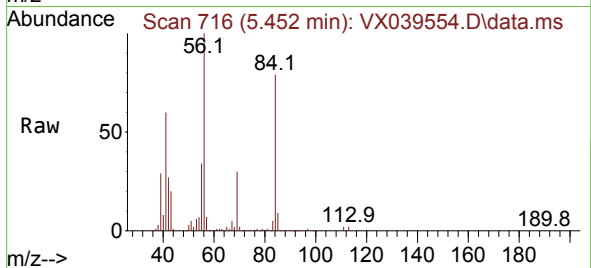
85 61.9 50.3 75.5



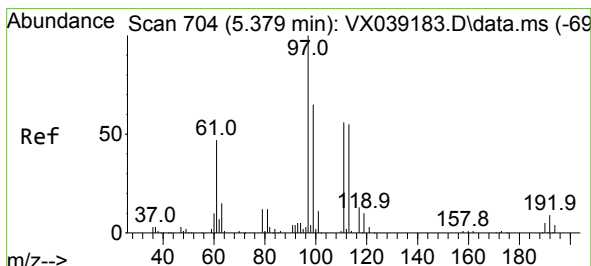
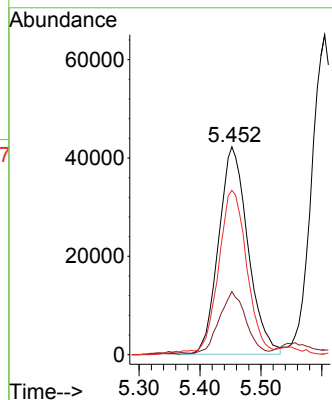
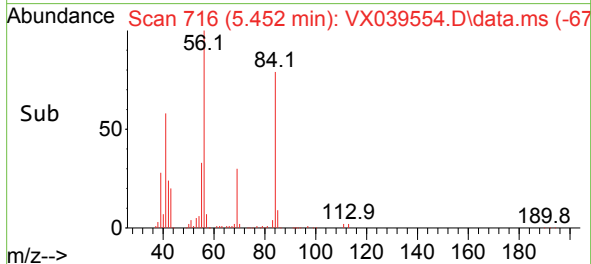


#31
Cyclohexane
Concen: 54.411 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.024 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS

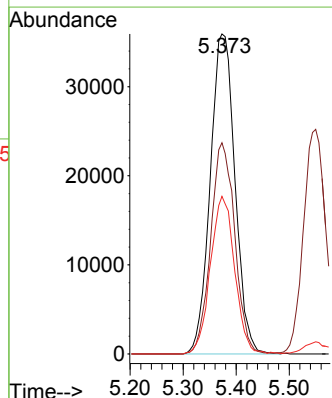
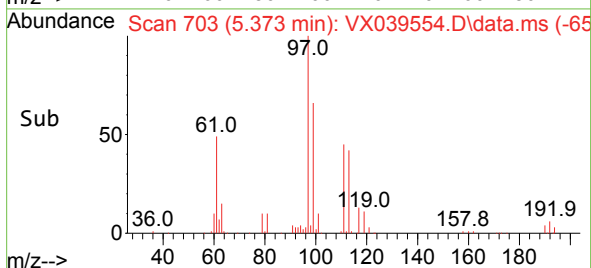
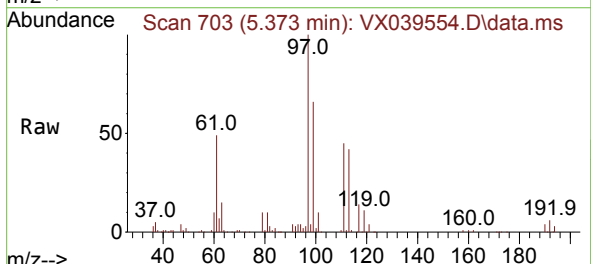


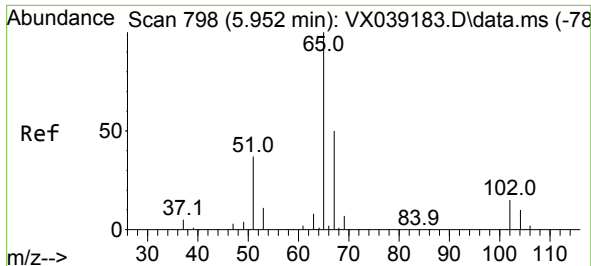
Tgt Ion: 56 Resp: 140872
Ion Ratio Lower Upper
56 100
69 29.2 23.4 35.2
84 77.9 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 45.730 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion: 97 Resp: 116362
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 48.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.835 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

Instrument :

MSVOA_X

ClientSampleId :

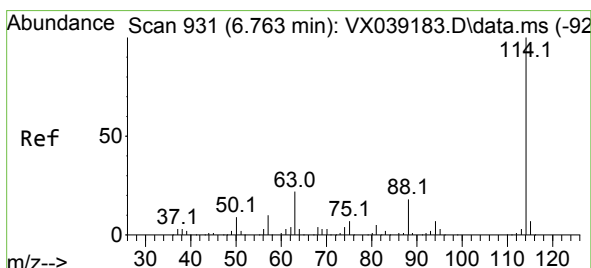
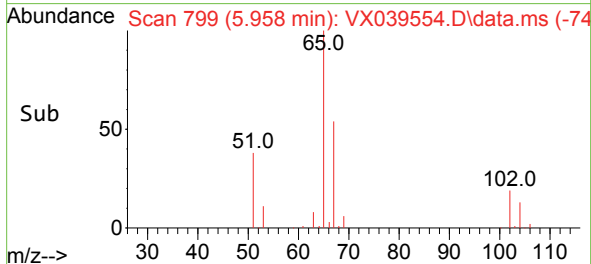
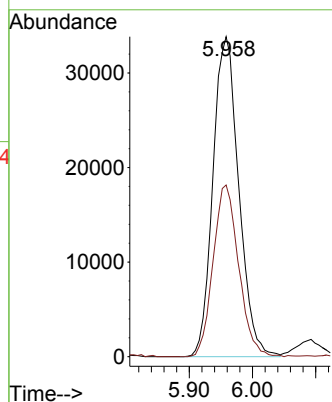
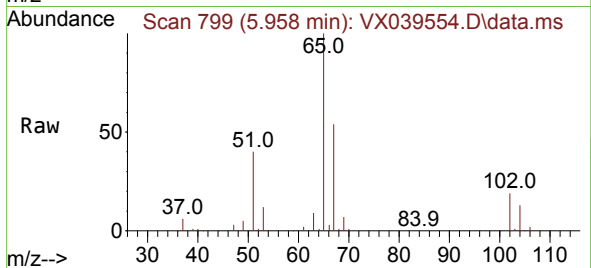
SB32-2-20231222-7.5-8.5MS

Tgt Ion: 65 Resp: 95886

Ion Ratio Lower Upper

65 100

67 53.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

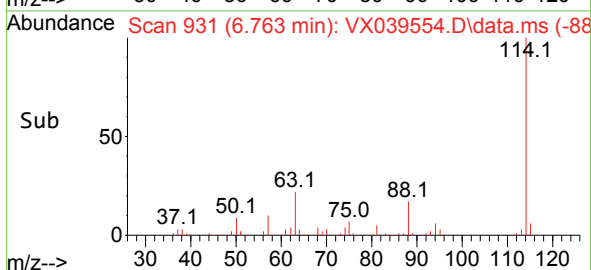
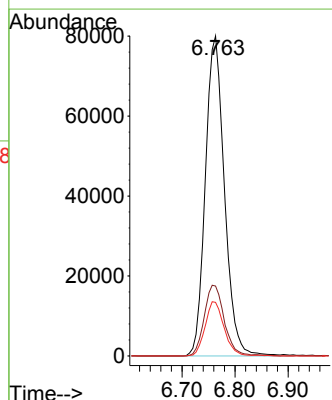
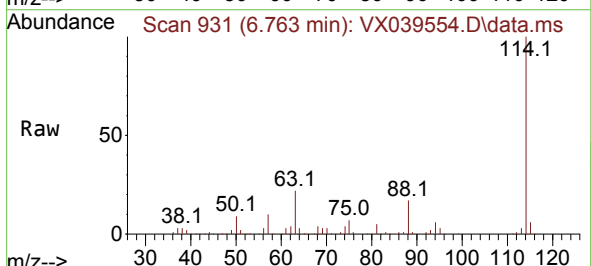
Tgt Ion: 114 Resp: 200066

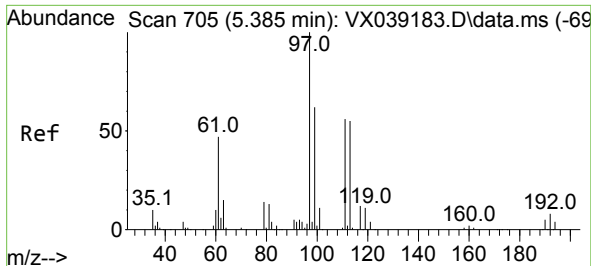
Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.0

88 16.8 0.0 36.6

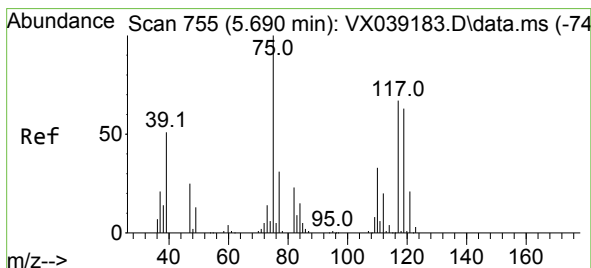
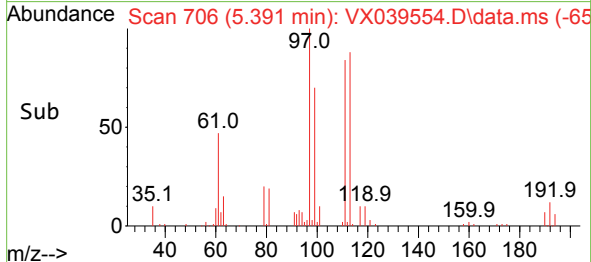
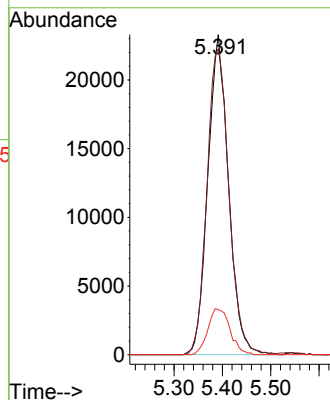
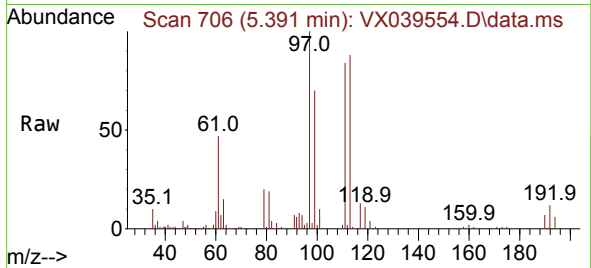




#35
Dibromofluoromethane
Concen: 50.206 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

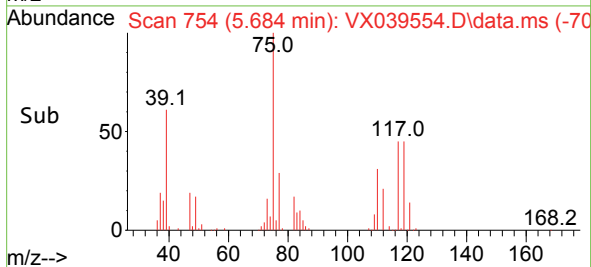
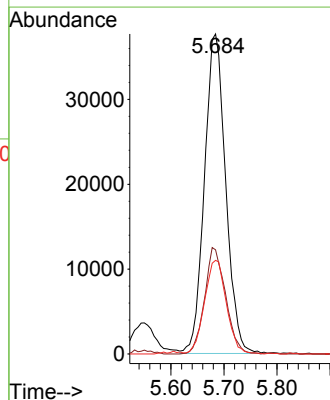
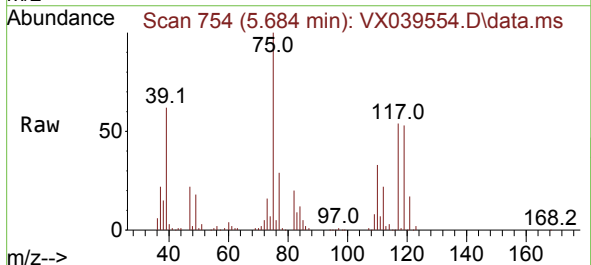
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS

Tgt Ion:113 Resp: 69392
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 15.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 48.107 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion: 75 Resp: 104925
Ion Ratio Lower Upper
75 100
110 32.9 17.0 50.9
77 30.2 24.7 37.1





#37

Ethyl Acetate

Concen: 57.677 ug/l

RT: 4.739 min Scan# 51

Delta R.T. 0.031 min

Lab File: VX039554.D

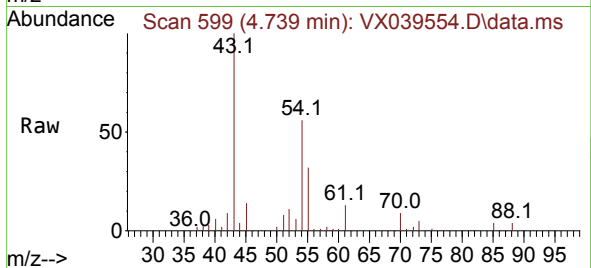
Acq: 29 Dec 2023 18:34

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5MS



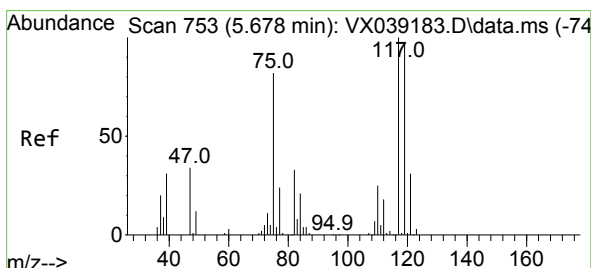
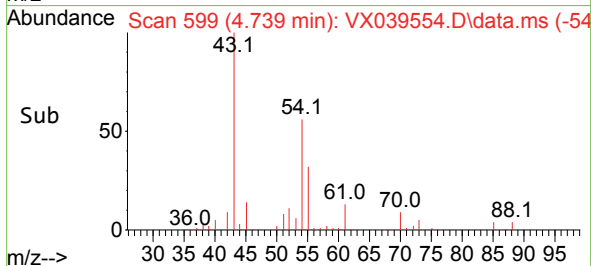
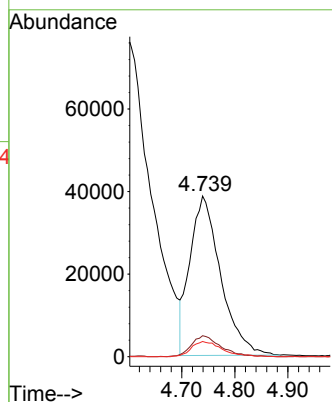
Tgt Ion: 43 Resp: 155417

Ion Ratio Lower Upper

43 100

61 12.7 10.6 16.0

70 9.4 8.3 12.5



#38

Carbon Tetrachloride

Concen: 44.520 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.012 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

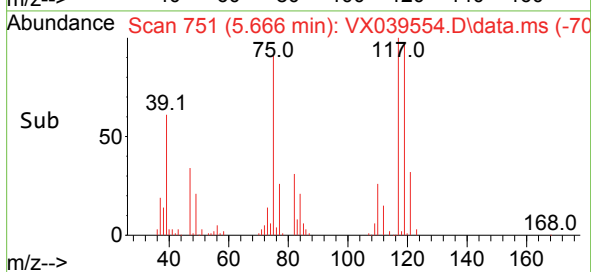
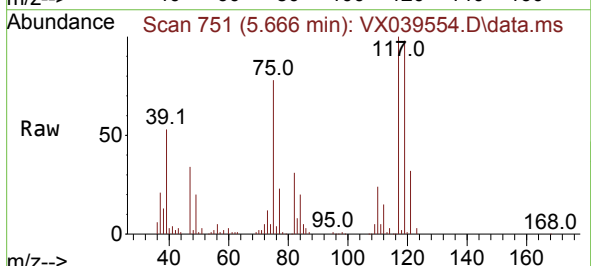
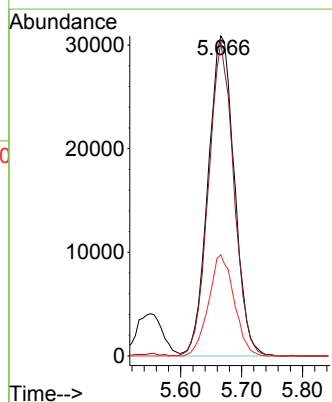
Tgt Ion: 117 Resp: 92665

