

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091523\
 Data File : VX037747.D
 Acq On : 15 Sep 2023 11:00
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Sep 16 04:30:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:24:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	268156	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	430733	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	417627	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	223917	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	341655	96.974	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 193.940%#	
35) Dibromofluoromethane	5.385	113	296408	102.846	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 205.700%#	
50) Toluene-d8	8.647	98	1102272	102.933	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 205.860%#	
62) 4-Bromofluorobenzene	11.079	95	426405	109.579	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 219.160%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.167	85	268787	95.098	ug/l	99
3) Chloromethane	1.301	50	274590	89.289	ug/l	98
4) Vinyl Chloride	1.374	62	301203	90.786	ug/l	100
5) Bromomethane	1.599	94	210866	88.780	ug/l	100
6) Chloroethane	1.673	64	188062	82.281	ug/l	100
7) Trichlorofluoromethane	1.880	101	492328	92.303	ug/l	99
8) Diethyl Ether	2.136	74	185582	89.806	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.325	101	253648	93.704	ug/l	96
10) Methyl Iodide	2.453	142	347882	97.113	ug/l	92
11) Tert butyl alcohol	2.977	59	341132	451.091	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	243421	93.048	ug/l	85
13) Acrolein	2.240	56	349586	467.928	ug/l	99
14) Allyl chloride	2.660	41	407361	93.493	ug/l	# 95
15) Acrylonitrile	3.069	53	778852	463.219	ug/l	99
16) Acetone	2.386	43	746671	440.551	ug/l	# 88
17) Carbon Disulfide	2.508	76	640166	97.600	ug/l	99
18) Methyl Acetate	2.703	43	559287	91.476	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	899054	93.422	ug/l	99
20) Methylene Chloride	2.788	84	300169	95.819	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	275562	94.859	ug/l	88
22) Diisopropyl ether	3.764	45	854829	94.187	ug/l	85
23) Vinyl Acetate	3.721	43	3223329	482.839	ug/l	95
24) 1,1-Dichloroethane	3.611	63	500016	91.937	ug/l	99
25) 2-Butanone	4.556	43	1101122	460.512	ug/l	92
26) 2,2-Dichloropropane	4.477	77	428394	97.483	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	334391	93.895	ug/l	90
28) Bromochloromethane	4.898	49	230968	91.032	ug/l	# 83
29) Tetrahydrofuran	5.007	42	686968	461.794	ug/l	89
30) Chloroform	5.093	83	547093	93.380	ug/l	98
31) Cyclohexane	5.471	56	429374	94.953	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	475714	95.896	ug/l	97
36) 1,1-Dichloropropene	5.690	75	387010	97.479	ug/l	96
37) Ethyl Acetate	4.715	43	418309	98.140	ug/l	96
38) Carbon Tetrachloride	5.678	117	416803	100.337	ug/l	98
39) Methylcyclohexane	7.379	83	507108	100.640	ug/l	94
40) Benzene	6.038	78	1173667	96.132	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	216202	97.148	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	418219	94.488	ug/l	97
43) Isopropyl Acetate	6.342	43	698673	100.109	ug/l #	95
44) Trichloroethene	7.129	130	318695	93.734	ug/l	96
45) 1,2-Dichloropropane	7.434	63	302874	95.527	ug/l	98
46) Dibromomethane	7.580	93	228977	100.397	ug/l	93
47) Bromodichloromethane	7.824	83	428055	101.907	ug/l	97
48) Methyl methacrylate	7.696	41	335941	100.693	ug/l #	88
49) 1,4-Dioxane	7.665	88	160867	1839.198	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	2133365	481.795	ug/l	93
52) Toluene	8.720	92	774453	98.427	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	489702	112.003	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	515017	105.953	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	328711	99.087	ug/l	95
56) Ethyl methacrylate	9.116	69	523098	105.624	ug/l	90
57) 1,3-Dichloropropane	9.311	76	523172	97.458	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	1148355	496.575	ug/l	98
59) 2-Hexanone	9.433	43	1677462	486.557	ug/l	92
60) Dibromochloromethane	9.525	129	360190	108.992	ug/l	99
61) 1,2-Dibromoethane	9.610	107	359568	102.372	ug/l	100
64) Tetrachloroethene	9.275	164	272211	95.575	ug/l	98
65) Chlorobenzene	10.080	112	862803	95.779	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	326779	102.363	ug/l	99
67) Ethyl Benzene	10.195	91	1531466	98.057	ug/l	98
68) m/p-Xylenes	10.299	106	1206742	199.956	ug/l	96
69) o-Xylene	10.640	106	602863	99.617	ug/l	97
70) Styrene	10.653	104	1011970	104.160	ug/l	96
71) Bromoform	10.799	173	280296	111.285	ug/l #	100
73) Isopropylbenzene	10.964	105	1563497	95.175	ug/l	98
74) N-amyl acetate	10.842	43	647928	97.389	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	527005	91.217	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	586646	107.057	ug/l	90
77) Bromobenzene	11.195	156	386764	95.120	ug/l	89
78) n-propylbenzene	11.305	91	1844312	99.410	ug/l	99
79) 2-Chlorotoluene	11.366	91	1083245	94.695	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	1355057	97.675	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	174780	108.107	ug/l	85
82) 4-Chlorotoluene	11.457	91	1267794	98.443	ug/l	96
83) tert-Butylbenzene	11.713	119	1337960	95.424	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	1358056	98.388	ug/l	98
85) sec-Butylbenzene	11.890	105	1682377	98.902	ug/l	98
86) p-Isopropyltoluene	12.006	119	1430230	101.078	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	732202	96.604	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	740843	95.798	ug/l	98
89) n-Butylbenzene	12.329	91	1326252	106.823	ug/l	97
90) Hexachloroethane	12.536	117	256269	106.722	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	728498	94.139	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	115458	100.253	ug/l	74
93) 1,2,4-Trichlorobenzene	13.585	180	486166	106.653	ug/l	98
94) Hexachlorobutadiene	13.725	225	221538	104.141	ug/l	97
95) Naphthalene	13.774	128	1571973	101.968	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	488174	104.066	ug/l	97

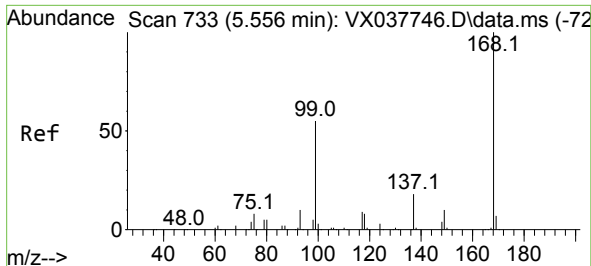
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QLast Update : Sat Sep 16 04:24:04 2023
Response via : Initial Calibration

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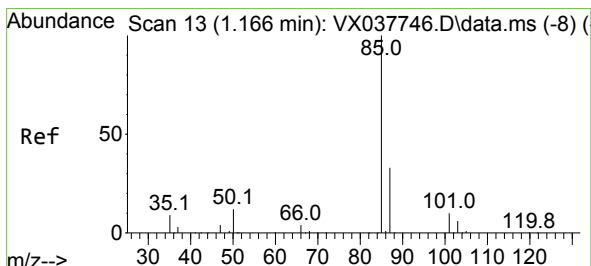
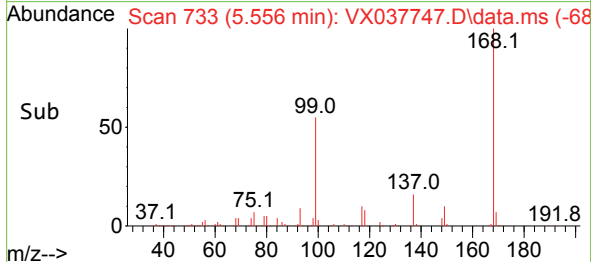
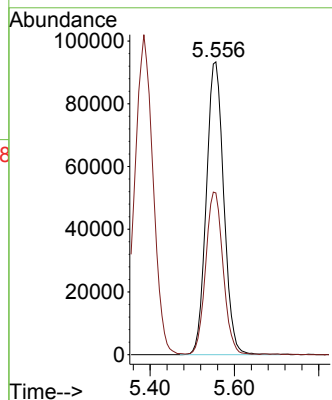
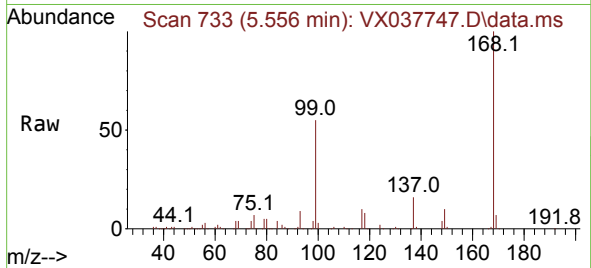
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

