

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121323\
 Data File : VX039181.D
 Acq On : 13 Dec 2023 10:35
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Dec 14 01:09:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:05:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	131835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	242895	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107364	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	13069	5.411	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	10.820%#
35) Dibromofluoromethane	5.385	113	8788	5.237	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.480%#
50) Toluene-d8	8.647	98	33381	5.358	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	10.720%#
62) 4-Bromofluorobenzene	11.079	95	13480	5.244	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	10.480%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	8525	4.602	ug/l	99
3) Chloromethane	1.294	50	9758	4.751	ug/l	97
4) Vinyl Chloride	1.374	62	9522	4.985	ug/l	96
5) Bromomethane	1.599	94	6053	5.508	ug/l	99
6) Chloroethane	1.685	64	5742	4.989	ug/l	98
7) Trichlorofluoromethane	1.886	101	13576	4.854	ug/l	99
8) Diethyl Ether	2.130	74	4830	4.990	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	8438	4.944	ug/l	96
10) Methyl Iodide	2.453	142	7980	4.523	ug/l	95
11) Tert butyl alcohol	2.953	59	16703	27.541	ug/l #	95
12) 1,1-Dichloroethene	2.319	96	8419	4.966	ug/l	94
13) Acrolein	2.233	56	11875	24.544	ug/l	98
14) Allyl chloride	2.666	41	16610	4.836	ug/l	99
15) Acrylonitrile	3.062	53	30440	25.075	ug/l	98
16) Acetone	2.373	43	53551	16.308	ug/l	95
17) Carbon Disulfide	2.514	76	23333	4.703	ug/l	99
18) Methyl Acetate	2.703	43	25422	4.867	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	29741	4.851	ug/l	96
20) Methylene Chloride	2.794	84	9951	4.943	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	9164	4.968	ug/l #	91
22) Diisopropyl ether	3.757	45	31789	5.085	ug/l	94
23) Vinyl Acetate	3.721	43	117022	25.143	ug/l	99
24) 1,1-Dichloroethane	3.605	63	17487	4.948	ug/l	99
25) 2-Butanone	4.556	43	56871	27.288	ug/l	99
26) 2,2-Dichloropropane	4.471	77	15270	4.949	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	10412	5.114	ug/l	98
28) Bromochloromethane	4.903	49	8050	4.668	ug/l #	92
29) Tetrahydrofuran	5.007	42	28499	24.762	ug/l	99
30) Chloroform	5.092	83	17404	4.928	ug/l	98
31) Cyclohexane	5.477	56	15345	4.919	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	14956	4.878	ug/l	99
36) 1,1-Dichloropropene	5.696	75	13200	4.985	ug/l	99
37) Ethyl Acetate	4.714	43	15861	4.848	ug/l	99
38) Carbon Tetrachloride	5.678	117	11783	4.663	ug/l	93
39) Methylcyclohexane	7.379	83	15590	4.901	ug/l	94
40) Benzene	6.037	78	37709	5.034	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121323\
 Data File : VX039181.D
 Acq On : 13 Dec 2023 10:35
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Dec 14 01:09:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:05:14 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	8092	4.636	ug/l	92
42) 1,2-Dichloroethane	6.086	62	14518	4.788	ug/l	99
43) Isopropyl Acetate	6.342	43	26009	4.889	ug/l	99
44) Trichloroethene	7.129	130	9331	4.936	ug/l	96
45) 1,2-Dichloropropane	7.427	63	10231	5.089	ug/l	99
46) Dibromomethane	7.580	93	6773	4.793	ug/l	97
47) Bromodichloromethane	7.818	83	13030	4.822	ug/l	97
48) Methyl methacrylate	7.696	41	15411	4.955	ug/l	99
49) 1,4-Dioxane	7.659	88	3862	92.122	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	85170	25.127	ug/l	97
52) Toluene	8.720	92	22339	4.941	ug/l	91
53) t-1,3-Dichloropropene	8.976	75	13470	4.528	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	14840	4.636	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	9423	4.992	ug/l	92
56) Ethyl methacrylate	9.116	69	11039	4.791	ug/l	94
57) 1,3-Dichloropropane	9.305	76	16025	4.911	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	33932	25.080	ug/l	93
59) 2-Hexanone	9.427	43	78671	26.893	ug/l	99
60) Dibromochloromethane	9.518	129	8692	4.554	ug/l	97
61) 1,2-Dibromoethane	9.610	107	9764	4.846	ug/l	99
64) Tetrachloroethene	9.275	164	7586	5.229	ug/l	93
65) Chlorobenzene	10.079	112	24051	4.963	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	8109	4.737	ug/l	96
67) Ethyl Benzene	10.195	91	44969	4.985	ug/l	99
68) m/p-Xylenes	10.299	106	32231	9.966	ug/l	93
69) o-Xylene	10.640	106	15546	4.972	ug/l	90
70) Styrene	10.659	104	22946	5.019	ug/l	97
71) Bromoform	10.799	173	5769	4.534	ug/l #	99
73) Isopropylbenzene	10.963	105	41342	4.991	ug/l	98
74) N-amyl acetate	10.841	43	19348	4.616	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	15768	5.117	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	18148	6.533	ug/l	91
77) Bromobenzene	11.195	156	9365	5.113	ug/l	91
78) n-propylbenzene	11.305	91	51163	5.013	ug/l	95
79) 2-Chlorotoluene	11.360	91	30768	4.984	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	36080	5.113	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	3875	3.935	ug/l	97
82) 4-Chlorotoluene	11.451	91	37183	5.128	ug/l	96
83) tert-Butylbenzene	11.713	119	33392	4.972	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	36123	4.992	ug/l	97
85) sec-Butylbenzene	11.890	105	42299	4.950	ug/l	97
86) p-Isopropyltoluene	12.006	119	34873	4.862	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	18104	5.031	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	18598	4.963	ug/l	92
89) n-Butylbenzene	12.335	91	34478	4.890	ug/l	95
90) Hexachloroethane	12.536	117	5285	4.079	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	17970	5.219	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	3878	4.778	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	10778	4.780	ug/l	99
94) Hexachlorobutadiene	13.725	225	4385	5.161	ug/l	95
95) Naphthalene	13.774	128	37692	4.800	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	10887	5.002	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121323\
Data File : VX039181.D
Acq On : 13 Dec 2023 10:35
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Quant Time: Dec 14 01:09:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:05:14 2023
Response via : Initial Calibration

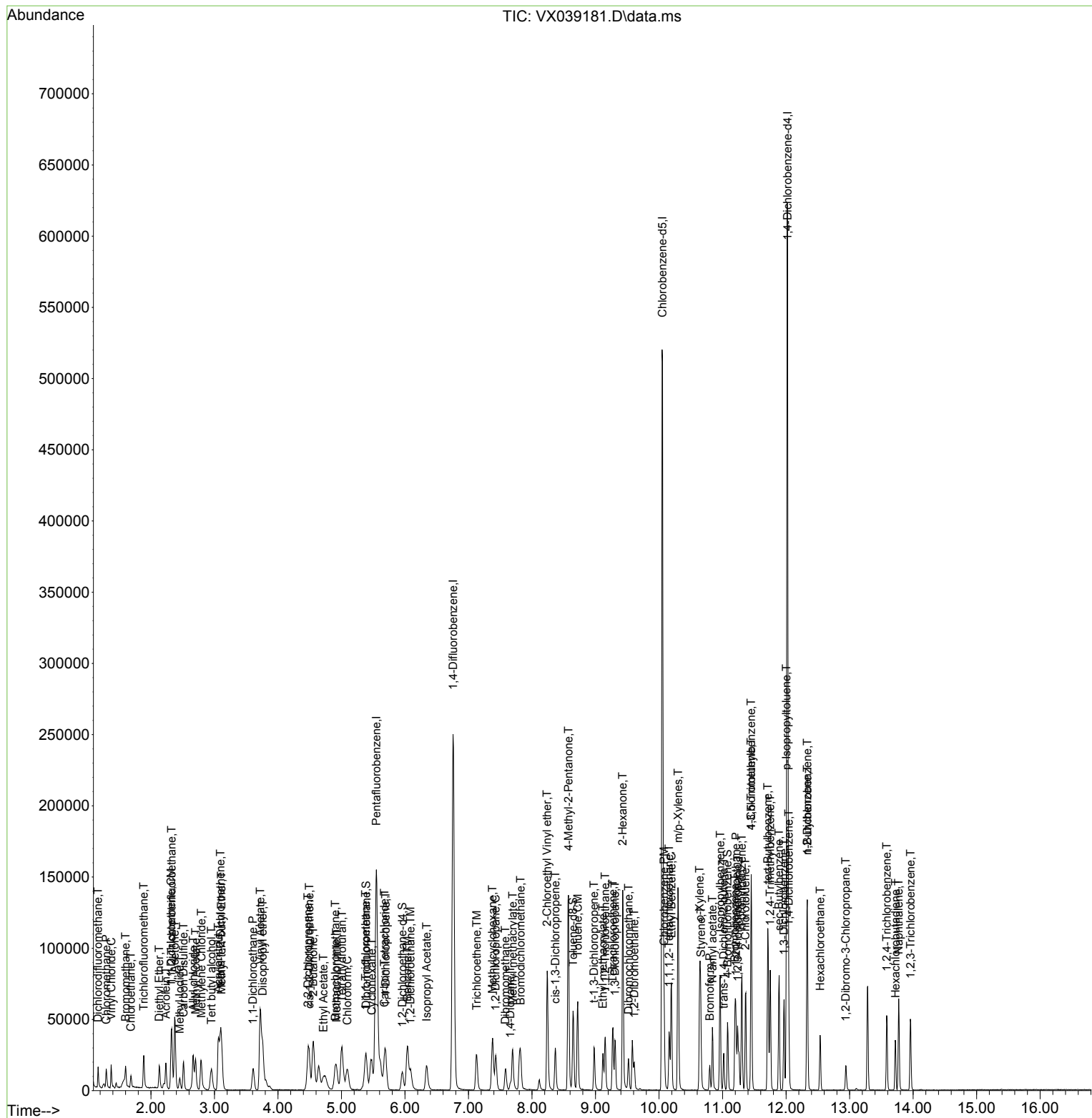
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

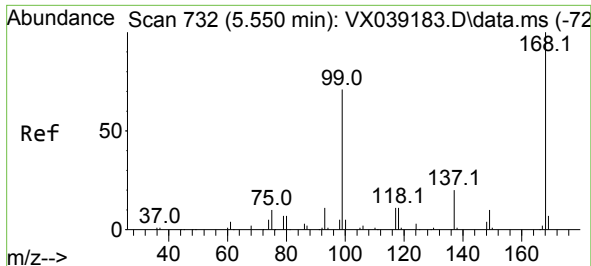
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121323\
Data File : VX039181.D
Acq On : 13 Dec 2023 10:35
Operator : JC/MD
Sample : VSTDIC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Quant Time: Dec 14 01:09:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:05:14 2023
Response via : Initial Calibration

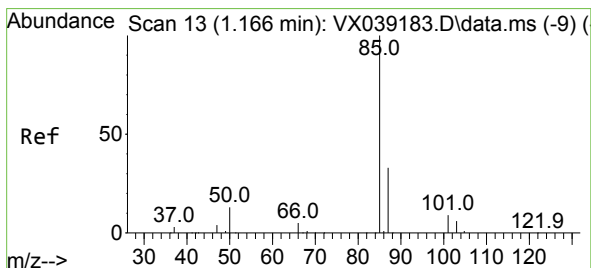
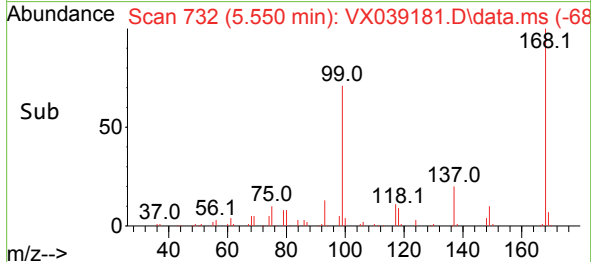
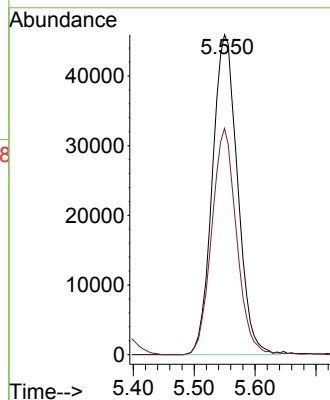
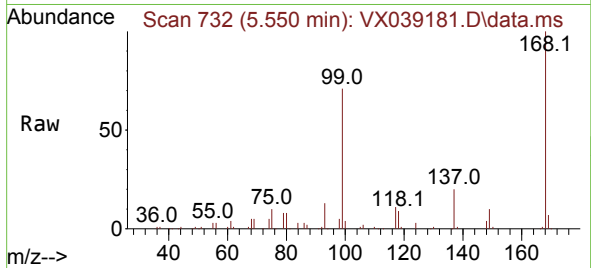




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

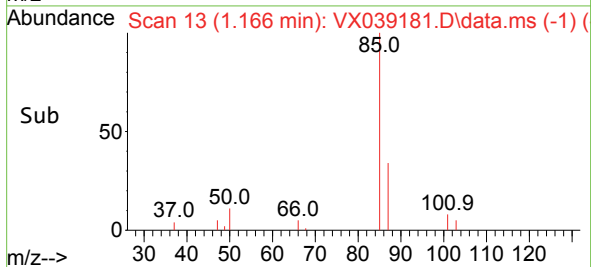
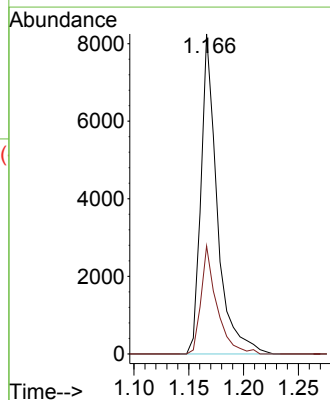
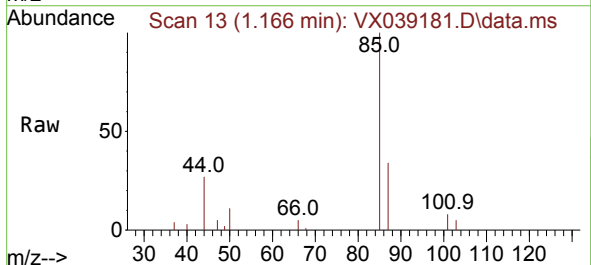
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

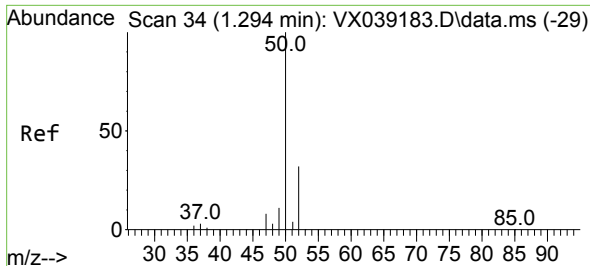
Tgt Ion:168 Resp: 131835
Ion Ratio Lower Upper
168 100
99 70.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 4.602 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

Tgt Ion: 85 Resp: 8525
Ion Ratio Lower Upper
85 100
87 33.7 16.7 50.1

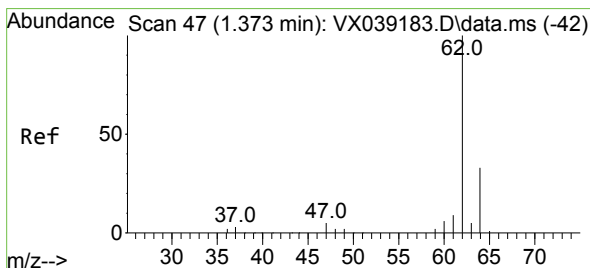
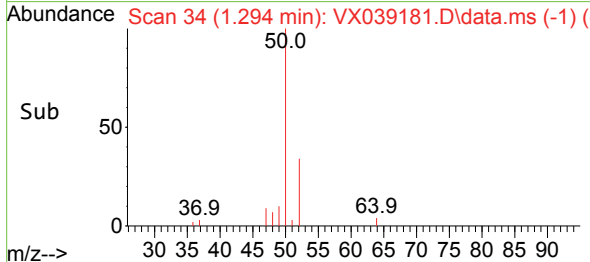
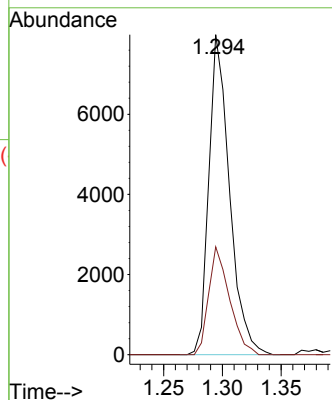
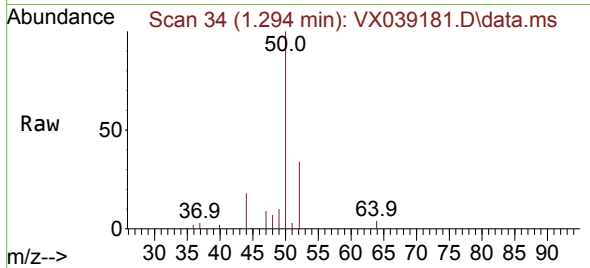




#3
Chloromethane
Concen: 4.751 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

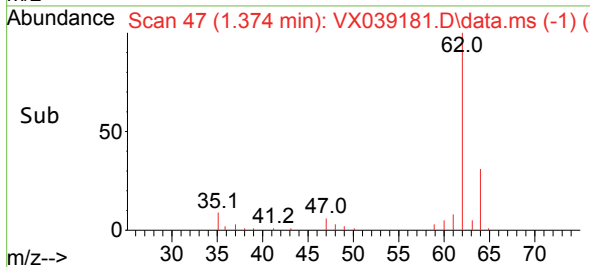
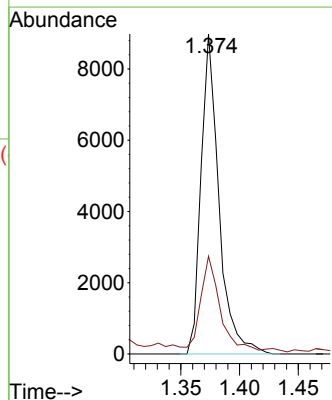
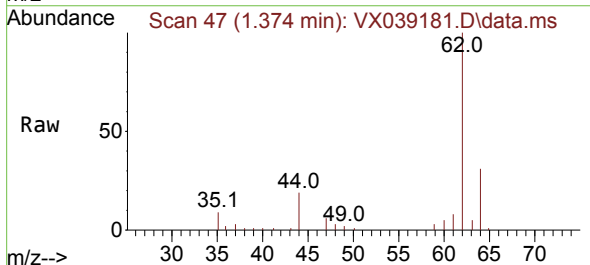
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

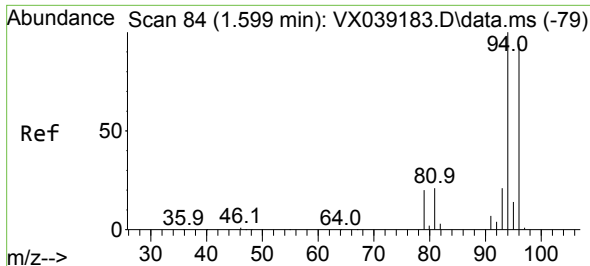
Tgt Ion: 50 Resp: 9758
Ion Ratio Lower Upper
50 100
52 33.7 25.5 38.3



#4
Vinyl Chloride
Concen: 4.985 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

Tgt Ion: 62 Resp: 9522
Ion Ratio Lower Upper
62 100
64 29.4 25.4 38.0

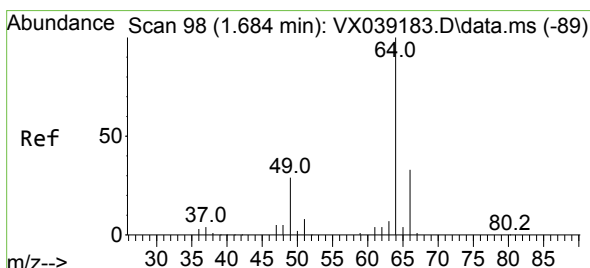
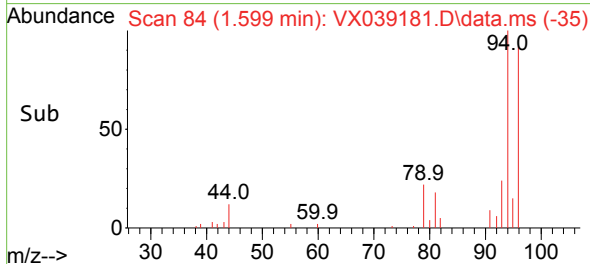
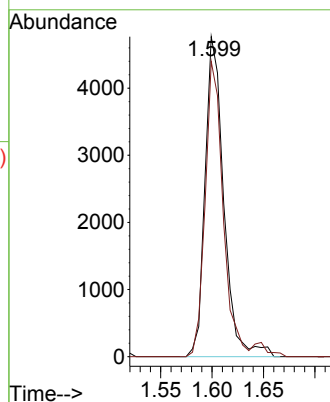
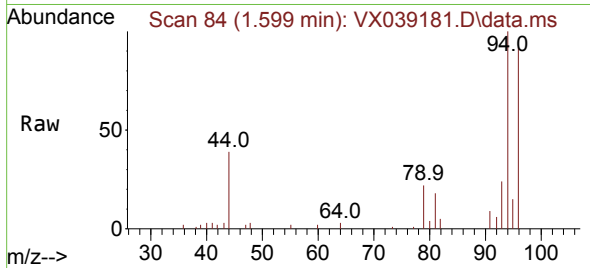




#5
Bromomethane
Concen: 5.508 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

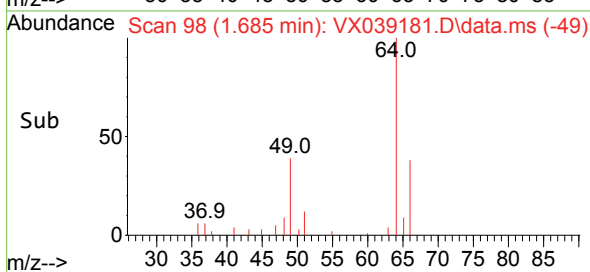
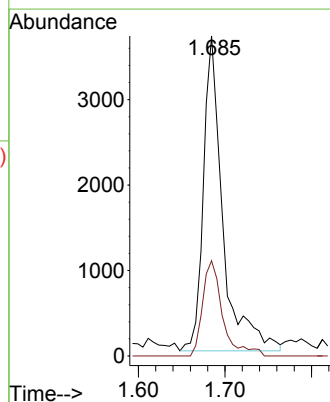
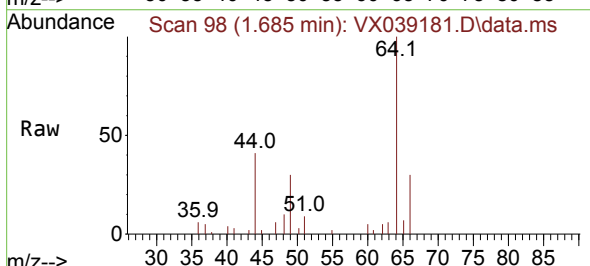
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

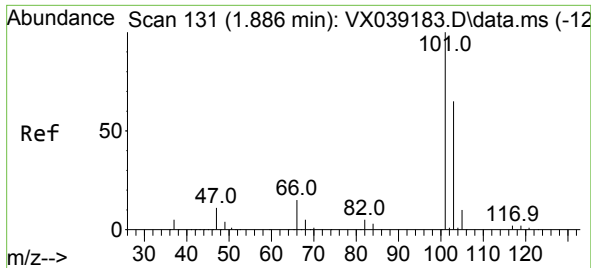
Tgt Ion: 94 Resp: 6053
Ion Ratio Lower Upper
94 100
96 92.2 74.6 111.8



#6
Chloroethane
Concen: 4.989 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

Tgt Ion: 64 Resp: 5742
Ion Ratio Lower Upper
64 100
66 30.3 25.1 37.7

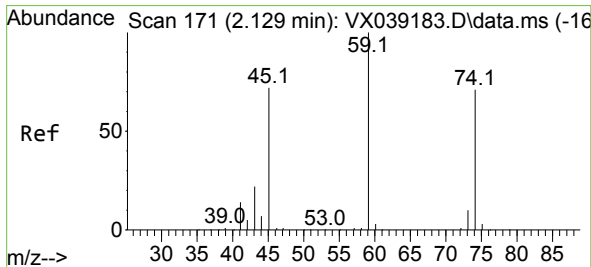
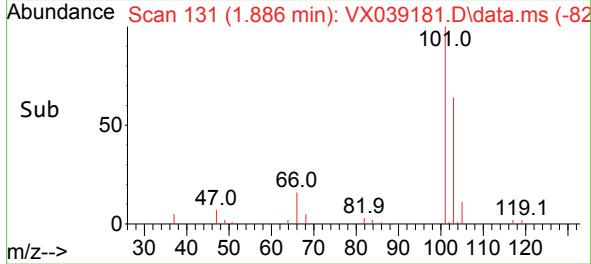
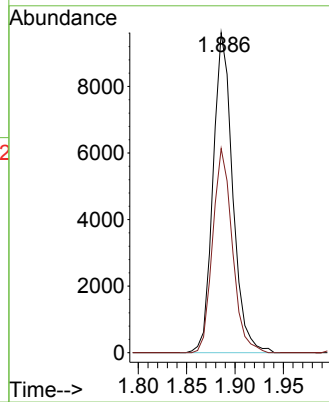
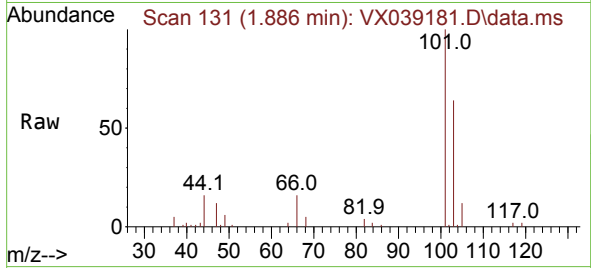




#7
 Trichlorofluoromethane
 Concen: 4.854 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX039181.D
 Acq: 13 Dec 2023 10:35

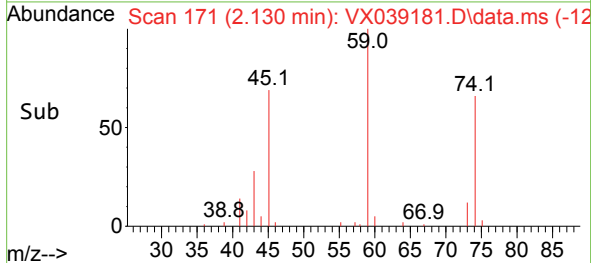
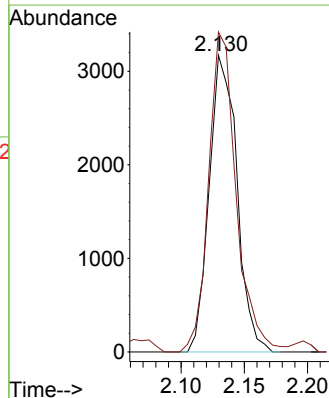
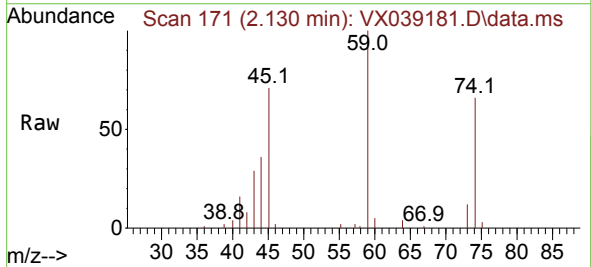
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