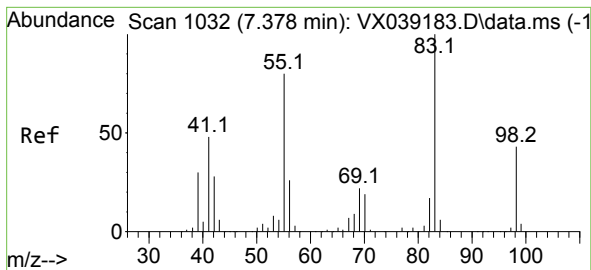
Ion Ratio Lower Upper

117 100

119 98.0 78.2 117.2

121 31.6 24.4 36.6





#39

Methylcyclohexane

Concen: 59.954 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5MS

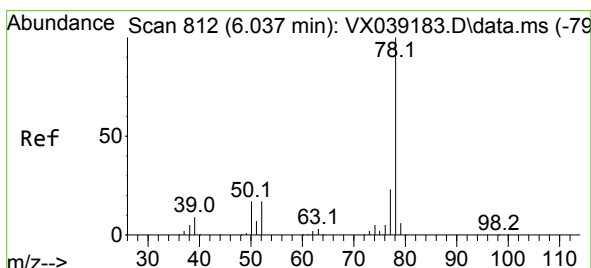
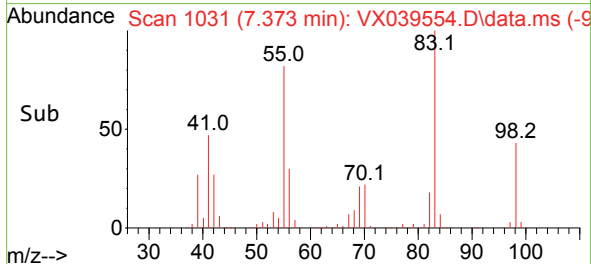
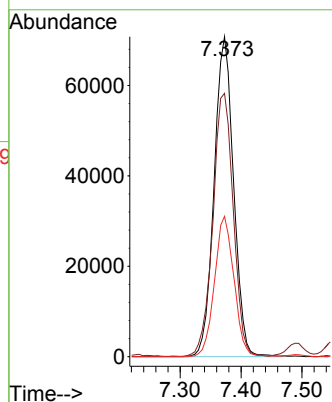
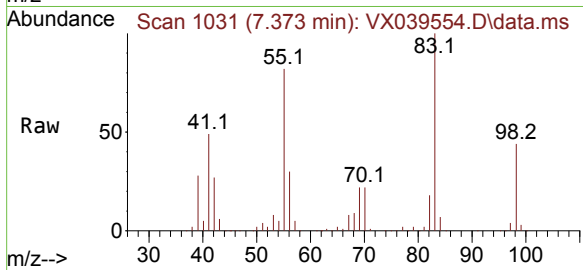
Tgt Ion: 83 Resp: 157073

Ion Ratio Lower Upper

83 100

55 82.2 64.6 97.0

98 43.9 36.7 55.1



#40

Benzene

Concen: 50.844 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX039554.D

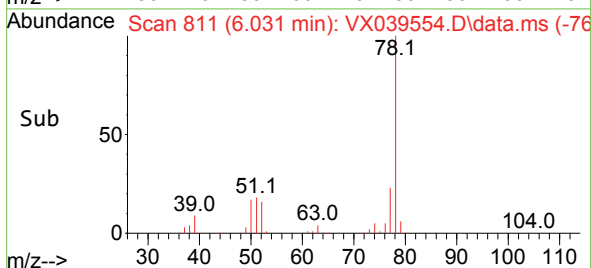
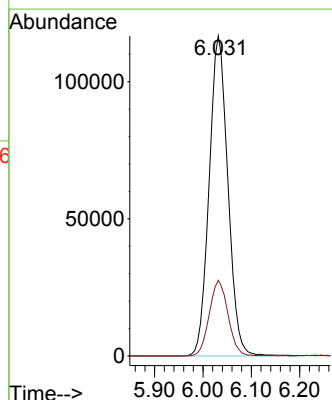
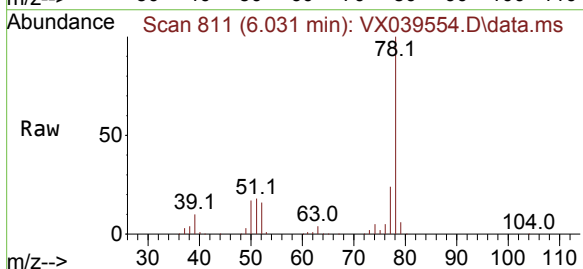
Acq: 29 Dec 2023 18:34

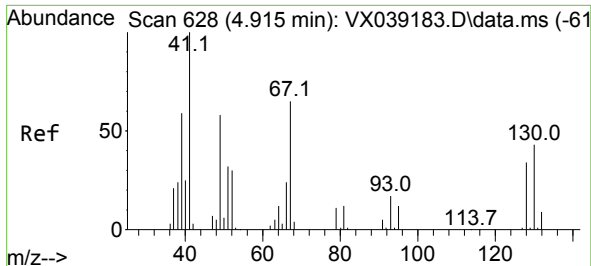
Tgt Ion: 78 Resp: 313695

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9

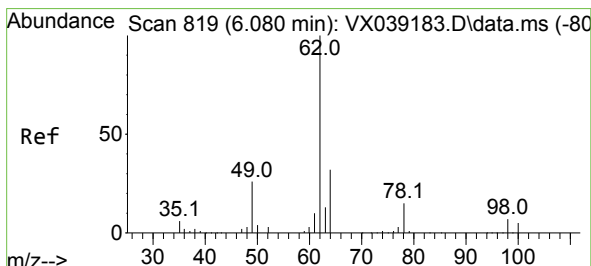
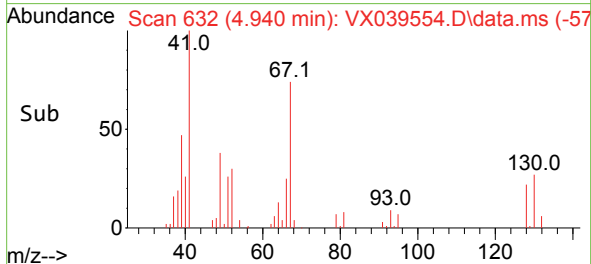
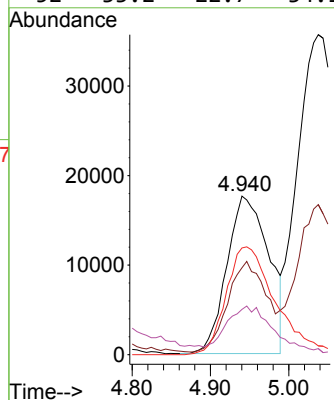
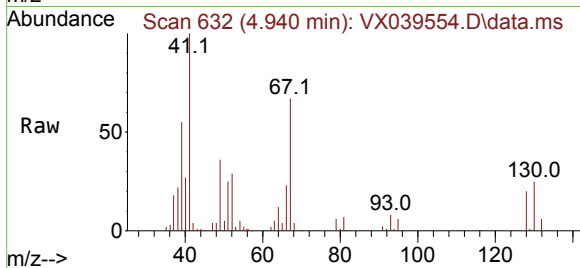




#41
Methacrylonitrile
Concen: 45.499 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.025 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

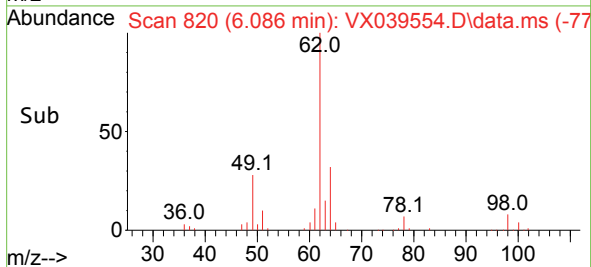
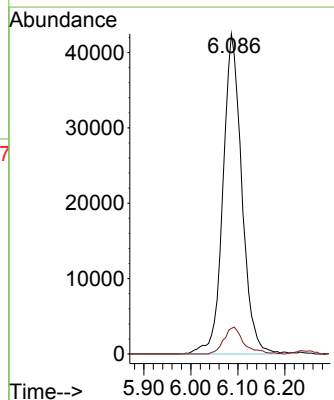
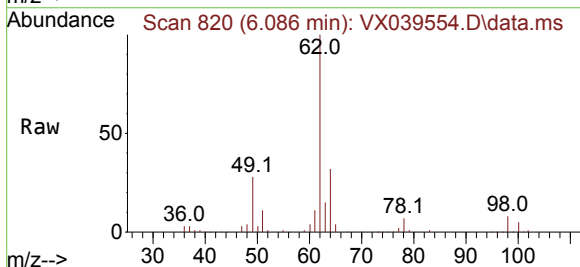
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS

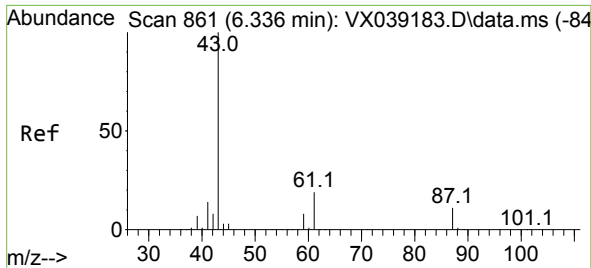
Tgt Ion:	41	Resp:	65414
Ion	Ratio	Lower	Upper
41	100		
39	52.0	45.2	67.8
67	81.8	52.6	78.8#
52	33.2	22.7	34.1



#42
1,2-Dichloroethane
Concen: 47.528 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion:	62	Resp:	118698
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.0

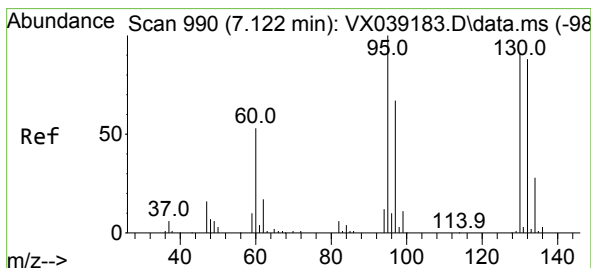
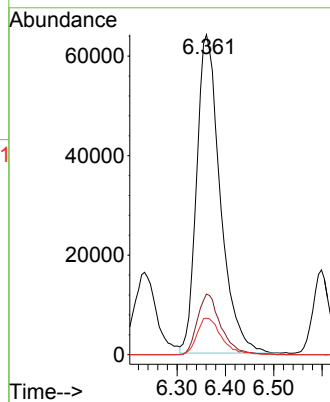
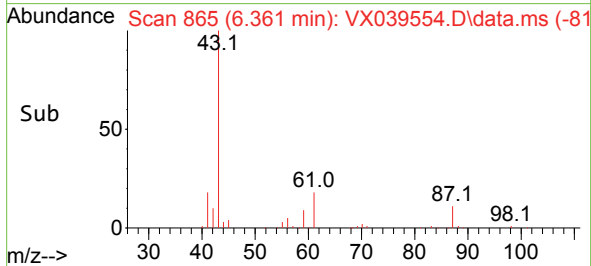
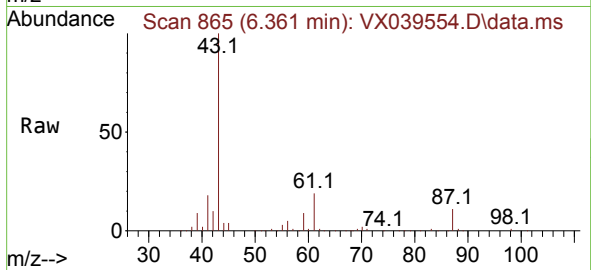




#43
Isopropyl Acetate
Concen: 49.489 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.025 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

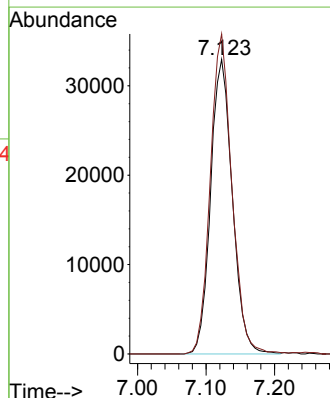
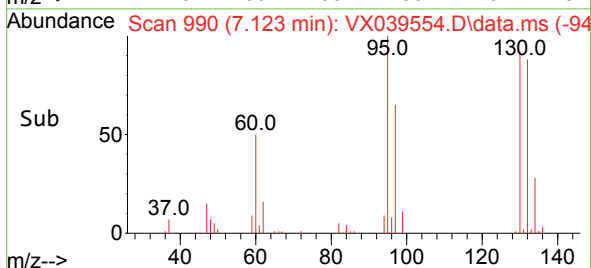
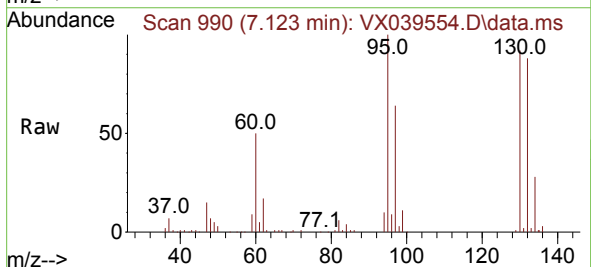
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS

Tgt Ion: 43 Resp: 216852
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 11.9 9.8 14.6



#44
Trichloroethene
Concen: 46.597 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion:130 Resp: 72548
Ion Ratio Lower Upper
130 100
95 108.6 0.0 204.4

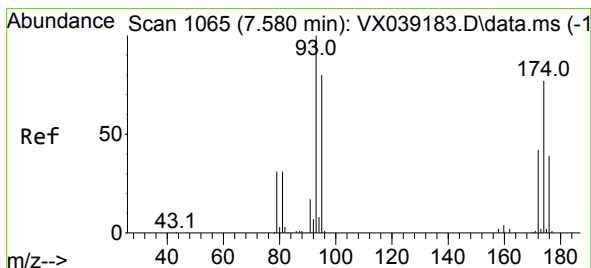
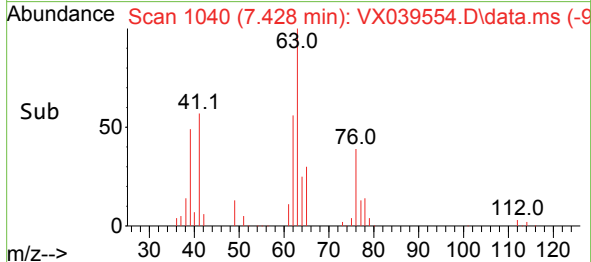
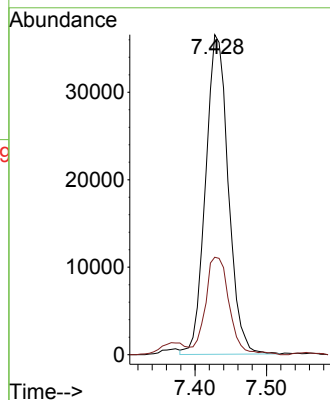
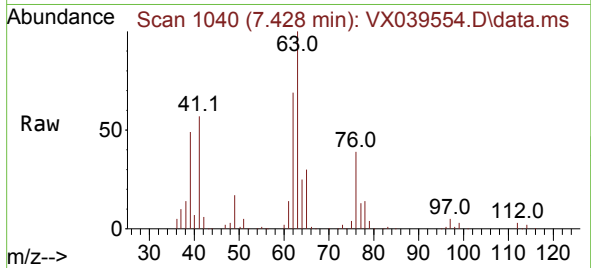




#45
1,2-Dichloropropane
Concen: 48.705 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

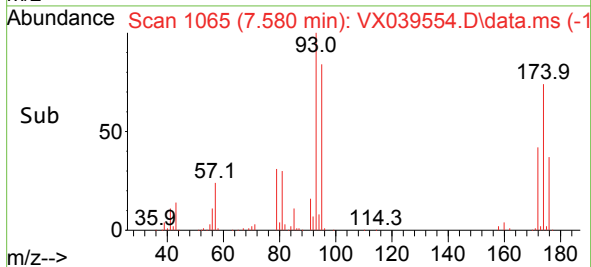
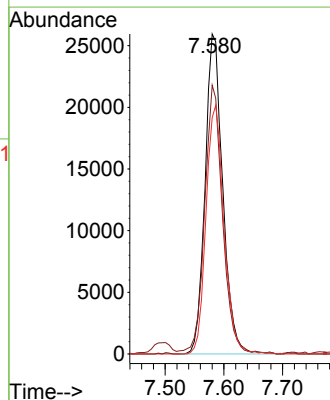
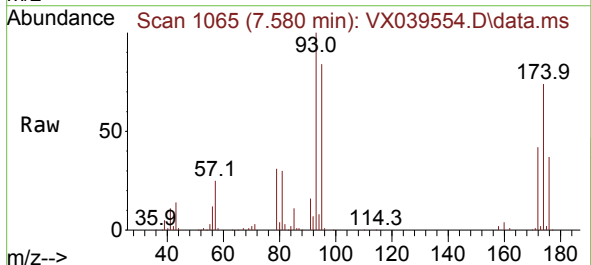
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS

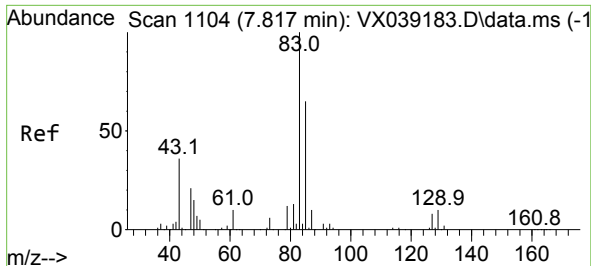
Tgt Ion: 63 Resp: 80647
Ion Ratio Lower Upper
63 100
65 30.5 24.3 36.5



#46
Dibromomethane
Concen: 46.673 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion: 93 Resp: 54327
Ion Ratio Lower Upper
93 100
95 85.1 66.6 100.0
174 79.2 69.4 104.0

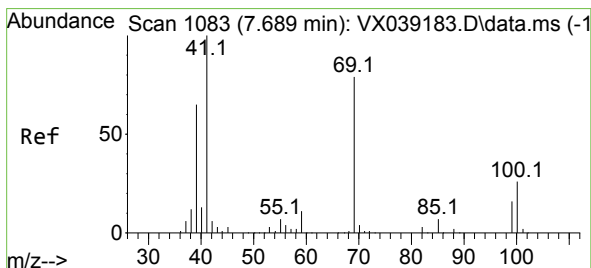
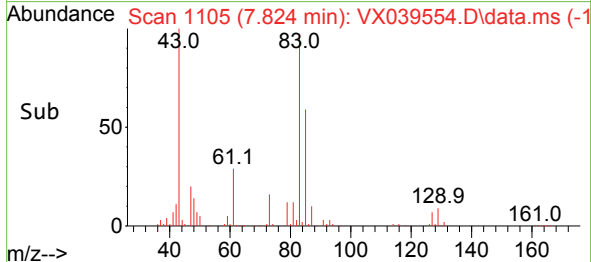
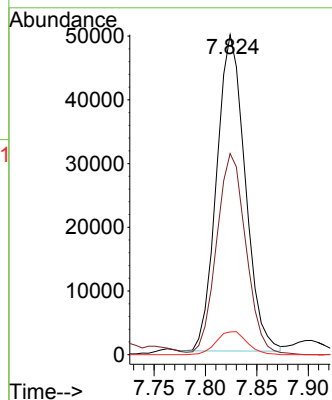
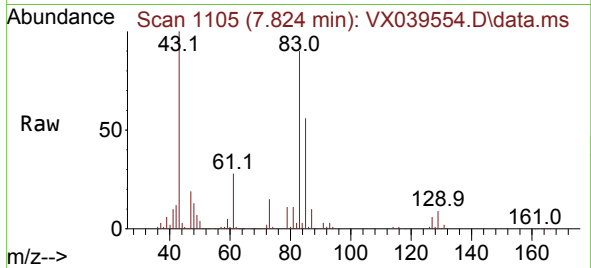