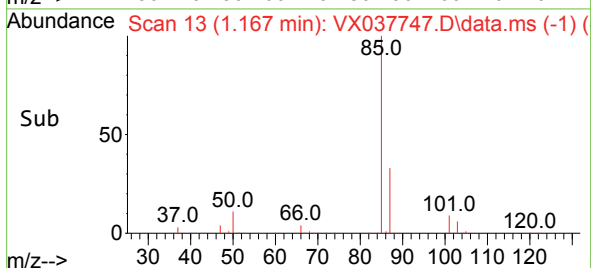
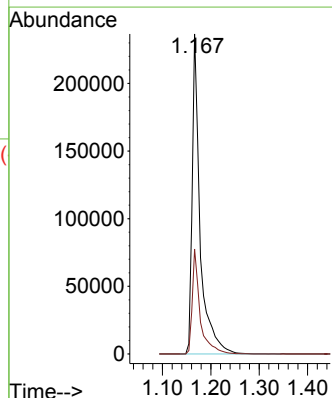
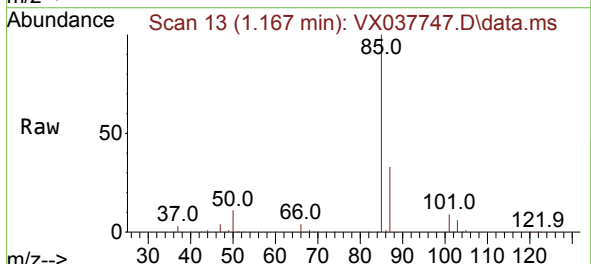
Instrument :
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ClientSampleId :
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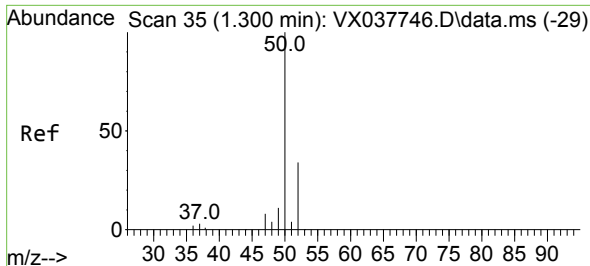
Tgt Ion:168 Resp: 268156
Ion Ratio Lower Upper
168 100
99 55.1 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 95.098 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

Tgt Ion: 85 Resp: 268787
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1

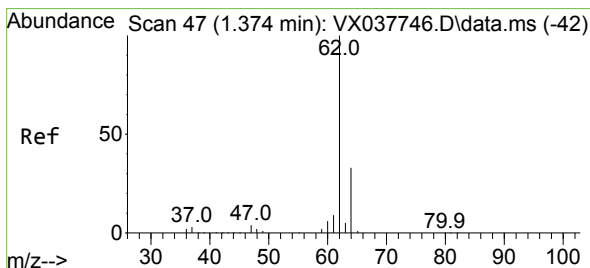
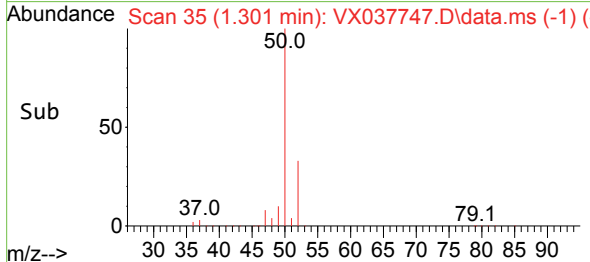
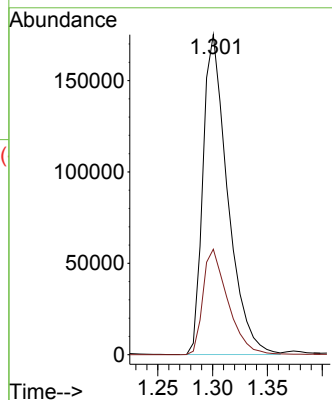
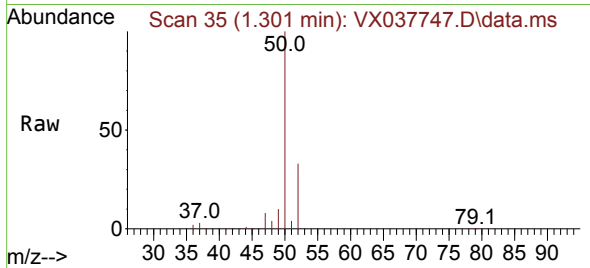




#3
Chloromethane
Concen: 89.289 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

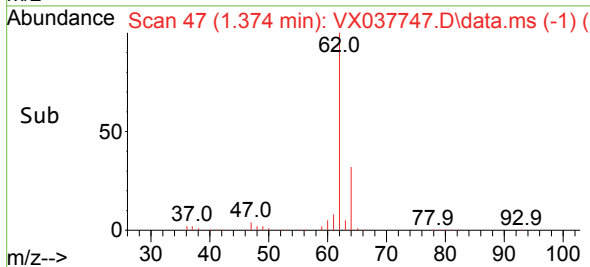
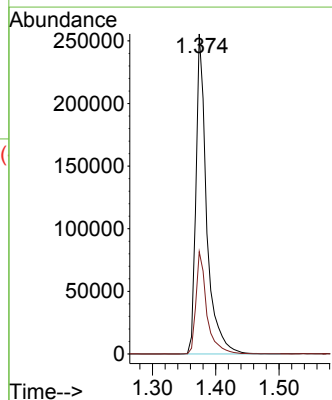
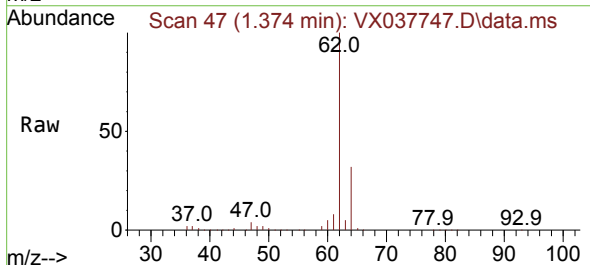
Instrument :
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ClientSampleId :
VSTDIC100

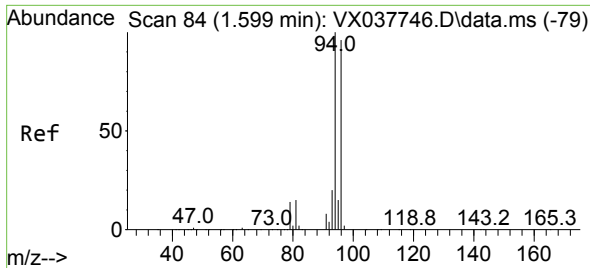
Tgt Ion: 50 Resp: 274590
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3



#4
Vinyl Chloride
Concen: 90.786 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

Tgt Ion: 62 Resp: 301203
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0

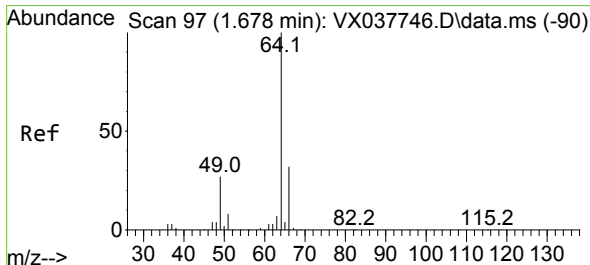
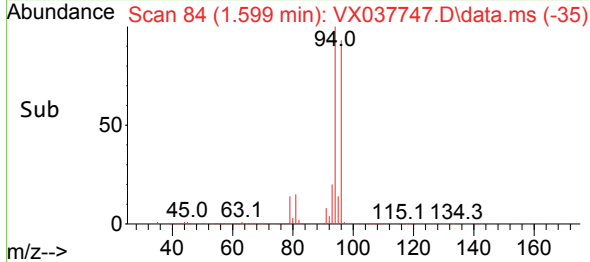
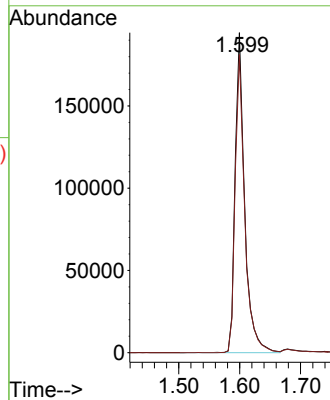
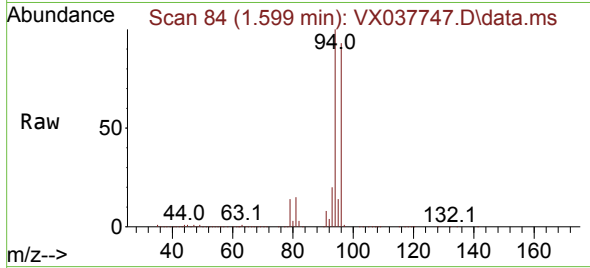




#5
 Bromomethane
 Concen: 88.780 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX037747.D
 Acq: 15 Sep 2023 11:00

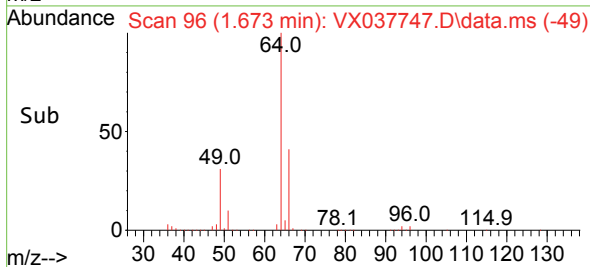
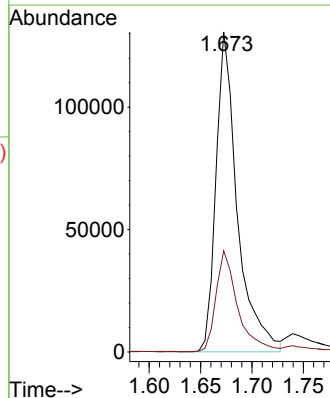
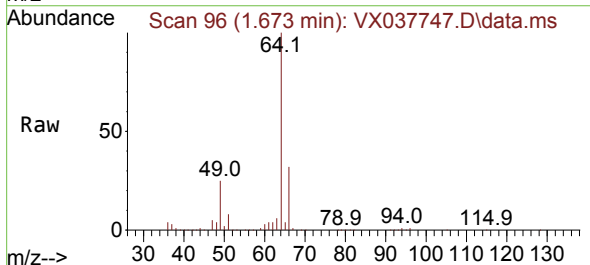
Instrument :
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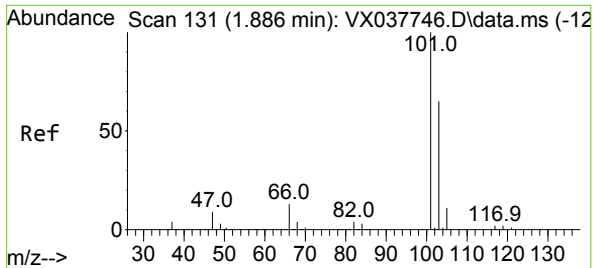
Tgt Ion: 94 Resp: 210866
 Ion Ratio Lower Upper
 94 100
 96 93.2 74.6 111.8