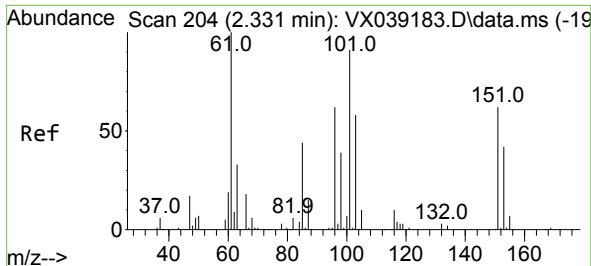
Tgt Ion:101 Resp: 13576
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 4.990 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX039181.D
 Acq: 13 Dec 2023 10:35

Tgt Ion: 74 Resp: 4830
 Ion Ratio Lower Upper
 74 100
 45 107.6 53.3 159.8

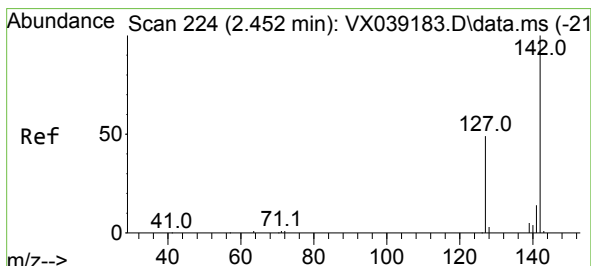
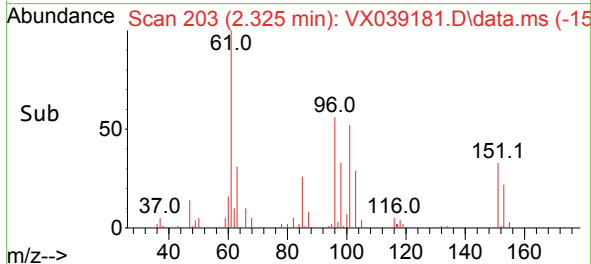
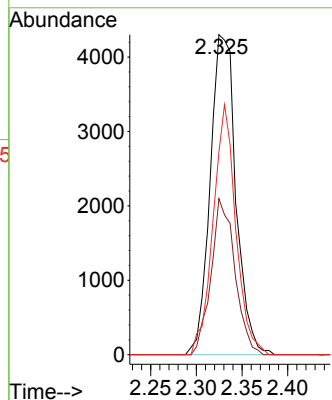
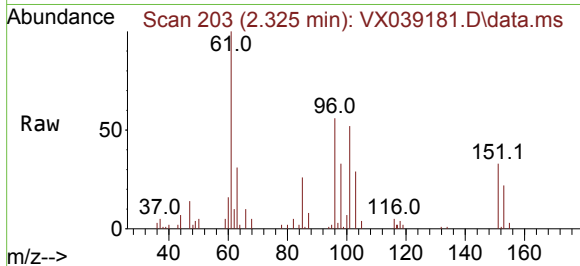




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.944 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

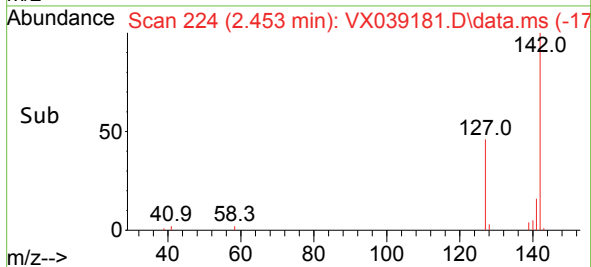
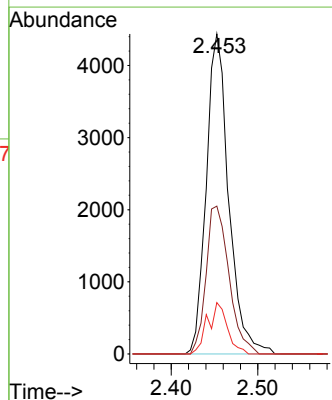
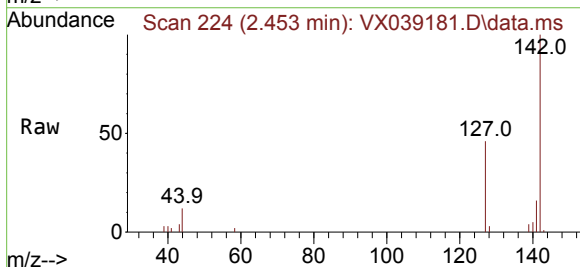
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

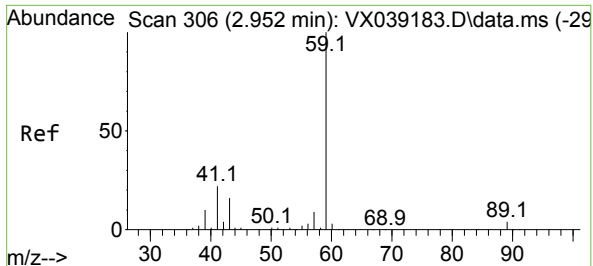
Tgt Ion:101 Resp: 8438
Ion Ratio Lower Upper
101 100
85 45.1 37.0 55.6
151 69.1 58.6 87.8



#10
Methyl Iodide
Concen: 4.523 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

Tgt Ion:142 Resp: 7980
Ion Ratio Lower Upper
142 100
127 47.3 41.6 62.4
141 14.2 11.6 17.4

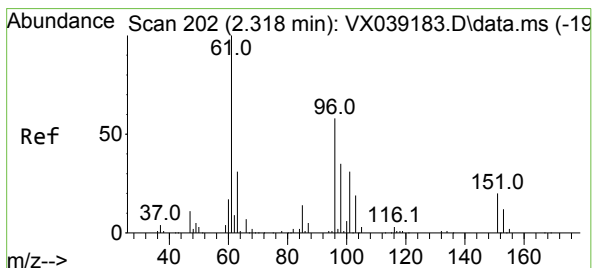
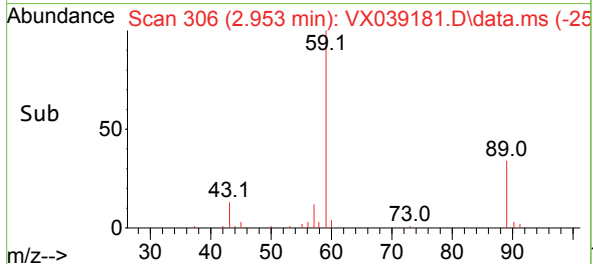
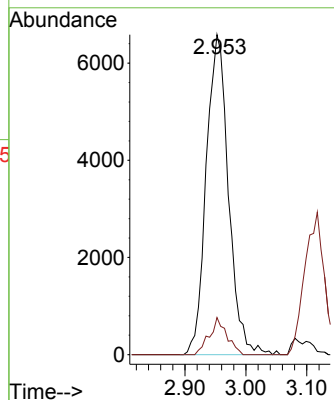
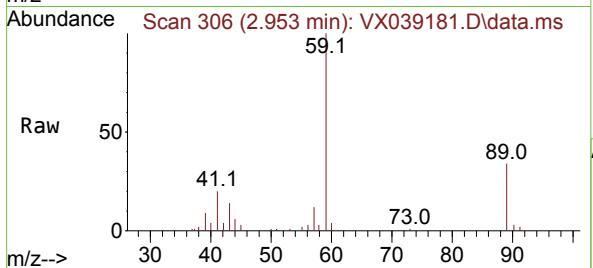




#11
Tert butyl alcohol
Concen: 27.541 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

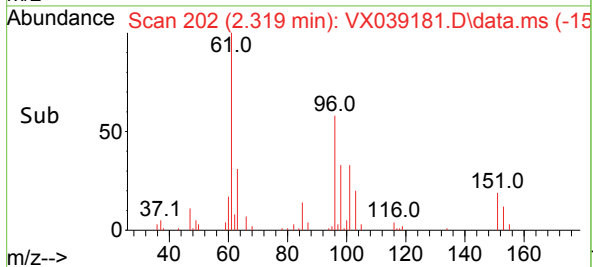
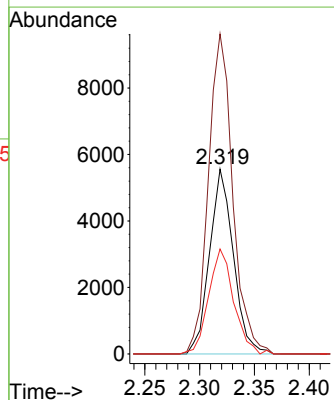
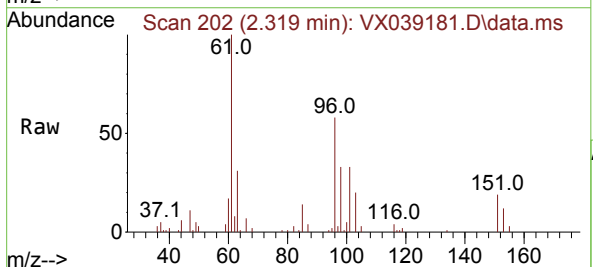
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

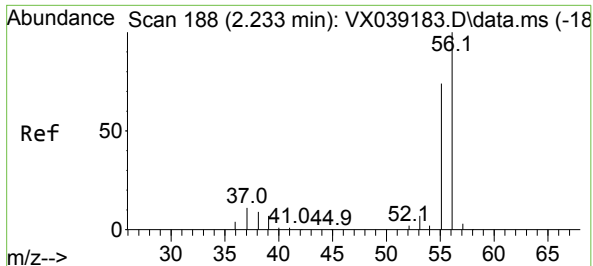
Tgt Ion: 59 Resp: 16703
Ion Ratio Lower Upper
59 100
57 9.1 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 4.966 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

Tgt Ion: 96 Resp: 8419
Ion Ratio Lower Upper
96 100
61 173.2 144.6 216.8
98 56.8 50.4 75.6





#13

Acrolein

Concen: 24.544 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

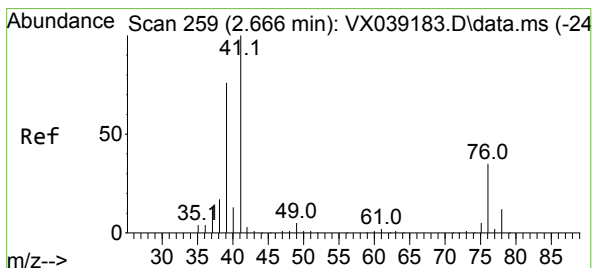
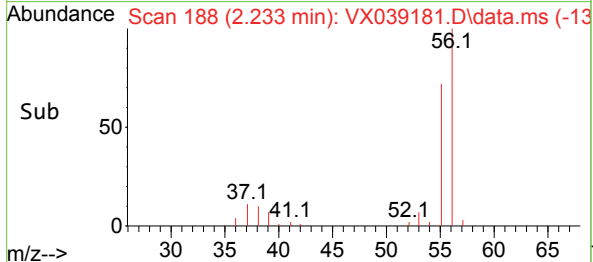
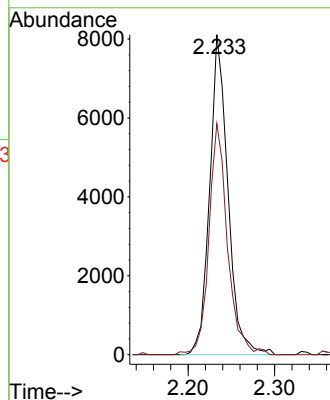
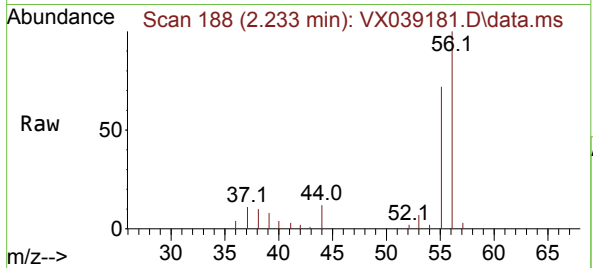
VSTDICC005

Tgt Ion: 56 Resp: 11875

Ion Ratio Lower Upper

56 100

55 73.5 57.1 85.7



#14

Allyl chloride

Concen: 4.836 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

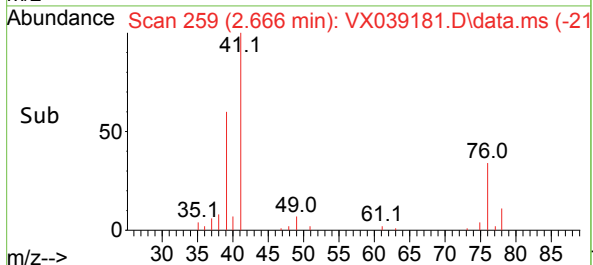
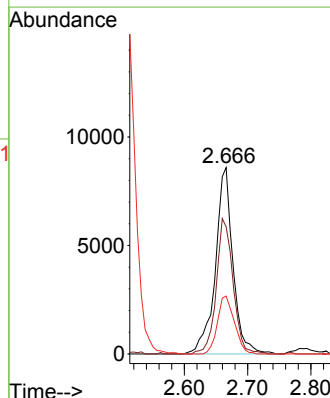
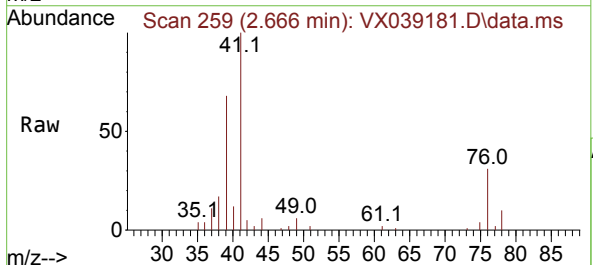
Tgt Ion: 41 Resp: 16610

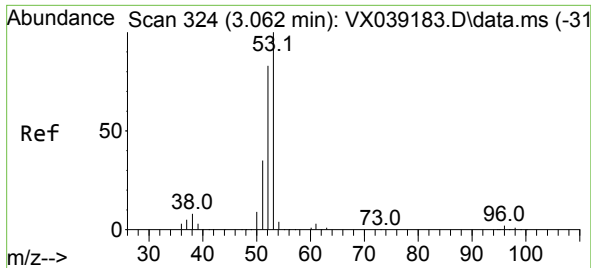
Ion Ratio Lower Upper

41 100

39 69.1 55.8 83.6

76 29.9 24.3 36.5

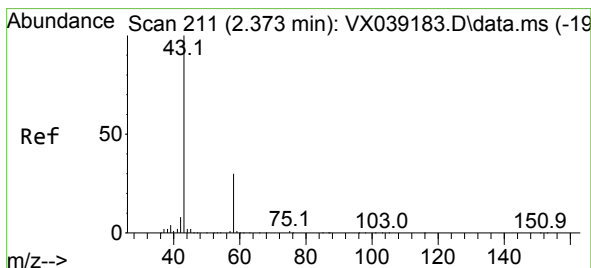
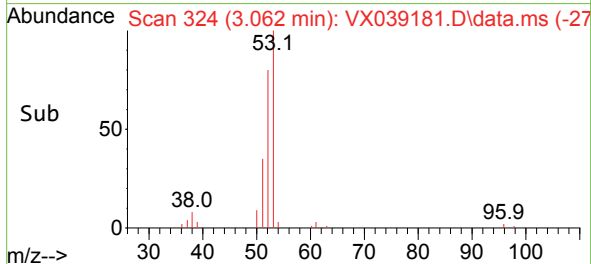
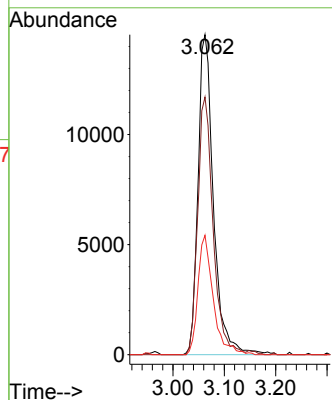
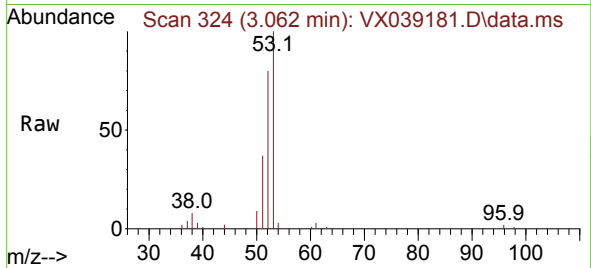




#15
Acrylonitrile
Concen: 25.075 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

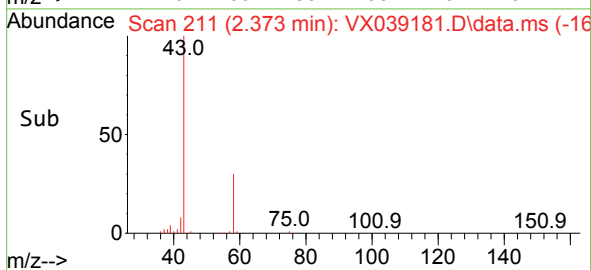
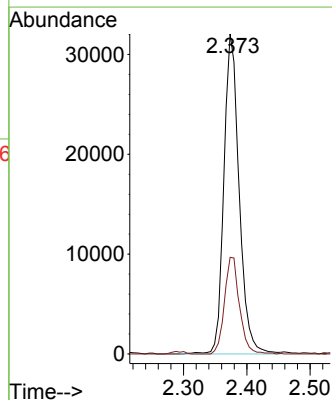
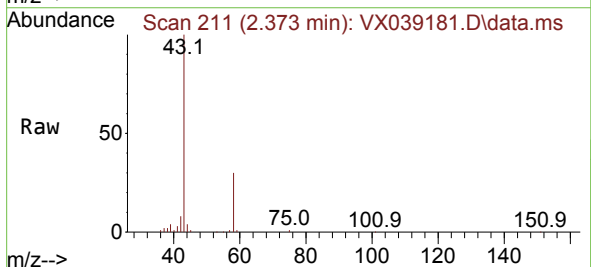
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

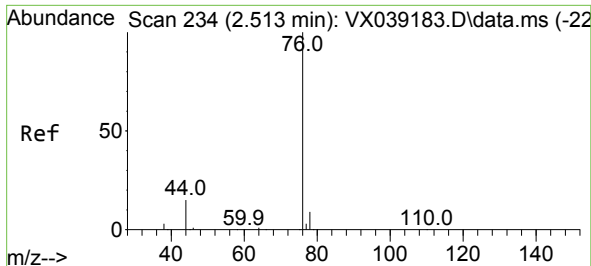
Tgt Ion: 53 Resp: 30440
Ion Ratio Lower Upper
53 100
52 80.1 66.0 99.0
51 37.0 29.8 44.6



#16
Acetone
Concen: 16.308 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

Tgt Ion: 43 Resp: 53551
Ion Ratio Lower Upper
43 100
58 30.0 21.9 32.9

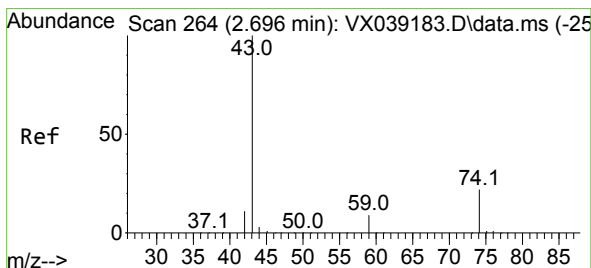
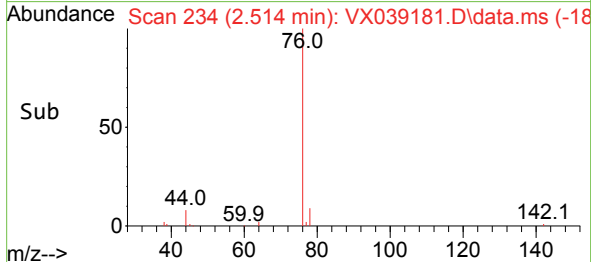
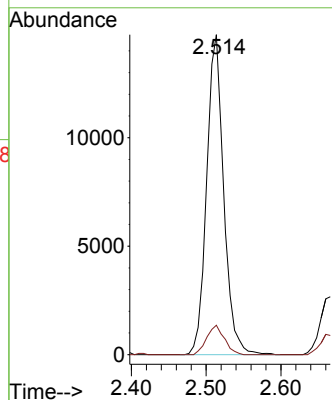
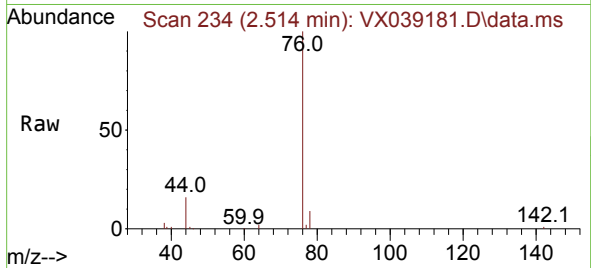




#17
Carbon Disulfide
Concen: 4.703 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

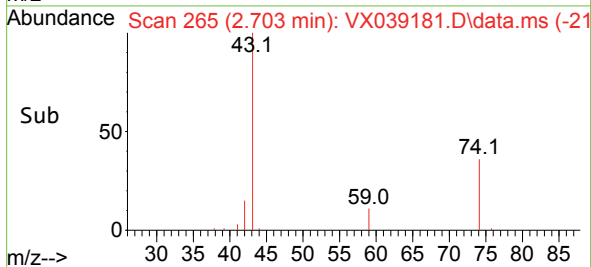
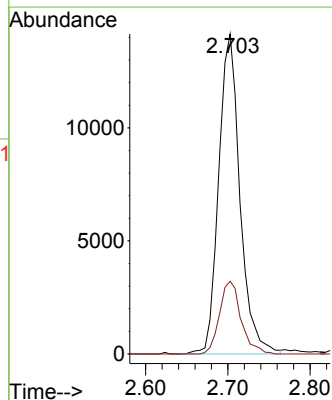
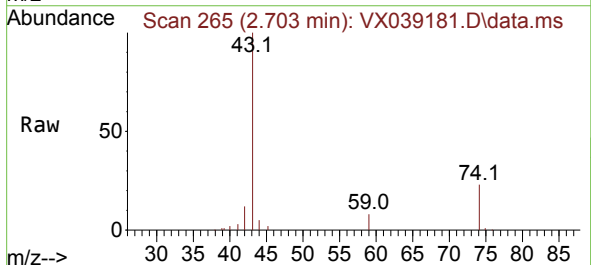
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

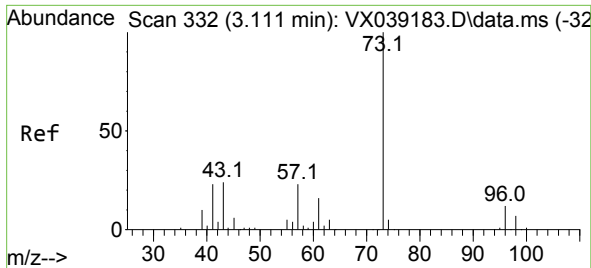
Tgt Ion: 76 Resp: 23333
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 4.867 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

Tgt Ion: 43 Resp: 25422
Ion Ratio Lower Upper
43 100
74 23.0 17.8 26.8

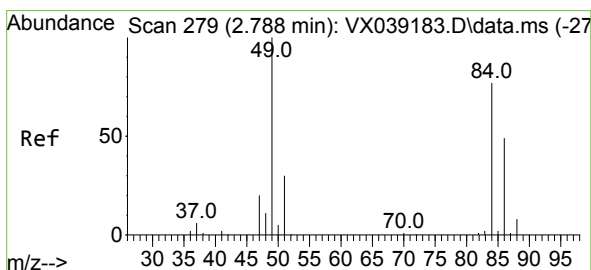
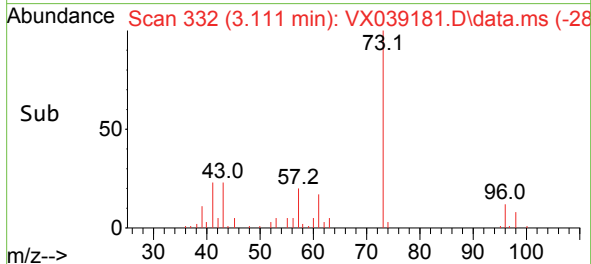
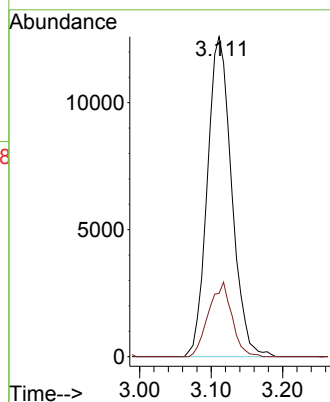
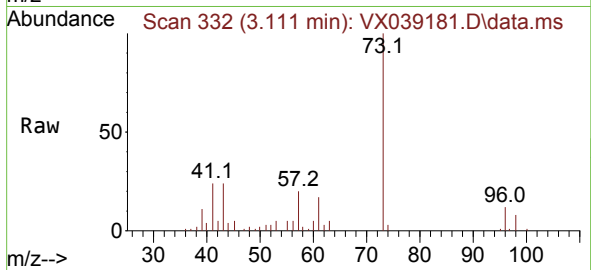




#19
Methyl tert-butyl Ether
Concen: 4.851 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

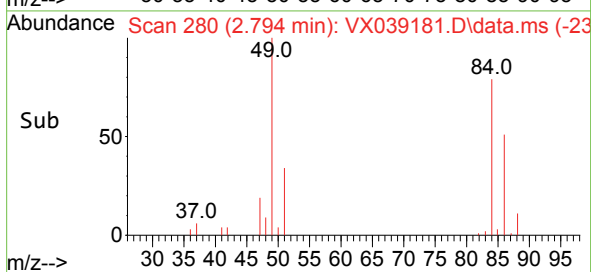
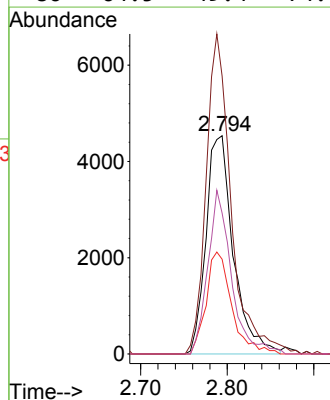
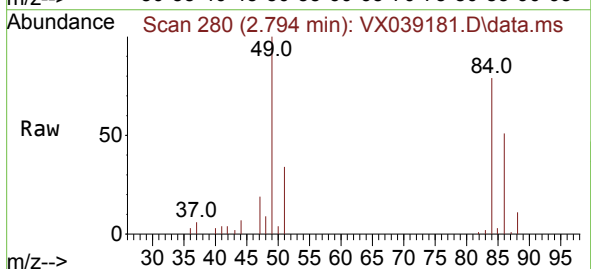
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

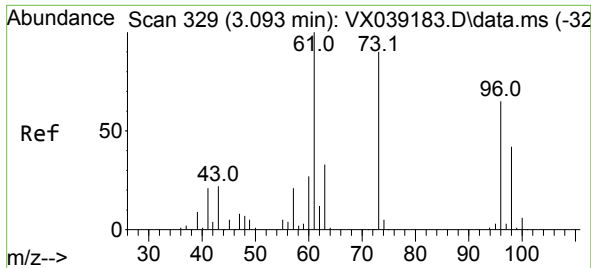
Tgt Ion: 73 Resp: 29741
Ion Ratio Lower Upper
73 100
57 19.8 17.3 25.9



#20
Methylene Chloride
Concen: 4.943 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

Tgt Ion: 84 Resp: 9951
Ion Ratio Lower Upper
84 100
49 127.2 103.6 155.4
51 43.4 33.8 50.6
86 64.5 49.4 74.0