#47
Bromodichloromethane
Concen: 43.091 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

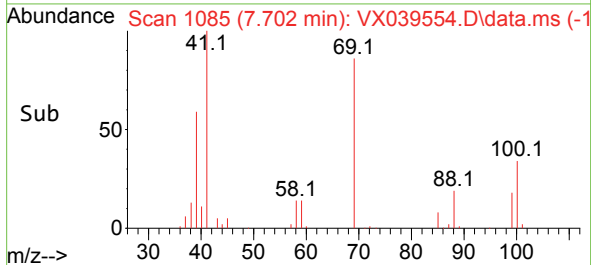
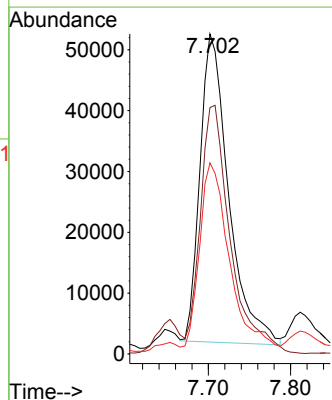
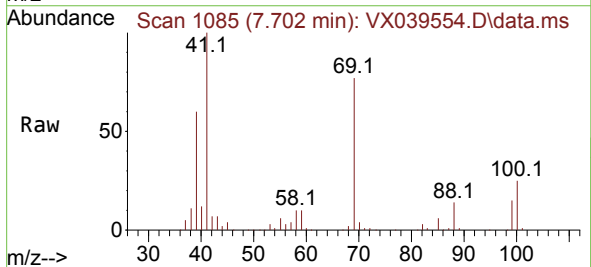
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS

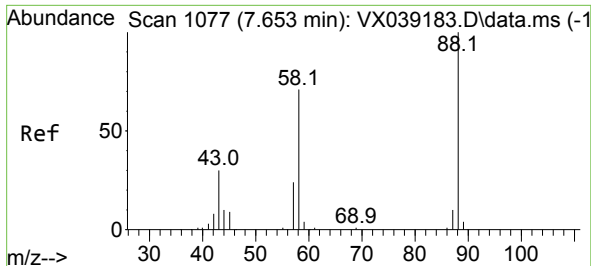
Tgt Ion: 83 Resp: 95901
Ion Ratio Lower Upper
83 100
85 62.9 49.8 74.6
127 7.2 7.1 10.7



#48
Methyl methacrylate
Concen: 47.940 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.013 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion: 41 Resp: 122808
Ion Ratio Lower Upper
41 100
69 84.4 59.2 88.8
39 60.9 47.7 71.5





#49

1,4-Dioxane

Concen: 594.228 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.049 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5MS

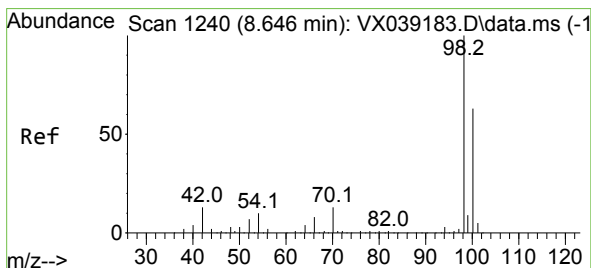
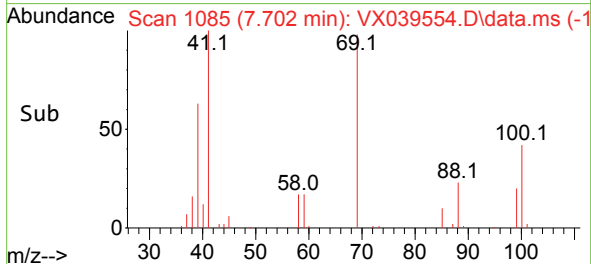
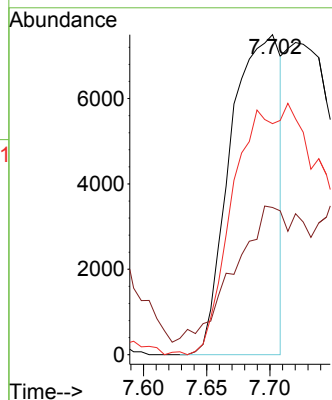
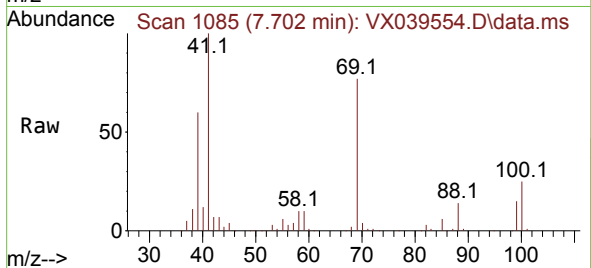
Tgt Ion: 88 Resp: 20519

Ion Ratio Lower Upper

88 100

43 58.7 0.0 0.0#

58 64.4 60.1 90.1



#50

Toluene-d8

Concen: 50.115 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039554.D

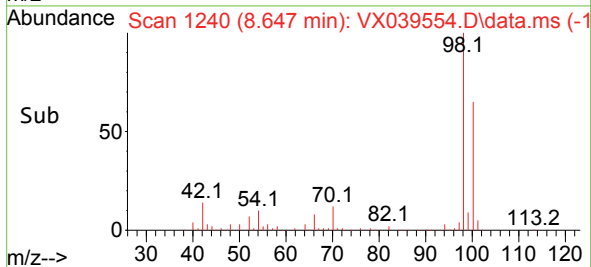
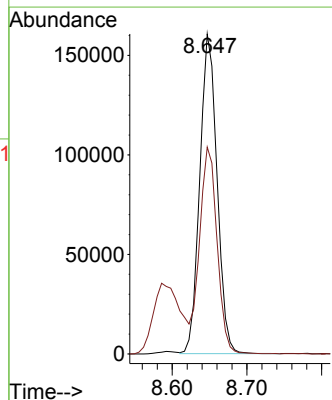
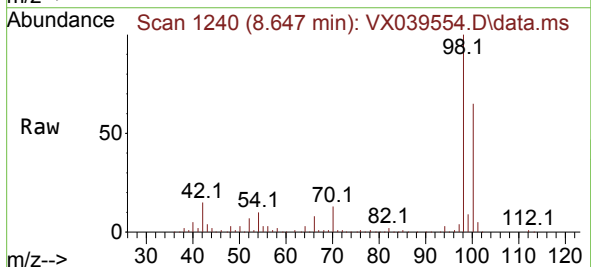
Acq: 29 Dec 2023 18:34

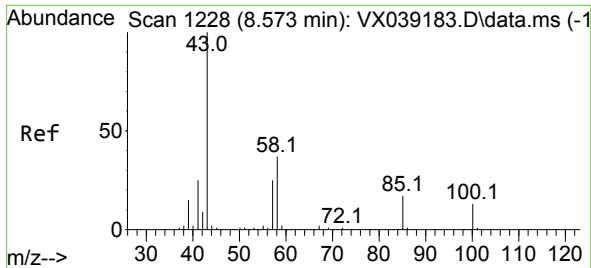
Tgt Ion: 98 Resp: 257156

Ion Ratio Lower Upper

98 100

100 65.4 53.1 79.7

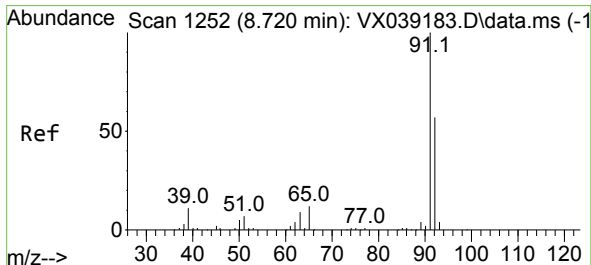
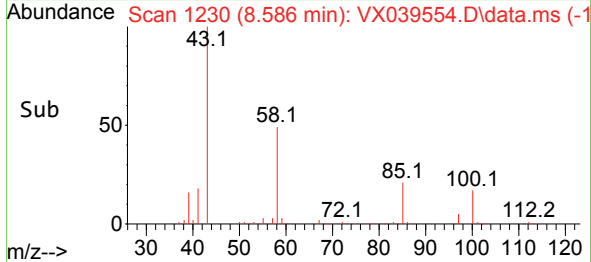
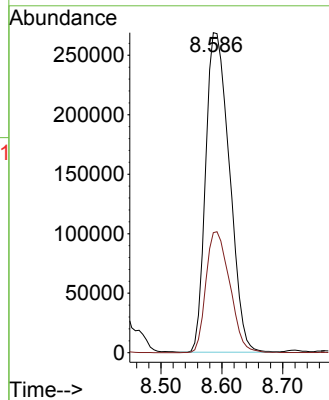
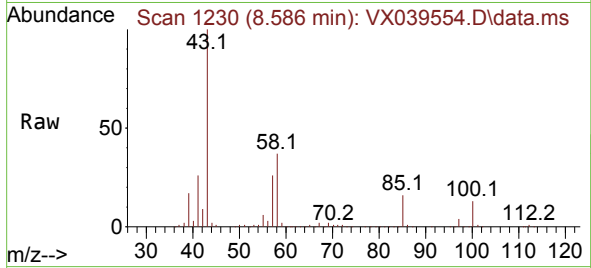




#51
4-Methyl-2-Pentanone
Concen: 261.047 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.013 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

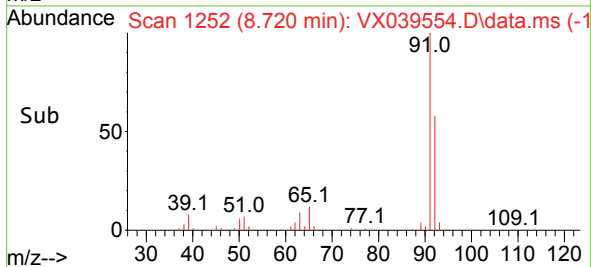
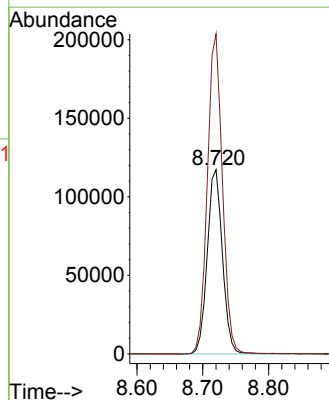
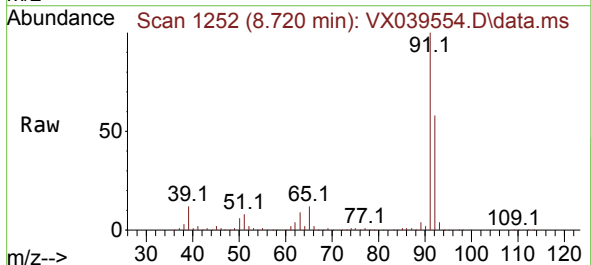
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS

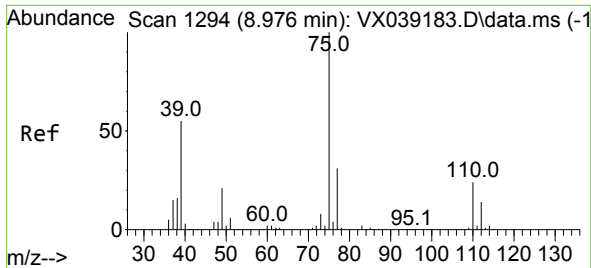
Tgt Ion: 43 Resp: 728810
Ion Ratio Lower Upper
43 100
58 38.0 30.4 45.6



#52
Toluene
Concen: 50.465 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion: 92 Resp: 187925
Ion Ratio Lower Upper
92 100
91 172.5 134.2 201.2

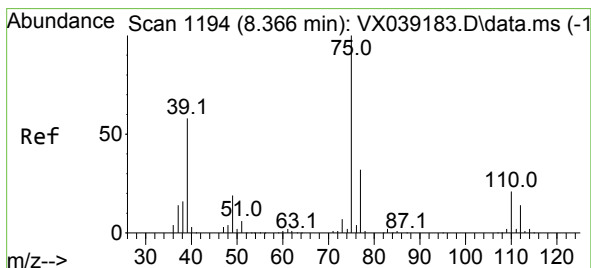
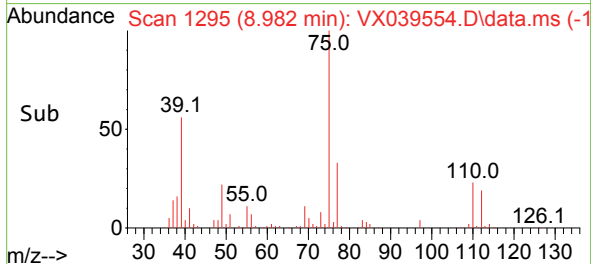
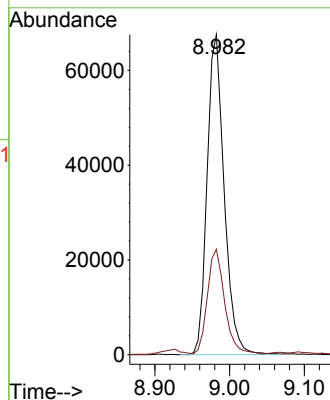
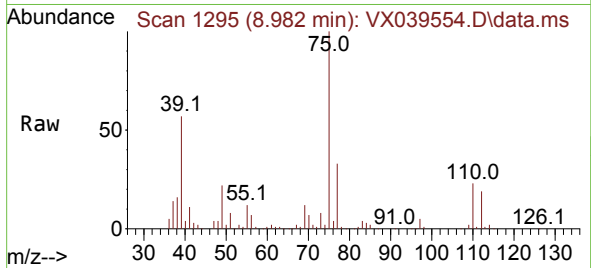




#53
 t-1,3-Dichloropropene
 Concen: 43.728 ug/l
 RT: 8.982 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX039554.D
 Acq: 29 Dec 2023 18:34

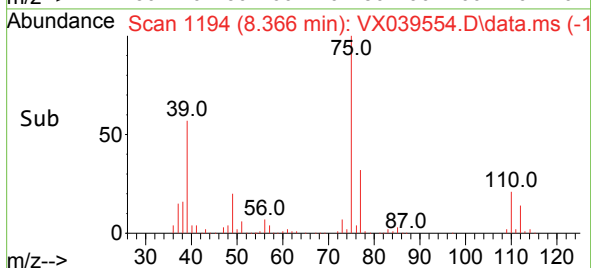
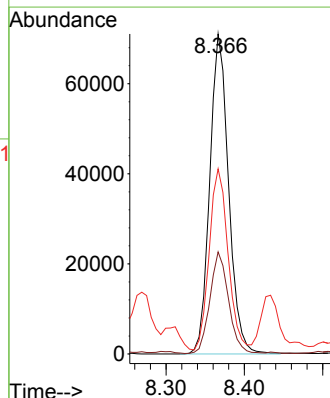
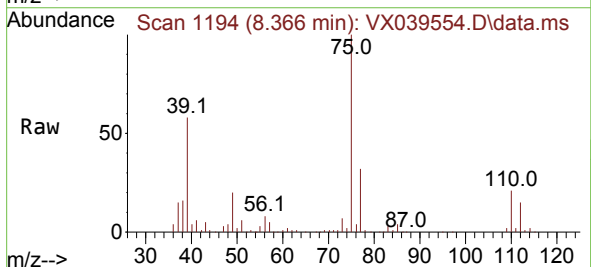
Instrument :
 MSVOA_X
 ClientSampleId :
 SB32-2-20231222-7.5-8.5MS

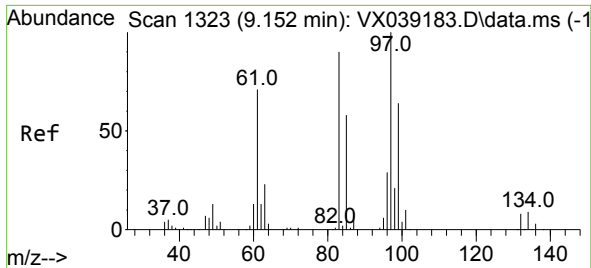
Tgt Ion: 75 Resp: 107144
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 45.000 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039554.D
 Acq: 29 Dec 2023 18:34

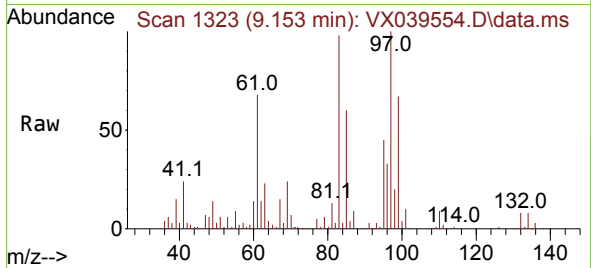
Tgt Ion: 75 Resp: 118637
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9
 39 52.4 46.7 70.1



