

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
 Data File : VX039522.D
 Acq On : 28 Dec 2023 17:26
 Operator : JC/MD
 Sample : VX1228MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228MBS01

Quant Time: Dec 28 22:54:44 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	109252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	198347	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78681	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96224	48.078	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.160%
35) Dibromofluoromethane	5.385	113	70072	51.137	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.280%
50) Toluene-d8	8.647	98	256329	50.387	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.780%
62) 4-Bromofluorobenzene	11.079	95	92088	43.873	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.740%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	26331	17.152	ug/l	98
3) Chloromethane	1.295	50	31622	18.580	ug/l	99
4) Vinyl Chloride	1.374	62	29904	18.893	ug/l	99
5) Bromomethane	1.593	94	14258	15.657	ug/l	98
6) Chloroethane	1.660	64	13471	14.123	ug/l	97
7) Trichlorofluoromethane	1.868	101	41244	17.795	ug/l	99
8) Diethyl Ether	2.136	74	15530	19.360	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	25020	17.690	ug/l	98
10) Methyl Iodide	2.447	142	23387	15.997	ug/l	93
11) Tert butyl alcohol	2.995	59	52767	104.990	ug/l #	95
12) 1,1-Dichloroethene	2.313	96	25294	18.004	ug/l	89
13) Acrolein	2.240	56	41994	104.737	ug/l	99
14) Allyl chloride	2.660	41	49343	17.337	ug/l	96
15) Acrylonitrile	3.069	53	101536	100.931	ug/l	98
16) Acetone	2.386	43	90094	59.543	ug/l	96
17) Carbon Disulfide	2.502	76	58612	14.256	ug/l	97
18) Methyl Acetate	2.703	43	91716	21.187	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	94129	18.525	ug/l	99
20) Methylene Chloride	2.788	84	31006	18.584	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	26189	17.131	ug/l	97
22) Diisopropyl ether	3.764	45	101979	19.684	ug/l	88
23) Vinyl Acetate	3.721	43	356127	92.334	ug/l	99
24) 1,1-Dichloroethane	3.611	63	53502	18.269	ug/l	97
25) 2-Butanone	4.562	43	148274	85.853	ug/l	98
26) 2,2-Dichloropropane	4.471	77	36724	14.364	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	31031	18.390	ug/l	99
28) Bromochloromethane	4.898	49	25272	17.686	ug/l	94
29) Tetrahydrofuran	5.007	42	100213	105.071	ug/l	98
30) Chloroform	5.093	83	53131	18.154	ug/l	97
31) Cyclohexane	5.465	56	45527	17.612	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	43700	17.200	ug/l	97
36) 1,1-Dichloropropene	5.690	75	38286	17.706	ug/l	99
37) Ethyl Acetate	4.721	43	54050	20.232	ug/l	99
38) Carbon Tetrachloride	5.678	117	33284	16.129	ug/l	94
39) Methylcyclohexane	7.379	83	44951	17.306	ug/l	99
40) Benzene	6.038	78	116812	19.097	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
 Data File : VX039522.D
 Acq On : 28 Dec 2023 17:26
 Operator : JC/MD
 Sample : VX1228MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228MBS01

Quant Time: Dec 28 22:54:44 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)
41) Methacrylonitrile	4.928	41	28554	20.033	ug/l	96
42) 1,2-Dichloroethane	6.086	62	45119	18.223	ug/l	99
43) Isopropyl Acetate	6.342	43	80906	18.624	ug/l	100
44) Trichloroethene	7.123	130	25818	16.727	ug/l	90
45) 1,2-Dichloropropane	7.428	63	31497	19.187	ug/l	96
46) Dibromomethane	7.580	93	20827	18.048	ug/l	95
47) Bromodichloromethane	7.824	83	37375	16.939	ug/l	96
48) Methyl methacrylate	7.696	41	48914	19.260	ug/l	97
49) 1,4-Dioxane	7.665	88	17246	503.771	ug/l #	99
51) 4-Methyl-2-Pentanone	8.574	43	293074	105.884	ug/l	97
52) Toluene	8.720	92	67814	18.369	ug/l	91
53) t-1,3-Dichloropropene	8.976	75	37740	15.536	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	42488	16.256	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	29663	19.246	ug/l	96
56) Ethyl methacrylate	9.116	69	36623	19.464	ug/l	96
57) 1,3-Dichloropropane	9.305	76	50229	18.851	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	99744	90.281	ug/l	93
59) 2-Hexanone	9.433	43	232983	97.532	ug/l	99
60) Dibromochloromethane	9.519	129	25417	16.306	ug/l	100
61) 1,2-Dibromoethane	9.610	107	30427	18.493	ug/l	98
64) Tetrachloroethene	9.275	164	20369	17.793	ug/l	97
65) Chlorobenzene	10.080	112	69575	18.195	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	24235	17.943	ug/l	98
67) Ethyl Benzene	10.195	91	133768	18.794	ug/l	96
68) m/p-Xylenes	10.299	106	97547	38.223	ug/l	95
69) o-Xylene	10.640	106	49284	19.974	ug/l	99
70) Styrene	10.653	104	68218	18.911	ug/l	98
71) Bromoform	10.799	173	16400	16.336	ug/l #	99
73) Isopropylbenzene	10.964	105	126771	20.883	ug/l	100
74) N-amyl acetate	10.842	43	68018	22.145	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	52672	23.324	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	54899	26.969	ug/l	92
77) Bromobenzene	11.195	156	28046	20.892	ug/l	92
78) n-propylbenzene	11.305	91	148402	19.841	ug/l	96
79) 2-Chlorotoluene	11.366	91	91344	20.190	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	107767	20.839	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	12042	16.688	ug/l	96
82) 4-Chlorotoluene	11.451	91	104248	19.618	ug/l	97
83) tert-Butylbenzene	11.713	119	103293	20.987	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	111367	20.999	ug/l	98
85) sec-Butylbenzene	11.890	105	124452	19.872	ug/l	98
86) p-Isopropyltoluene	12.006	119	102220	19.448	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	50363	19.097	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	50397	18.353	ug/l	97
89) n-Butylbenzene	12.335	91	90932	17.599	ug/l	95
90) Hexachloroethane	12.536	117	16966	17.870	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	52791	20.921	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11340	19.065	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	28162	17.044	ug/l	96
94) Hexachlorobutadiene	13.725	225	11418	18.337	ug/l	98
95) Naphthalene	13.774	128	115843	20.131	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	29665	18.597	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
Data File : VX039522.D
Acq On : 28 Dec 2023 17:26
Operator : JC/MD
Sample : VX1228MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

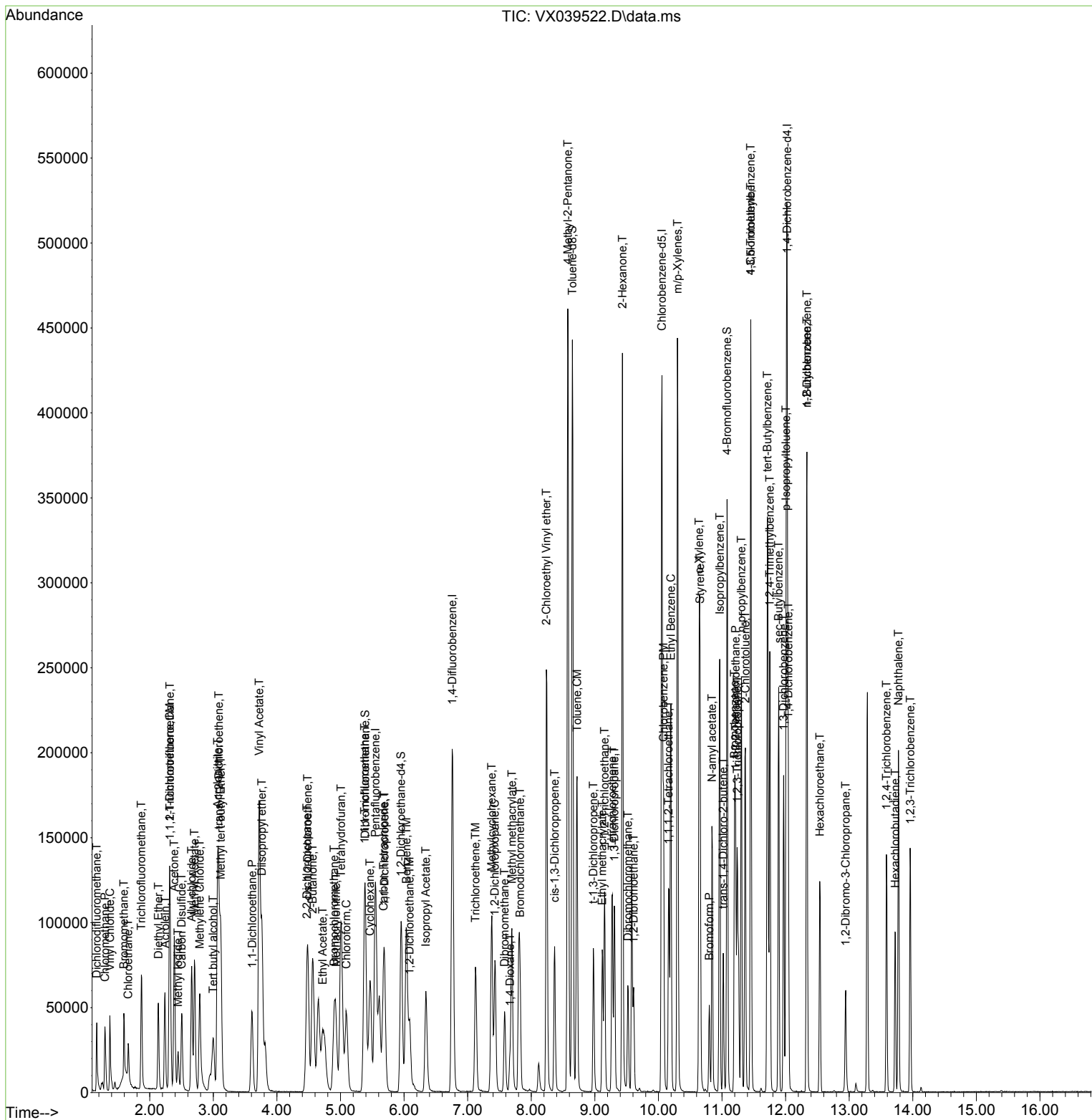
Instrument :
MSVOA_X
ClientSampleId :
VX1228MBS01

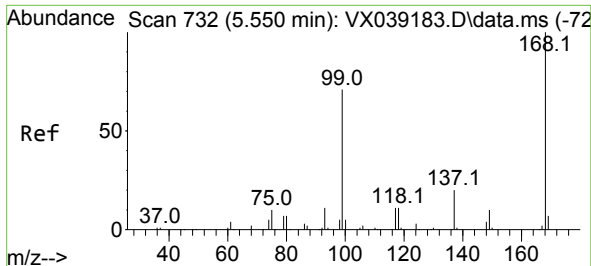
Quant Time: Dec 28 22:54:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Dec 28 22:54:44 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

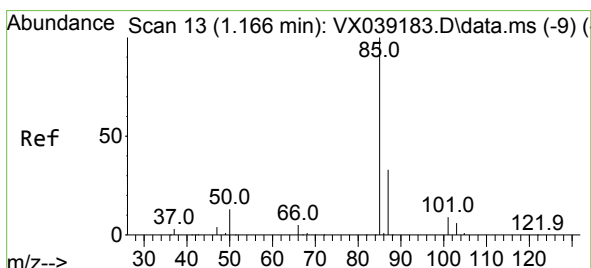
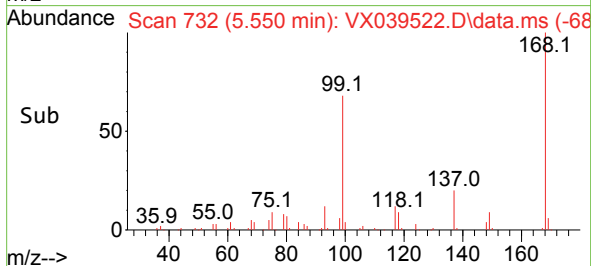
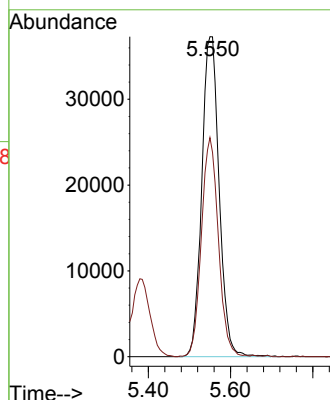
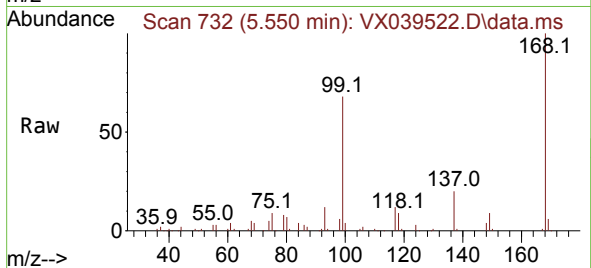




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

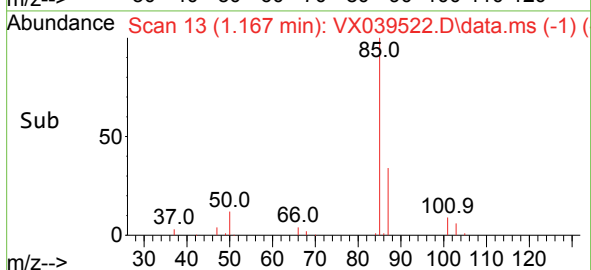
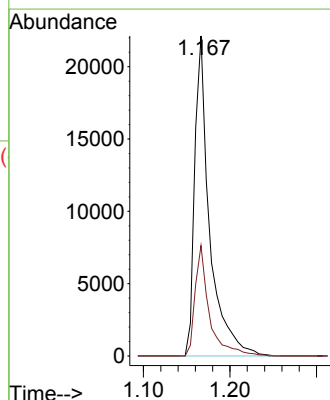
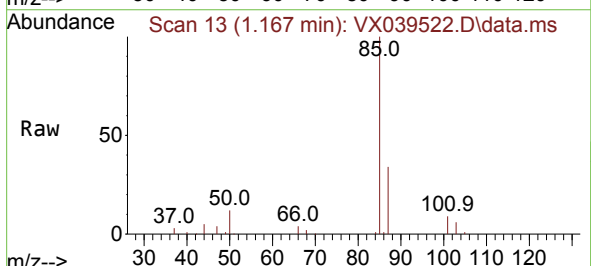
Instrument :
MSVOA_X
ClientSampleId :
VX1228MBS01

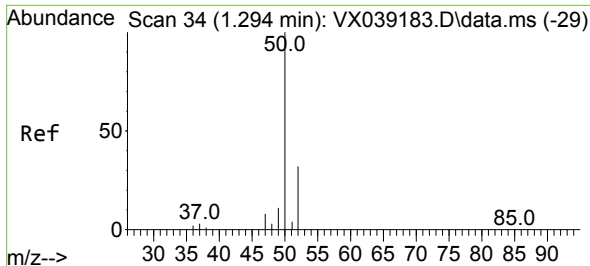
Tgt Ion:168 Resp: 109252
Ion Ratio Lower Upper
168 100
99 68.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 17.152 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

Tgt Ion: 85 Resp: 26331
Ion Ratio Lower Upper
85 100
87 34.5 16.7 50.1

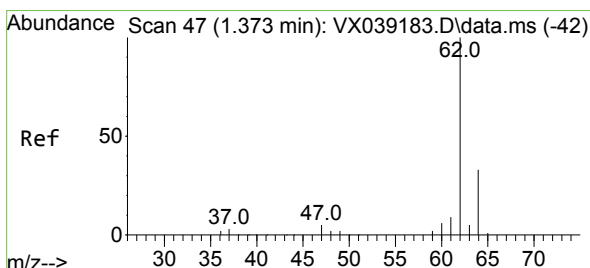
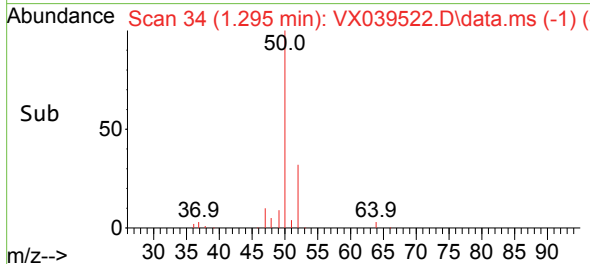
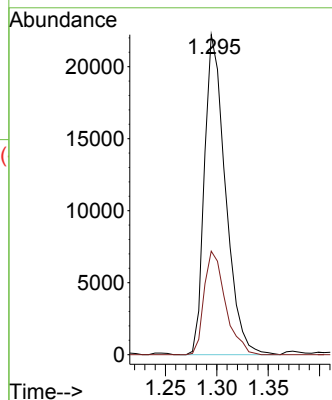
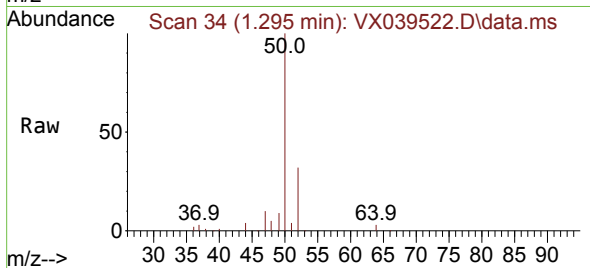




#3
Chloromethane
Concen: 18.580 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

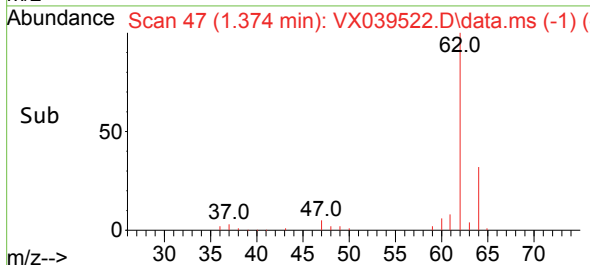
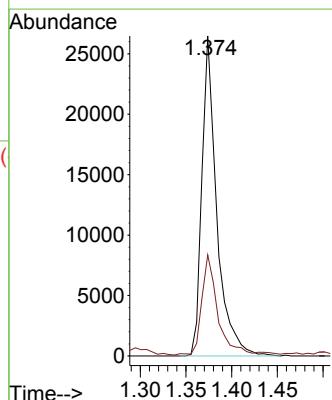
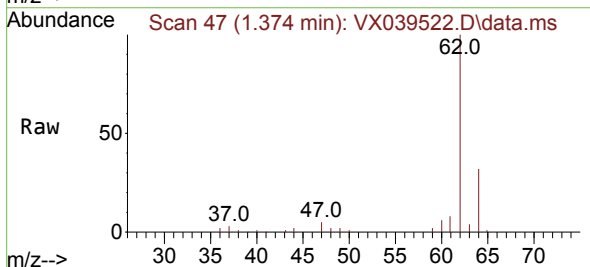
Instrument :
MSVOA_X
ClientSampleId :
VX1228MBS01

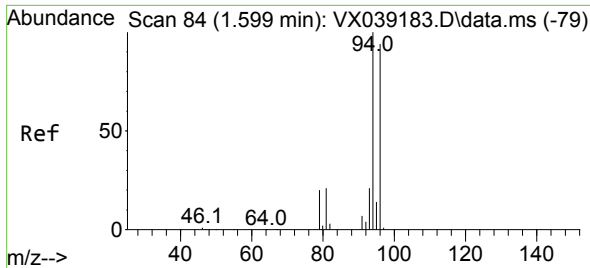
Tgt Ion: 50 Resp: 31622
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3



#4
Vinyl Chloride
Concen: 18.893 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

Tgt Ion: 62 Resp: 29904
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0

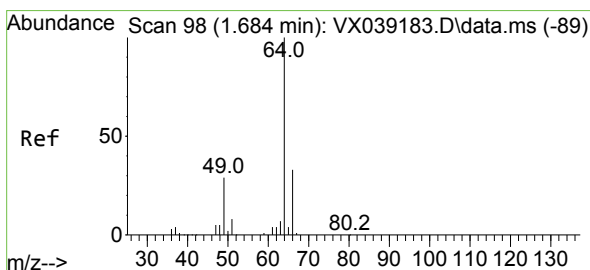
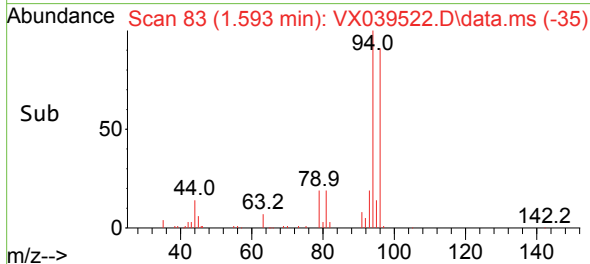
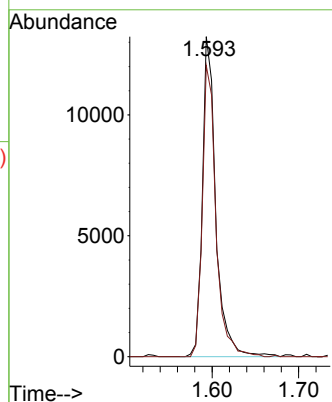
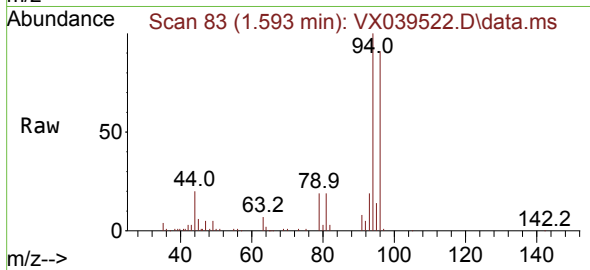




#5
Bromomethane
Concen: 15.657 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

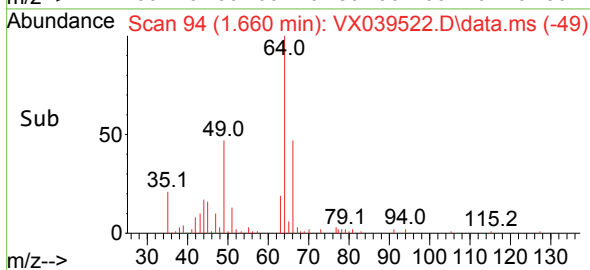
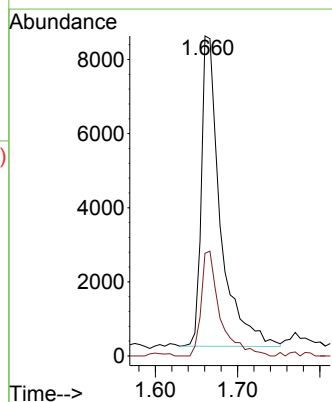
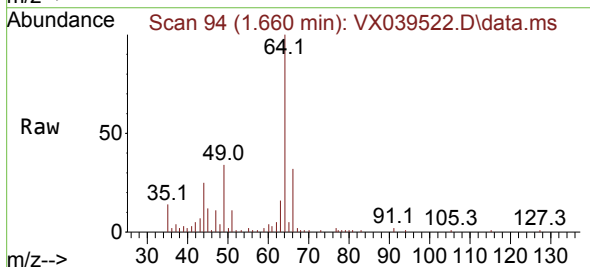
Instrument :
MSVOA_X
ClientSampleId :
VX1228MBS01

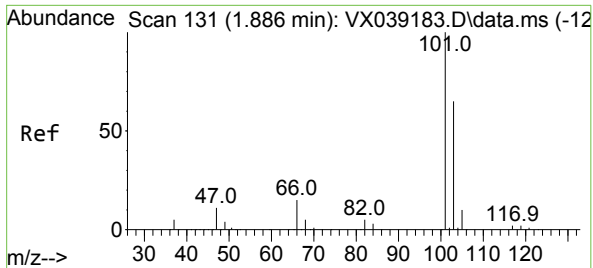
Tgt Ion: 94 Resp: 14258
Ion Ratio Lower Upper
94 100
96 91.0 74.6 111.8



#6
Chloroethane
Concen: 14.123 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.024 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

Tgt Ion: 64 Resp: 13471
Ion Ratio Lower Upper
64 100
66 33.1 25.1 37.7

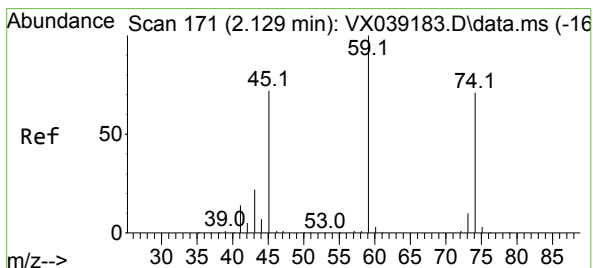
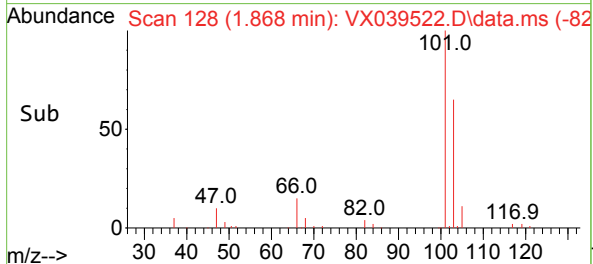
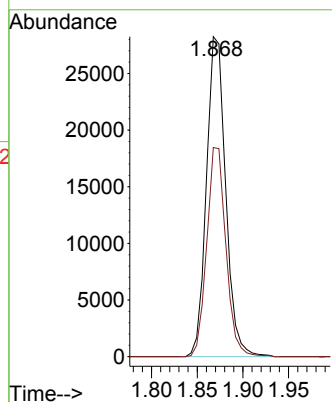
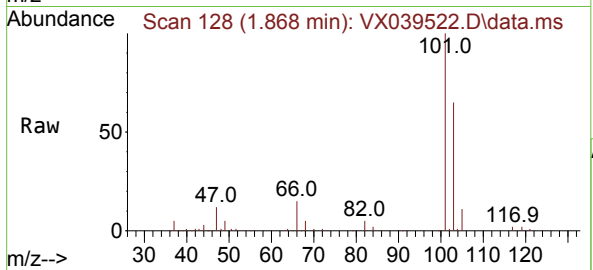




#7
 Trichlorofluoromethane
 Concen: 17.795 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: VX039522.D
 Acq: 28 Dec 2023 17:26

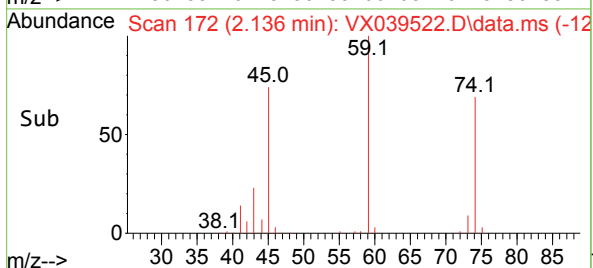
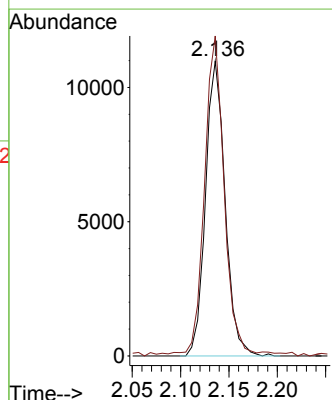
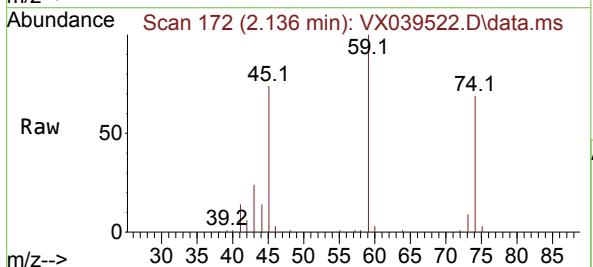
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228MBS01