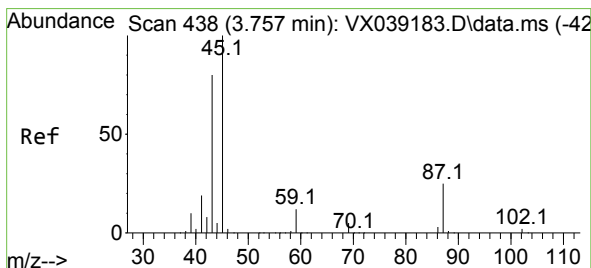
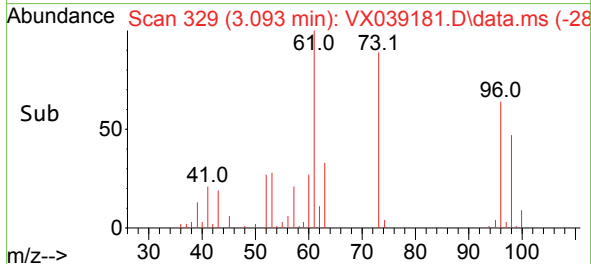
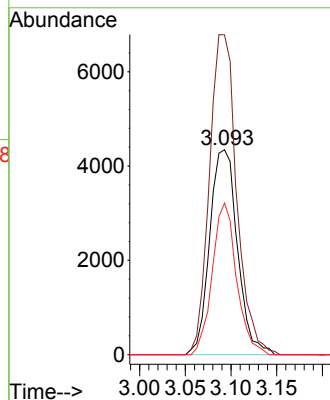
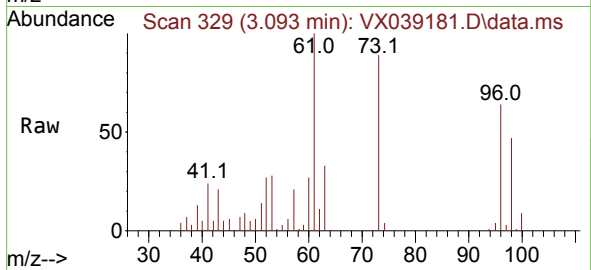




#21
trans-1,2-Dichloroethene
Concen: 4.968 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

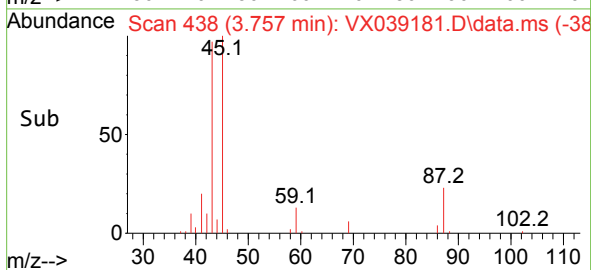
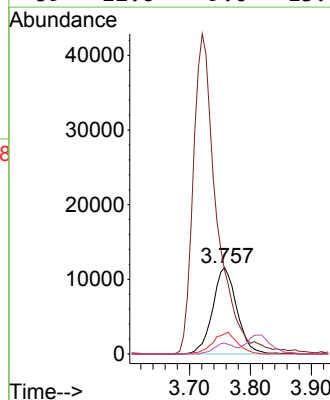
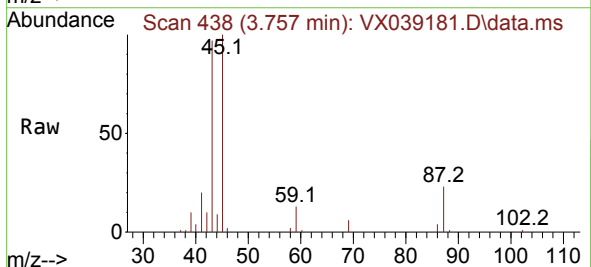
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

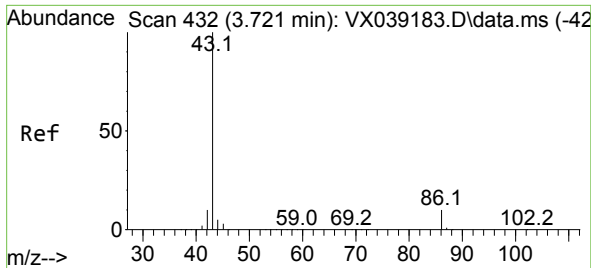
Tgt Ion: 96 Resp: 9164
Ion Ratio Lower Upper
96 100
61 156.1 119.2 178.8
98 73.9 48.7 73.1#



#22
Diisopropyl ether
Concen: 5.085 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

Tgt Ion: 45 Resp: 31789
Ion Ratio Lower Upper
45 100
43 93.6 69.7 104.5
87 23.0 20.8 31.2
59 12.6 9.0 13.4

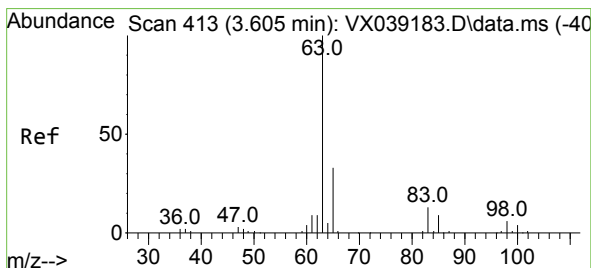
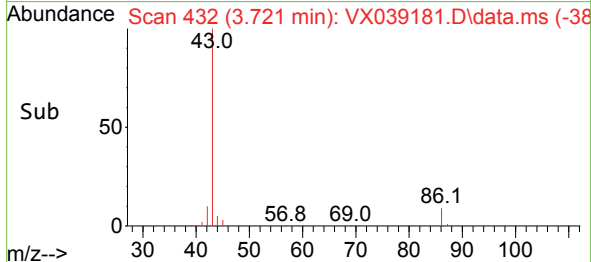
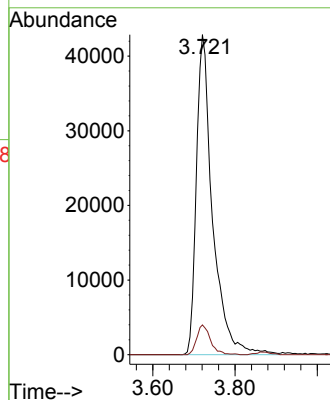
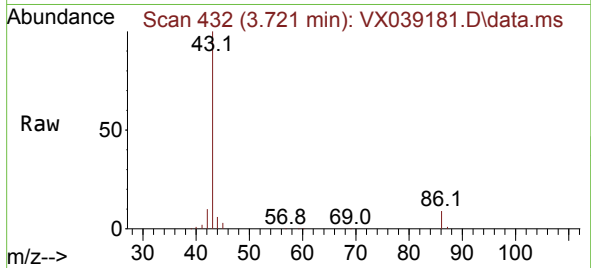




#23
 Vinyl Acetate
 Concen: 25.143 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039181.D
 Acq: 13 Dec 2023 10:35

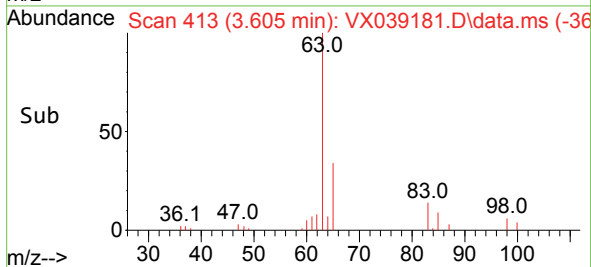
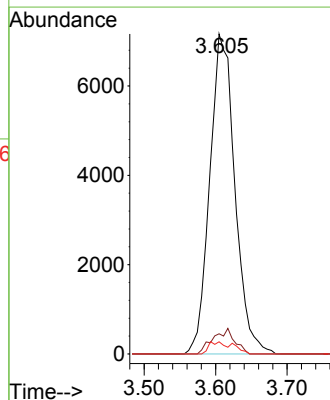
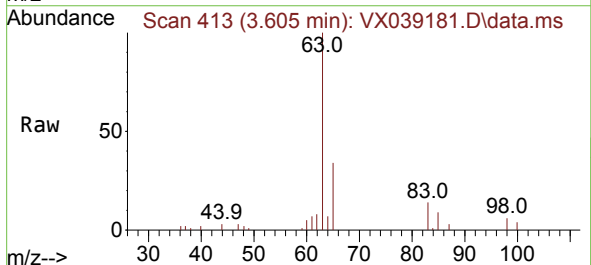
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

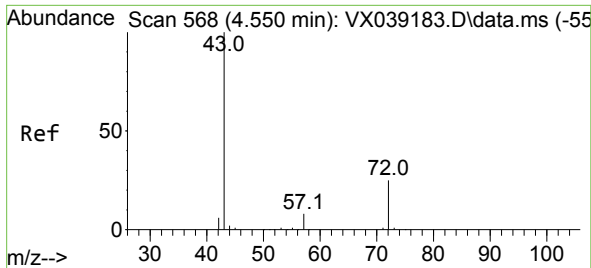
Tgt Ion: 43 Resp: 117022
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 4.948 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039181.D
 Acq: 13 Dec 2023 10:35

Tgt Ion: 63 Resp: 17487
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 3.8 2.1 6.5

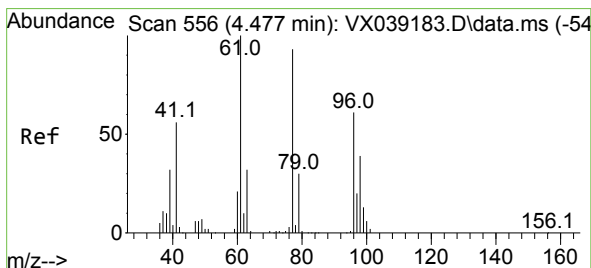
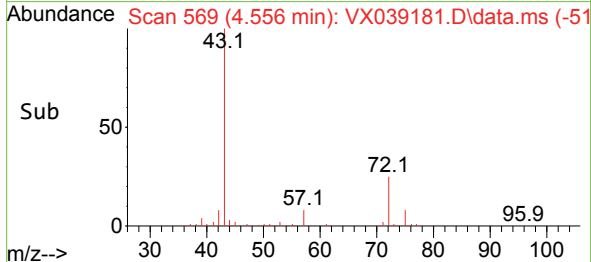
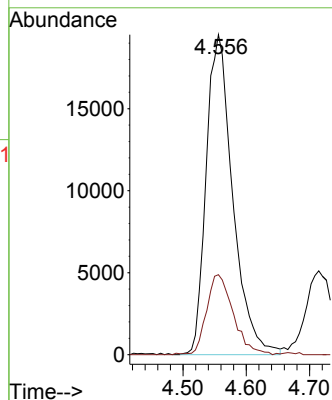
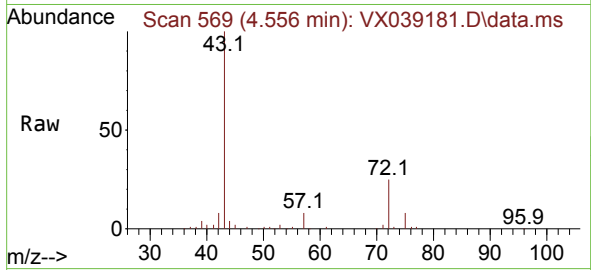




#25
2-Butanone
Concen: 27.288 ug/l
RT: 4.556 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

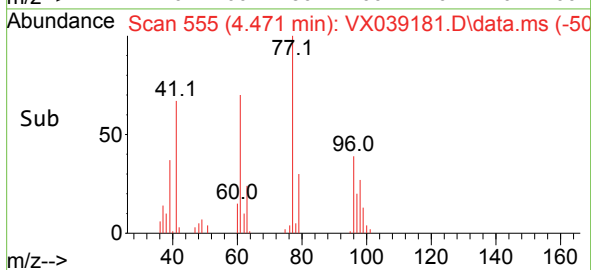
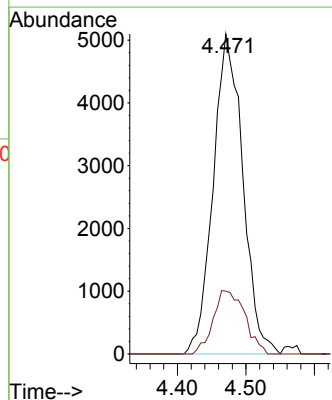
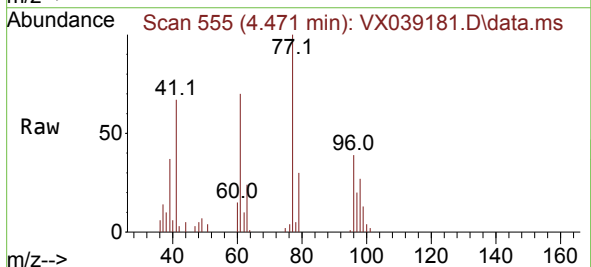
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

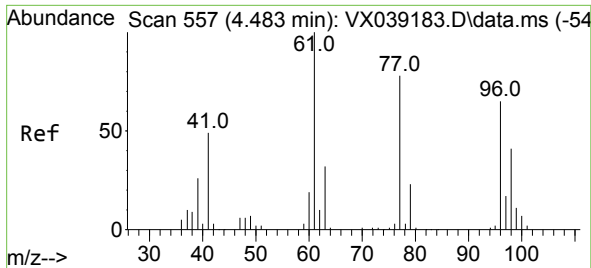
Tgt Ion: 43 Resp: 56871
Ion Ratio Lower Upper
43 100
72 24.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 4.949 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

Tgt Ion: 77 Resp: 15270
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 5.114 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

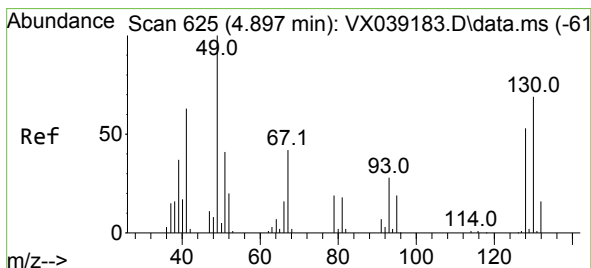
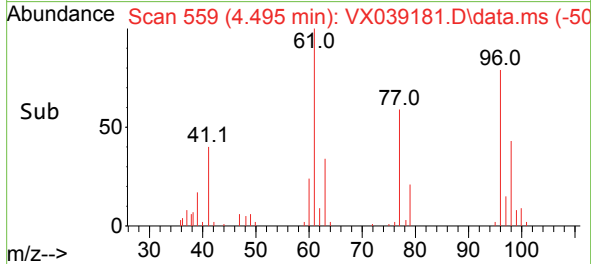
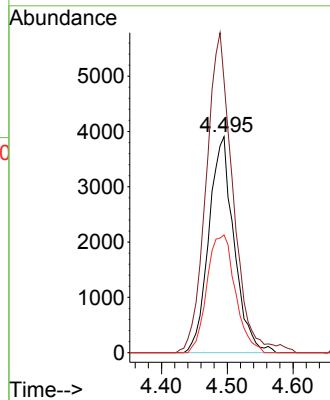
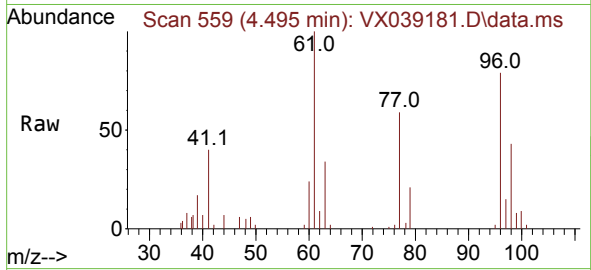
Tgt Ion: 96 Resp: 10412

Ion Ratio Lower Upper

96 100

61 157.2 0.0 312.2

98 60.9 0.0 129.0



#28

Bromochloromethane

Concen: 4.668 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

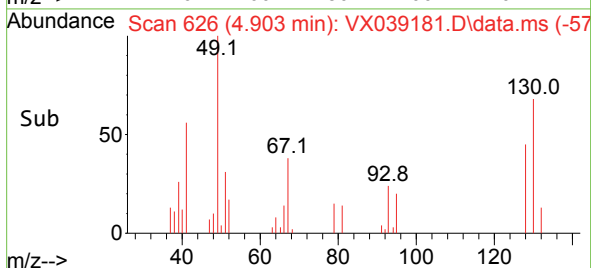
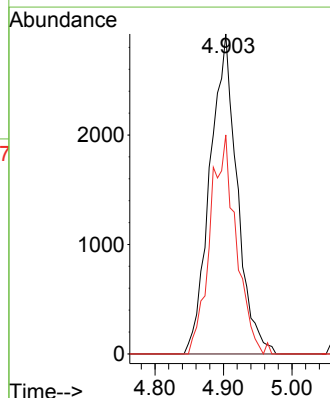
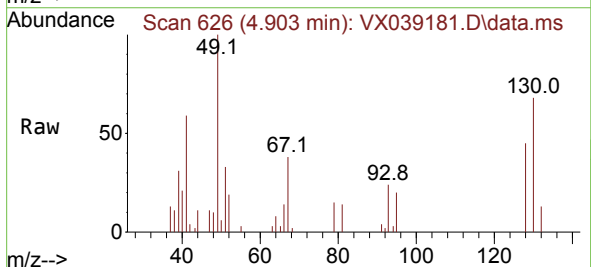
Tgt Ion: 49 Resp: 8050

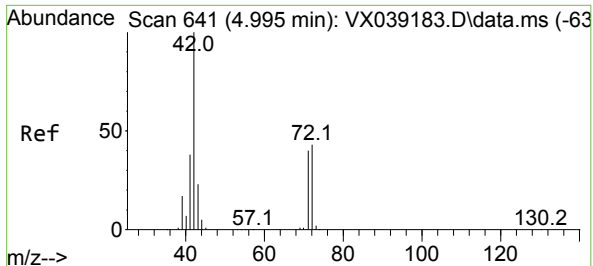
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 65.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 24.762 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

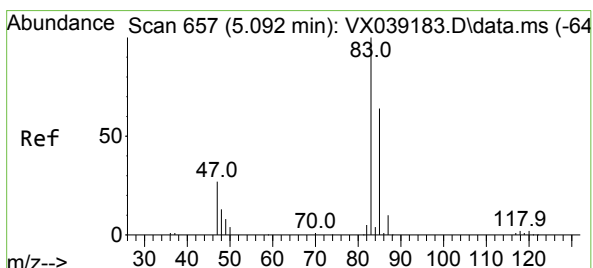
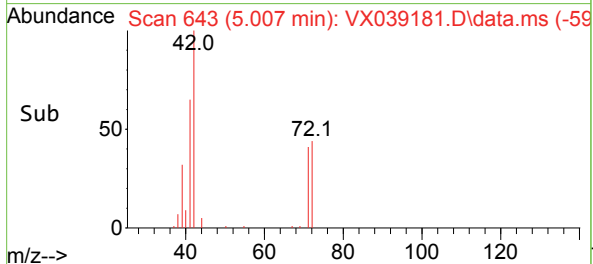
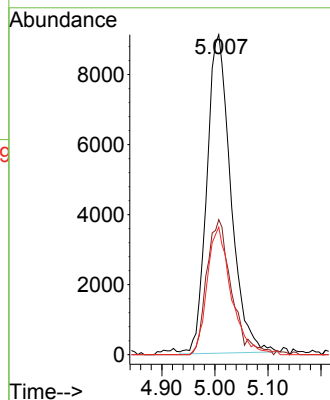
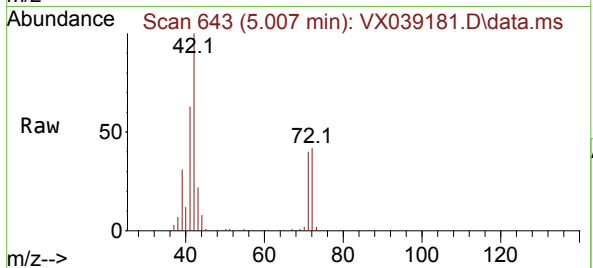
Tgt Ion: 42 Resp: 28499

Ion Ratio Lower Upper

42 100

72 43.8 34.2 51.4

71 40.4 32.2 48.2



#30

Chloroform

Concen: 4.928 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039181.D

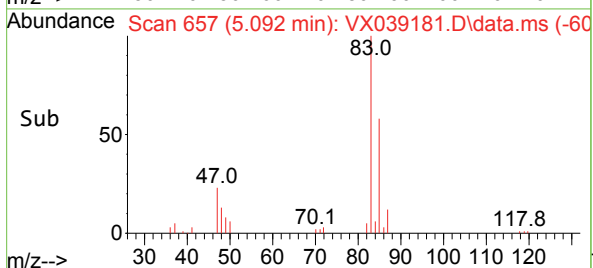
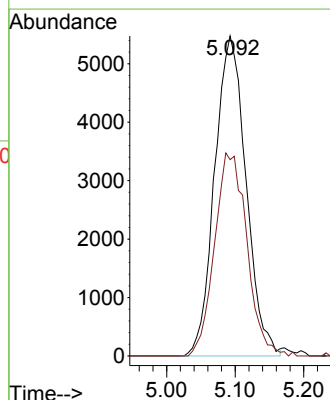
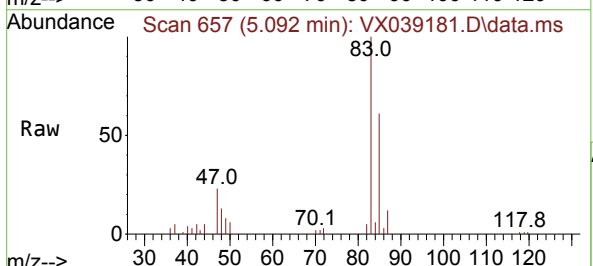
Acq: 13 Dec 2023 10:35

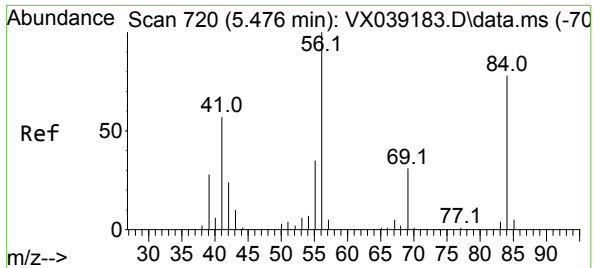
Tgt Ion: 83 Resp: 17404

Ion Ratio Lower Upper

83 100

85 61.4 50.3 75.5

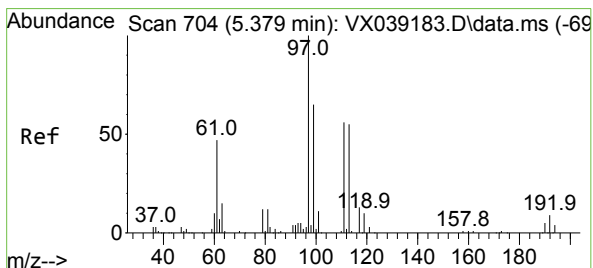
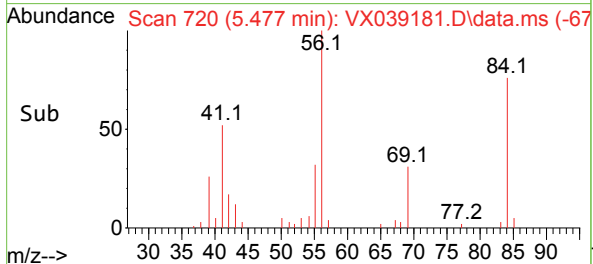
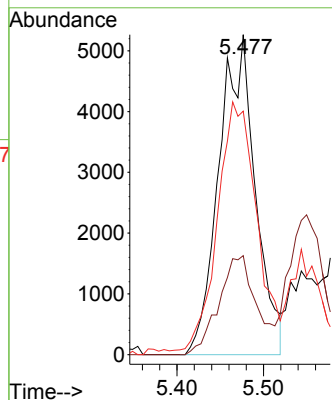
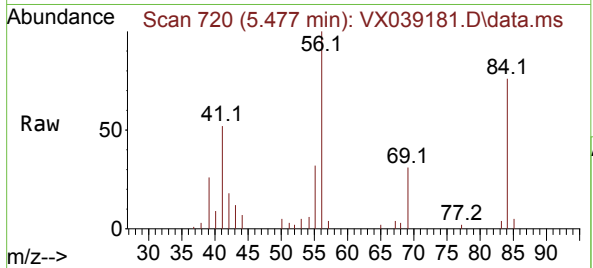




#31
Cyclohexane
Concen: 4.919 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

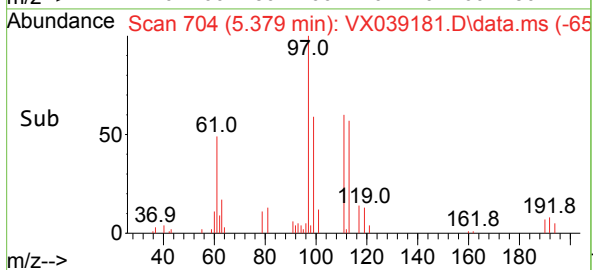
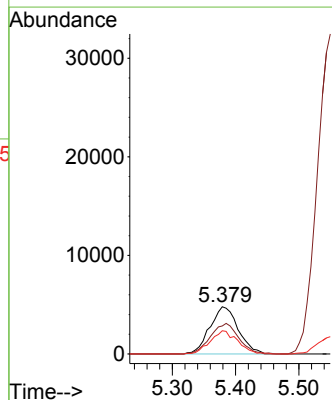
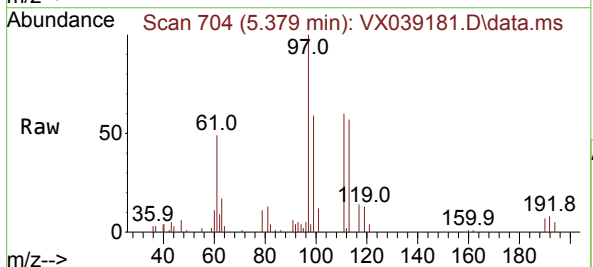
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

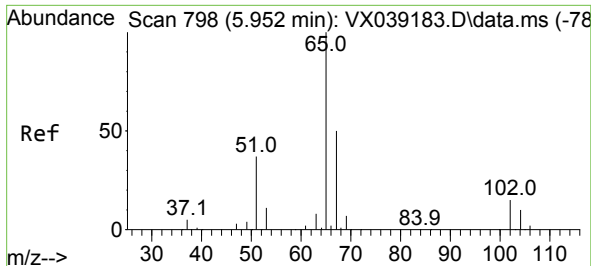
Tgt Ion: 56 Resp: 15345
Ion Ratio Lower Upper
56 100
69 31.0 23.4 35.2
84 74.6 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 4.878 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

Tgt Ion: 97 Resp: 14956
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 47.5 36.4 54.6

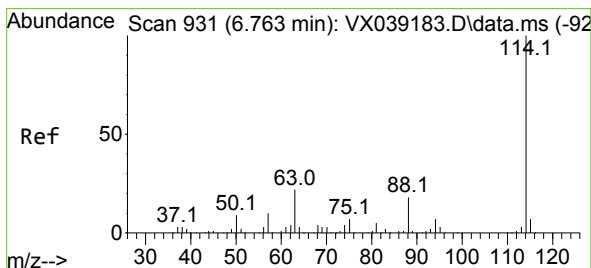
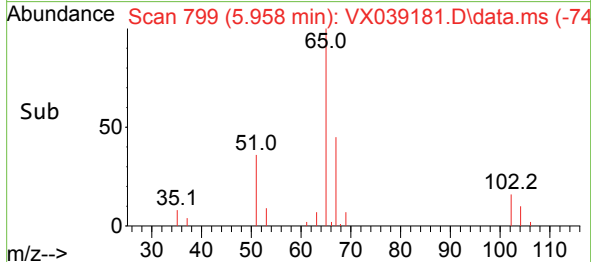
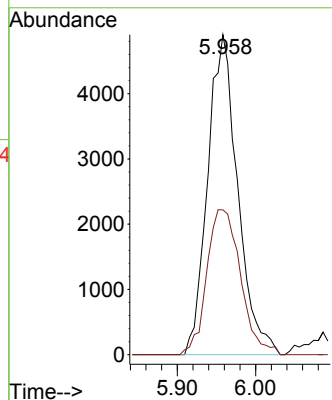
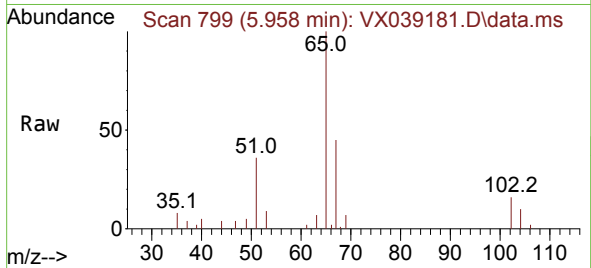




