

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039553.D
 Acq On : 29 Dec 2023 18:11
 Operator : JC/MD
 Sample : VX1229WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBSD02

Quant Time: Dec 30 02:05:25 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	104816	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	197758	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84924	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96998	50.516	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.040%	
35) Dibromofluoromethane	5.385	113	70089	51.302	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.600%	
50) Toluene-d8	8.647	98	258979	51.060	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.120%	
62) 4-Bromofluorobenzene	11.079	95	99419	47.507	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.020%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	27132	18.421	ug/l	97
3) Chloromethane	1.294	50	33331	20.413	ug/l	98
4) Vinyl Chloride	1.374	62	31610	20.815	ug/l	100
5) Bromomethane	1.605	94	19473	22.289	ug/l	99
6) Chloroethane	1.685	64	18515	20.232	ug/l	96
7) Trichlorofluoromethane	1.886	101	42559	19.139	ug/l	100
8) Diethyl Ether	2.136	74	17281	22.454	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	25430	18.741	ug/l	96
10) Methyl Iodide	2.453	142	27382	19.523	ug/l	94
11) Tert butyl alcohol	2.959	59	55337	114.764	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	26499	19.660	ug/l	97
13) Acrolein	2.233	56	43222	112.362	ug/l	99
14) Allyl chloride	2.666	41	55231	20.227	ug/l	95
15) Acrylonitrile	3.062	53	114386	118.517	ug/l	98
16) Acetone	2.380	43	100774	73.701	ug/l	94
17) Carbon Disulfide	2.514	76	64666	16.394	ug/l	99
18) Methyl Acetate	2.703	43	100938	24.304	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	103189	21.168	ug/l	97
20) Methylene Chloride	2.788	84	34047	21.270	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	27817	18.966	ug/l	95
22) Diisopropyl ether	3.757	45	111235	22.379	ug/l	98
23) Vinyl Acetate	3.721	43	394780	106.688	ug/l	97
24) 1,1-Dichloroethane	3.611	63	58656	20.876	ug/l	99
25) 2-Butanone	4.550	43	166115	100.254	ug/l	99
26) 2,2-Dichloropropane	4.483	77	41707	17.003	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	33388	20.624	ug/l	98
28) Bromochloromethane	4.891	49	29991	21.876	ug/l	93
29) Tetrahydrofuran	5.001	42	111213	121.539	ug/l	99
30) Chloroform	5.093	83	58781	20.935	ug/l	96
31) Cyclohexane	5.471	56	46300	18.669	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	46999	19.282	ug/l	98
36) 1,1-Dichloropropene	5.690	75	39767	18.445	ug/l	99
37) Ethyl Acetate	4.715	43	58804	22.077	ug/l	99
38) Carbon Tetrachloride	5.678	117	36039	17.517	ug/l	96
39) Methylcyclohexane	7.379	83	45563	17.594	ug/l	99
40) Benzene	6.037	78	126712	20.777	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039553.D
 Acq On : 29 Dec 2023 18:11
 Operator : JC/MD
 Sample : VX1229WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBSD02

Quant Time: Dec 30 02:05:25 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	4.922	41	31287	22.016	ug/l	96
42) 1,2-Dichloroethane	6.086	62	49333	19.984	ug/l	100
43) Isopropyl Acetate	6.336	43	90275	20.843	ug/l	99
44) Trichloroethene	7.129	130	28564	18.561	ug/l	99
45) 1,2-Dichloropropane	7.434	63	34948	21.352	ug/l	96
46) Dibromomethane	7.586	93	23223	20.184	ug/l	94
47) Bromodichloromethane	7.824	83	42074	19.126	ug/l	96
48) Methyl methacrylate	7.696	41	54887	21.676	ug/l	97
49) 1,4-Dioxane	7.659	88	19260	564.278	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	320582	116.167	ug/l	98
52) Toluene	8.720	92	74934	20.358	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	43841	18.102	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	49346	18.936	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	32377	21.069	ug/l	94
56) Ethyl methacrylate	9.116	69	39942	21.292	ug/l	95
57) 1,3-Dichloropropane	9.305	76	55071	20.730	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	119646	108.618	ug/l	94
59) 2-Hexanone	9.427	43	256421	107.663	ug/l	100
60) Dibromochloromethane	9.519	129	29195	18.786	ug/l	98
61) 1,2-Dibromoethane	9.610	107	33882	20.654	ug/l	99
64) Tetrachloroethene	9.275	164	21566	18.054	ug/l	91
65) Chlorobenzene	10.079	112	77366	19.390	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	26947	19.120	ug/l	97
67) Ethyl Benzene	10.195	91	145584	19.602	ug/l	98
68) m/p-Xylenes	10.299	106	103169	38.742	ug/l	95
69) o-Xylene	10.640	106	51013	19.813	ug/l	94
70) Styrene	10.659	104	73730	19.588	ug/l	96
71) Bromoform	10.799	173	18328	17.495	ug/l #	98
73) Isopropylbenzene	10.963	105	134840	20.579	ug/l	98
74) N-amyl acetate	10.842	43	74211	22.386	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	56865	23.330	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	59105	26.901	ug/l	92
77) Bromobenzene	11.195	156	30190	20.836	ug/l	92
78) n-propylbenzene	11.305	91	157962	19.567	ug/l	97
79) 2-Chlorotoluene	11.360	91	97095	19.884	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	113838	20.394	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	13521	17.360	ug/l	96
82) 4-Chlorotoluene	11.451	91	111103	19.371	ug/l	98
83) tert-Butylbenzene	11.713	119	106836	20.111	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	114783	20.052	ug/l	100
85) sec-Butylbenzene	11.890	105	133376	19.731	ug/l	98
86) p-Isopropyltoluene	12.006	119	109393	19.283	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	54363	19.098	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	54485	18.383	ug/l	96
89) n-Butylbenzene	12.335	91	99321	17.810	ug/l	97
90) Hexachloroethane	12.536	117	17670	17.243	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	55925	20.533	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12844	20.006	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	32062	17.978	ug/l	97
94) Hexachlorobutadiene	13.725	225	12366	18.399	ug/l	98
95) Naphthalene	13.774	128	147094	23.683	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	32931	19.127	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
Data File : VX039553.D
Acq On : 29 Dec 2023 18:11
Operator : JC/MD
Sample : VX1229WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD02

Quant Time: Dec 30 02:05:25 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

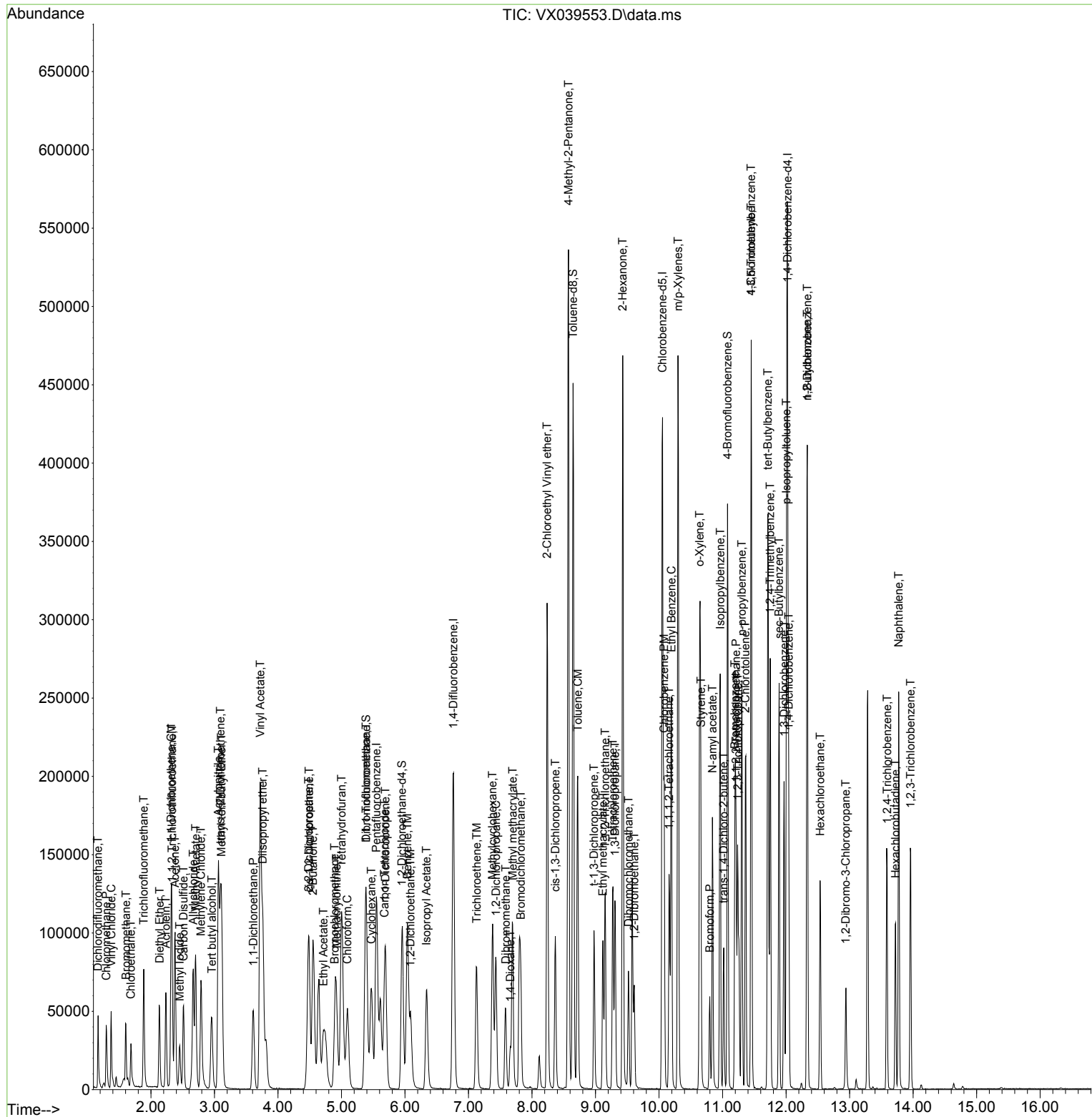
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

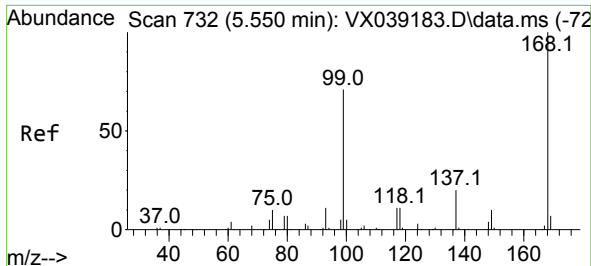
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039553.D
 Acq On : 29 Dec 2023 18:11
 Operator : JC/MD
 Sample : VX1229WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBSD02

Quant Time: Dec 30 02:05:25 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

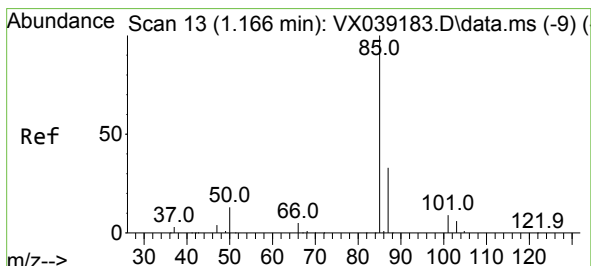
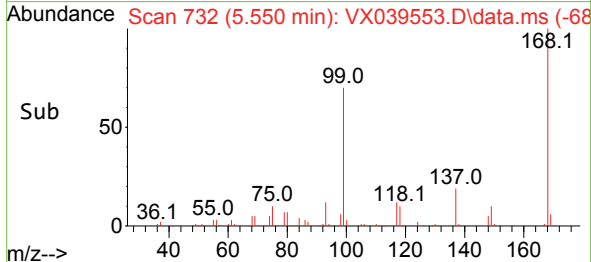
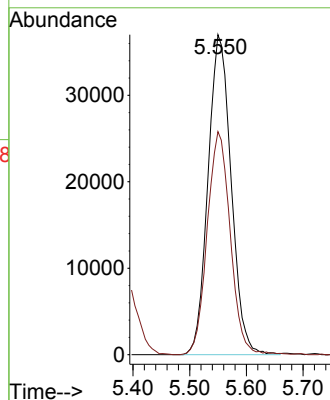
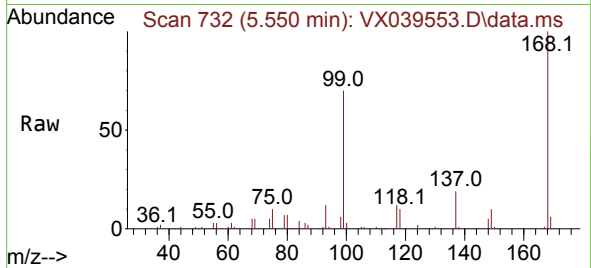




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

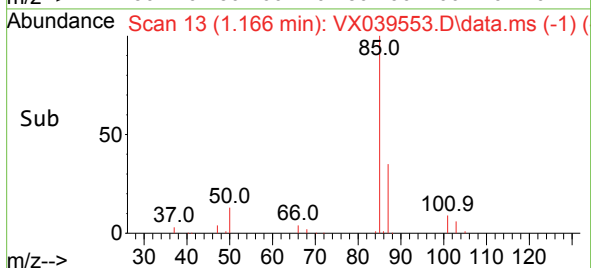
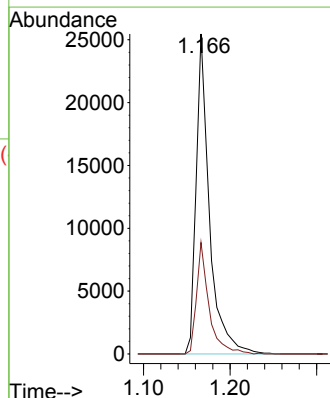
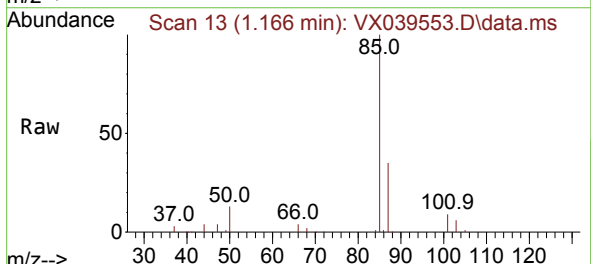
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD02

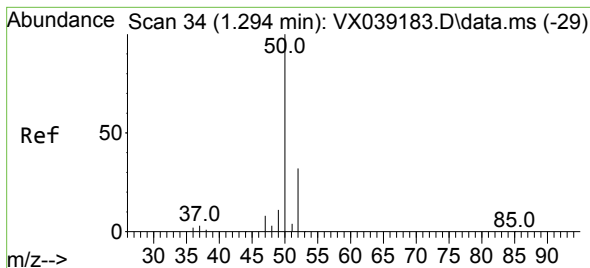
Tgt Ion:168 Resp: 104816
Ion Ratio Lower Upper
168 100
99 69.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.421 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

Tgt Ion: 85 Resp: 27132
Ion Ratio Lower Upper
85 100
87 34.8 16.7 50.1





#3

Chloromethane

Concen: 20.413 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX039553.D

Acq: 29 Dec 2023 18:11

Instrument :

MSVOA_X

ClientSampleId :

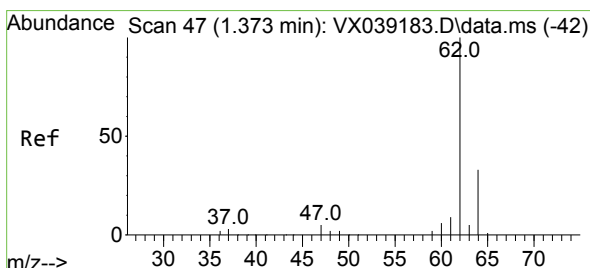
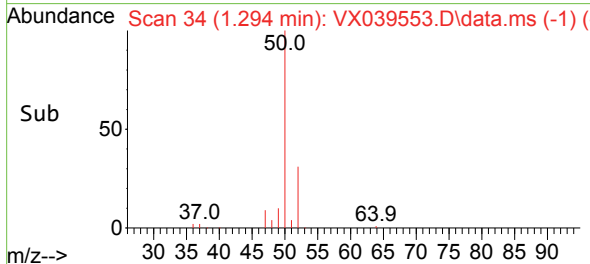
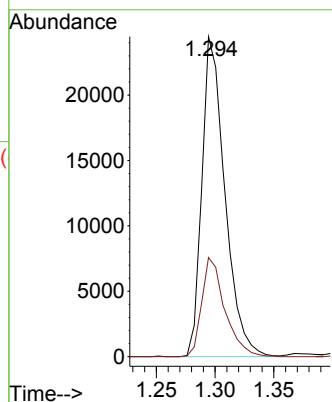
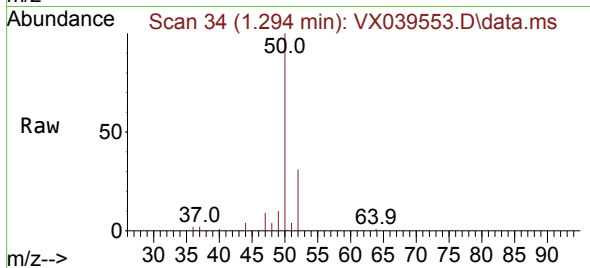
VX1229WBSD02

Tgt Ion: 50 Resp: 33331

Ion Ratio Lower Upper

50 100

52 31.0 25.5 38.3



#4

Vinyl Chloride

Concen: 20.815 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX039553.D

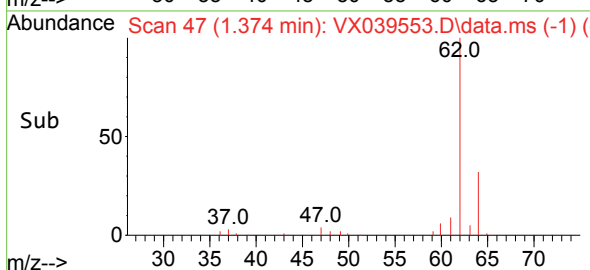
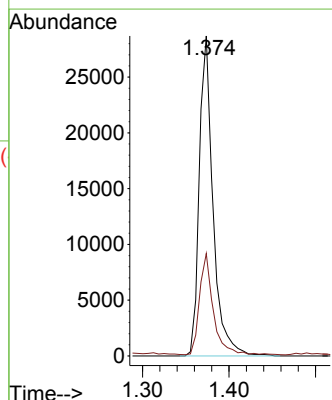
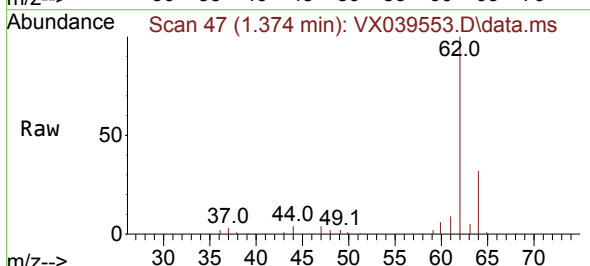
Acq: 29 Dec 2023 18:11

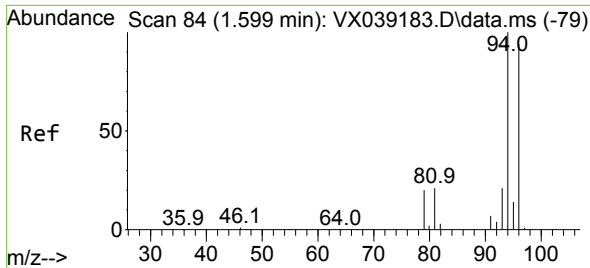
Tgt Ion: 62 Resp: 31610

Ion Ratio Lower Upper

62 100

64 31.6 25.4 38.0

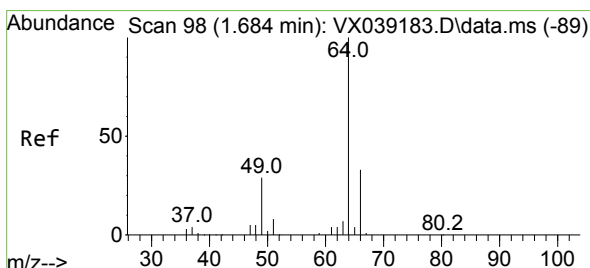
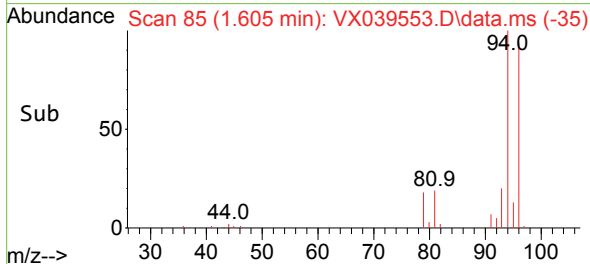
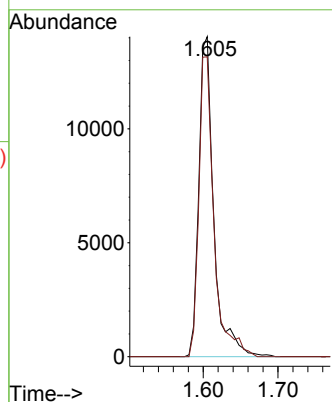
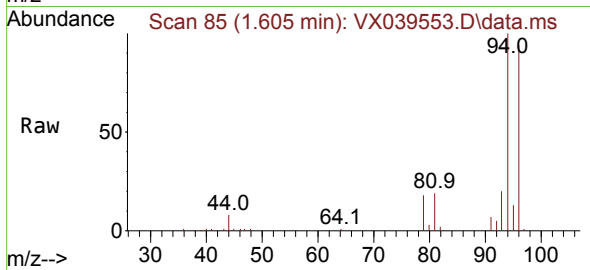




#5
Bromomethane
Concen: 22.289 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

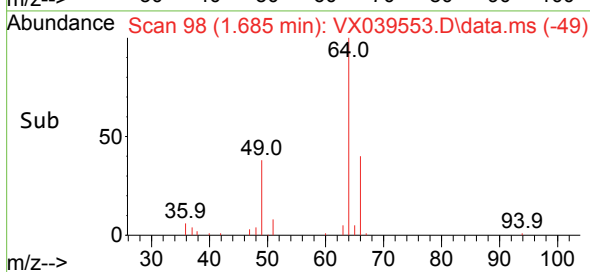
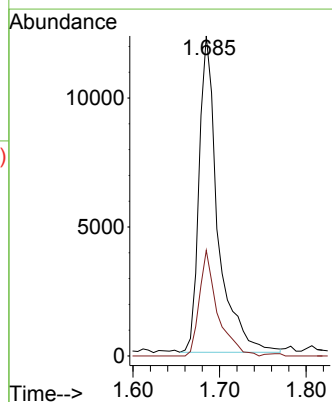
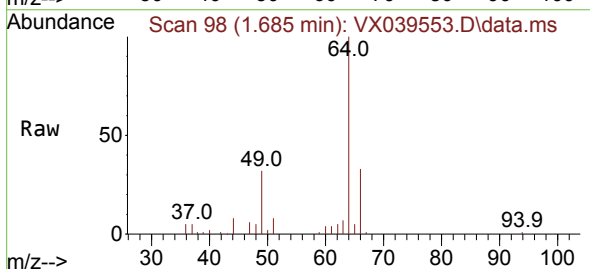
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD02

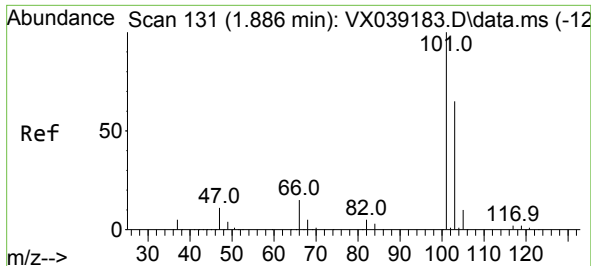
Tgt Ion: 94 Resp: 19473
Ion Ratio Lower Upper
94 100
96 93.7 74.6 111.8



#6
Chloroethane
Concen: 20.232 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

Tgt Ion: 64 Resp: 18515
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7

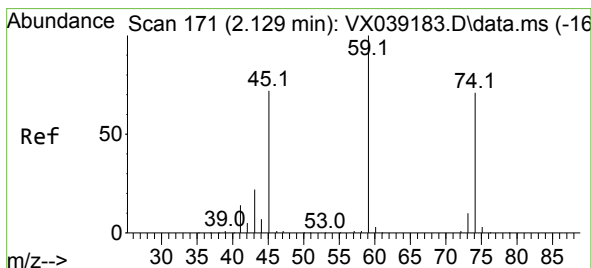
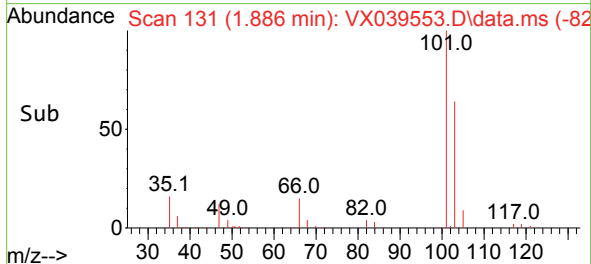
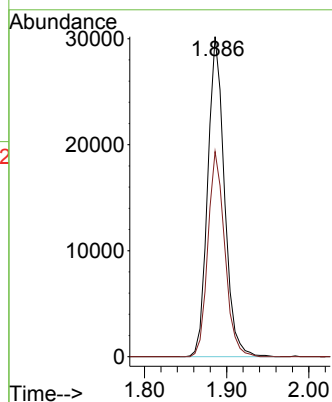
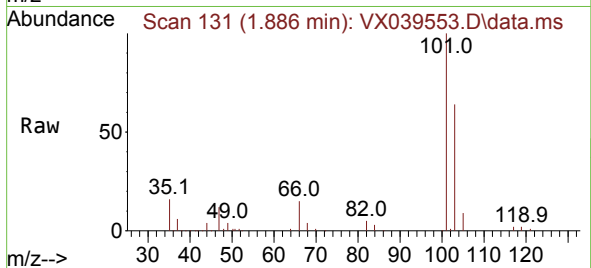




#7
 Trichlorofluoromethane
 Concen: 19.139 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039553.D
 Acq: 29 Dec 2023 18:11

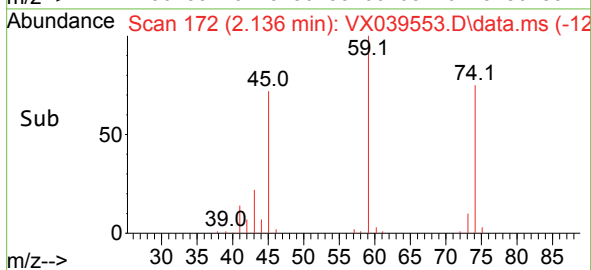
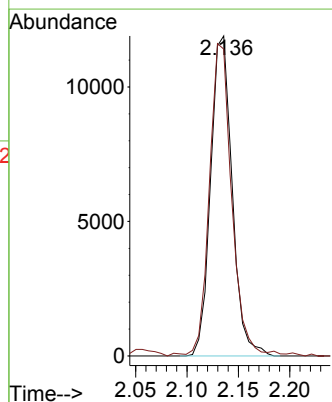
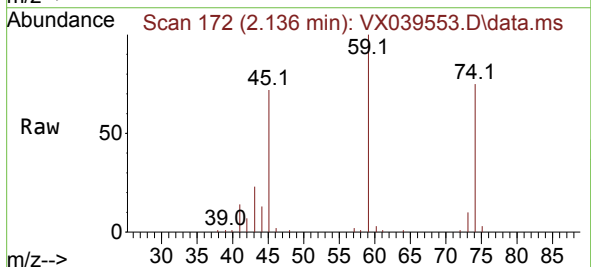
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBSD02