#6
 Chloroethane
 Concen: 82.281 ug/l
 RT: 1.673 min Scan# 96
 Delta R.T. -0.012 min
 Lab File: VX037747.D
 Acq: 15 Sep 2023 11:00

Tgt Ion: 64 Resp: 188062
 Ion Ratio Lower Upper
 64 100
 66 31.6 25.1 37.7

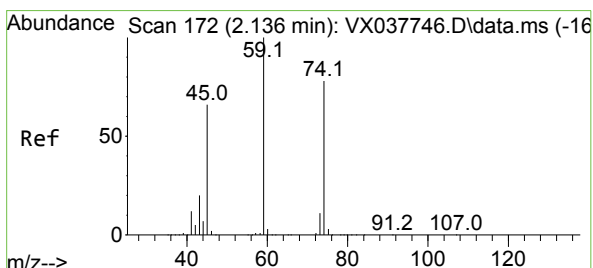
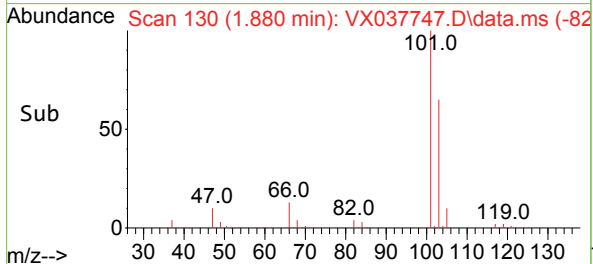
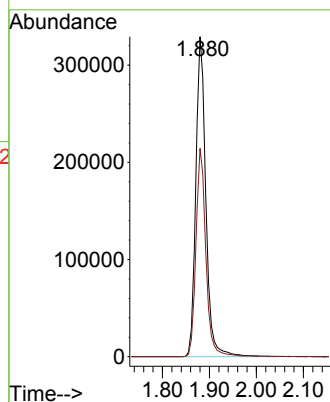
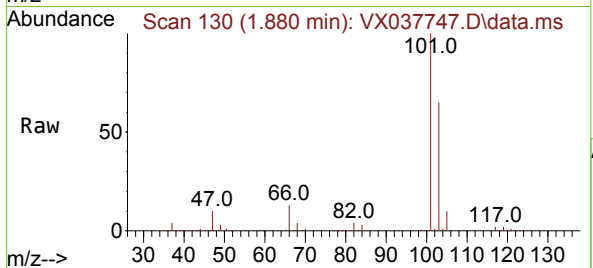




#7
Trichlorofluoromethane
Concen: 92.303 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

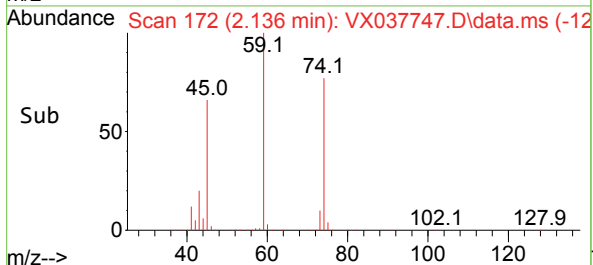
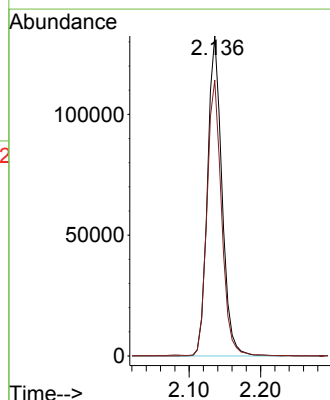
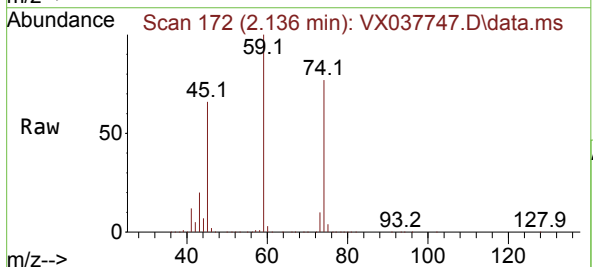
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

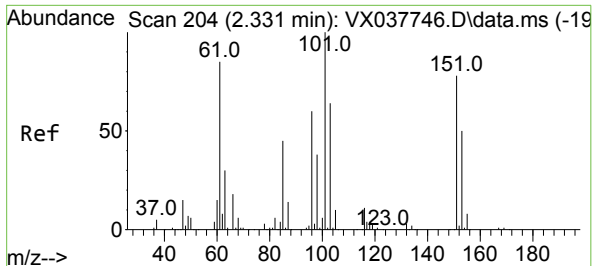
Tgt Ion:101 Resp: 492328
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.2



#8
Diethyl Ether
Concen: 89.806 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

Tgt Ion: 74 Resp: 185582
Ion Ratio Lower Upper
74 100
45 87.1 53.3 159.8

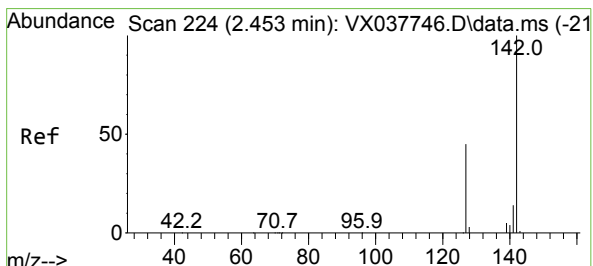
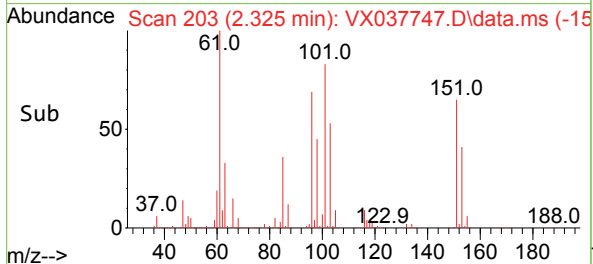
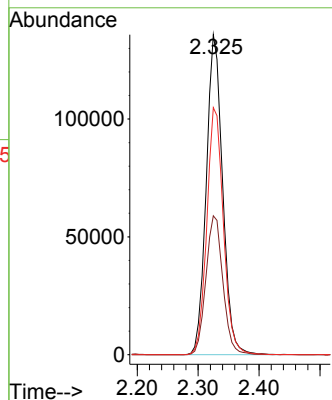
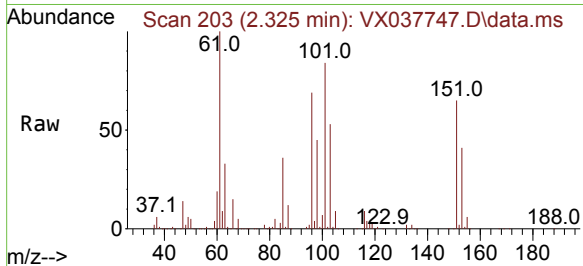




#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.704 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

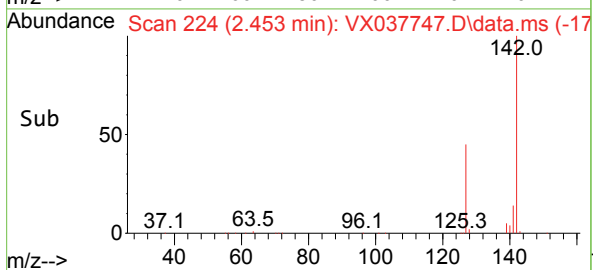
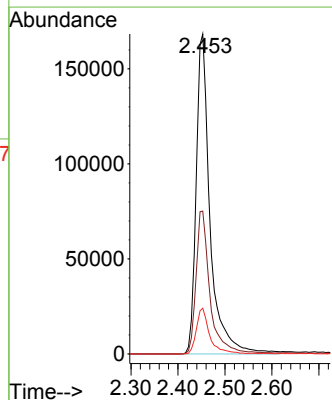
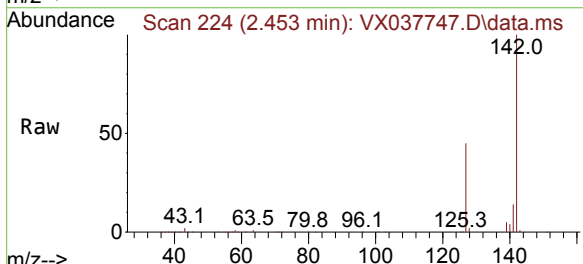
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