#33
 1,2-Dichloroethane-d4
 Concen: 5.411 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX039181.D
 Acq: 13 Dec 2023 10:35

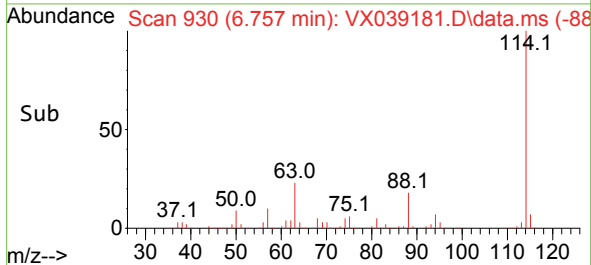
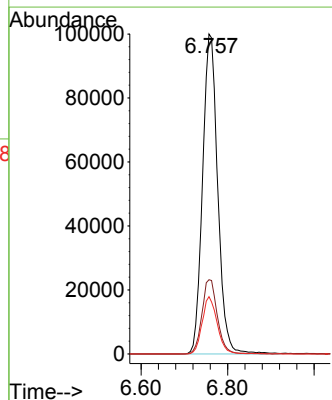
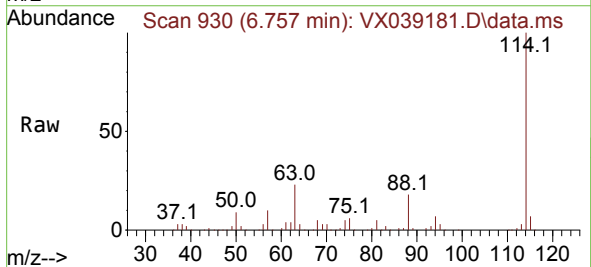
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

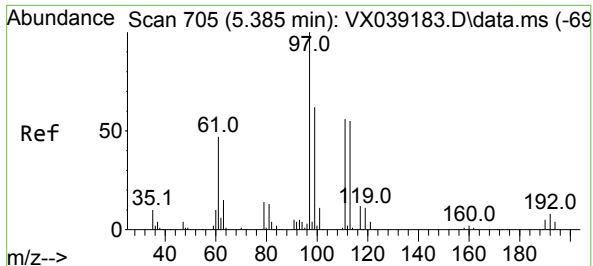
Tgt Ion: 65 Resp: 13069
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX039181.D
 Acq: 13 Dec 2023 10:35

Tgt Ion: 114 Resp: 242895
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 45.0
 88 17.9 0.0 36.6

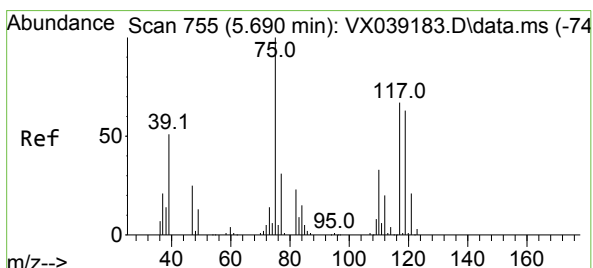
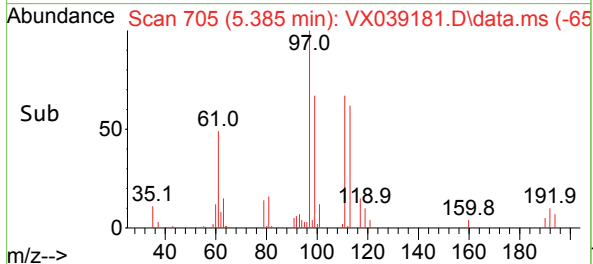
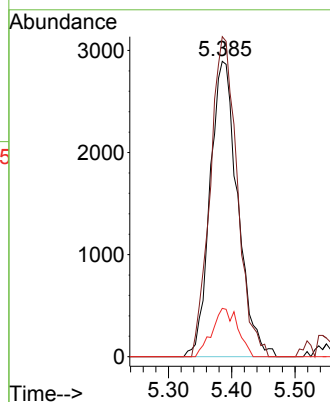
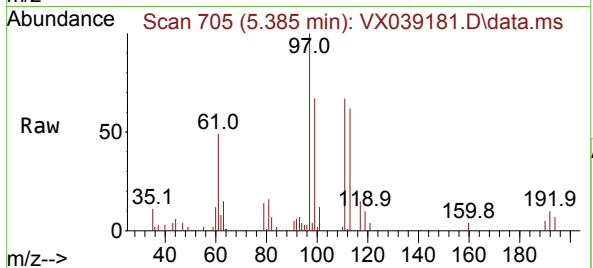




#35
Dibromofluoromethane
Concen: 5.237 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

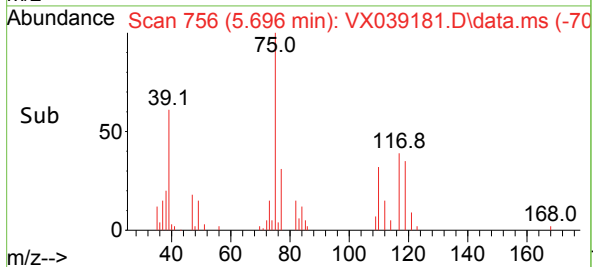
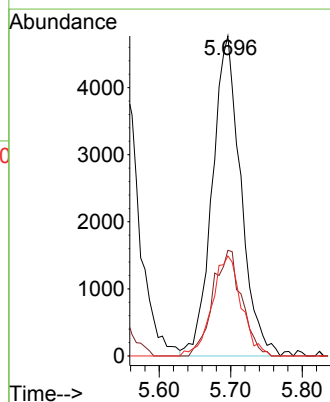
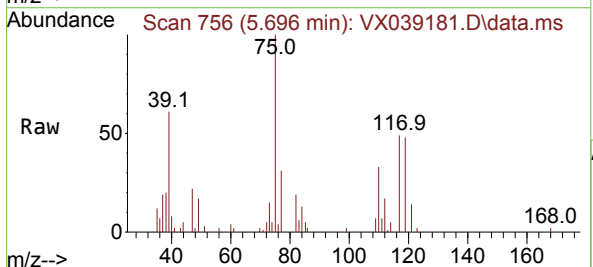
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

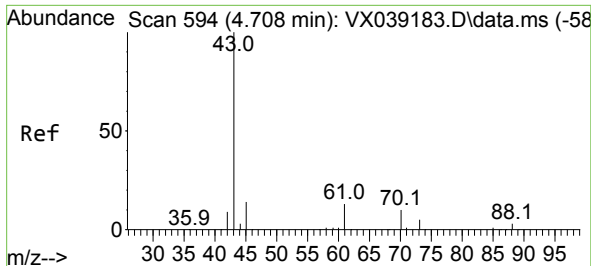
Tgt Ion:113 Resp: 8788
Ion Ratio Lower Upper
113 100
111 105.9 82.9 124.3
192 15.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.985 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

Tgt Ion: 75 Resp: 13200
Ion Ratio Lower Upper
75 100
110 33.5 17.0 50.9
77 32.2 24.7 37.1





#37

Ethyl Acetate

Concen: 4.848 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

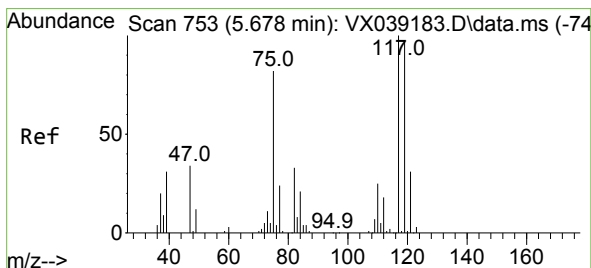
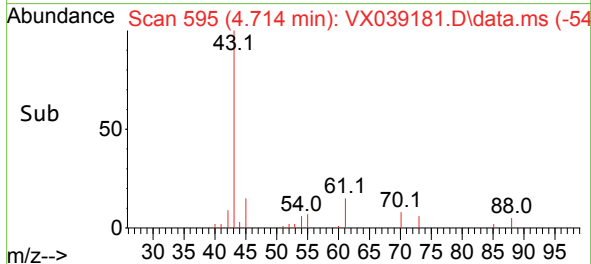
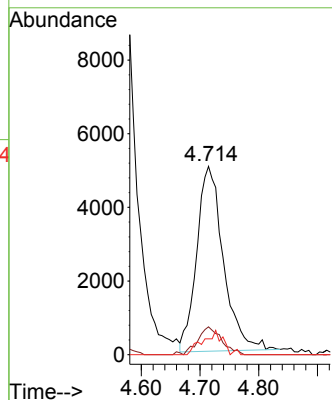
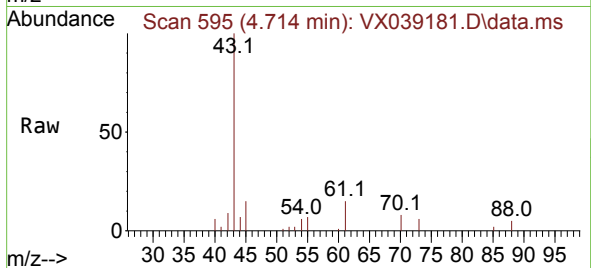
Tgt Ion: 43 Resp: 15861

Ion Ratio Lower Upper

43 100

61 13.6 10.6 16.0

70 9.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 4.663 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

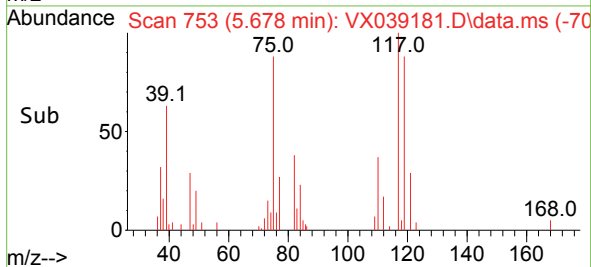
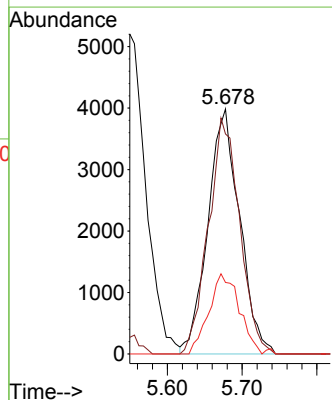
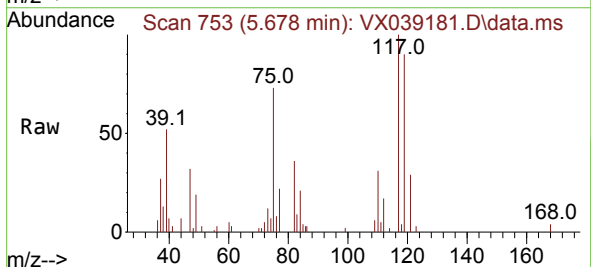
Tgt Ion: 117 Resp: 11783

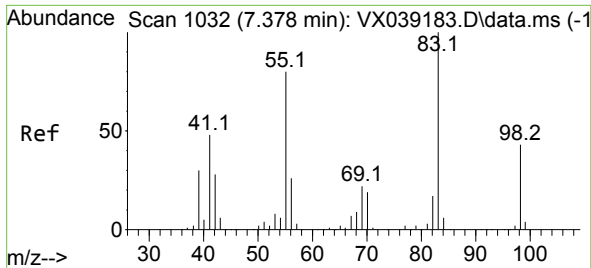
Ion Ratio Lower Upper

117 100

119 89.8 78.2 117.2

121 29.2 24.4 36.6

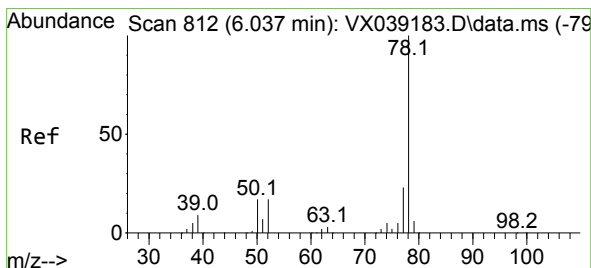
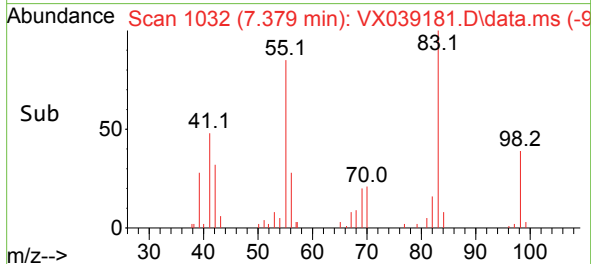
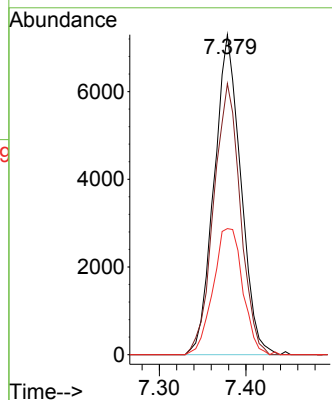
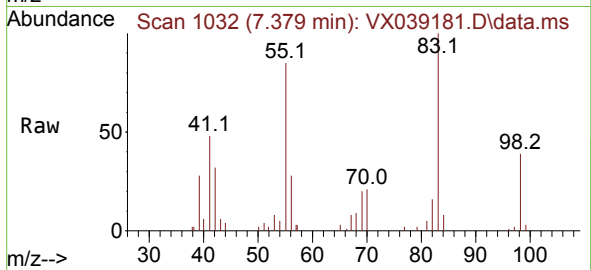




#39
Methylcyclohexane
Concen: 4.901 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

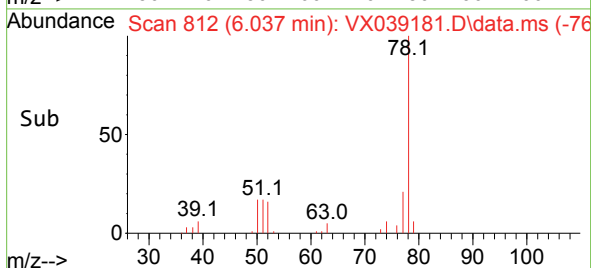
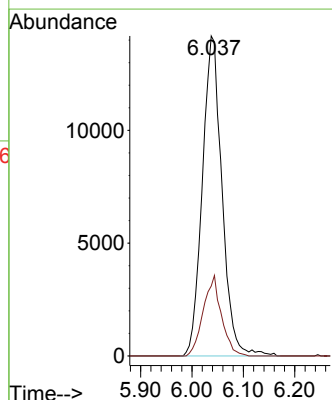
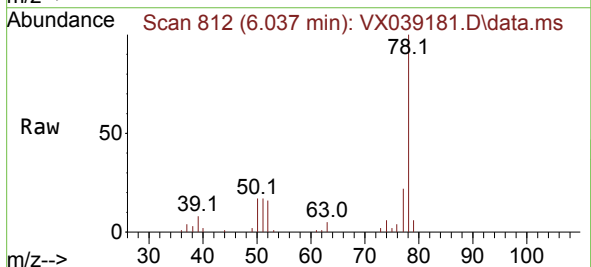
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

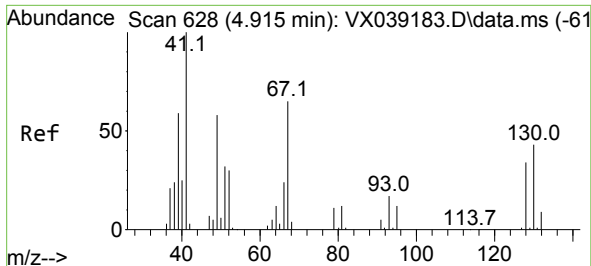
Tgt Ion: 83 Resp: 15590
Ion Ratio Lower Upper
83 100
55 84.7 64.6 97.0
98 39.4 36.7 55.1



#40
Benzene
Concen: 5.034 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

Tgt Ion: 78 Resp: 37709
Ion Ratio Lower Upper
78 100
77 21.8 19.3 28.9

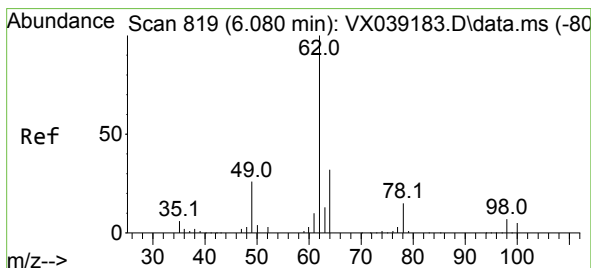
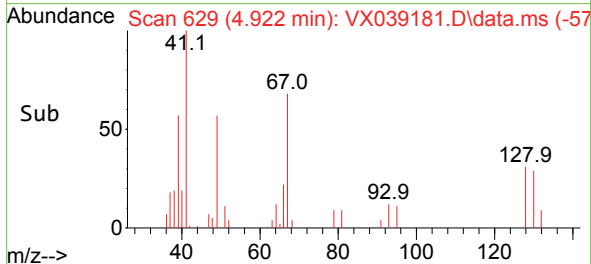
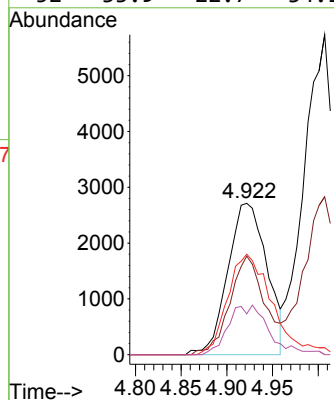
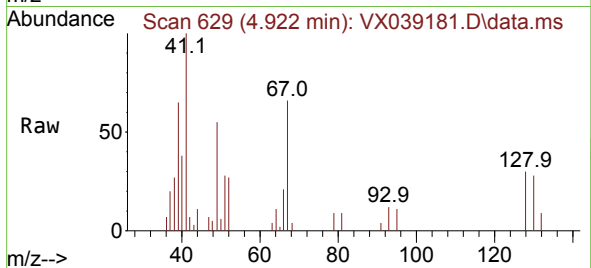




#41
Methacrylonitrile
Concen: 4.636 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

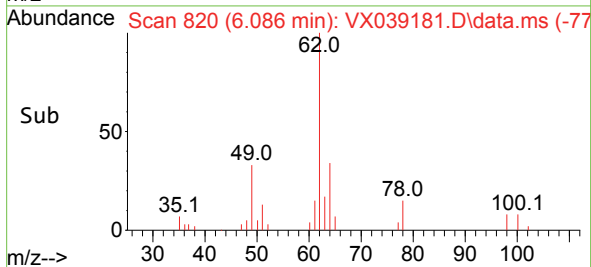
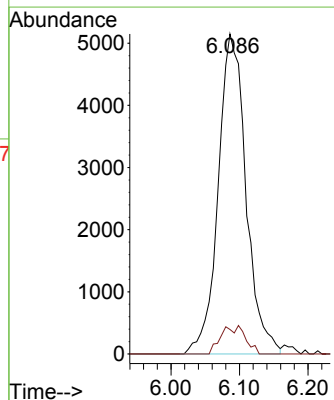
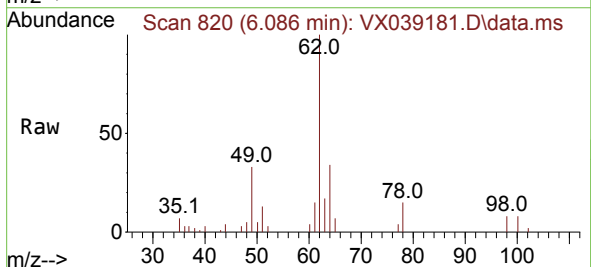
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

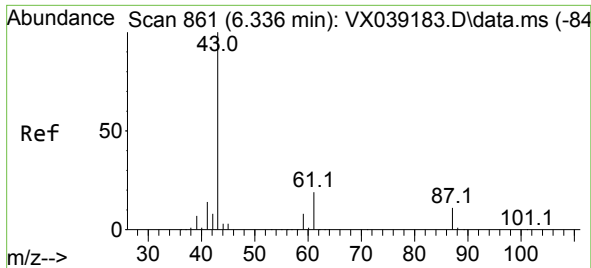
Tgt Ion:	41	Resp:	8092
Ion	Ratio	Lower	Upper
41	100		
39	58.2	45.2	67.8
67	75.4	52.6	78.8
52	33.9	22.7	34.1



#42
1,2-Dichloroethane
Concen: 4.788 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

Tgt Ion:	62	Resp:	14518
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	16.0

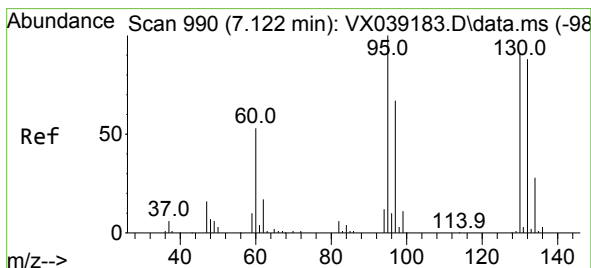
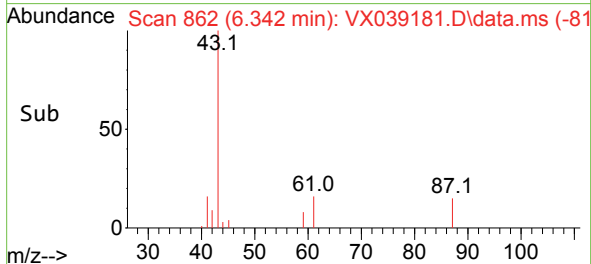
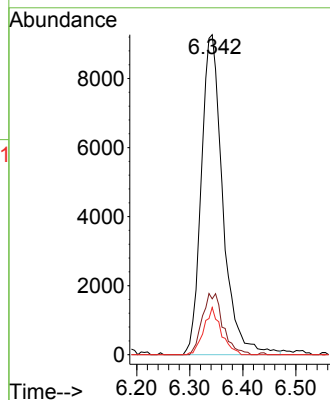
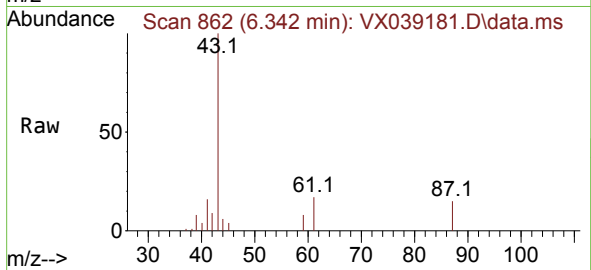




#43
Isopropyl Acetate
Concen: 4.889 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

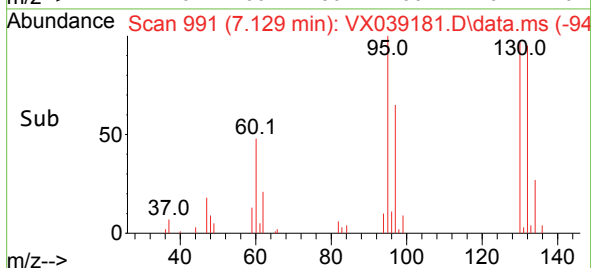
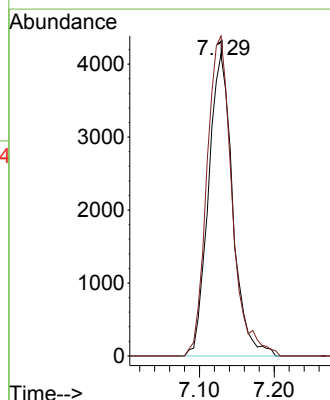
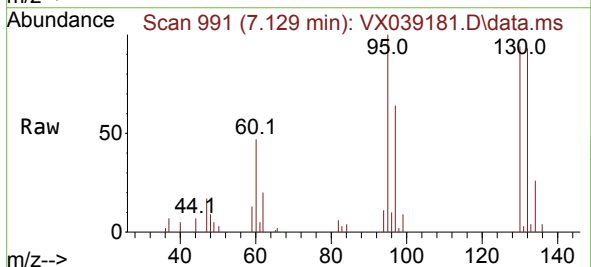
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

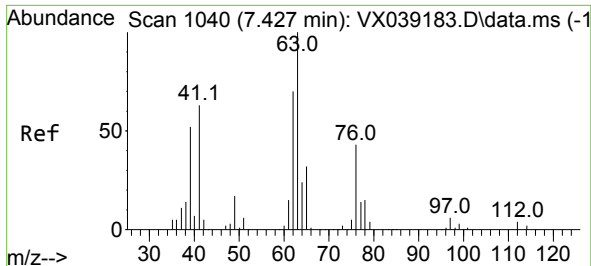
Tgt Ion: 43 Resp: 26009
Ion Ratio Lower Upper
43 100
61 18.5 15.2 22.8
87 11.9 9.8 14.6



#44
Trichloroethene
Concen: 4.936 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

Tgt Ion: 130 Resp: 9331
Ion Ratio Lower Upper
130 100
95 106.1 0.0 204.4

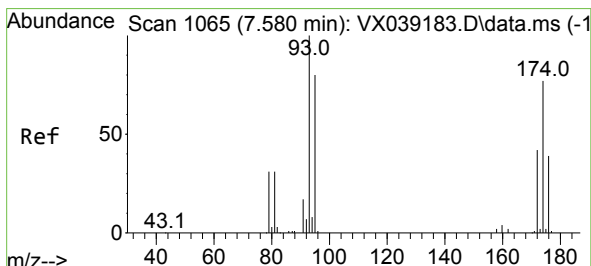
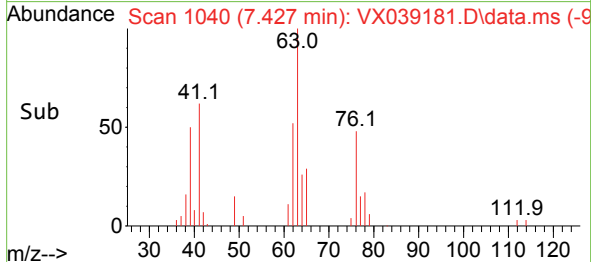
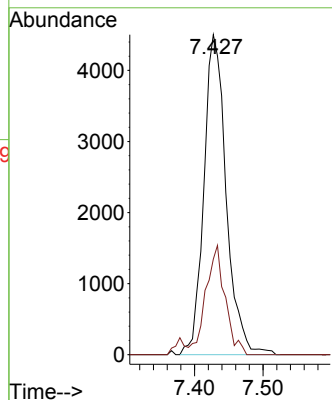
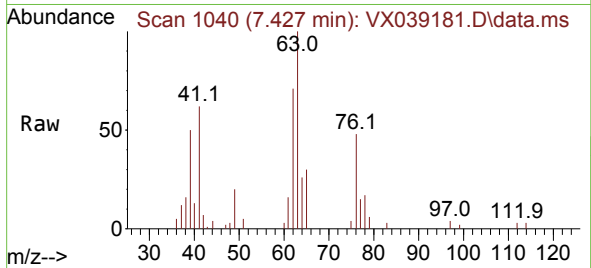




#45
1,2-Dichloropropane
Concen: 5.089 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