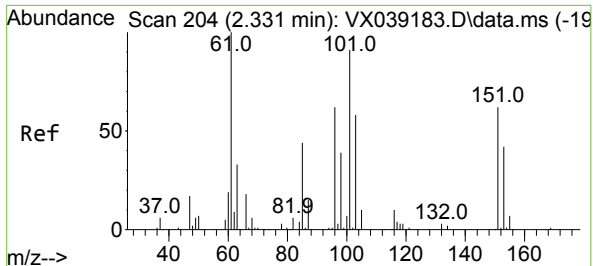
Tgt Ion:101 Resp: 42559
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 22.454 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX039553.D
 Acq: 29 Dec 2023 18:11

Tgt Ion: 74 Resp: 17281
 Ion Ratio Lower Upper
 74 100
 45 102.1 53.3 159.8

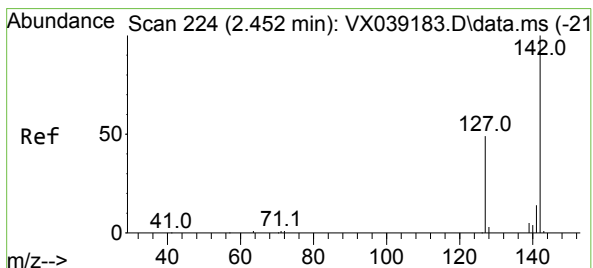
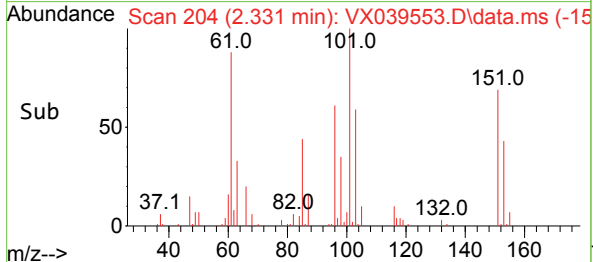
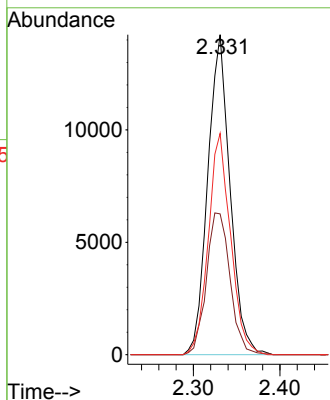
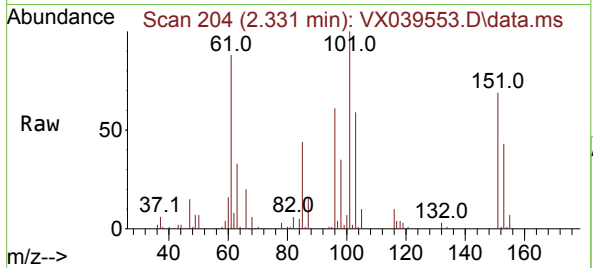




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.741 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

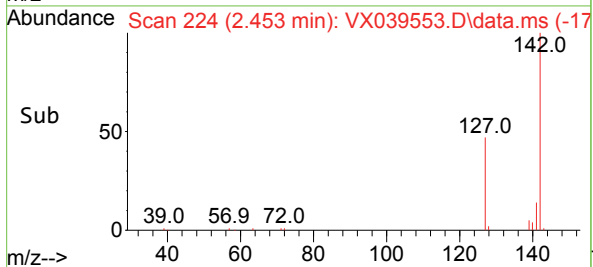
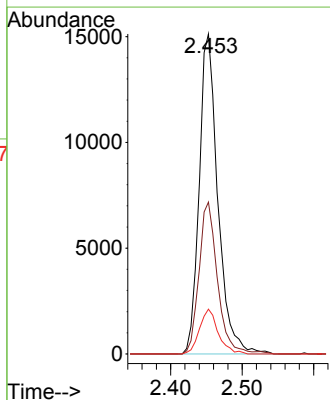
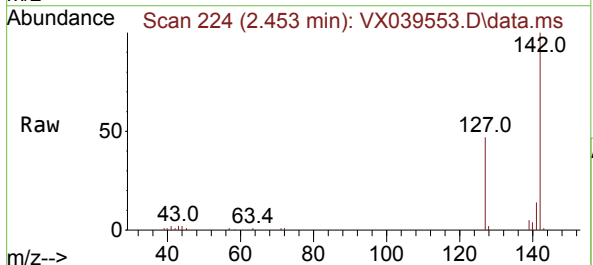
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD02

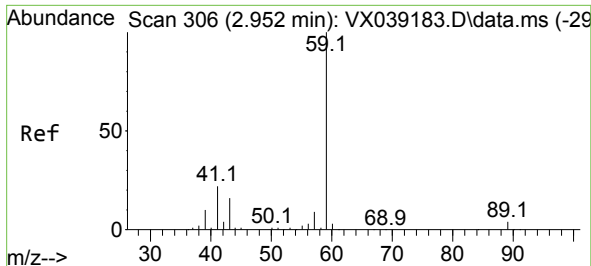
Tgt Ion:101 Resp: 25430
Ion Ratio Lower Upper
101 100
85 47.1 37.0 55.6
151 69.0 58.6 87.8



#10
Methyl Iodide
Concen: 19.523 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

Tgt Ion:142 Resp: 27382
Ion Ratio Lower Upper
142 100
127 47.2 41.6 62.4
141 14.1 11.6 17.4

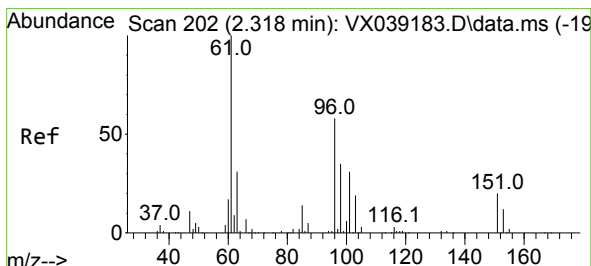
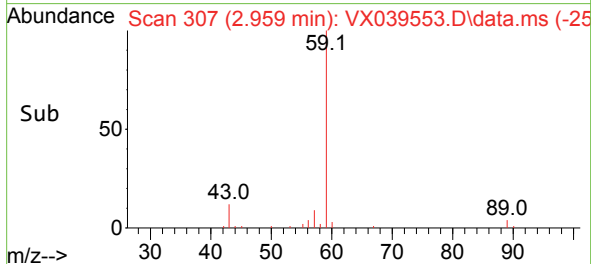
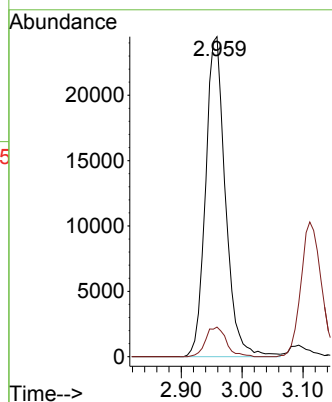
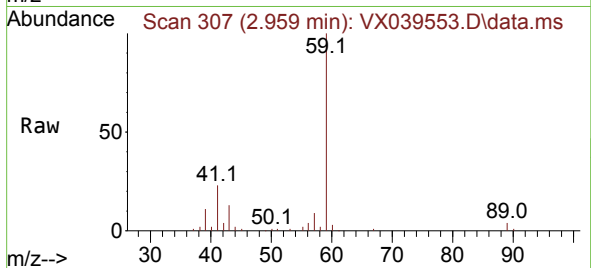




#11
Tert butyl alcohol
Concen: 114.764 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

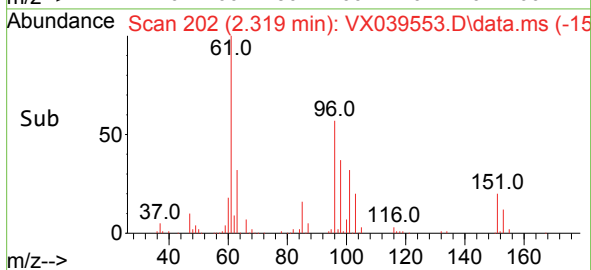
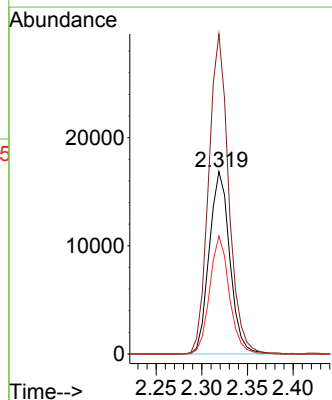
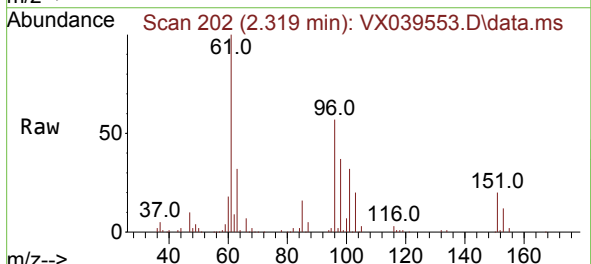
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD02

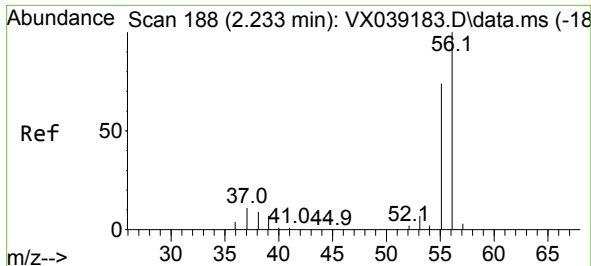
Tgt Ion: 59 Resp: 55337
Ion Ratio Lower Upper
59 100
57 9.7 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 19.660 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

Tgt Ion: 96 Resp: 26499
Ion Ratio Lower Upper
96 100
61 175.4 144.6 216.8
98 64.6 50.4 75.6





#13

Acrolein

Concen: 112.362 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX039553.D

Acq: 29 Dec 2023 18:11

Instrument :

MSVOA_X

ClientSampleId :

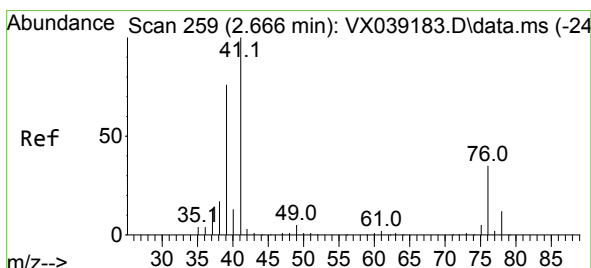
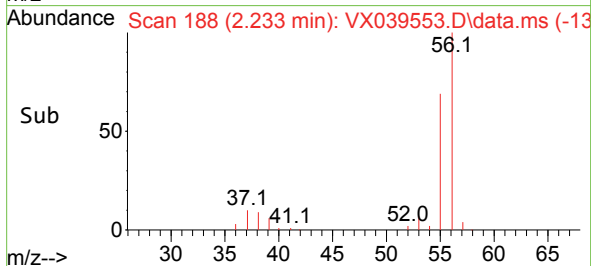
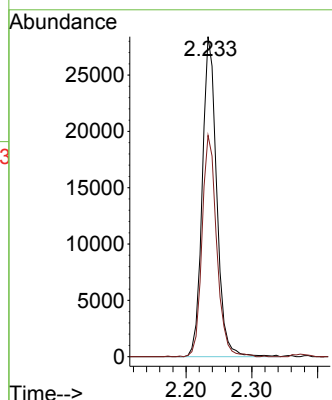
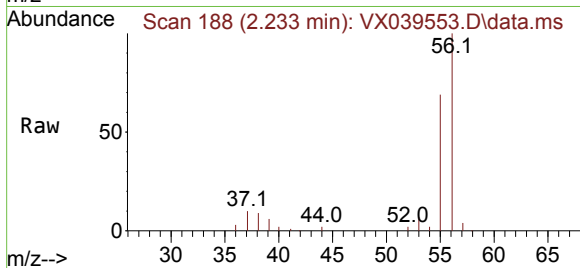
VX1229WBSD02

Tgt Ion: 56 Resp: 43222

Ion Ratio Lower Upper

56 100

55 70.3 57.1 85.7



#14

Allyl chloride

Concen: 20.227 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX039553.D

Acq: 29 Dec 2023 18:11

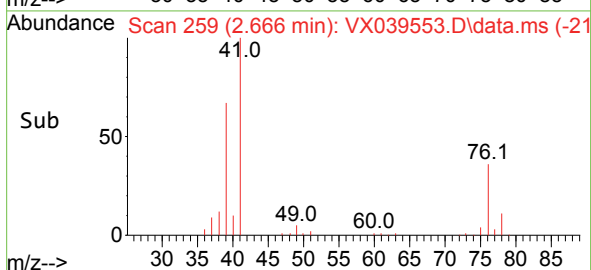
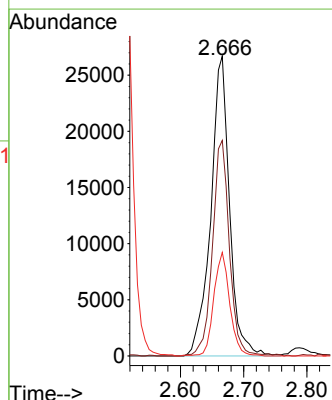
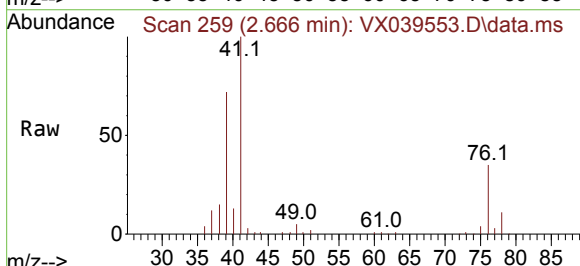
Tgt Ion: 41 Resp: 55231

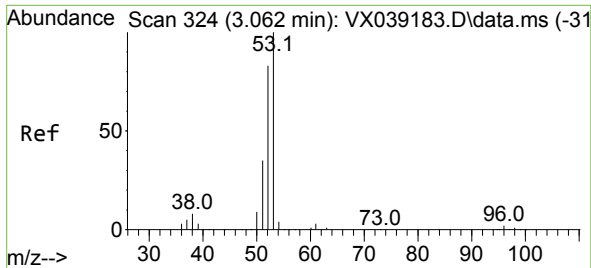
Ion Ratio Lower Upper

41 100

39 64.8 55.8 83.6

76 29.3 24.3 36.5

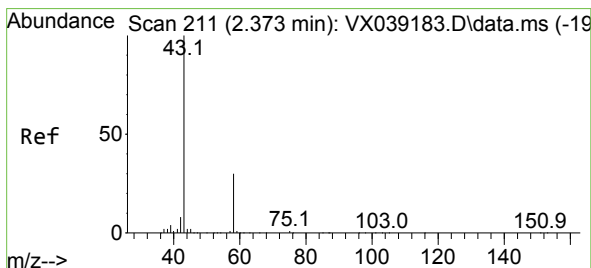
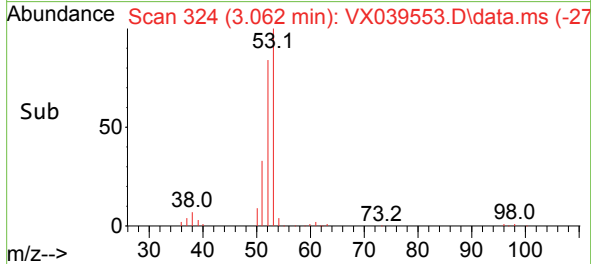
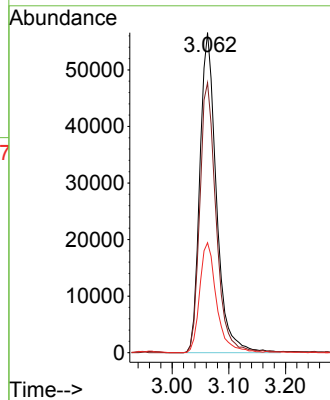
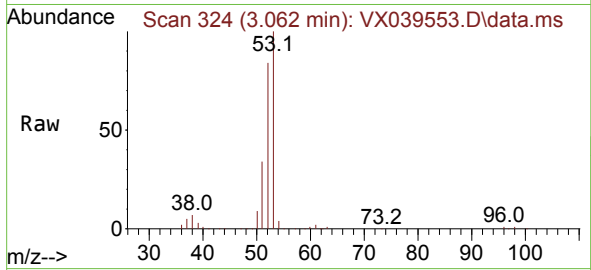




#15
Acrylonitrile
Concen: 118.517 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

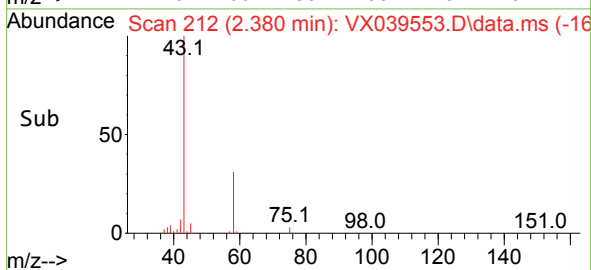
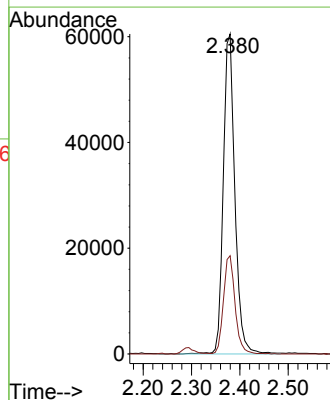
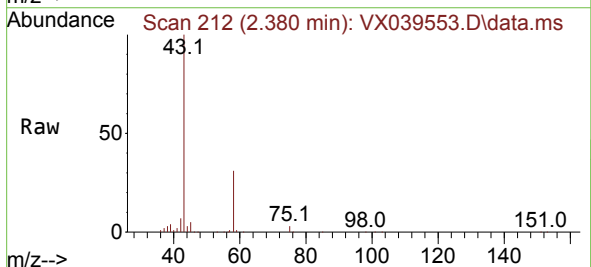
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD02

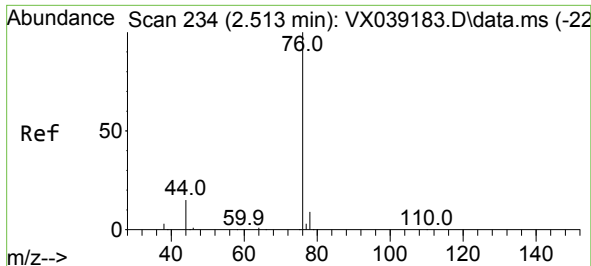
Tgt Ion: 53 Resp: 114386
Ion Ratio Lower Upper
53 100
52 83.7 66.0 99.0
51 35.2 29.8 44.6



#16
Acetone
Concen: 73.701 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

Tgt Ion: 43 Resp: 100774
Ion Ratio Lower Upper
43 100
58 30.7 21.9 32.9





#17

Carbon Disulfide

Concen: 16.394 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX039553.D

Acq: 29 Dec 2023 18:11

Instrument :

MSVOA_X

ClientSampleId :

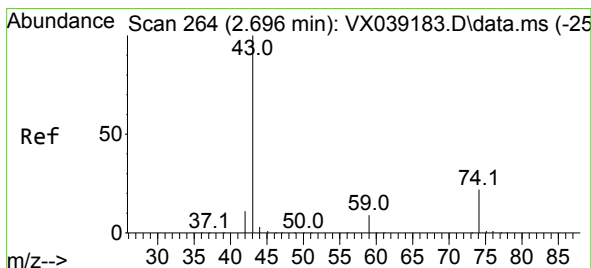
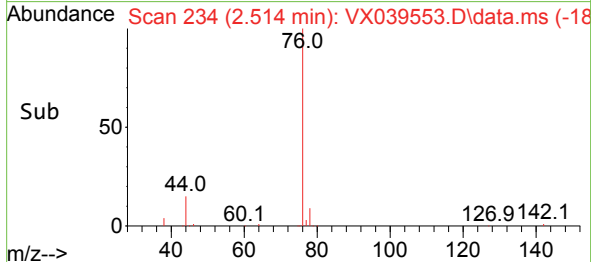
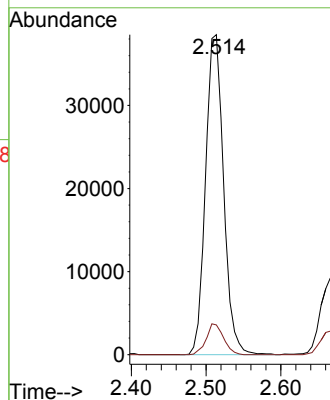
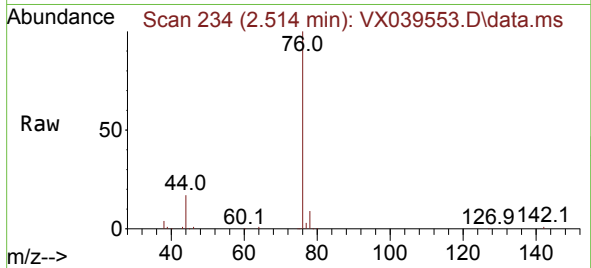
VX1229WBSD02

Tgt Ion: 76 Resp: 64666

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.6



#18

Methyl Acetate

Concen: 24.304 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX039553.D

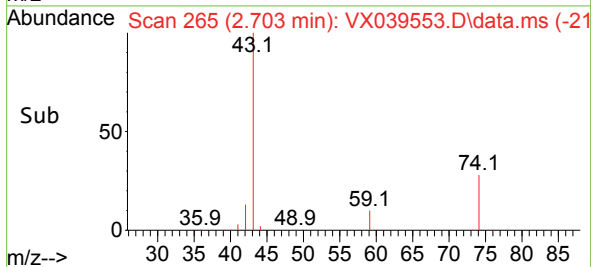
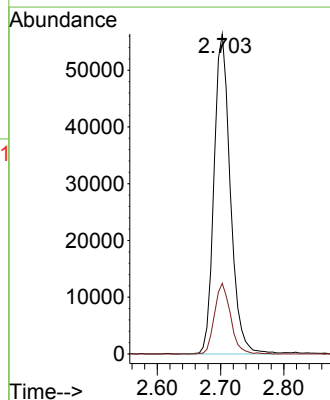
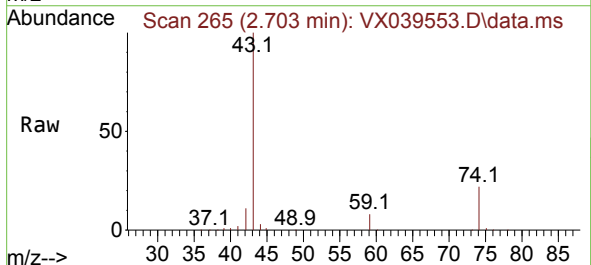
Acq: 29 Dec 2023 18:11

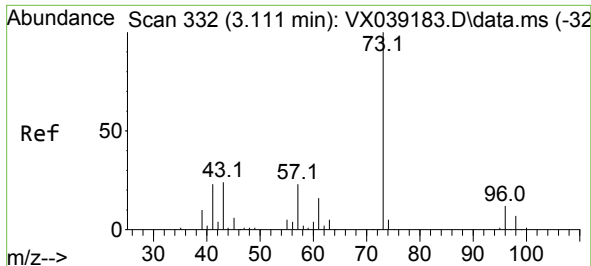
Tgt Ion: 43 Resp: 100938

Ion Ratio Lower Upper

43 100

74 21.8 17.8 26.8

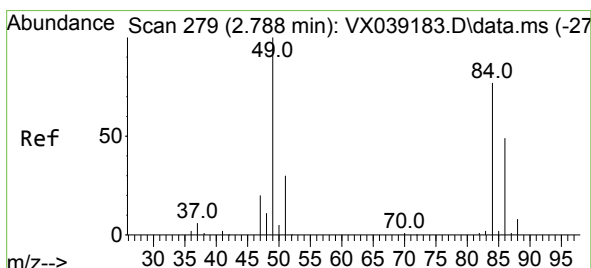
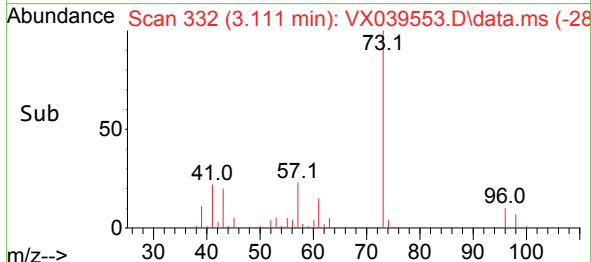
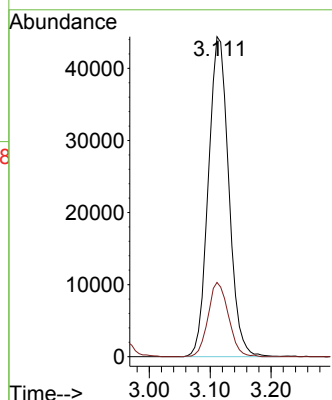
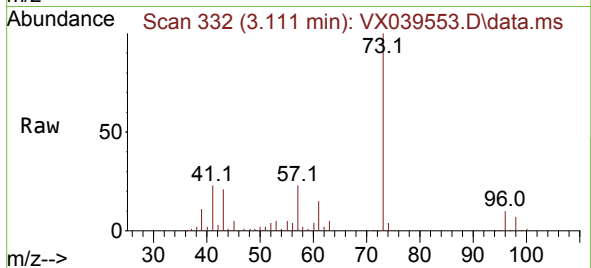




#19
Methyl tert-butyl Ether
Concen: 21.168 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

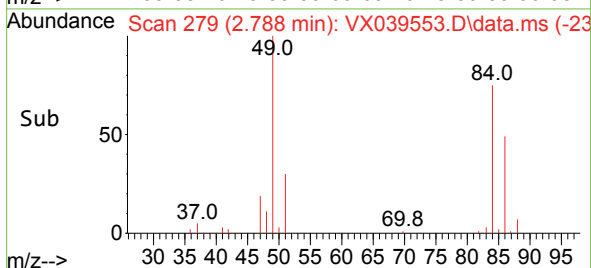
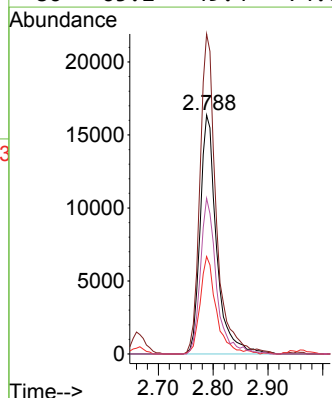
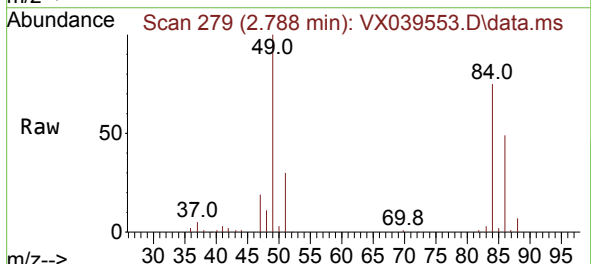
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD02

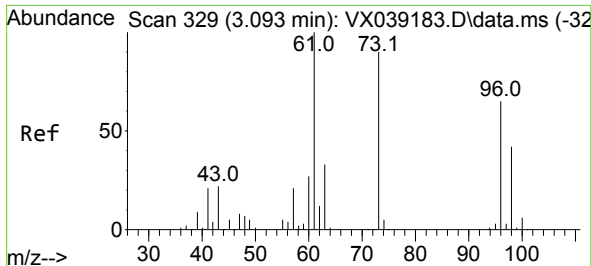
Tgt Ion: 73 Resp: 103189
Ion Ratio Lower Upper
73 100
57 23.2 17.3 25.9



#20
Methylene Chloride
Concen: 21.270 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

Tgt Ion: 84 Resp: 34047
Ion Ratio Lower Upper
84 100
49 134.0 103.6 155.4
51 40.8 33.8 50.6
86 65.2 49.4 74.0