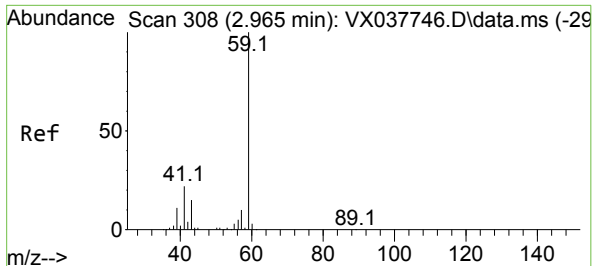
Tgt Ion:101 Resp: 253648
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.6
151 78.3 58.6 87.8



#10
Methyl Iodide
Concen: 97.113 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

Tgt Ion:142 Resp: 347882
Ion Ratio Lower Upper
142 100
127 45.0 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 451.091 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.012 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

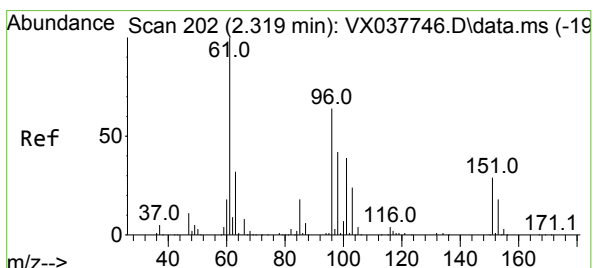
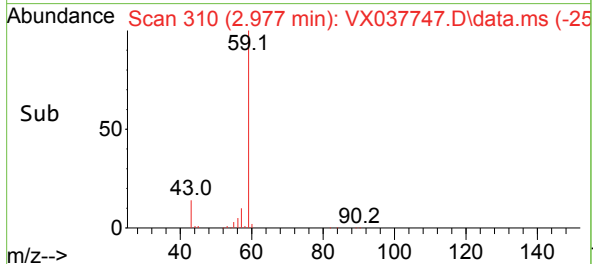
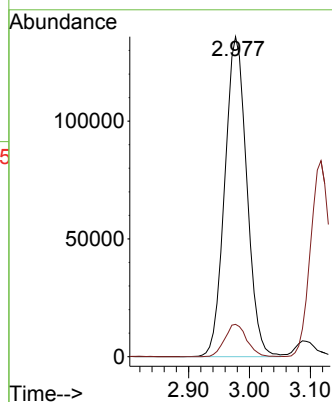
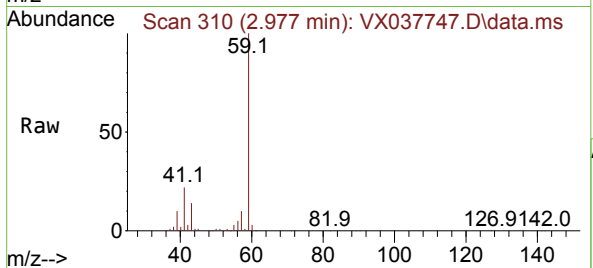
VSTDICC100

Tgt Ion: 59 Resp: 341132

Ion Ratio Lower Upper

59 100

57 10.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 93.048 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

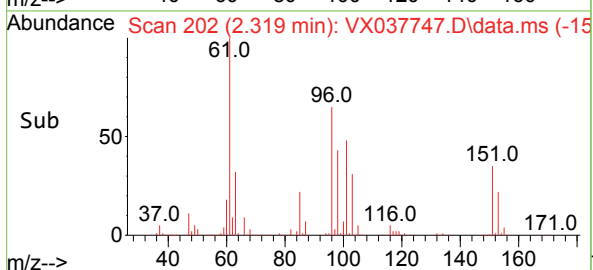
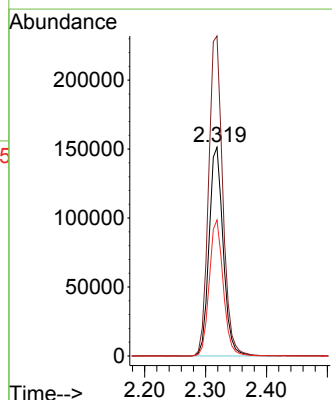
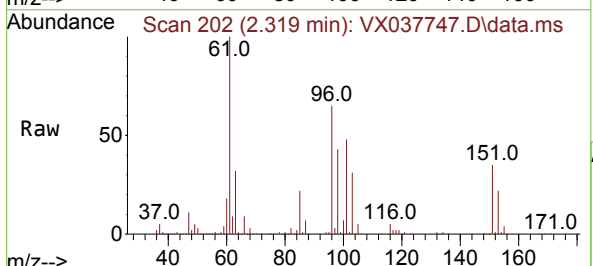
Tgt Ion: 96 Resp: 243421

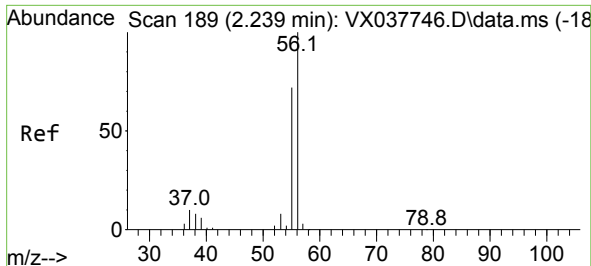
Ion Ratio Lower Upper

96 100

61 153.3 144.6 216.8

98 65.2 50.4 75.6





#13

Acrolein

Concen: 467.928 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

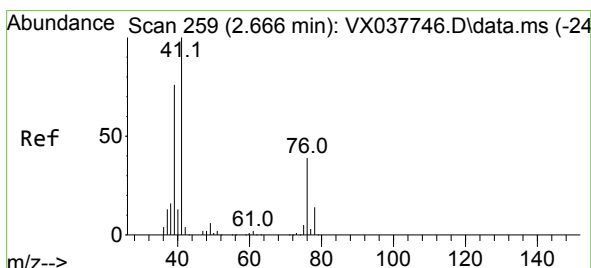
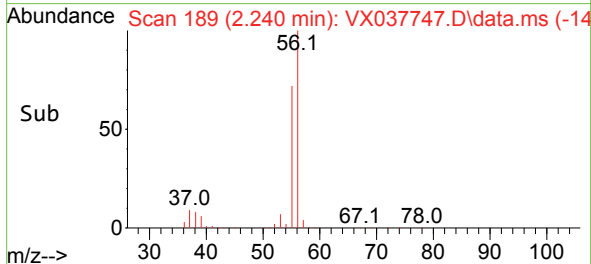
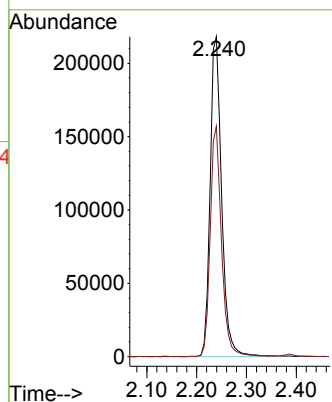
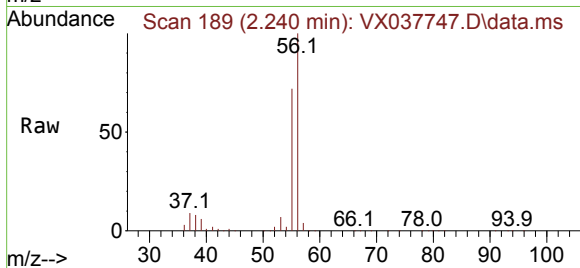
VSTDICC100

Tgt Ion: 56 Resp: 349586

Ion Ratio Lower Upper

56 100

55 70.4 57.1 85.7



#14

Allyl chloride

Concen: 93.493 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

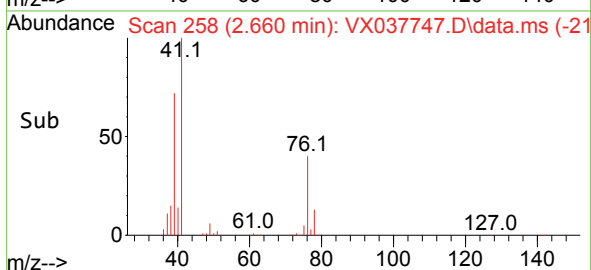
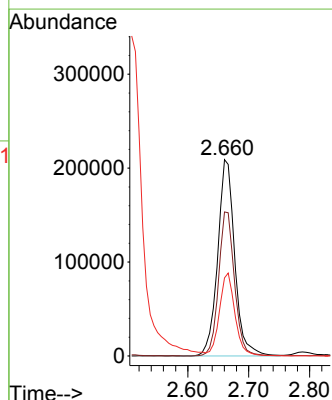
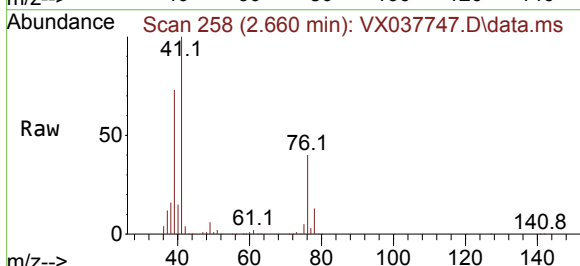
Tgt Ion: 41 Resp: 407361