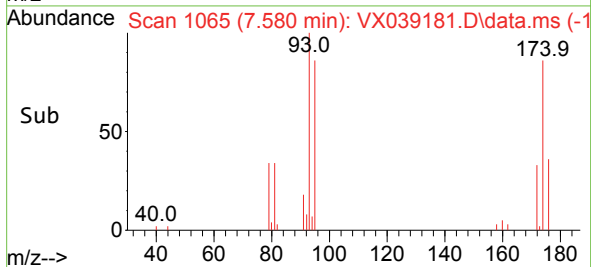
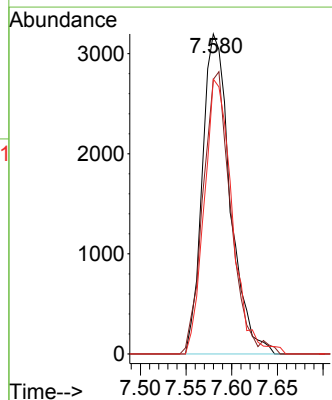
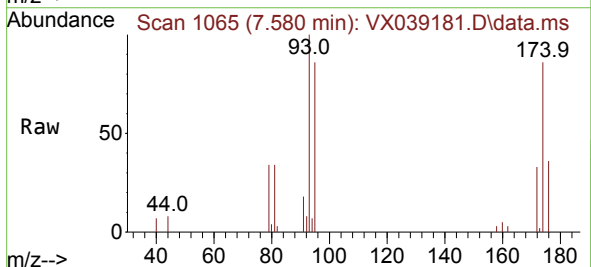
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

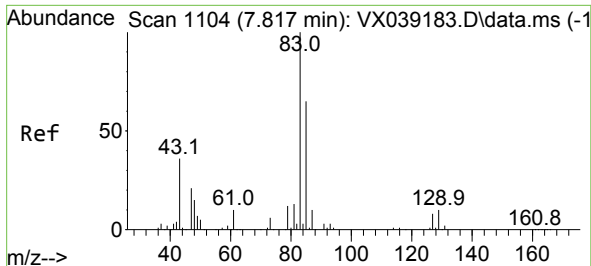
Tgt Ion: 63 Resp: 10231
Ion Ratio Lower Upper
63 100
65 29.8 24.3 36.5



#46
Dibromomethane
Concen: 4.793 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

Tgt Ion: 93 Resp: 6773
Ion Ratio Lower Upper
93 100
95 88.0 66.6 100.0
174 86.1 69.4 104.0

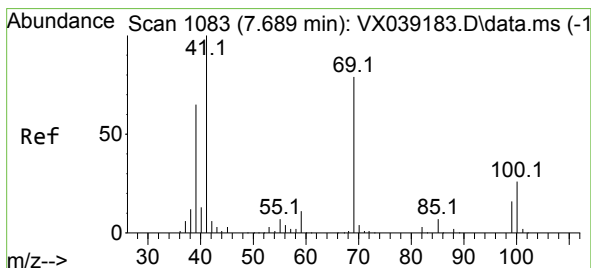
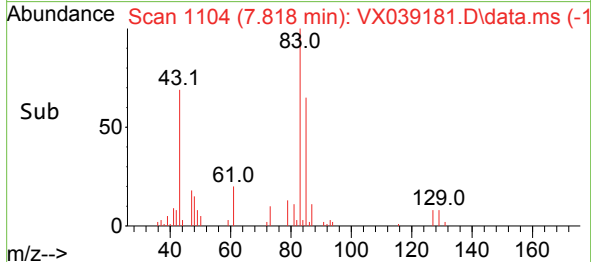
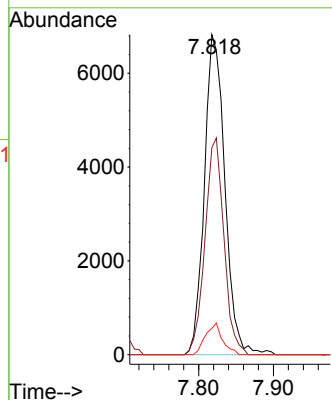
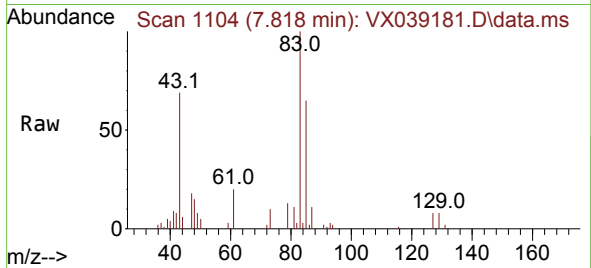




#47
Bromodichloromethane
Concen: 4.822 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

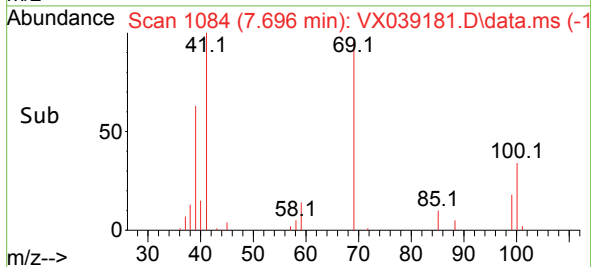
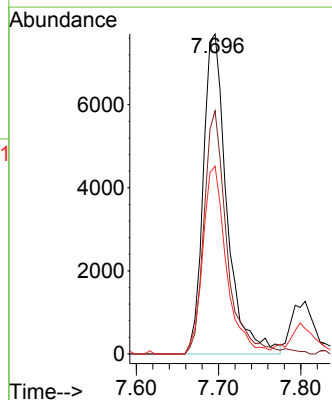
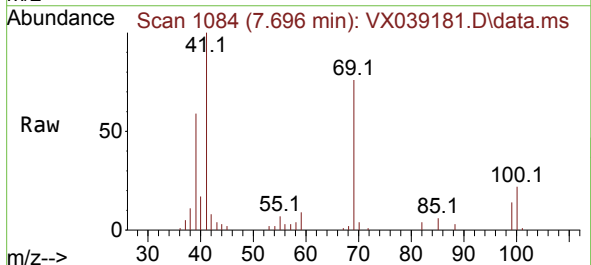
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

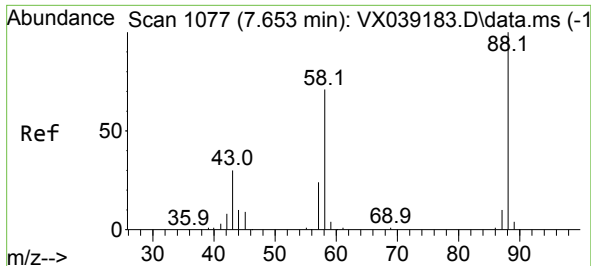
Tgt Ion: 83	Resp:	13030	
Ion Ratio	Lower	Upper	
83	100		
85	64.7	49.8	74.6
127	8.2	7.1	10.7



#48
Methyl methacrylate
Concen: 4.955 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

Tgt Ion: 41	Resp:	15411	
Ion	Ratio	Lower	Upper
41	100		
69	72.9	59.2	88.8
39	58.5	47.7	71.5

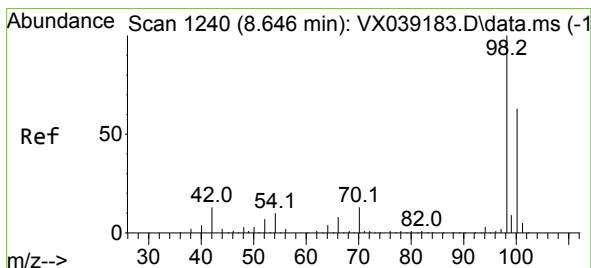
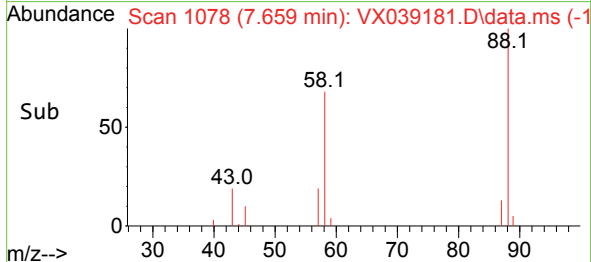
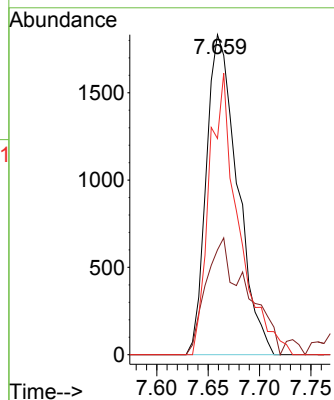
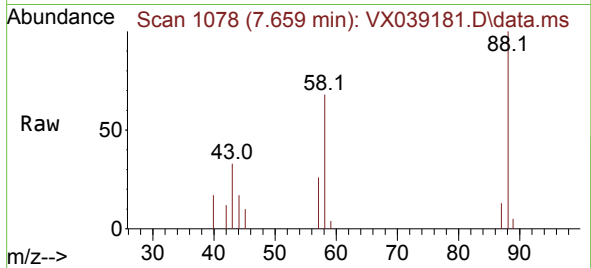




#49
1,4-Dioxane
Concen: 92.122 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

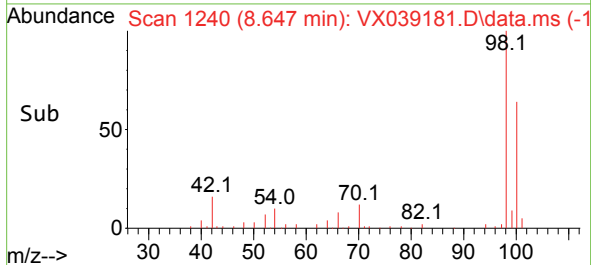
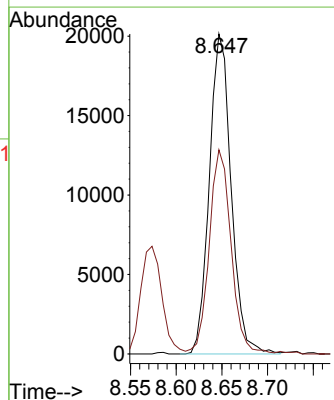
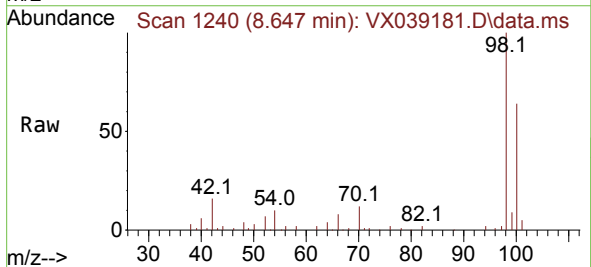
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

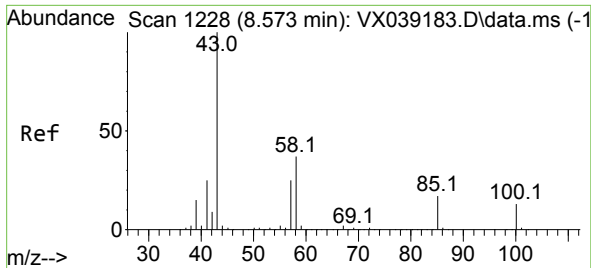
Tgt Ion: 88 Resp: 3862
Ion Ratio Lower Upper
88 100
43 47.6 0.0 0.0#
58 82.6 60.1 90.1



#50
Toluene-d8
Concen: 5.358 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

Tgt Ion: 98 Resp: 33381
Ion Ratio Lower Upper
98 100
100 63.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 25.127 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

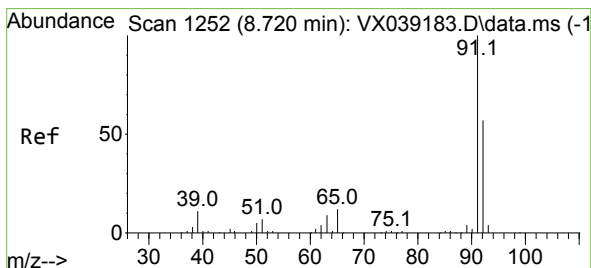
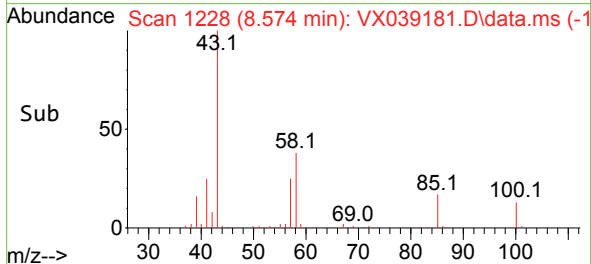
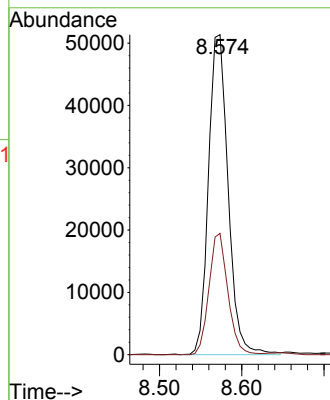
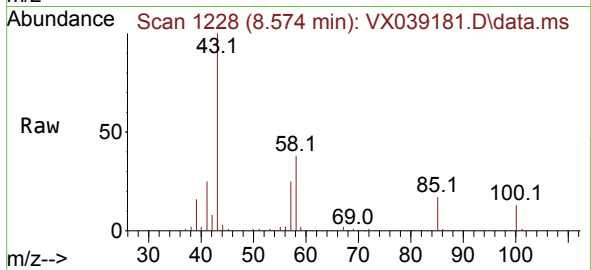
VSTDICC005

Tgt Ion: 43 Resp: 85170

Ion Ratio Lower Upper

43 100

58 36.5 30.4 45.6



#52

Toluene

Concen: 4.941 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX039181.D

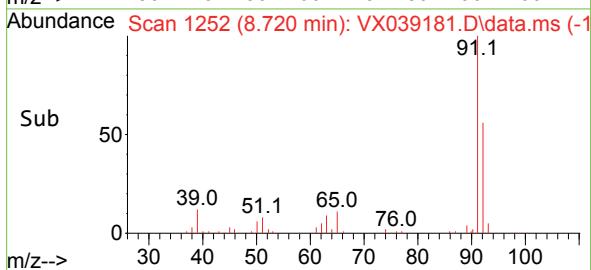
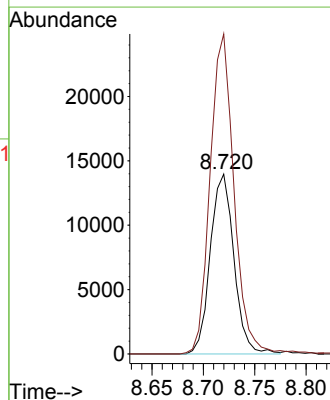
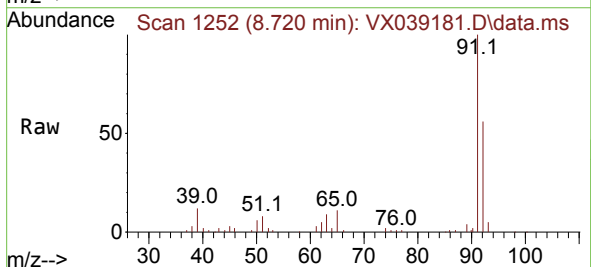
Acq: 13 Dec 2023 10:35

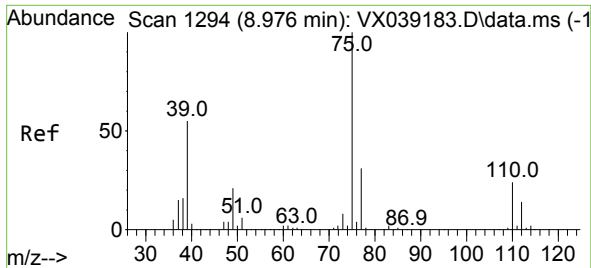
Tgt Ion: 92 Resp: 22339

Ion Ratio Lower Upper

92 100

91 180.6 134.2 201.2

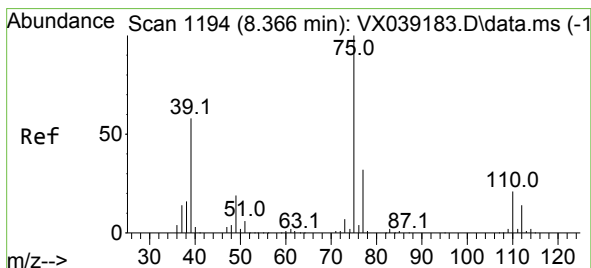
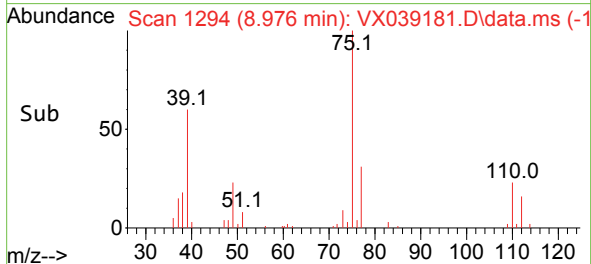
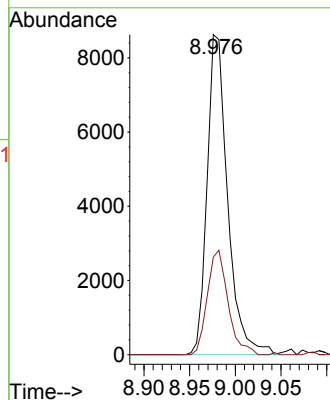
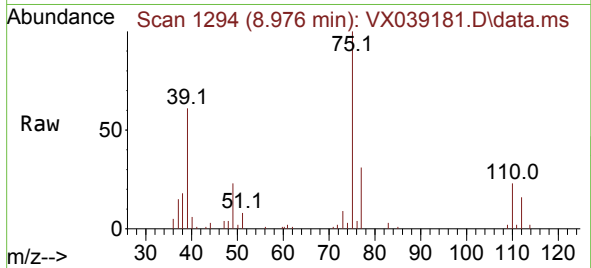




#53
 t-1,3-Dichloropropene
 Concen: 4.528 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039181.D
 Acq: 13 Dec 2023 10:35

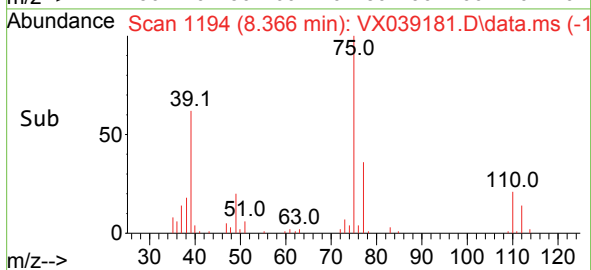
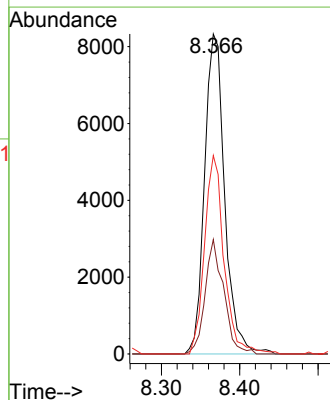
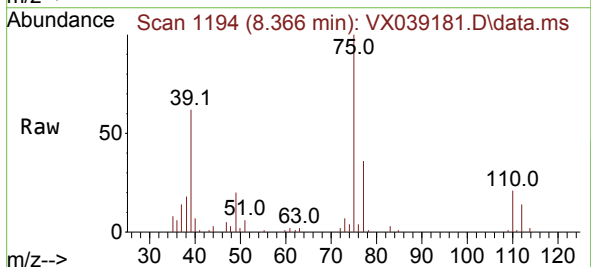
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

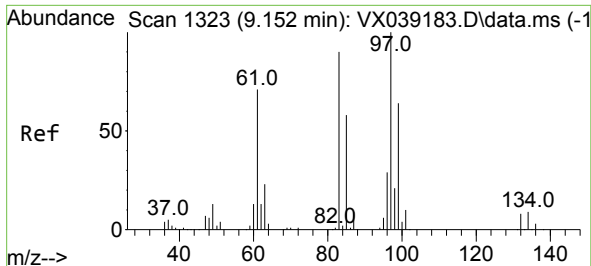
Tgt Ion: 75 Resp: 13470
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 4.636 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039181.D
 Acq: 13 Dec 2023 10:35

Tgt Ion: 75 Resp: 14840
 Ion Ratio Lower Upper
 75 100
 77 35.8 25.3 37.9
 39 62.0 46.7 70.1



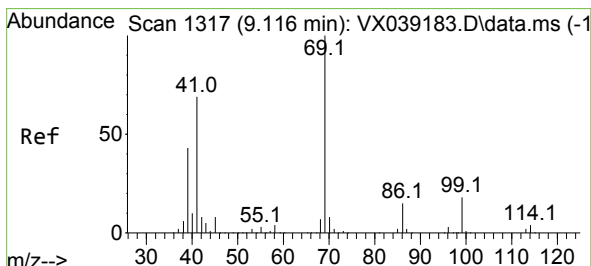
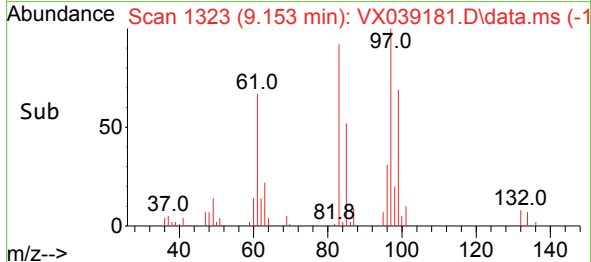
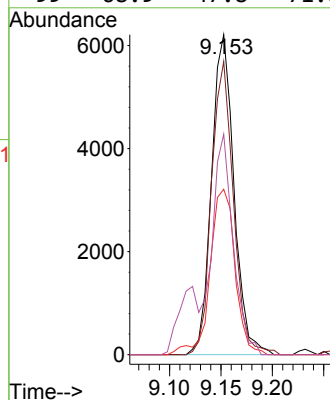
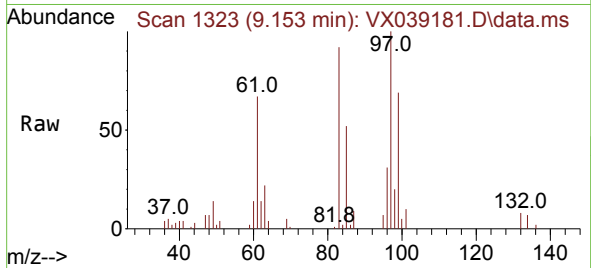


#55
1,1,2-Trichloroethane
Concen: 4.992 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 9423

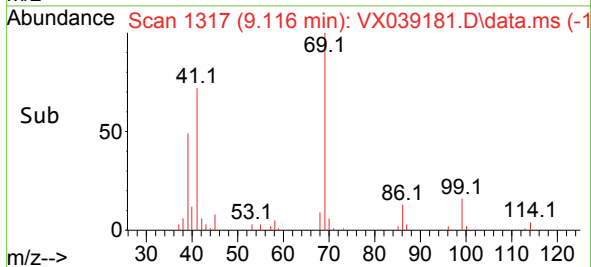
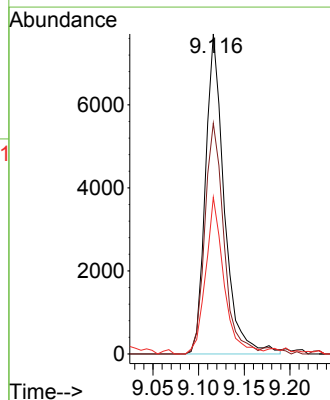
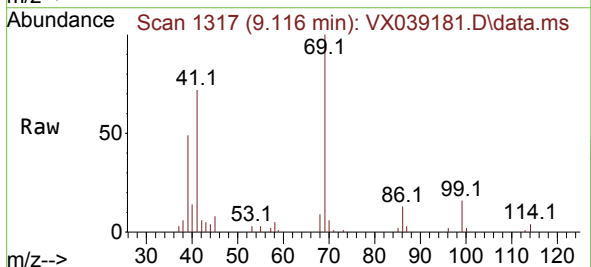
Ion	Ratio	Lower	Upper
97	100		
83	91.6	65.8	98.8
85	51.7	41.6	62.4
99	68.9	47.8	71.8

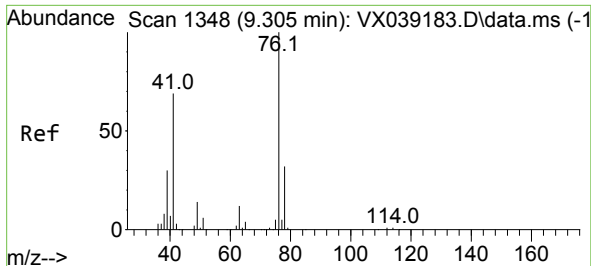


#56
Ethyl methacrylate
Concen: 4.791 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

Tgt Ion: 69 Resp: 11039

Ion	Ratio	Lower	Upper
69	100		
41	73.0	56.8	85.2
39	47.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 4.911 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

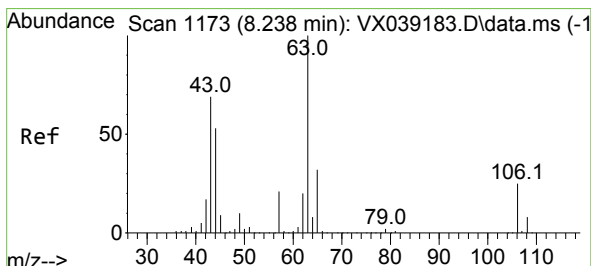
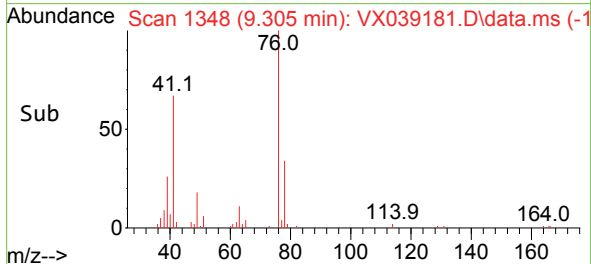
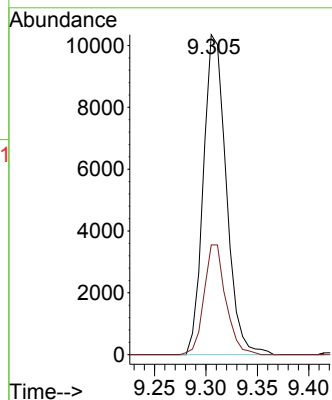
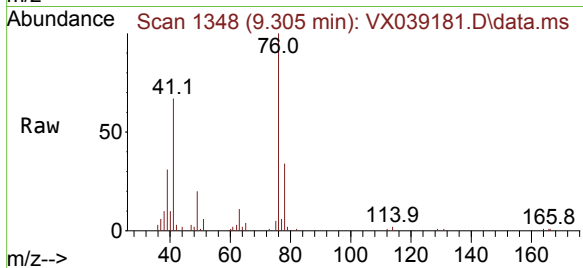
VSTDIC005

Tgt Ion: 76 Resp: 16025

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 25.080 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039181.D

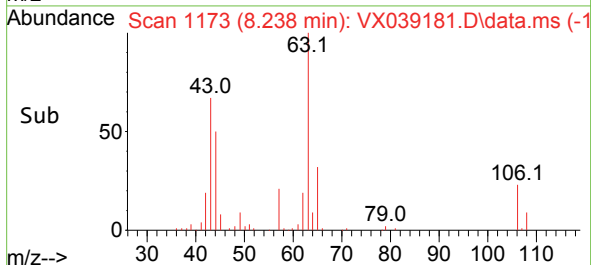
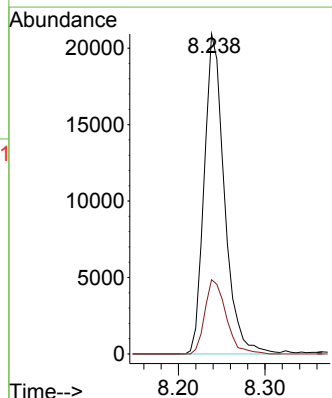
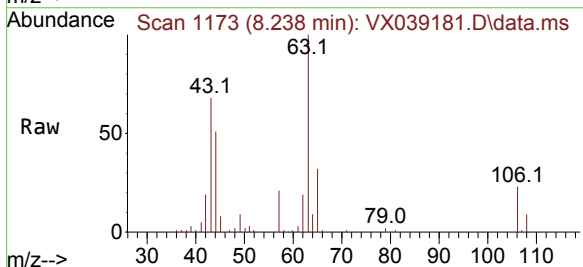
Acq: 13 Dec 2023 10:35