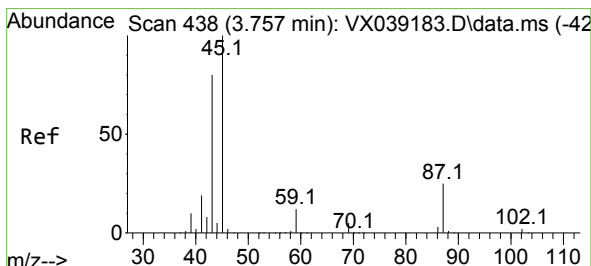
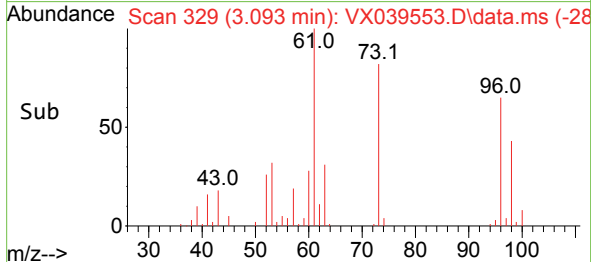
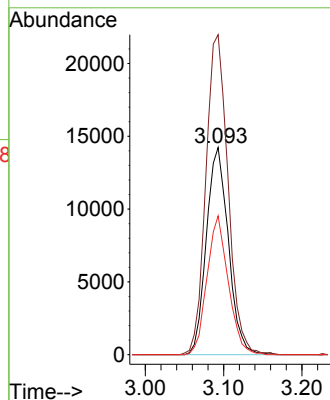
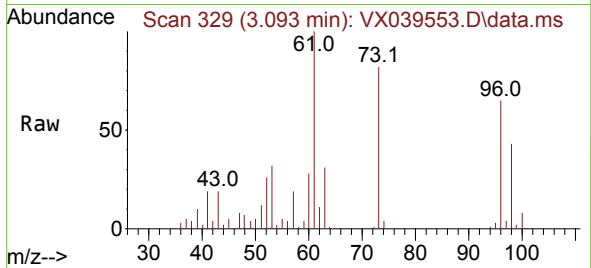




#21
trans-1,2-Dichloroethene
Concen: 18.966 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

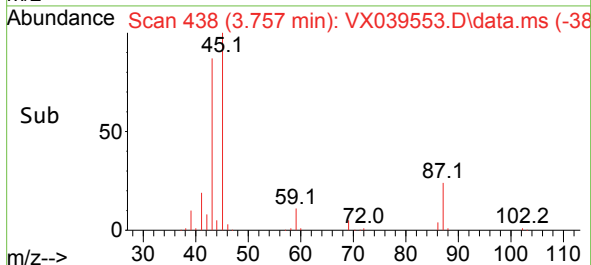
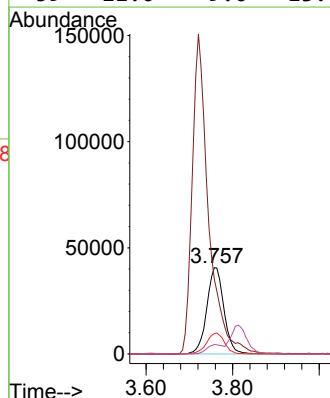
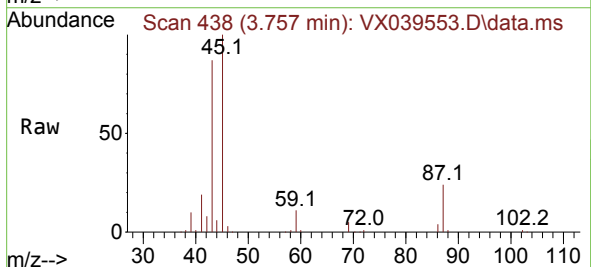
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD02

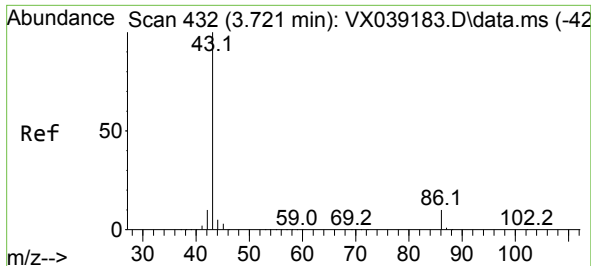
Tgt Ion: 96 Resp: 27817
Ion Ratio Lower Upper
96 100
61 154.4 119.2 178.8
98 67.0 48.7 73.1



#22
Diisopropyl ether
Concen: 22.379 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

Tgt Ion: 45 Resp: 111235
Ion Ratio Lower Upper
45 100
43 86.4 69.7 104.5
87 23.6 20.8 31.2
59 11.0 9.0 13.4

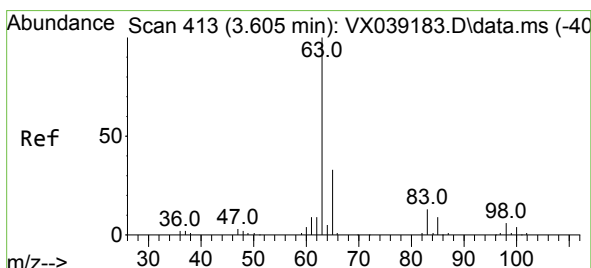
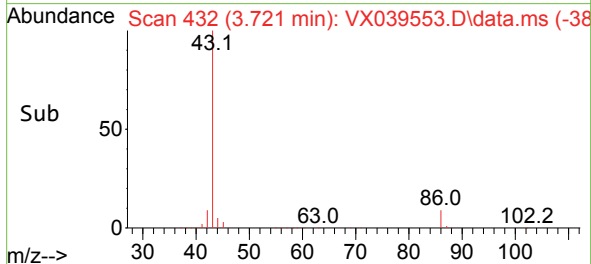
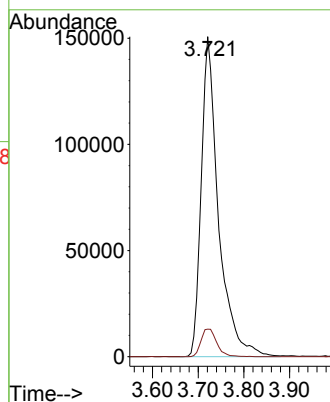
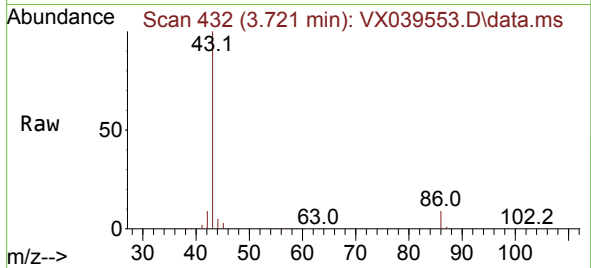




#23
 Vinyl Acetate
 Concen: 106.688 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX039553.D
 Acq: 29 Dec 2023 18:11

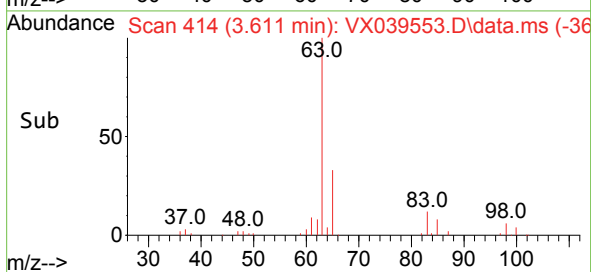
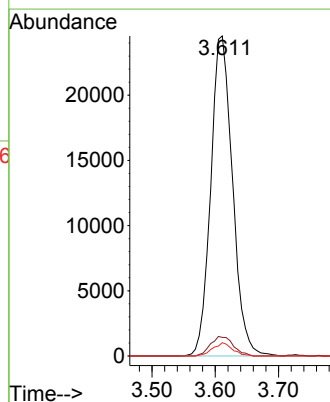
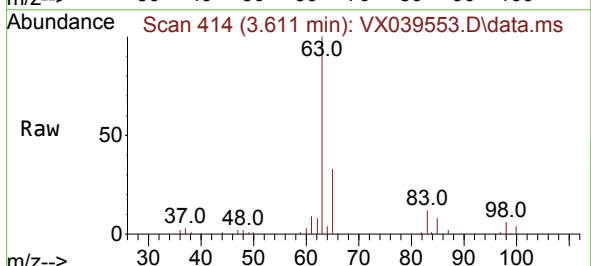
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBSD02

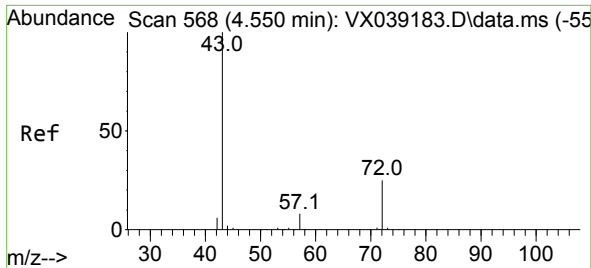
Tgt Ion: 43 Resp: 394780
 Ion Ratio Lower Upper
 43 100
 86 8.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.876 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX039553.D
 Acq: 29 Dec 2023 18:11

Tgt Ion: 63 Resp: 58656
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.8
 100 4.2 2.1 6.5

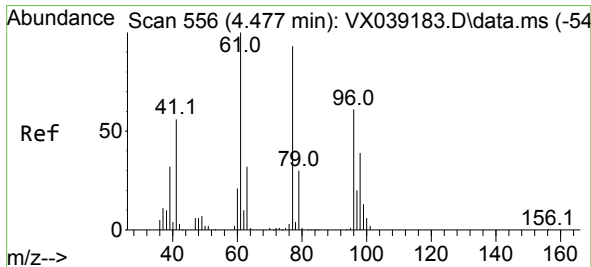
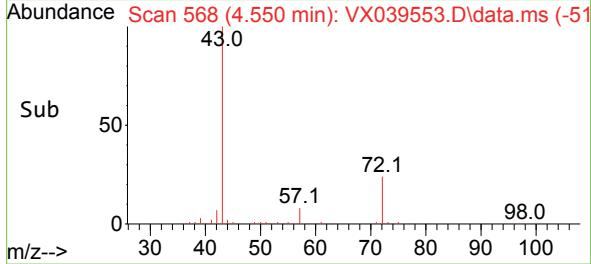
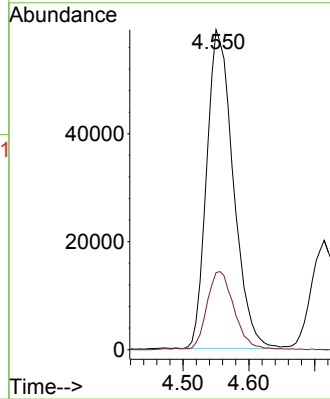
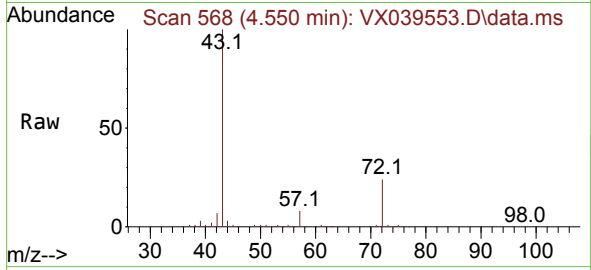




#25
2-Butanone
Concen: 100.254 ug/l
RT: 4.550 min Scan# 501
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

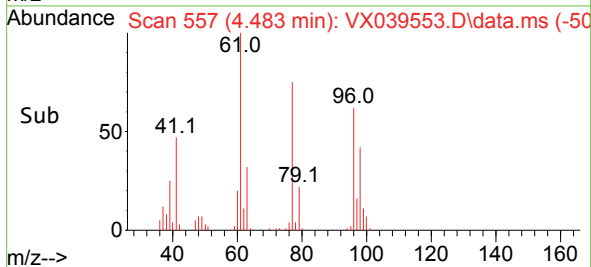
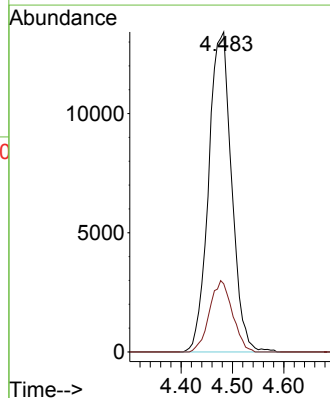
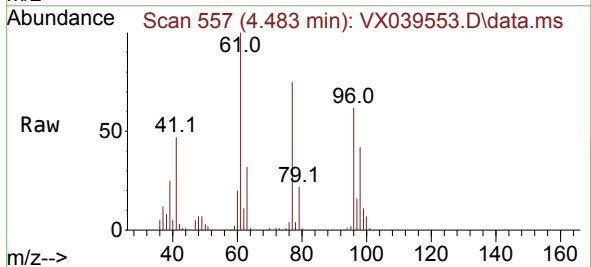
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD02

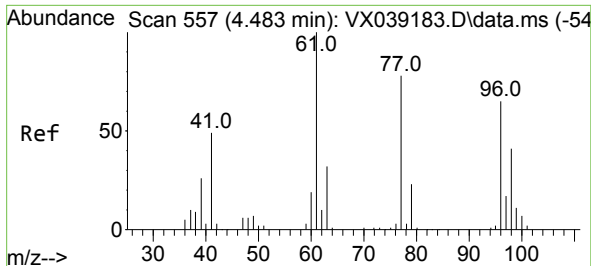
Tgt Ion: 43 Resp: 166115
Ion Ratio Lower Upper
43 100
72 24.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.003 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

Tgt Ion: 77 Resp: 41707
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.624 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX039553.D

Acq: 29 Dec 2023 18:11

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBSD02

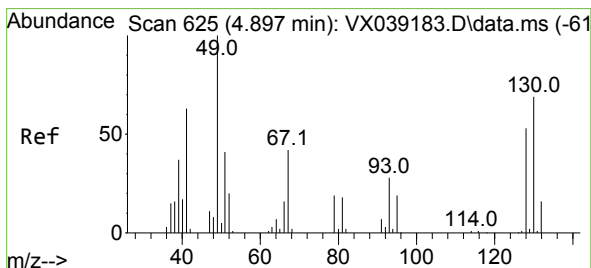
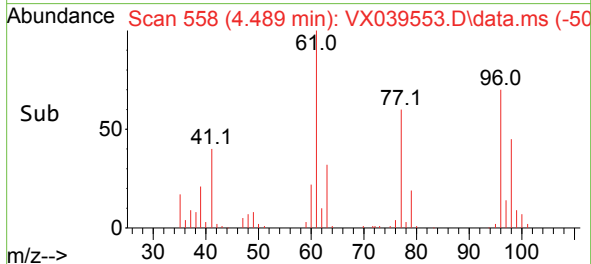
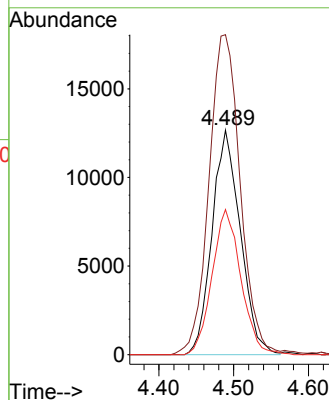
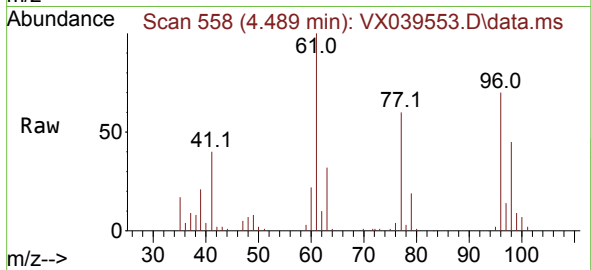
Tgt Ion: 96 Resp: 33388

Ion Ratio Lower Upper

96 100

61 158.1 0.0 312.2

98 65.8 0.0 129.0



#28

Bromochloromethane

Concen: 21.876 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX039553.D

Acq: 29 Dec 2023 18:11

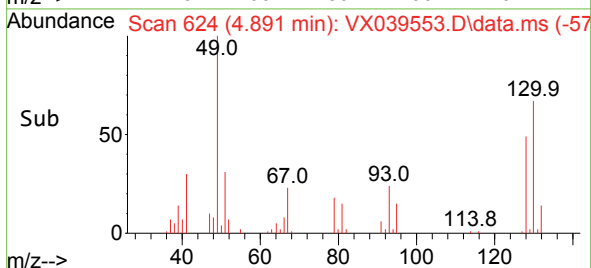
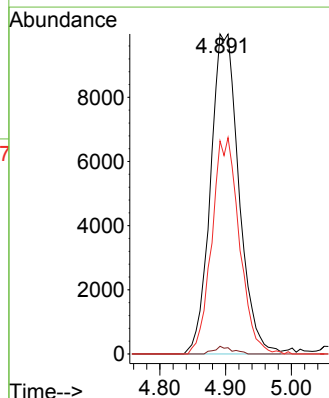
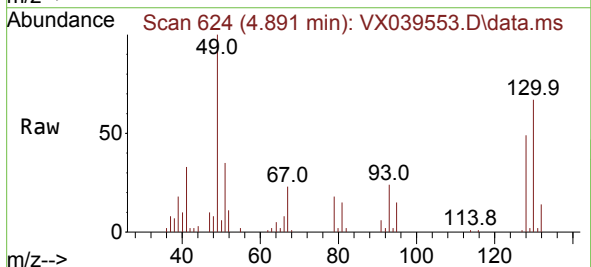
Tgt Ion: 49 Resp: 29991

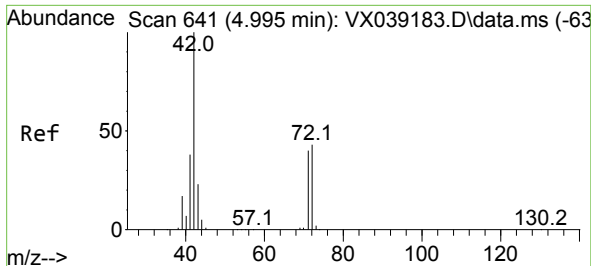
Ion Ratio Lower Upper

49 100

129 1.5 0.0 3.8

130 65.6 57.5 86.3

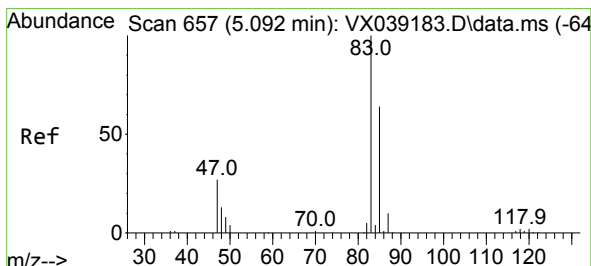
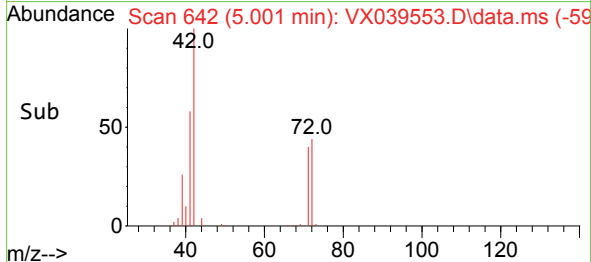
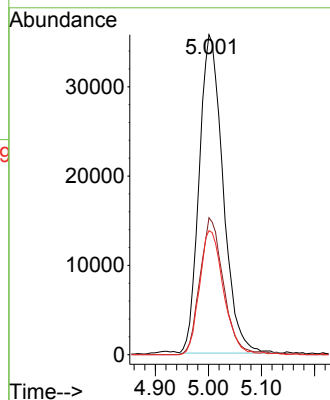
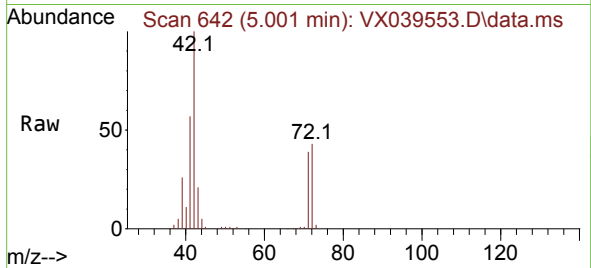




#29
Tetrahydrofuran
Concen: 121.539 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

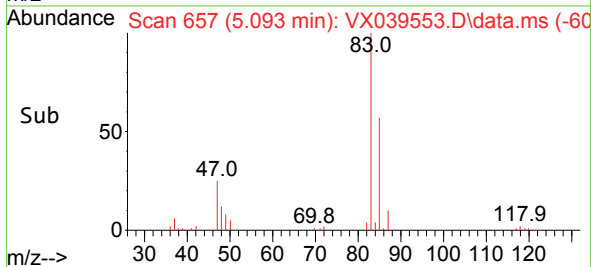
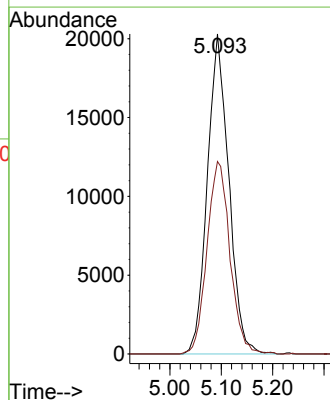
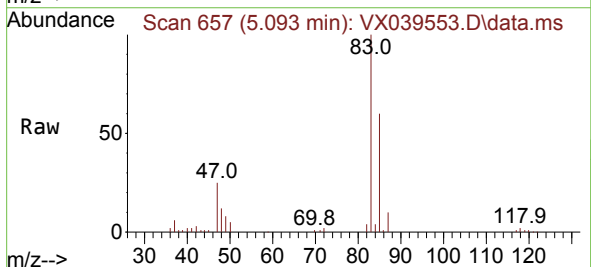
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD02

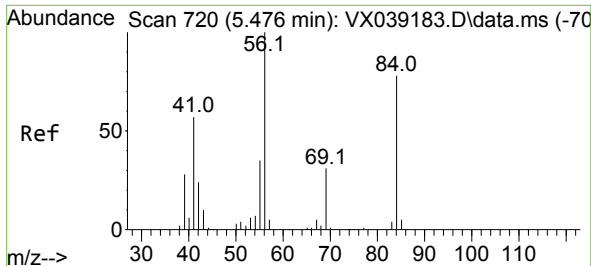
Tgt Ion: 42 Resp: 111213
Ion Ratio Lower Upper
42 100
72 42.8 34.2 51.4
71 39.3 32.2 48.2



#30
Chloroform
Concen: 20.935 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

Tgt Ion: 83 Resp: 58781
Ion Ratio Lower Upper
83 100
85 60.1 50.3 75.5

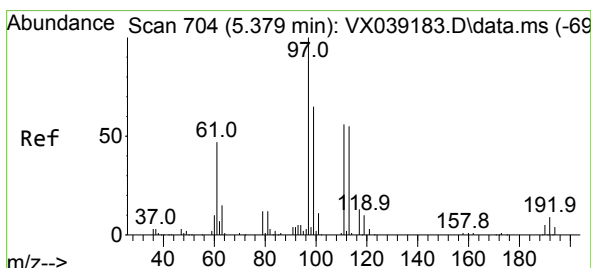
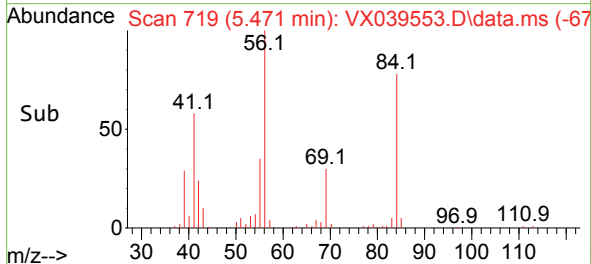
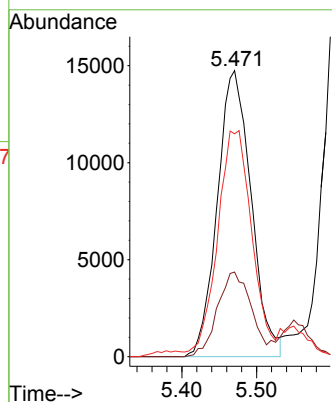
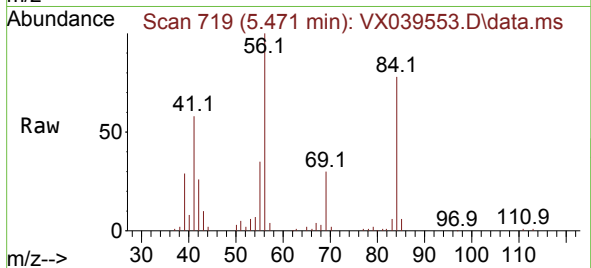




#31
Cyclohexane
Concen: 18.669 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

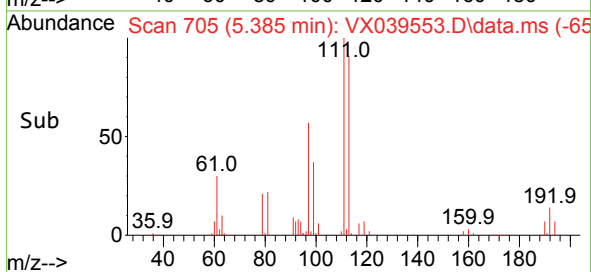
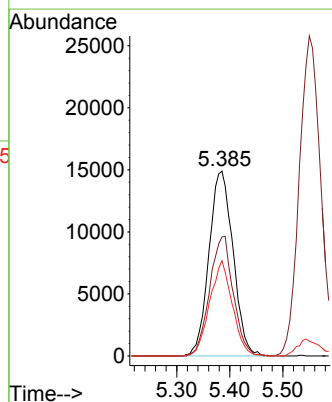
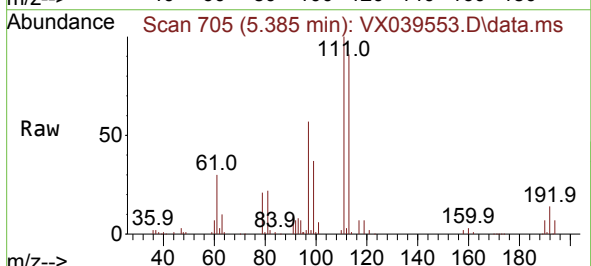
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD02

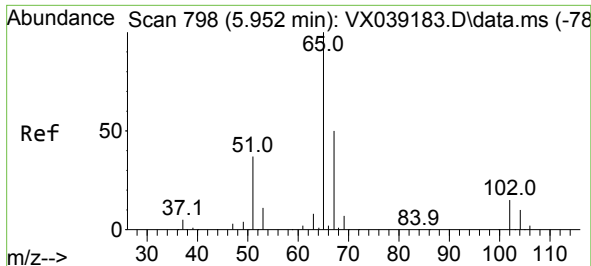
Tgt Ion: 56 Resp: 46300
Ion Ratio Lower Upper
56 100
69 29.6 23.4 35.2
84 76.2 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.282 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

Tgt Ion: 97 Resp: 46999
Ion Ratio Lower Upper
97 100
99 63.3 51.1 76.7
61 48.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.516 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039553.D

Acq: 29 Dec 2023 18:11

Instrument :

MSVOA_X

ClientSampleId :

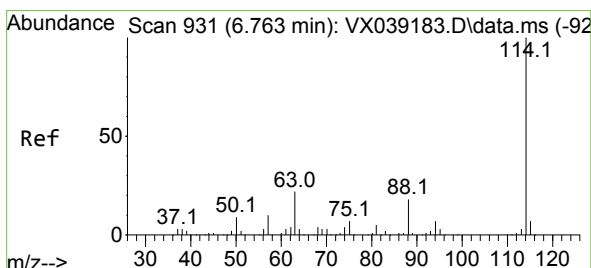
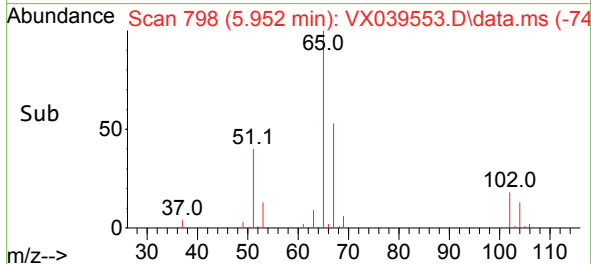
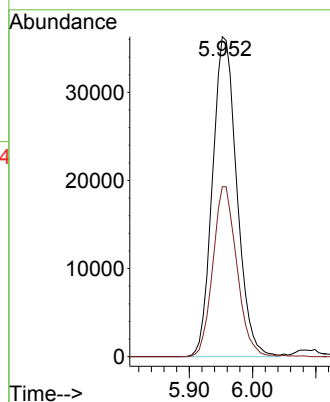
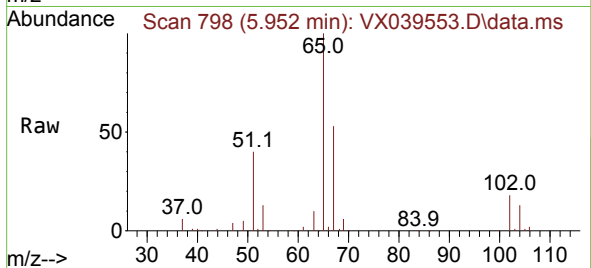
VX1229WBSD02