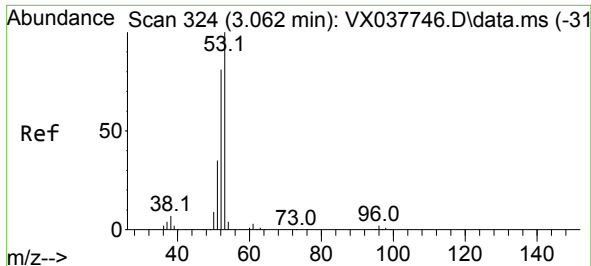
Ion Ratio Lower Upper

41 100

39 68.4 55.8 83.6

76 38.2 24.3 36.5#

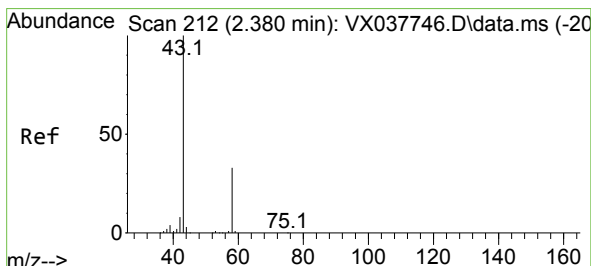
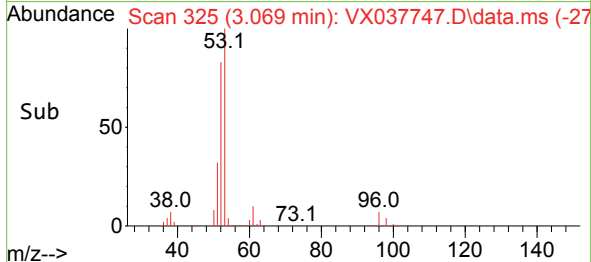
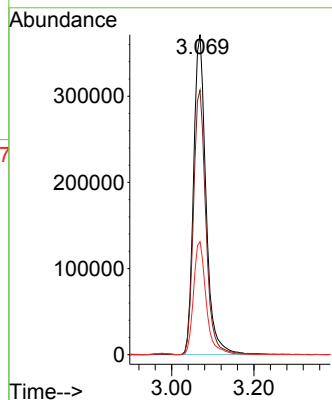
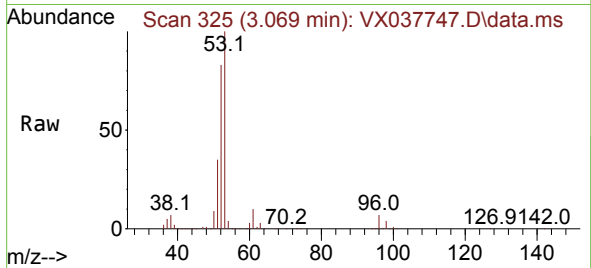




#15
Acrylonitrile
Concen: 463.219 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

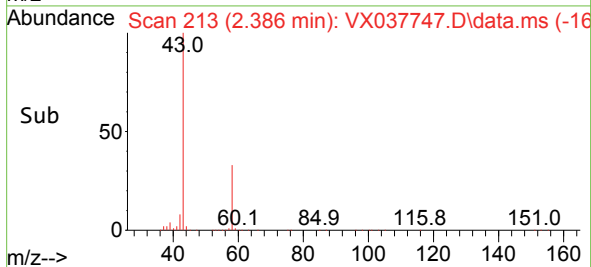
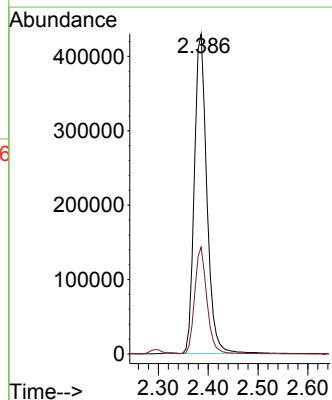
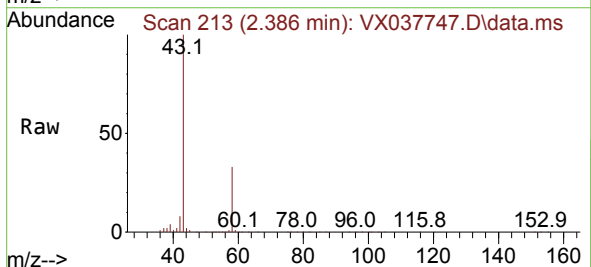
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

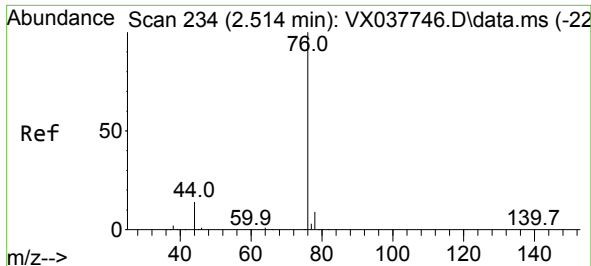
Tgt Ion: 53 Resp: 778852
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 35.9 29.8 44.6



#16
Acetone
Concen: 440.551 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

Tgt Ion: 43 Resp: 746671
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#

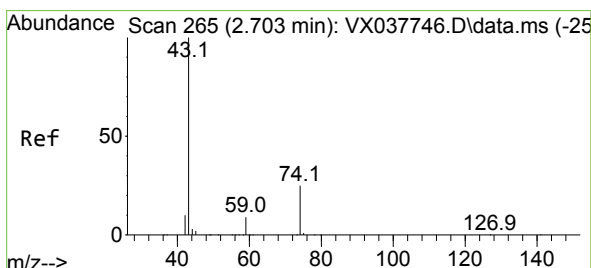
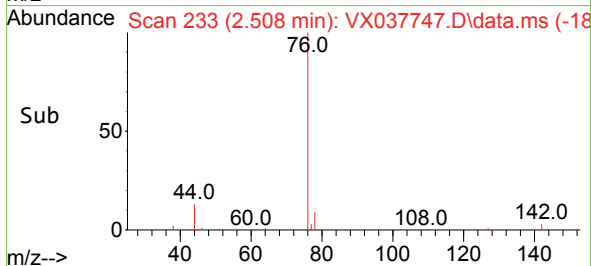
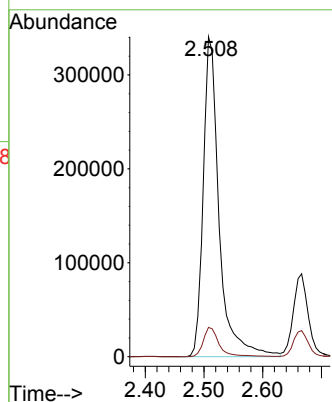
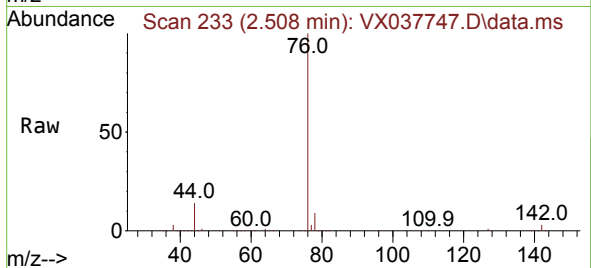




#17
Carbon Disulfide
Concen: 97.600 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

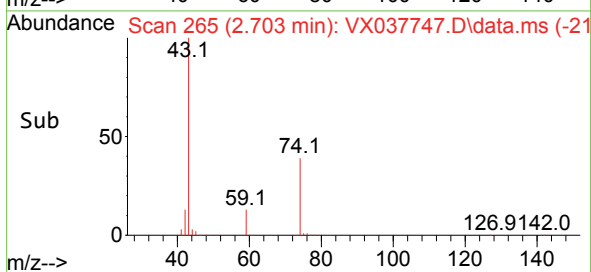
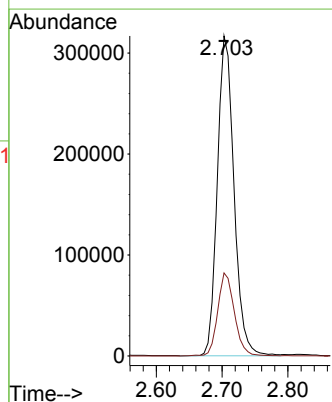
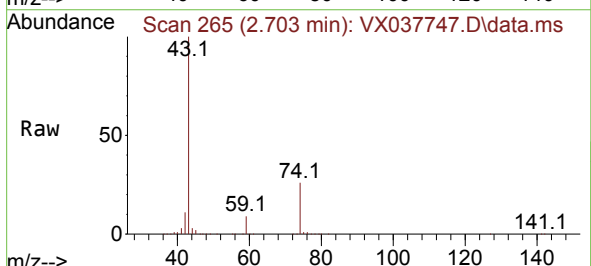
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

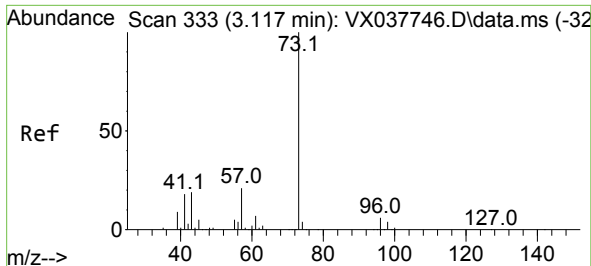
Tgt Ion: 76 Resp: 640166
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 91.476 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