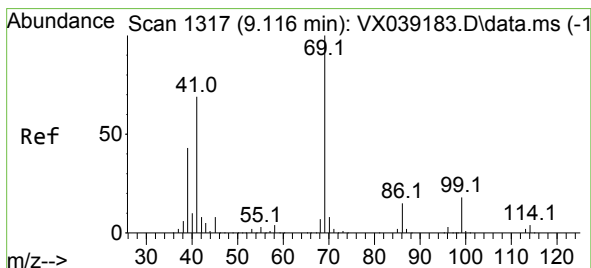
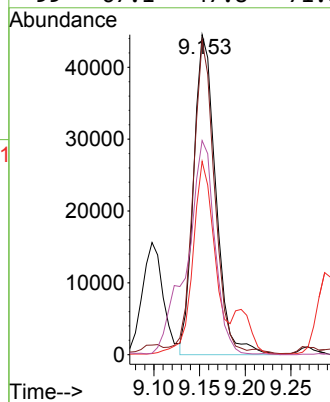
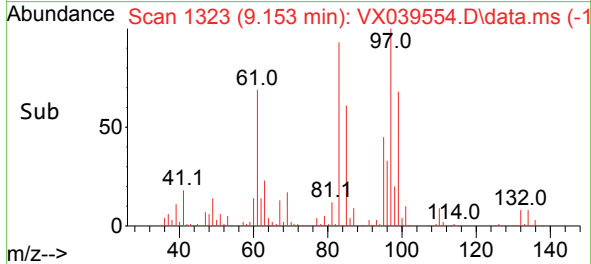


#55
1,1,2-Trichloroethane
Concen: 48.239 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS

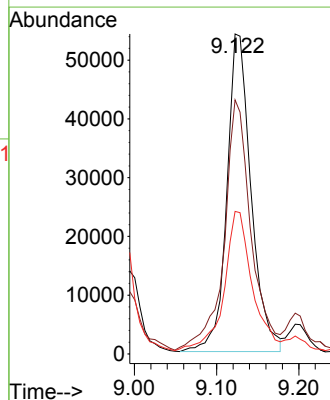
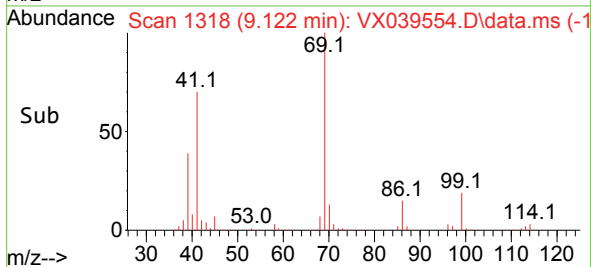
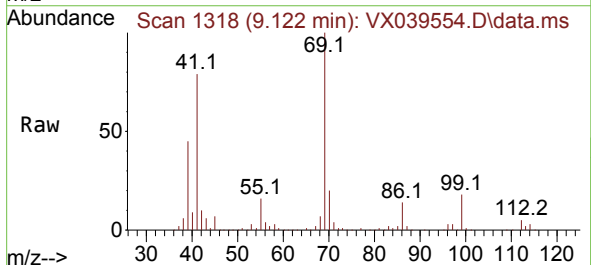


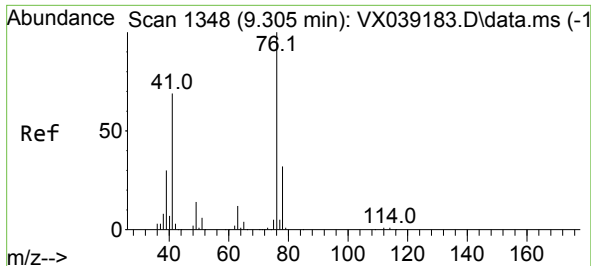
Tgt Ion:	97	Resp:	74993
Ion	Ratio	Lower	Upper
97	100		
83	98.1	65.8	98.8
85	60.3	41.6	62.4
99	67.1	47.8	71.8



#56
Ethyl methacrylate
Concen: 58.608 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion:	69	Resp:	111229
Ion	Ratio	Lower	Upper
69	100		
41	86.6	56.8	85.2#
39	50.5	32.0	48.0#

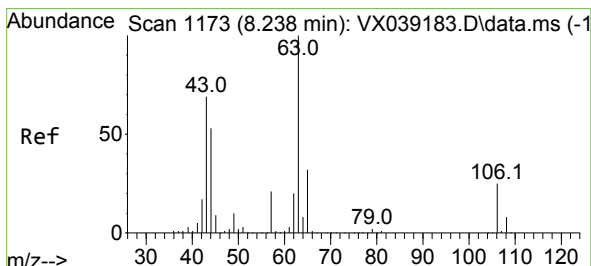
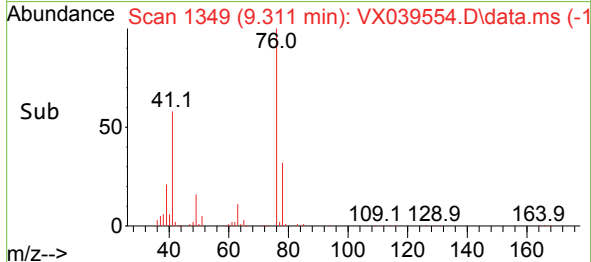
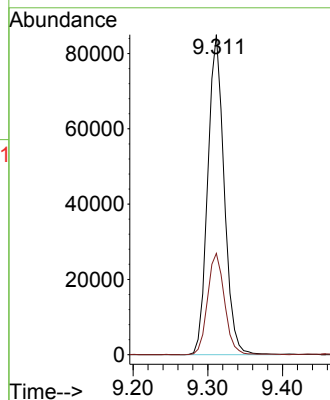
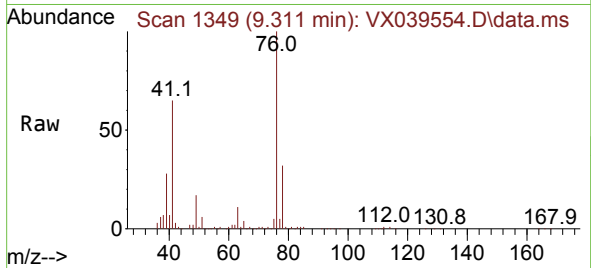




#57
1,3-Dichloropropane
Concen: 48.185 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

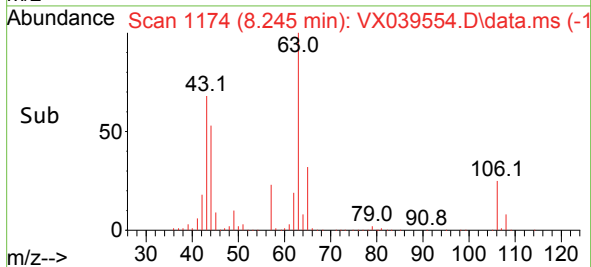
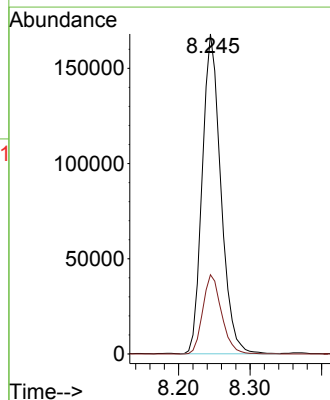
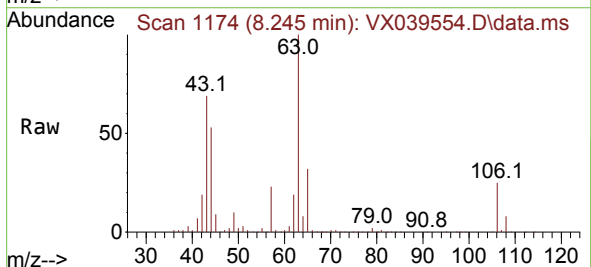
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS

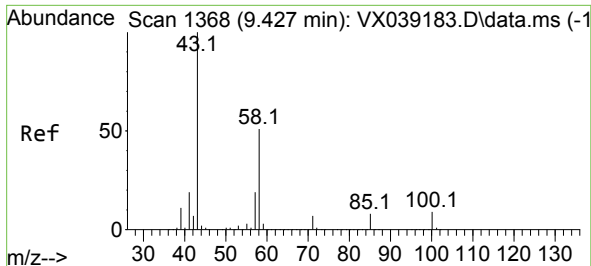
Tgt Ion: 76 Resp: 129502
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 272.367 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion: 63 Resp: 303522
Ion Ratio Lower Upper
63 100
106 24.9 22.5 33.7





#59

2-Hexanone

Concen: 233.391 ug/l

RT: 9.445 min Scan# 11

Delta R.T. 0.019 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

Instrument :

MSVOA_X

ClientSampleId :

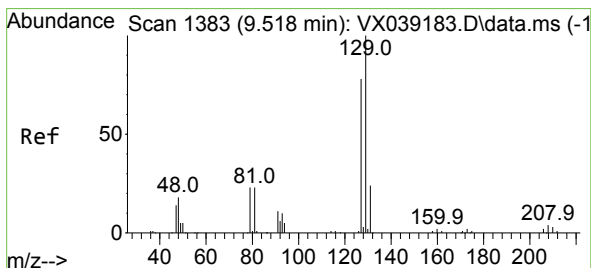
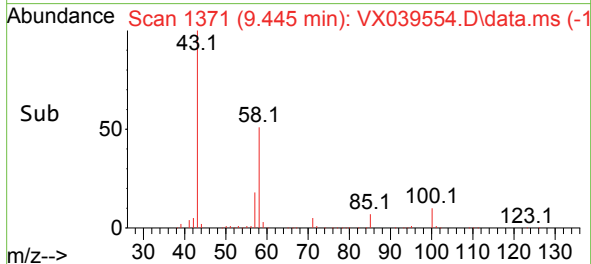
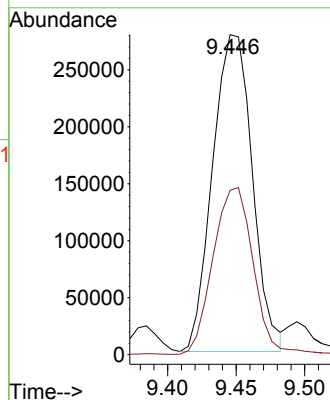
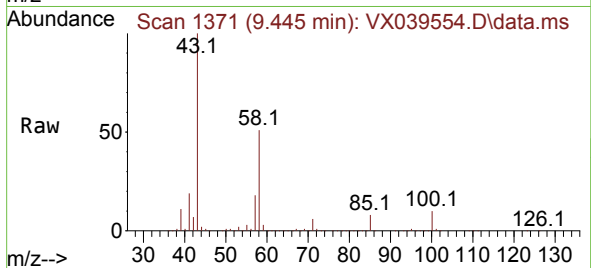
SB32-2-20231222-7.5-8.5MS

Tgt Ion: 43 Resp: 562354

Ion Ratio Lower Upper

43 100

58 53.2 26.2 78.5



#60

Dibromochloromethane

Concen: 43.060 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX039554.D

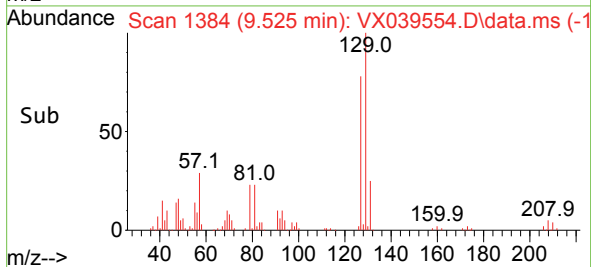
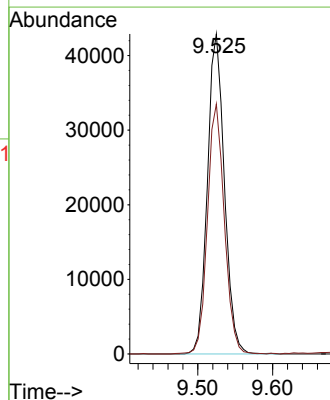
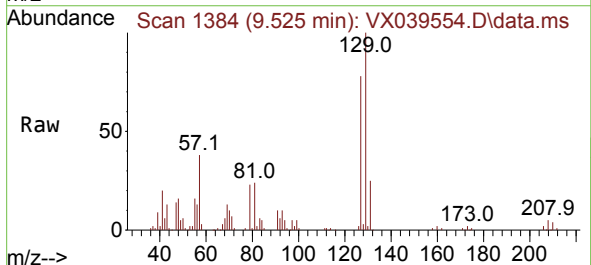
Acq: 29 Dec 2023 18:34

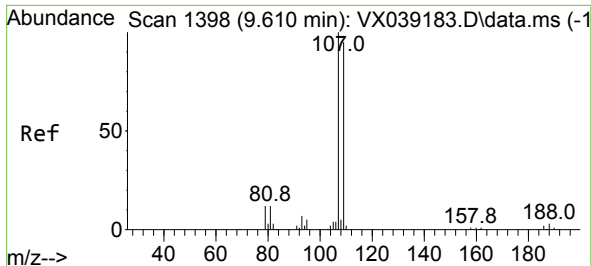
Tgt Ion:129 Resp: 67701

Ion Ratio Lower Upper

129 100

127 77.8 38.8 116.4

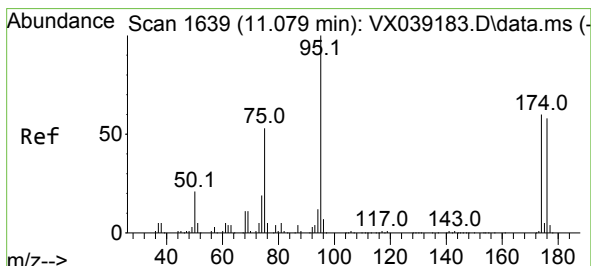
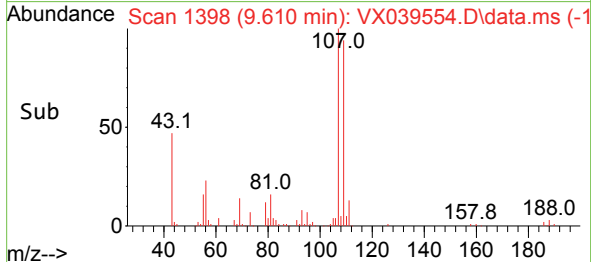
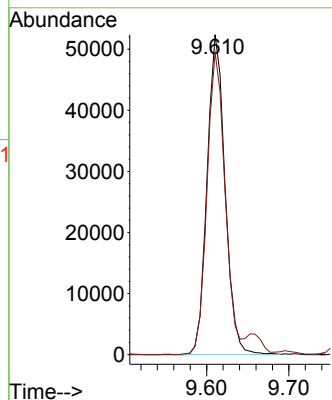
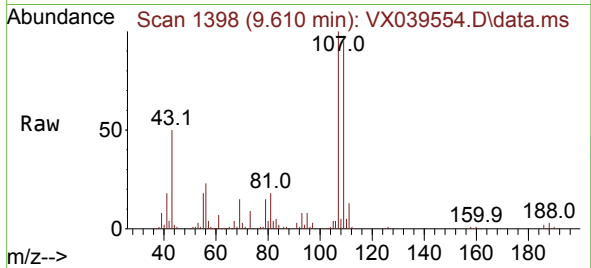




#61
1,2-Dibromoethane
Concen: 48.049 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

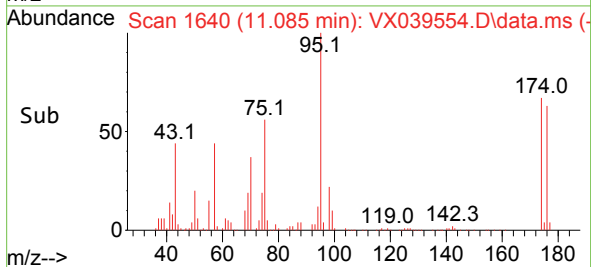
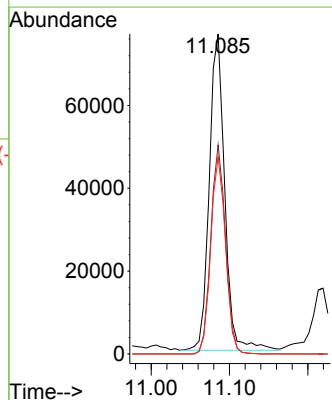
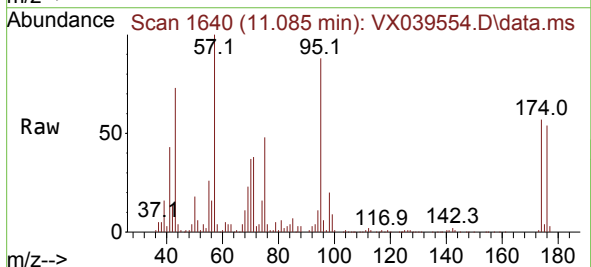
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS

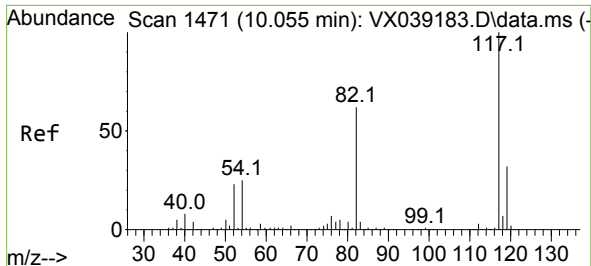
Tgt Ion:107 Resp: 79743
Ion Ratio Lower Upper
107 100
109 95.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.375 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion: 95 Resp: 104535
Ion Ratio Lower Upper
95 100
174 62.6 0.0 135.6
176 59.2 0.0 131.0