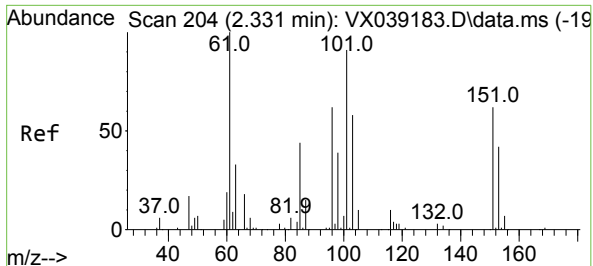
Tgt Ion:101 Resp: 41244
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.4 77.2



#8
 Diethyl Ether
 Concen: 19.360 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX039522.D
 Acq: 28 Dec 2023 17:26

Tgt Ion: 74 Resp: 15530
 Ion Ratio Lower Upper
 74 100
 45 111.7 53.3 159.8

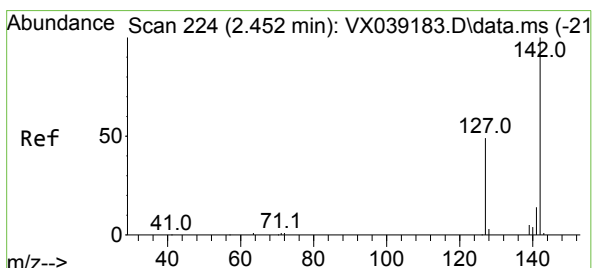
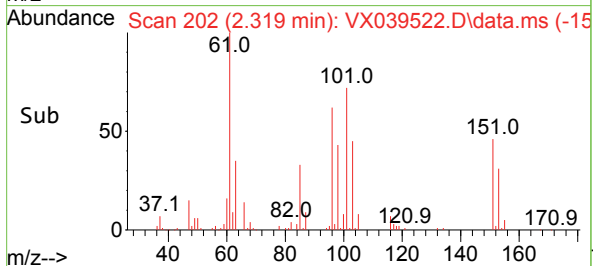
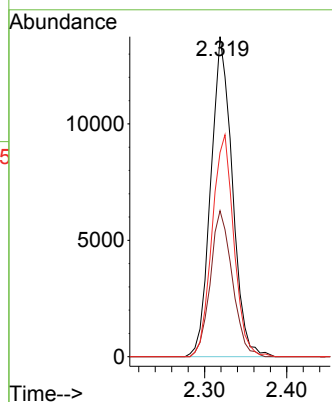
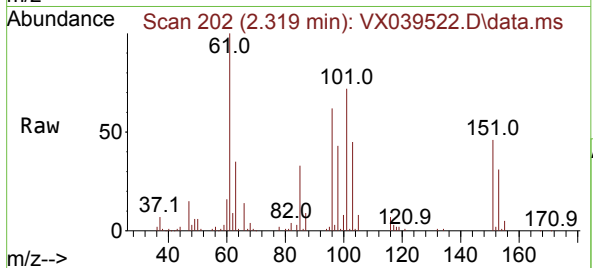




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.690 ug/l
RT: 2.319 min Scan# 204
Delta R.T. -0.012 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

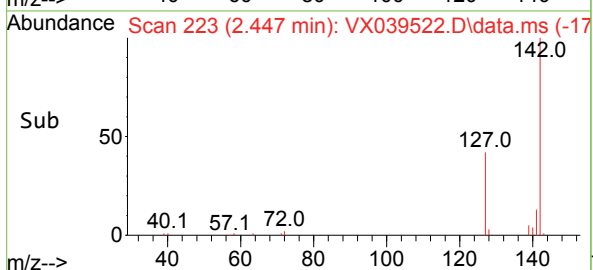
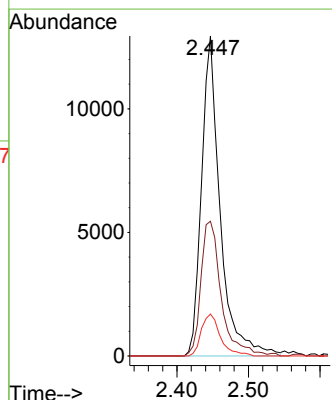
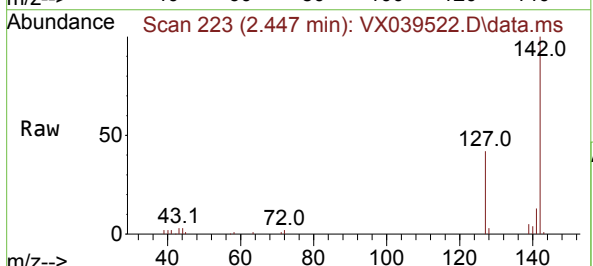
Instrument :
MSVOA_X
ClientSampleId :
VX1228MBS01

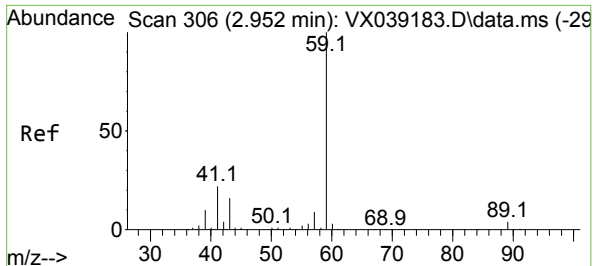
Tgt Ion:101 Resp: 25020
Ion Ratio Lower Upper
101 100
85 46.4 37.0 55.6
151 70.3 58.6 87.8



#10
Methyl Iodide
Concen: 15.997 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

Tgt Ion:142 Resp: 23387
Ion Ratio Lower Upper
142 100
127 46.2 41.6 62.4
141 13.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 104.990 ug/l

RT: 2.995 min Scan# 31

Delta R.T. 0.043 min

Lab File: VX039522.D

Acq: 28 Dec 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

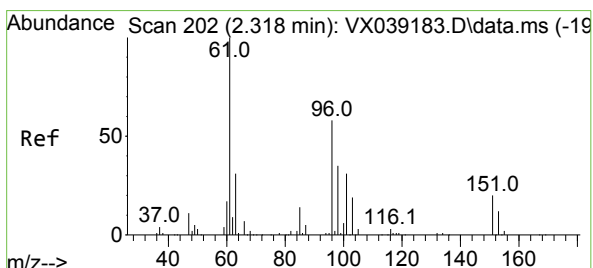
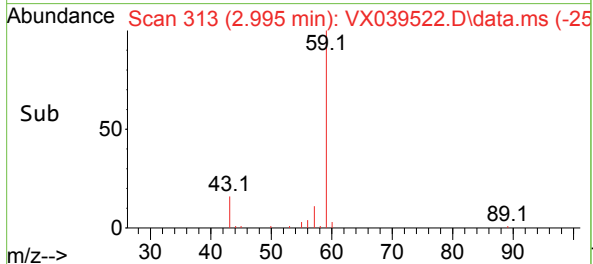
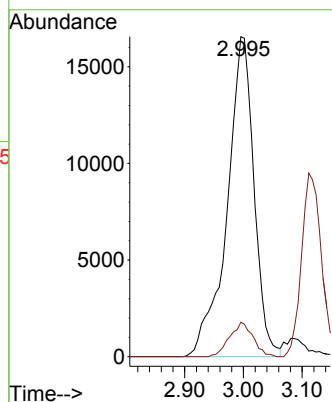
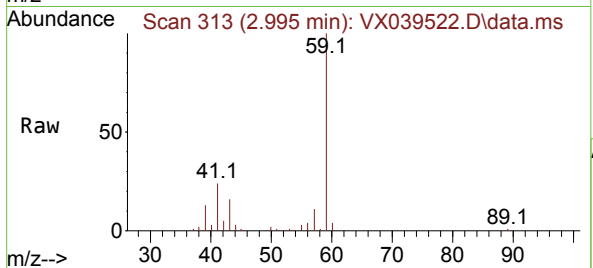
VX1228MBS01

Tgt Ion: 59 Resp: 52767

Ion Ratio Lower Upper

59 100

57 9.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.004 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX039522.D

Acq: 28 Dec 2023 17:26

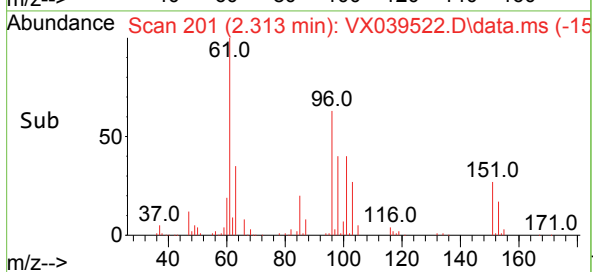
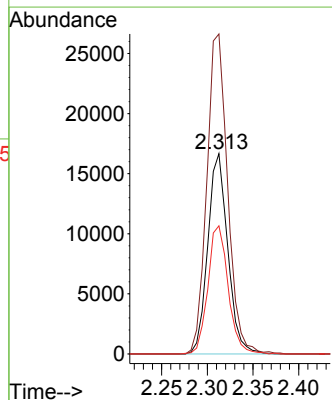
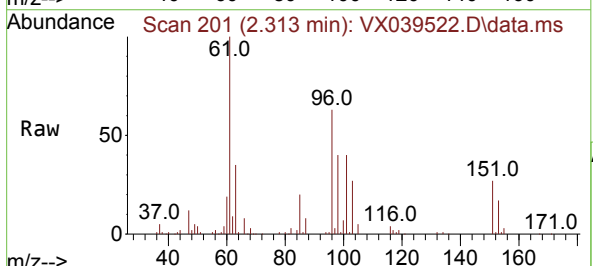
Tgt Ion: 96 Resp: 25294

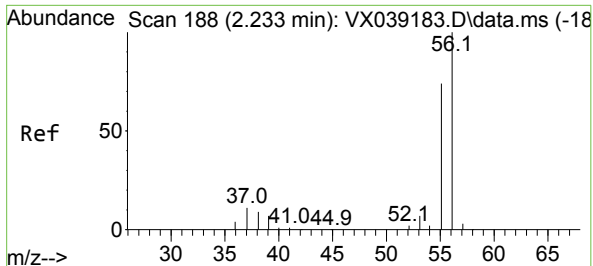
Ion Ratio Lower Upper

96 100

61 159.8 144.6 216.8

98 64.0 50.4 75.6





#13

Acrolein

Concen: 104.737 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX039522.D

Acq: 28 Dec 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

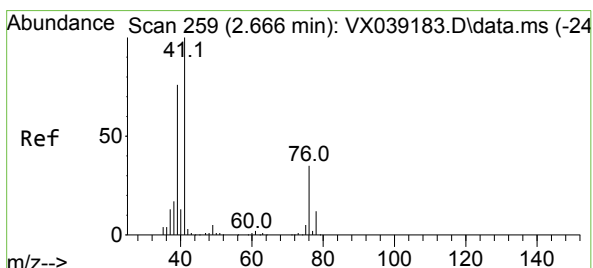
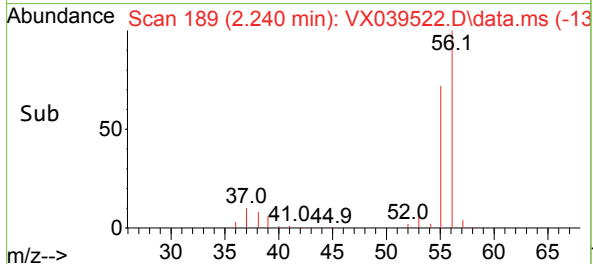
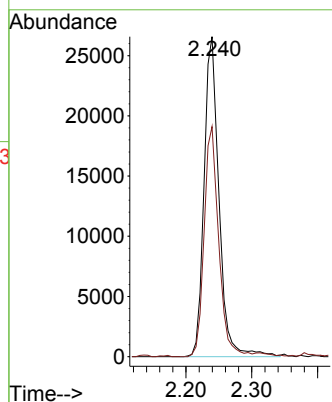
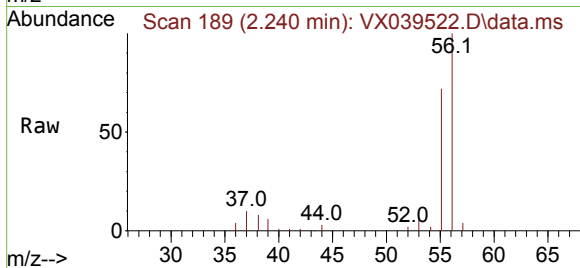
VX1228MBS01

Tgt Ion: 56 Resp: 41994

Ion Ratio Lower Upper

56 100

55 70.2 57.1 85.7



#14

Allyl chloride

Concen: 17.337 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039522.D

Acq: 28 Dec 2023 17:26

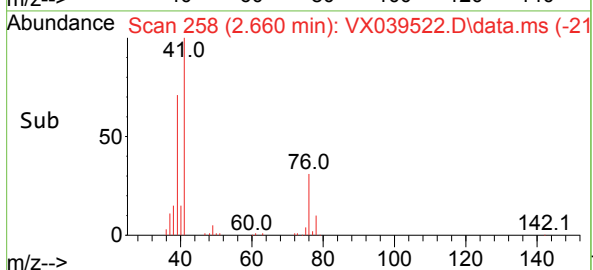
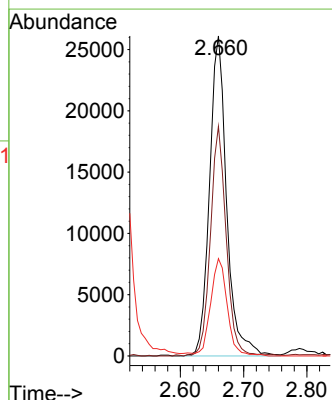
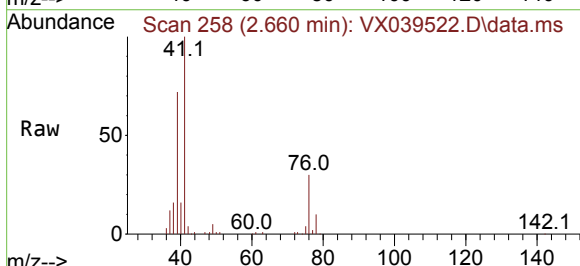
Tgt Ion: 41 Resp: 49343

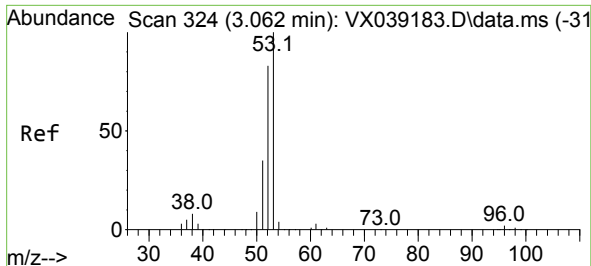
Ion Ratio Lower Upper

41 100

39 66.0 55.8 83.6

76 29.2 24.3 36.5

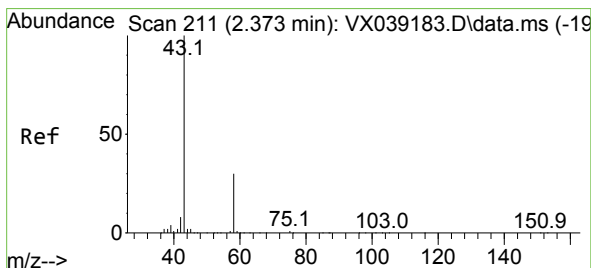
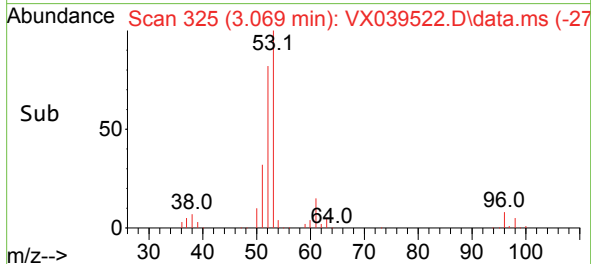
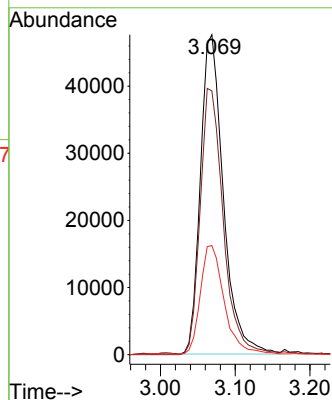
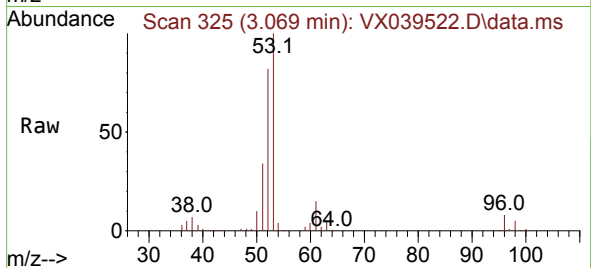




#15
Acrylonitrile
Concen: 100.931 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

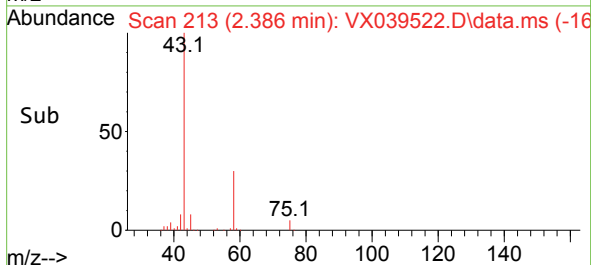
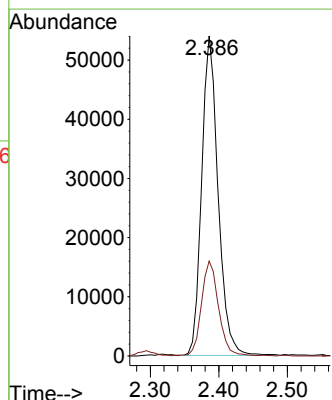
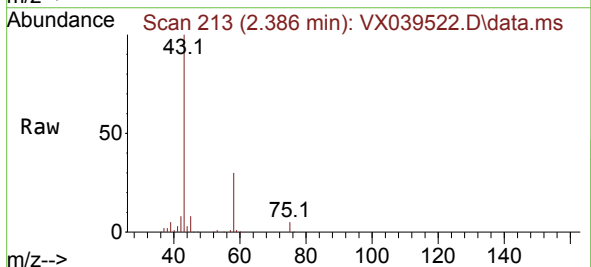
Instrument :
MSVOA_X
ClientSampleId :
VX1228MBS01

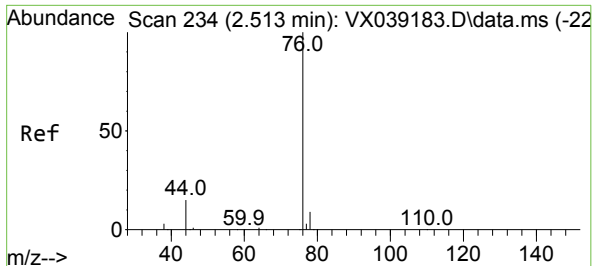
Tgt Ion: 53 Resp: 101536
Ion Ratio Lower Upper
53 100
52 84.5 66.0 99.0
51 35.4 29.8 44.6



#16
Acetone
Concen: 59.543 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

Tgt Ion: 43 Resp: 90094
Ion Ratio Lower Upper
43 100
58 29.5 21.9 32.9





#17

Carbon Disulfide

Concen: 14.256 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.012 min

Lab File: VX039522.D

Acq: 28 Dec 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

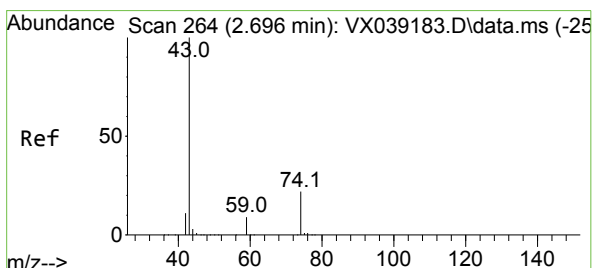
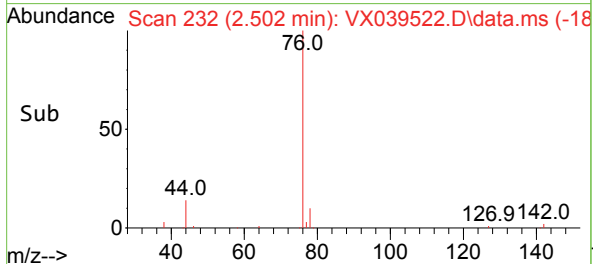
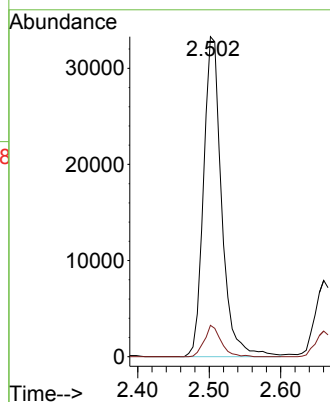
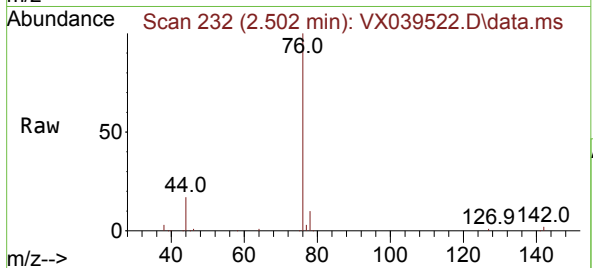
VX1228MBS01

Tgt Ion: 76 Resp: 58612

Ion Ratio Lower Upper

76 100

78 9.8 7.0 10.6



#18

Methyl Acetate

Concen: 21.187 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX039522.D

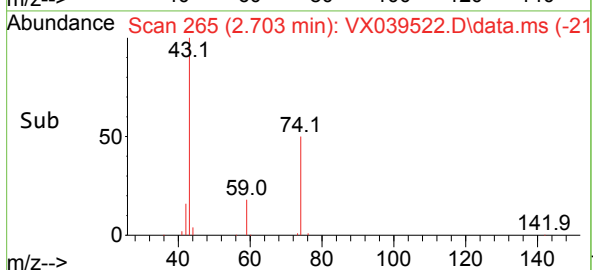
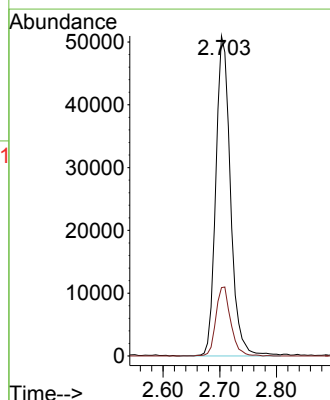
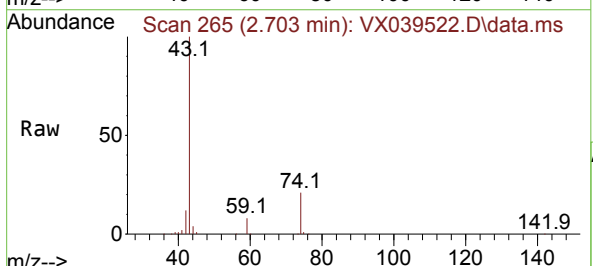
Acq: 28 Dec 2023 17:26

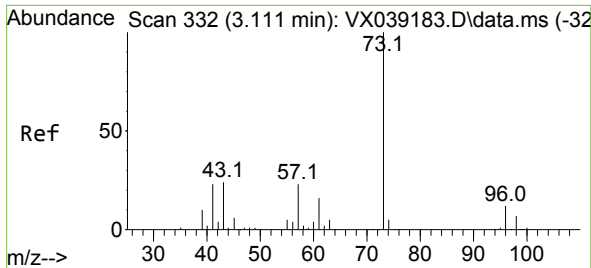
Tgt Ion: 43 Resp: 91716

Ion Ratio Lower Upper

43 100

74 21.8 17.8 26.8

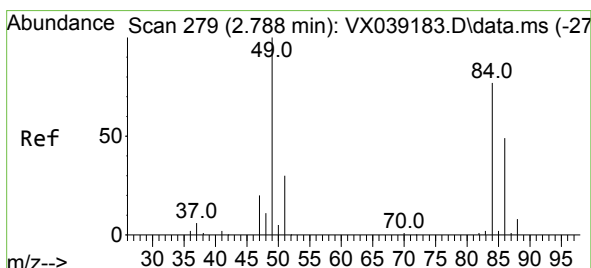
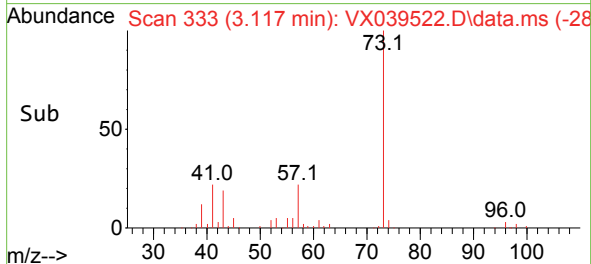
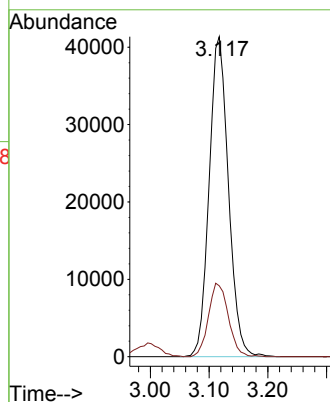
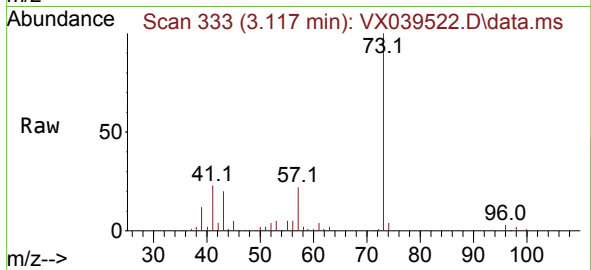




#19
Methyl tert-butyl Ether
Concen: 18.525 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

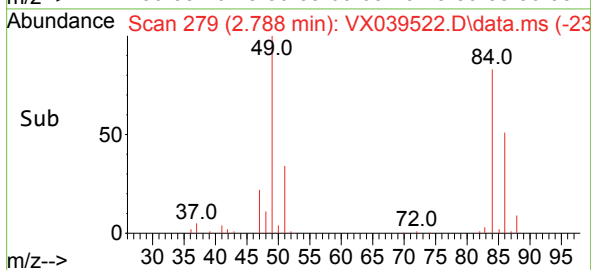
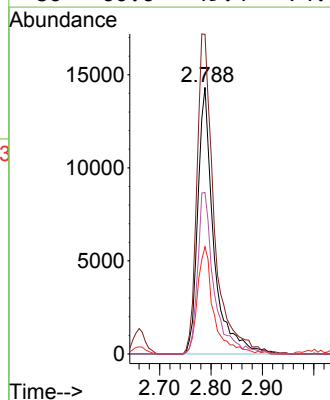
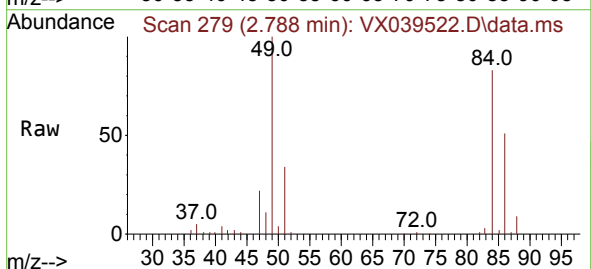
Instrument :
MSVOA_X
ClientSampleId :
VX1228MBS01

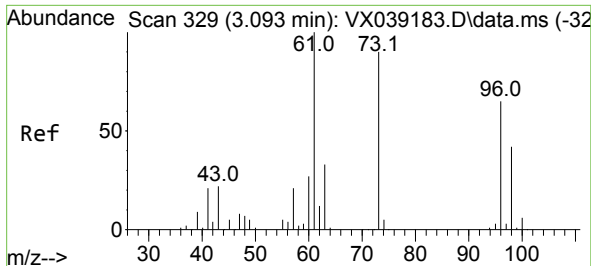
Tgt Ion: 73 Resp: 94129
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9