Tgt Ion: 43 Resp: 559287
Ion Ratio Lower Upper
43 100
74 26.1 17.8 26.8

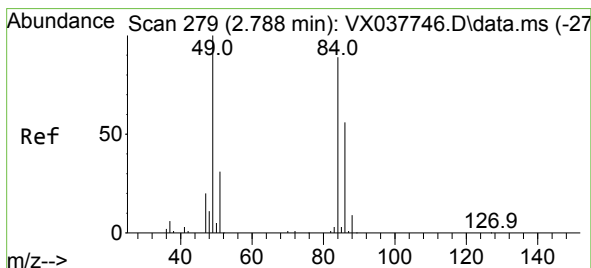
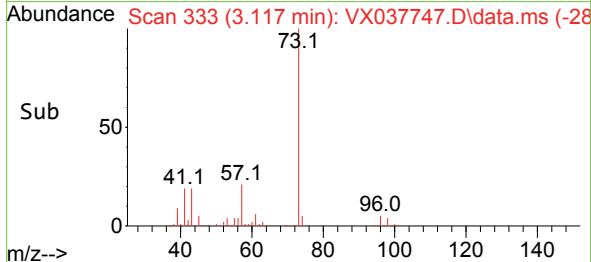
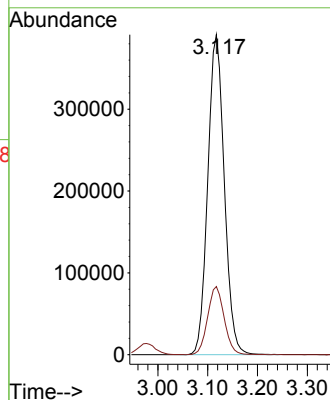
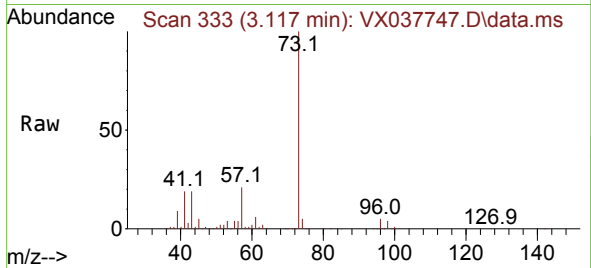




#19
Methyl tert-butyl Ether
Concen: 93.422 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

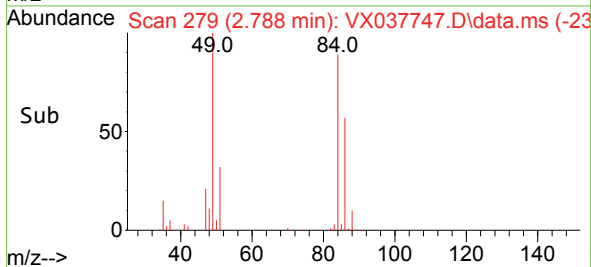
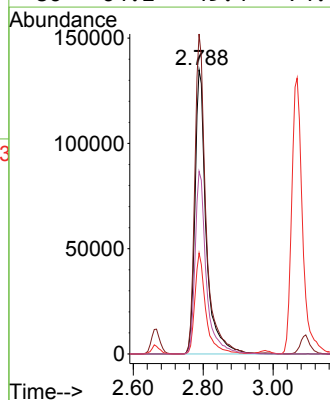
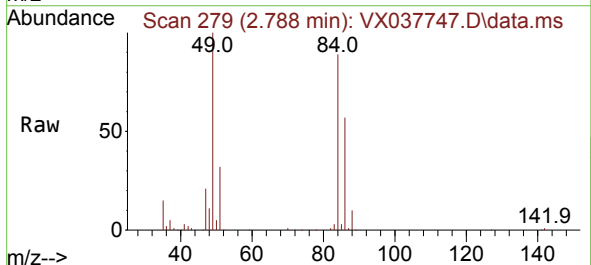
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

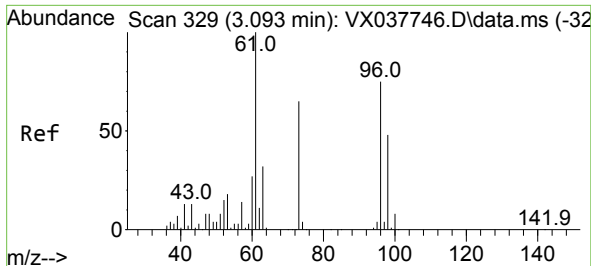
Tgt Ion: 73 Resp: 899054
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 95.819 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

Tgt Ion: 84 Resp: 300169
Ion Ratio Lower Upper
84 100
49 112.6 103.6 155.4
51 35.5 33.8 50.6
86 64.2 49.4 74.0

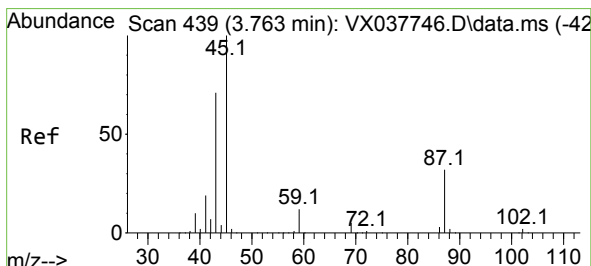
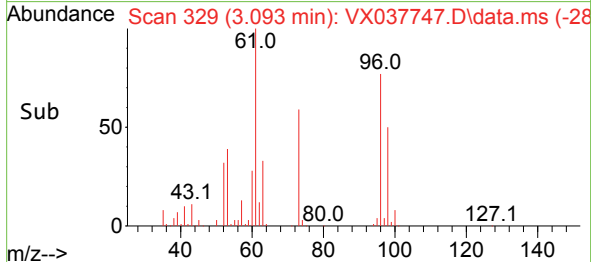
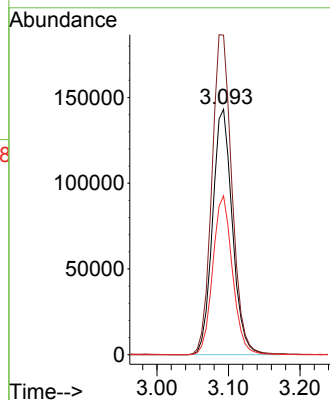
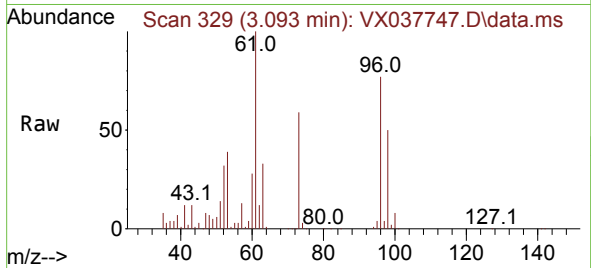




#21
trans-1,2-Dichloroethene
Concen: 94.859 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

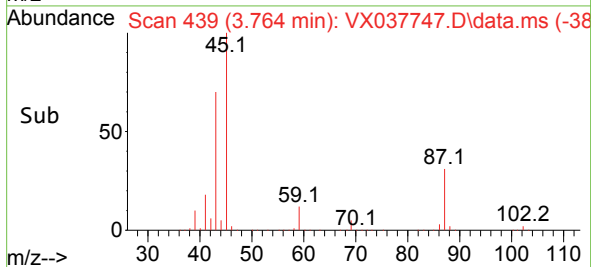
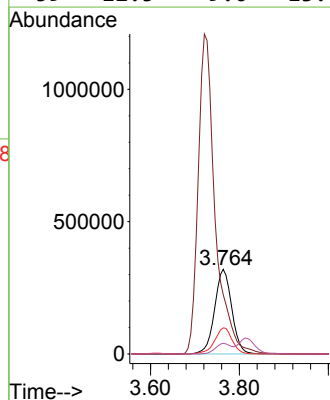
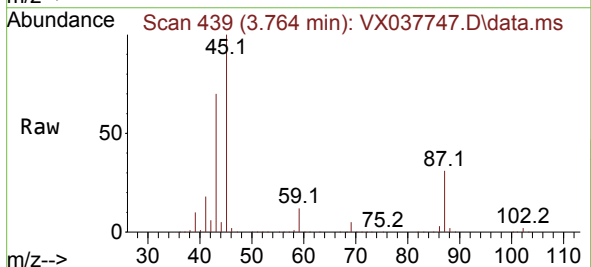
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

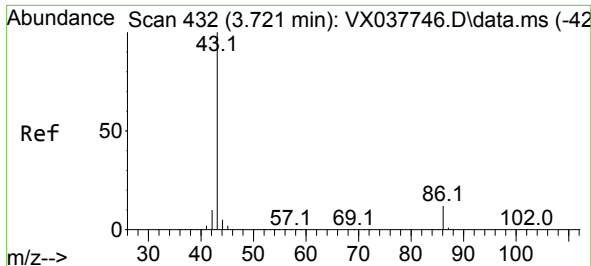
Tgt Ion: 96 Resp: 275562
Ion Ratio Lower Upper
96 100
61 130.2 119.2 178.8
98 64.7 48.7 73.1



#22
Diisopropyl ether
Concen: 94.187 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

Tgt Ion: 45 Resp: 854829
Ion Ratio Lower Upper
45 100
43 70.1 69.7 104.5
87 30.9 20.8 31.2
59 12.5 9.0 13.4