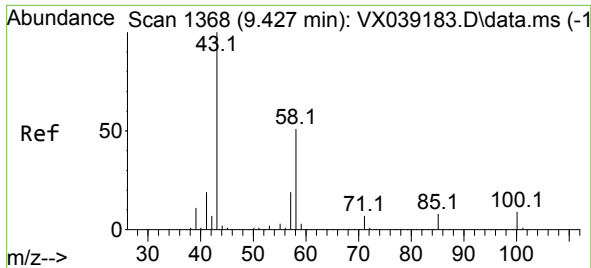
Tgt Ion: 63 Resp: 33932

Ion Ratio Lower Upper

63 100

106 24.3 22.5 33.7

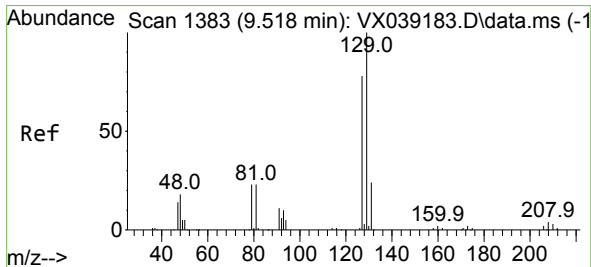
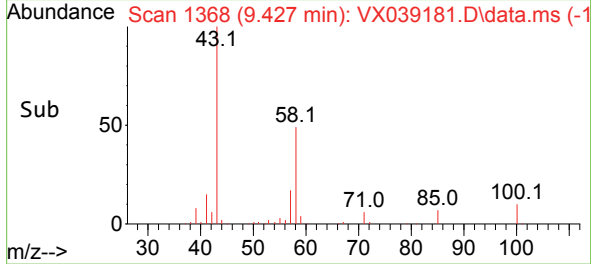
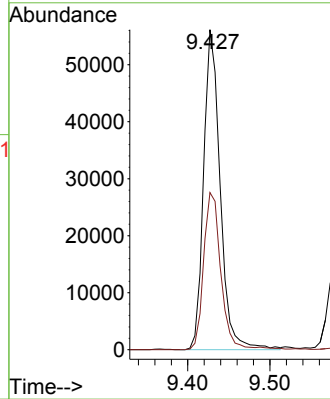
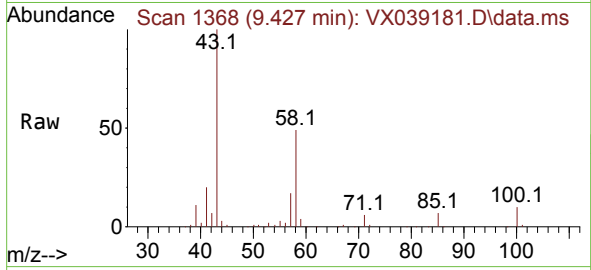




#59
2-Hexanone
Concen: 26.893 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

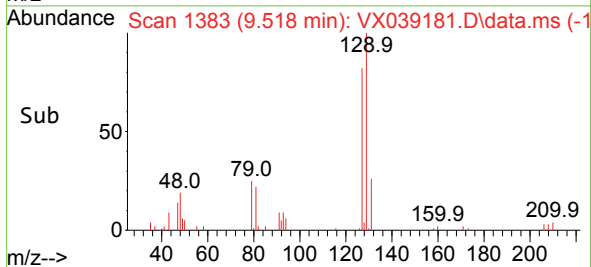
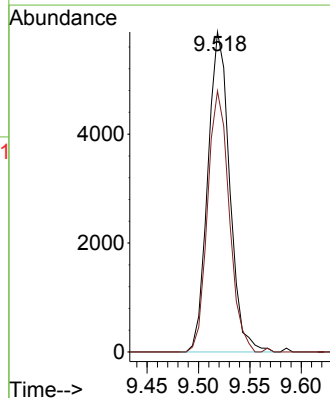
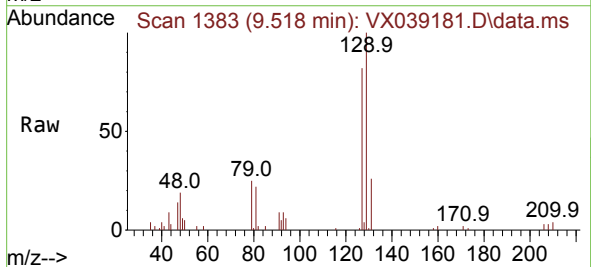
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

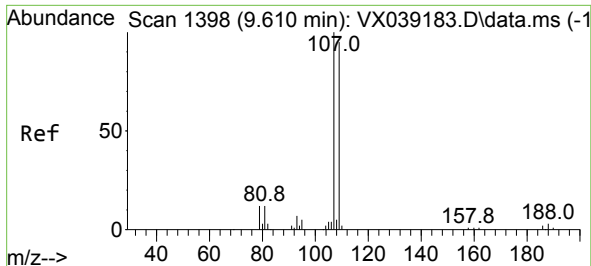
Tgt Ion: 43 Resp: 78671
Ion Ratio Lower Upper
43 100
58 51.3 26.2 78.5



#60
Dibromochloromethane
Concen: 4.554 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

Tgt Ion: 129 Resp: 8692
Ion Ratio Lower Upper
129 100
127 80.3 38.8 116.4

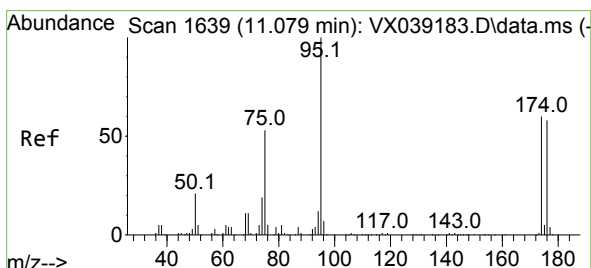
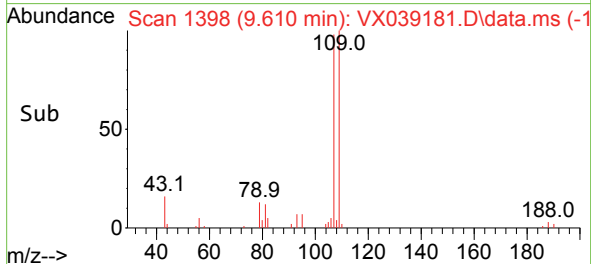
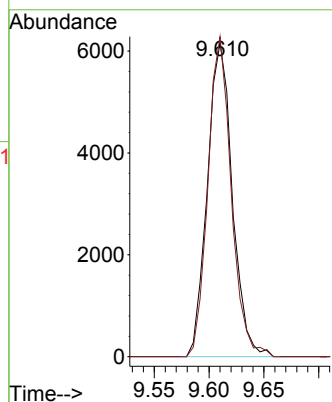
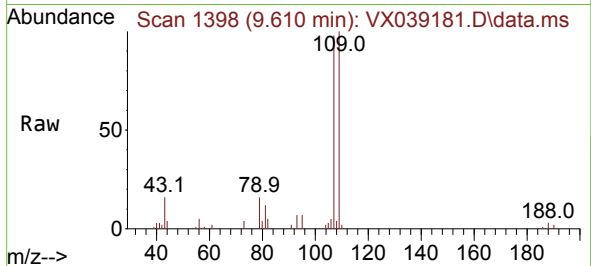




#61
1,2-Dibromoethane
Concen: 4.846 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

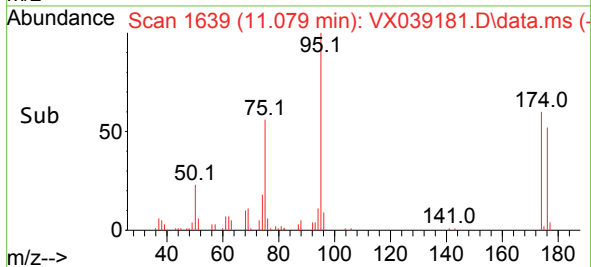
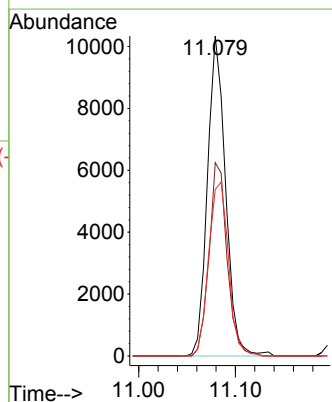
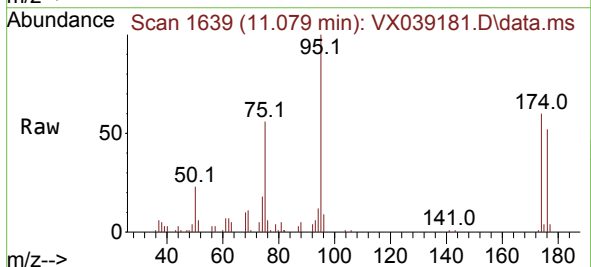
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

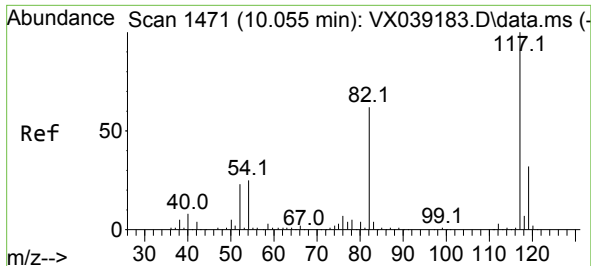
Tgt Ion:107 Resp: 9764
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 5.244 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

Tgt Ion: 95 Resp: 13480
Ion Ratio Lower Upper
95 100
174 60.5 0.0 135.6
176 59.2 0.0 131.0

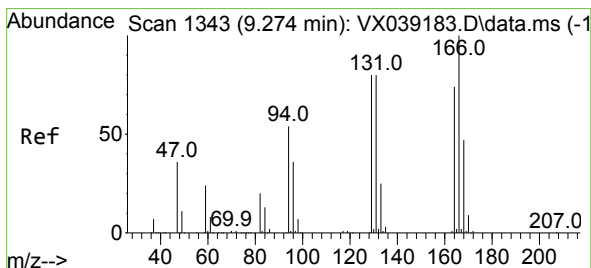
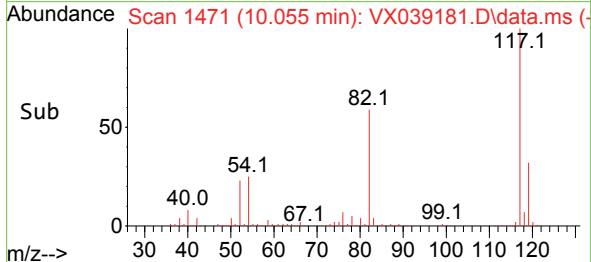
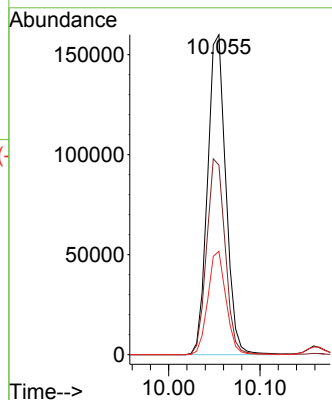
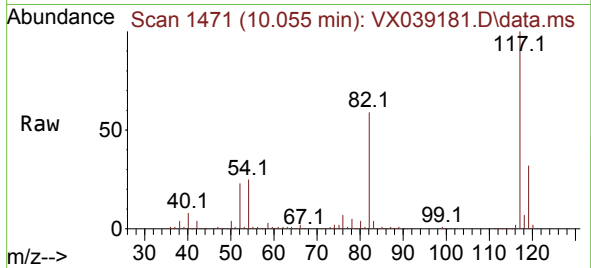




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

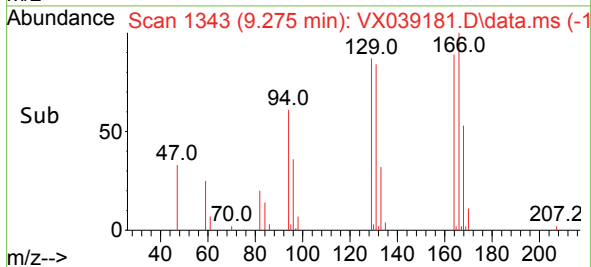
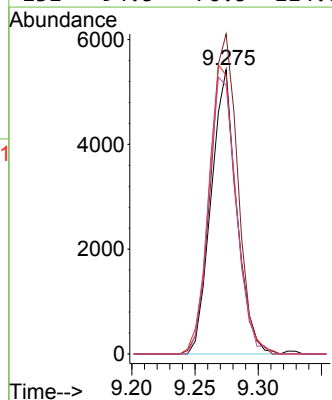
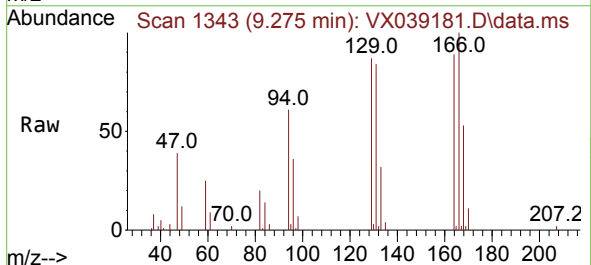
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

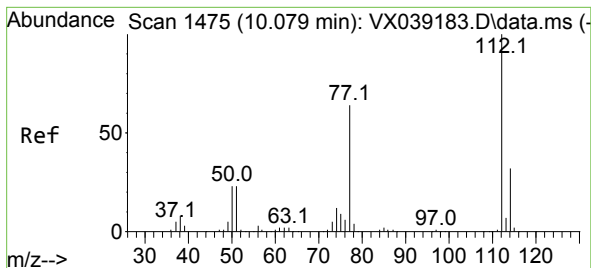
Tgt Ion:117 Resp: 222013
Ion Ratio Lower Upper
117 100
82 59.2 46.2 69.4
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 5.229 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

Tgt Ion:164 Resp: 7586
Ion Ratio Lower Upper
164 100
166 112.5 102.7 154.1
129 98.0 80.4 120.6
131 94.5 76.5 114.7





#65

Chlorobenzene

Concen: 4.963 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

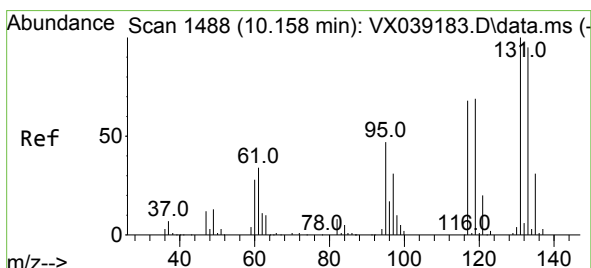
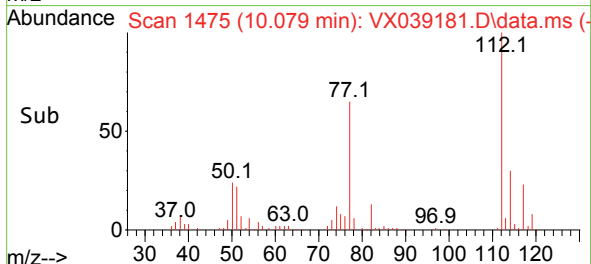
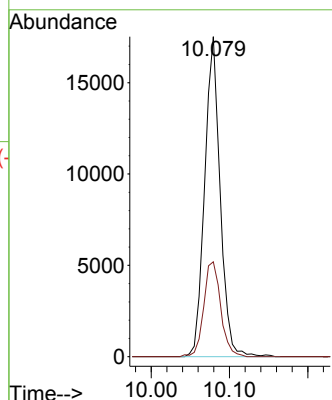
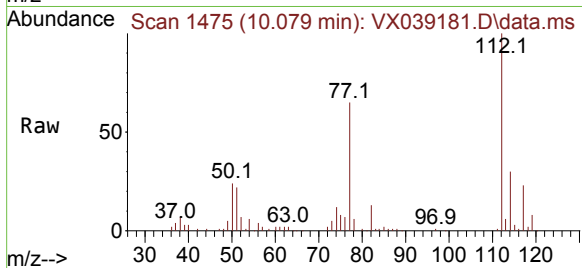
VSTDIC005

Tgt Ion:112 Resp: 24051

Ion Ratio Lower Upper

112 100

114 29.6 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 4.737 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

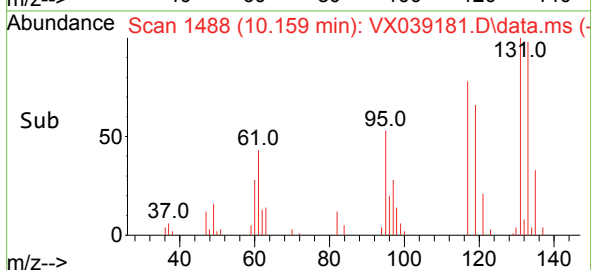
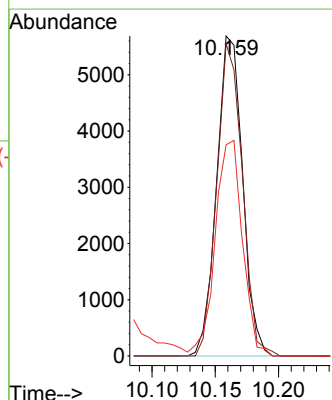
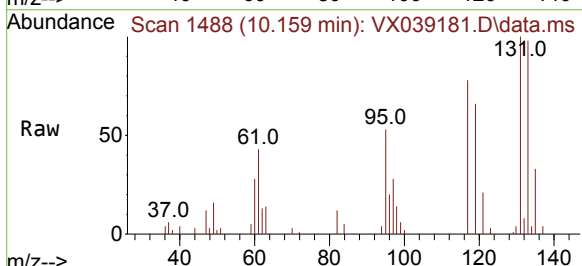
Tgt Ion:131 Resp: 8109

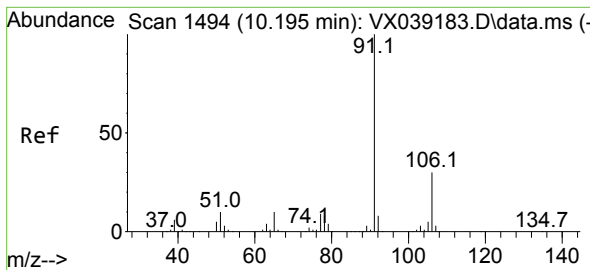
Ion Ratio Lower Upper

131 100

133 95.9 47.1 141.4

119 70.5 32.2 96.6

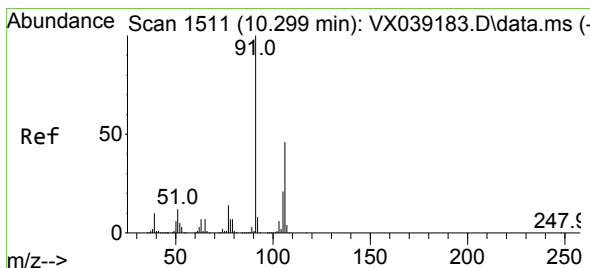
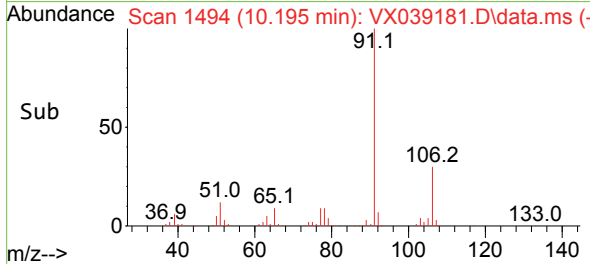
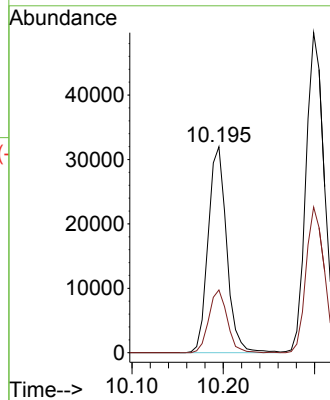
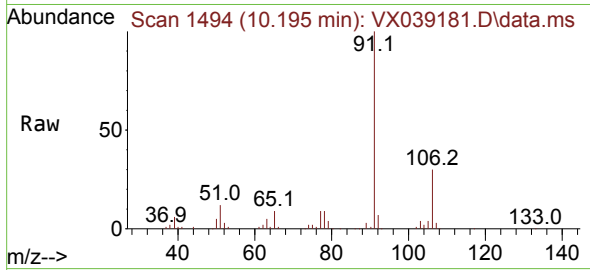




#67
Ethyl Benzene
Concen: 4.985 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

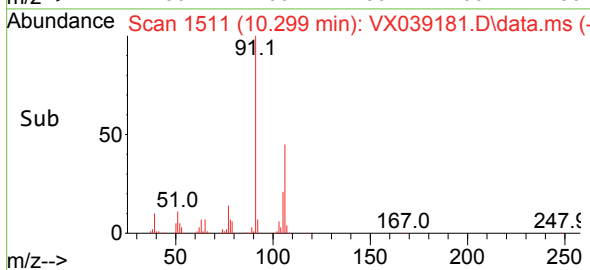
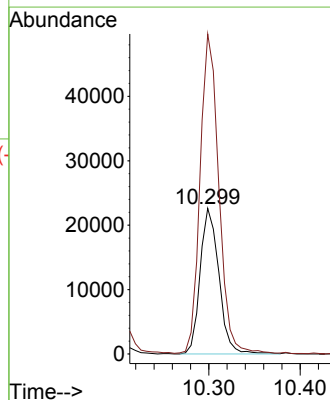
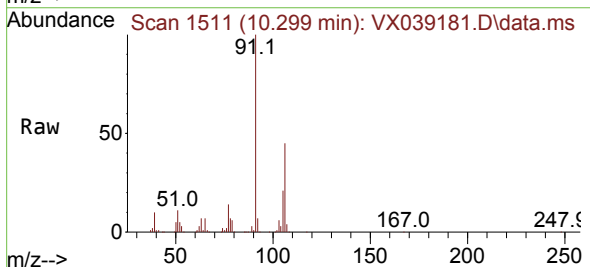
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

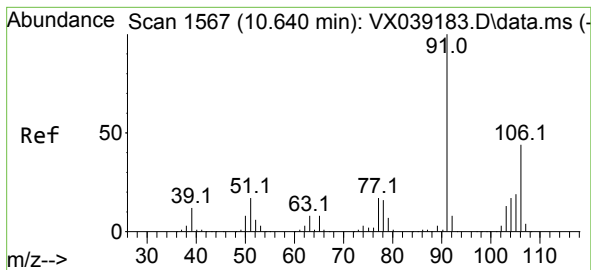
Tgt Ion: 91 Resp: 44969
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3



#68
m/p-Xylenes
Concen: 9.966 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

Tgt Ion: 106 Resp: 32231
Ion Ratio Lower Upper
106 100
91 218.2 165.5 248.3





#69

o-Xylene

Concen: 4.972 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

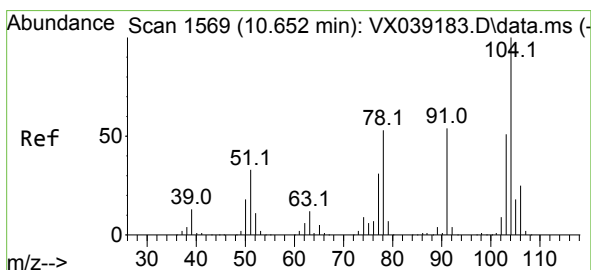
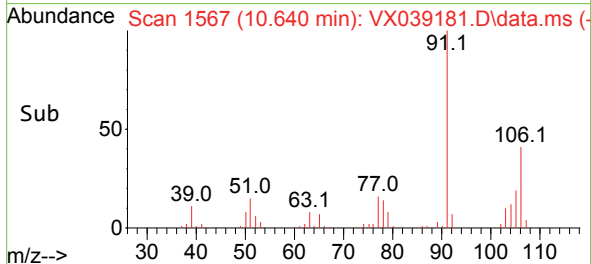
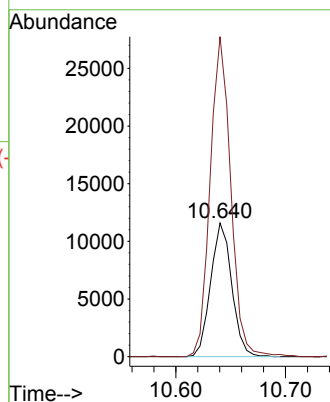
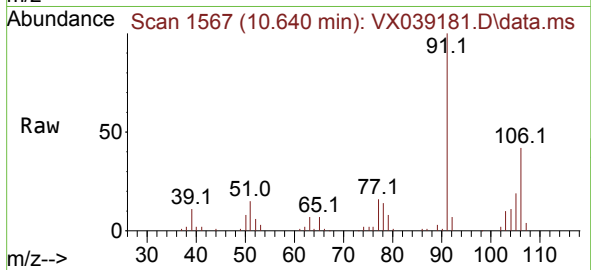
VSTDICC005

Tgt Ion:106 Resp: 15546

Ion Ratio Lower Upper

106 100

91 233.3 108.9 326.8



#70

Styrene

Concen: 5.019 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

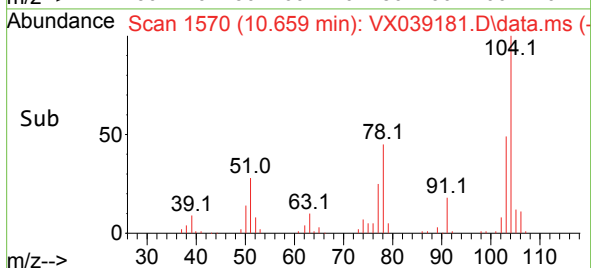
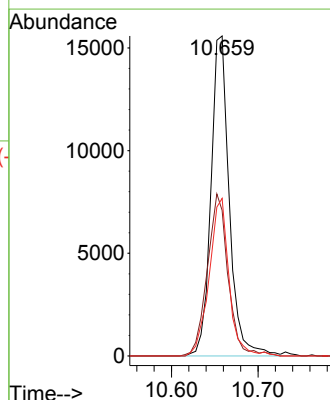
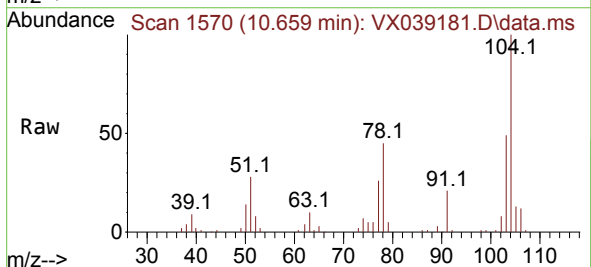
Tgt Ion:104 Resp: 22946