Tgt Ion: 65 Resp: 96998

Ion Ratio Lower Upper

65 100

67 52.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX039553.D

Acq: 29 Dec 2023 18:11

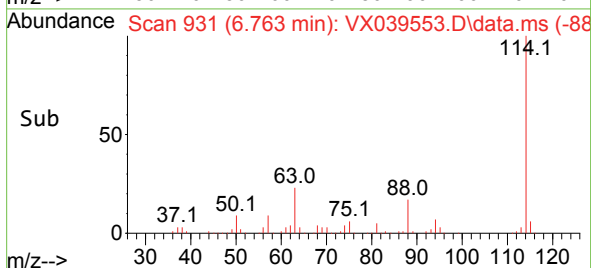
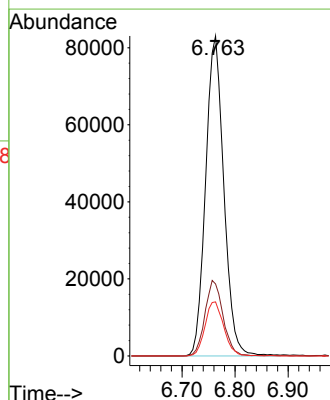
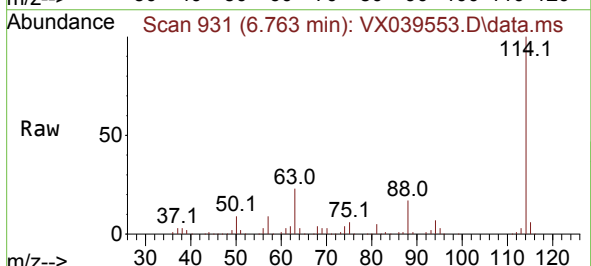
Tgt Ion: 114 Resp: 197758

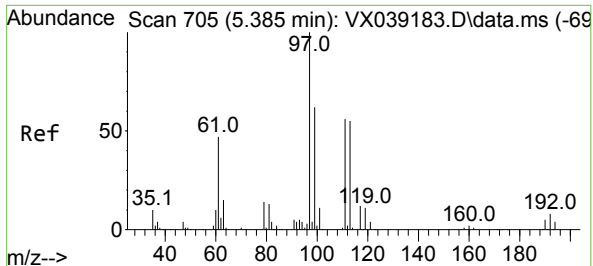
Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.0

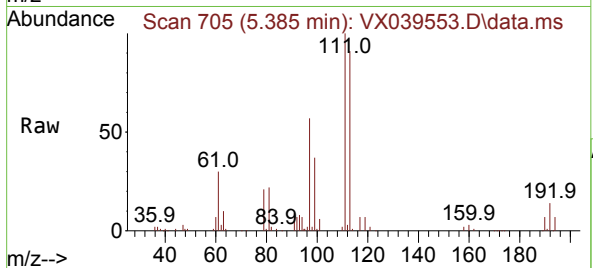
88 16.9 0.0 36.6



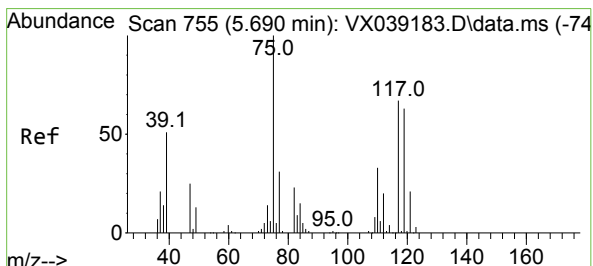
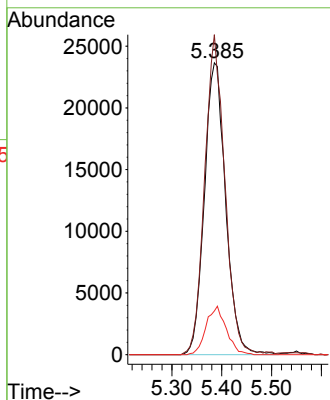
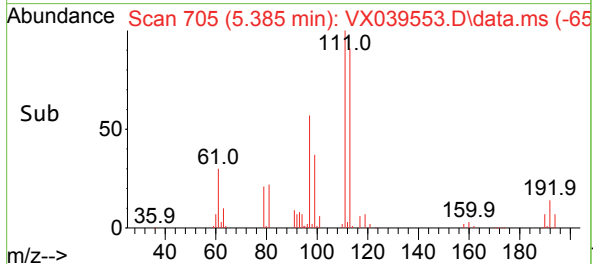


#35
Dibromofluoromethane
Concen: 51.302 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD02

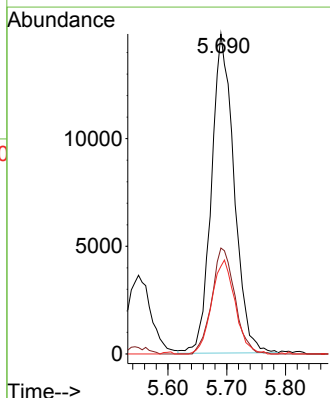
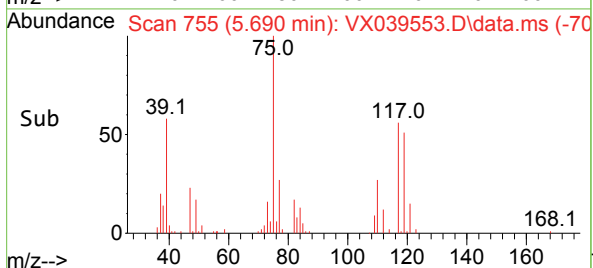
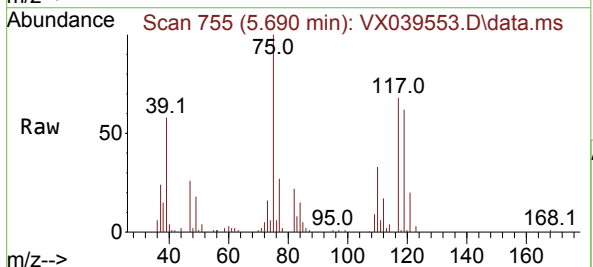


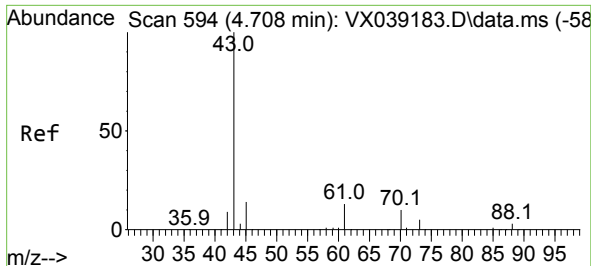
Tgt Ion:113 Resp: 70089
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 15.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.445 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

Tgt Ion: 75 Resp: 39767
Ion Ratio Lower Upper
75 100
110 33.7 17.0 50.9
77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 22.077 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX039553.D

Acq: 29 Dec 2023 18:11

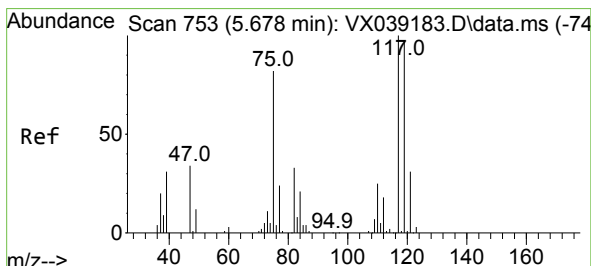
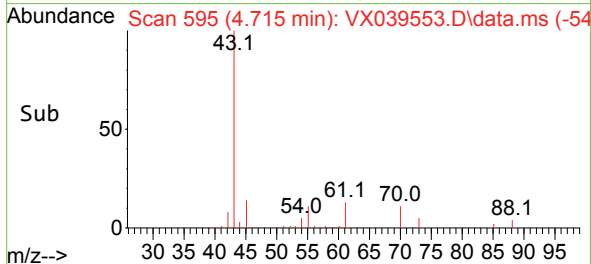
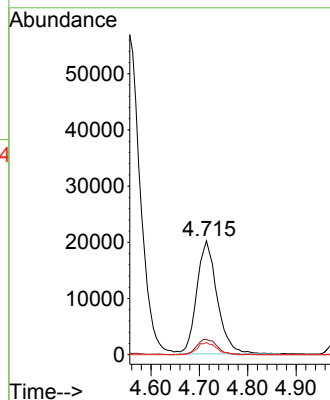
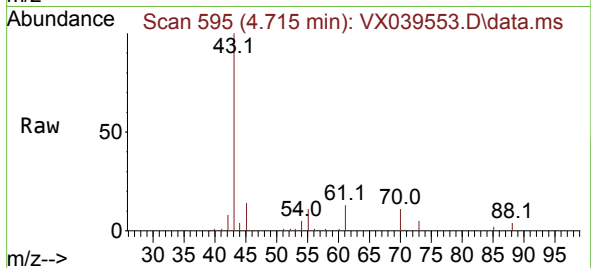
Instrument :

MSVOA_X

ClientSampleId :

VX1229WBSD02

Tgt Ion: 43	Resp: 58804
Ion Ratio	Lower Upper
43 100	
61 13.7	10.6 16.0
70 10.2	8.3 12.5



#38

Carbon Tetrachloride

Concen: 17.517 ug/l

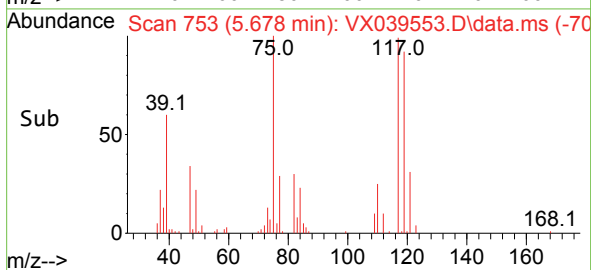
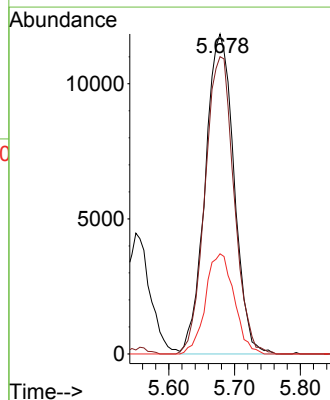
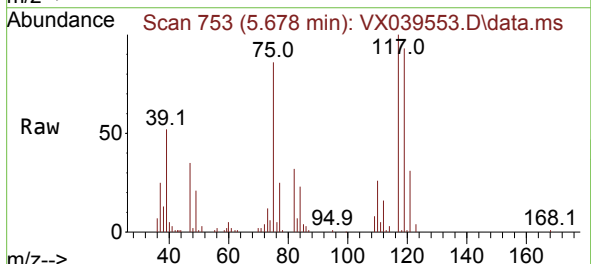
RT: 5.678 min Scan# 753

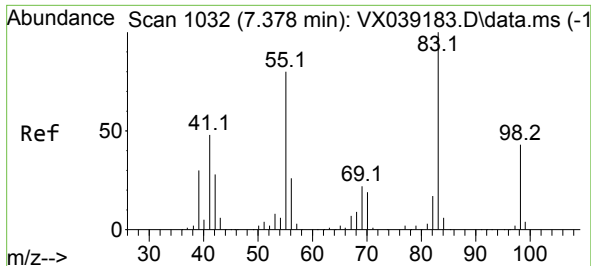
Delta R.T. 0.000 min

Lab File: VX039553.D

Acq: 29 Dec 2023 18:11

Tgt Ion: 117	Resp: 36039
Ion Ratio	Lower Upper
117 100	
119 92.9	78.2 117.2
121 31.3	24.4 36.6





#39

Methylcyclohexane

Concen: 17.594 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039553.D

Acq: 29 Dec 2023 18:11

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBSD02

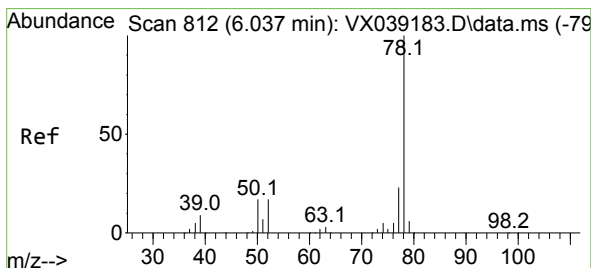
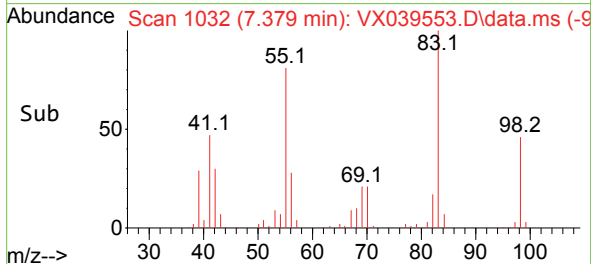
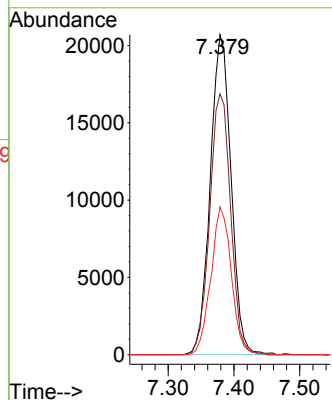
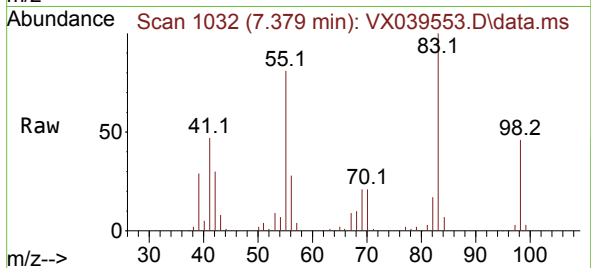
Tgt Ion: 83 Resp: 45563

Ion Ratio Lower Upper

83 100

55 81.5 64.6 97.0

98 46.1 36.7 55.1



#40

Benzene

Concen: 20.777 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX039553.D

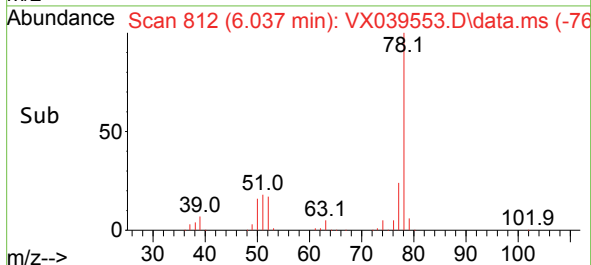
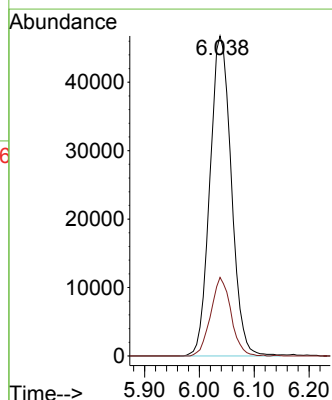
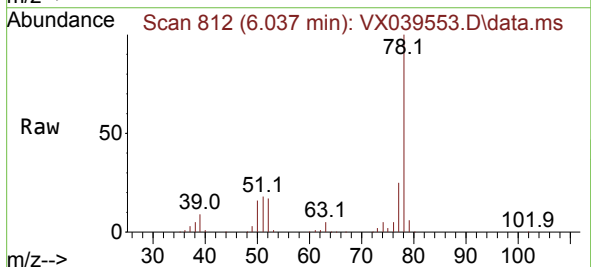
Acq: 29 Dec 2023 18:11

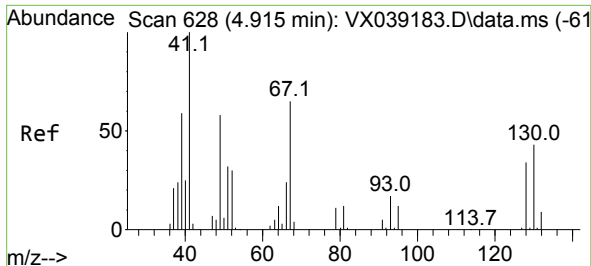
Tgt Ion: 78 Resp: 126712

Ion Ratio Lower Upper

78 100

77 24.6 19.3 28.9

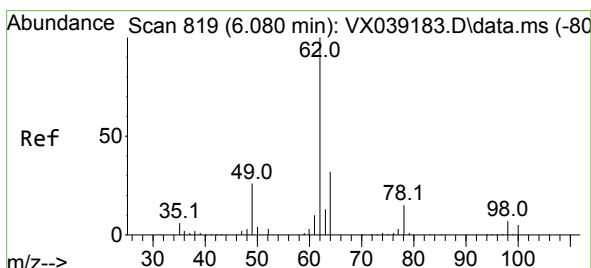
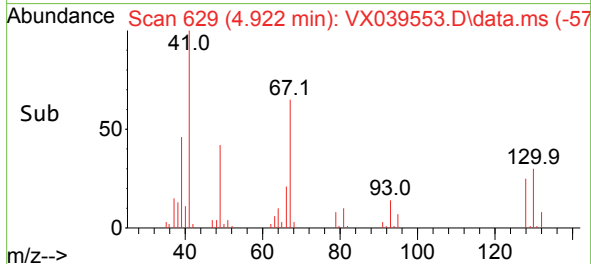
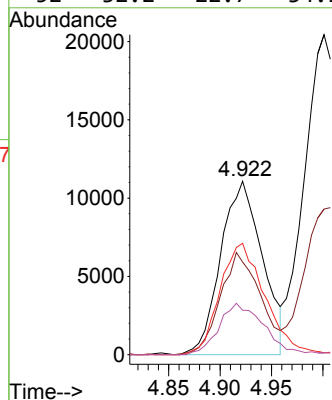
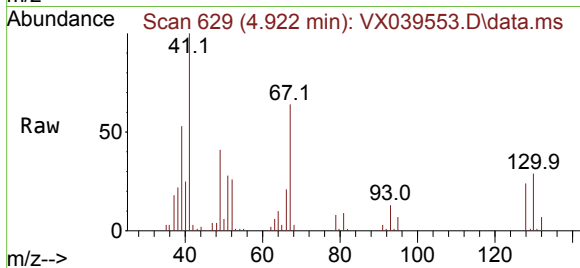




#41
Methacrylonitrile
Concen: 22.016 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

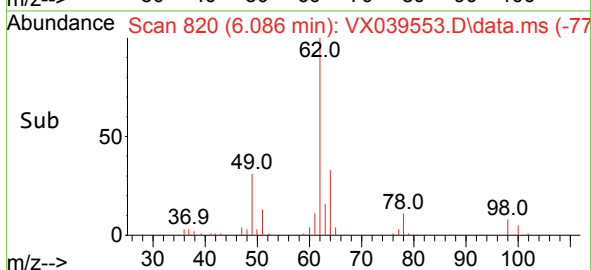
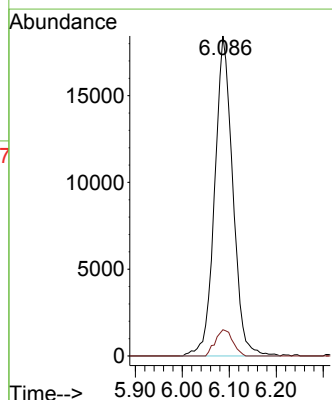
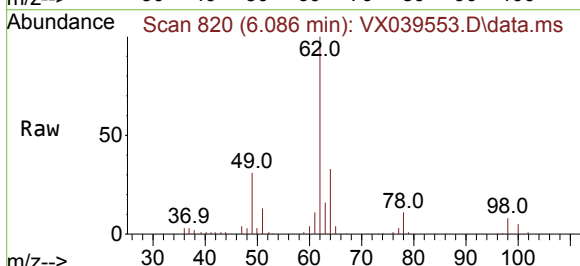
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD02

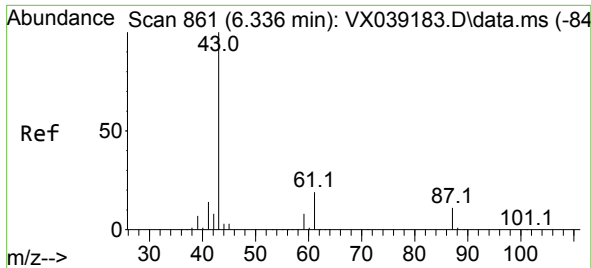
Tgt Ion:	41	Resp:	31287
Ion	Ratio	Lower	Upper
41	100		
39	56.8	45.2	67.8
67	69.7	52.6	78.8
52	32.2	22.7	34.1



#42
1,2-Dichloroethane
Concen: 19.984 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

Tgt Ion:	62	Resp:	49333
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.0

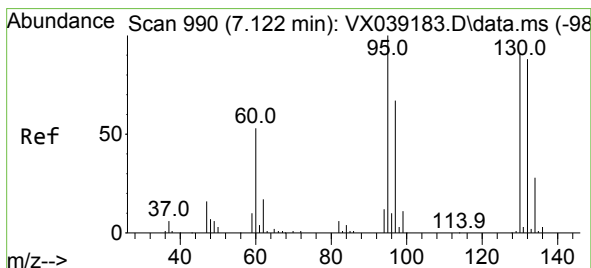
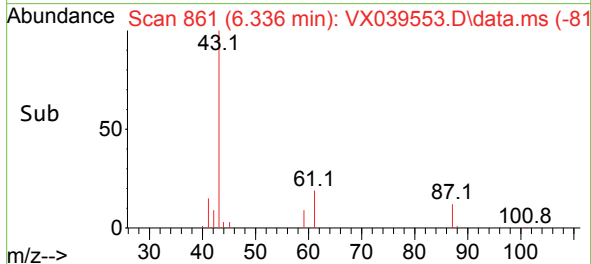
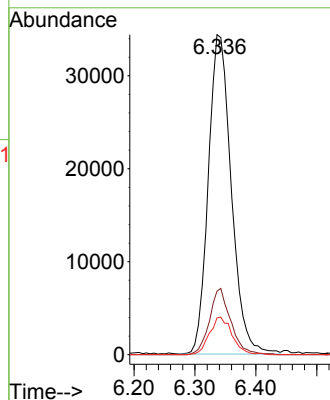
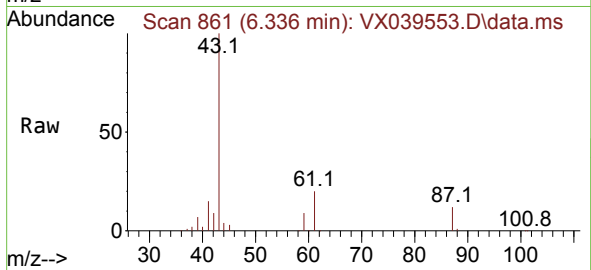




#43
Isopropyl Acetate
Concen: 20.843 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

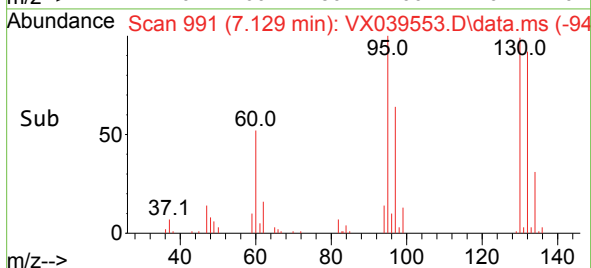
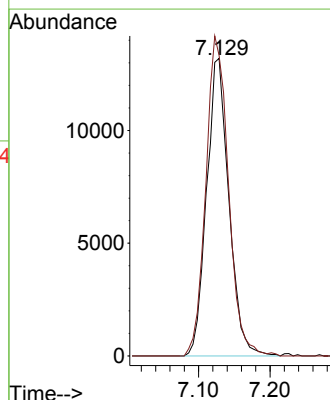
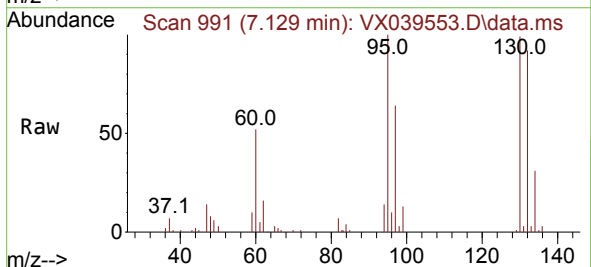
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD02

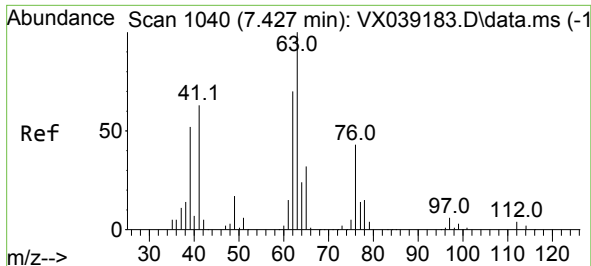
Tgt Ion:	43	Resp:	90275
Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.2	22.8
87	11.6	9.8	14.6



#44
Trichloroethene
Concen: 18.561 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

Tgt Ion:	130	Resp:	28564
Ion	Ratio	Lower	Upper
130	100		
95	101.0	0.0	204.4

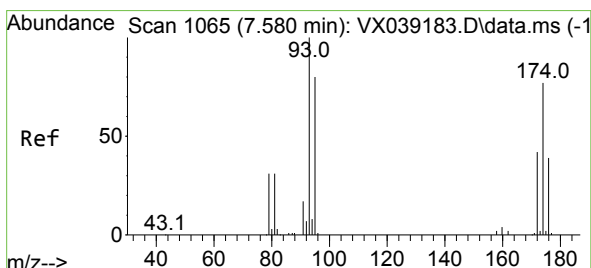
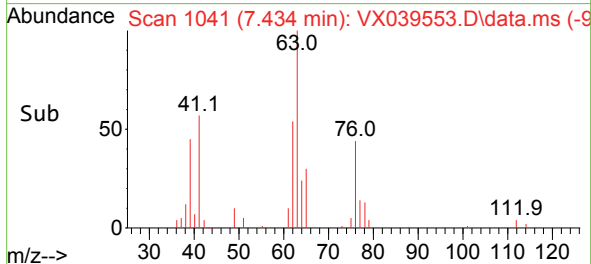
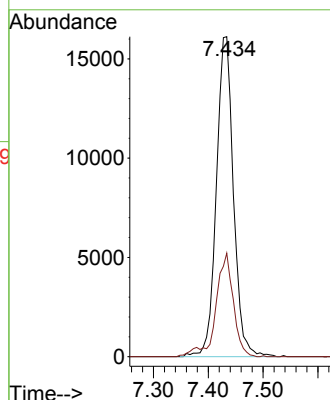
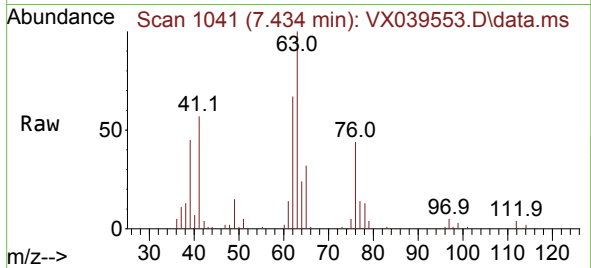




#45
1,2-Dichloropropane
Concen: 21.352 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