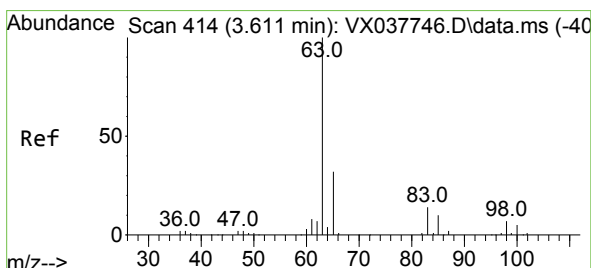
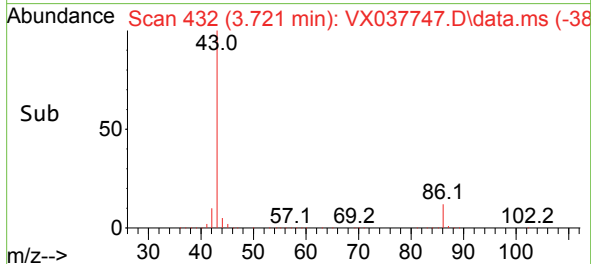
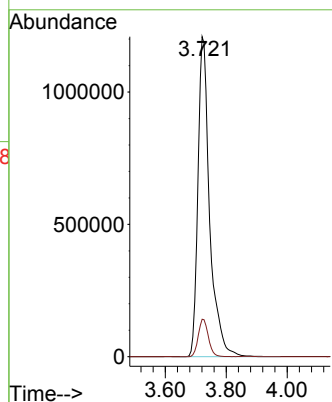
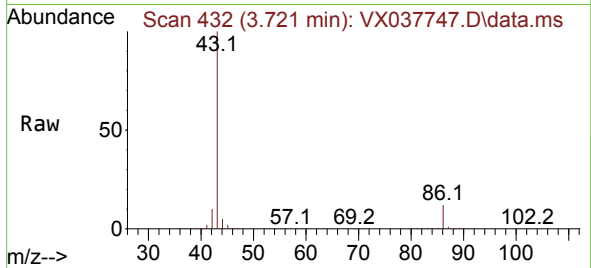




#23
 Vinyl Acetate
 Concen: 482.839 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037747.D
 Acq: 15 Sep 2023 11:00

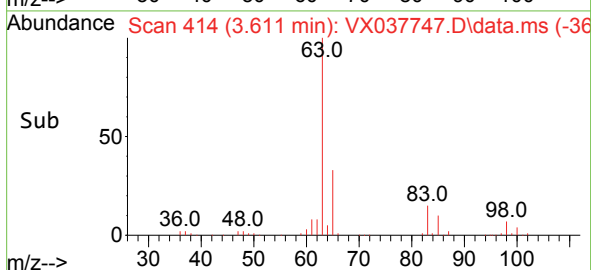
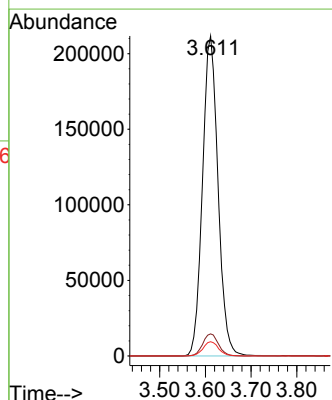
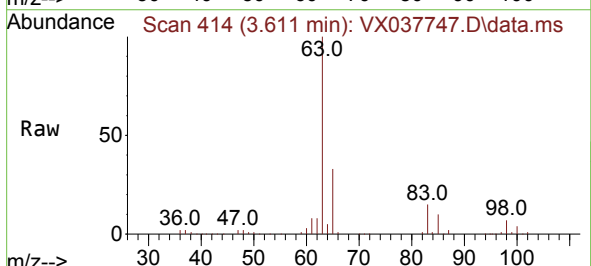
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

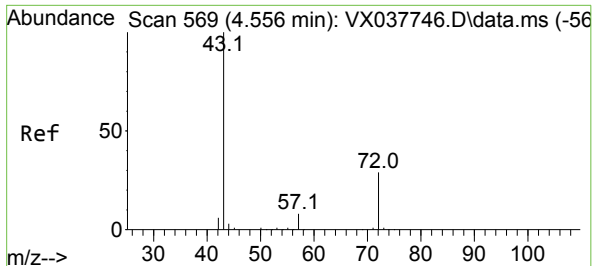
Tgt Ion: 43 Resp: 3223329
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 91.937 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX037747.D
 Acq: 15 Sep 2023 11:00

Tgt Ion: 63 Resp: 500016
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 460.512 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.012 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

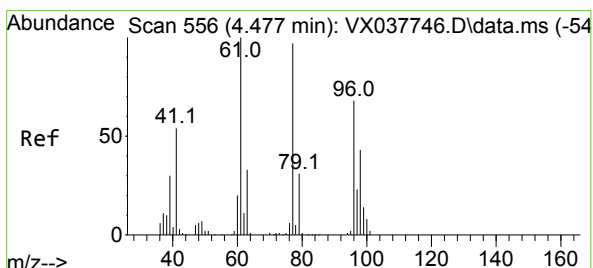
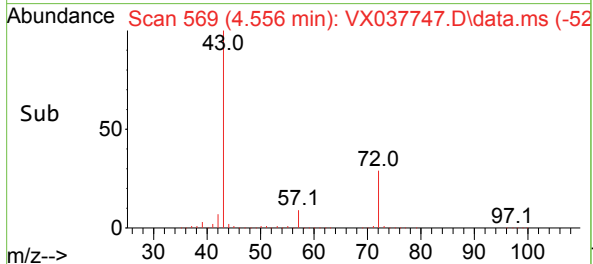
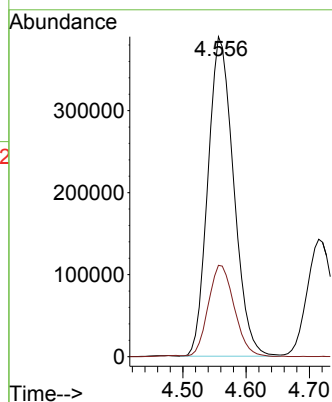
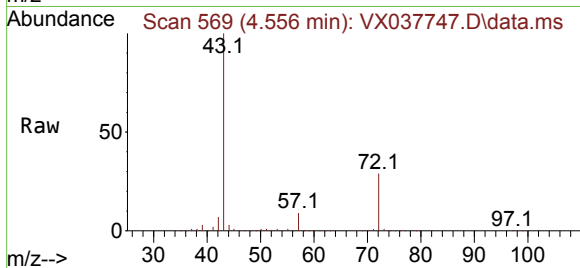
VSTDIC100

Tgt Ion: 43 Resp: 1101122

Ion Ratio Lower Upper

43 100

72 28.4 19.4 29.2



#26

2,2-Dichloropropane

Concen: 97.483 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX037747.D

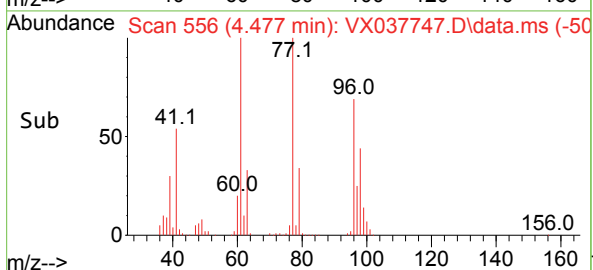
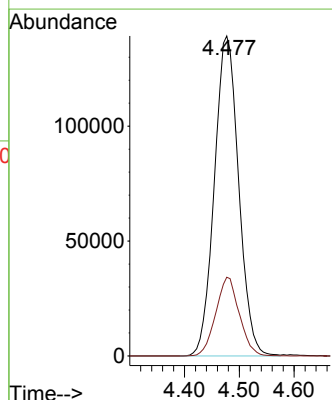
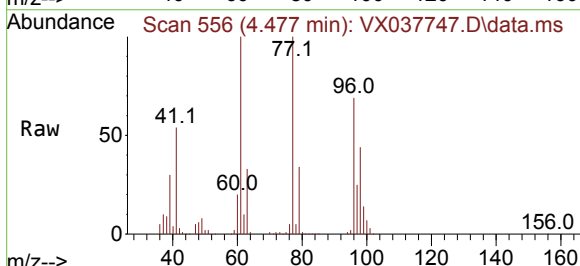
Acq: 15 Sep 2023 11:00

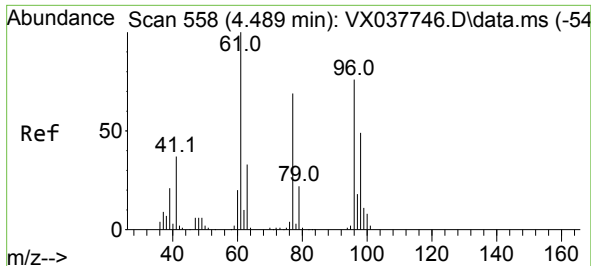
Tgt Ion: 77 Resp: 428394

Ion Ratio Lower Upper

77 100

97 23.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 93.895 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