#20
Methylene Chloride
Concen: 18.584 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

Tgt Ion: 84 Resp: 31006
Ion Ratio Lower Upper
84 100
49 119.9 103.6 155.4
51 40.2 33.8 50.6
86 60.6 49.4 74.0

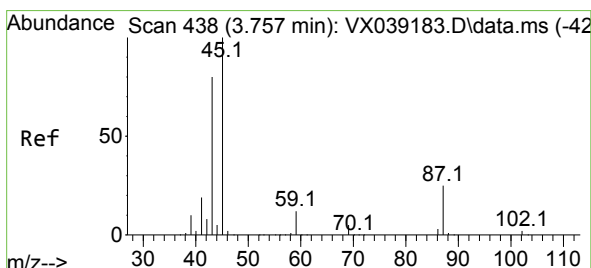
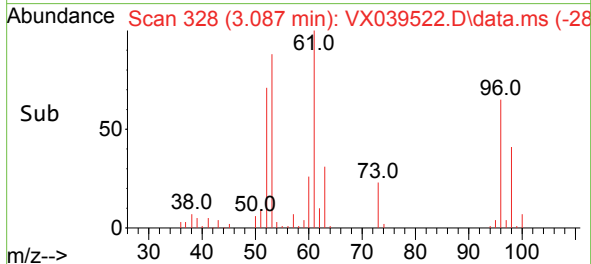
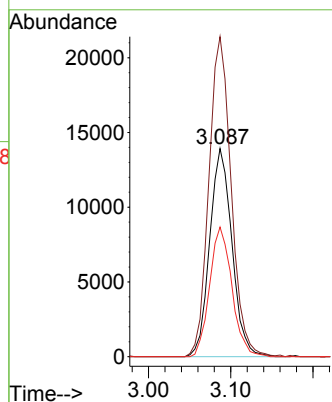
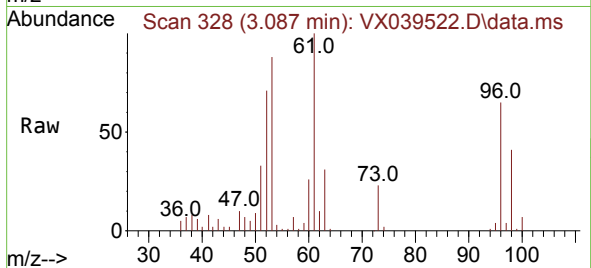




#21
trans-1,2-Dichloroethene
Concen: 17.131 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

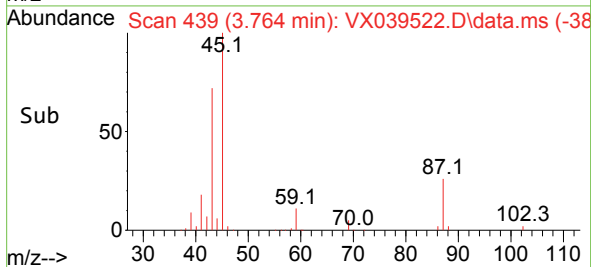
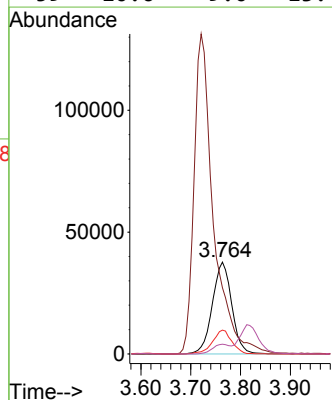
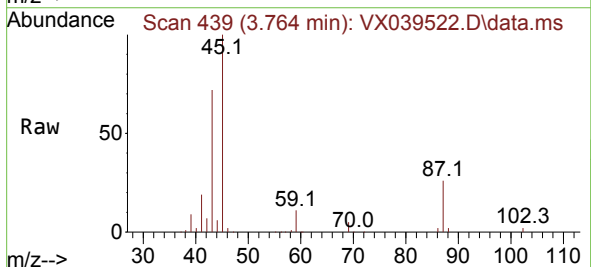
Instrument :
MSVOA_X
ClientSampleId :
VX1228MBS01

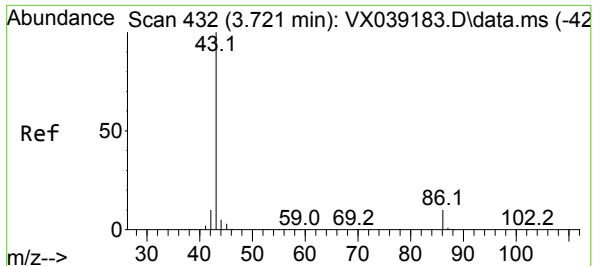
Tgt Ion: 96 Resp: 26189
Ion Ratio Lower Upper
96 100
61 153.7 119.2 178.8
98 62.3 48.7 73.1



#22
Diisopropyl ether
Concen: 19.684 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

Tgt Ion: 45 Resp: 101979
Ion Ratio Lower Upper
45 100
43 71.1 69.7 104.5
87 26.0 20.8 31.2
59 10.6 9.0 13.4

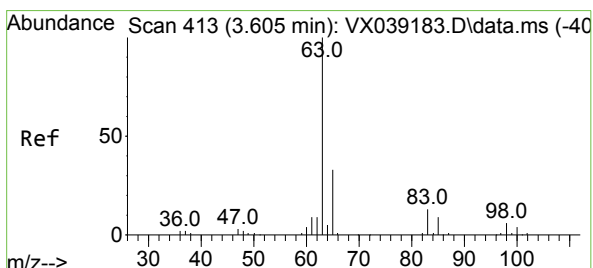
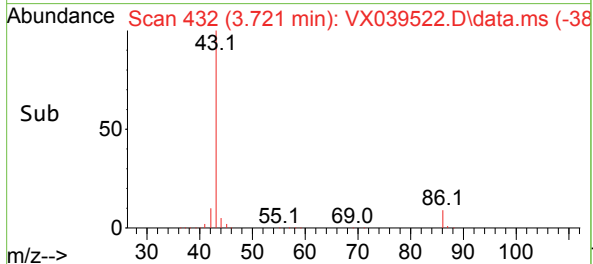
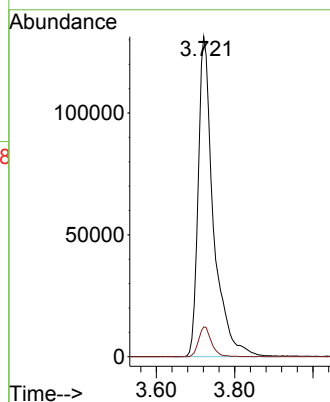
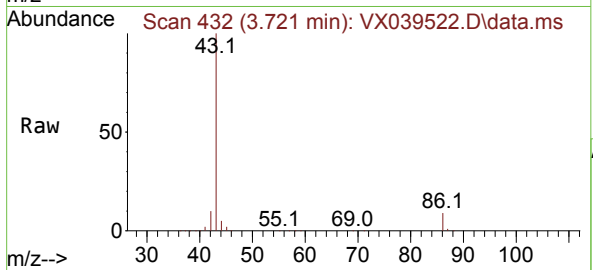




#23
 Vinyl Acetate
 Concen: 92.334 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX039522.D
 Acq: 28 Dec 2023 17:26

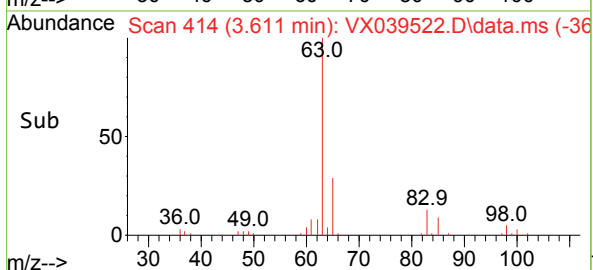
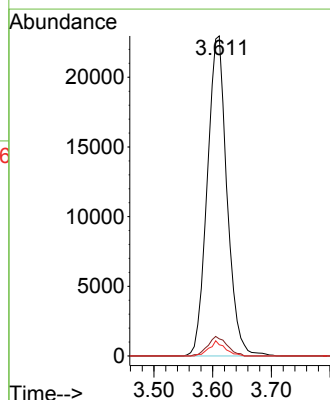
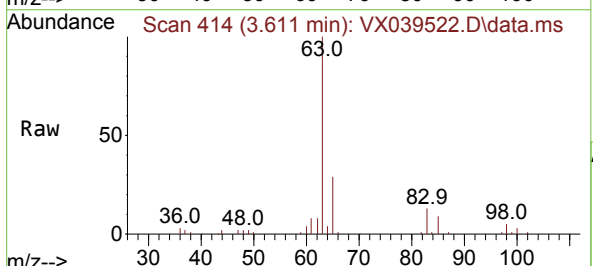
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228MBS01

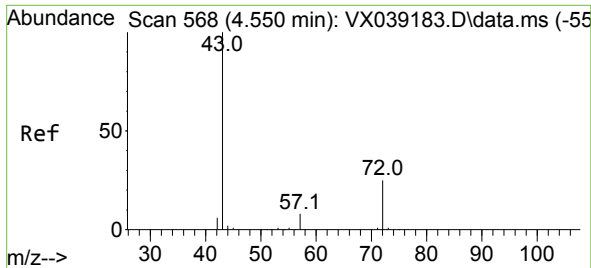
Tgt Ion: 43 Resp: 356127
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.269 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX039522.D
 Acq: 28 Dec 2023 17:26

Tgt Ion: 63 Resp: 53502
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.3 9.8
 100 3.5 2.1 6.5

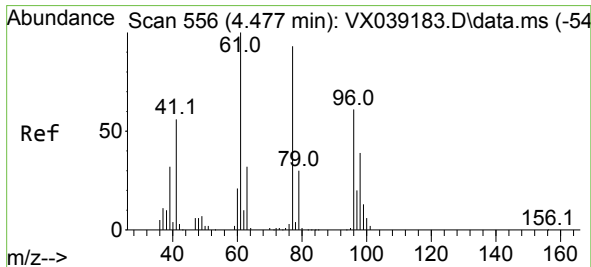
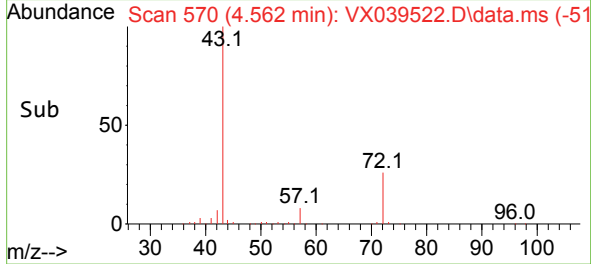
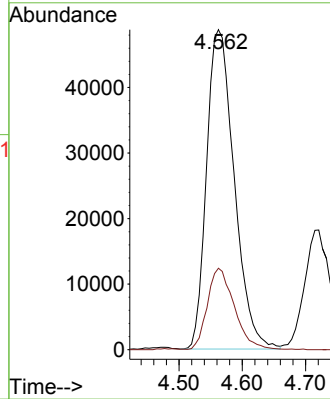
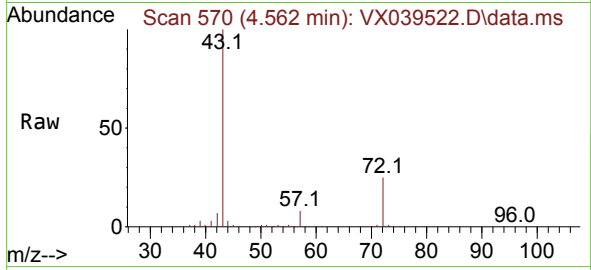




#25
2-Butanone
Concen: 85.853 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.013 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

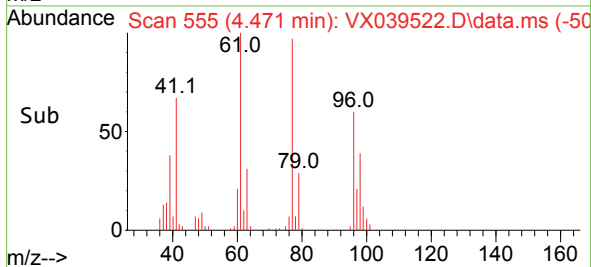
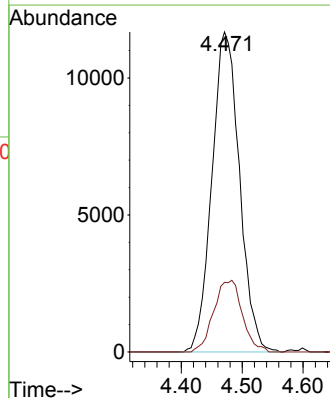
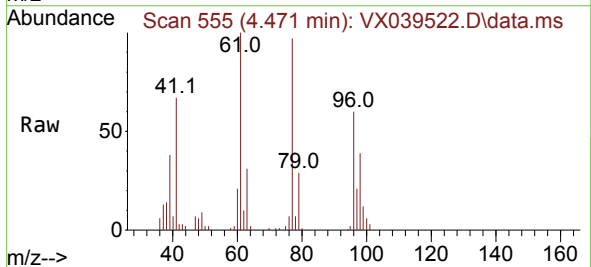
Instrument :
MSVOA_X
ClientSampleId :
VX1228MBS01

Tgt Ion: 43 Resp: 148274
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 14.364 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

Tgt Ion: 77 Resp: 36724
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3

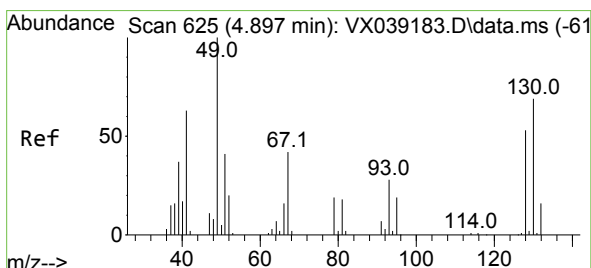
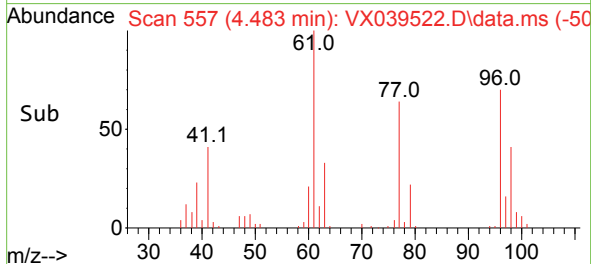
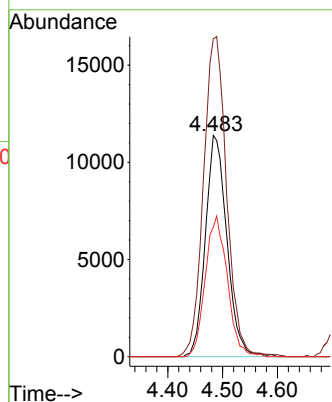
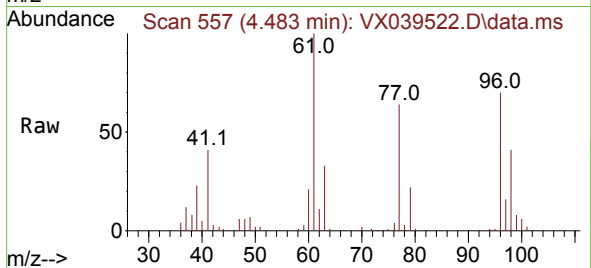




#27
 cis-1,2-Dichloroethene
 Concen: 18.390 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX039522.D
 Acq: 28 Dec 2023 17:26

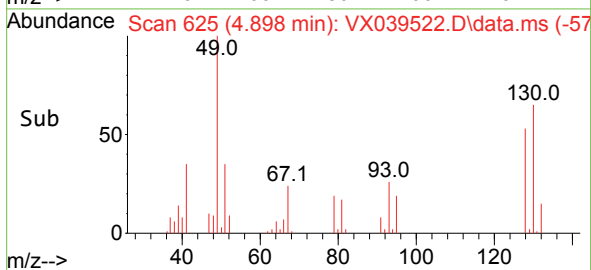
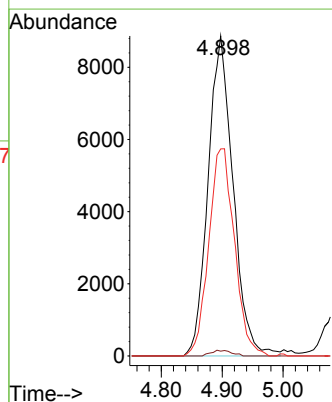
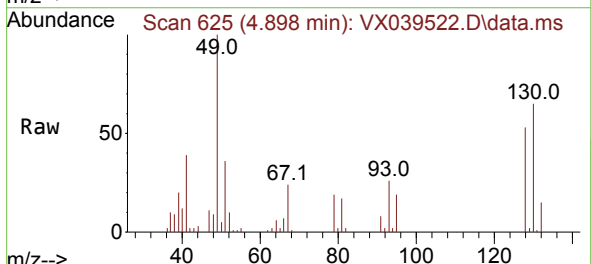
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228MBS01

Tgt Ion: 96 Resp: 31031
 Ion Ratio Lower Upper
 96 100
 61 155.5 0.0 312.2
 98 65.0 0.0 129.0



#28
 Bromochloromethane
 Concen: 17.686 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX039522.D
 Acq: 28 Dec 2023 17:26

Tgt Ion: 49 Resp: 25272
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.8
 130 66.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 105.071 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.013 min

Lab File: VX039522.D

Acq: 28 Dec 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

VX1228MBS01

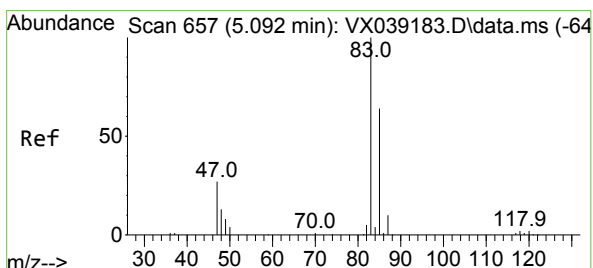
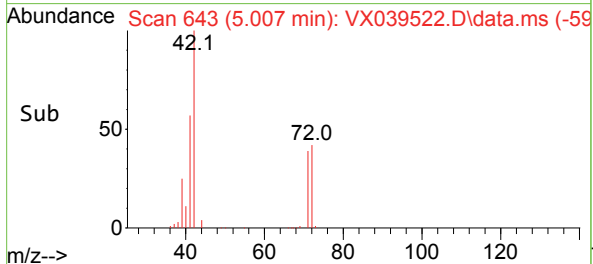
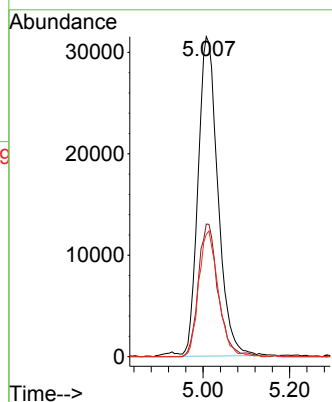
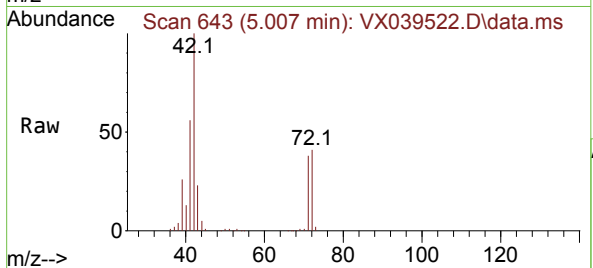
Tgt Ion: 42 Resp: 100213

Ion Ratio Lower Upper

42 100

72 41.6 34.2 51.4

71 38.8 32.2 48.2



#30

Chloroform

Concen: 18.154 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039522.D

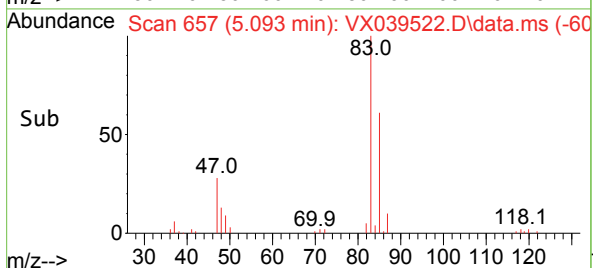
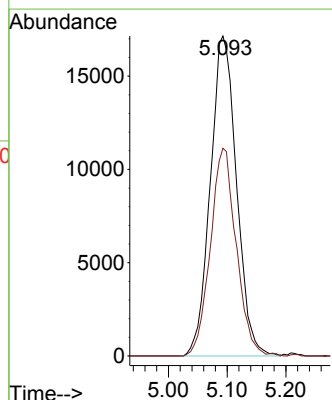
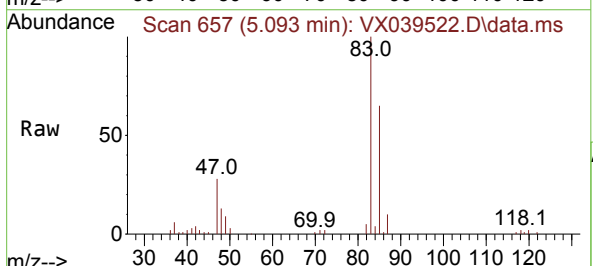
Acq: 28 Dec 2023 17:26

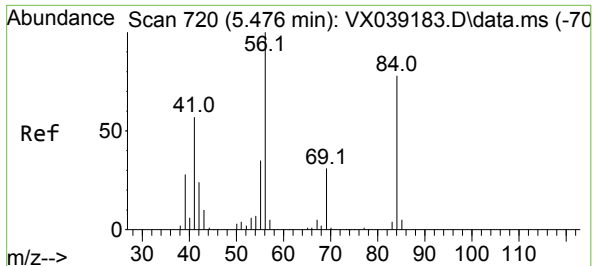
Tgt Ion: 83 Resp: 53131

Ion Ratio Lower Upper

83 100

85 64.9 50.3 75.5

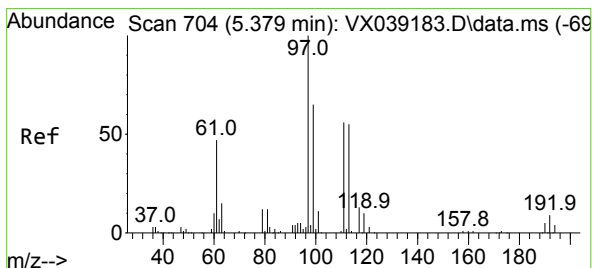
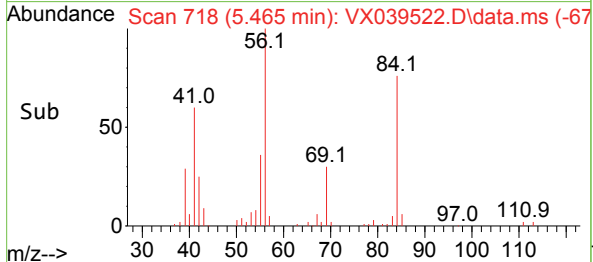
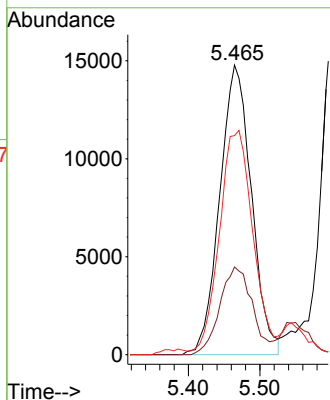
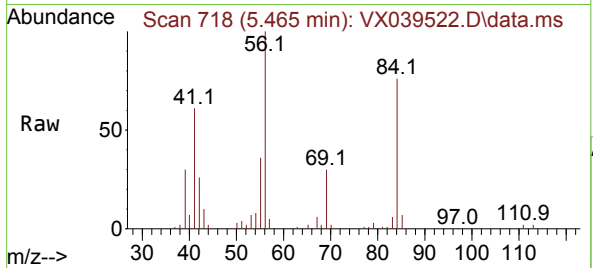




#31
Cyclohexane
Concen: 17.612 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

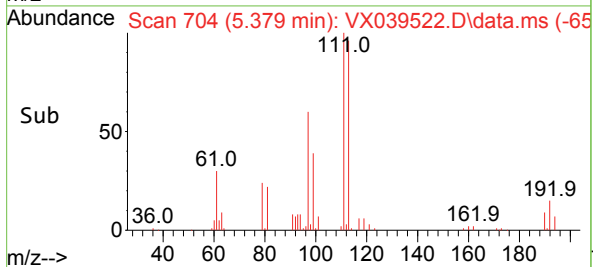
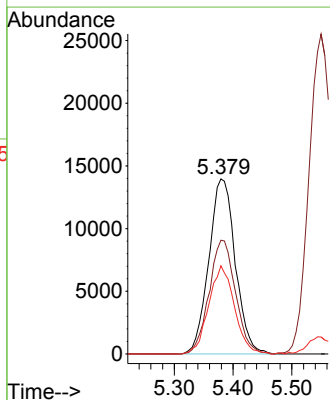
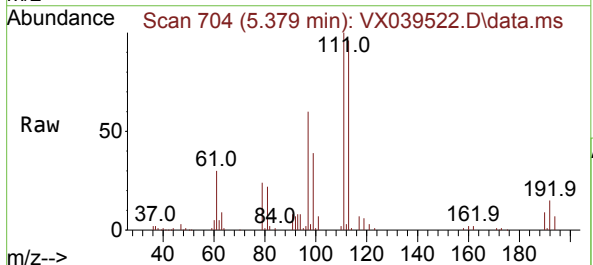
Instrument :
MSVOA_X
ClientSampleId :
VX1228MBS01

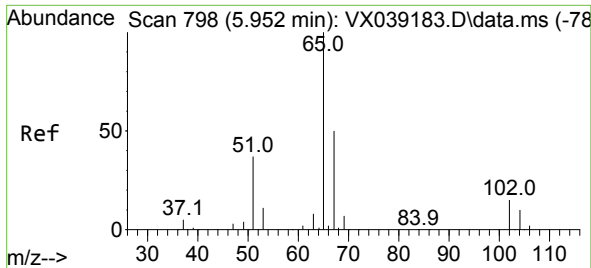
Tgt Ion:	56	Resp:	45527
Ion	Ratio	Lower	Upper
56	100		
69	30.3	23.4	35.2
84	73.7	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 17.200 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

Tgt Ion:	97	Resp:	43700
Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.1	76.7
61	48.8	36.4	54.6

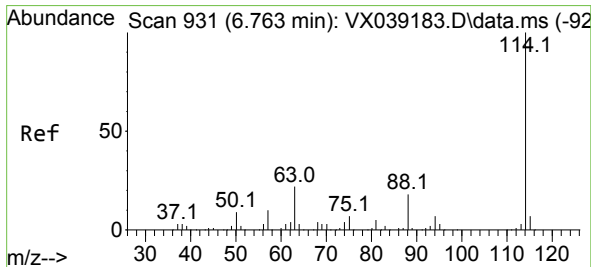
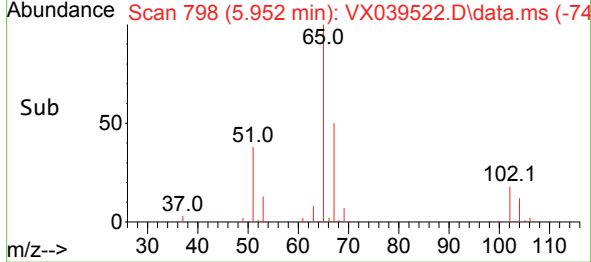
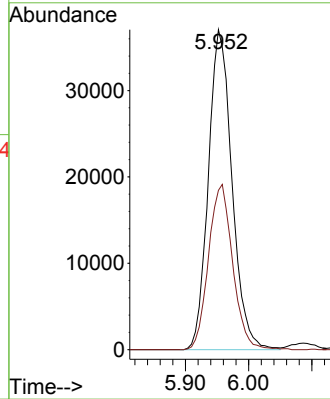
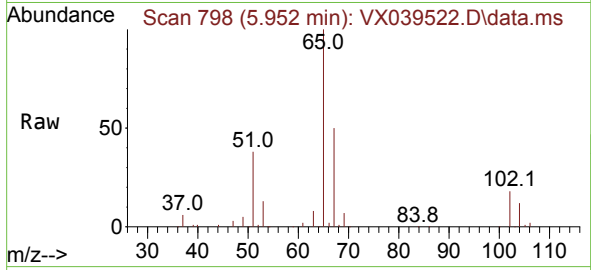