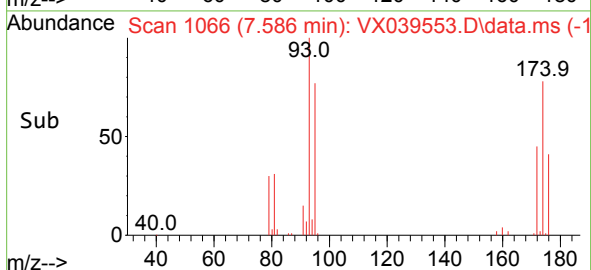
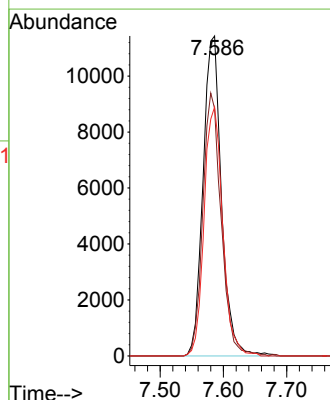
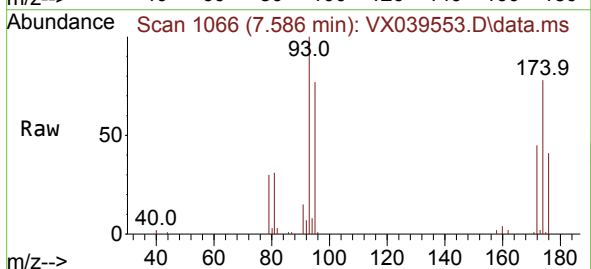
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD02

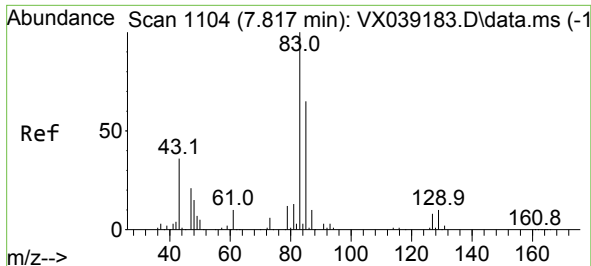
Tgt Ion: 63 Resp: 34948
Ion Ratio Lower Upper
63 100
65 32.3 24.3 36.5



#46
Dibromomethane
Concen: 20.184 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

Tgt Ion: 93 Resp: 23223
Ion Ratio Lower Upper
93 100
95 81.4 66.6 100.0
174 78.4 69.4 104.0

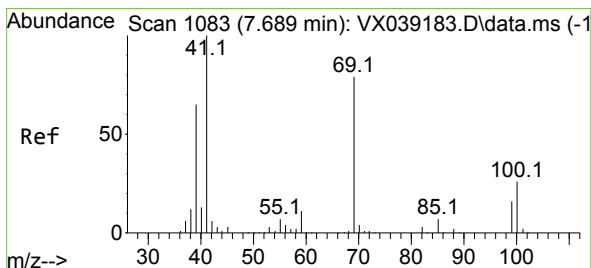
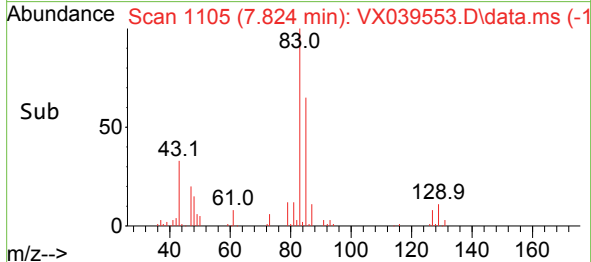
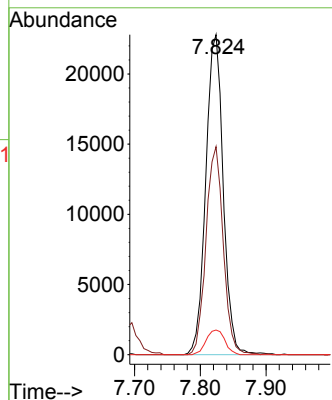
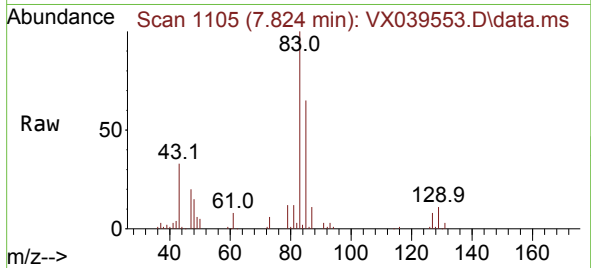




#47
Bromodichloromethane
Concen: 19.126 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

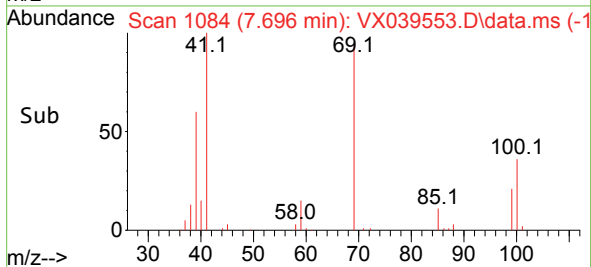
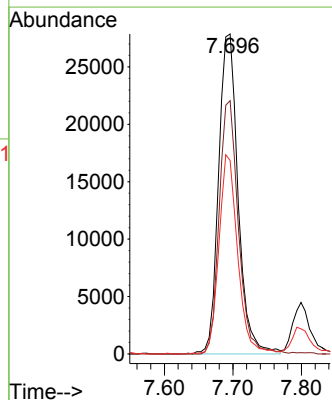
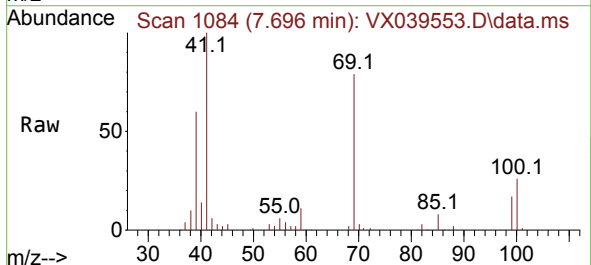
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD02

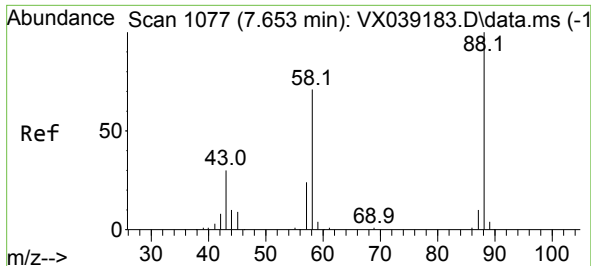
Tgt Ion: 83 Resp: 42074
Ion Ratio Lower Upper
83 100
85 65.0 49.8 74.6
127 7.7 7.1 10.7



#48
Methyl methacrylate
Concen: 21.676 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

Tgt Ion: 41 Resp: 54887
Ion Ratio Lower Upper
41 100
69 78.0 59.2 88.8
39 60.0 47.7 71.5

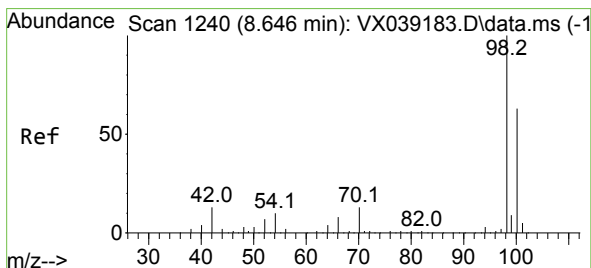
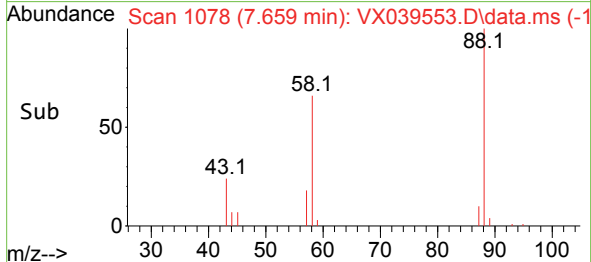
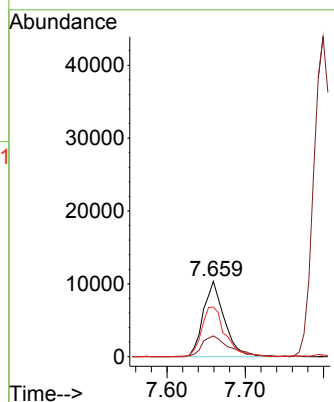
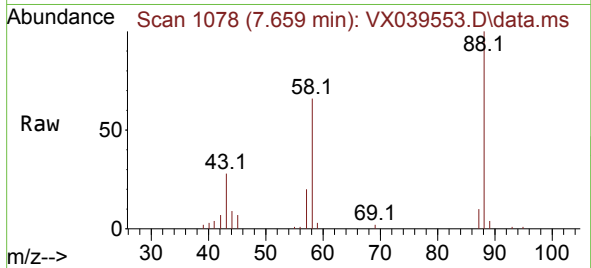




#49
1,4-Dioxane
Concen: 564.278 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

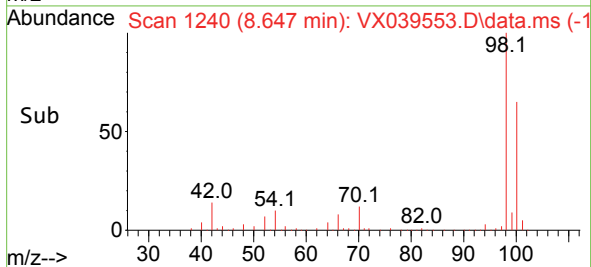
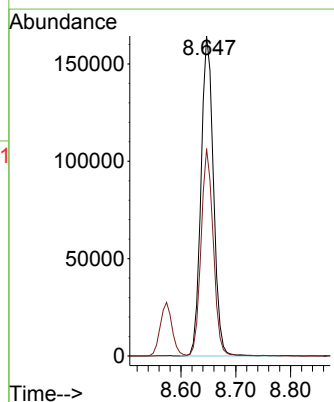
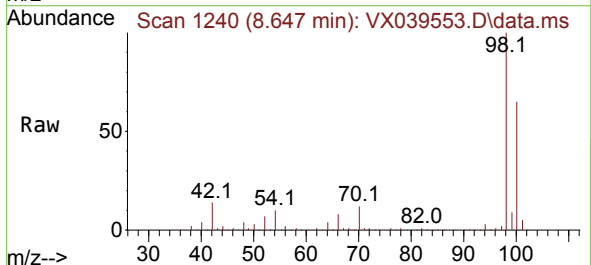
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD02

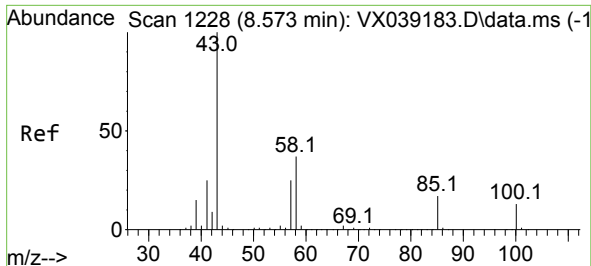
Tgt Ion: 88 Resp: 19260
Ion Ratio Lower Upper
88 100
43 36.8 0.0 0.0#
58 73.1 60.1 90.1



#50
Toluene-d8
Concen: 51.060 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

Tgt Ion: 98 Resp: 258979
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7

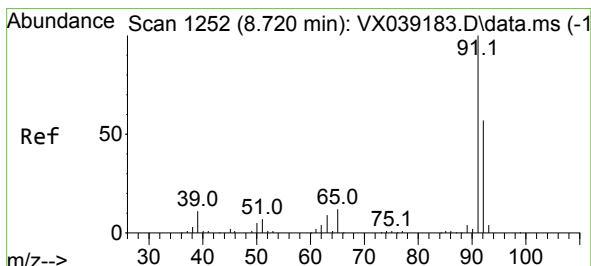
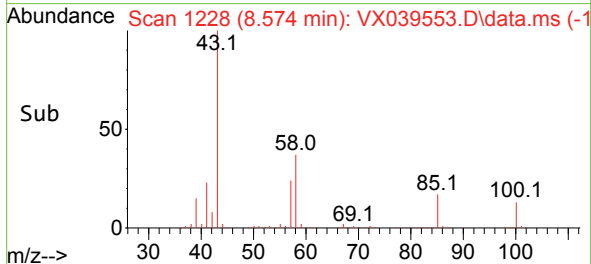
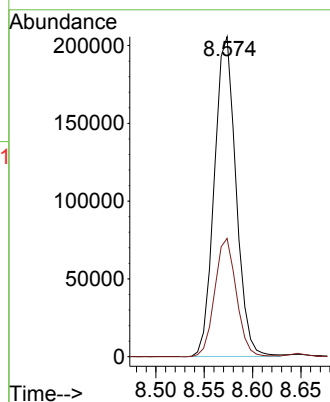
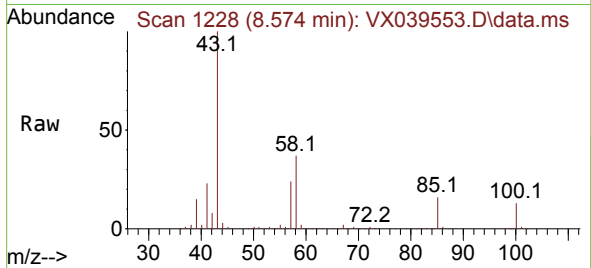




#51
4-Methyl-2-Pentanone
Concen: 116.167 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

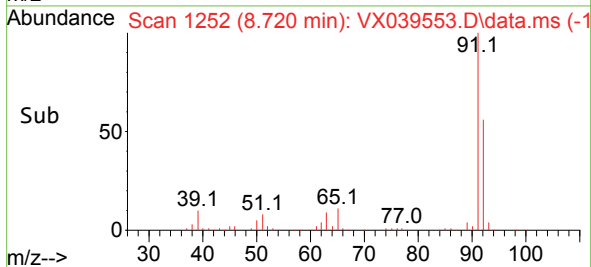
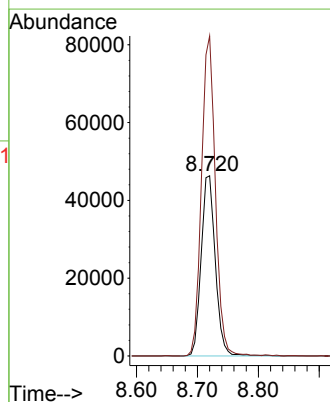
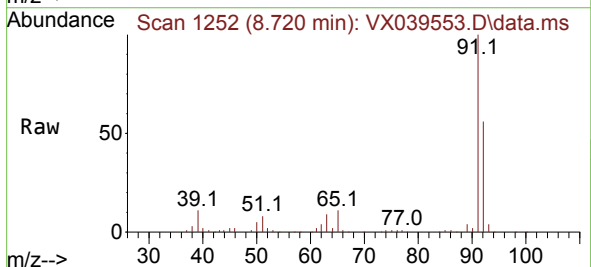
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD02

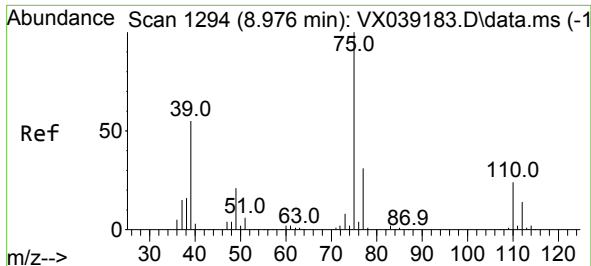
Tgt Ion: 43 Resp: 320582
Ion Ratio Lower Upper
43 100
58 37.0 30.4 45.6



#52
Toluene
Concen: 20.358 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

Tgt Ion: 92 Resp: 74934
Ion Ratio Lower Upper
92 100
91 174.2 134.2 201.2

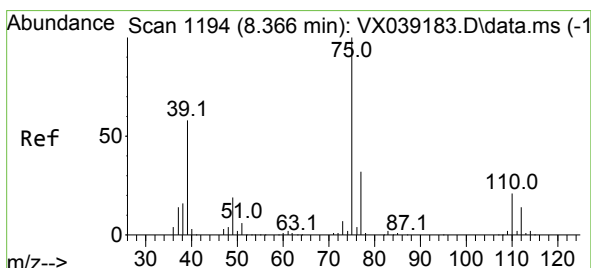
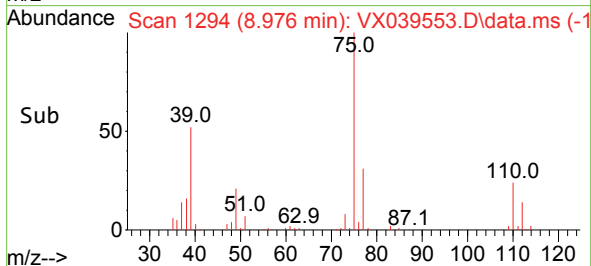
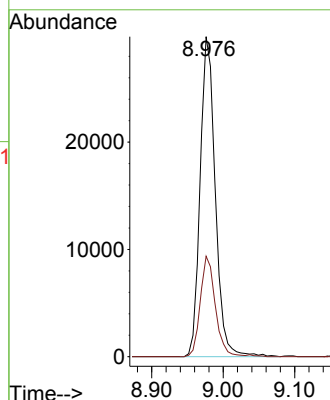
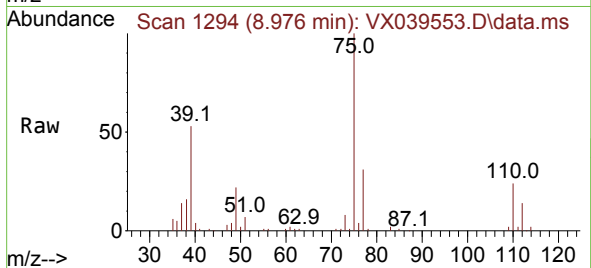




#53
t-1,3-Dichloropropene
Concen: 18.102 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

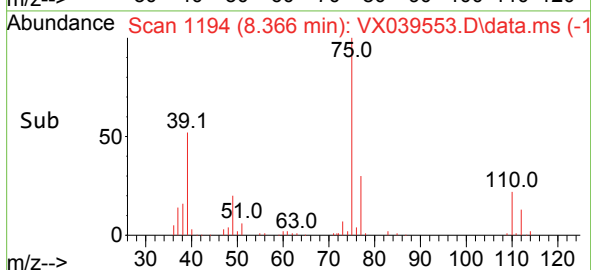
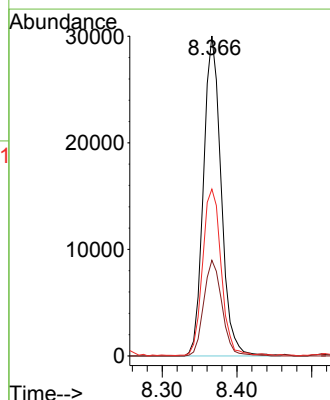
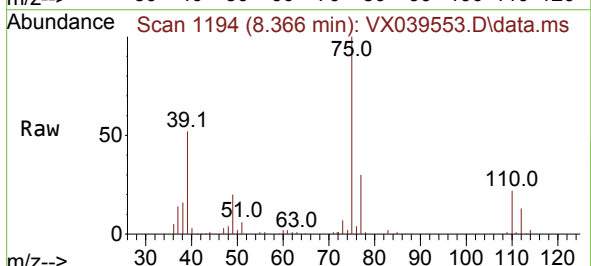
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD02

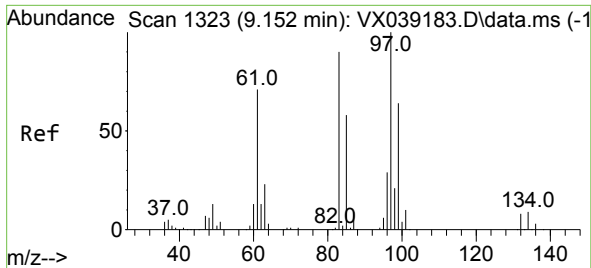
Tgt Ion: 75 Resp: 43841
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 18.936 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

Tgt Ion: 75 Resp: 49346
Ion Ratio Lower Upper
75 100
77 29.9 25.3 37.9
39 51.9 46.7 70.1

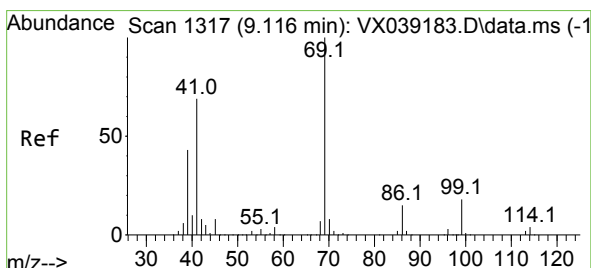
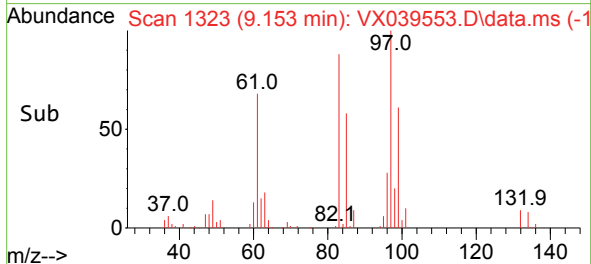
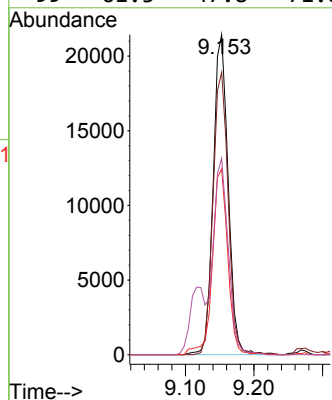
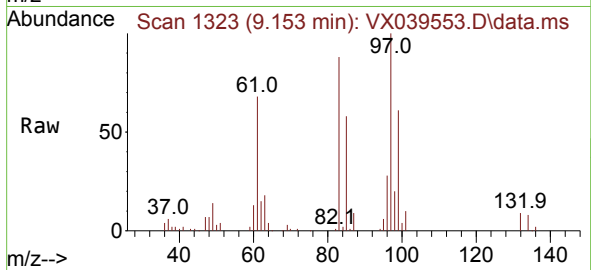




#55
1,1,2-Trichloroethane
Concen: 21.069 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

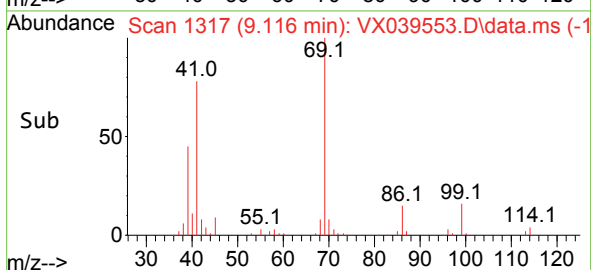
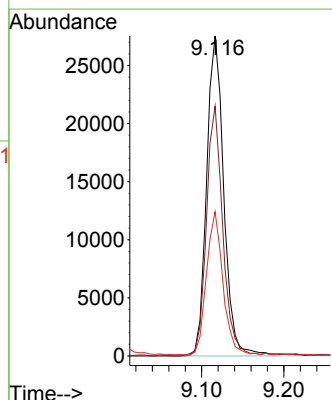
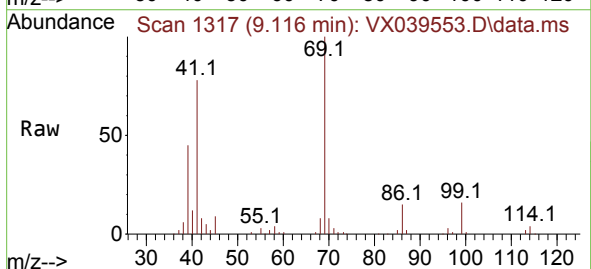
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD02

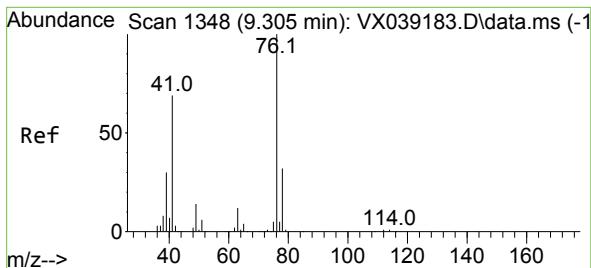
Tgt Ion: 97	Resp: 32377
Ion Ratio	Lower Upper
97 100	
83 88.2	65.8 98.8
85 58.0	41.6 62.4
99 61.3	47.8 71.8



#56
Ethyl methacrylate
Concen: 21.292 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

Tgt Ion: 69	Resp: 39942
Ion Ratio	Lower Upper
69 100	
41 74.6	56.8 85.2
39 43.2	32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.730 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039553.D

Acq: 29 Dec 2023 18:11

Instrument :

MSVOA_X

ClientSampleId :

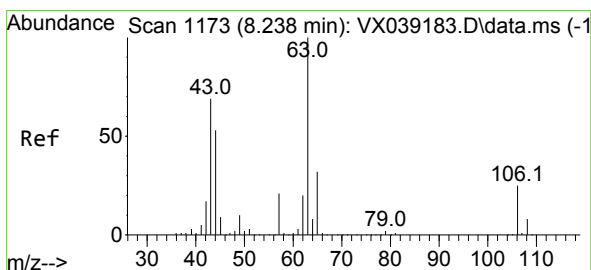
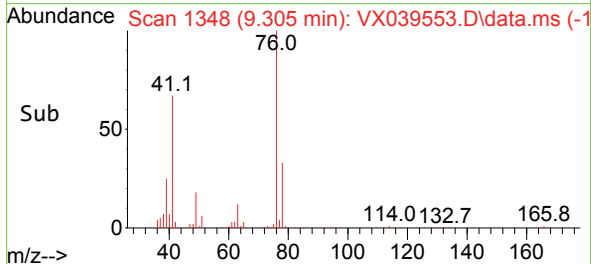
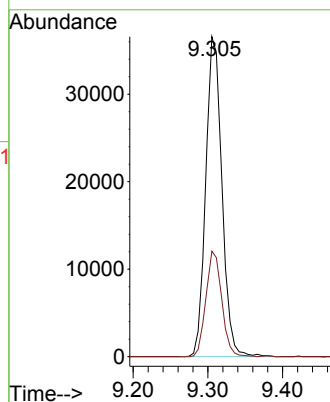
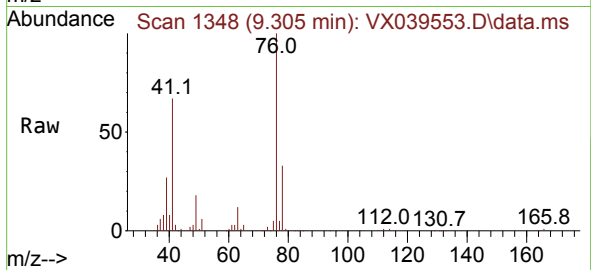
VX1229WBSD02

Tgt Ion: 76 Resp: 55071

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 108.618 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039553.D

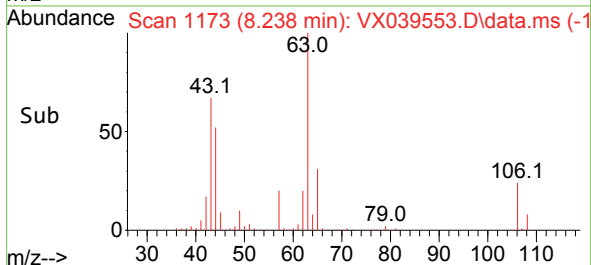
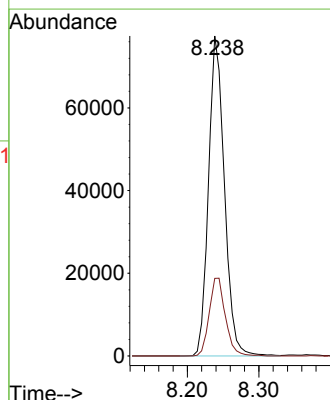
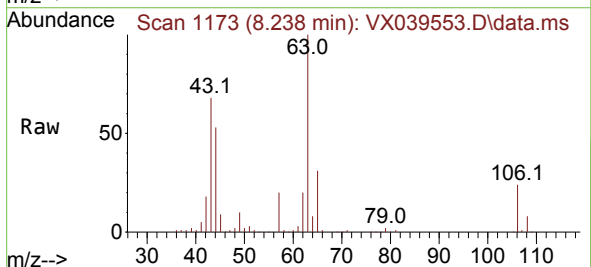
Acq: 29 Dec 2023 18:11