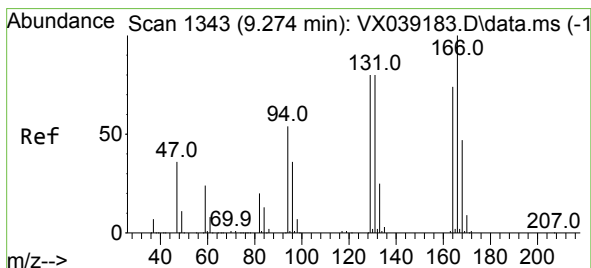
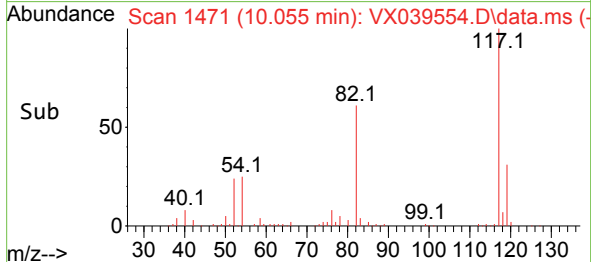
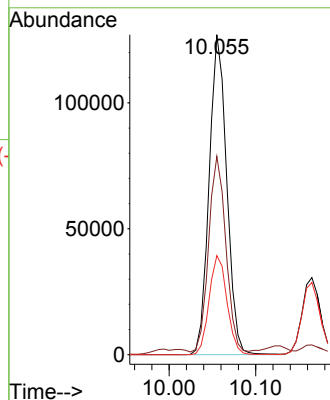
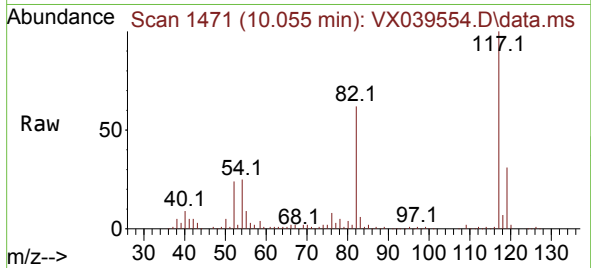




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

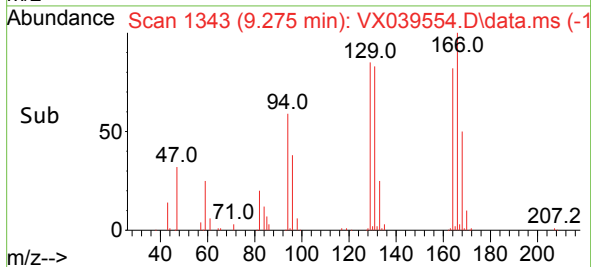
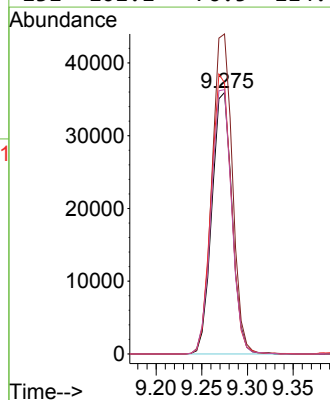
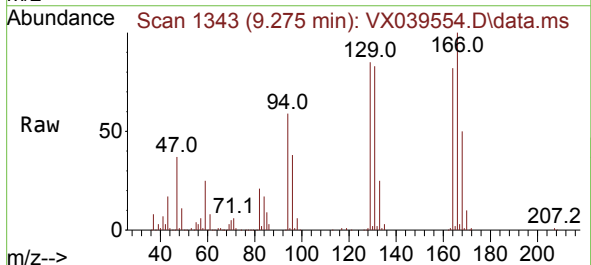
Instrument : MSVOA_X
ClientSampleId : SB32-2-20231222-7.5-8.5MS

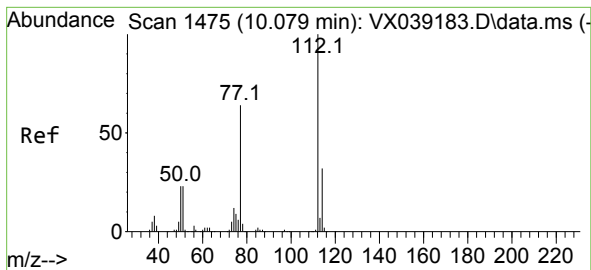
Tgt Ion:117 Resp: 178953
Ion Ratio Lower Upper
117 100
82 60.3 46.2 69.4
119 31.0 25.5 38.3



#64
Tetrachloroethene
Concen: 46.948 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion:164 Resp: 54901
Ion Ratio Lower Upper
164 100
166 122.4 102.7 154.1
129 103.8 80.4 120.6
131 101.1 76.5 114.7





#65

Chlorobenzene

Concen: 46.575 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

Instrument :

MSVOA_X

ClientSampleId :

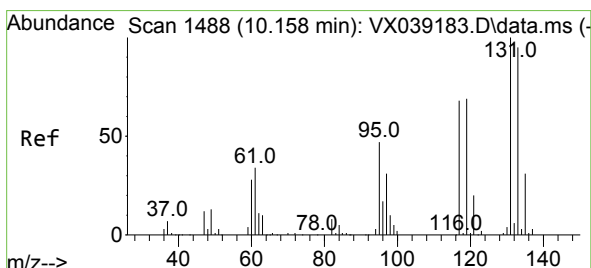
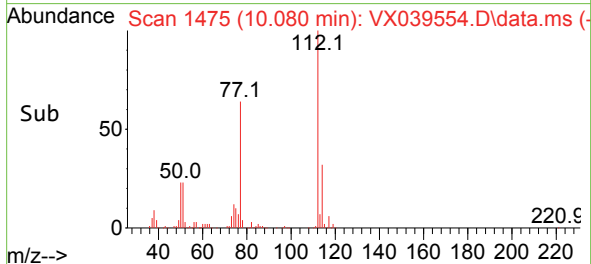
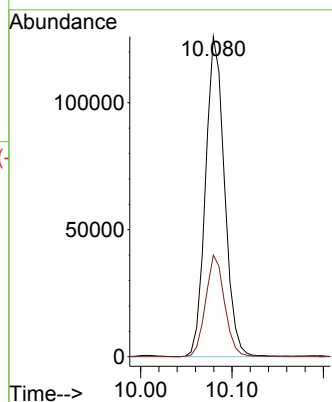
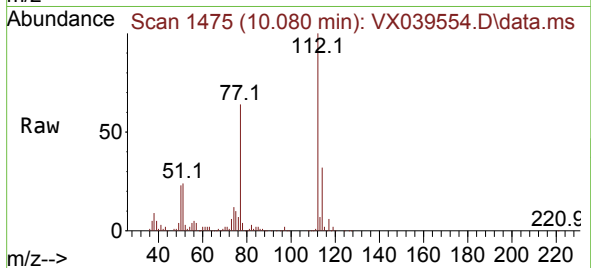
SB32-2-20231222-7.5-8.5MS

Tgt Ion:112 Resp: 181923

Ion Ratio Lower Upper

112 100

114 31.7 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 45.930 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.006 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

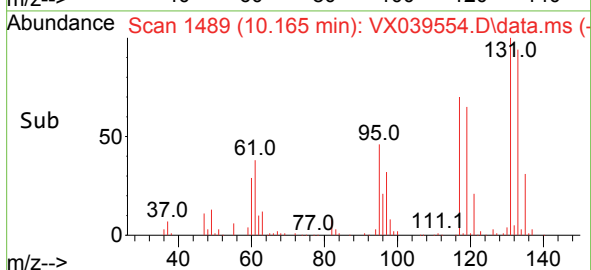
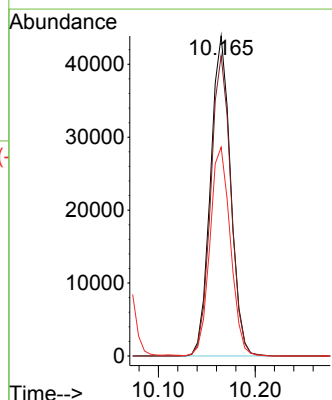
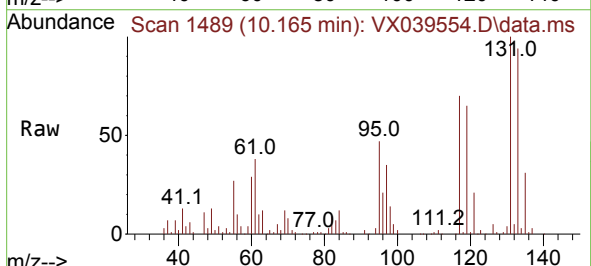
Tgt Ion:131 Resp: 63370

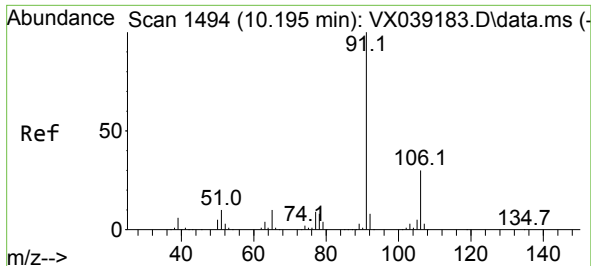
Ion Ratio Lower Upper

131 100

133 93.7 47.1 141.4

119 66.6 32.2 96.6





#67

Ethyl Benzene

Concen: 54.533 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

Instrument :

MSVOA_X

ClientSampleId :

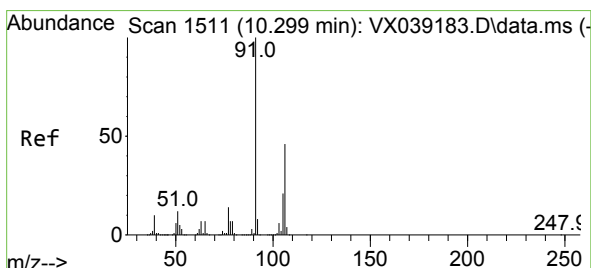
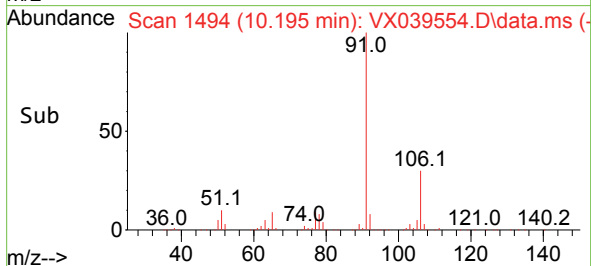
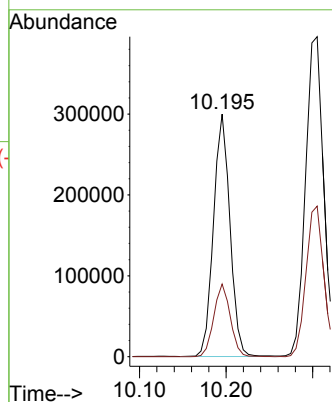
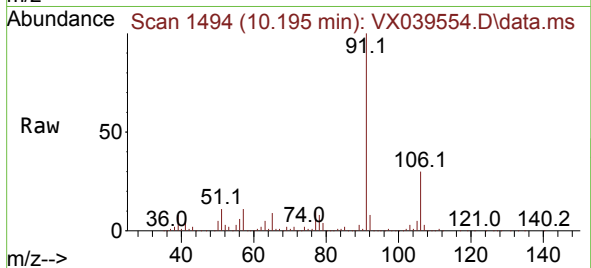
SB32-2-20231222-7.5-8.5MS

Tgt Ion: 91 Resp: 396501

Ion Ratio Lower Upper

91 100

106 30.0 24.9 37.3



#68

m/p-Xylenes

Concen: 101.960 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX039554.D

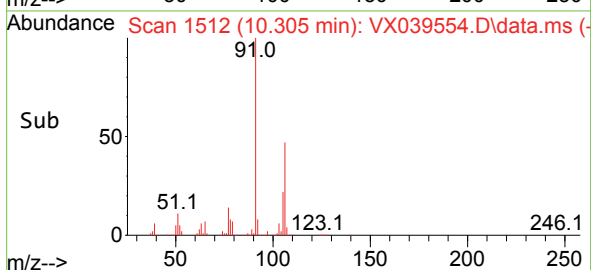
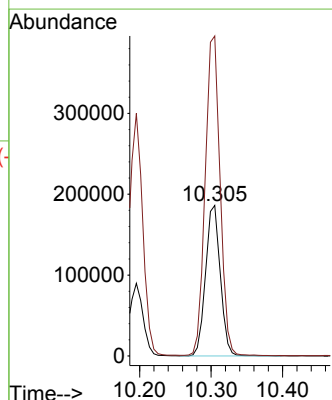
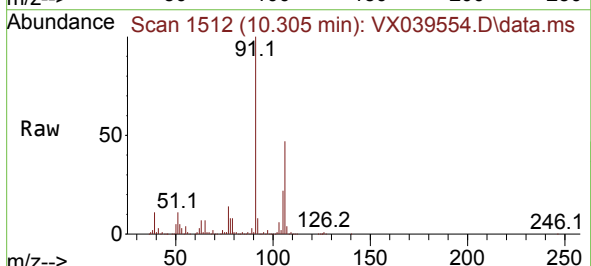
Acq: 29 Dec 2023 18:34

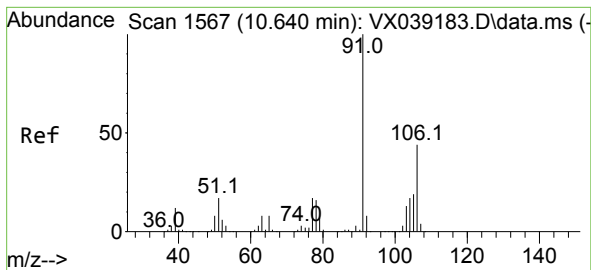
Tgt Ion: 106 Resp: 265801

Ion Ratio Lower Upper

106 100

91 215.9 165.5 248.3

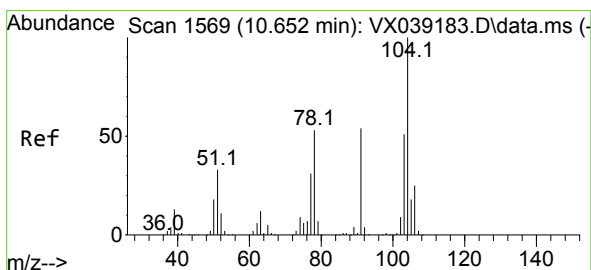
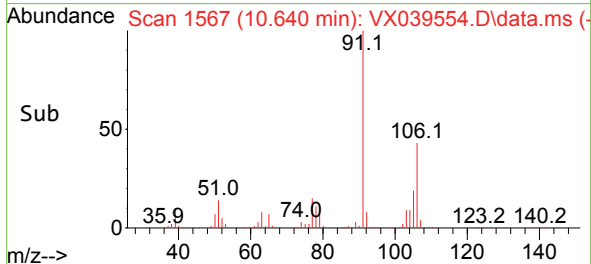
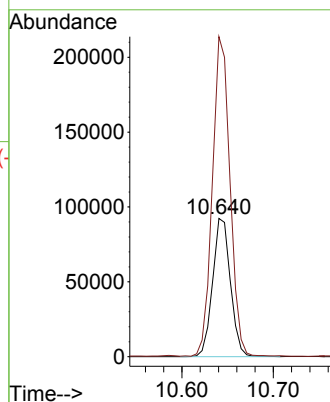
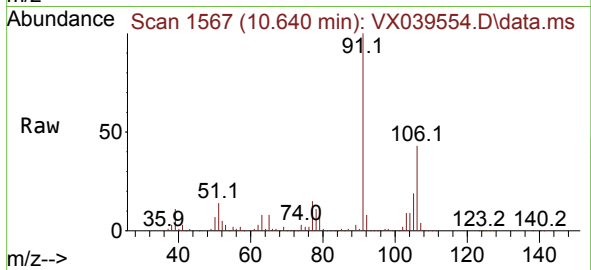




#69
o-Xylene
Concen: 49.497 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

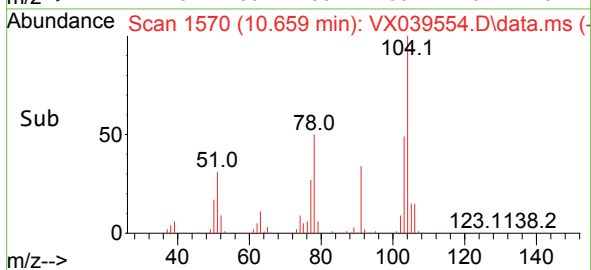
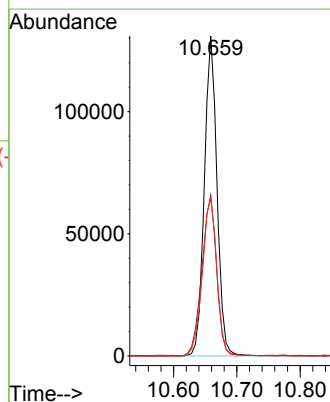
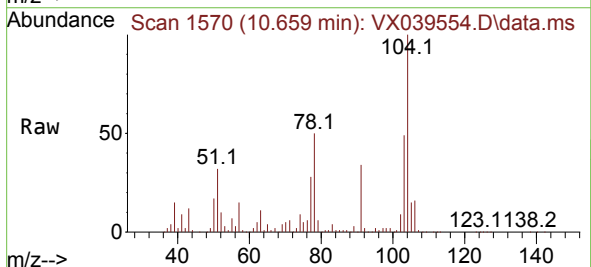
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS

Tgt Ion:106 Resp: 124758
Ion Ratio Lower Upper
106 100
91 228.9 108.9 326.8



#70
Styrene
Concen: 49.476 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion:104 Resp: 182311
Ion Ratio Lower Upper
104 100
78 58.1 43.6 65.4
103 56.7 43.6 65.4