#33
 1,2-Dichloroethane-d4
 Concen: 48.078 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX039522.D
 Acq: 28 Dec 2023 17:26

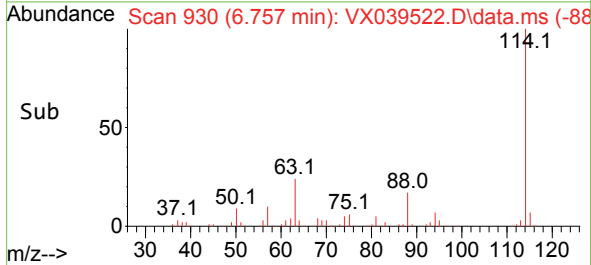
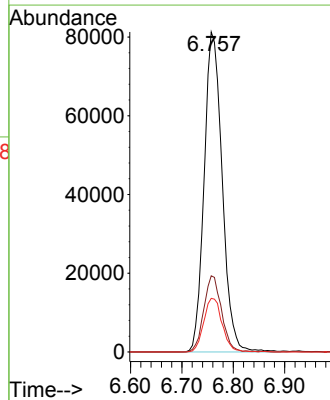
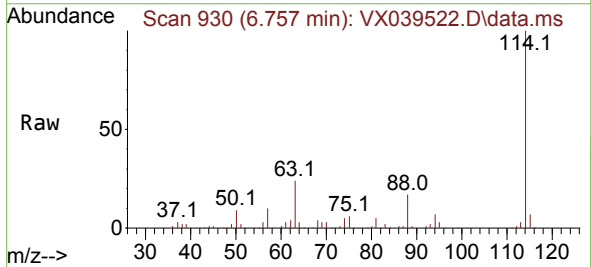
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228MBS01

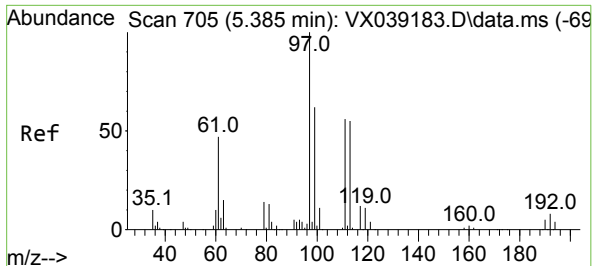
Tgt Ion: 65 Resp: 96224
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX039522.D
 Acq: 28 Dec 2023 17:26

Tgt Ion: 114 Resp: 198347
 Ion Ratio Lower Upper
 114 100
 63 23.8 0.0 45.0
 88 16.8 0.0 36.6

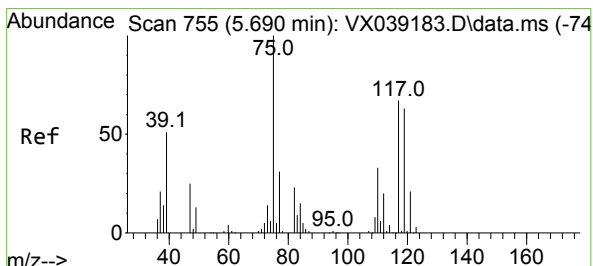
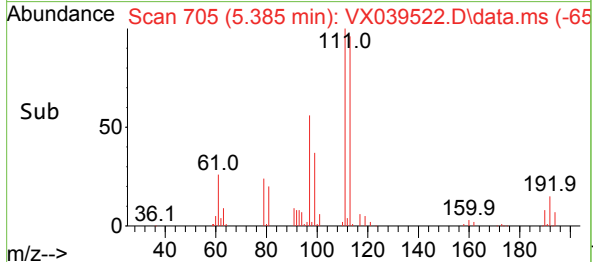
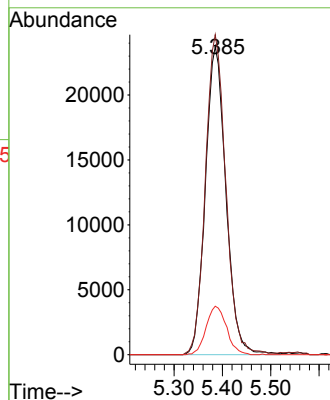
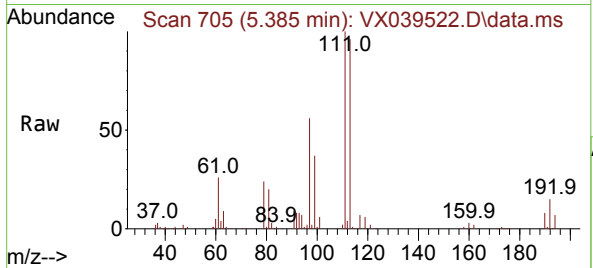




#35
Dibromofluoromethane
Concen: 51.137 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

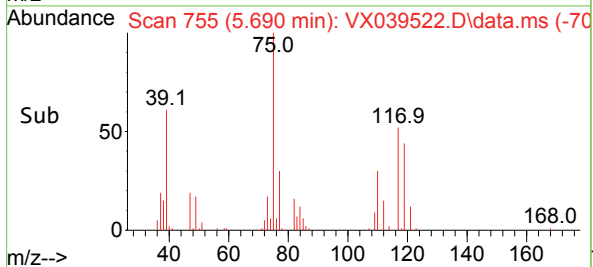
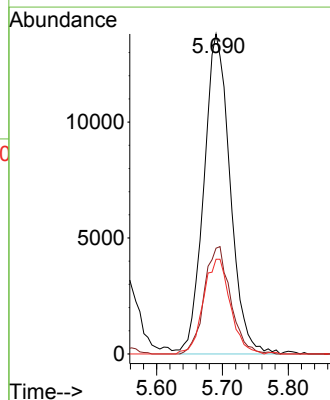
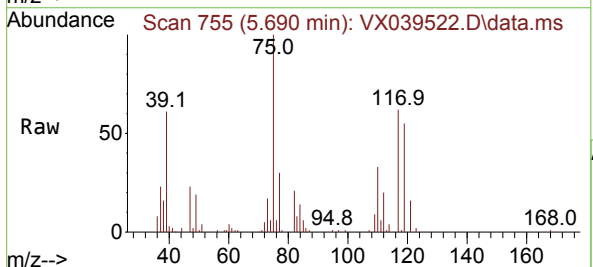
Instrument :
MSVOA_X
ClientSampleId :
VX1228MBS01

Tgt Ion:113 Resp: 70072
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 15.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 17.706 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

Tgt Ion: 75 Resp: 38286
Ion Ratio Lower Upper
75 100
110 33.6 17.0 50.9
77 30.3 24.7 37.1





#37

Ethyl Acetate

Concen: 20.232 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.013 min

Lab File: VX039522.D

Acq: 28 Dec 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

VX1228MBS01

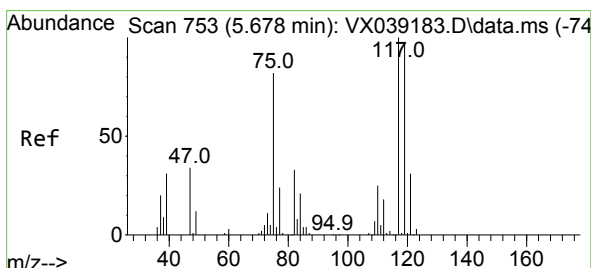
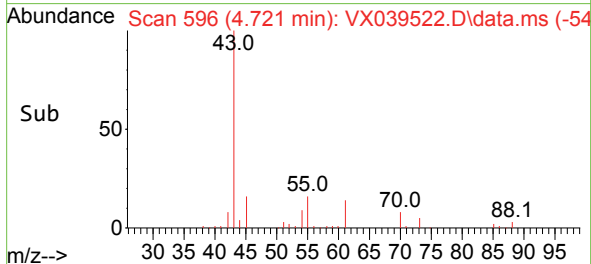
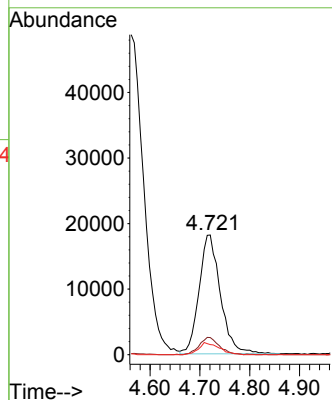
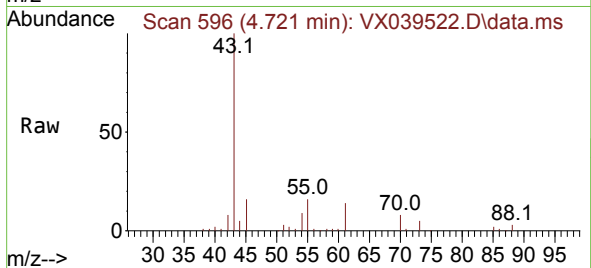
Tgt Ion: 43 Resp: 54050

Ion Ratio Lower Upper

43 100

61 13.7 10.6 16.0

70 9.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 16.129 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX039522.D

Acq: 28 Dec 2023 17:26

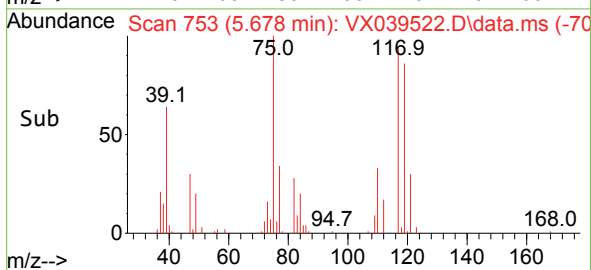
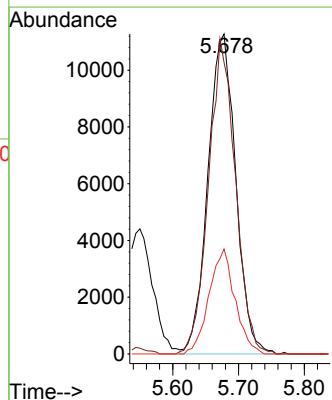
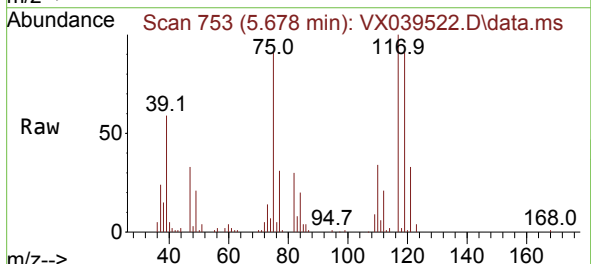
Tgt Ion: 117 Resp: 33284

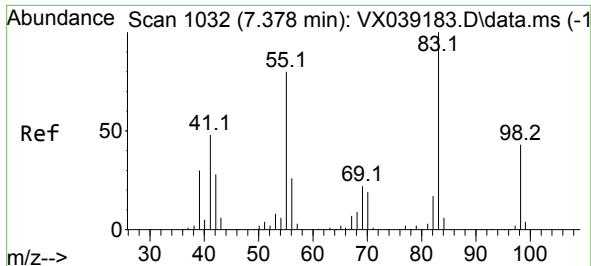
Ion Ratio Lower Upper

117 100

119 91.1 78.2 117.2

121 32.8 24.4 36.6

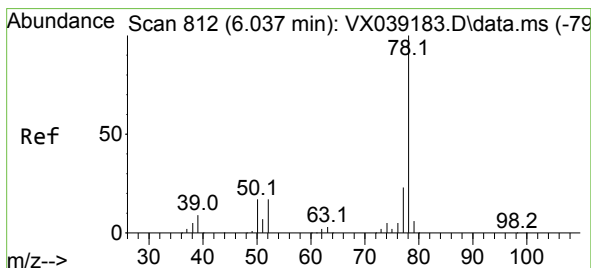
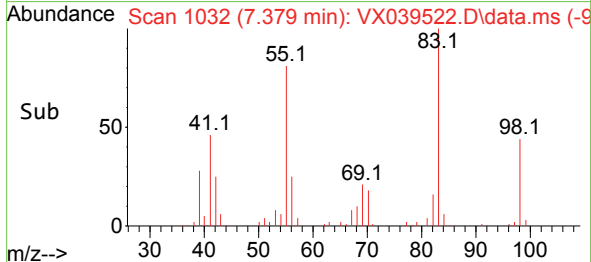
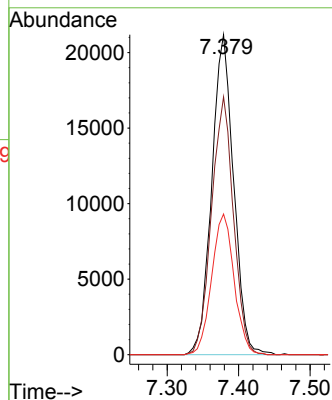
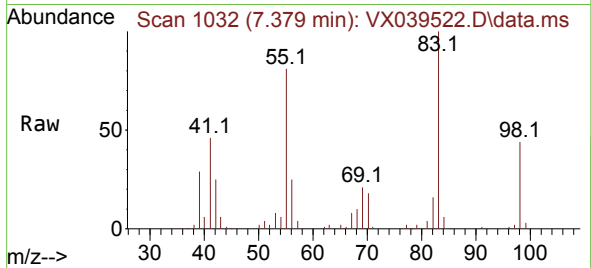




#39
Methylcyclohexane
Concen: 17.306 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

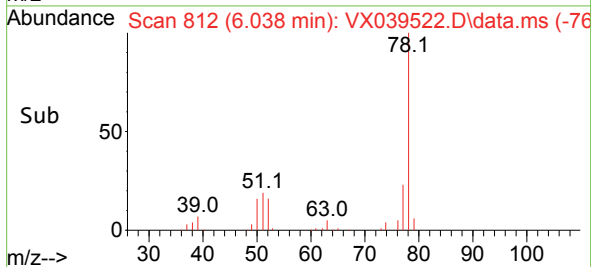
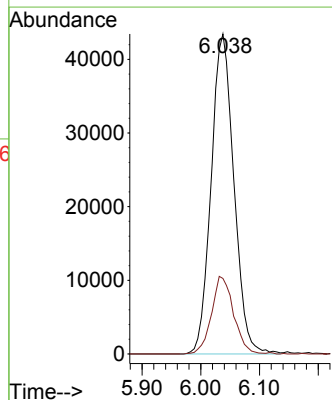
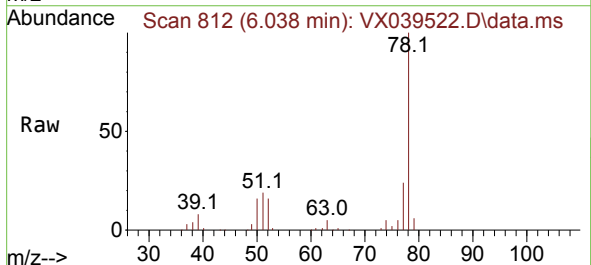
Instrument :
MSVOA_X
ClientSampleId :
VX1228MBS01

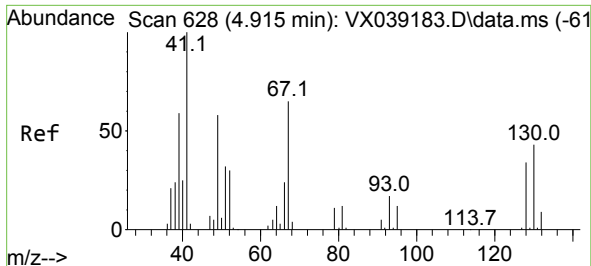
Tgt Ion: 83 Resp: 44951
Ion Ratio Lower Upper
83 100
55 80.6 64.6 97.0
98 43.9 36.7 55.1



#40
Benzene
Concen: 19.097 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

Tgt Ion: 78 Resp: 116812
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9

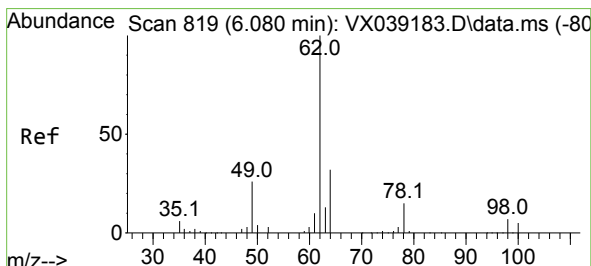
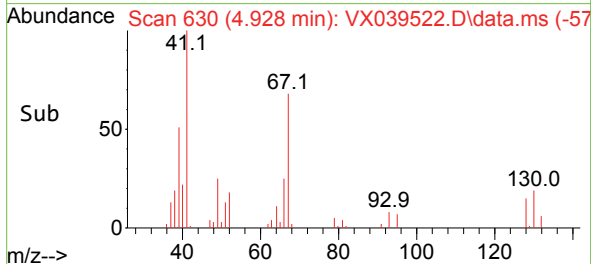
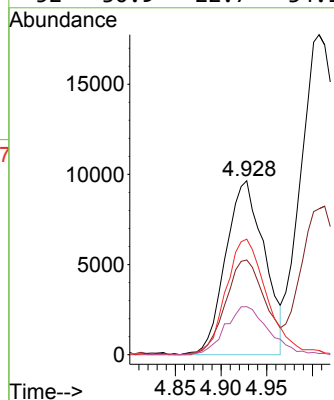
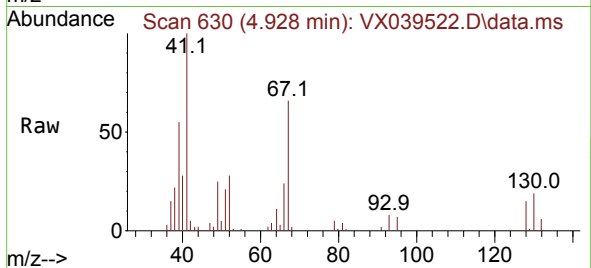




#41
Methacrylonitrile
Concen: 20.033 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.013 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

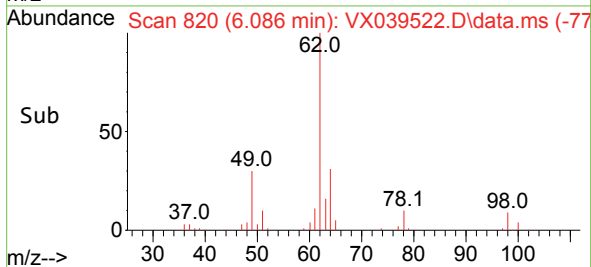
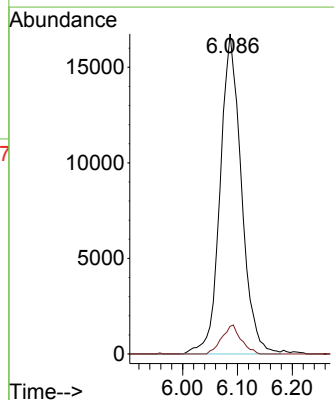
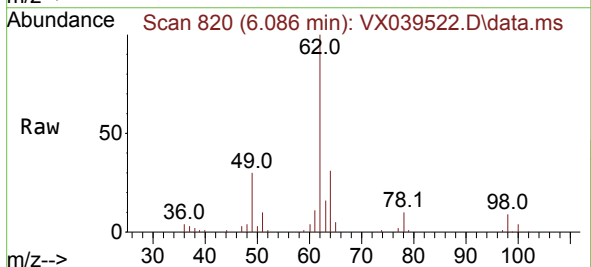
Instrument :
MSVOA_X
ClientSampleId :
VX1228MBS01

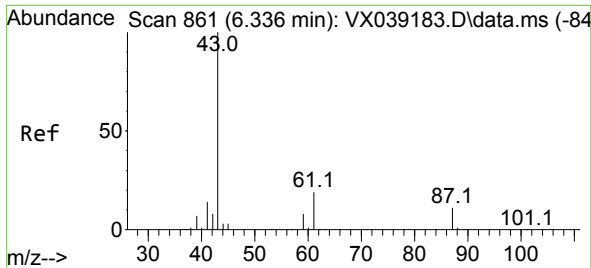
Tgt Ion: 41	Resp: 28554
Ion Ratio	Lower Upper
41 100	
39 55.6	45.2 67.8
67 70.0	52.6 78.8
52 30.9	22.7 34.1



#42
1,2-Dichloroethane
Concen: 18.223 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

Tgt Ion: 62	Resp: 45119
Ion Ratio	Lower Upper
62 100	
98 8.2	0.0 16.0

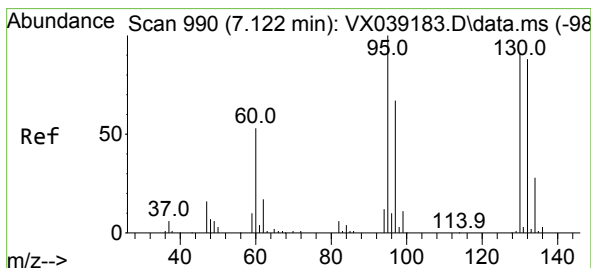
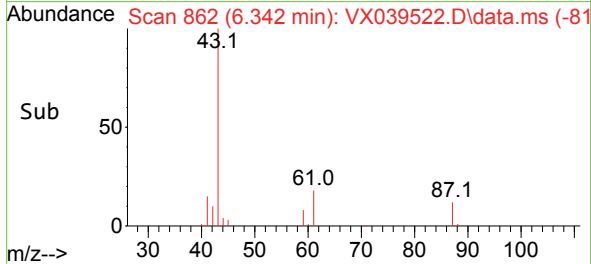
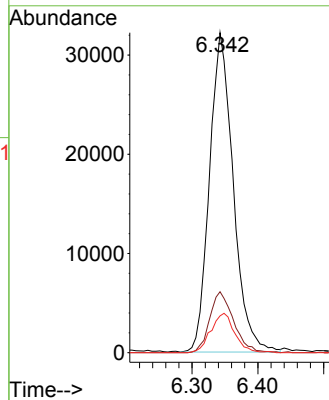
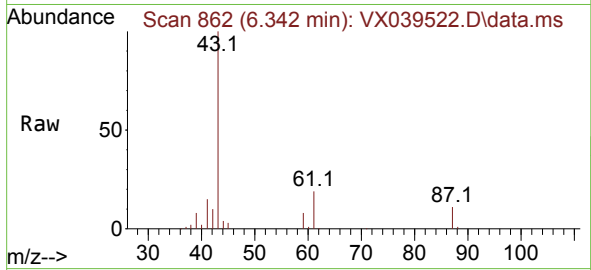




#43
Isopropyl Acetate
Concen: 18.624 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

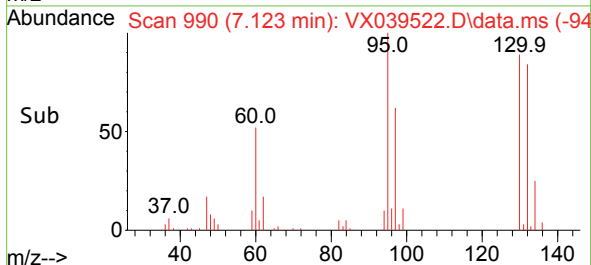
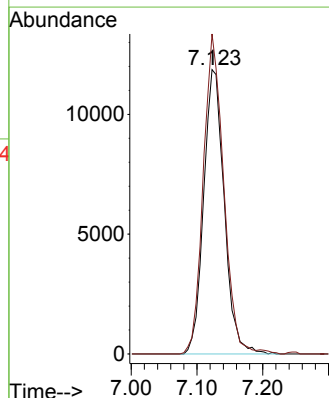
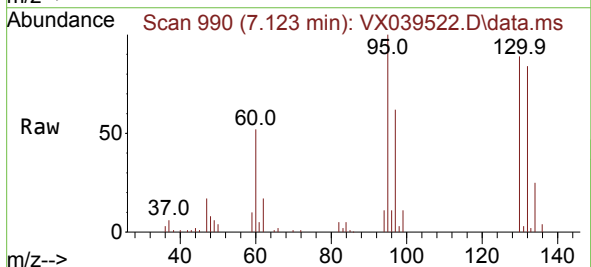
Instrument :
MSVOA_X
ClientSampleId :
VX1228MBS01

Tgt Ion: 43 Resp: 80906
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 12.4 9.8 14.6



#44
Trichloroethene
Concen: 16.727 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

Tgt Ion:130 Resp: 25818
Ion Ratio Lower Upper
130 100
95 112.6 0.0 204.4

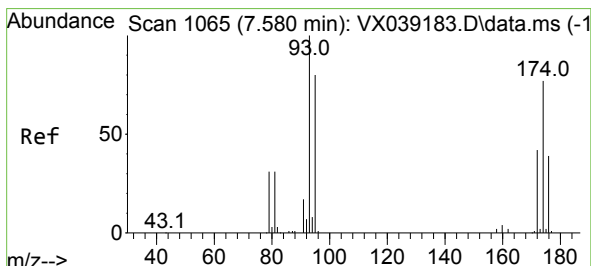
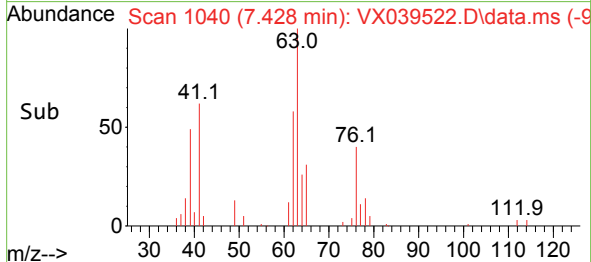
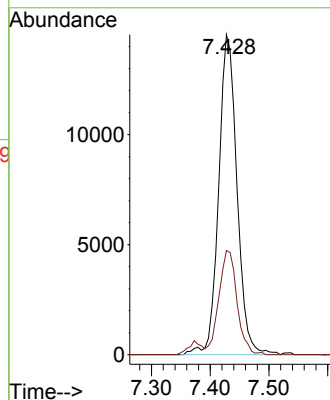
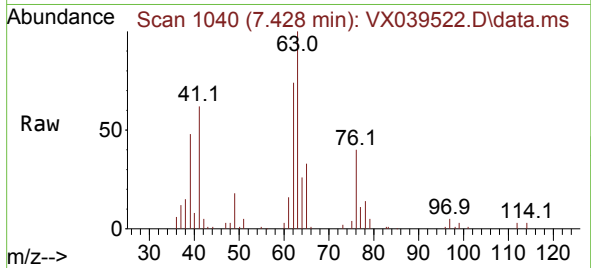




#45
1,2-Dichloropropane
Concen: 19.187 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

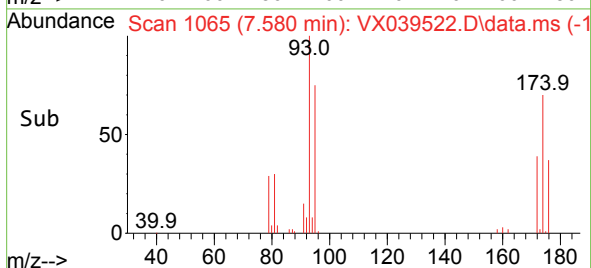
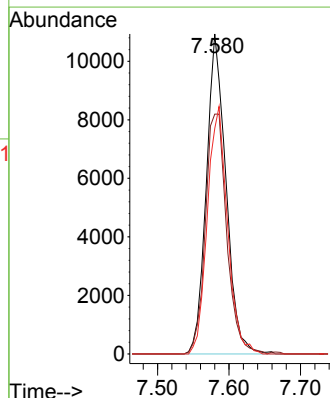
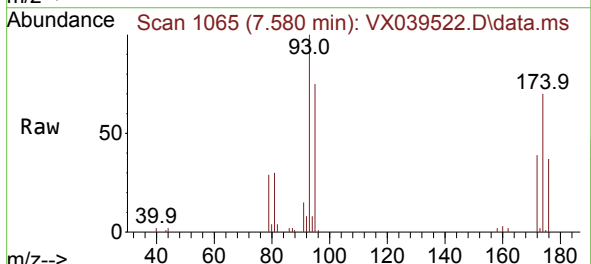
Instrument :
MSVOA_X
ClientSampleId :
VX1228MBS01