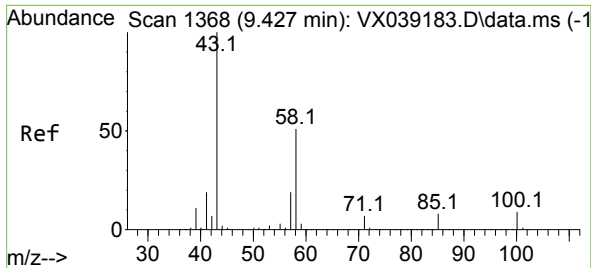
Tgt Ion: 63 Resp: 119646

Ion Ratio Lower Upper

63 100

106 24.7 22.5 33.7

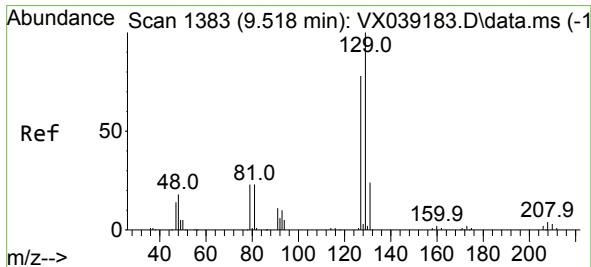
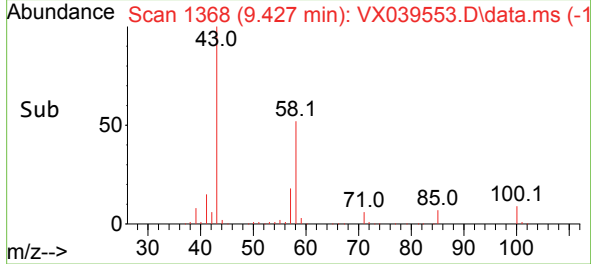
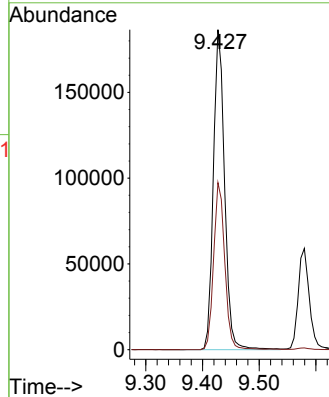
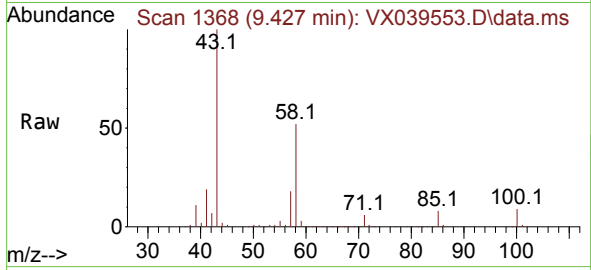




#59
2-Hexanone
Concen: 107.663 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

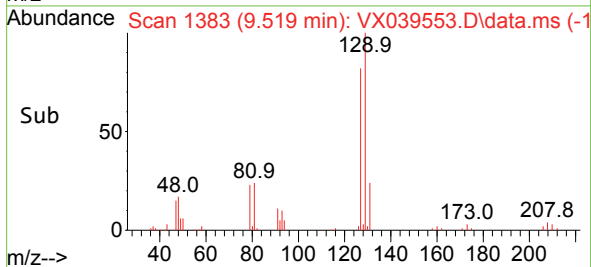
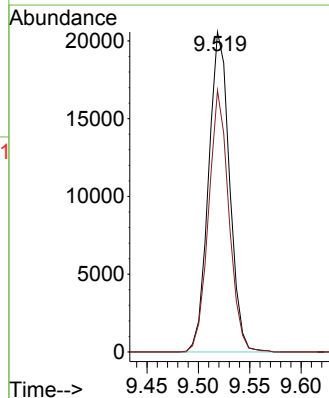
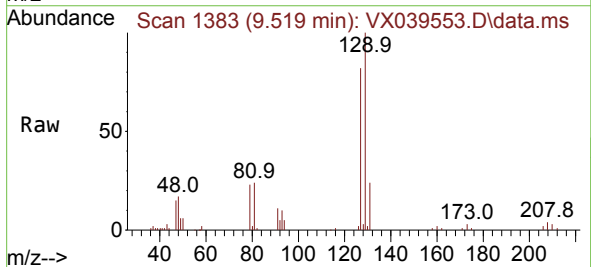
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD02

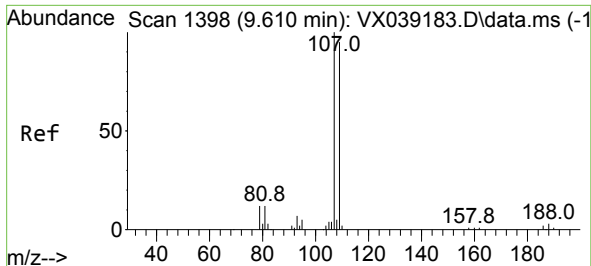
Tgt Ion: 43 Resp: 256421
Ion Ratio Lower Upper
43 100
58 52.0 26.2 78.5



#60
Dibromochloromethane
Concen: 18.786 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

Tgt Ion: 129 Resp: 29195
Ion Ratio Lower Upper
129 100
127 79.1 38.8 116.4





#61

1,2-Dibromoethane

Concen: 20.654 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX039553.D

Acq: 29 Dec 2023 18:11

Instrument :

MSVOA_X

ClientSampleId :

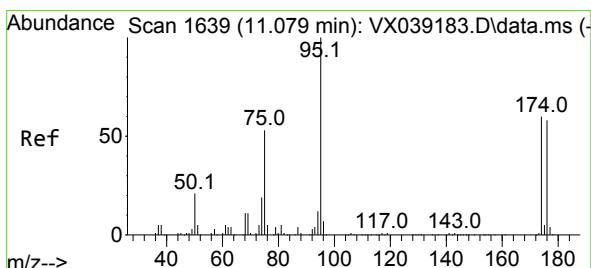
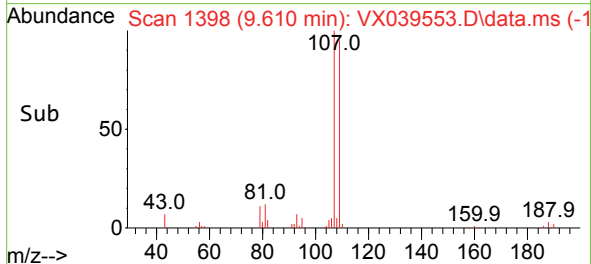
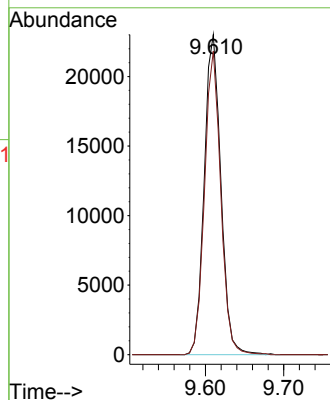
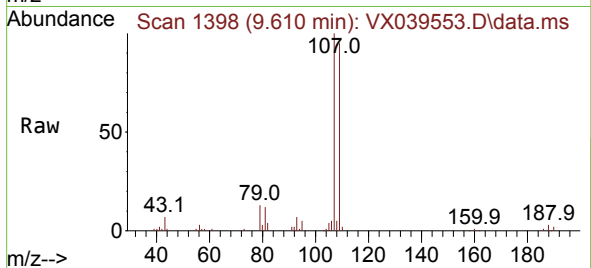
VX1229WBSD02

Tgt Ion:107 Resp: 33882

Ion Ratio Lower Upper

107 100

109 92.7 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 47.507 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX039553.D

Acq: 29 Dec 2023 18:11

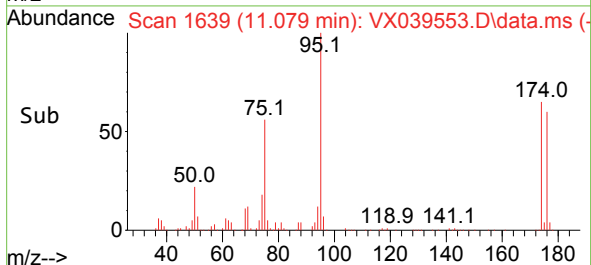
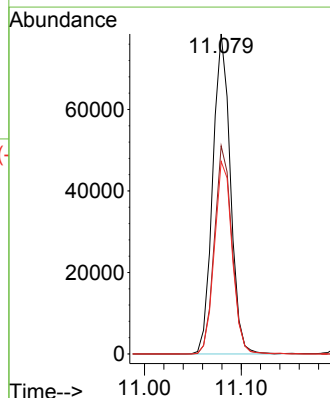
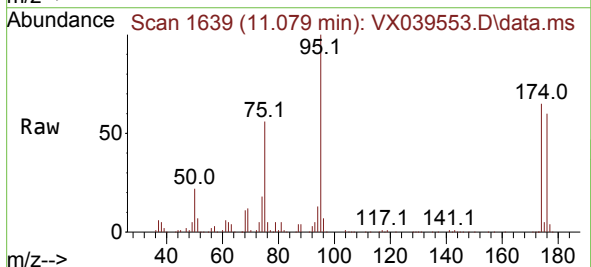
Tgt Ion: 95 Resp: 99419

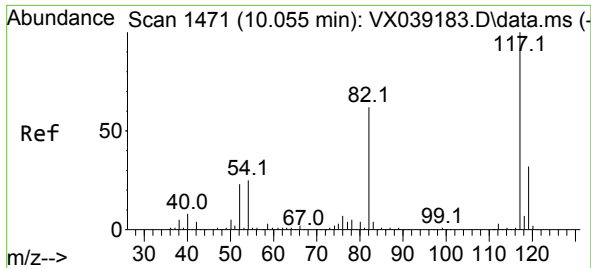
Ion Ratio Lower Upper

95 100

174 64.5 0.0 135.6

176 60.9 0.0 131.0

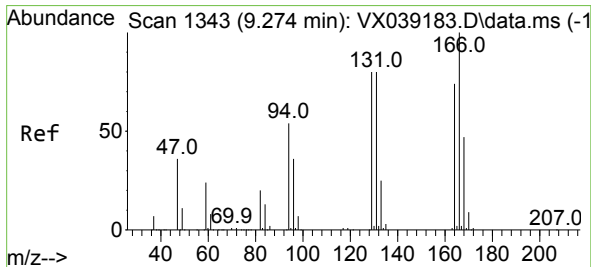
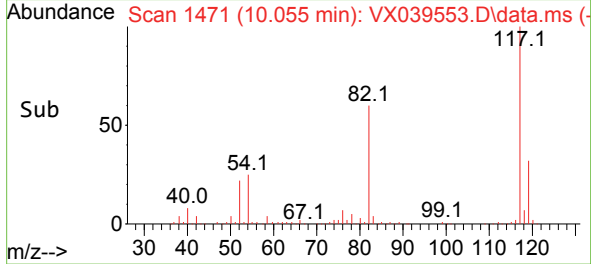
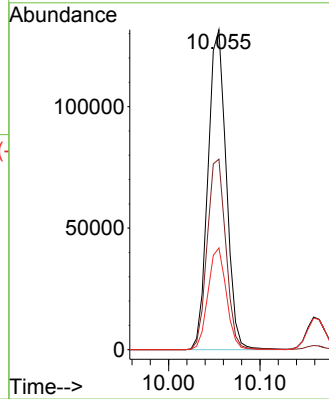
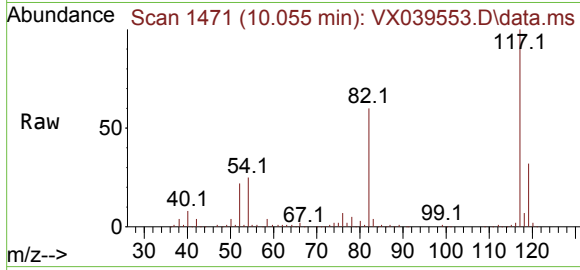




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

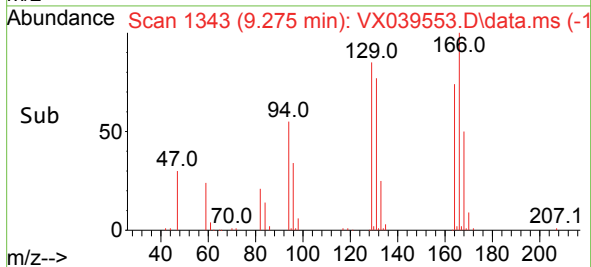
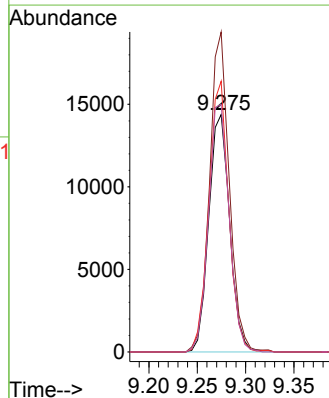
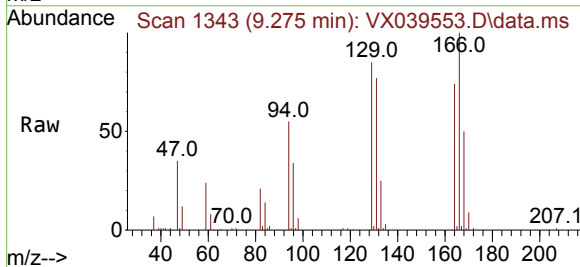
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD02

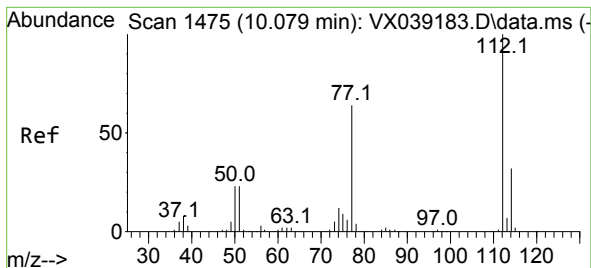
Tgt Ion:117 Resp: 182801
Ion Ratio Lower Upper
117 100
82 59.5 46.2 69.4
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 18.054 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

Tgt Ion:164 Resp: 21566
Ion Ratio Lower Upper
164 100
166 134.8 102.7 154.1
129 114.0 80.4 120.6
131 104.2 76.5 114.7

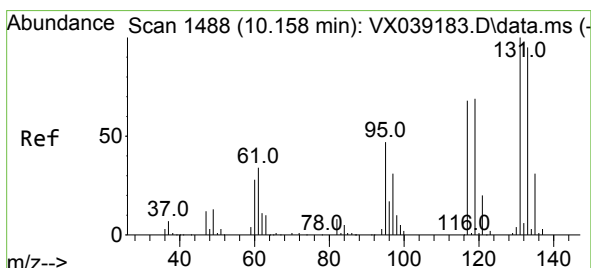
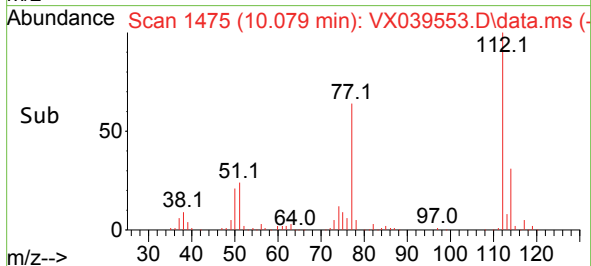
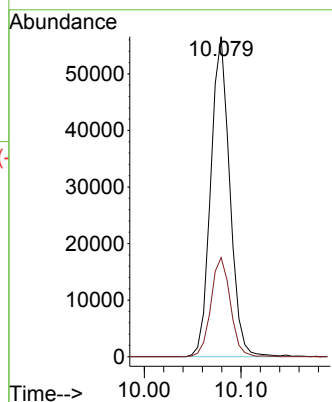
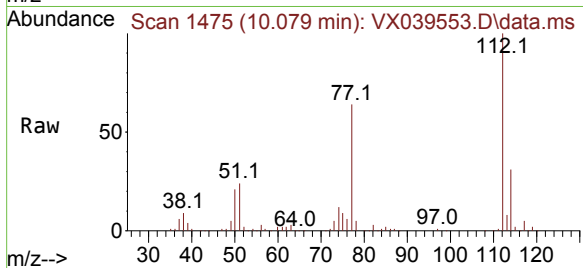




#65
Chlorobenzene
Concen: 19.390 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

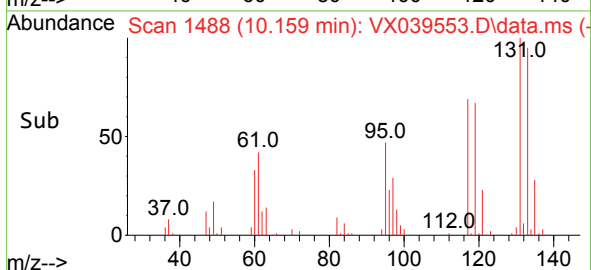
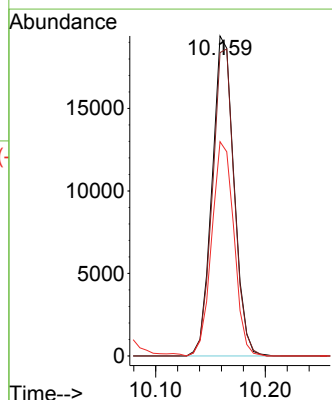
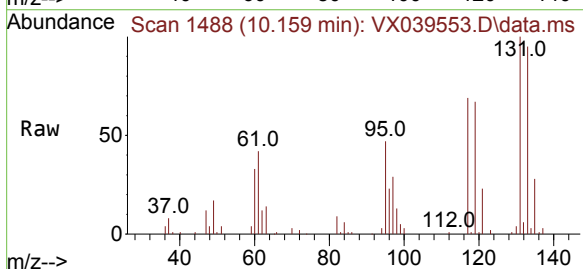
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD02

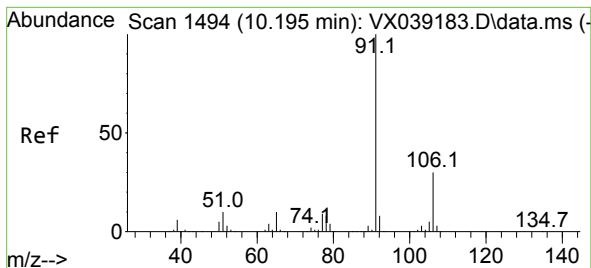
Tgt Ion:112 Resp: 77366
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.120 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

Tgt Ion:131 Resp: 26947
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 67.7 32.2 96.6





#67

Ethyl Benzene

Concen: 19.602 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX039553.D

Acq: 29 Dec 2023 18:11

Instrument :

MSVOA_X

ClientSampleId :

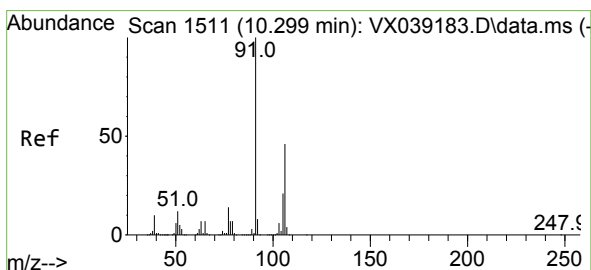
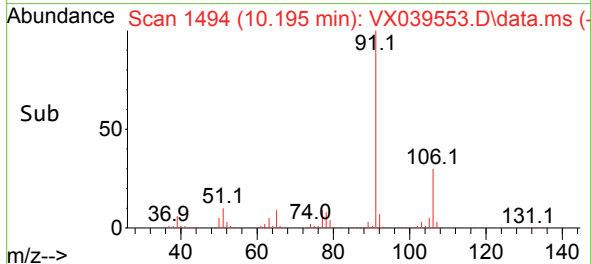
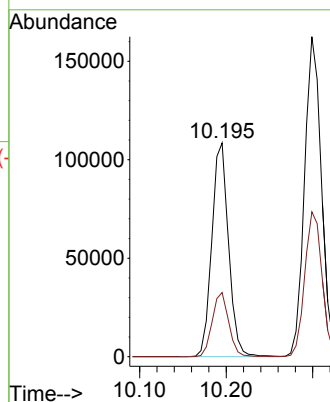
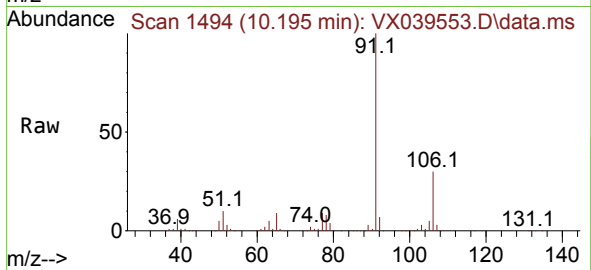
VX1229WBSD02

Tgt Ion: 91 Resp: 145584

Ion Ratio Lower Upper

91 100

106 30.0 24.9 37.3



#68

m/p-Xylenes

Concen: 38.742 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX039553.D

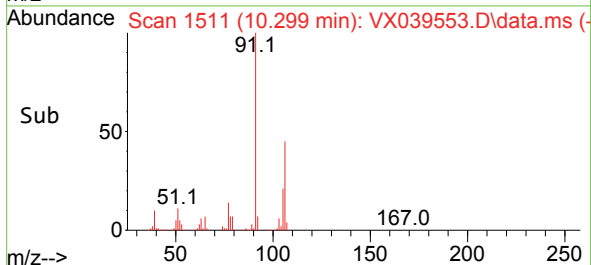
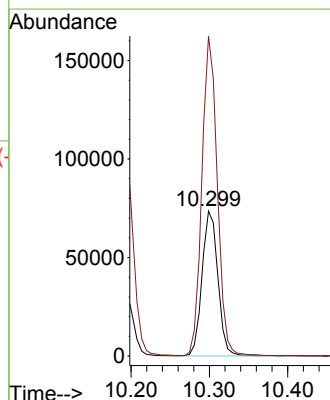
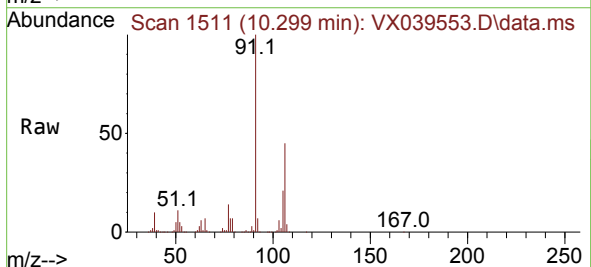
Acq: 29 Dec 2023 18:11

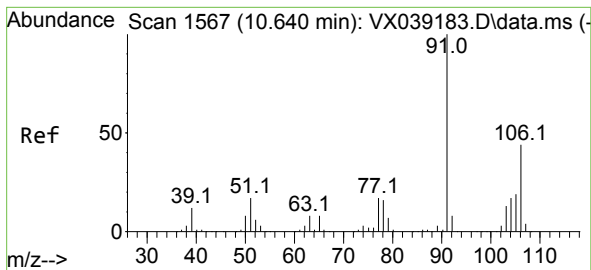
Tgt Ion: 106 Resp: 103169

Ion Ratio Lower Upper

106 100

91 215.0 165.5 248.3

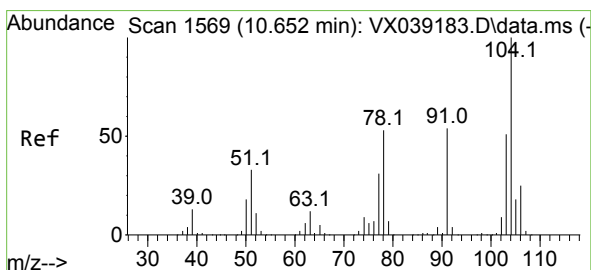
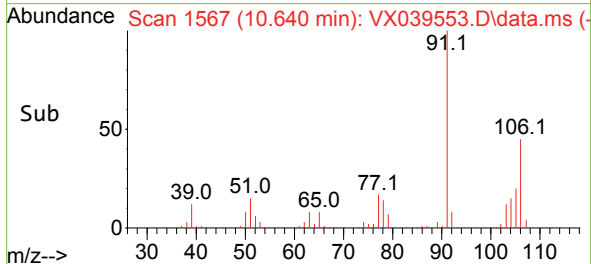
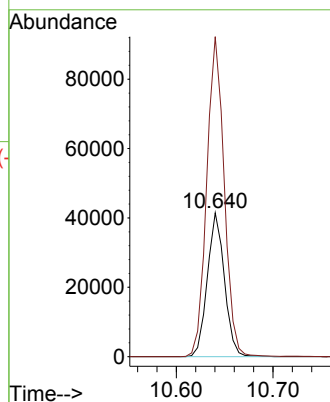
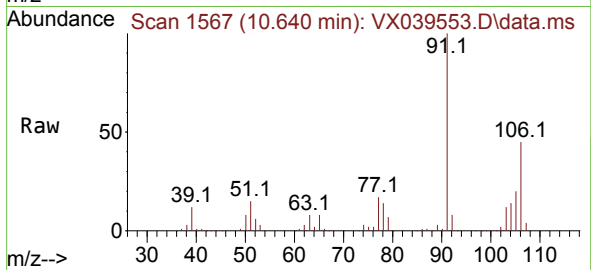




#69
o-Xylene
Concen: 19.813 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

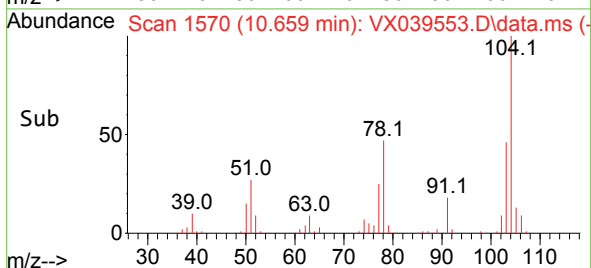
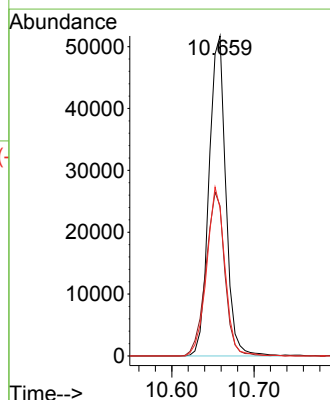
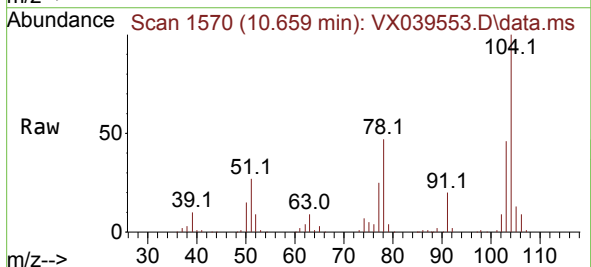
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD02

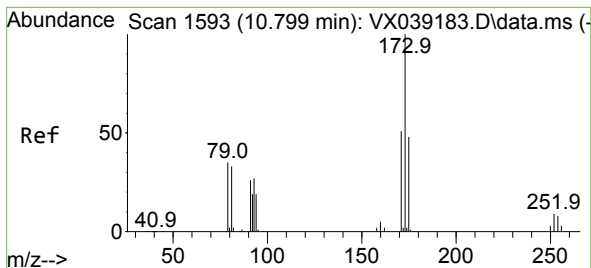
Tgt Ion:106 Resp: 51013
Ion Ratio Lower Upper
106 100
91 227.5 108.9 326.8



#70
Styrene
Concen: 19.588 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

Tgt Ion:104 Resp: 73730
Ion Ratio Lower Upper
104 100
78 57.5 43.6 65.4
103 56.9 43.6 65.4