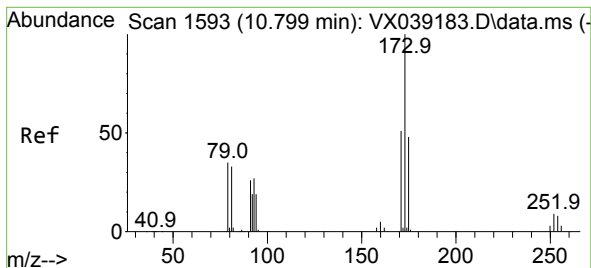
Ion Ratio Lower Upper

104 100

78 57.3 43.6 65.4

103 53.3 43.6 65.4





#71

Bromoform

Concen: 4.534 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

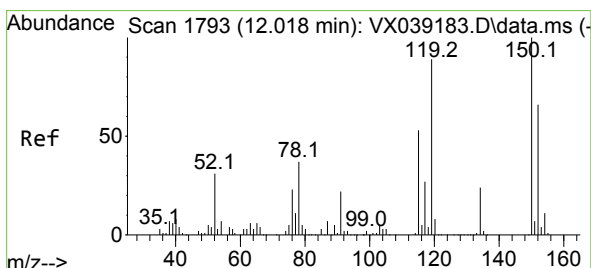
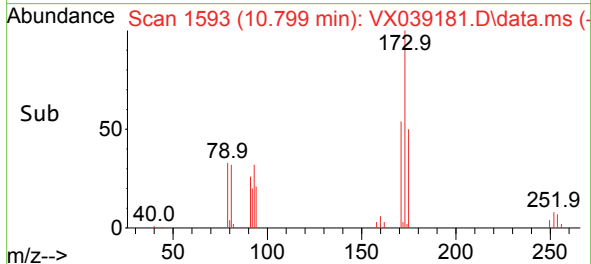
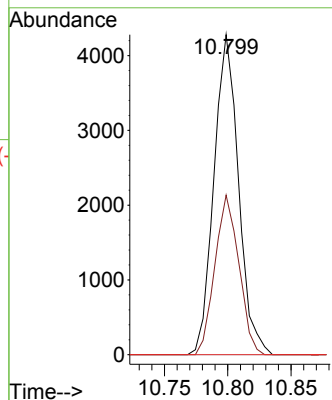
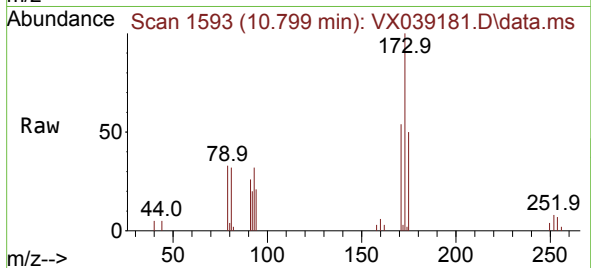
Tgt Ion:173 Resp: 5769

Ion Ratio Lower Upper

173 100

175 48.7 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

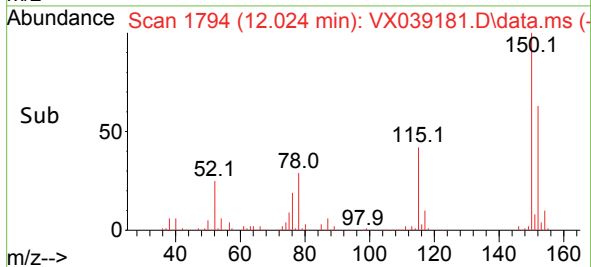
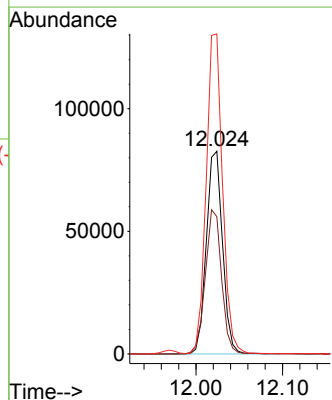
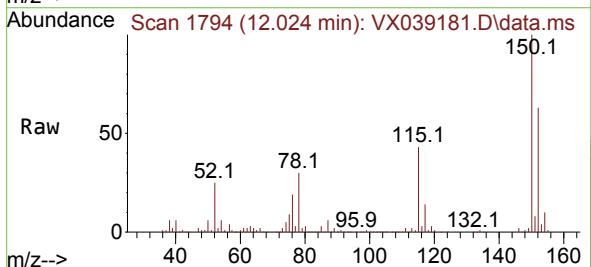
Tgt Ion:152 Resp: 107364

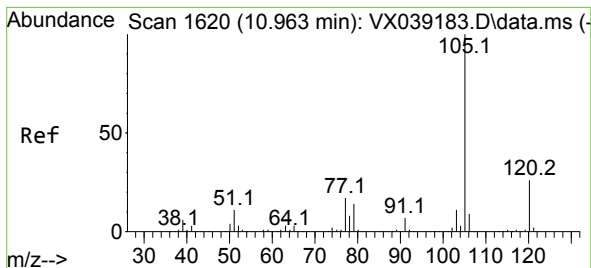
Ion Ratio Lower Upper

152 100

115 71.3 43.3 129.9

150 159.4 0.0 345.0





#73

Isopropylbenzene

Concen: 4.991 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

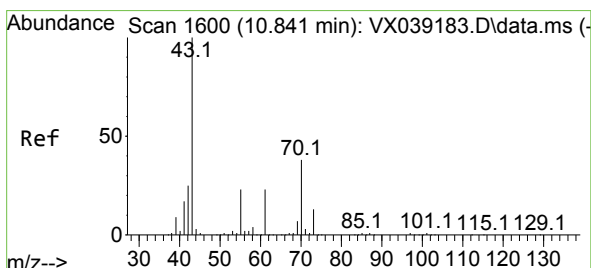
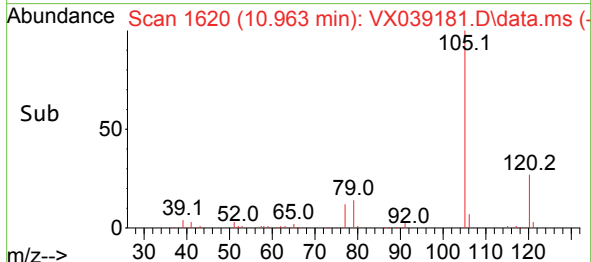
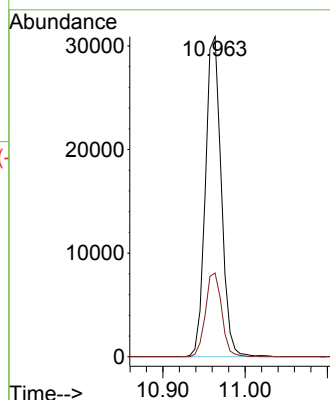
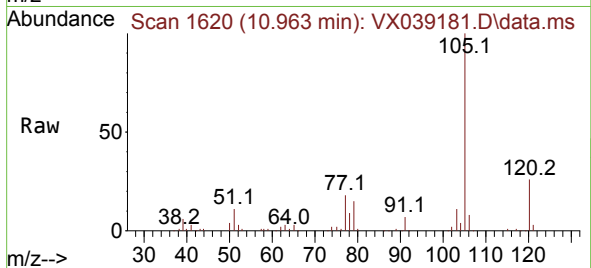
VSTDIC005

Tgt Ion:105 Resp: 41342

Ion Ratio Lower Upper

105 100

120 26.8 12.9 38.6



#74

N-ethyl acetate

Concen: 4.616 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

Tgt Ion: 43 Resp: 19348

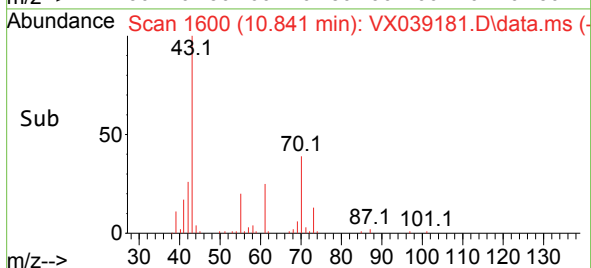
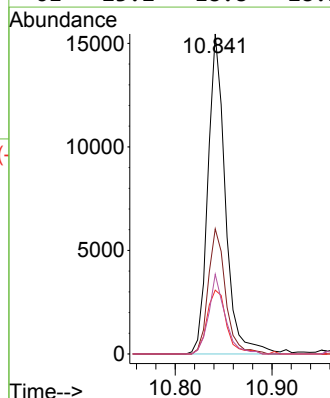
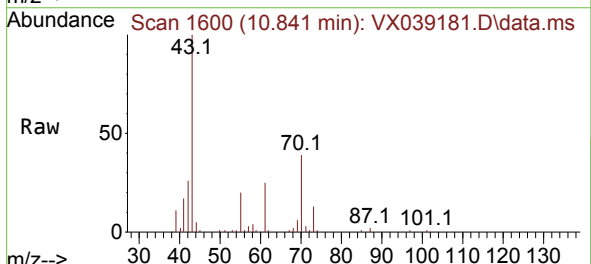
Ion Ratio Lower Upper

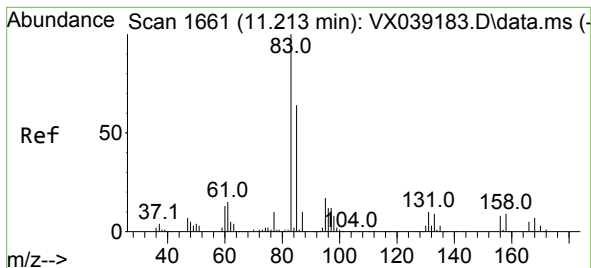
43 100

70 38.9 32.9 49.3

55 22.4 19.3 28.9

61 23.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 5.117 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

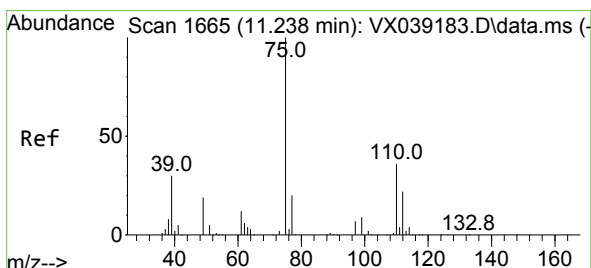
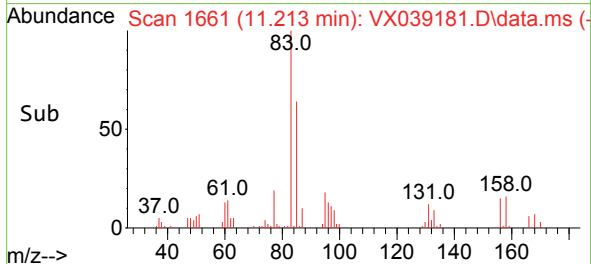
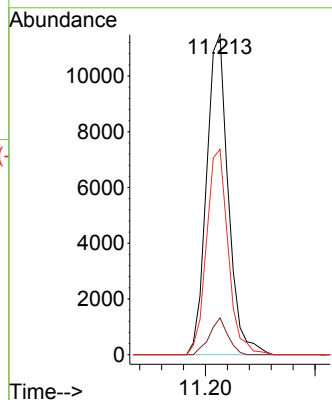
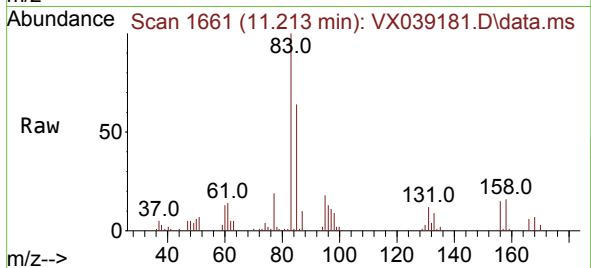
Tgt Ion: 83 Resp: 15768

Ion Ratio Lower Upper

83 100

131 9.8 5.3 15.8

85 64.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 6.533 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039181.D

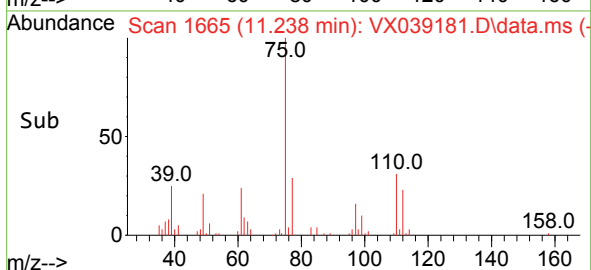
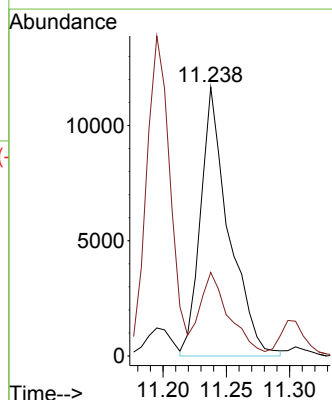
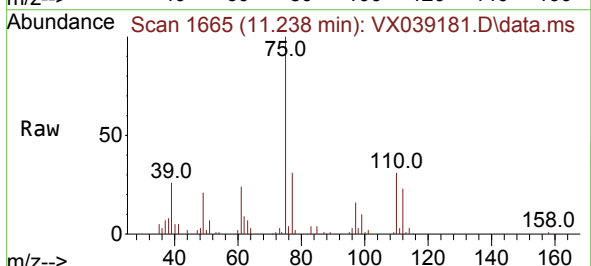
Acq: 13 Dec 2023 10:35

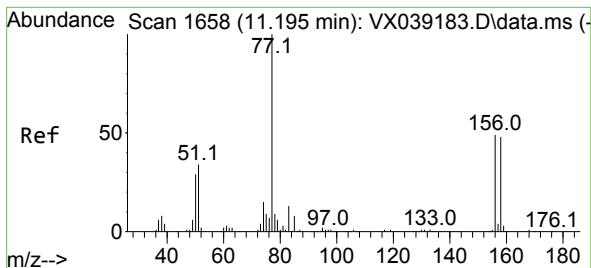
Tgt Ion: 75 Resp: 18148

Ion Ratio Lower Upper

75 100

77 32.7 19.1 57.5





#77

Bromobenzene

Concen: 5.113 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

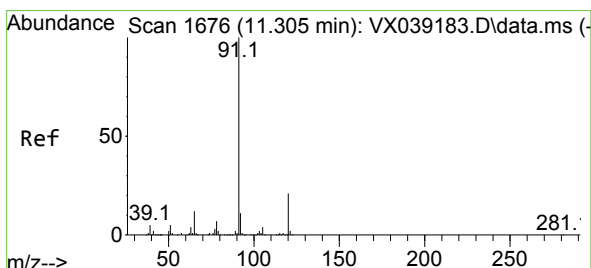
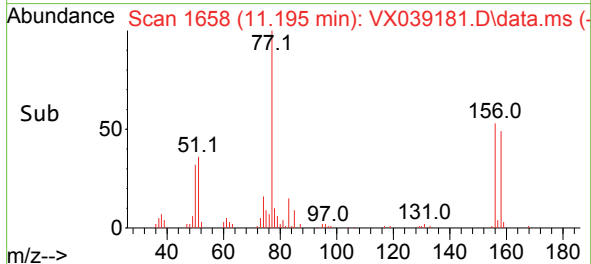
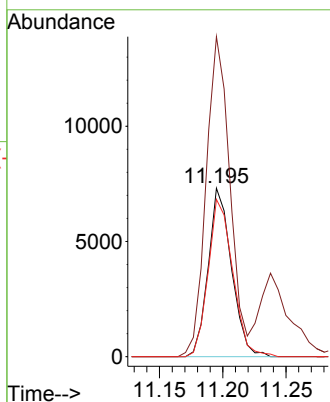
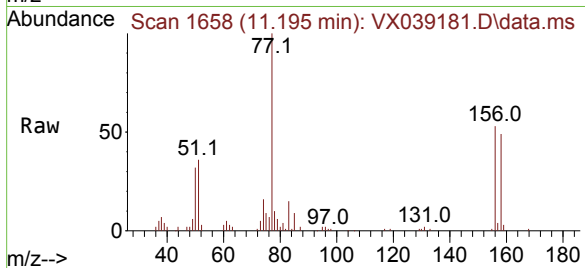
Tgt Ion:156 Resp: 9365

Ion Ratio Lower Upper

156 100

77 193.5 88.4 265.3

158 98.5 48.0 144.0



#78

n-propylbenzene

Concen: 5.013 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039181.D

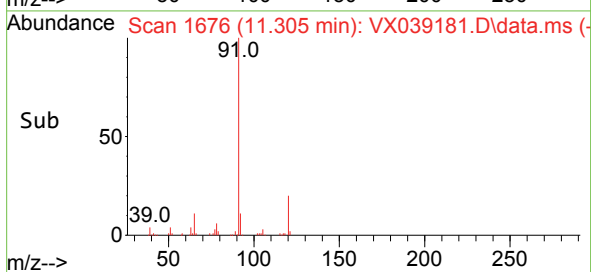
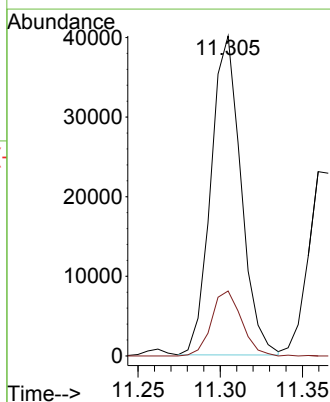
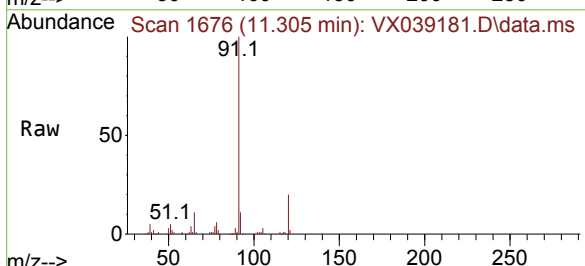
Acq: 13 Dec 2023 10:35

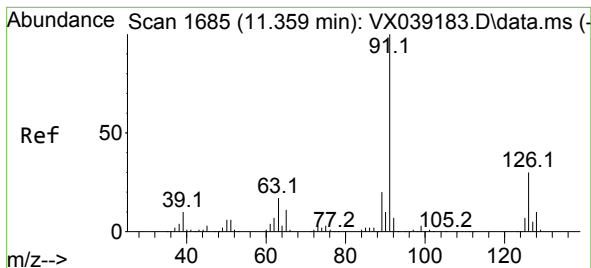
Tgt Ion: 91 Resp: 51163

Ion Ratio Lower Upper

91 100

120 20.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 4.984 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

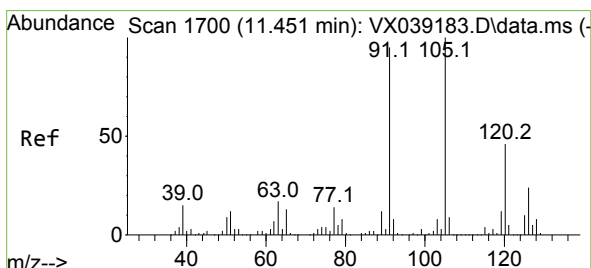
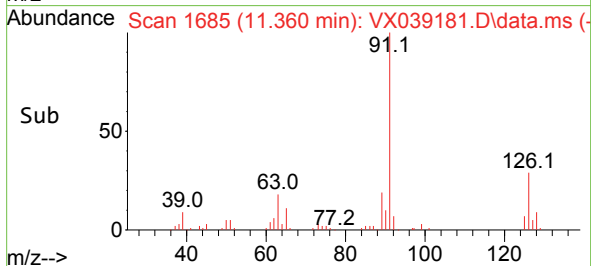
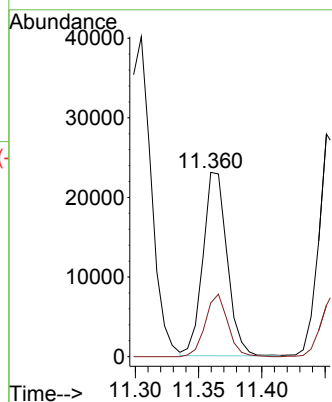
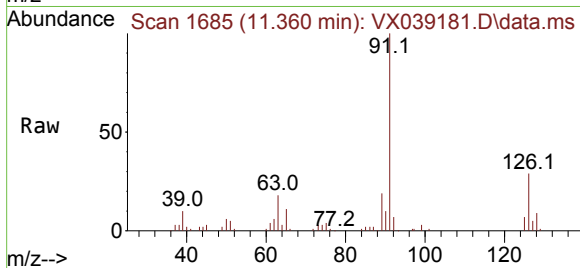
VSTDIC005

Tgt Ion: 91 Resp: 30768

Ion Ratio Lower Upper

91 100

126 31.7 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 5.113 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039181.D

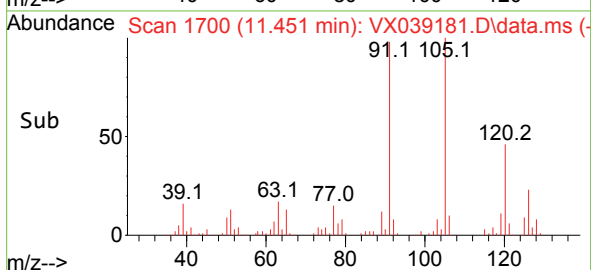
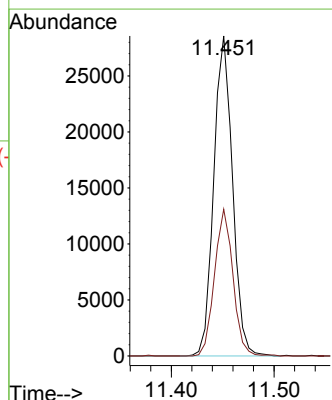
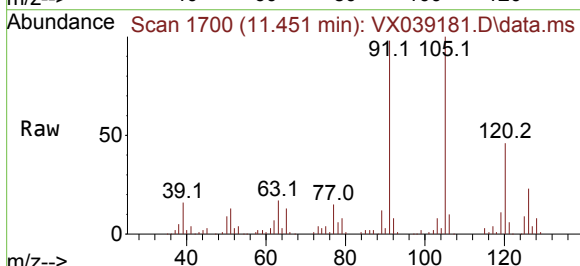
Acq: 13 Dec 2023 10:35

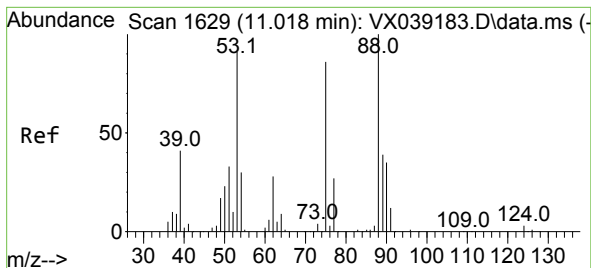
Tgt Ion: 105 Resp: 36080

Ion Ratio Lower Upper

105 100

120 45.2 24.1 72.3

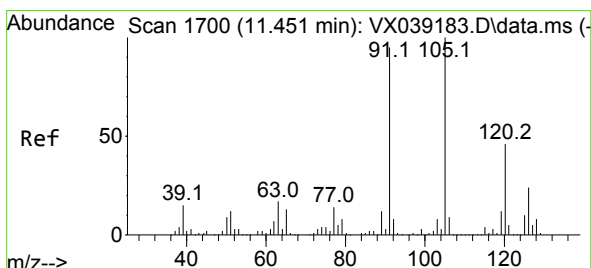
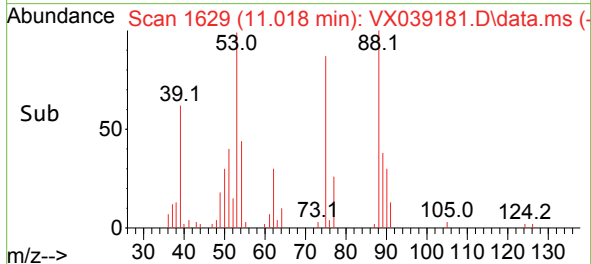
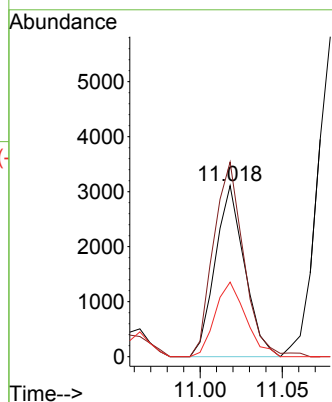
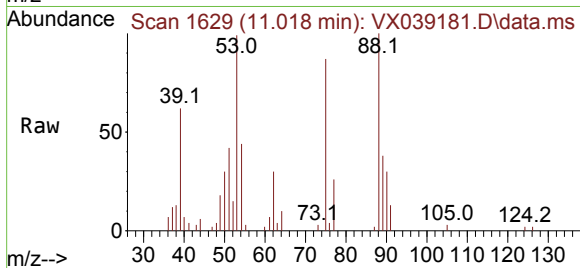




#81
trans-1,4-Dichloro-2-butene
Concen: 3.935 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

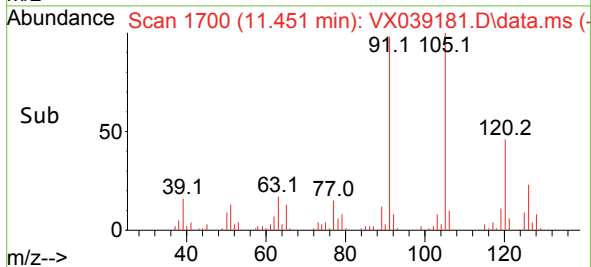
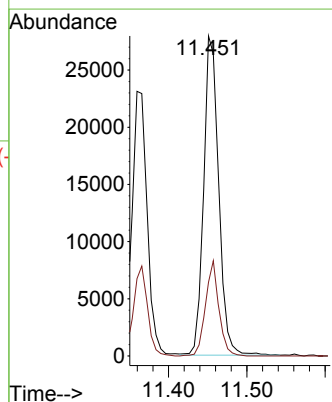
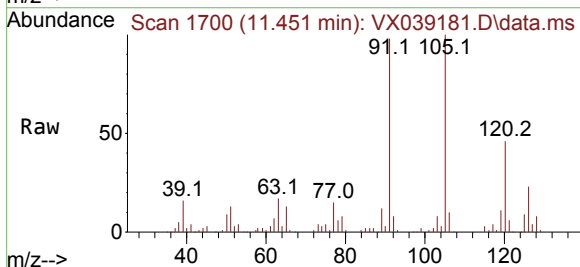
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

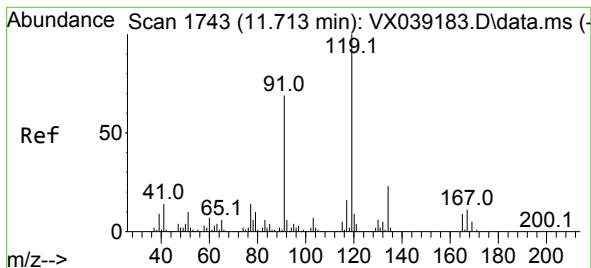
Tgt Ion:	75	Resp:	3875
Ion	Ratio	Lower	Upper
75	100		
53	117.2	90.5	135.7
89	45.4	36.9	55.3



#82
4-Chlorotoluene
Concen: 5.128 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

Tgt Ion:	91	Resp:	37183
Ion	Ratio	Lower	Upper
91	100		
126	26.5	14.2	42.6





#83

tert-Butylbenzene

Concen: 4.972 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

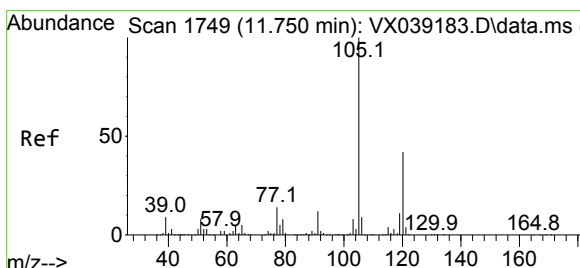
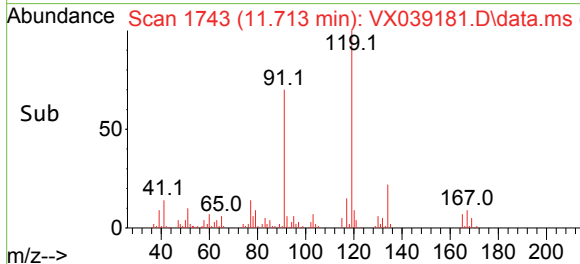
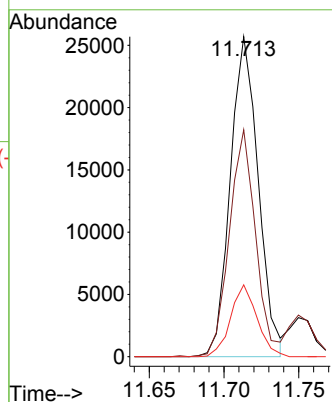
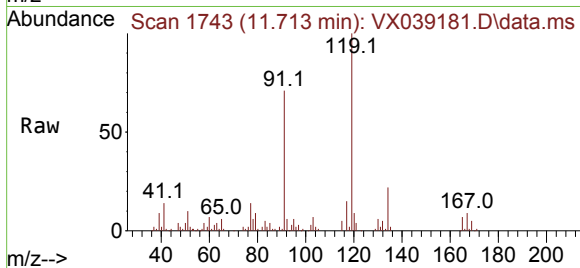
Tgt Ion:119 Resp: 33392