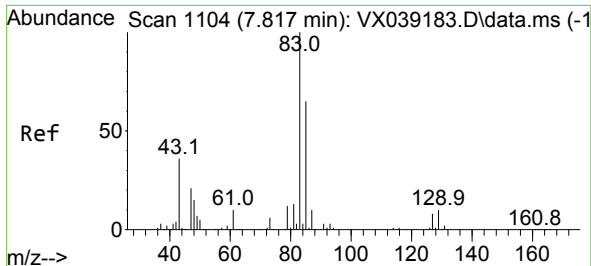
Tgt Ion: 63 Resp: 31497
Ion Ratio Lower Upper
63 100
65 32.6 24.3 36.5



#46
Dibromomethane
Concen: 18.048 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

Tgt Ion: 93 Resp: 20827
Ion Ratio Lower Upper
93 100
95 81.7 66.6 100.0
174 79.4 69.4 104.0

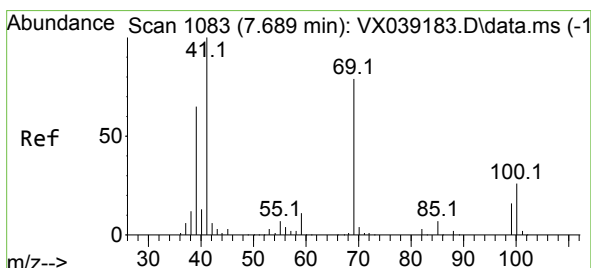
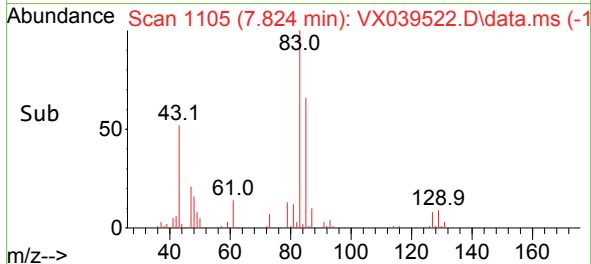
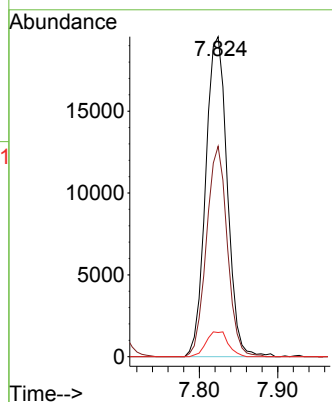
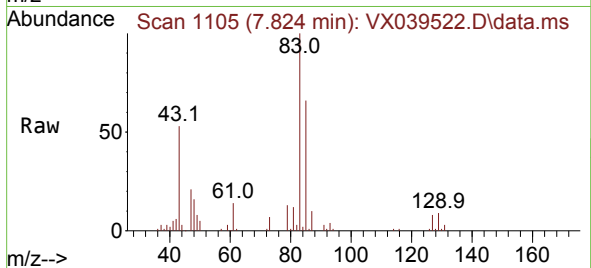




#47
Bromodichloromethane
Concen: 16.939 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

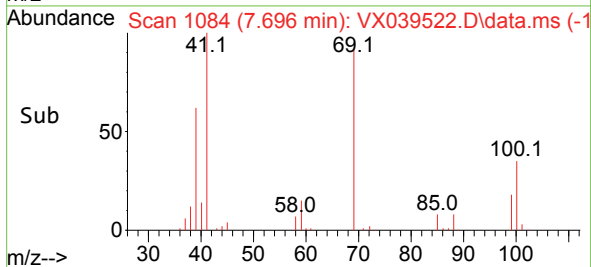
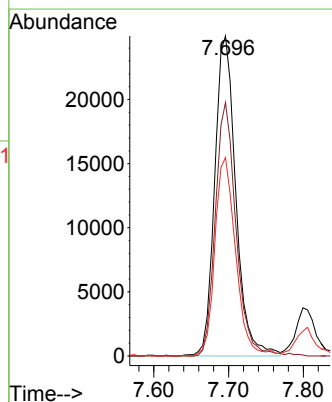
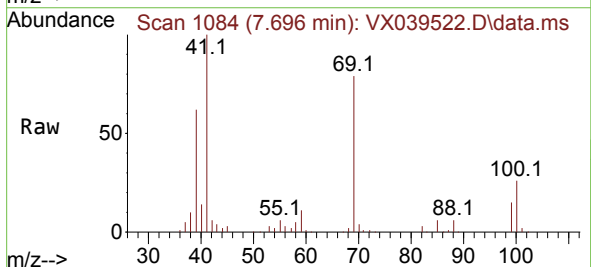
Instrument :
MSVOA_X
ClientSampleId :
VX1228MBS01

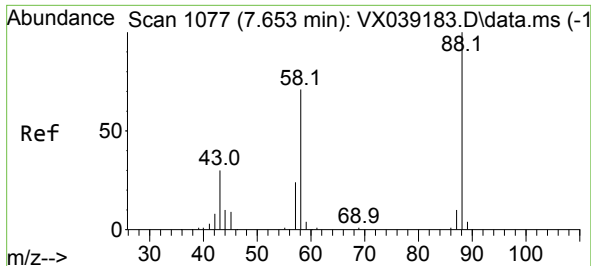
Tgt Ion: 83 Resp: 37375
Ion Ratio Lower Upper
83 100
85 65.7 49.8 74.6
127 7.6 7.1 10.7



#48
Methyl methacrylate
Concen: 19.260 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

Tgt Ion: 41 Resp: 48914
Ion Ratio Lower Upper
41 100
69 77.4 59.2 88.8
39 61.2 47.7 71.5

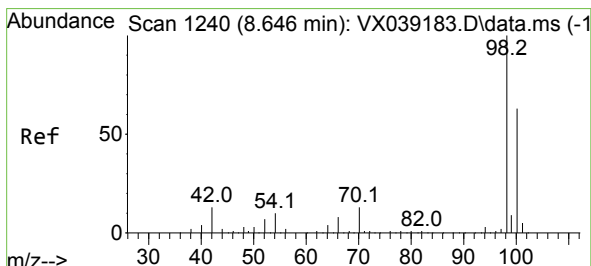
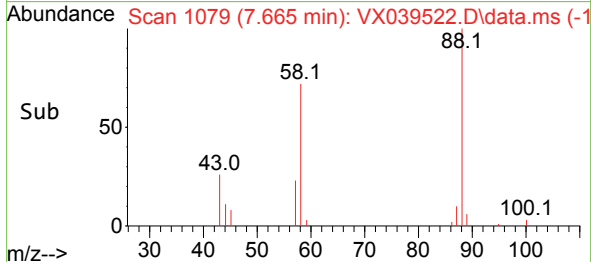
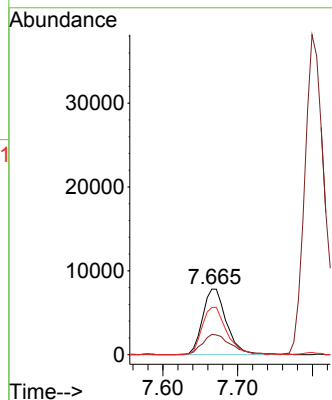
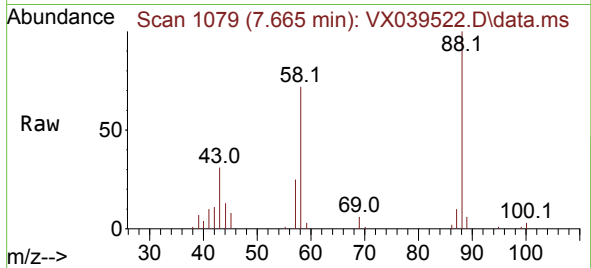




#49
1,4-Dioxane
Concen: 503.771 ug/l
RT: 7.665 min Scan# 1077
Delta R.T. 0.013 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

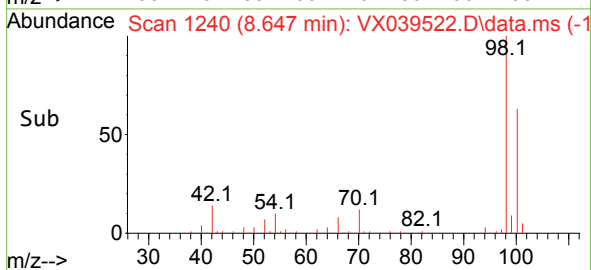
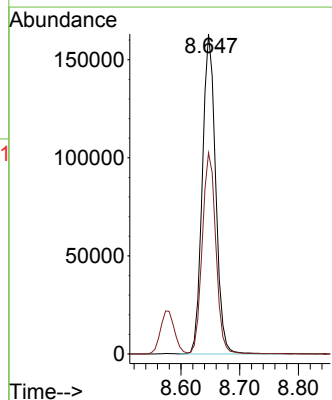
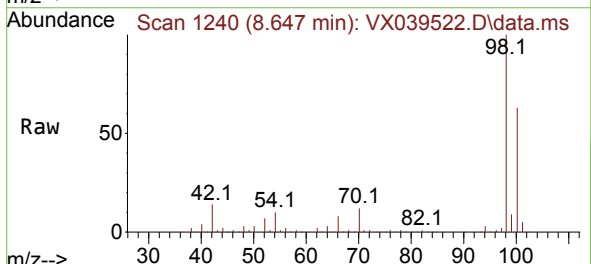
Instrument :
MSVOA_X
ClientSampleId :
VX1228MBS01

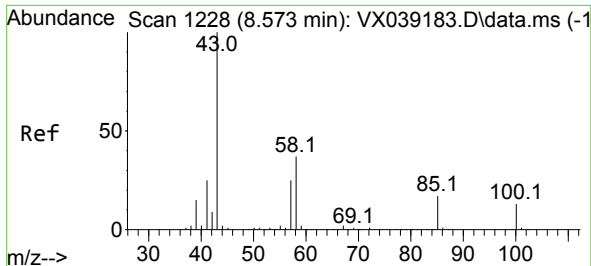
Tgt Ion: 88 Resp: 17246
Ion Ratio Lower Upper
88 100
43 38.2 0.0 0.0#
58 74.3 60.1 90.1



#50
Toluene-d8
Concen: 50.387 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

Tgt Ion: 98 Resp: 256329
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 105.884 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039522.D

Acq: 28 Dec 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

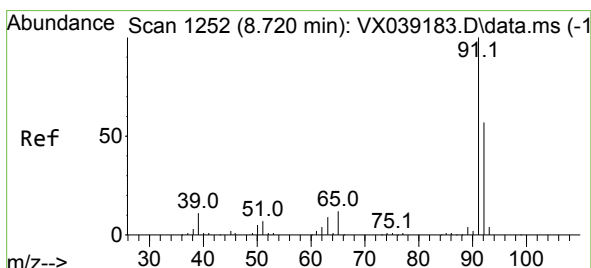
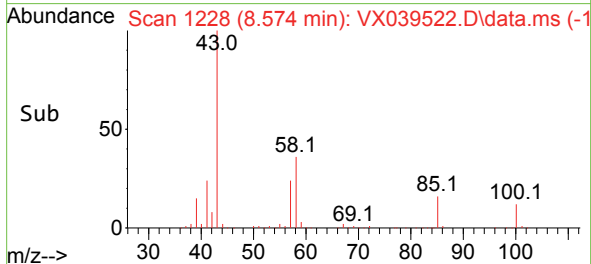
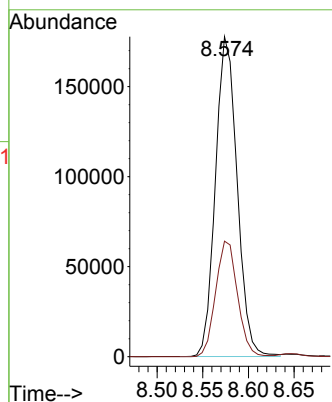
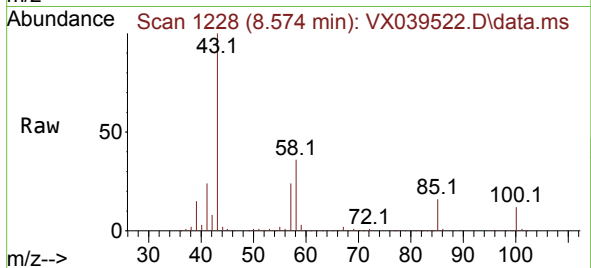
VX1228MBS01

Tgt Ion: 43 Resp: 293074

Ion Ratio Lower Upper

43 100

58 36.5 30.4 45.6



#52

Toluene

Concen: 18.369 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX039522.D

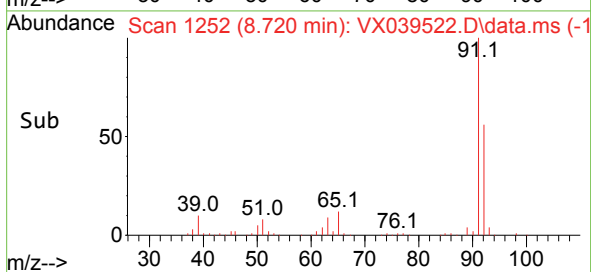
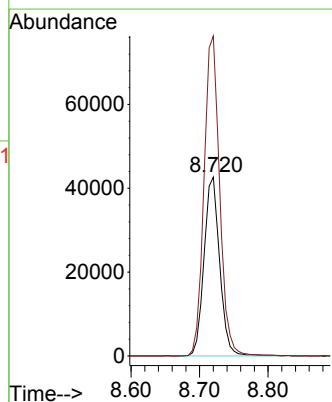
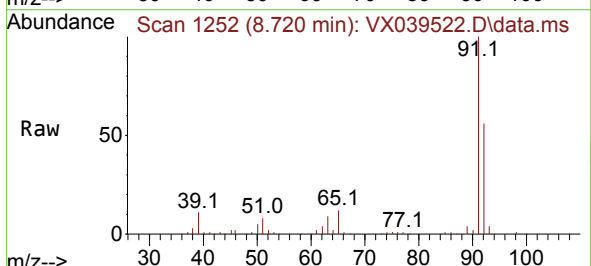
Acq: 28 Dec 2023 17:26

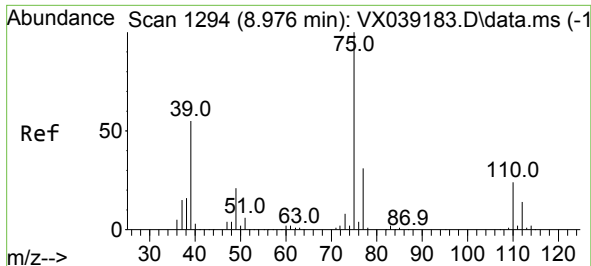
Tgt Ion: 92 Resp: 67814

Ion Ratio Lower Upper

92 100

91 179.5 134.2 201.2

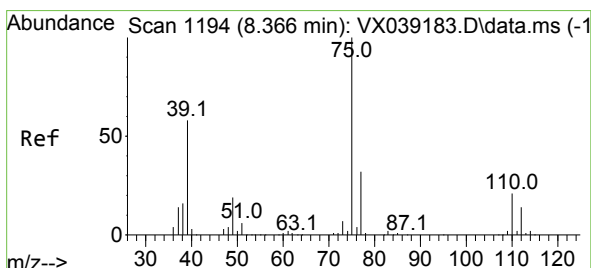
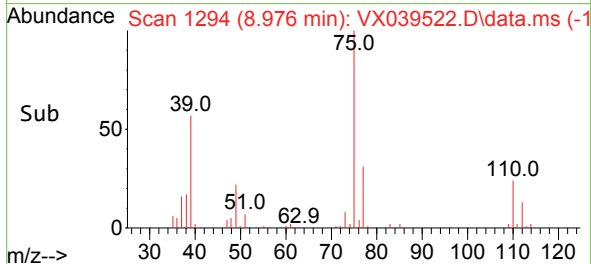
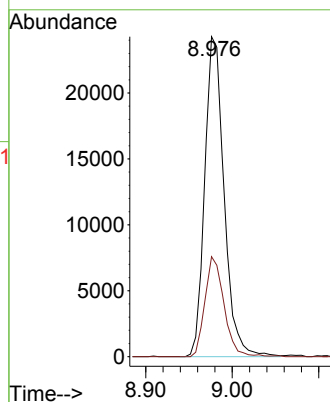
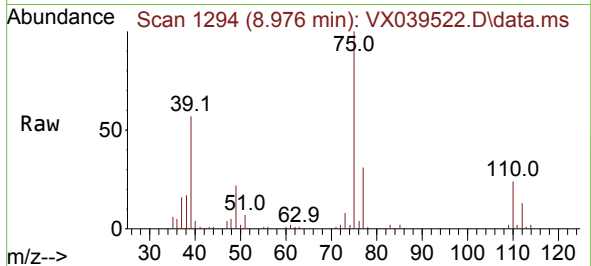




#53
t-1,3-Dichloropropene
Concen: 15.536 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

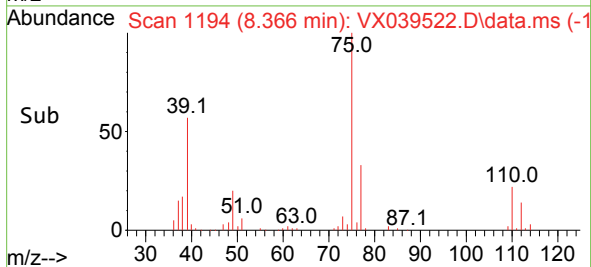
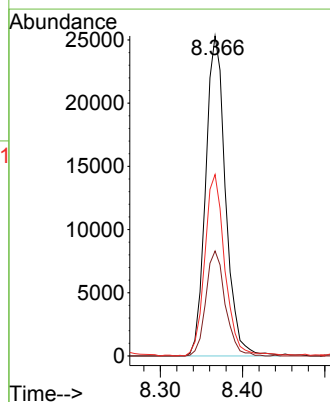
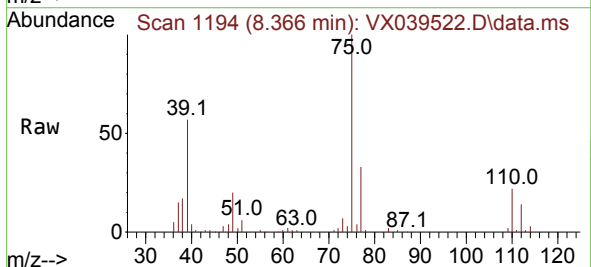
Instrument :
MSVOA_X
ClientSampleId :
VX1228MBS01

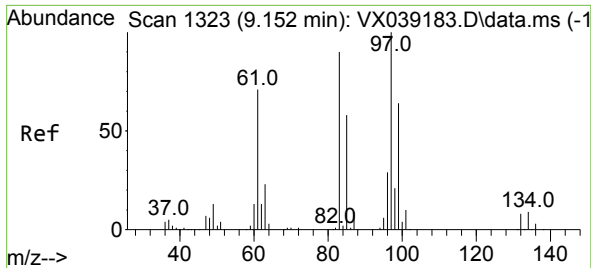
Tgt Ion: 75 Resp: 37740
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 16.256 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

Tgt Ion: 75 Resp: 42488
Ion Ratio Lower Upper
75 100
77 32.8 25.3 37.9
39 56.5 46.7 70.1

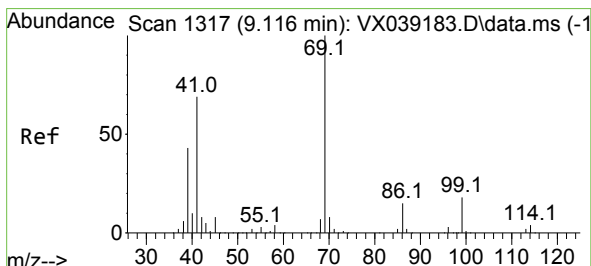
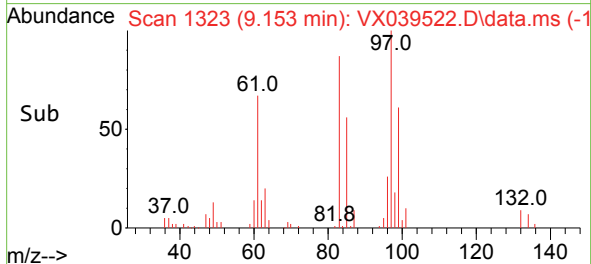
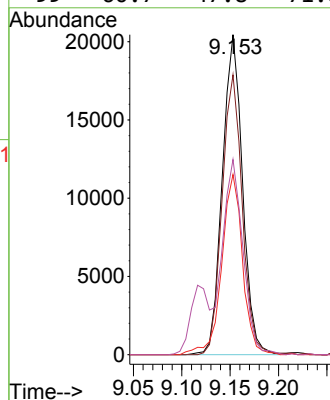
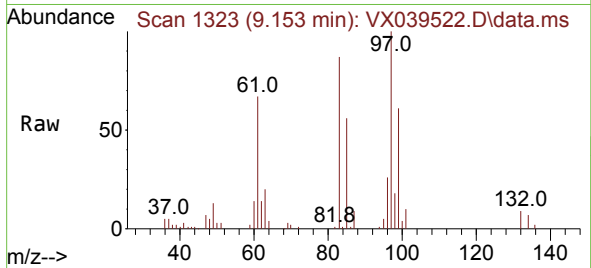




#55
1,1,2-Trichloroethane
Concen: 19.246 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

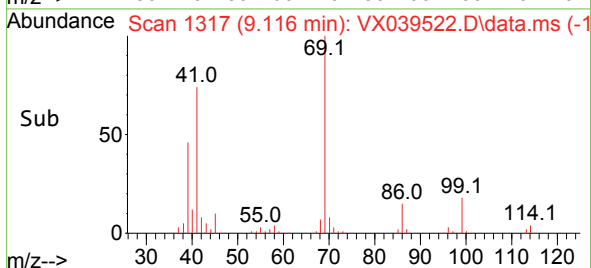
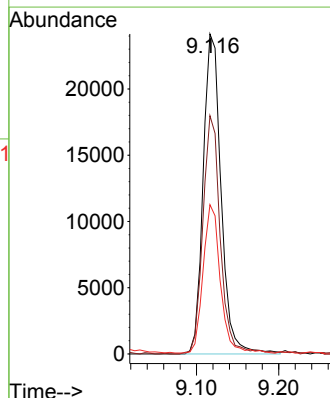
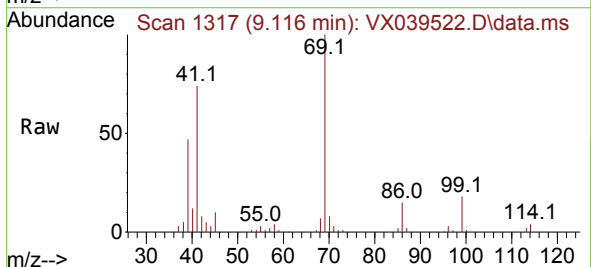
Instrument :
MSVOA_X
ClientSampleId :
VX1228MBS01

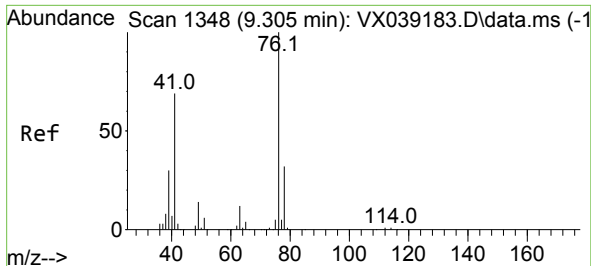
Tgt Ion:	97	Resp:	29663
Ion	Ratio	Lower	Upper
97	100		
83	87.4	65.8	98.8
85	56.3	41.6	62.4
99	60.7	47.8	71.8



#56
Ethyl methacrylate
Concen: 19.464 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

Tgt Ion:	69	Resp:	36623
Ion	Ratio	Lower	Upper
69	100		
41	73.0	56.8	85.2
39	44.7	32.0	48.0

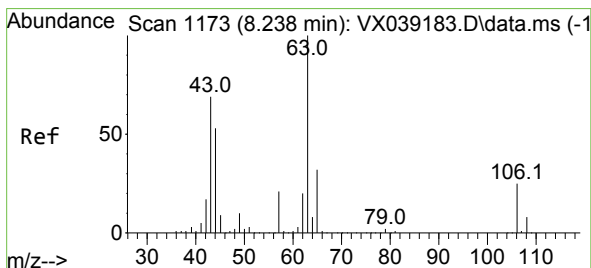
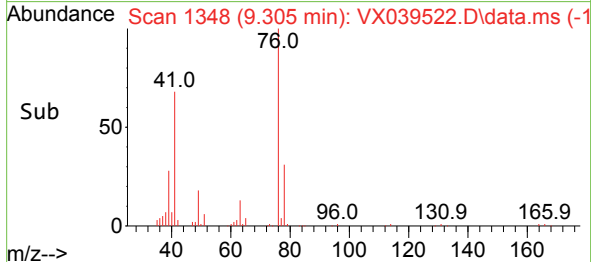
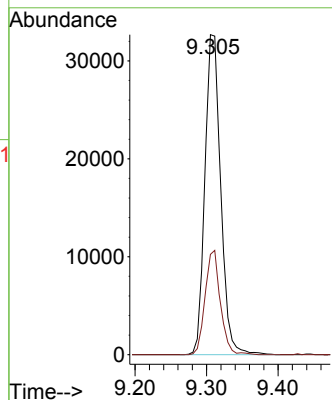
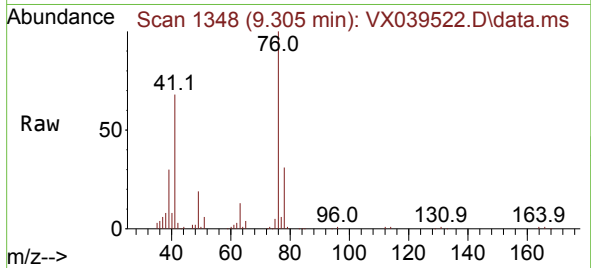




#57
1,3-Dichloropropane
Concen: 18.851 ug/l
RT: 9.305 min Scan# 1148
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

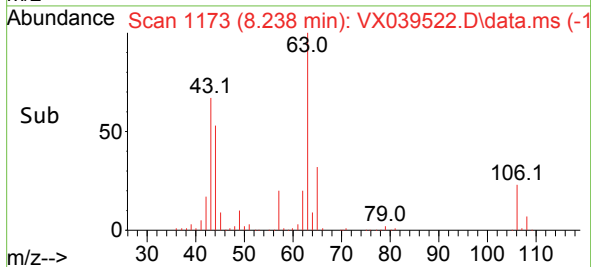
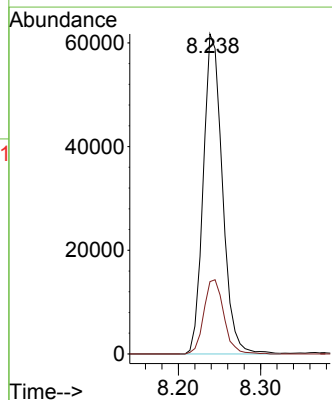
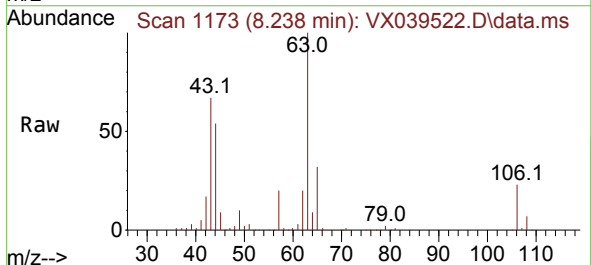
Instrument :
MSVOA_X
ClientSampleId :
VX1228MBS01