#71

Bromoform

Concen: 17.495 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039553.D

Acq: 29 Dec 2023 18:11

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBSD02

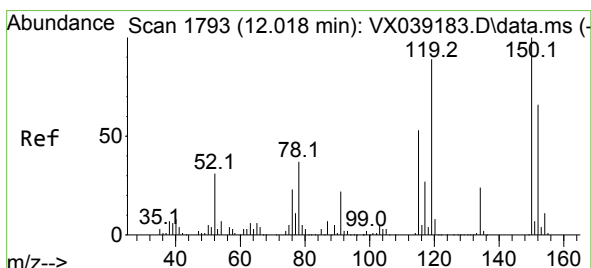
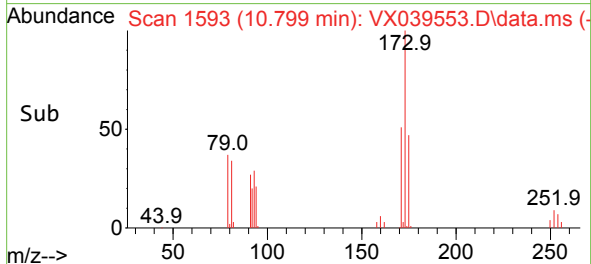
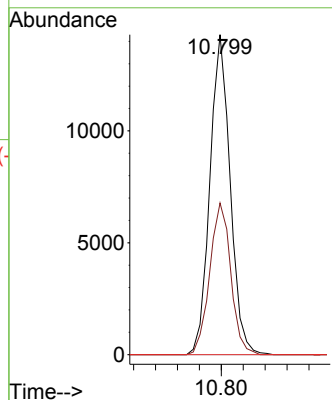
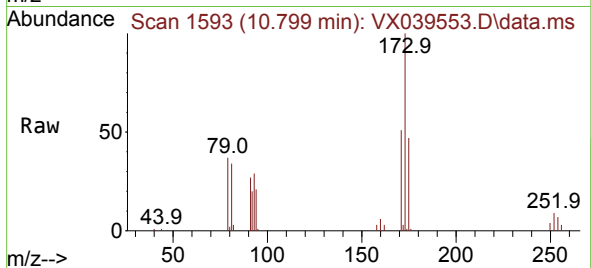
Tgt Ion:173 Resp: 18328

Ion Ratio Lower Upper

173 100

175 49.3 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: VX039553.D

Acq: 29 Dec 2023 18:11

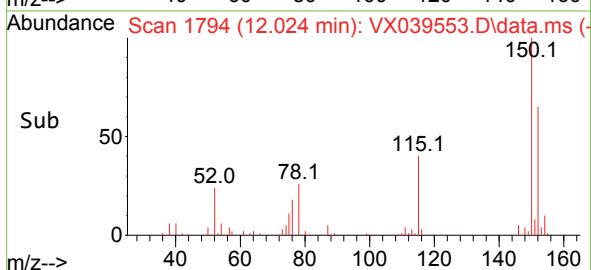
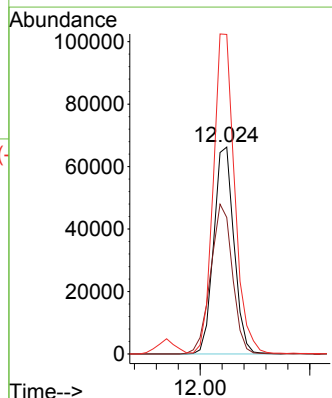
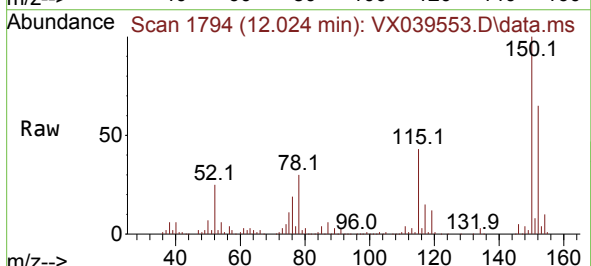
Tgt Ion:152 Resp: 84924

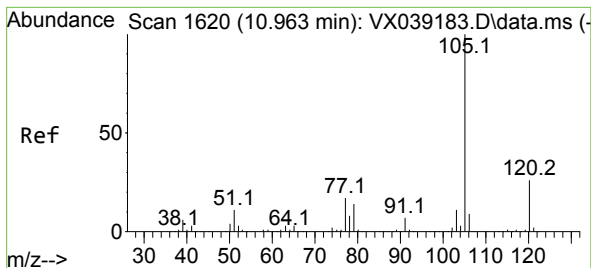
Ion Ratio Lower Upper

152 100

115 77.9 43.3 129.9

150 163.8 0.0 345.0





#73

Isopropylbenzene

Concen: 20.579 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039553.D

Acq: 29 Dec 2023 18:11

Instrument :

MSVOA_X

ClientSampleId :

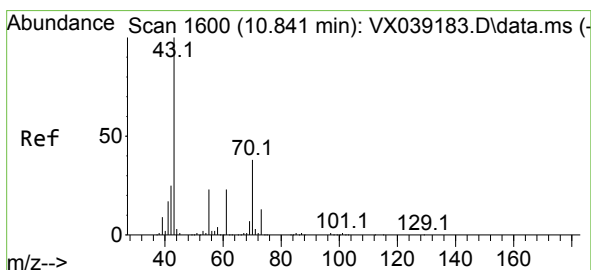
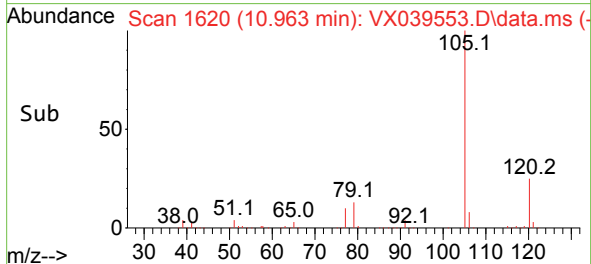
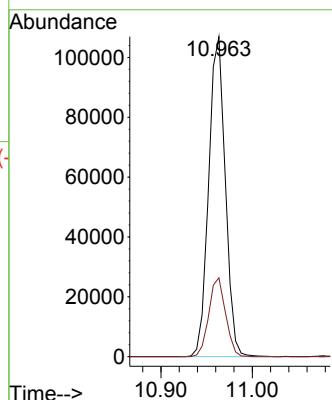
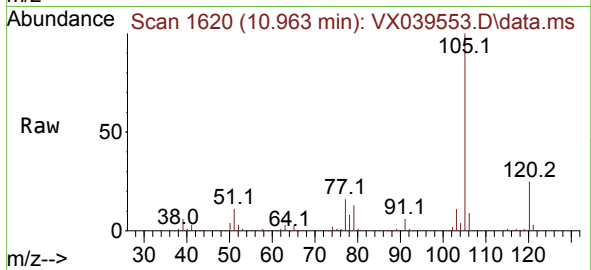
VX1229WBSD02

Tgt Ion:105 Resp: 134840

Ion Ratio Lower Upper

105 100

120 24.9 12.9 38.6



#74

N-ethyl acetate

Concen: 22.386 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039553.D

Acq: 29 Dec 2023 18:11

Tgt Ion: 43 Resp: 74211

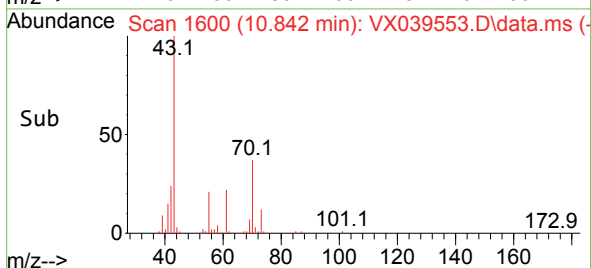
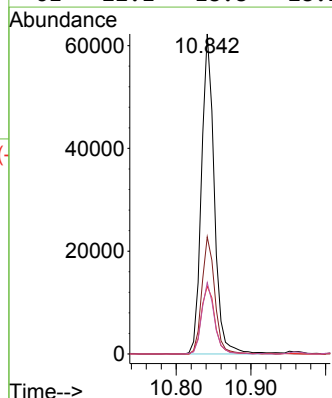
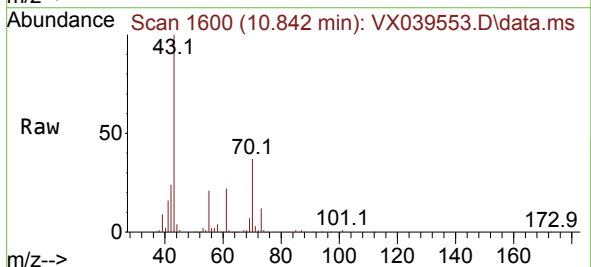
Ion Ratio Lower Upper

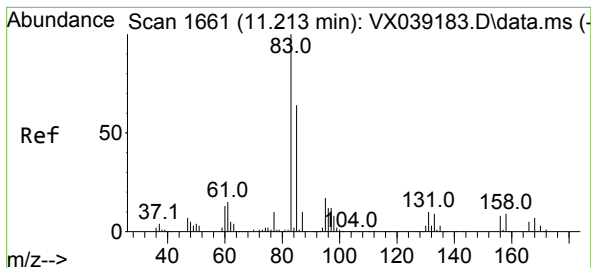
43 100

70 36.8 32.9 49.3

55 22.6 19.3 28.9

61 22.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 23.330 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039553.D

Acq: 29 Dec 2023 18:11

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBSD02

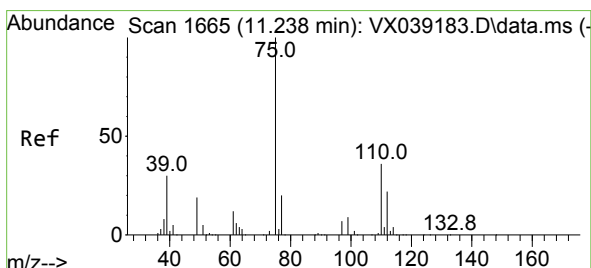
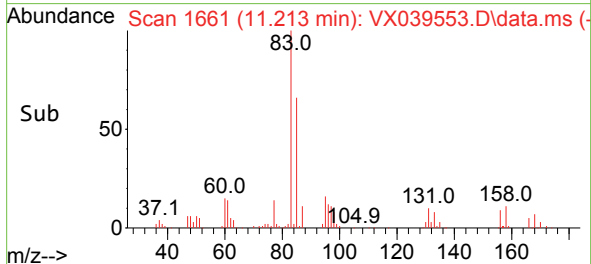
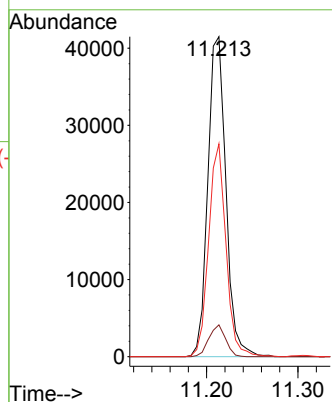
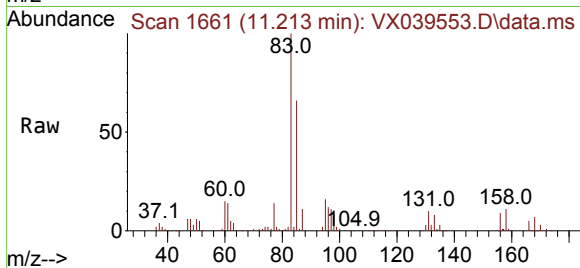
Tgt Ion: 83 Resp: 56865

Ion Ratio Lower Upper

83 100

131 9.2 5.3 15.8

85 63.9 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.901 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039553.D

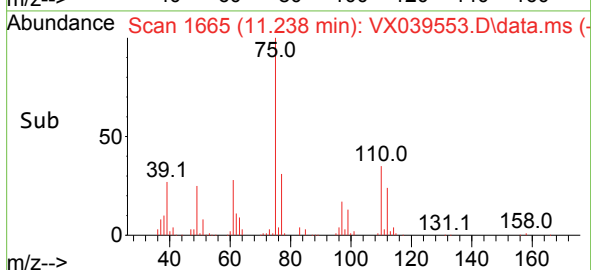
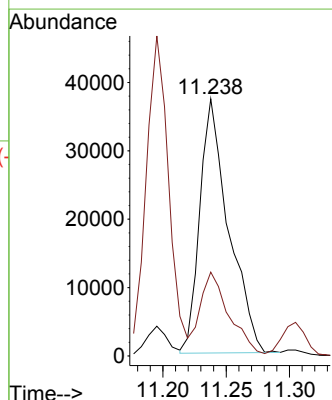
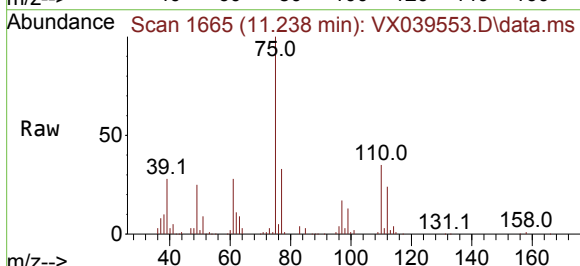
Acq: 29 Dec 2023 18:11

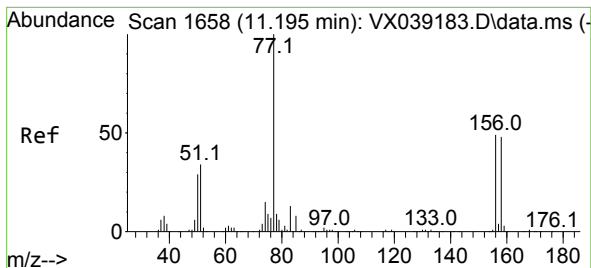
Tgt Ion: 75 Resp: 59105

Ion Ratio Lower Upper

75 100

77 33.5 19.1 57.5





#77

Bromobenzene

Concen: 20.836 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039553.D

Acq: 29 Dec 2023 18:11

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBSD02

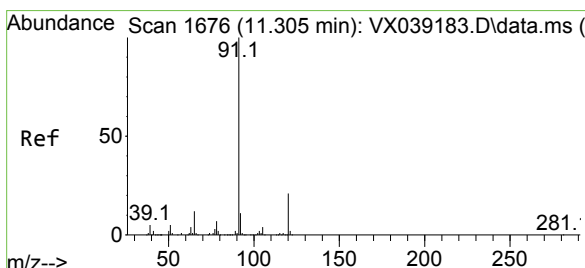
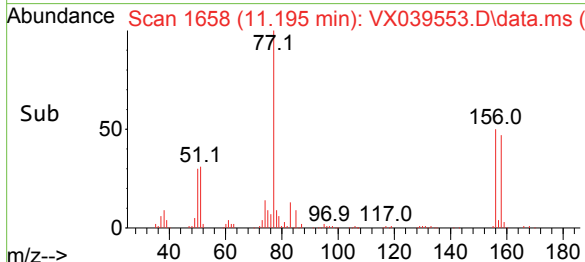
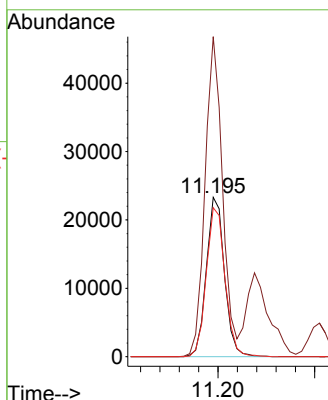
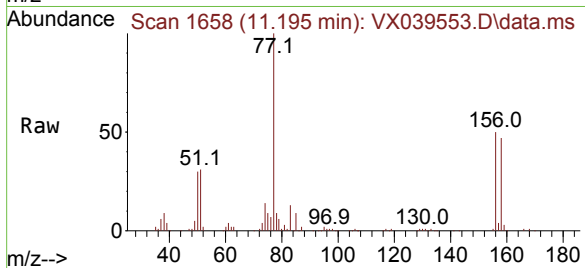
Tgt Ion:156 Resp: 30190

Ion Ratio Lower Upper

156 100

77 193.2 88.4 265.3

158 97.0 48.0 144.0



#78

n-propylbenzene

Concen: 19.567 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039553.D

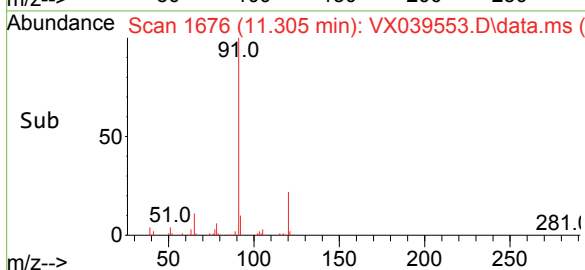
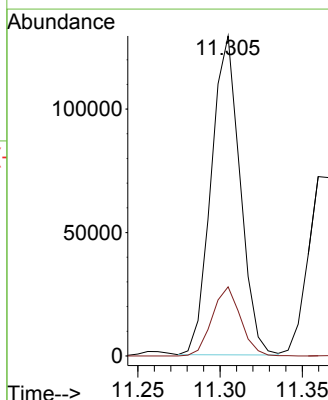
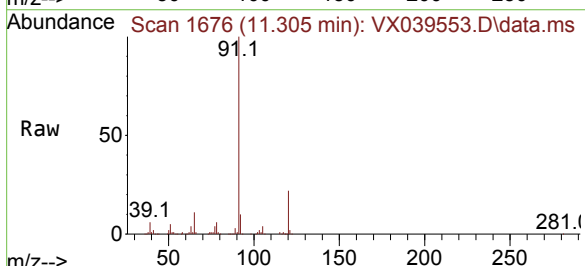
Acq: 29 Dec 2023 18:11

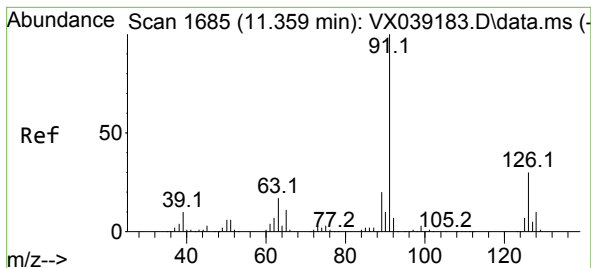
Tgt Ion: 91 Resp: 157962

Ion Ratio Lower Upper

91 100

120 21.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.884 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039553.D

Acq: 29 Dec 2023 18:11

Instrument :

MSVOA_X

ClientSampleId :

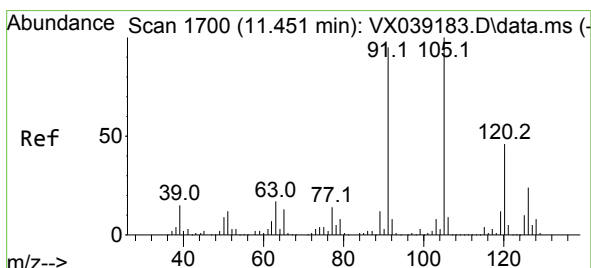
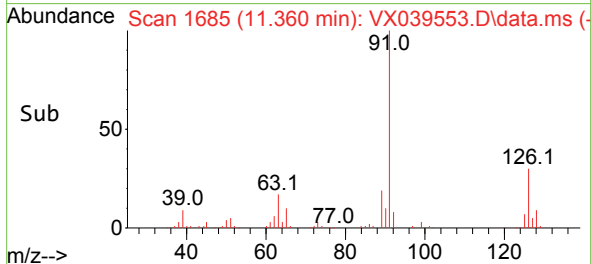
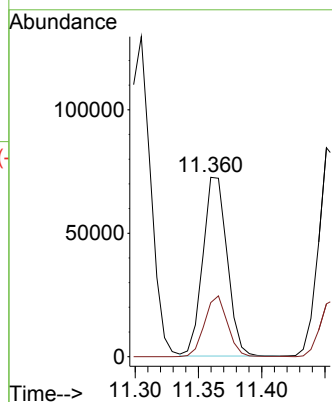
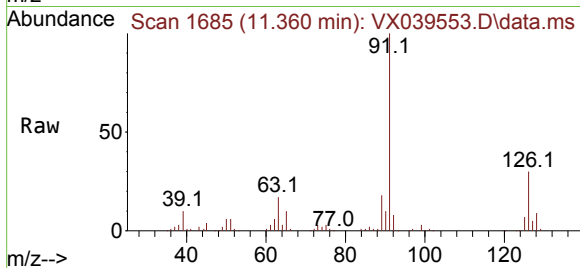
VX1229WBSD02

Tgt Ion: 91 Resp: 97095

Ion Ratio Lower Upper

91 100

126 32.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.394 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039553.D

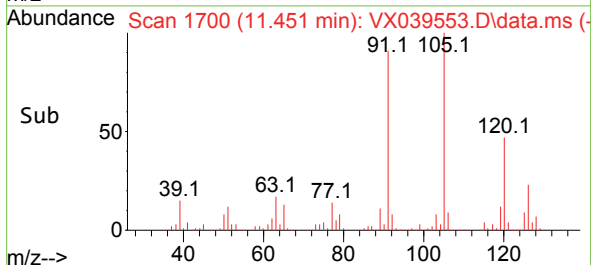
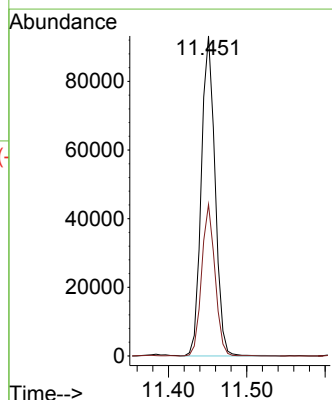
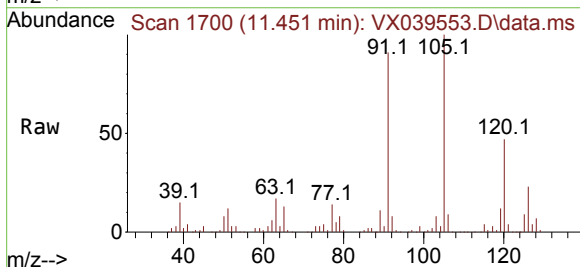
Acq: 29 Dec 2023 18:11

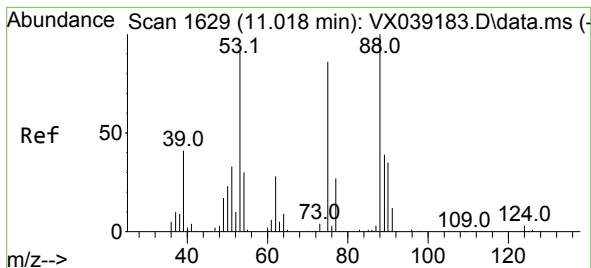
Tgt Ion: 105 Resp: 113838

Ion Ratio Lower Upper

105 100

120 46.0 24.1 72.3

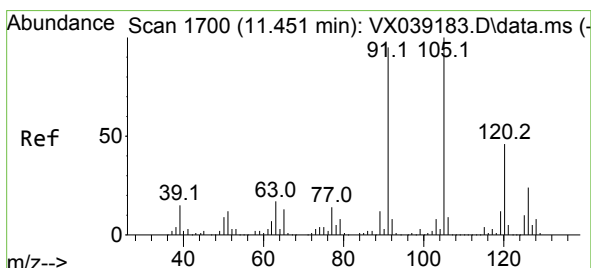
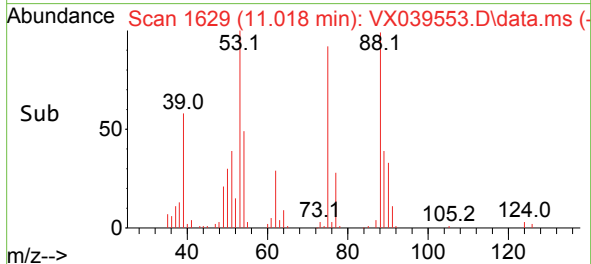
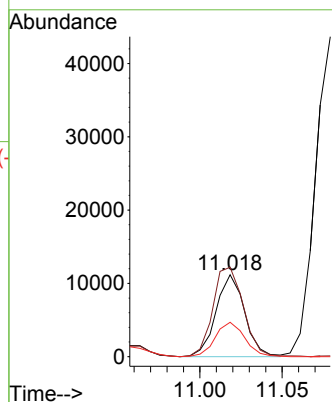
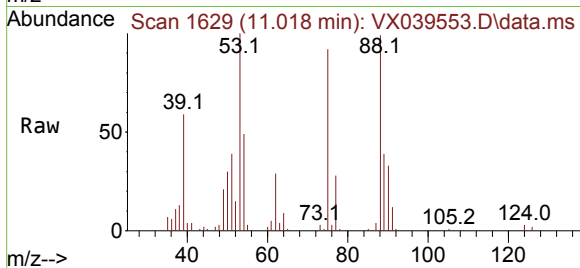




#81
trans-1,4-Dichloro-2-butene
Concen: 17.360 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

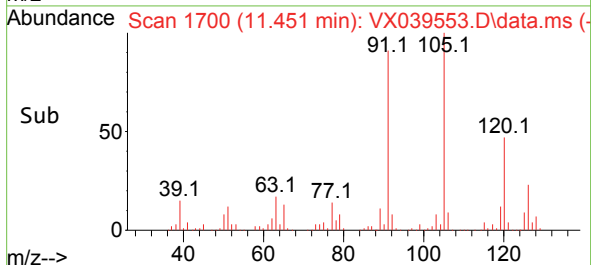
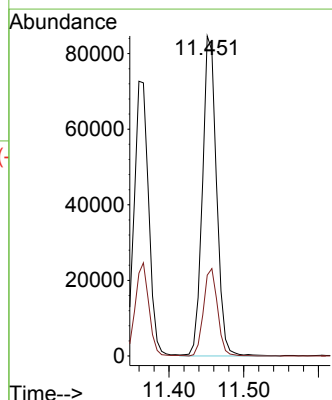
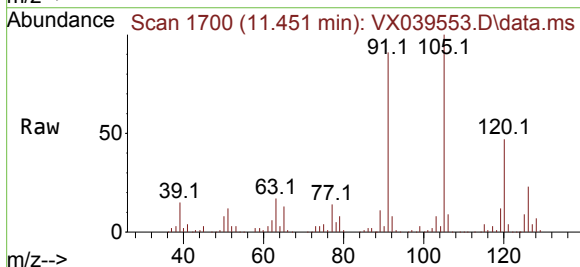
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD02

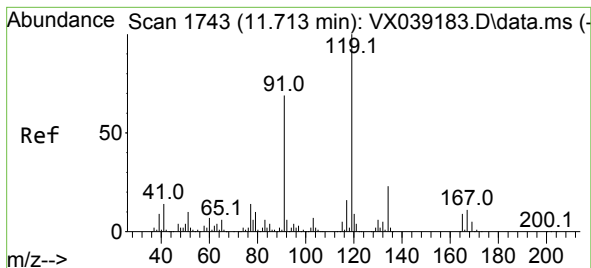
Tgt Ion: 75 Resp: 13521
Ion Ratio Lower Upper
75 100
53 116.9 90.5 135.7
89 43.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.371 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

Tgt Ion: 91 Resp: 111103
Ion Ratio Lower Upper
91 100
126 27.1 14.2 42.6

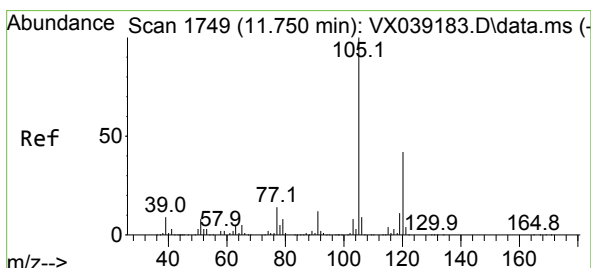
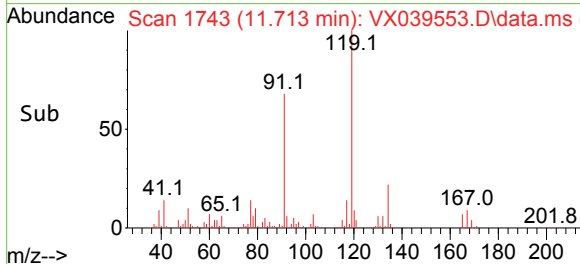
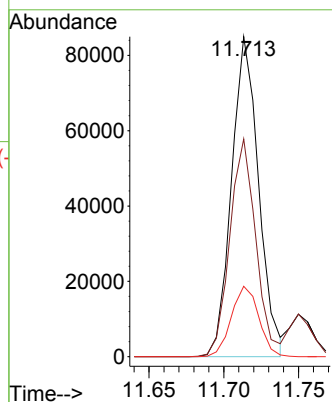
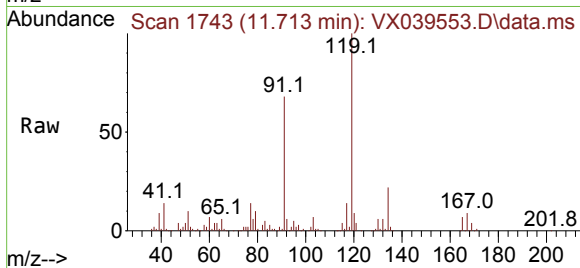