#71

Bromoform

Concen: 42.676 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5MS

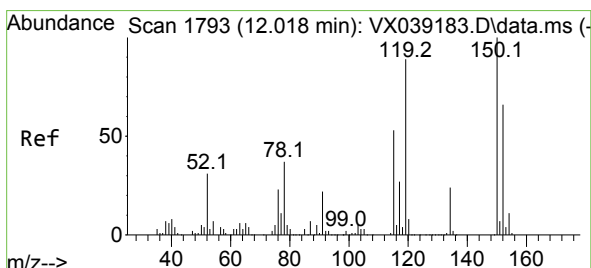
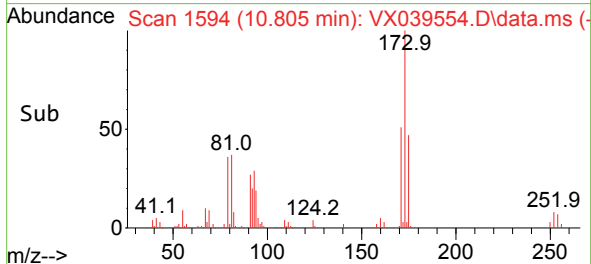
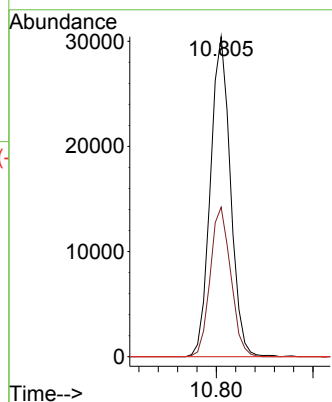
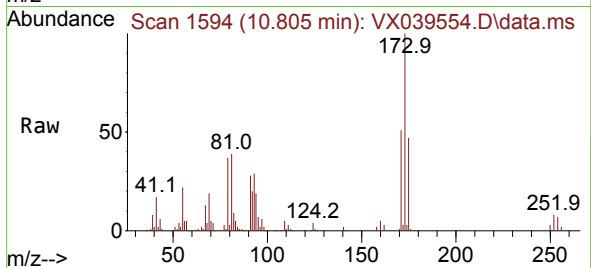
Tgt Ion:173 Resp: 43766

Ion Ratio Lower Upper

173 100

175 47.7 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. 0.006 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

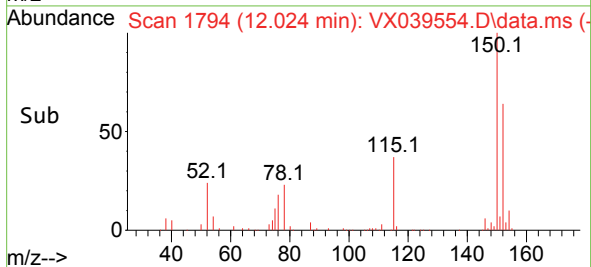
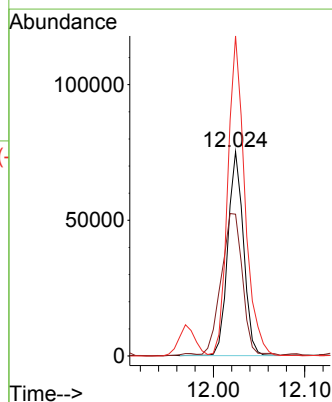
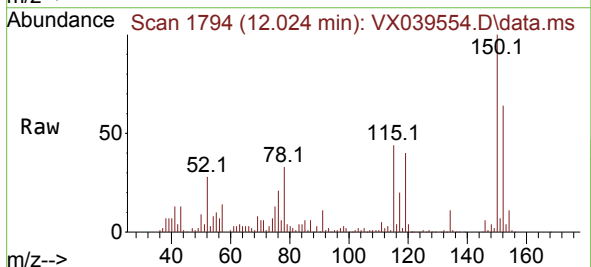
Tgt Ion:152 Resp: 89463

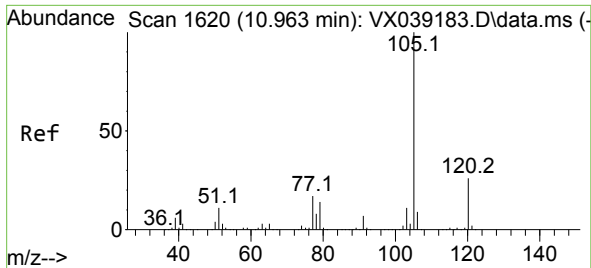
Ion Ratio Lower Upper

152 100

115 93.6 43.3 129.9

150 170.9 0.0 345.0

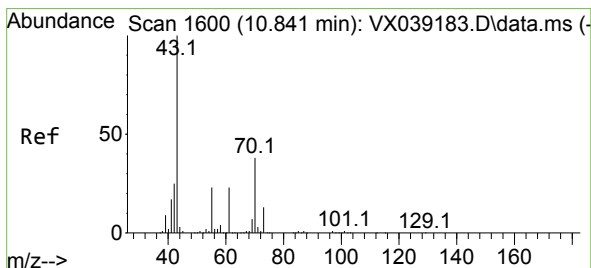
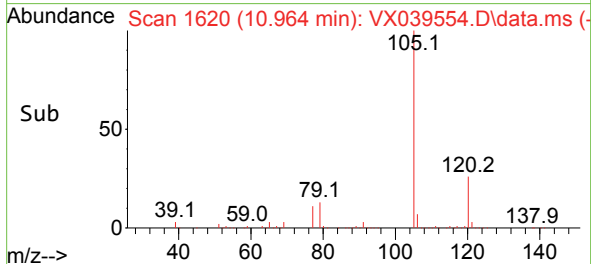
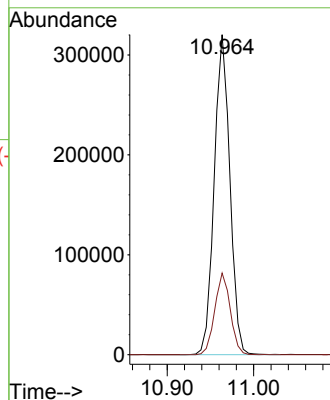
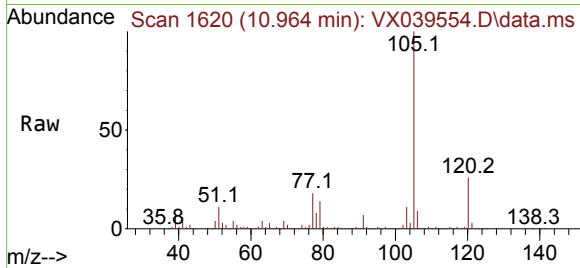




#73
Isopropylbenzene
Concen: 58.194 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

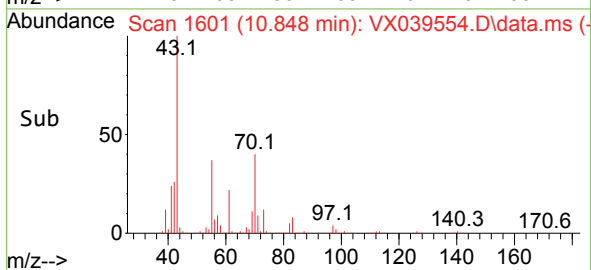
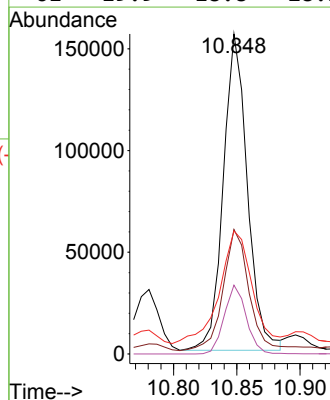
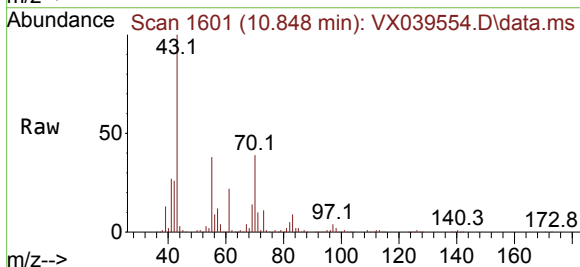
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS

Tgt Ion:105 Resp: 401679
Ion Ratio Lower Upper
105 100
120 25.2 12.9 38.6



#74
N-ethyl acetate
Concen: 59.026 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion: 43 Resp: 206137
Ion Ratio Lower Upper
43 100
70 42.2 32.9 49.3
55 47.3 19.3 28.9#
61 19.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 52.874 ug/l

RT: 11.220 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5MS

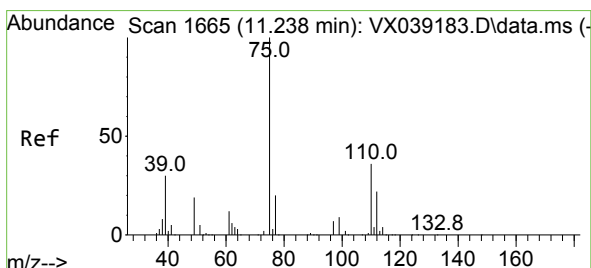
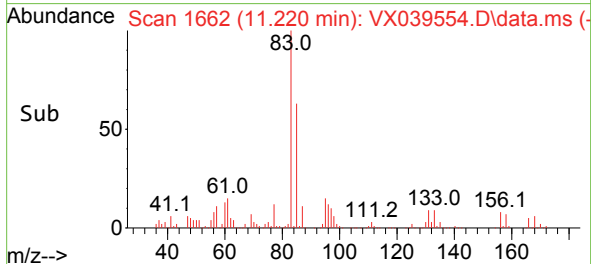
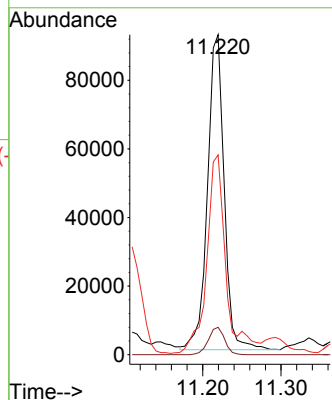
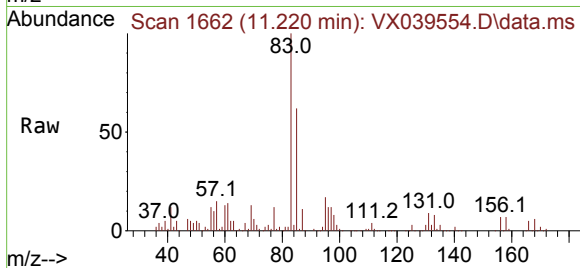
Tgt Ion: 83 Resp: 135767

Ion Ratio Lower Upper

83 100

131 8.4 5.3 15.8

85 72.2 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 63.407 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX039554.D

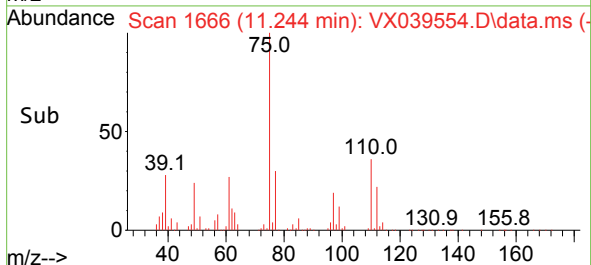
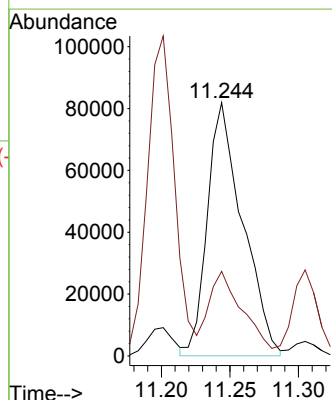
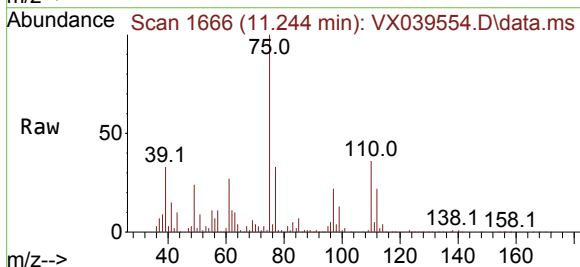
Acq: 29 Dec 2023 18:34

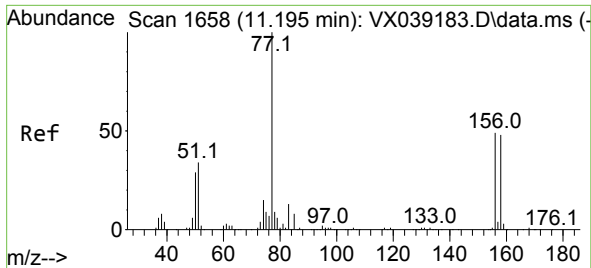
Tgt Ion: 75 Resp: 146759

Ion Ratio Lower Upper

75 100

77 31.2 19.1 57.5

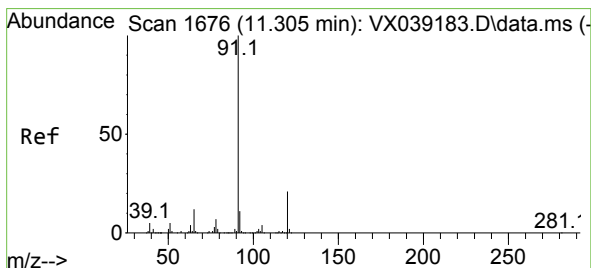
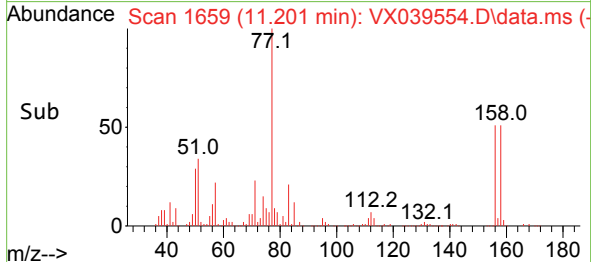
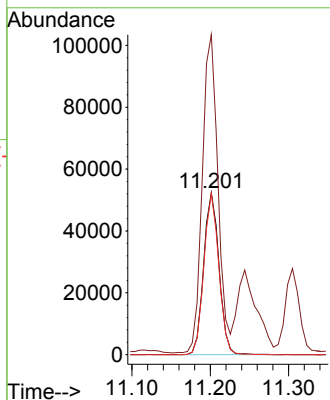
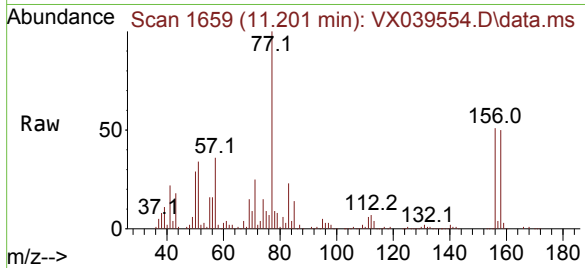




#77
Bromobenzene
Concen: 46.540 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

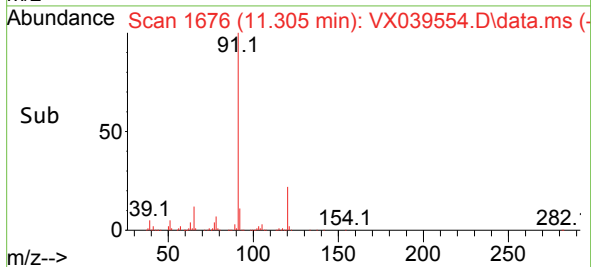
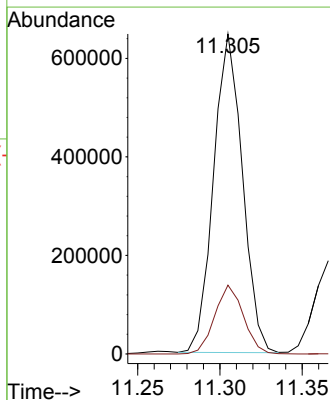
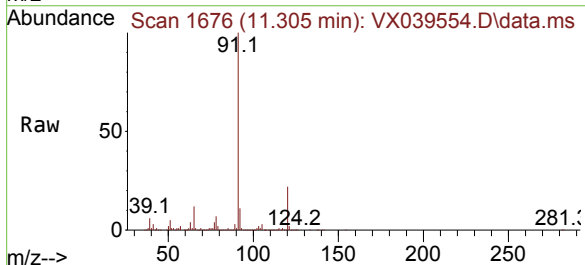
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS

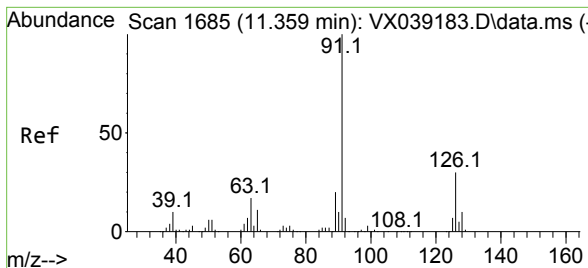
Tgt Ion:156 Resp: 71037
Ion Ratio Lower Upper
156 100
77 199.9 88.4 265.3
158 97.0 48.0 144.0



#78
n-propylbenzene
Concen: 92.682 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion: 91 Resp: 788206
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 47.395 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

Instrument :

MSVOA_X

ClientSampleId :

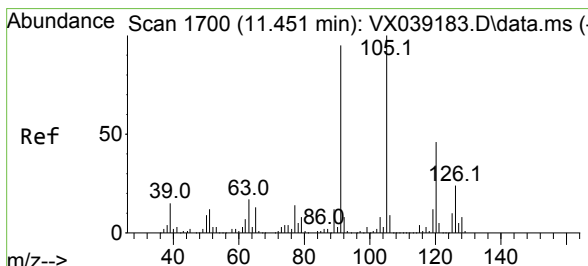
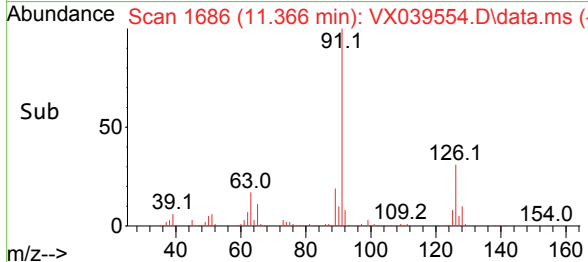
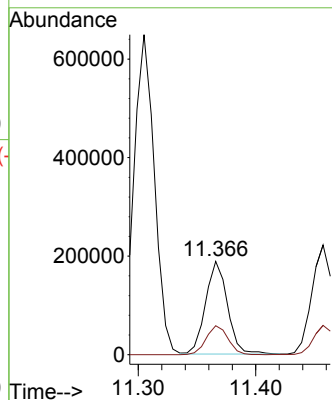
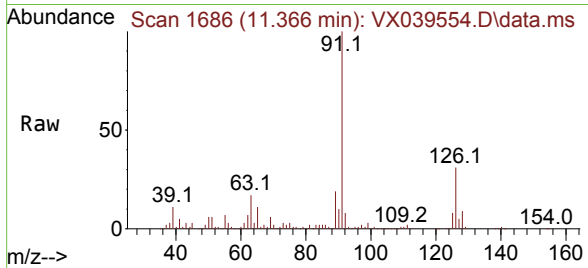
SB32-2-20231222-7.5-8.5MS