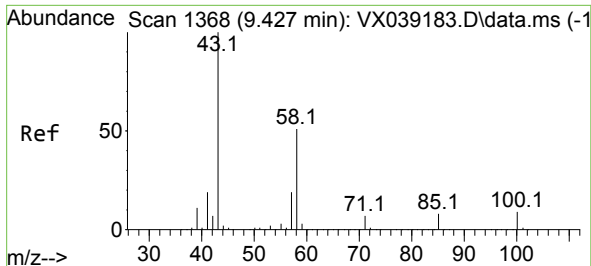
Tgt Ion: 76 Resp: 50229
Ion Ratio Lower Upper
76 100
78 31.5 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 90.281 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

Tgt Ion: 63 Resp: 99744
Ion Ratio Lower Upper
63 100
106 24.2 22.5 33.7





#59

2-Hexanone

Concen: 97.532 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039522.D

Acq: 28 Dec 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

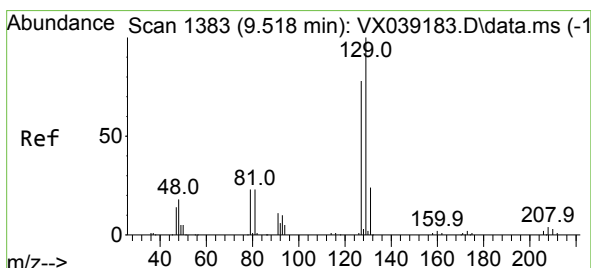
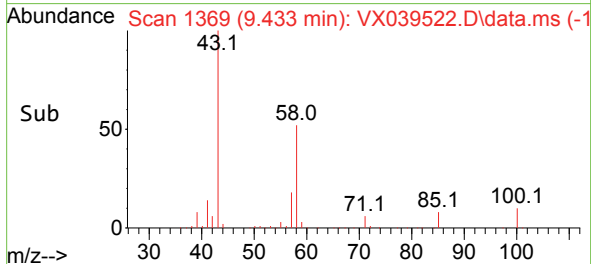
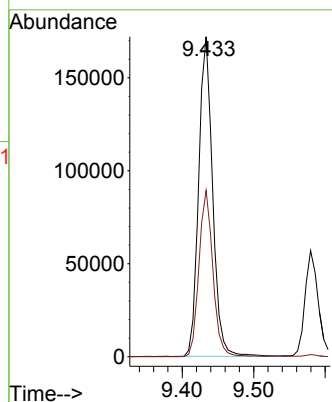
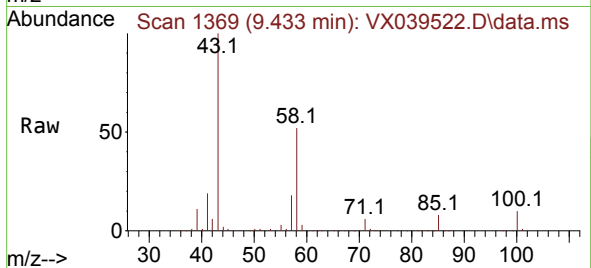
VX1228MBS01

Tgt Ion: 43 Resp: 232983

Ion Ratio Lower Upper

43 100

58 51.9 26.2 78.5



#60

Dibromochloromethane

Concen: 16.306 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX039522.D

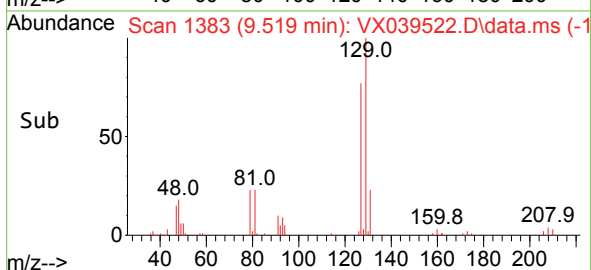
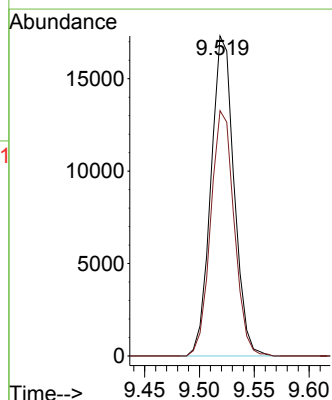
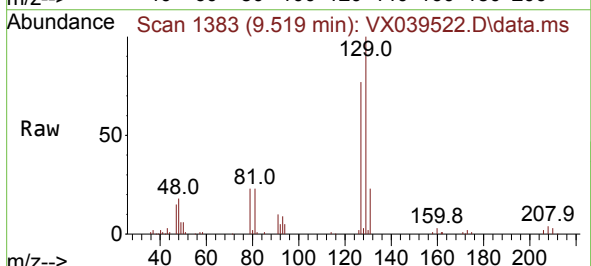
Acq: 28 Dec 2023 17:26

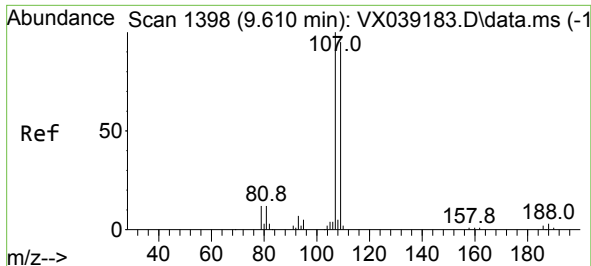
Tgt Ion:129 Resp: 25417

Ion Ratio Lower Upper

129 100

127 77.8 38.8 116.4

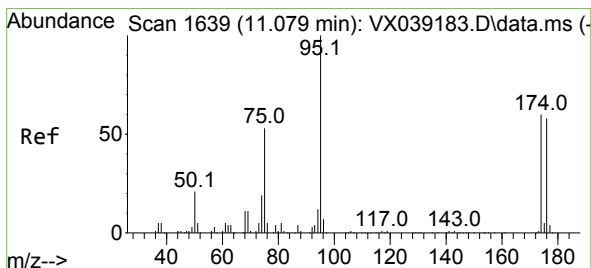
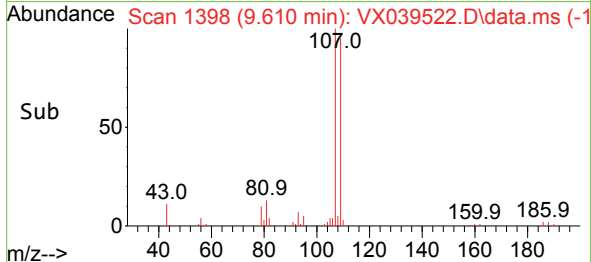
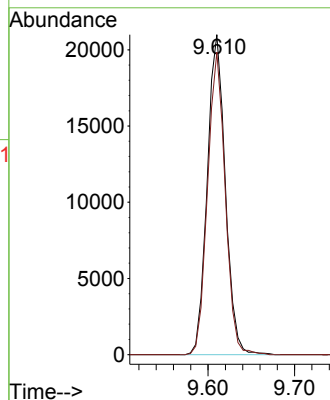
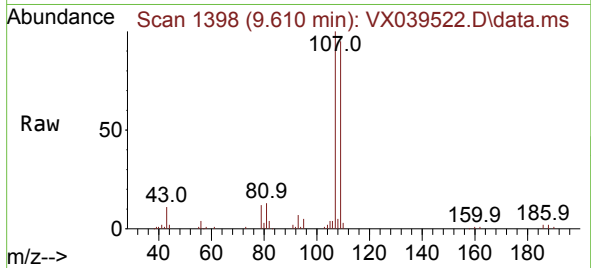




#61
1,2-Dibromoethane
Concen: 18.493 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

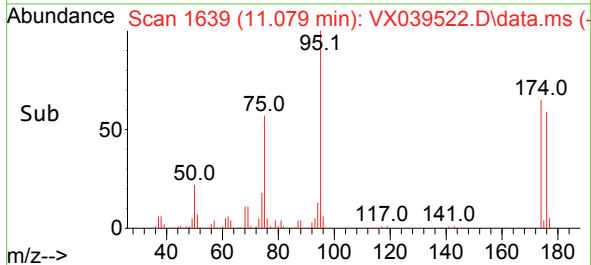
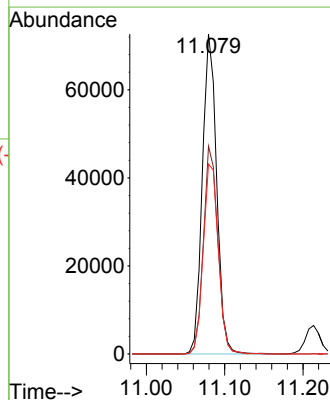
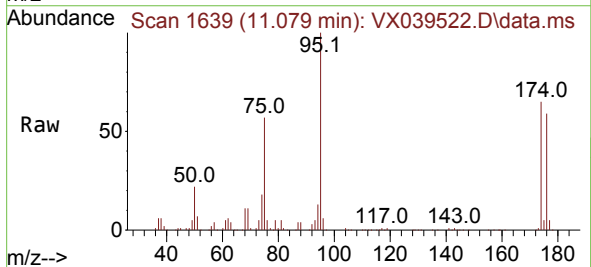
Instrument :
MSVOA_X
ClientSampleId :
VX1228MBS01

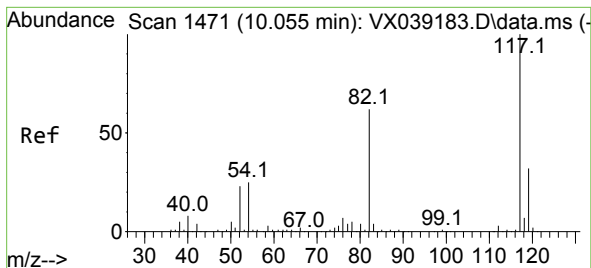
Tgt Ion:107 Resp: 30427
Ion Ratio Lower Upper
107 100
109 92.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 43.873 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

Tgt Ion: 95 Resp: 92088
Ion Ratio Lower Upper
95 100
174 65.5 0.0 135.6
176 62.5 0.0 131.0

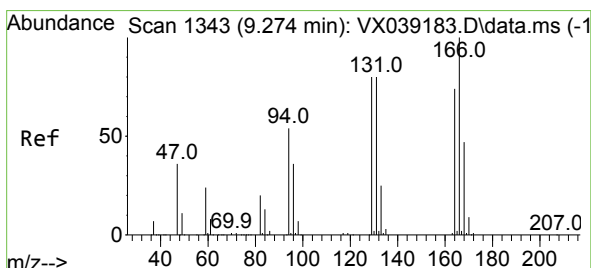
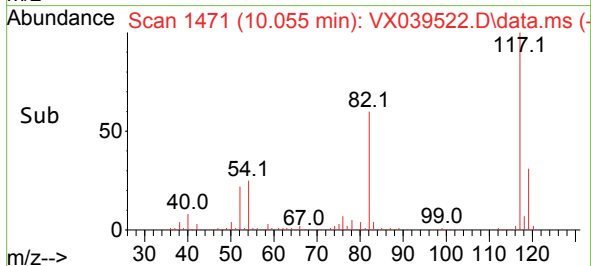
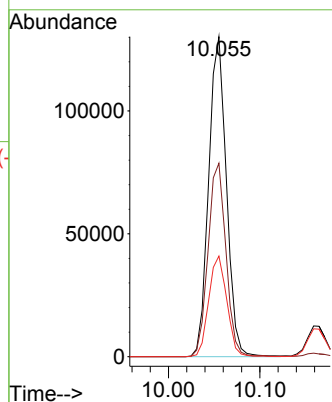
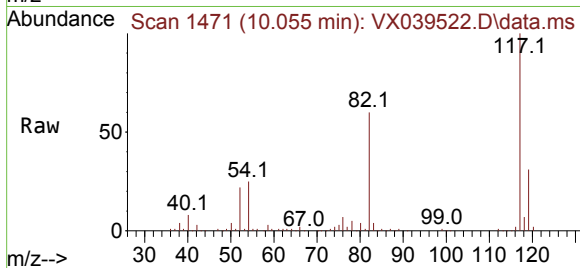




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

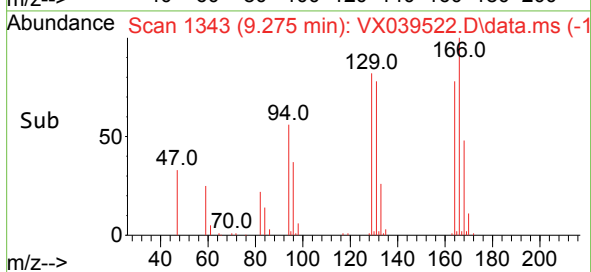
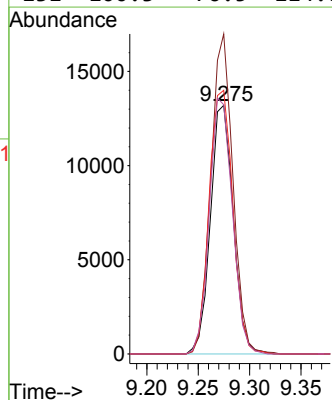
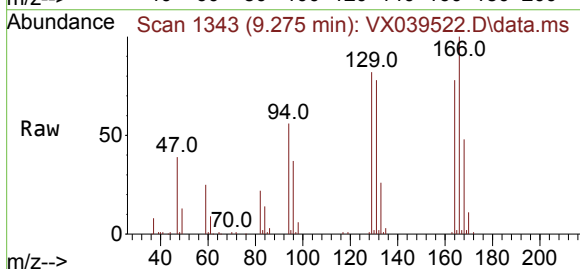
Instrument :
MSVOA_X
ClientSampleId :
VX1228MBS01

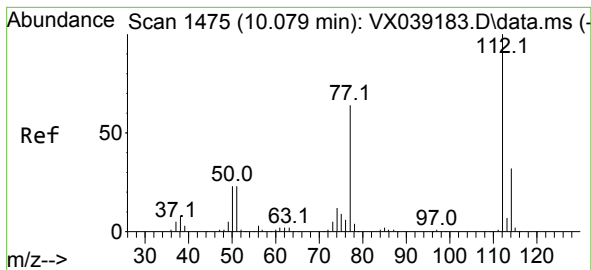
Tgt Ion:117 Resp: 175185
Ion Ratio Lower Upper
117 100
82 60.4 46.2 69.4
119 31.4 25.5 38.3



#64
Tetrachloroethene
Concen: 17.793 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

Tgt Ion:164 Resp: 20369
Ion Ratio Lower Upper
164 100
166 128.7 102.7 154.1
129 106.1 80.4 120.6
131 100.3 76.5 114.7

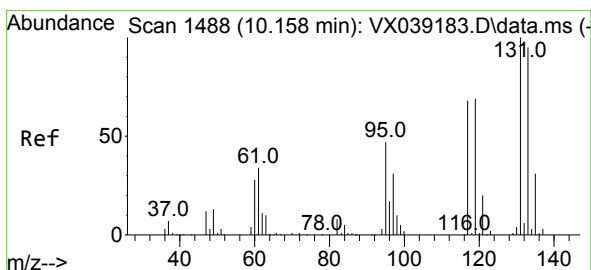
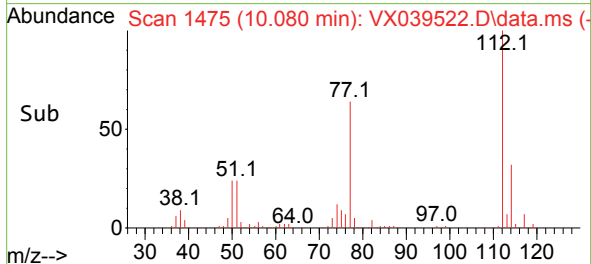
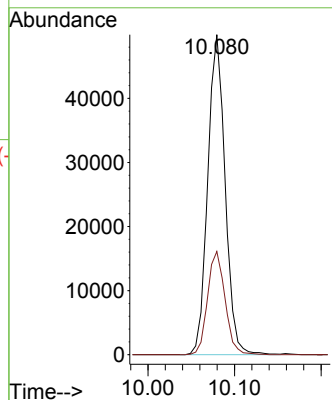
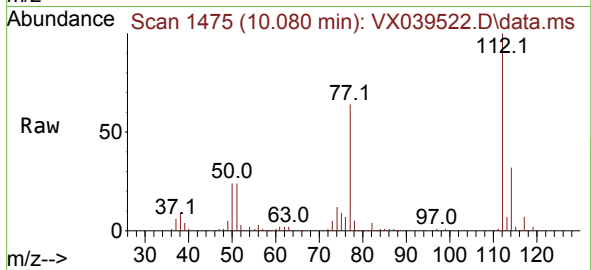




#65
Chlorobenzene
Concen: 18.195 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

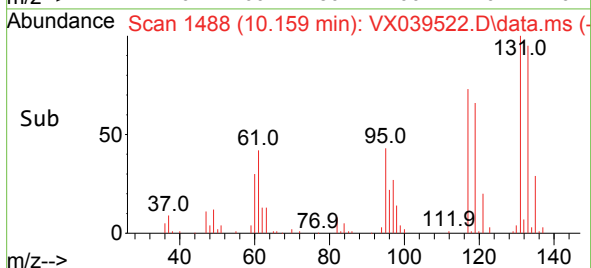
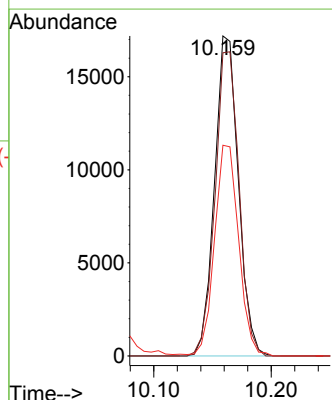
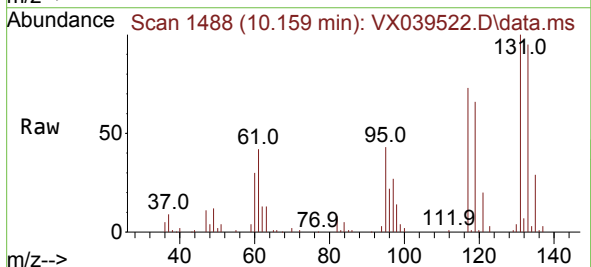
Instrument :
MSVOA_X
ClientSampleId :
VX1228MBS01

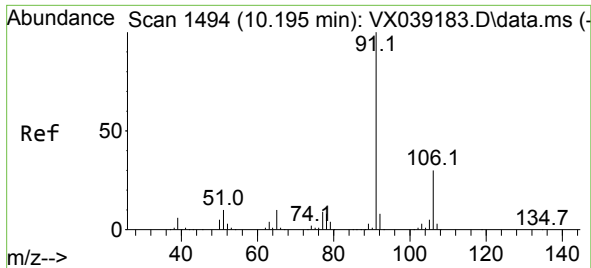
Tgt Ion:112 Resp: 69575
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 17.943 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

Tgt Ion:131 Resp: 24235
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 66.7 32.2 96.6

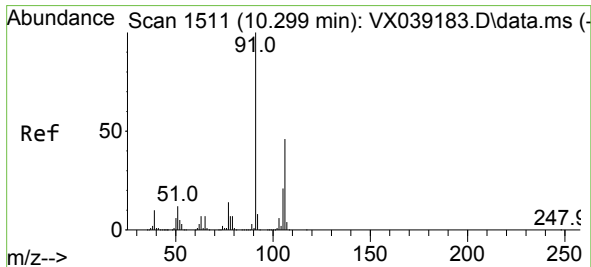
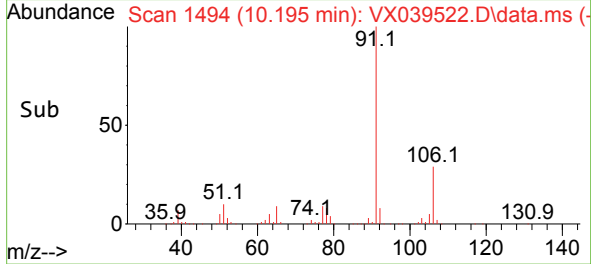
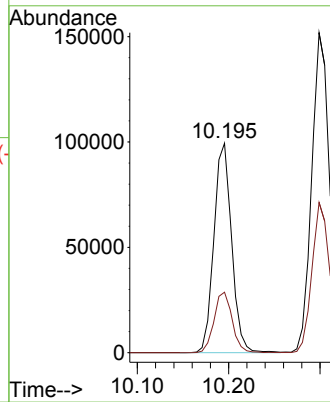
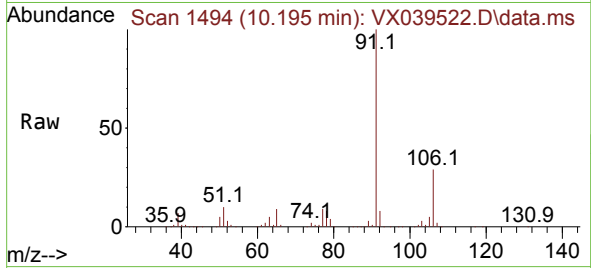




#67
Ethyl Benzene
Concen: 18.794 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

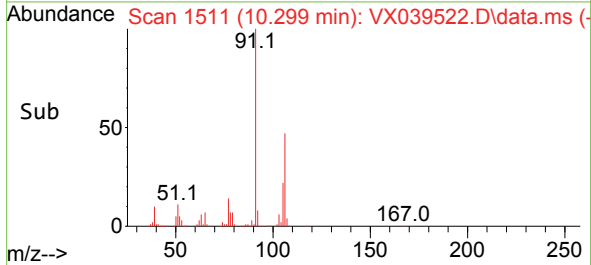
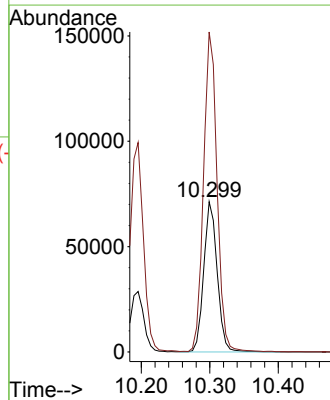
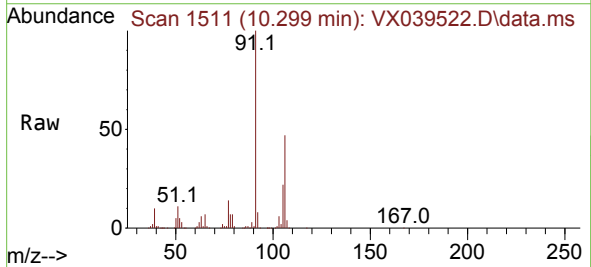
Instrument :
MSVOA_X
ClientSampleId :
VX1228MBS01

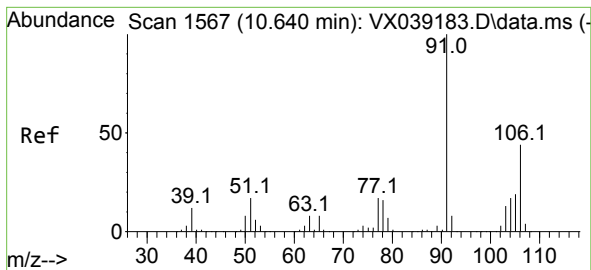
Tgt Ion: 91 Resp: 133768
Ion Ratio Lower Upper
91 100
106 28.9 24.9 37.3



#68
m/p-Xylenes
Concen: 38.223 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

Tgt Ion: 106 Resp: 97547
Ion Ratio Lower Upper
106 100
91 213.9 165.5 248.3

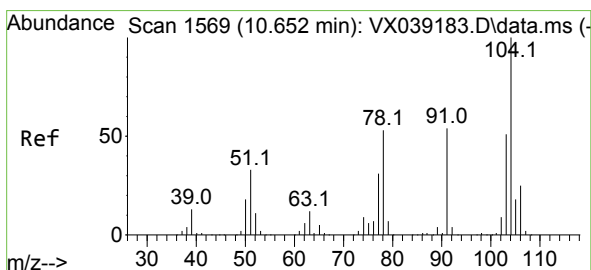
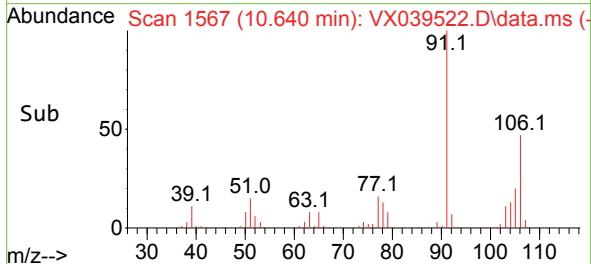
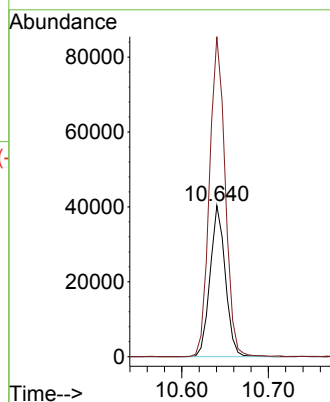
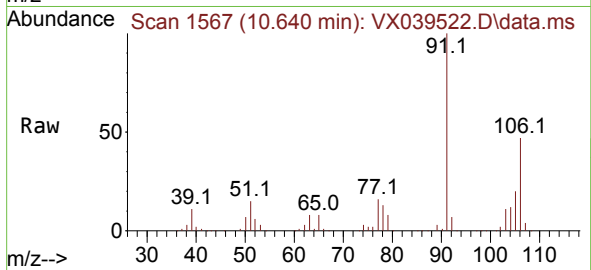




#69
o-Xylene
Concen: 19.974 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

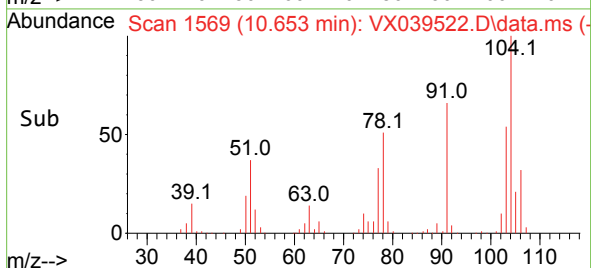
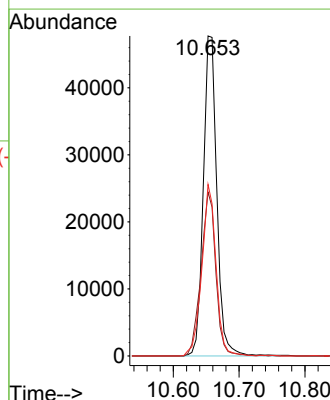
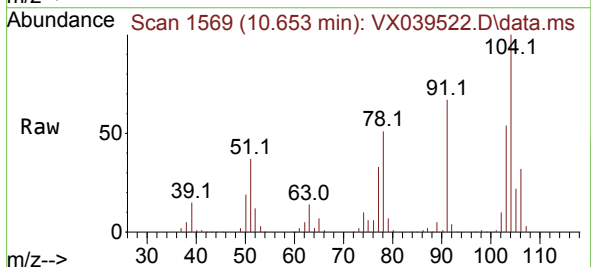
Instrument :
MSVOA_X
ClientSampleId :
VX1228MBS01

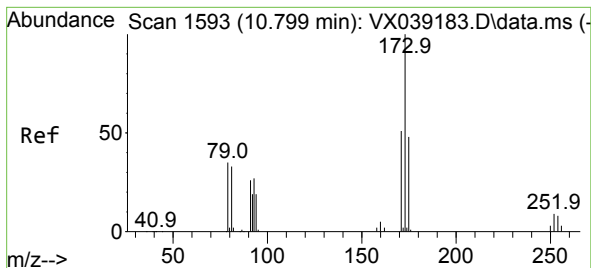
Tgt Ion:106 Resp: 49284
Ion Ratio Lower Upper
106 100
91 218.8 108.9 326.8