#83
tert-Butylbenzene
Concen: 20.111 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

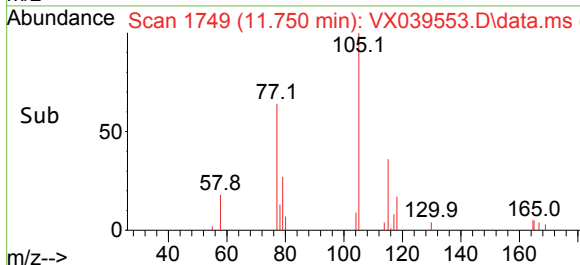
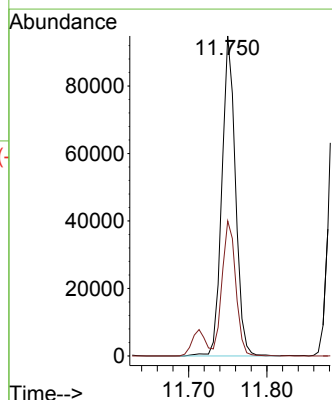
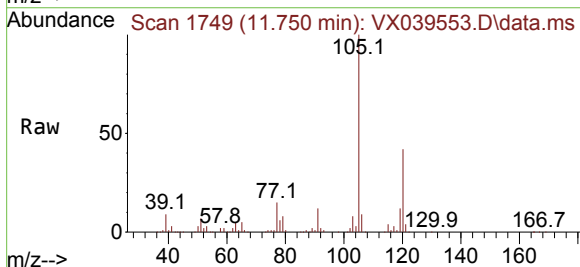
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD02

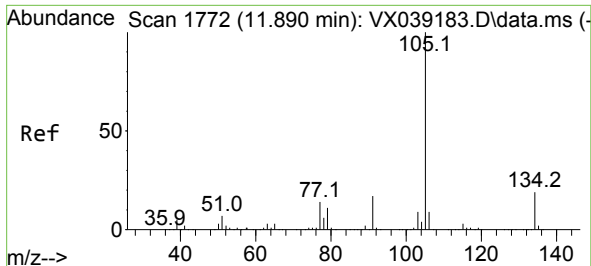
Tgt Ion:119 Resp: 106836
Ion Ratio Lower Upper
119 100
91 65.7 31.2 93.6
134 22.3 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 20.052 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

Tgt Ion:105 Resp: 114783
Ion Ratio Lower Upper
105 100
120 42.2 21.2 63.6

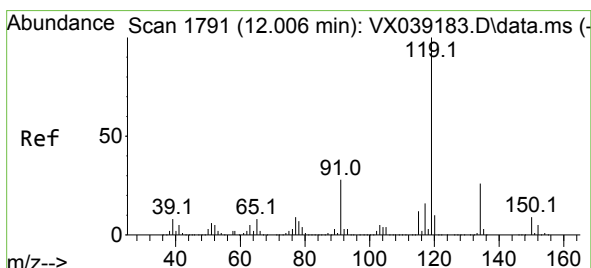
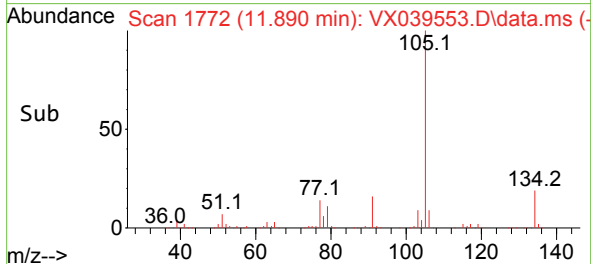
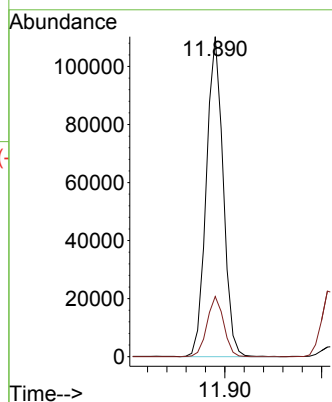
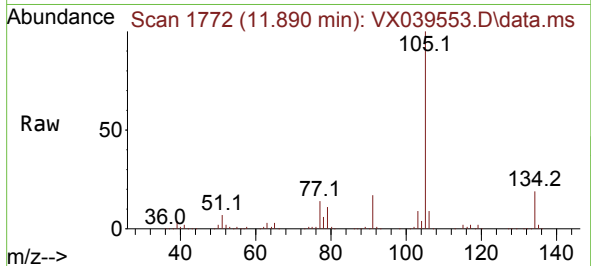




#85
 sec-Butylbenzene
 Concen: 19.731 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039553.D
 Acq: 29 Dec 2023 18:11

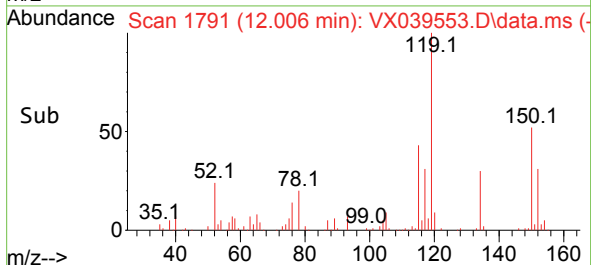
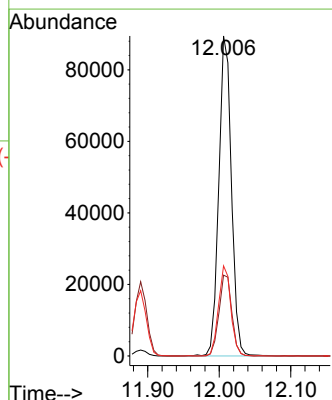
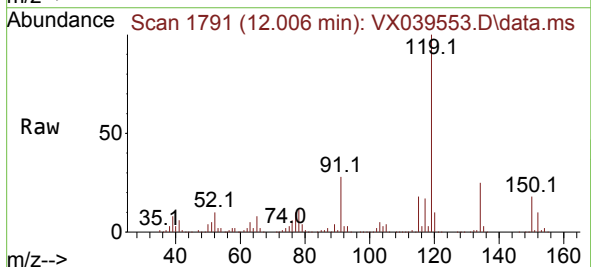
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBSD02

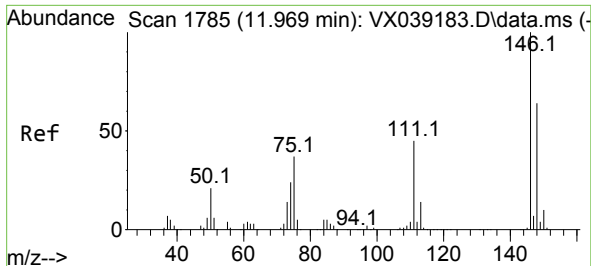
Tgt Ion:105 Resp: 133376
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.283 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039553.D
 Acq: 29 Dec 2023 18:11

Tgt Ion:119 Resp: 109393
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 27.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.098 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039553.D

Acq: 29 Dec 2023 18:11

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBSD02

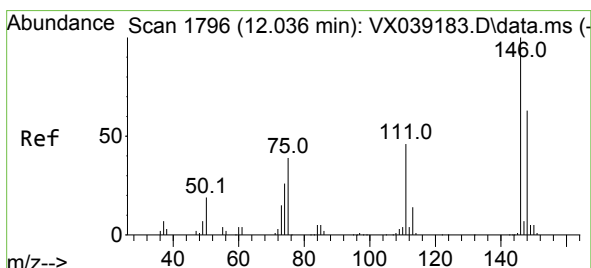
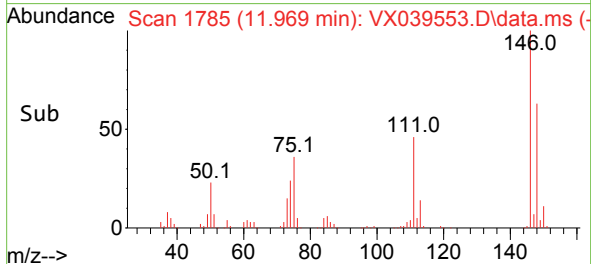
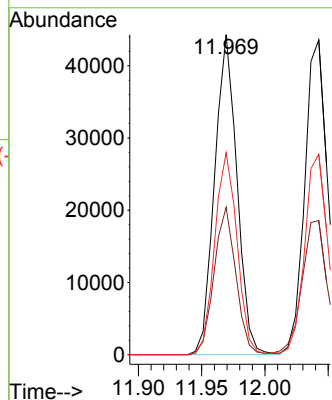
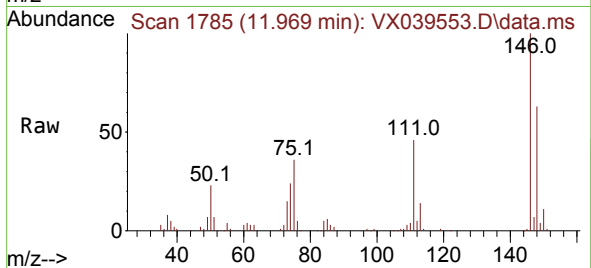
Tgt Ion:146 Resp: 54363

Ion Ratio Lower Upper

146 100

111 45.0 22.1 66.1

148 63.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.383 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039553.D

Acq: 29 Dec 2023 18:11

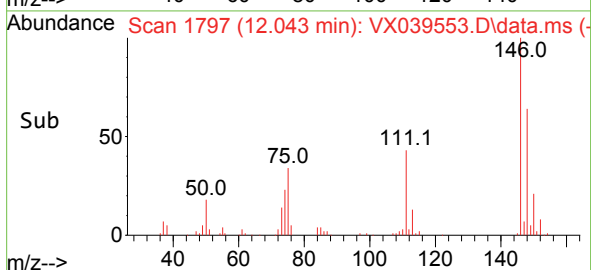
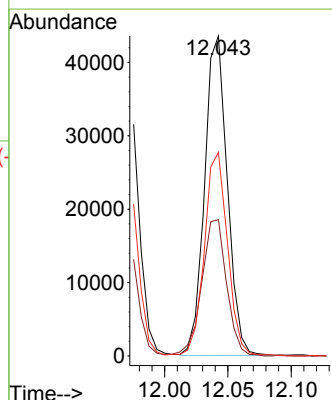
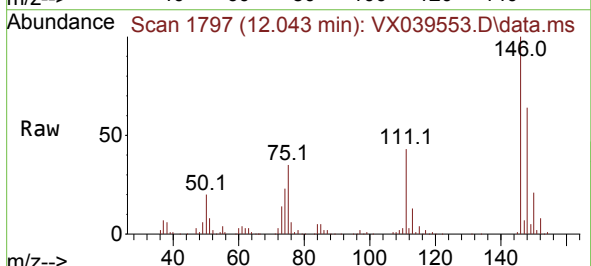
Tgt Ion:146 Resp: 54485

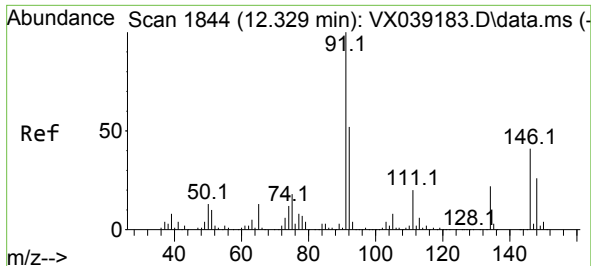
Ion Ratio Lower Upper

146 100

111 46.9 21.3 63.7

148 65.3 31.8 95.4





#89

n-Butylbenzene

Concen: 17.810 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX039553.D

Acq: 29 Dec 2023 18:11

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBSD02

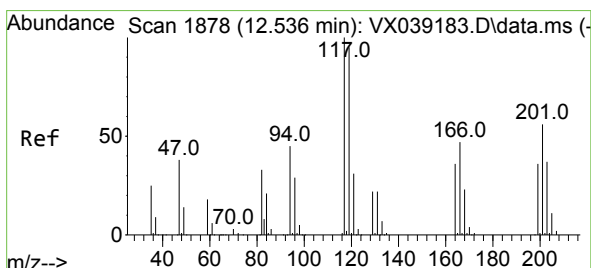
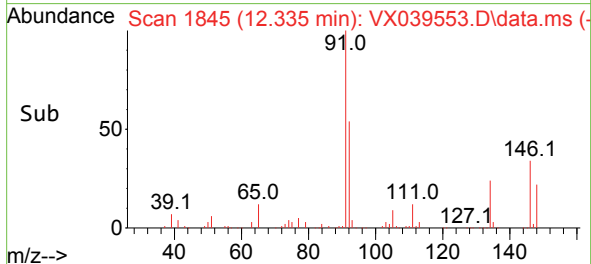
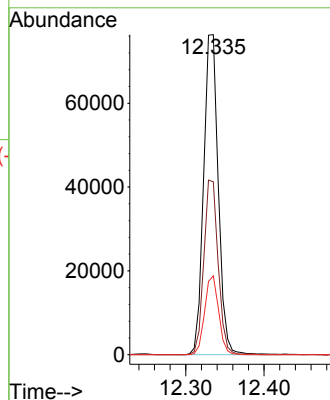
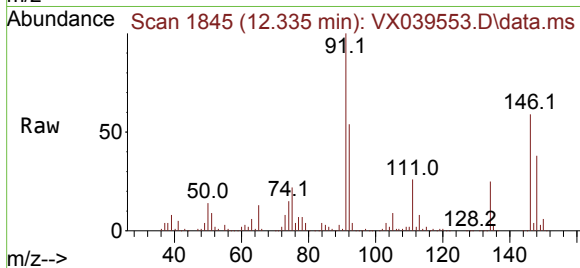
Tgt Ion: 91 Resp: 99321

Ion Ratio Lower Upper

91 100

92 53.2 27.4 82.0

134 23.5 12.6 37.8



#90

Hexachloroethane

Concen: 17.243 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039553.D

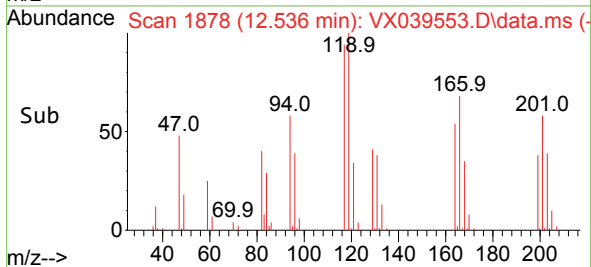
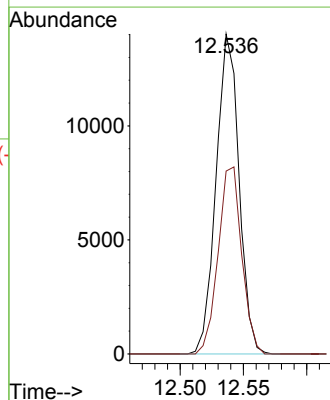
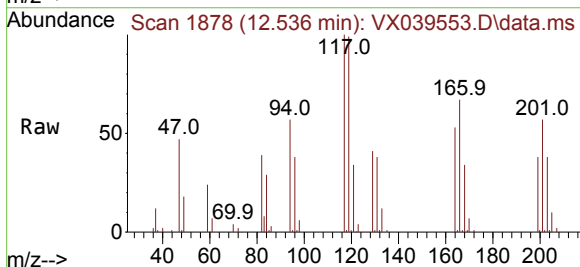
Acq: 29 Dec 2023 18:11

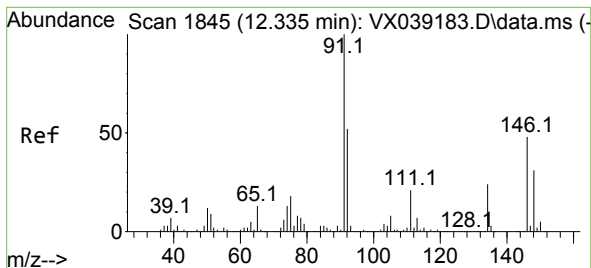
Tgt Ion: 117 Resp: 17670

Ion Ratio Lower Upper

117 100

201 60.1 32.9 98.6

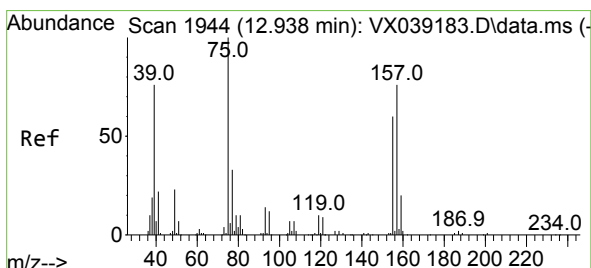
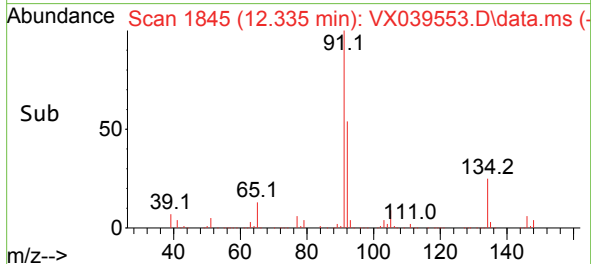
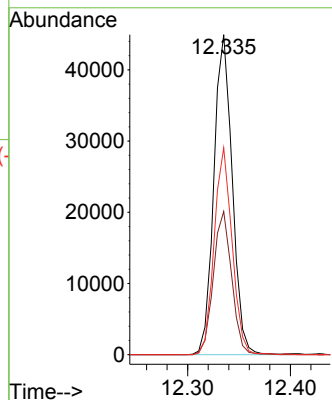
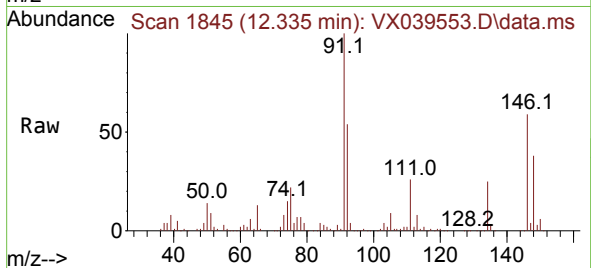




#91
1,2-Dichlorobenzene
Concen: 20.533 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

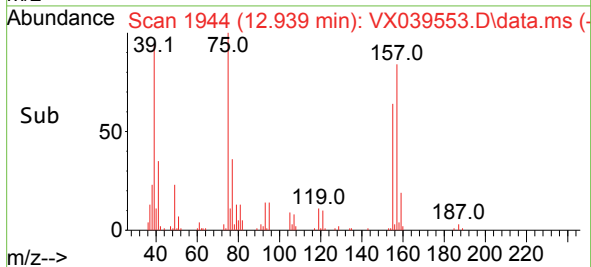
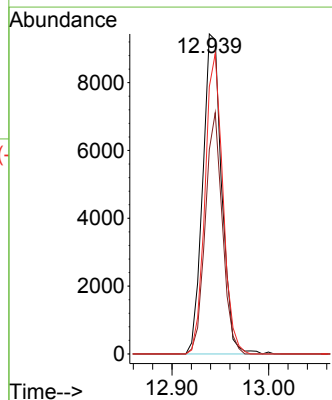
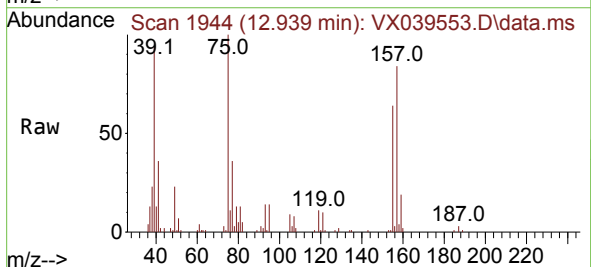
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD02

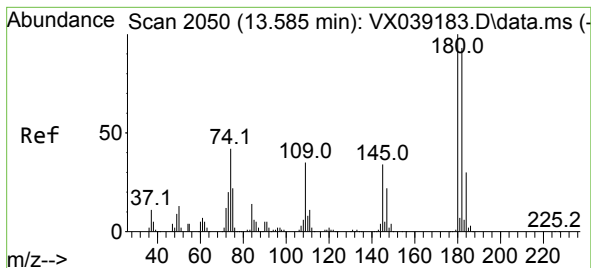
Tgt Ion:146 Resp: 55925
Ion Ratio Lower Upper
146 100
111 44.5 22.4 67.0
148 63.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.006 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX039553.D
Acq: 29 Dec 2023 18:11

Tgt Ion: 75 Resp: 12844
Ion Ratio Lower Upper
75 100
155 68.2 36.1 108.5
157 88.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.978 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX039553.D

Acq: 29 Dec 2023 18:11

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBSD02

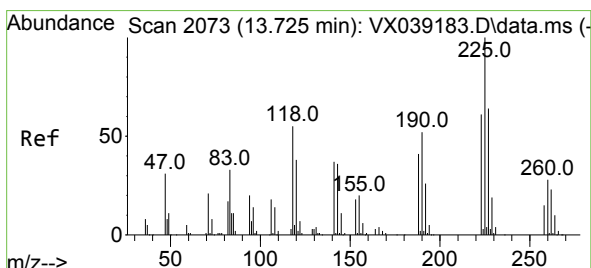
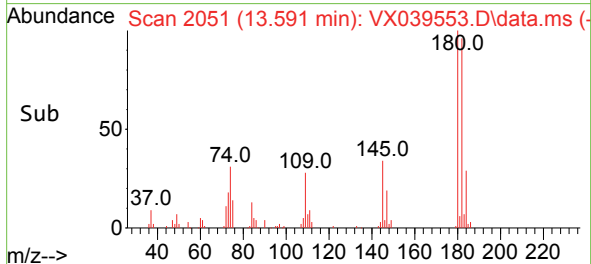
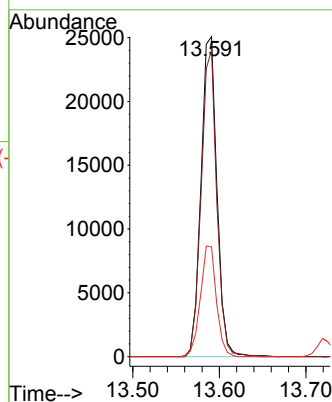
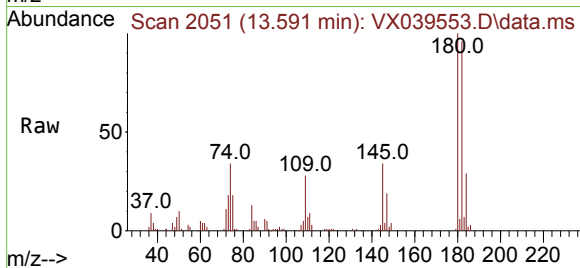
Tgt Ion:180 Resp: 32062

Ion Ratio Lower Upper

180 100

182 93.3 48.3 144.8

145 34.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.399 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039553.D

Acq: 29 Dec 2023 18:11

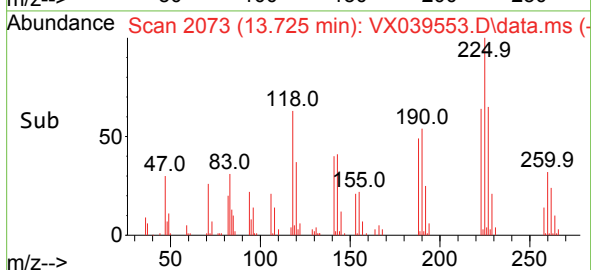
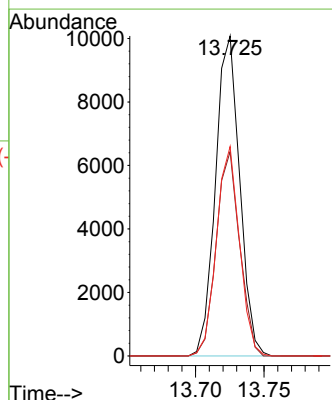
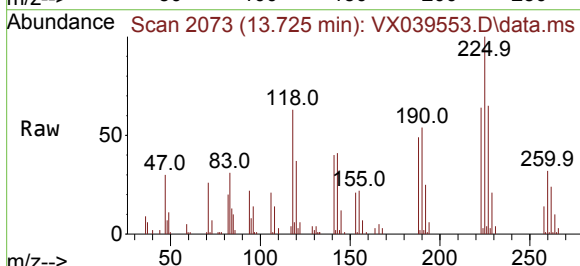
Tgt Ion:225 Resp: 12366

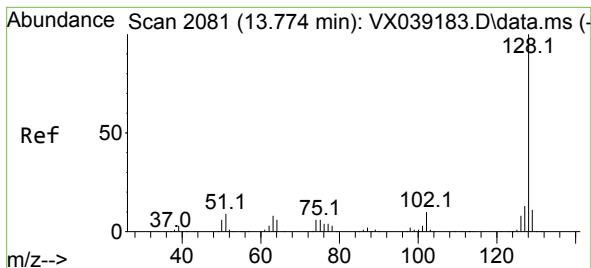
Ion Ratio Lower Upper

225 100

223 62.0 31.1 93.2

227 62.3 32.5 97.5





#95

Naphthalene

Concen: 23.683 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039553.D

Acq: 29 Dec 2023 18:11

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBSD02

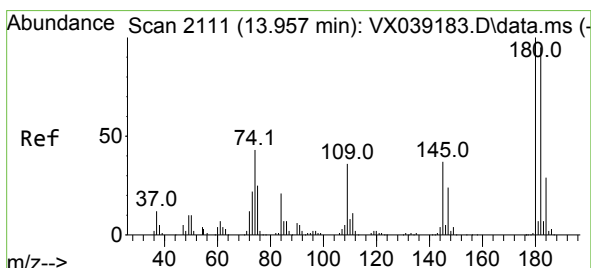
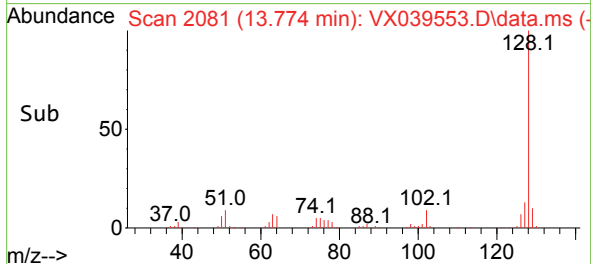
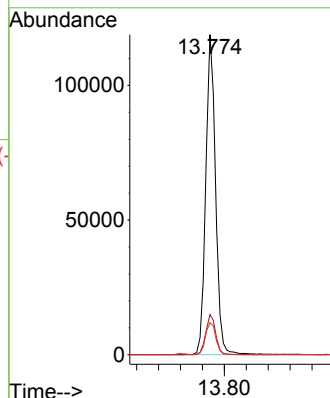
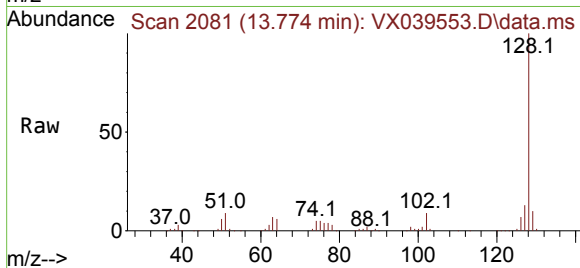
Tgt Ion:128 Resp: 147094

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.5 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.127 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039553.D

Acq: 29 Dec 2023 18:11

Tgt Ion:180 Resp: 32931

Ion Ratio Lower Upper

180 100

182 94.3 46.9 140.6

145 37.4 17.8 53.5