Tgt Ion: 91 Resp: 243804

Ion Ratio Lower Upper

91 100

126 31.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 50.519 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039554.D

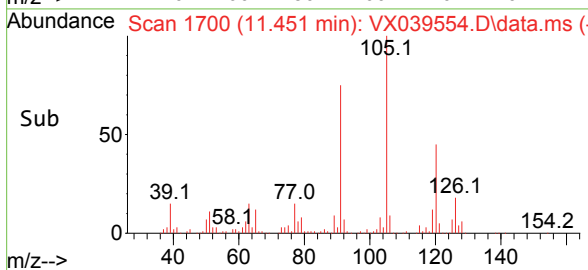
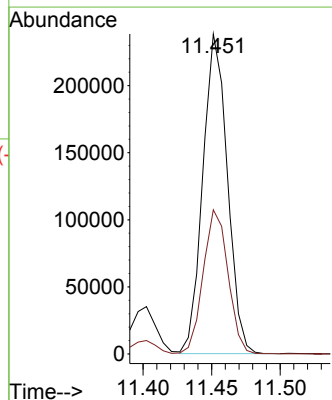
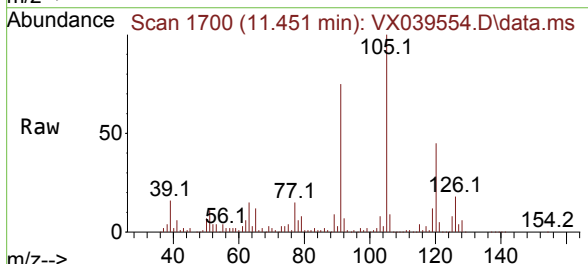
Acq: 29 Dec 2023 18:34

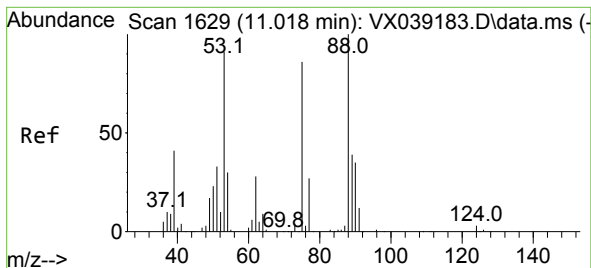
Tgt Ion: 105 Resp: 297058

Ion Ratio Lower Upper

105 100

120 45.8 24.1 72.3

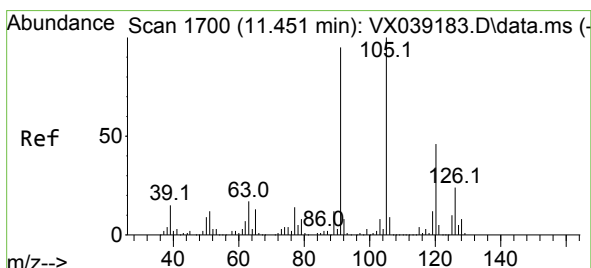
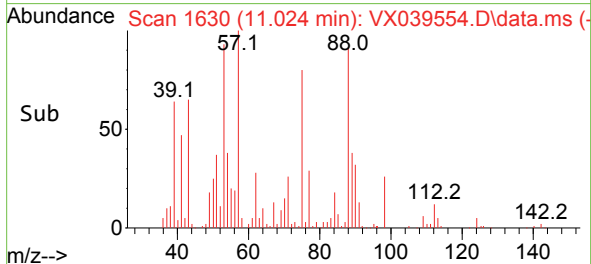
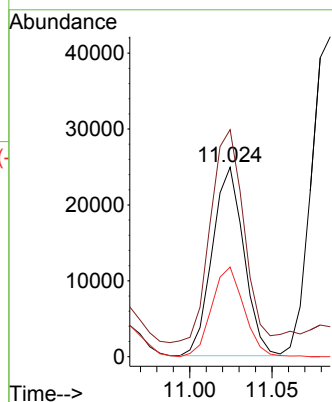
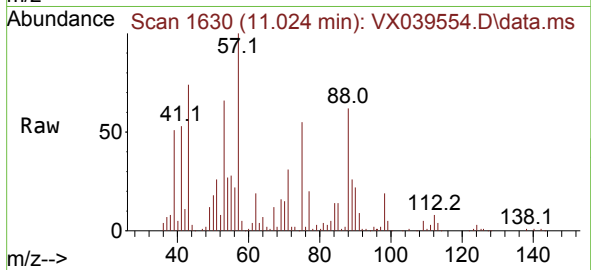




#81
trans-1,4-Dichloro-2-butene
Concen: 40.723 ug/l
RT: 11.024 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

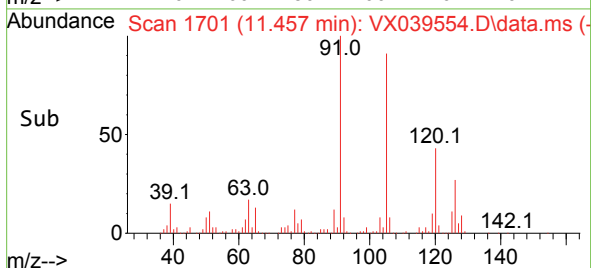
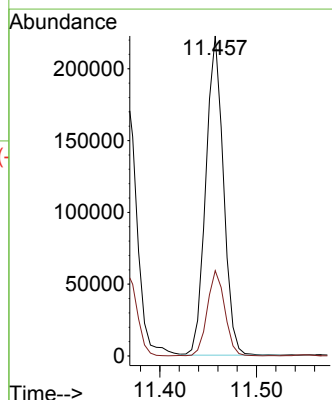
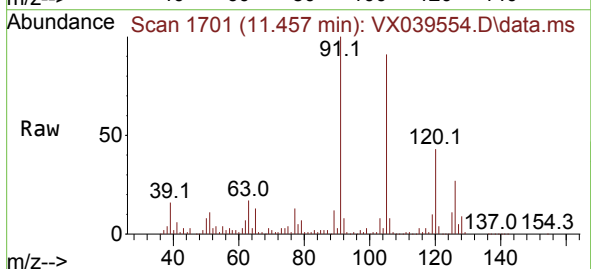
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS

Tgt Ion: 75 Resp: 33412
Ion Ratio Lower Upper
75 100
53 119.6 90.5 135.7
89 48.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 46.674 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion: 91 Resp: 282006
Ion Ratio Lower Upper
91 100
126 26.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.897 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5MS

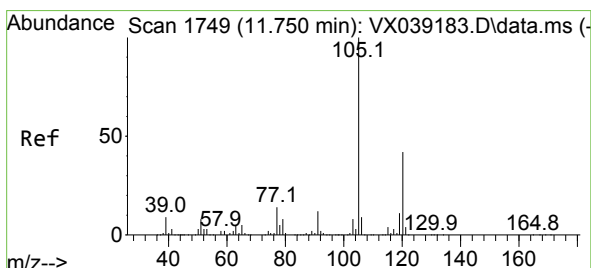
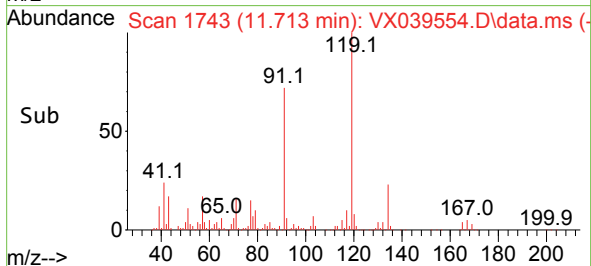
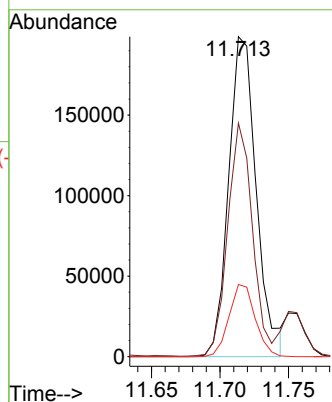
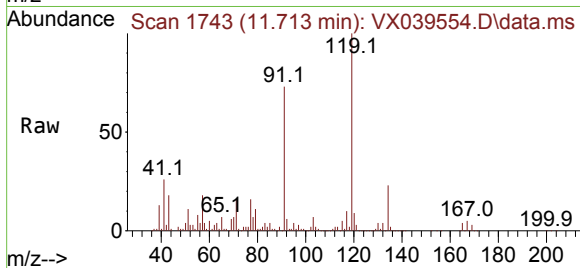
Tgt Ion:119 Resp: 279230

Ion Ratio Lower Upper

119 100

91 65.1 31.2 93.6

134 21.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 51.077 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039554.D

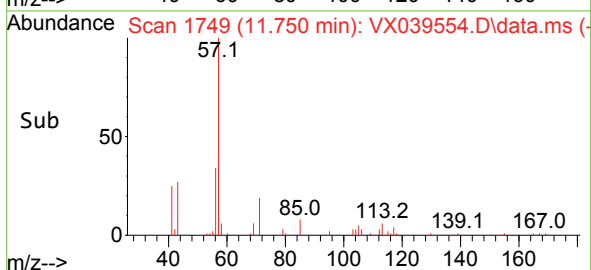
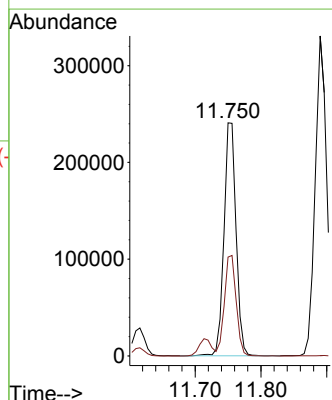
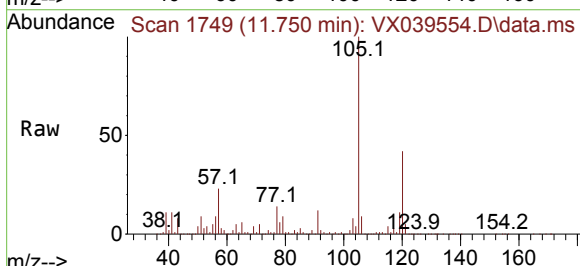
Acq: 29 Dec 2023 18:34

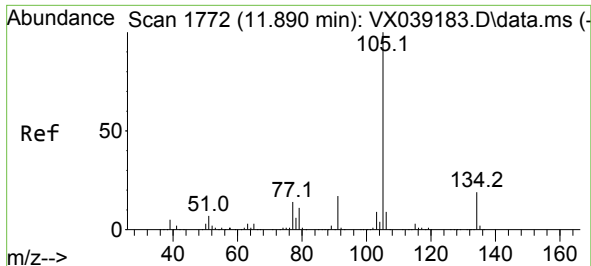
Tgt Ion:105 Resp: 307997

Ion Ratio Lower Upper

105 100

120 42.0 21.2 63.6

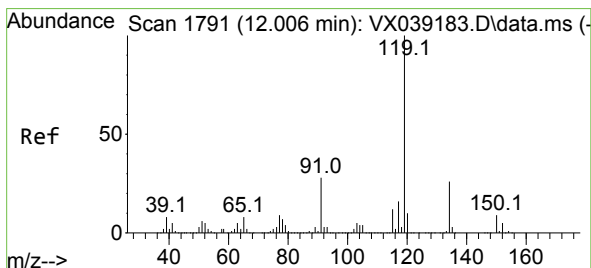
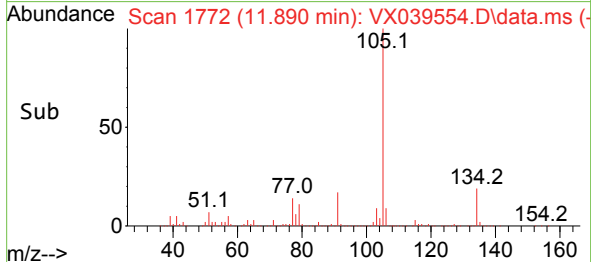
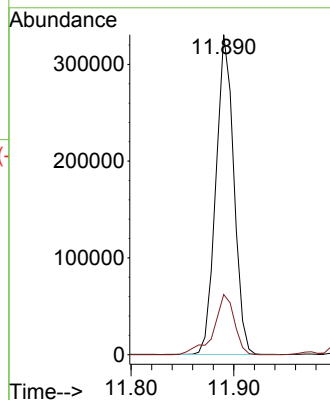
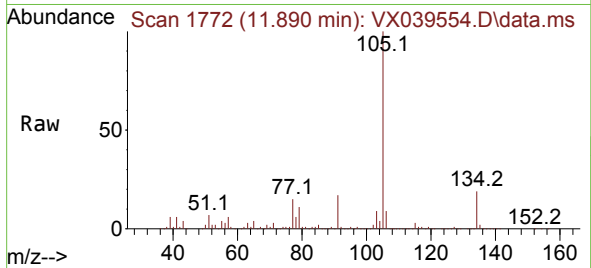




#85
 sec-Butylbenzene
 Concen: 56.035 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039554.D
 Acq: 29 Dec 2023 18:34

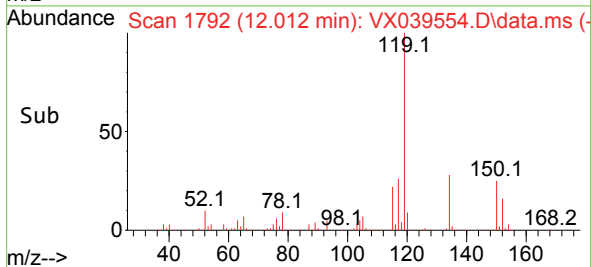
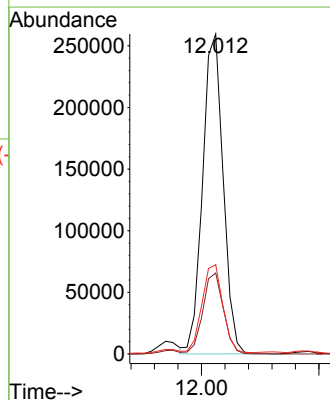
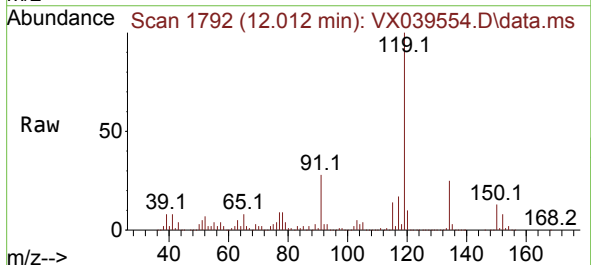
Instrument :
 MSVOA_X
 ClientSampleId :
 SB32-2-20231222-7.5-8.5MS

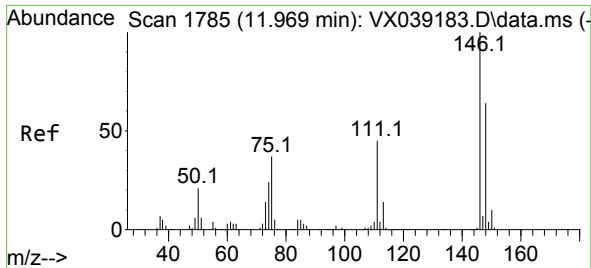
Tgt Ion:105 Resp: 399028
 Ion Ratio Lower Upper
 105 100
 134 21.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 52.742 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX039554.D
 Acq: 29 Dec 2023 18:34

Tgt Ion:119 Resp: 315196
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 27.9 13.1 39.3

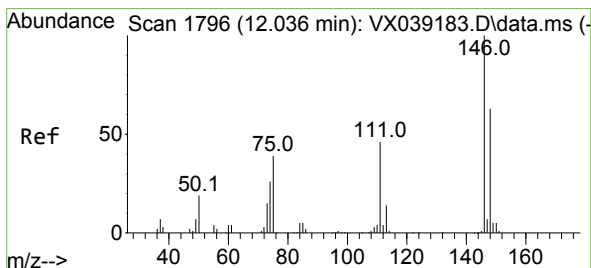
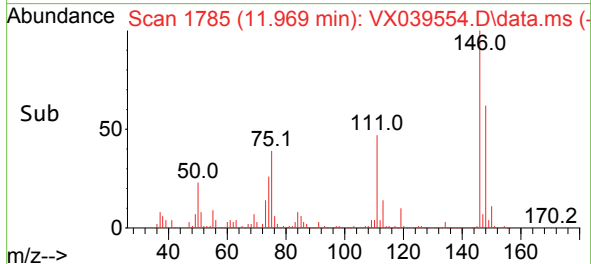
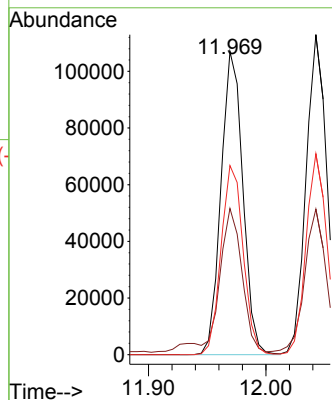
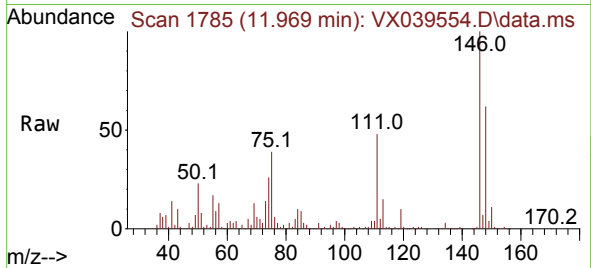




#87
1,3-Dichlorobenzene
Concen: 46.078 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