#70
Styrene
Concen: 18.911 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

Tgt Ion:104 Resp: 68218
Ion Ratio Lower Upper
104 100
78 56.0 43.6 65.4
103 56.3 43.6 65.4





#71

Bromoform

Concen: 16.336 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039522.D

Acq: 28 Dec 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

VX1228MBS01

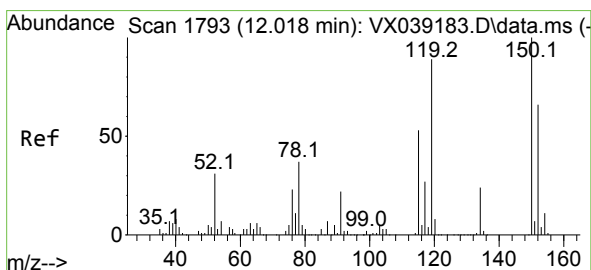
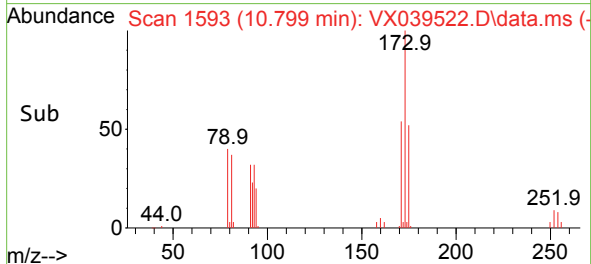
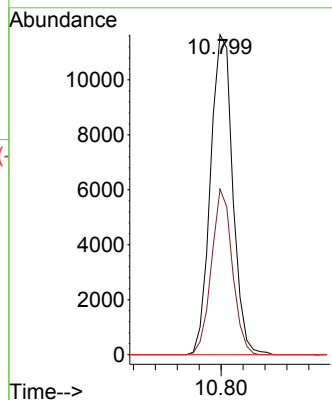
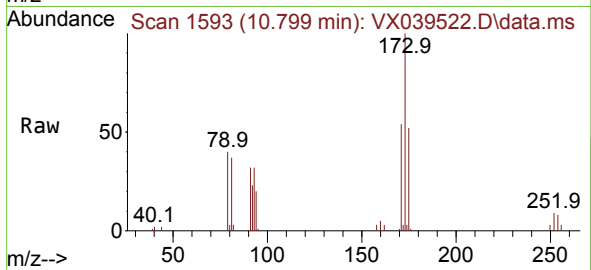
Tgt Ion:173 Resp: 16400

Ion Ratio Lower Upper

173 100

175 48.7 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: VX039522.D

Acq: 28 Dec 2023 17:26

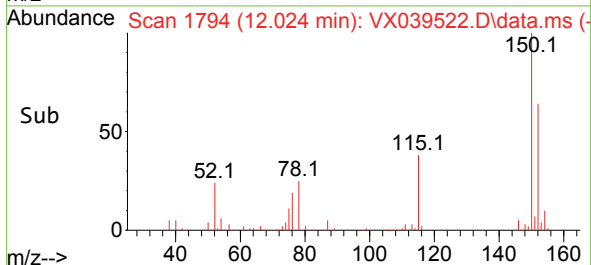
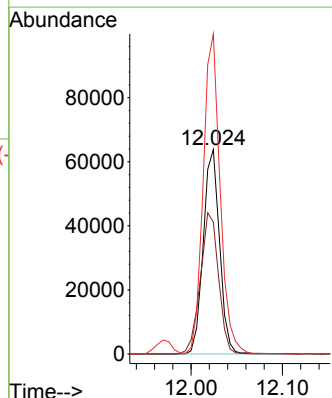
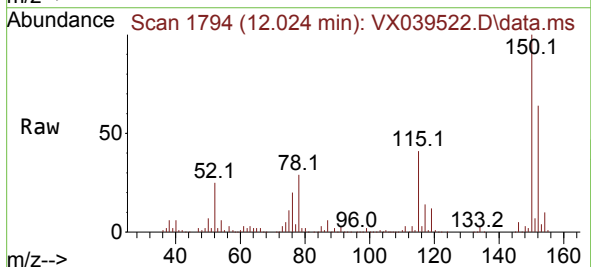
Tgt Ion:152 Resp: 78681

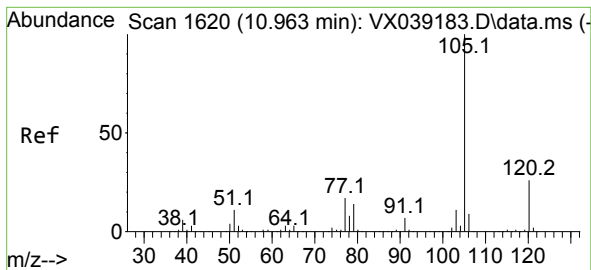
Ion Ratio Lower Upper

152 100

115 77.2 43.3 129.9

150 162.9 0.0 345.0





#73

Isopropylbenzene

Concen: 20.883 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039522.D

Acq: 28 Dec 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

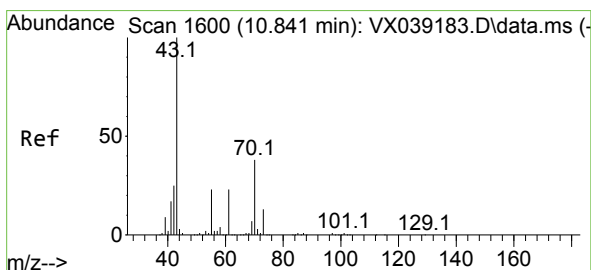
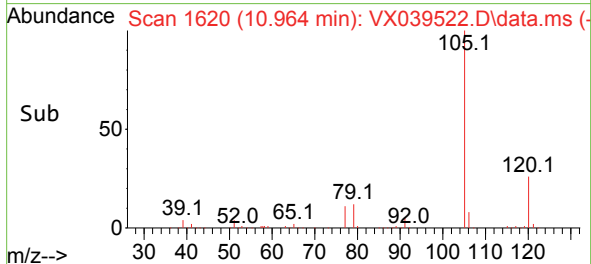
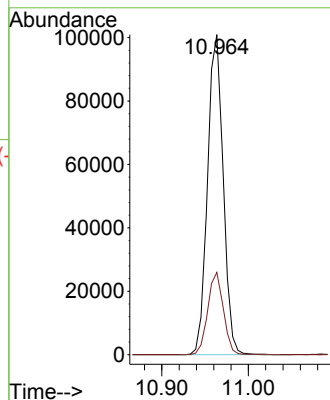
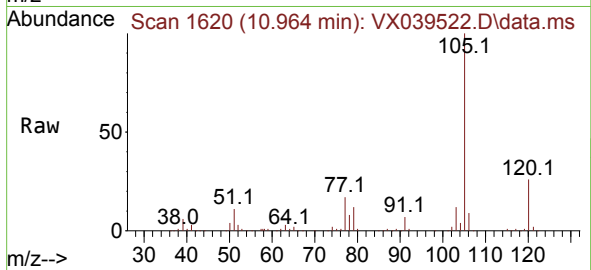
VX1228MBS01

Tgt Ion:105 Resp: 126771

Ion Ratio Lower Upper

105 100

120 25.7 12.9 38.6



#74

N-ethyl acetate

Concen: 22.145 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039522.D

Acq: 28 Dec 2023 17:26

Tgt Ion: 43 Resp: 68018

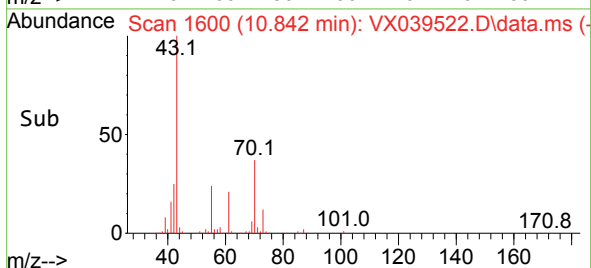
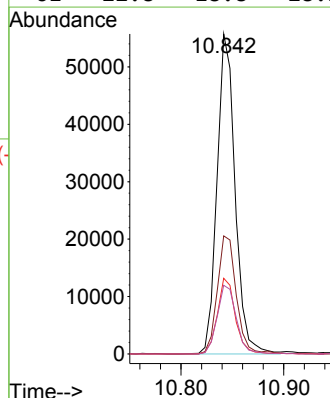
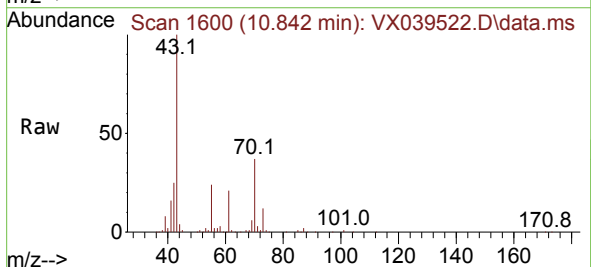
Ion Ratio Lower Upper

43 100

70 38.9 32.9 49.3

55 23.7 19.3 28.9

61 22.8 18.8 28.2

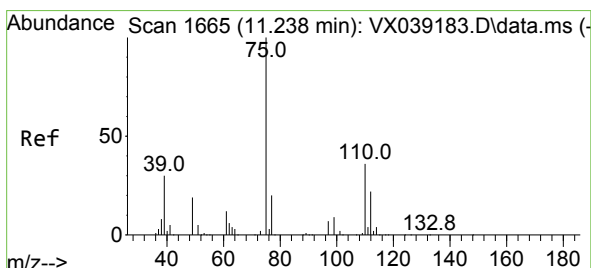
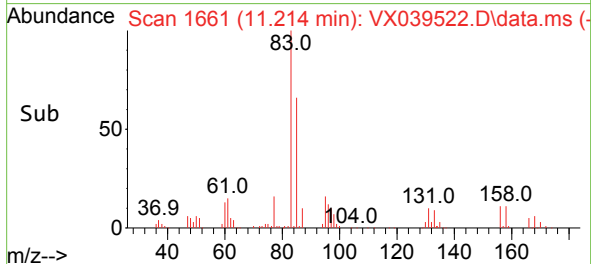
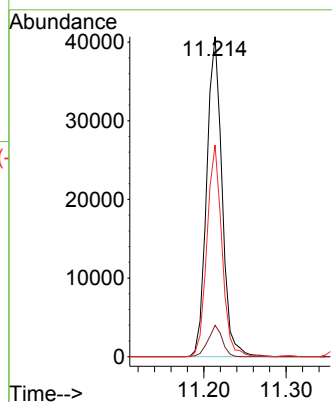
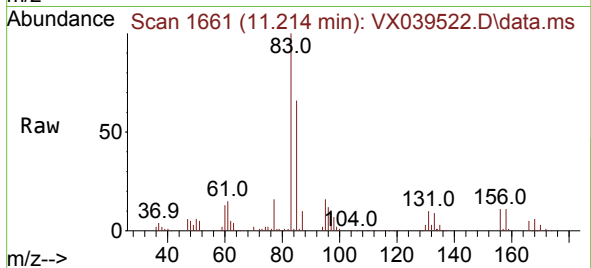




#75
1,1,2,2-Tetrachloroethane
Concen: 23.324 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

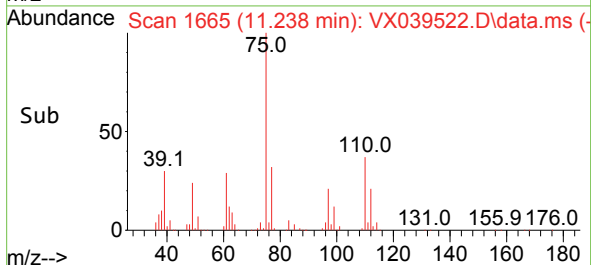
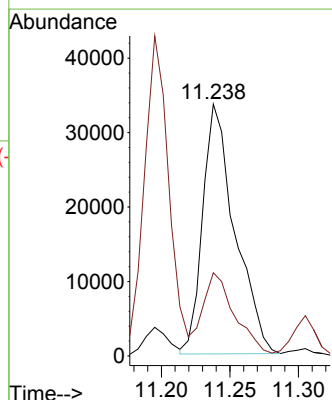
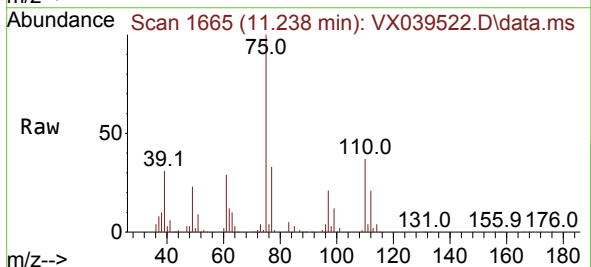
Instrument :
MSVOA_X
ClientSampleId :
VX1228MBS01

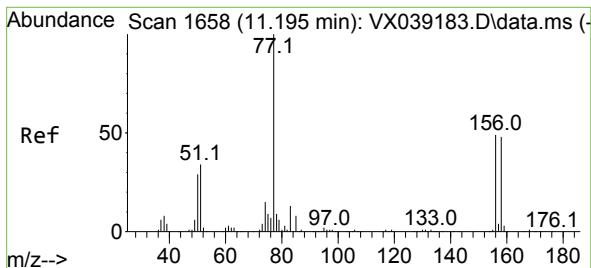
Tgt Ion: 83 Resp: 52672
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 64.6 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 26.969 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039522.D
Acq: 28 Dec 2023 17:26

Tgt Ion: 75 Resp: 54899
Ion Ratio Lower Upper
75 100
77 33.3 19.1 57.5





#77

Bromobenzene

Concen: 20.892 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039522.D

Acq: 28 Dec 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

VX1228MBS01

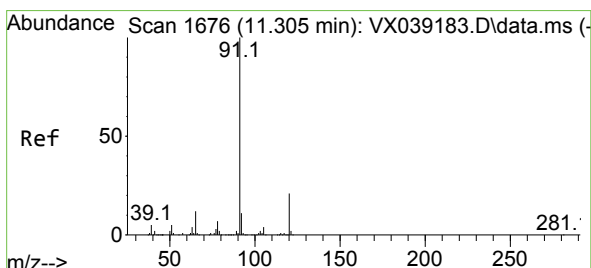
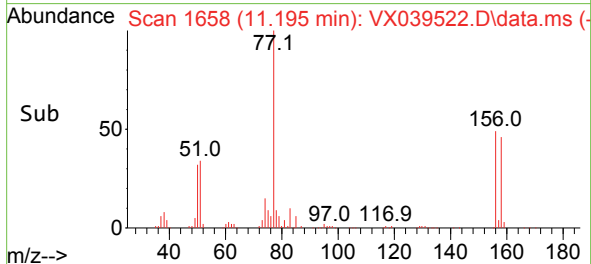
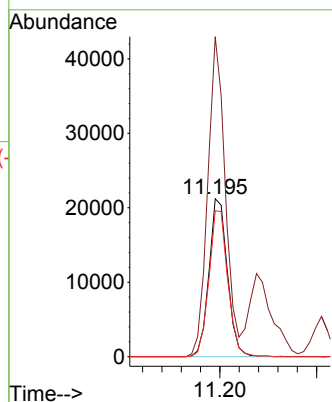
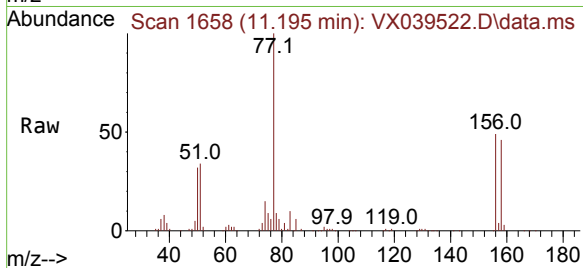
Tgt Ion:156 Resp: 28046

Ion Ratio Lower Upper

156 100

77 192.4 88.4 265.3

158 94.8 48.0 144.0



#78

n-propylbenzene

Concen: 19.841 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039522.D

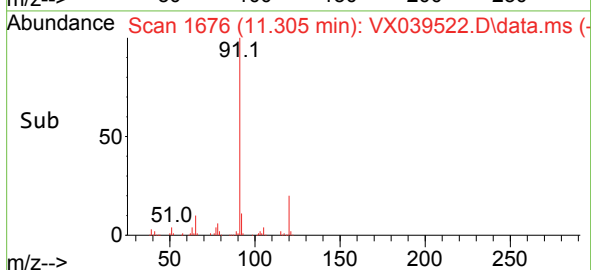
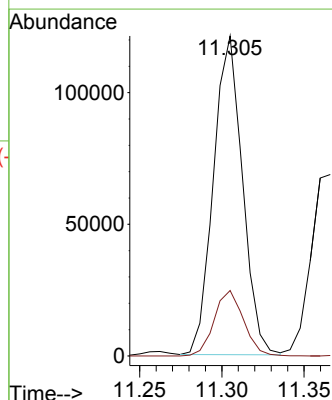
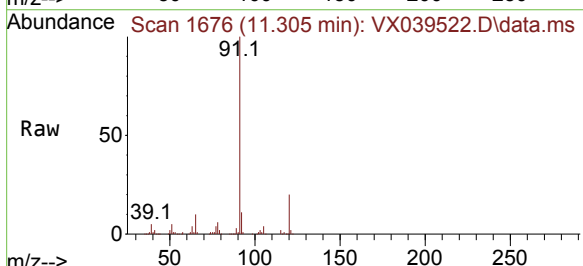
Acq: 28 Dec 2023 17:26

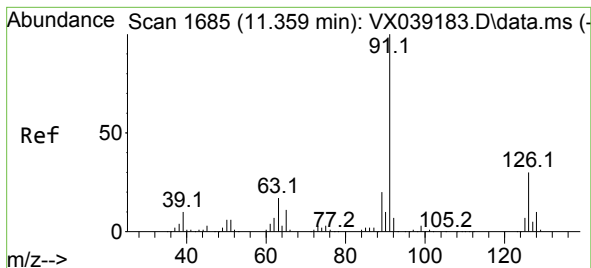
Tgt Ion: 91 Resp: 148402

Ion Ratio Lower Upper

91 100

120 20.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.190 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039522.D

Acq: 28 Dec 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

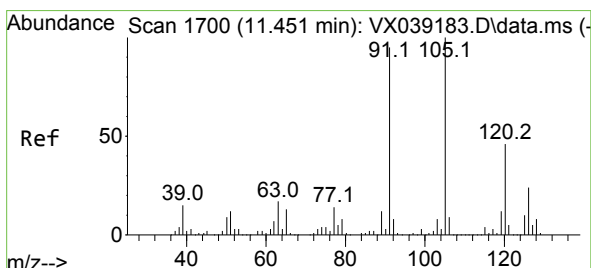
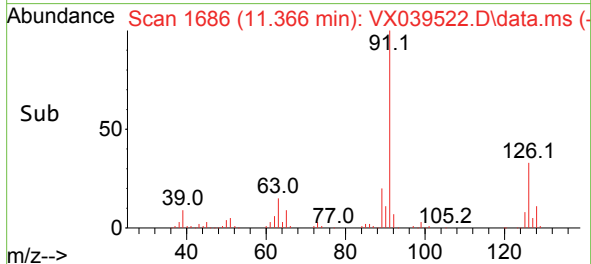
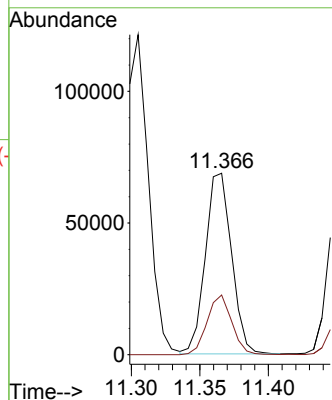
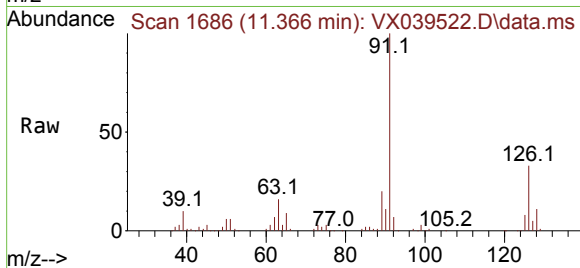
VX1228MBS01

Tgt Ion: 91 Resp: 91344

Ion Ratio Lower Upper

91 100

126 31.2 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.839 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039522.D

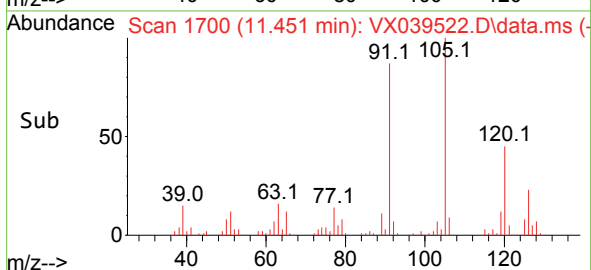
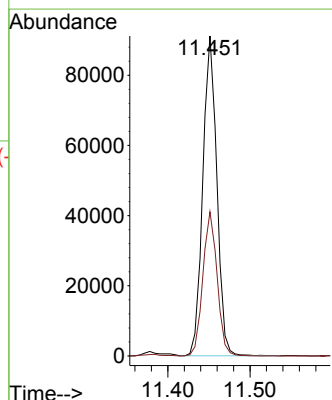
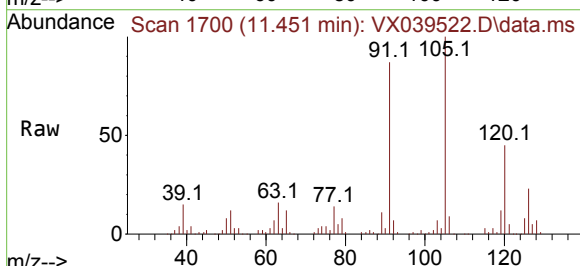
Acq: 28 Dec 2023 17:26

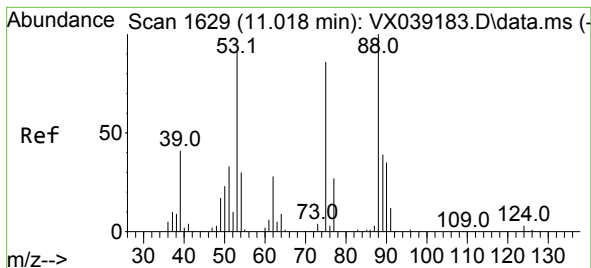
Tgt Ion:105 Resp: 107767

Ion Ratio Lower Upper

105 100

120 45.9 24.1 72.3

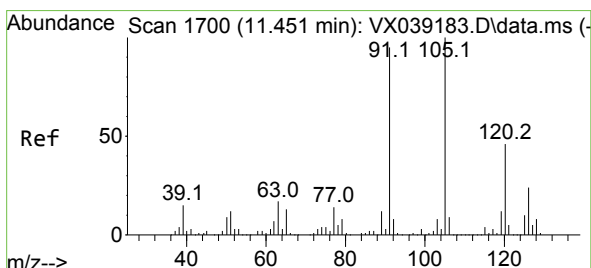
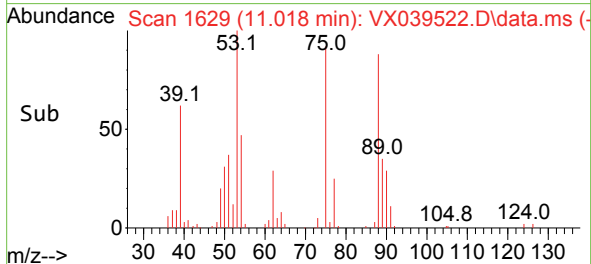
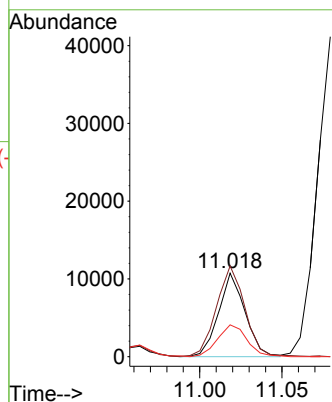
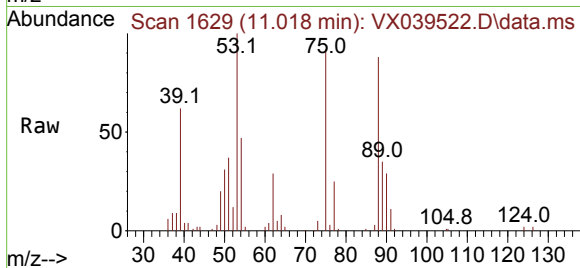




#81
 trans-1,4-Dichloro-2-butene
 Concen: 16.688 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX039522.D
 Acq: 28 Dec 2023 17:26

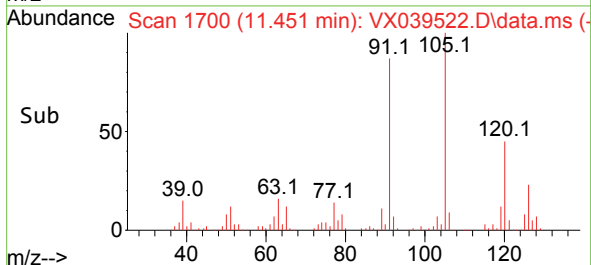
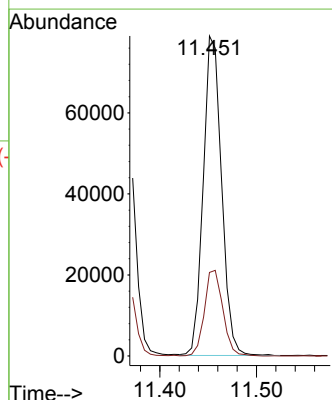
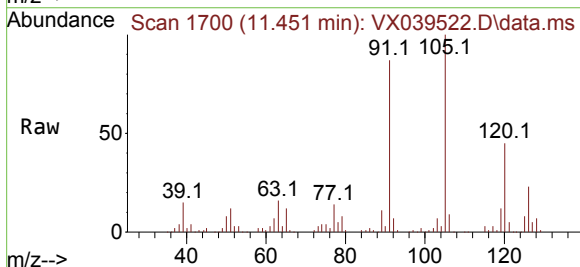
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228MBS01

Tgt Ion: 75 Resp: 12042
 Ion Ratio Lower Upper
 75 100
 53 116.7 90.5 135.7
 89 42.3 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 19.618 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX039522.D
 Acq: 28 Dec 2023 17:26

Tgt Ion: 91 Resp: 104248
 Ion Ratio Lower Upper
 91 100
 126 27.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.987 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039522.D

Acq: 28 Dec 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

VX1228MBS01

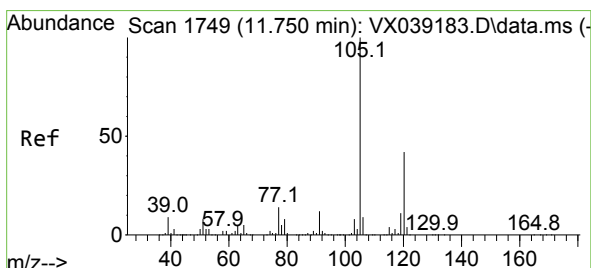
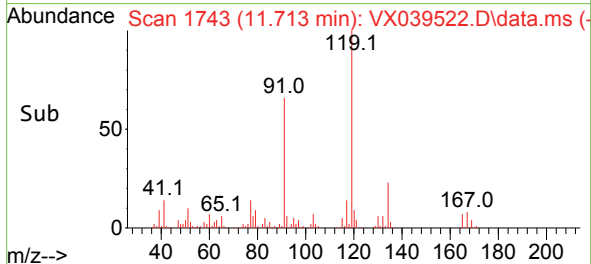
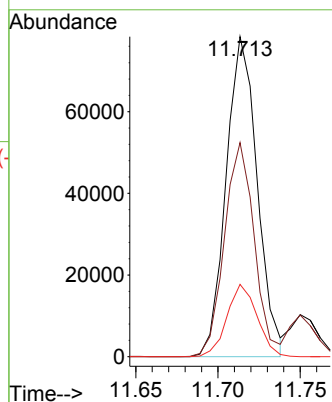
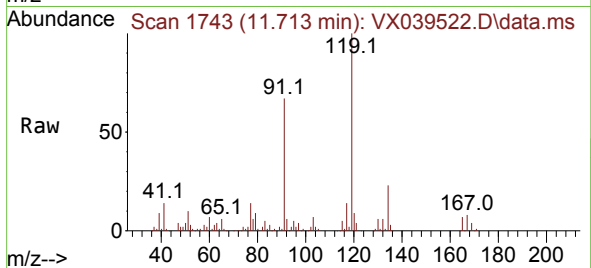
Tgt Ion:119 Resp: 103293