Ion Ratio Lower Upper

119 100

91 66.8 31.2 93.6

134 21.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 4.992 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039181.D

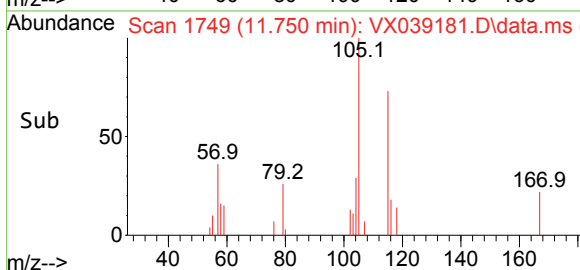
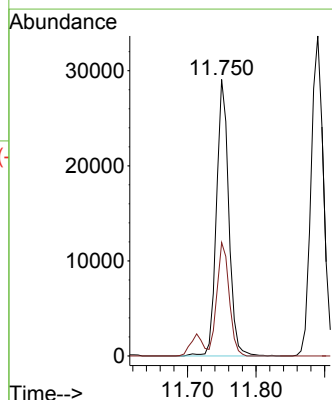
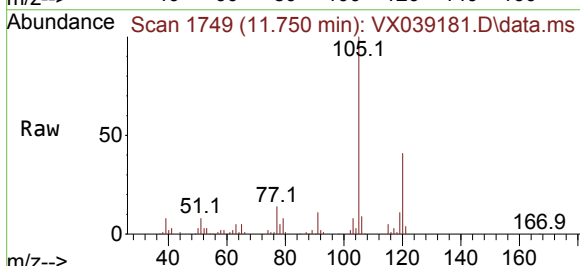
Acq: 13 Dec 2023 10:35

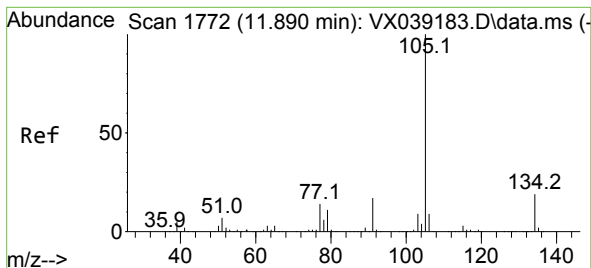
Tgt Ion:105 Resp: 36123

Ion Ratio Lower Upper

105 100

120 40.8 21.2 63.6





#85

sec-Butylbenzene

Concen: 4.950 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

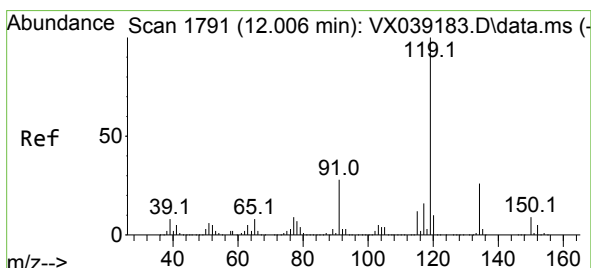
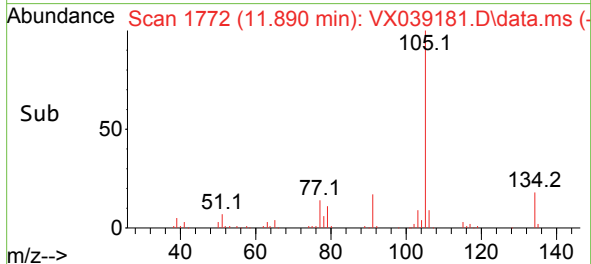
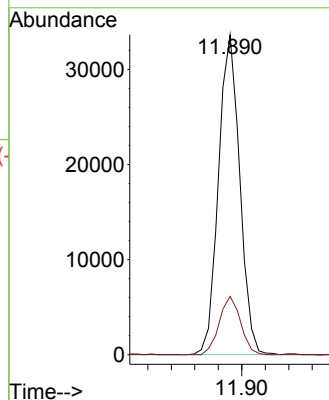
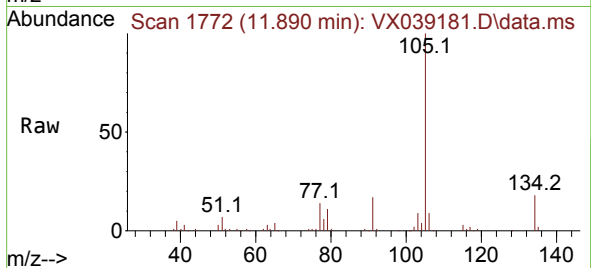
VSTDIC005

Tgt Ion:105 Resp: 42299

Ion Ratio Lower Upper

105 100

134 18.2 9.8 29.4



#86

p-Isopropyltoluene

Concen: 4.862 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

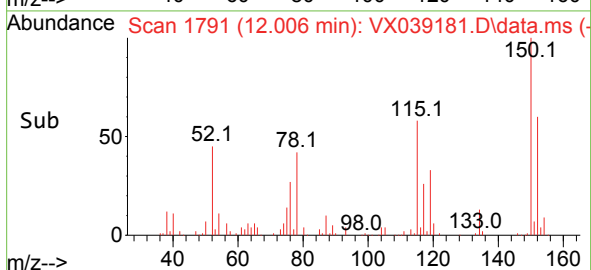
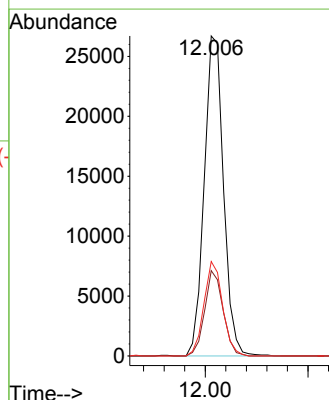
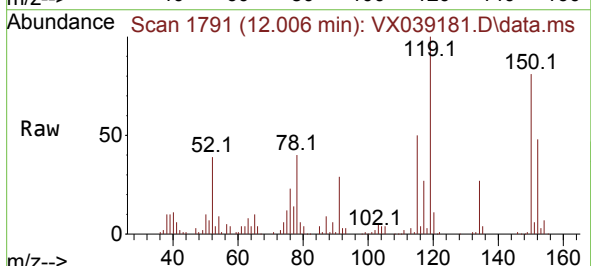
Tgt Ion:119 Resp: 34873

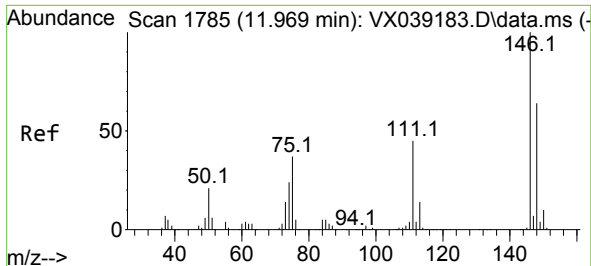
Ion Ratio Lower Upper

119 100

134 25.4 12.8 38.3

91 28.6 13.1 39.3

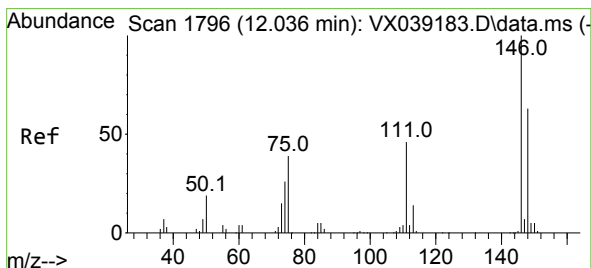
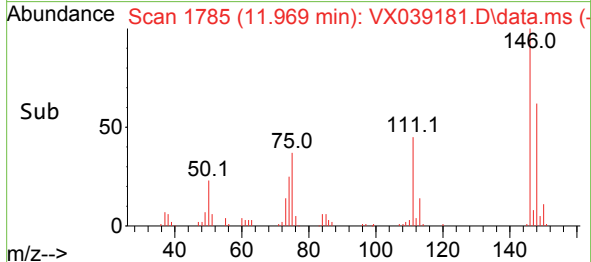
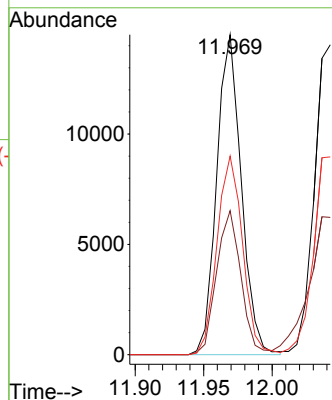
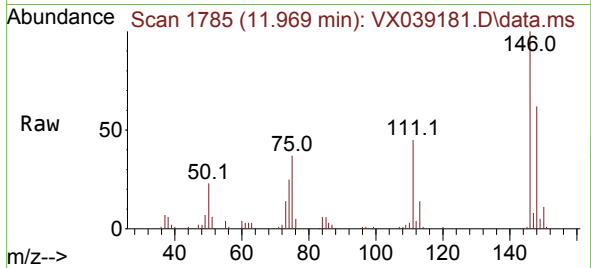




#87
1,3-Dichlorobenzene
Concen: 5.031 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

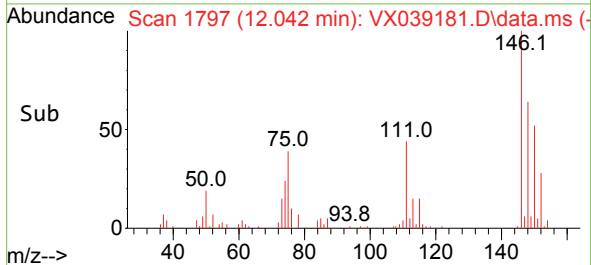
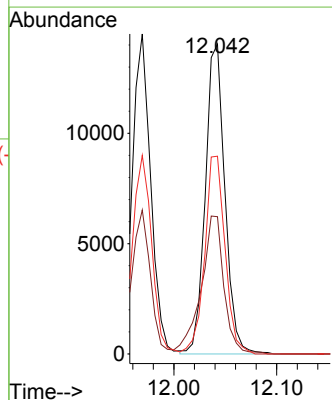
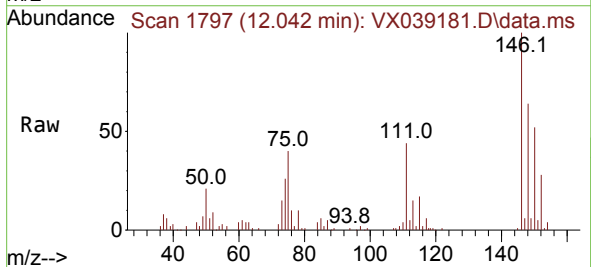
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

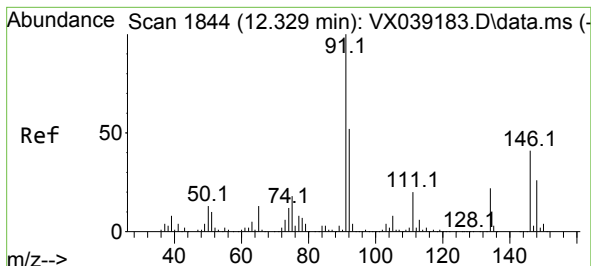
Tgt Ion:146 Resp: 18104
Ion Ratio Lower Upper
146 100
111 44.8 22.1 66.1
148 64.6 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 4.963 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX039181.D
Acq: 13 Dec 2023 10:35

Tgt Ion:146 Resp: 18598
Ion Ratio Lower Upper
146 100
111 52.2 21.3 63.7
148 66.6 31.8 95.4





#89

n-Butylbenzene

Concen: 4.890 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

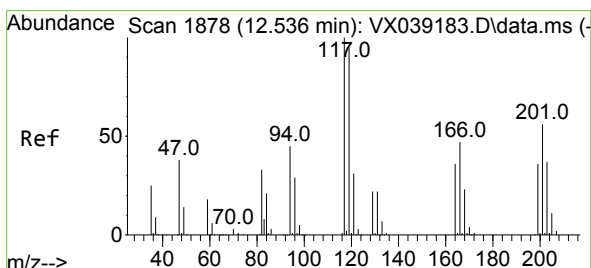
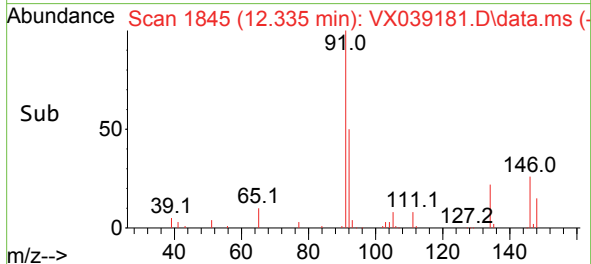
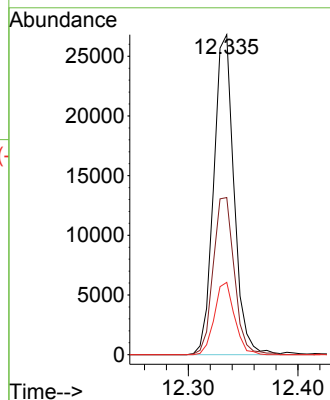
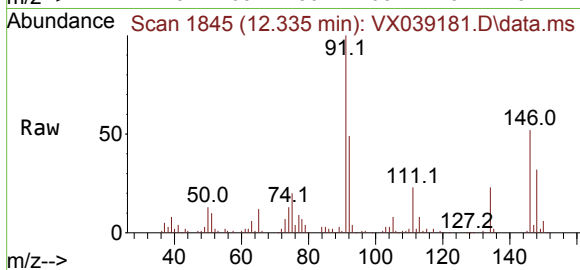
Tgt Ion: 91 Resp: 34478

Ion Ratio Lower Upper

91 100

92 51.1 27.4 82.0

134 22.5 12.6 37.8



#90

Hexachloroethane

Concen: 4.079 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039181.D

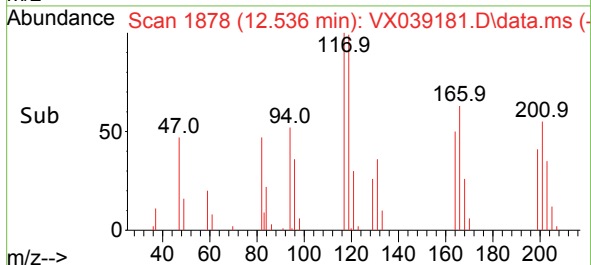
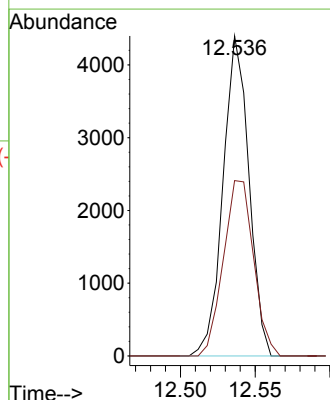
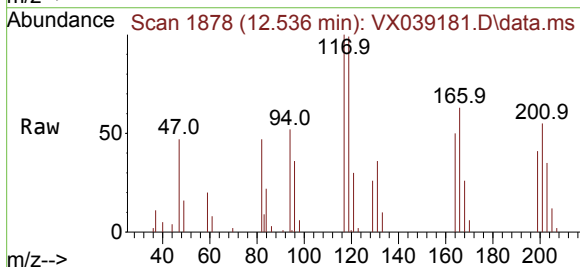
Acq: 13 Dec 2023 10:35

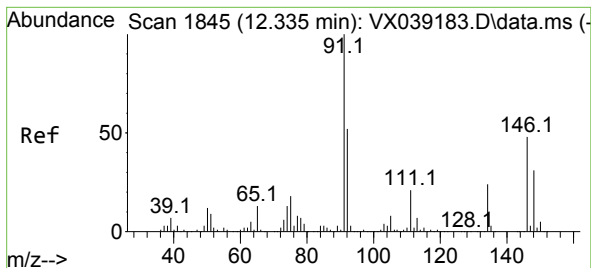
Tgt Ion: 117 Resp: 5285

Ion Ratio Lower Upper

117 100

201 64.1 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 5.219 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

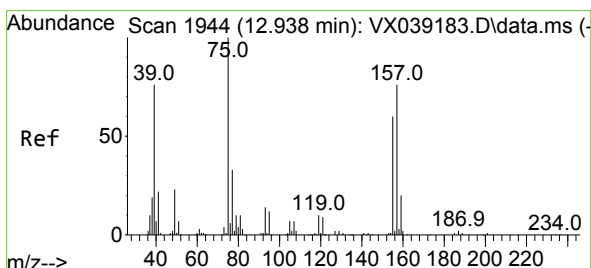
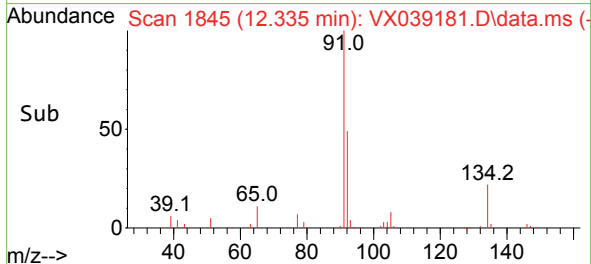
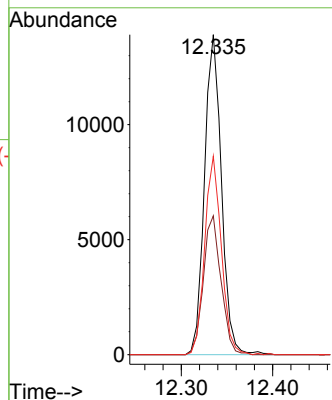
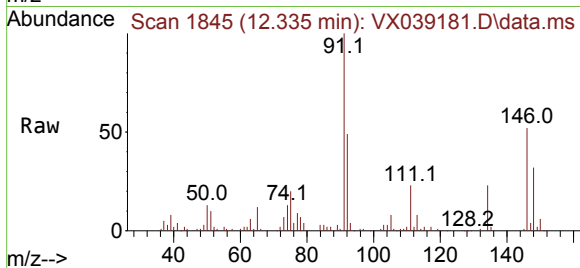
Tgt Ion:146 Resp: 17970

Ion Ratio Lower Upper

146 100

111 45.2 22.4 67.0

148 60.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.778 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

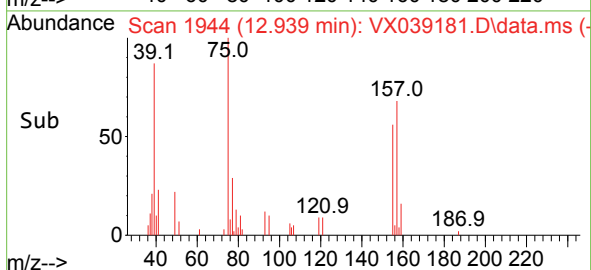
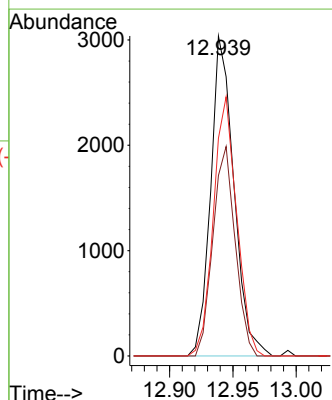
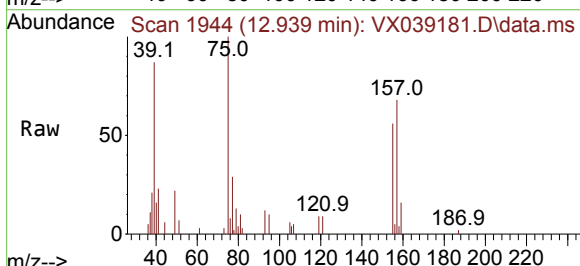
Tgt Ion: 75 Resp: 3878

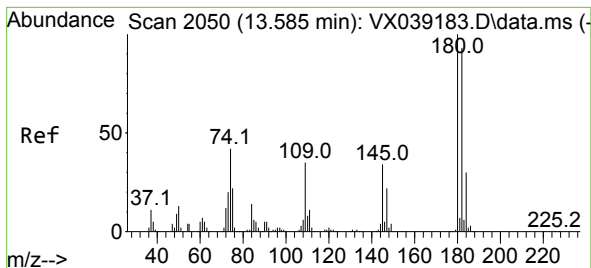
Ion Ratio Lower Upper

75 100

155 62.8 36.1 108.5

157 81.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 4.780 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

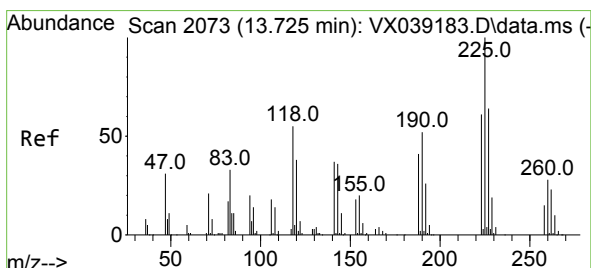
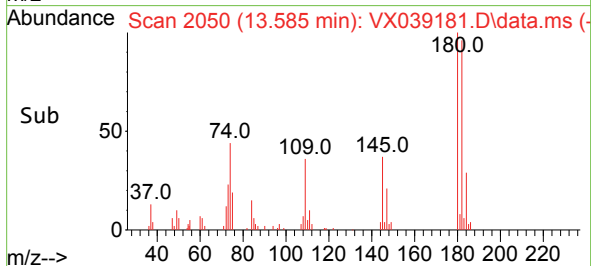
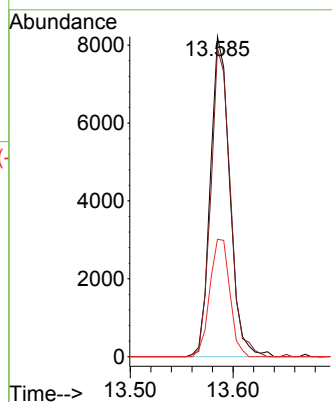
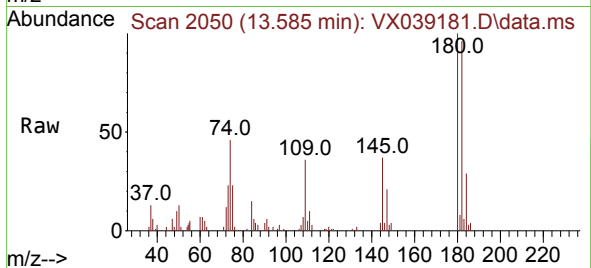
Tgt Ion:180 Resp: 10778

Ion Ratio Lower Upper

180 100

182 96.4 48.3 144.8

145 37.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 5.161 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

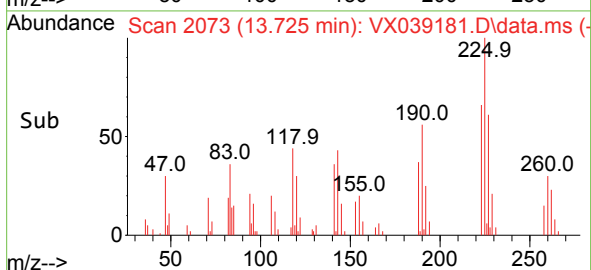
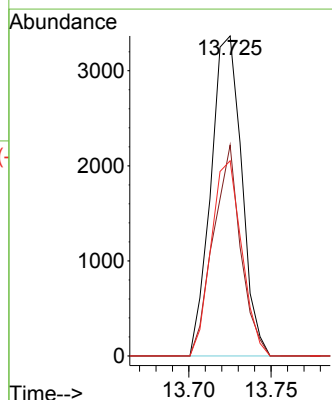
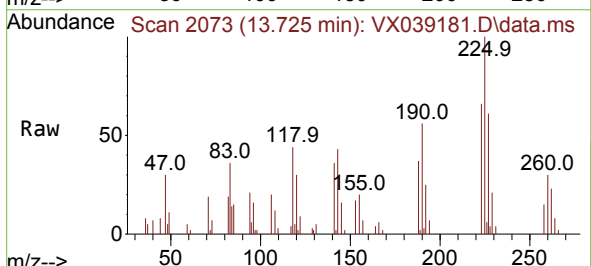
Tgt Ion:225 Resp: 4385

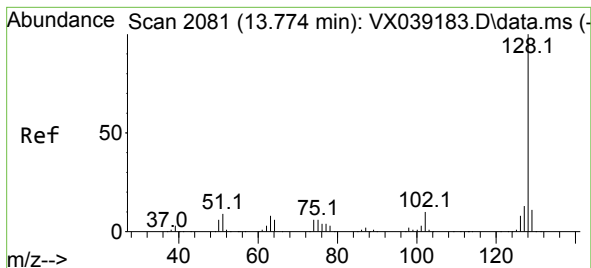
Ion Ratio Lower Upper

225 100

223 58.8 31.1 93.2

227 60.5 32.5 97.5





#95

Naphthalene

Concen: 4.800 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

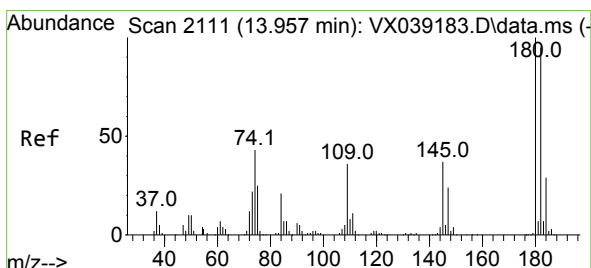
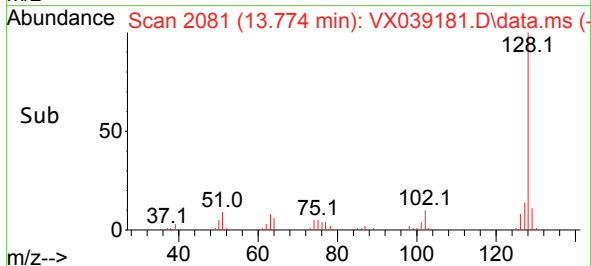
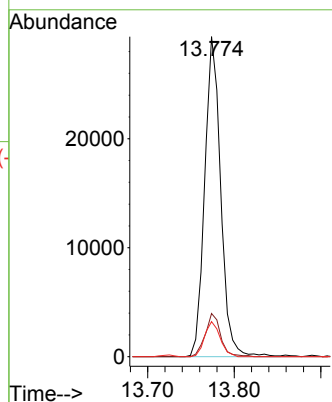
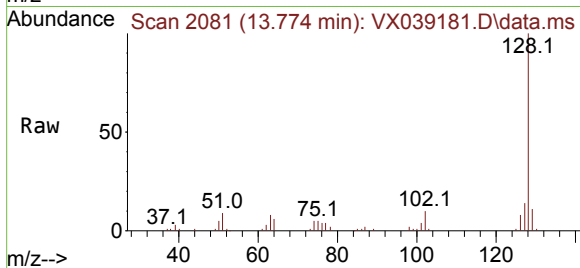
Tgt Ion:128 Resp: 37692

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 5.002 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039181.D

Acq: 13 Dec 2023 10:35

Tgt Ion:180 Resp: 10887

Ion Ratio Lower Upper

180 100

182 91.1 46.9 140.6

145 35.9 17.8 53.5