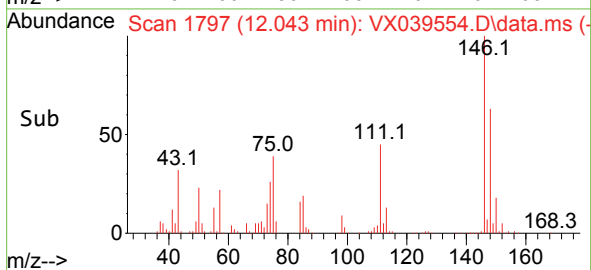
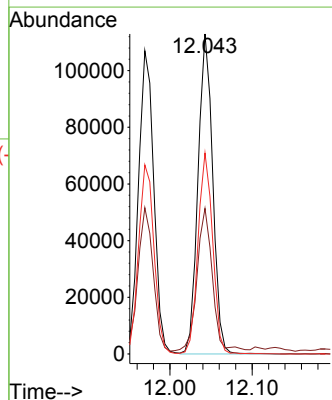
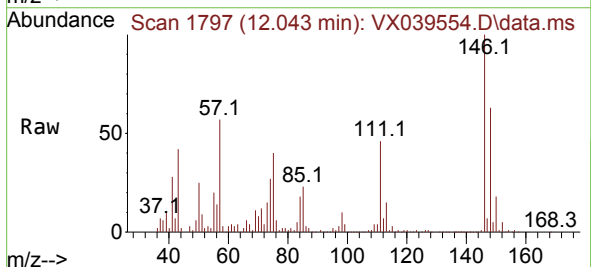
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS

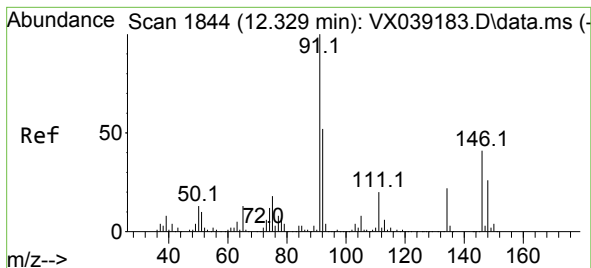
Tgt Ion:146 Resp: 138172
Ion Ratio Lower Upper
146 100
111 50.4 22.1 66.1
148 63.2 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 44.933 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion:146 Resp: 140293
Ion Ratio Lower Upper
146 100
111 46.3 21.3 63.7
148 62.4 31.8 95.4





#89

n-Butylbenzene

Concen: 85.529 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5MS

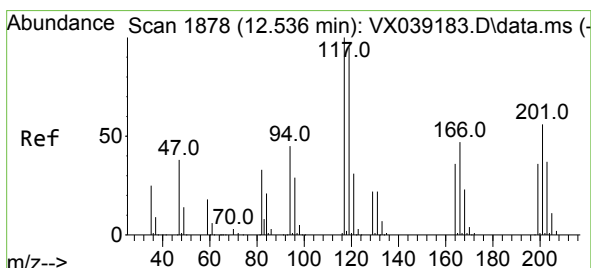
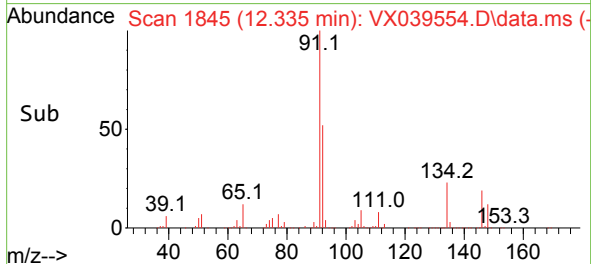
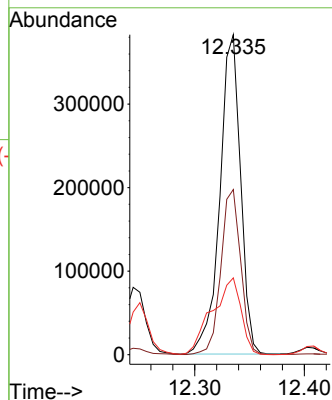
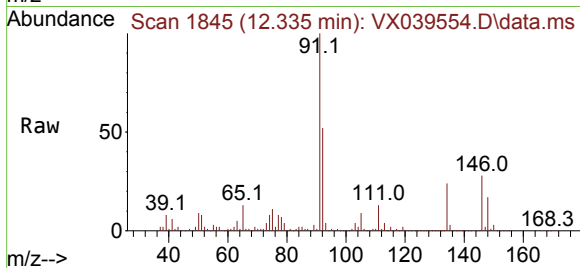
Tgt Ion: 91 Resp: 502469

Ion Ratio Lower Upper

91 100

92 49.5 27.4 82.0

134 33.6 12.6 37.8



#90

Hexachloroethane

Concen: 50.343 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039554.D

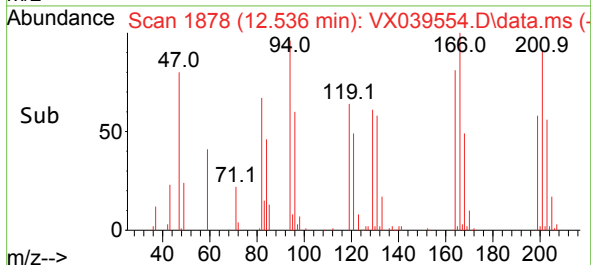
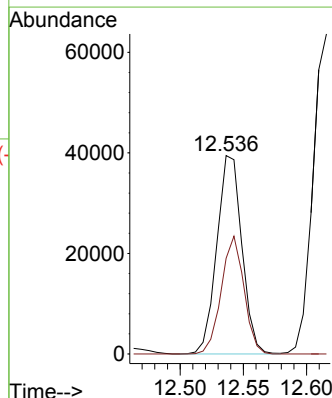
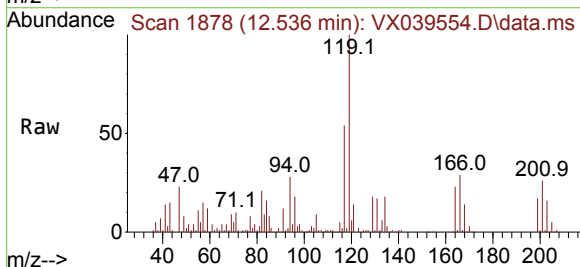
Acq: 29 Dec 2023 18:34

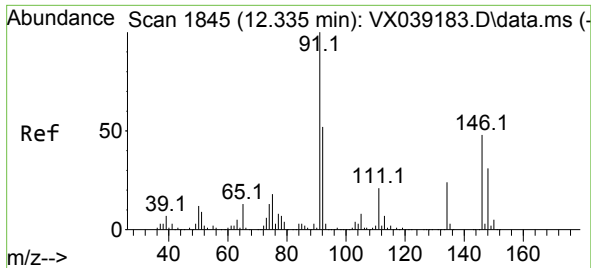
Tgt Ion: 117 Resp: 54347

Ion Ratio Lower Upper

117 100

201 53.6 32.9 98.6

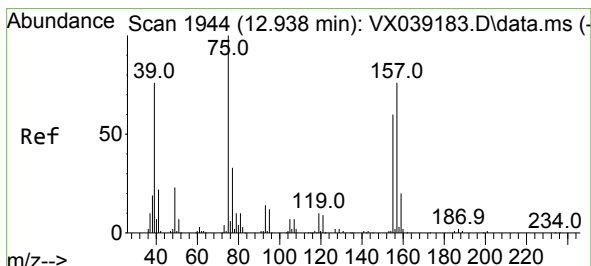
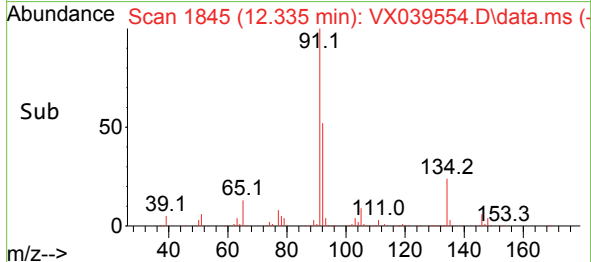
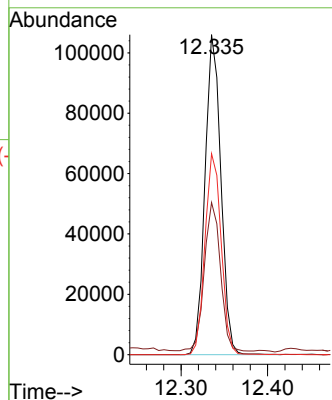
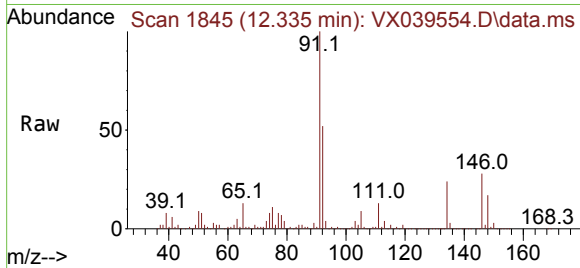




#91
1,2-Dichlorobenzene
Concen: 47.018 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

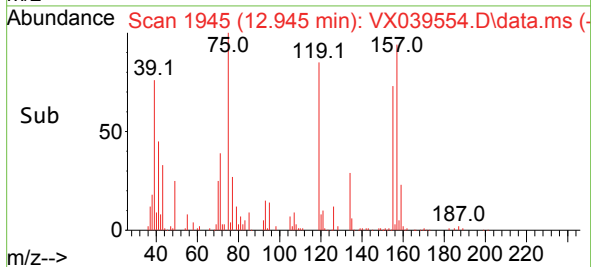
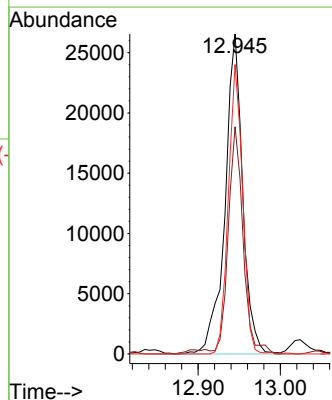
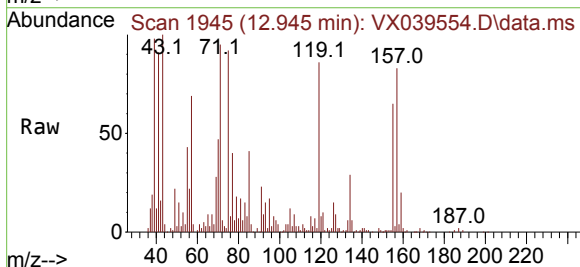
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5MS

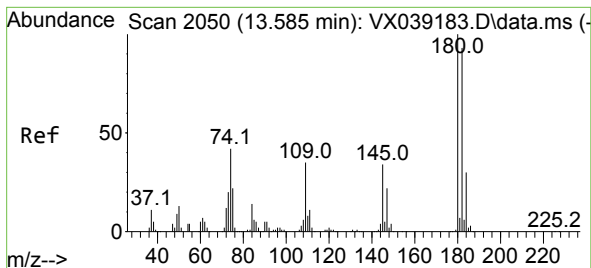
Tgt Ion:146 Resp: 134903
Ion Ratio Lower Upper
146 100
111 48.0 22.4 67.0
148 64.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.930 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX039554.D
Acq: 29 Dec 2023 18:34

Tgt Ion: 75 Resp: 39856
Ion Ratio Lower Upper
75 100
155 59.3 36.1 108.5
157 72.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.797 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5MS

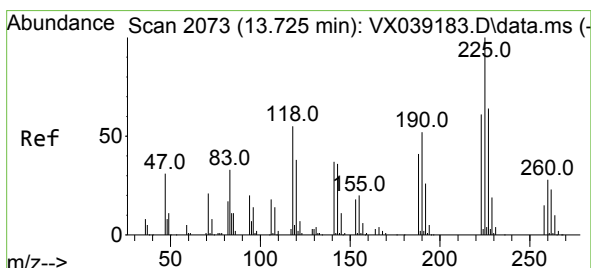
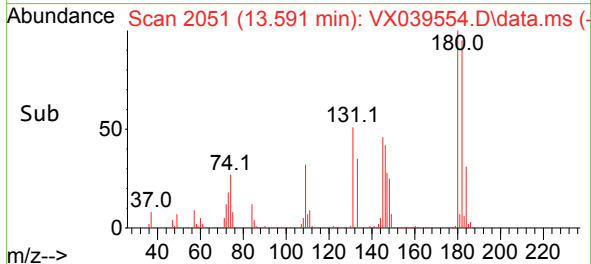
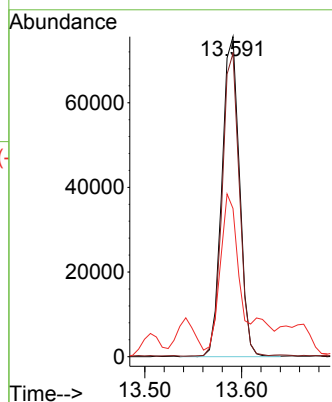
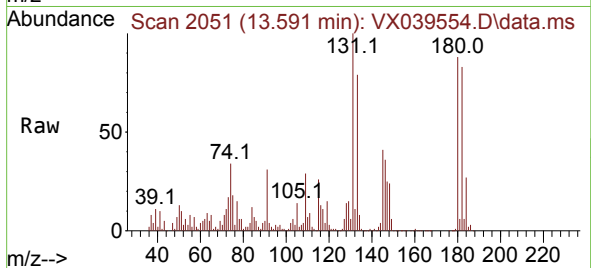
Tgt Ion:180 Resp: 95436

Ion Ratio Lower Upper

180 100

182 92.8 48.3 144.8

145 50.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 60.983 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

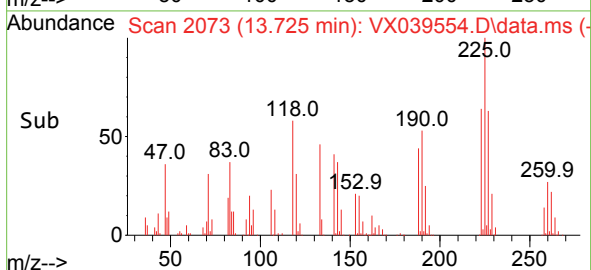
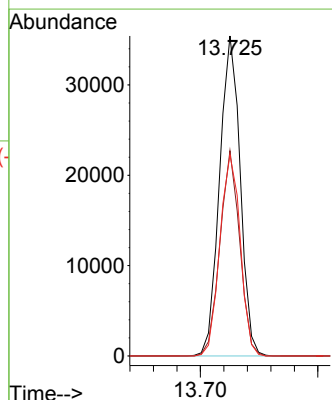
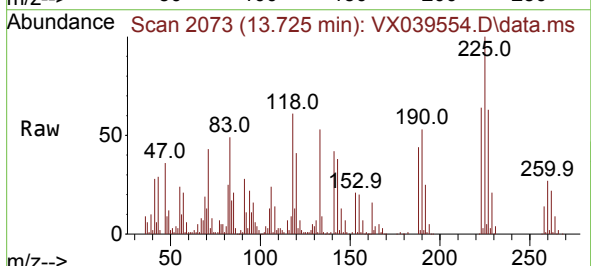
Tgt Ion:225 Resp: 43177

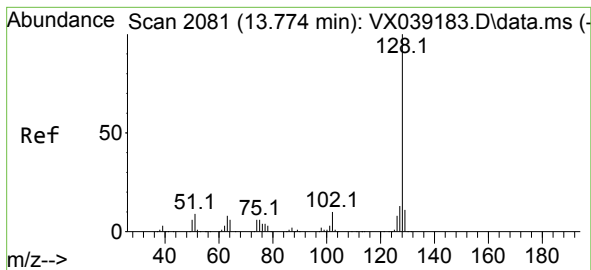
Ion Ratio Lower Upper

225 100

223 61.5 31.1 93.2

227 62.1 32.5 97.5





#95

Naphthalene

Concen: 154.354 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5MS

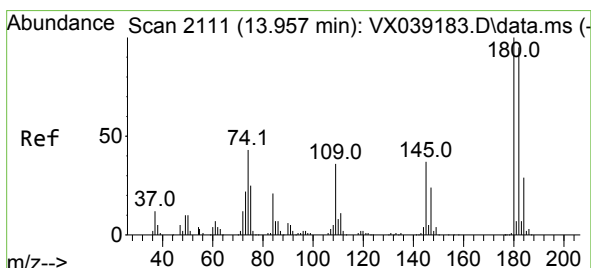
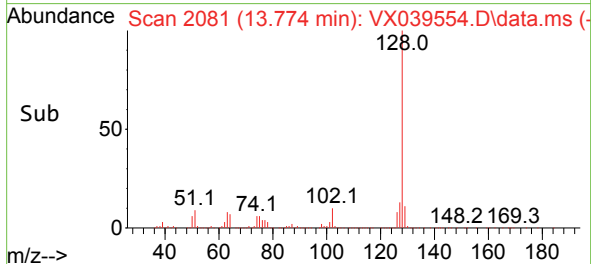
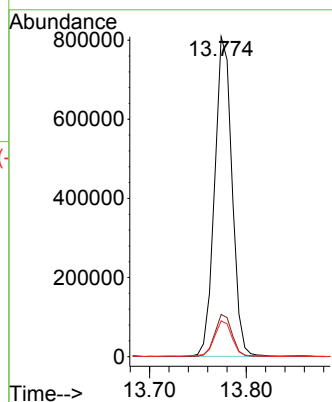
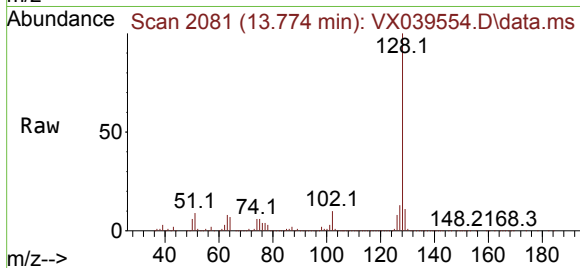
Tgt Ion:128 Resp: 1009922

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 11.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 52.295 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039554.D

Acq: 29 Dec 2023 18:34

Tgt Ion:180 Resp: 94847

Ion Ratio Lower Upper

180 100

182 95.5 46.9 140.6

145 46.9 17.8 53.5