Ion Ratio Lower Upper

119 100

91 64.4 31.2 93.6

134 21.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.999 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039522.D

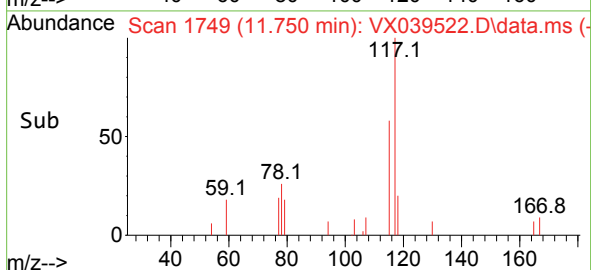
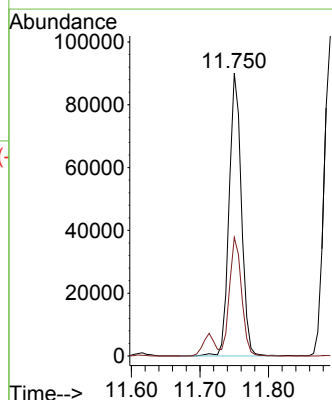
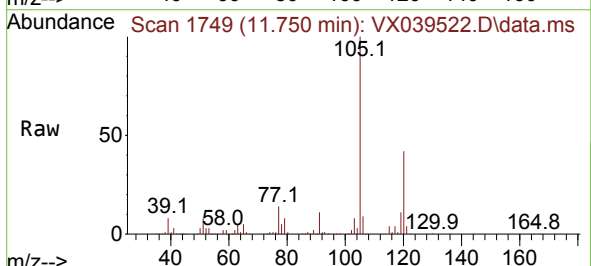
Acq: 28 Dec 2023 17:26

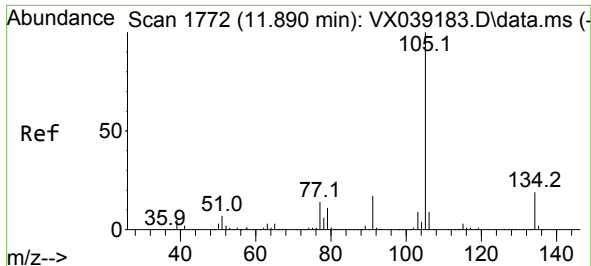
Tgt Ion:105 Resp: 111367

Ion Ratio Lower Upper

105 100

120 41.1 21.2 63.6

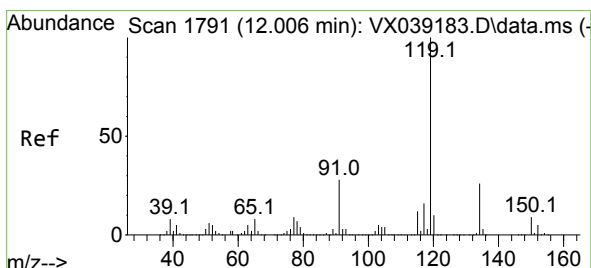
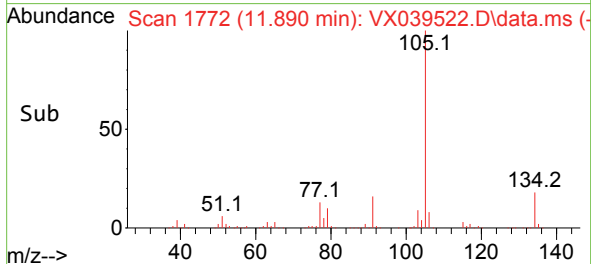
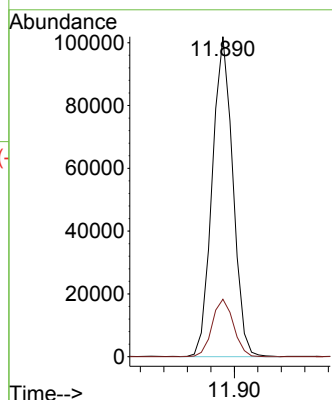
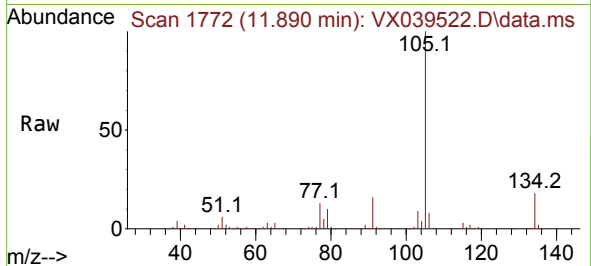




#85
 sec-Butylbenzene
 Concen: 19.872 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039522.D
 Acq: 28 Dec 2023 17:26

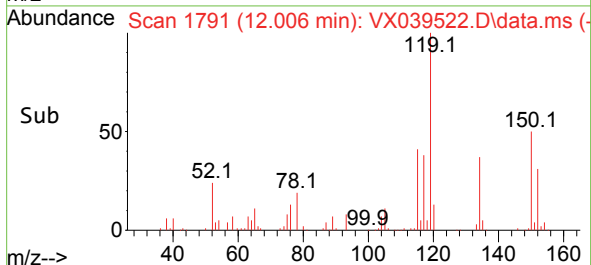
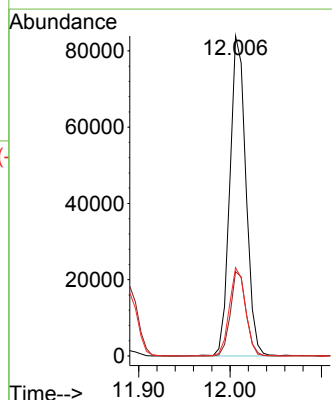
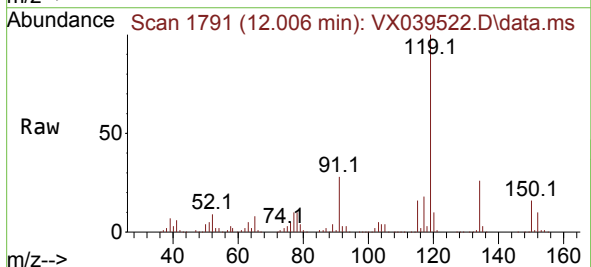
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228MBS01

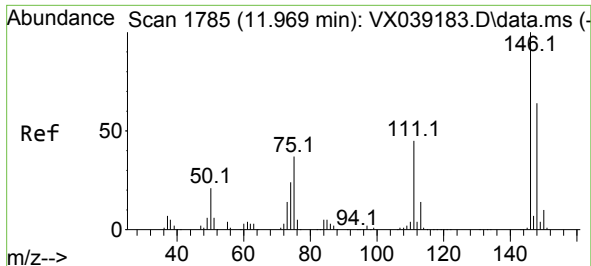
Tgt Ion:105 Resp: 124452
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.448 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039522.D
 Acq: 28 Dec 2023 17:26

Tgt Ion:119 Resp: 102220
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 27.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.097 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039522.D

Acq: 28 Dec 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

VX1228MBS01

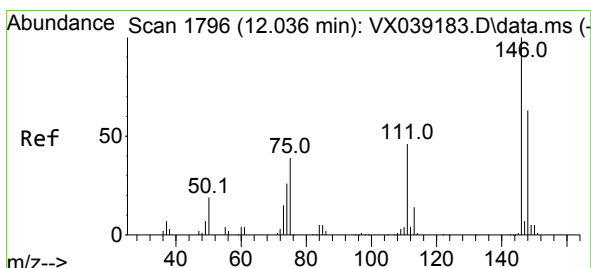
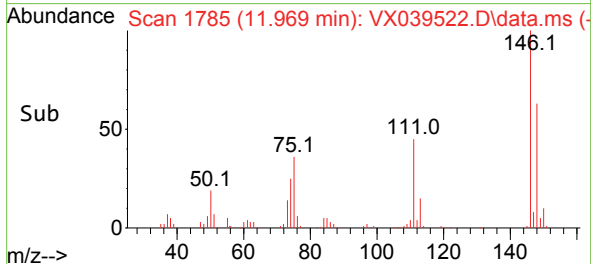
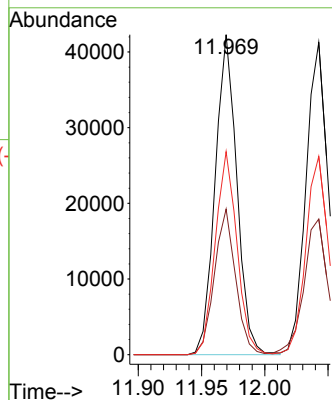
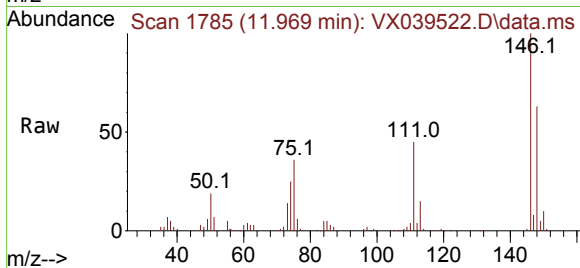
Tgt Ion:146 Resp: 50363

Ion Ratio Lower Upper

146 100

111 44.6 22.1 66.1

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.353 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039522.D

Acq: 28 Dec 2023 17:26

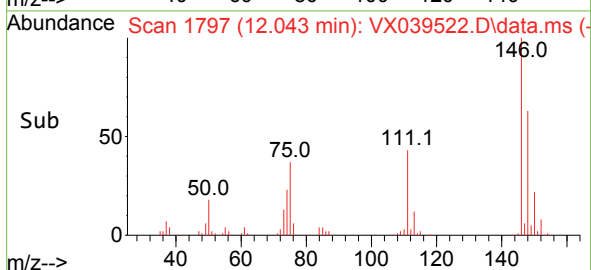
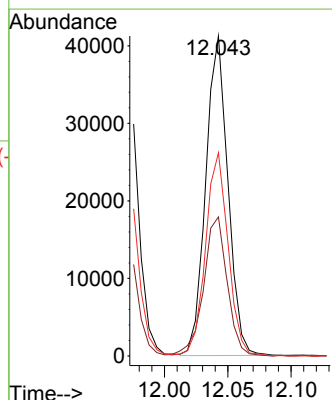
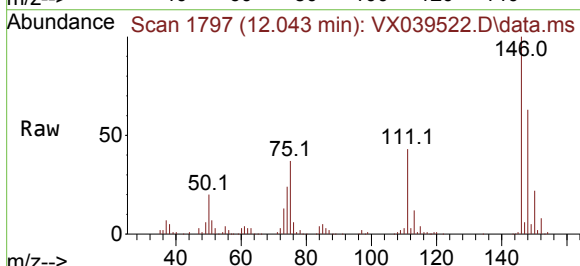
Tgt Ion:146 Resp: 50397

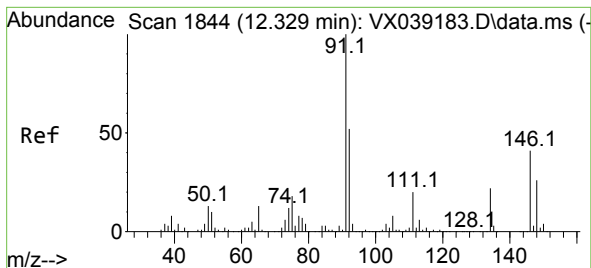
Ion Ratio Lower Upper

146 100

111 46.5 21.3 63.7

148 64.8 31.8 95.4





#89

n-Butylbenzene

Concen: 17.599 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX039522.D

Acq: 28 Dec 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

VX1228MBS01

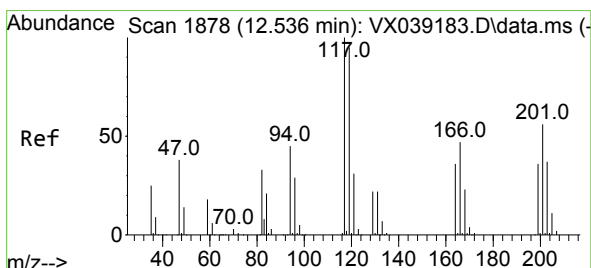
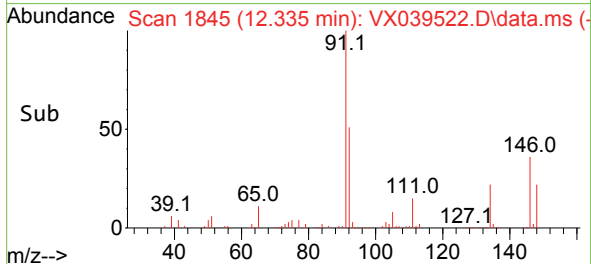
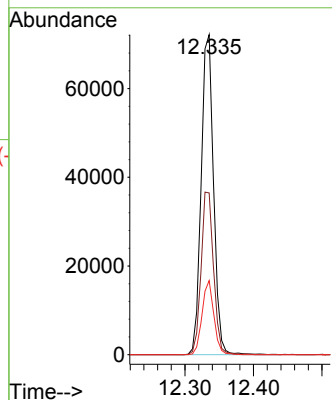
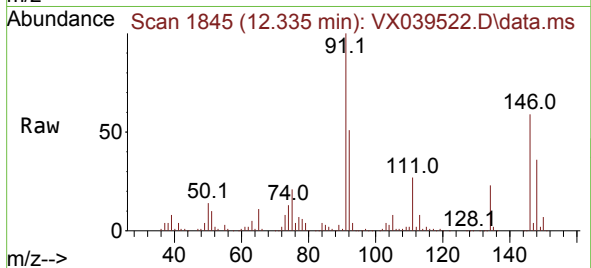
Tgt Ion: 91 Resp: 90932

Ion Ratio Lower Upper

91 100

92 51.3 27.4 82.0

134 22.0 12.6 37.8



#90

Hexachloroethane

Concen: 17.870 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039522.D

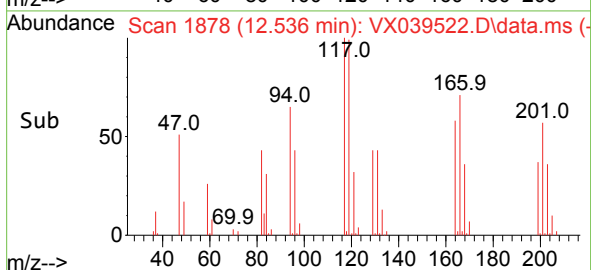
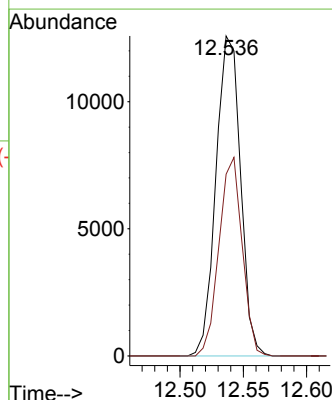
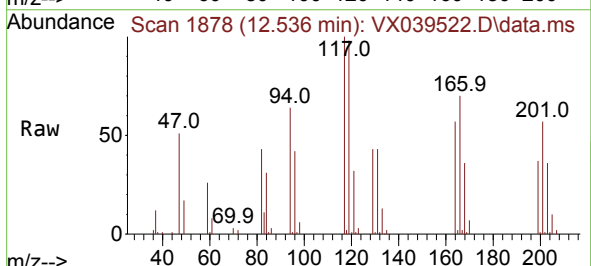
Acq: 28 Dec 2023 17:26

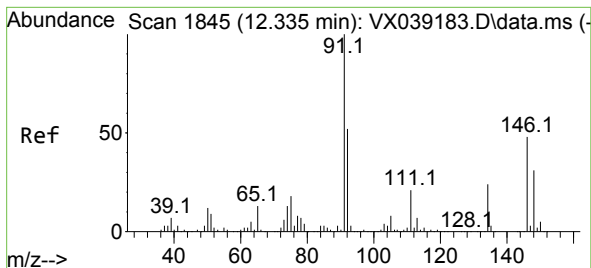
Tgt Ion: 117 Resp: 16966

Ion Ratio Lower Upper

117 100

201 58.7 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.921 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039522.D

Acq: 28 Dec 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

VX1228MBS01

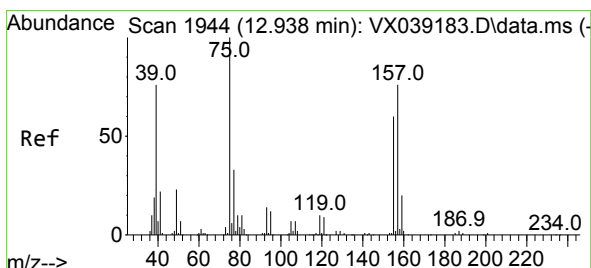
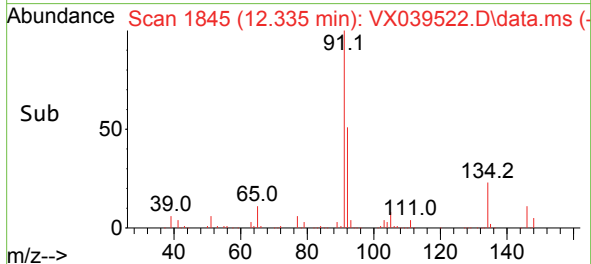
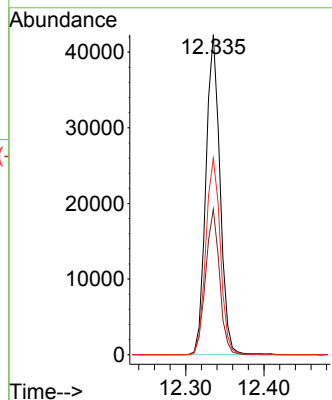
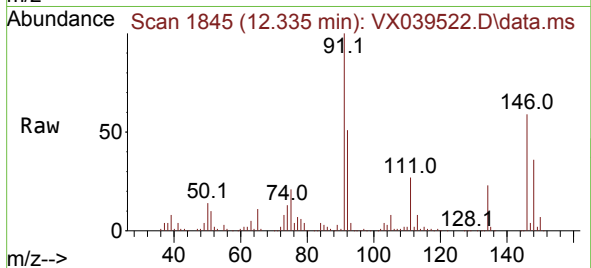
Tgt Ion:146 Resp: 52791

Ion Ratio Lower Upper

146 100

111 44.9 22.4 67.0

148 63.0 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.065 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX039522.D

Acq: 28 Dec 2023 17:26

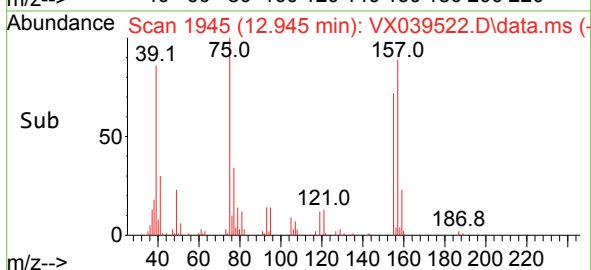
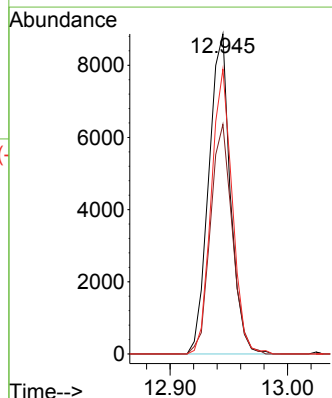
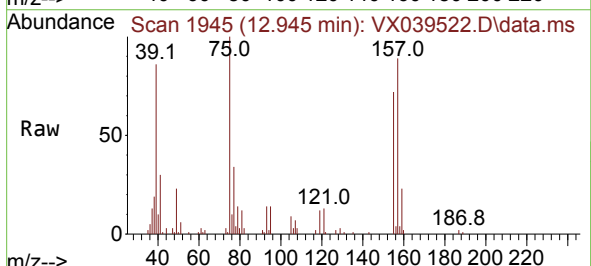
Tgt Ion: 75 Resp: 11340

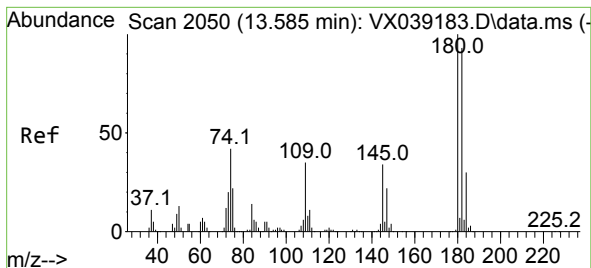
Ion Ratio Lower Upper

75 100

155 72.6 36.1 108.5

157 86.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.044 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039522.D

Acq: 28 Dec 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

VX1228MBS01

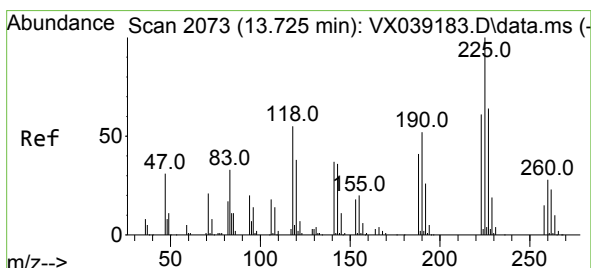
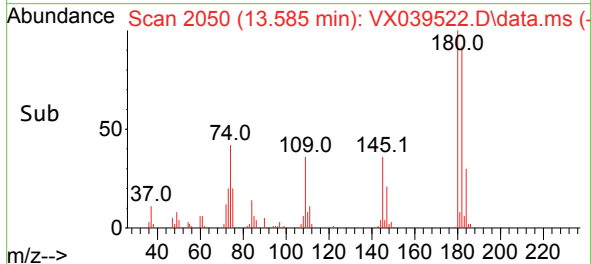
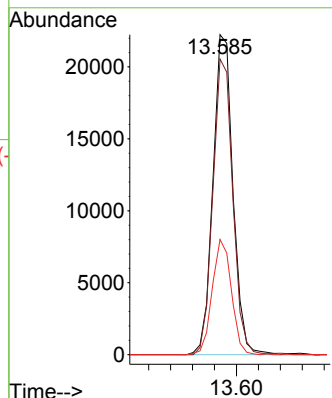
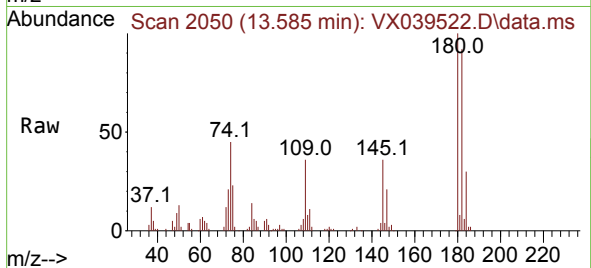
Tgt Ion:180 Resp: 28162

Ion Ratio Lower Upper

180 100

182 91.6 48.3 144.8

145 34.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.337 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039522.D

Acq: 28 Dec 2023 17:26

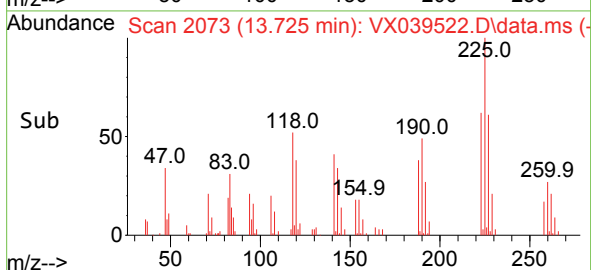
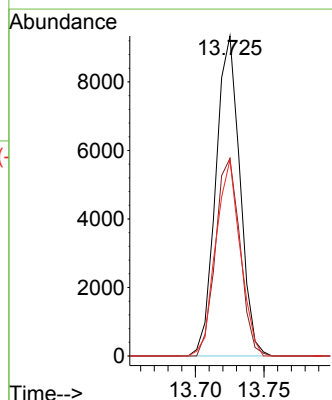
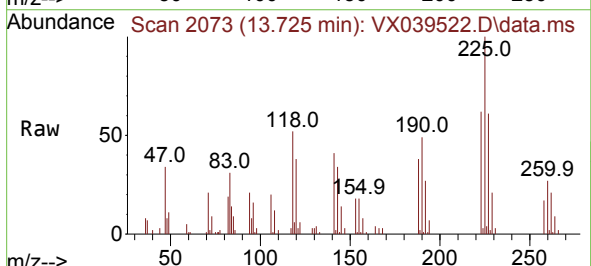
Tgt Ion:225 Resp: 11418

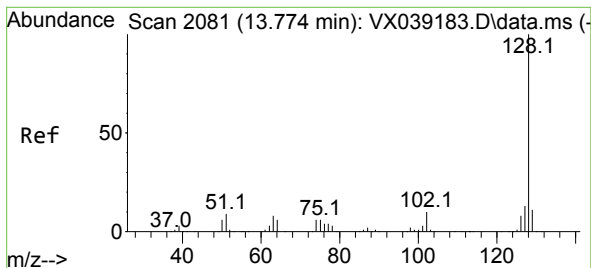
Ion Ratio Lower Upper

225 100

223 62.5 31.1 93.2

227 62.1 32.5 97.5





#95

Naphthalene

Concen: 20.131 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039522.D

Acq: 28 Dec 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

VX1228MBS01

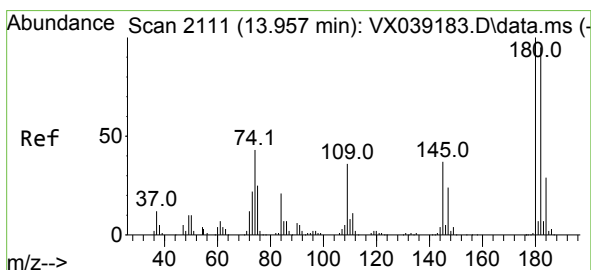
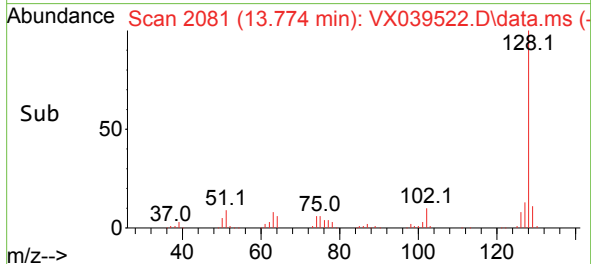
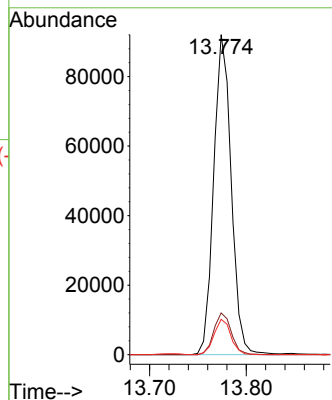
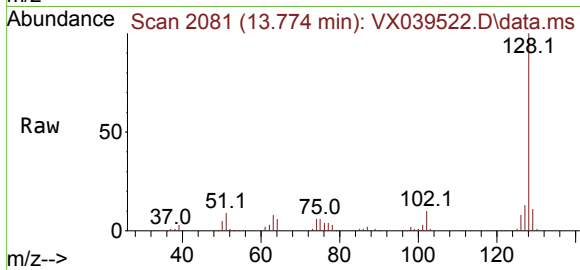
Tgt Ion:128 Resp: 115843

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.597 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039522.D

Acq: 28 Dec 2023 17:26

Tgt Ion:180 Resp: 29665

Ion Ratio Lower Upper

180 100

182 93.2 46.9 140.6

145 36.8 17.8 53.5