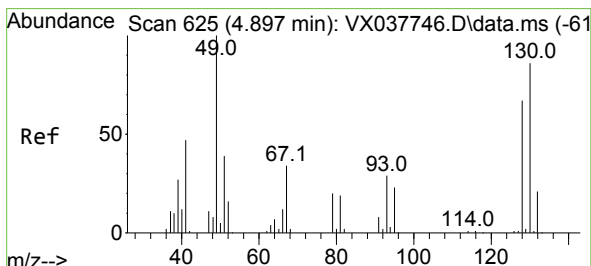
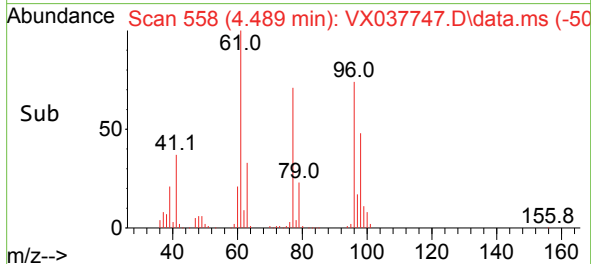
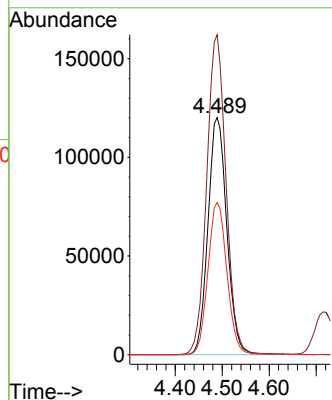
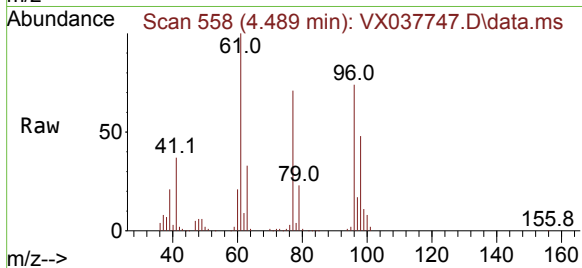
Tgt Ion: 96 Resp: 334391

Ion Ratio Lower Upper

96 100

61 138.2 0.0 312.2

98 64.7 0.0 129.0



#28

Bromochloromethane

Concen: 91.032 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

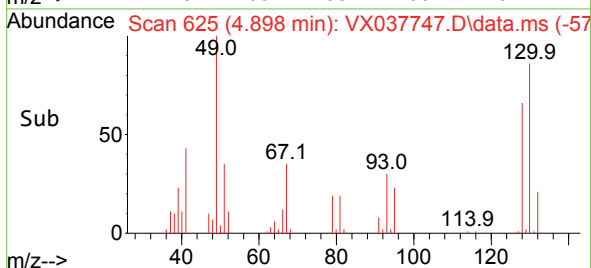
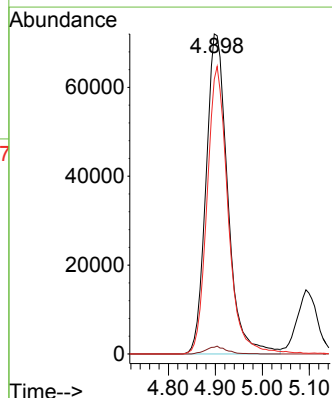
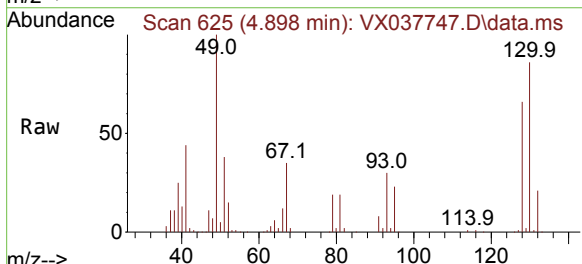
Tgt Ion: 49 Resp: 230968

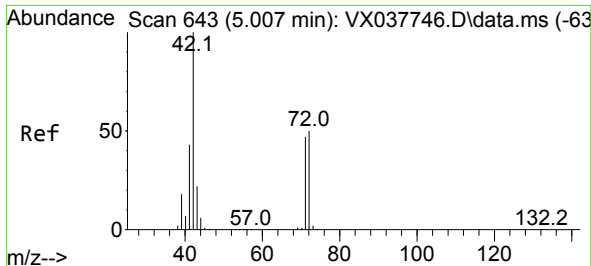
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 86.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 461.794 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

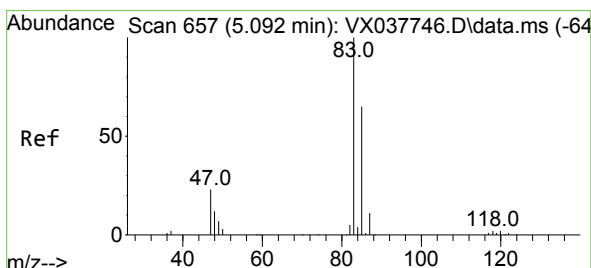
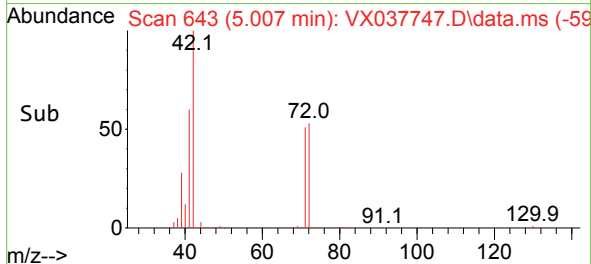
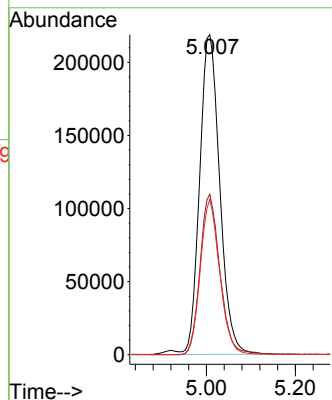
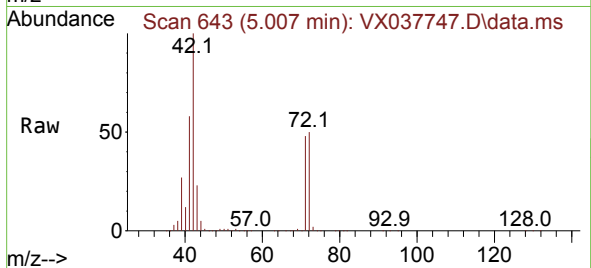
Tgt Ion: 42 Resp: 686968

Ion Ratio Lower Upper

42 100

72 49.9 34.2 51.4

71 46.8 32.2 48.2



#30

Chloroform

Concen: 93.380 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037747.D

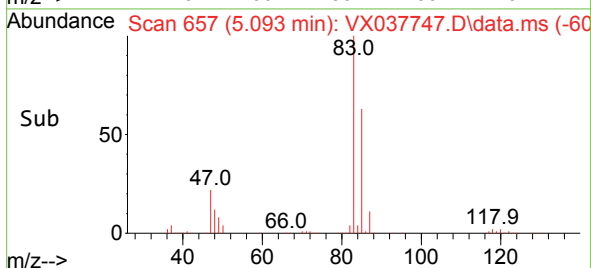
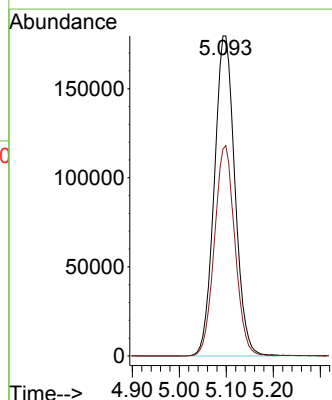
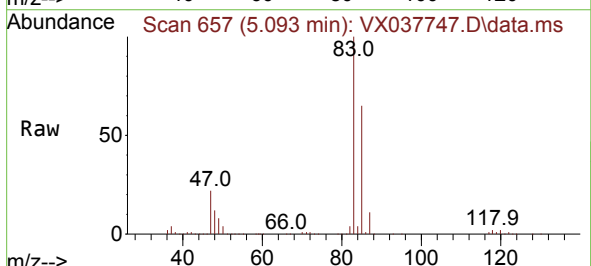
Acq: 15 Sep 2023 11:00

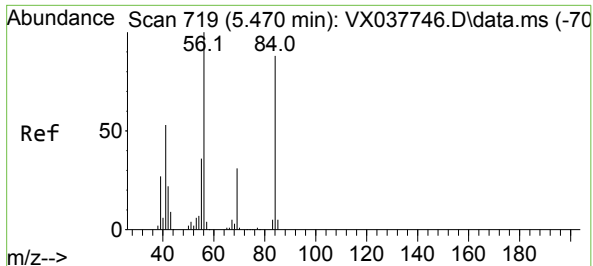
Tgt Ion: 83 Resp: 547093

Ion Ratio Lower Upper

83 100

85 64.6 50.3 75.5

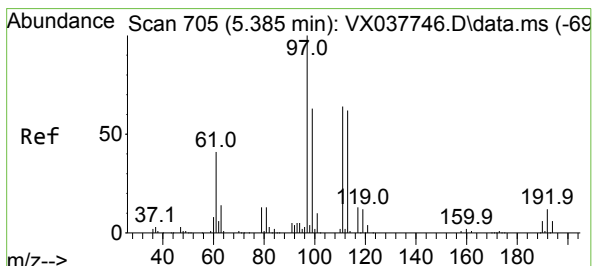
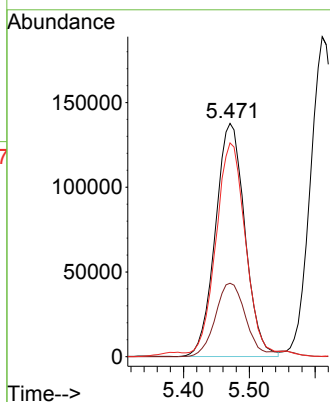
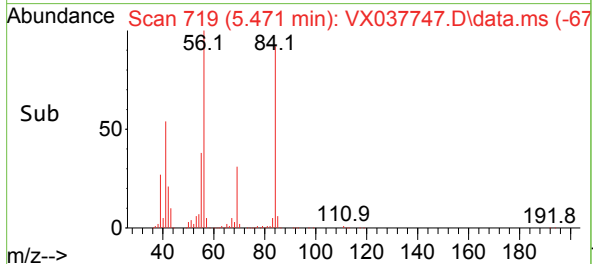
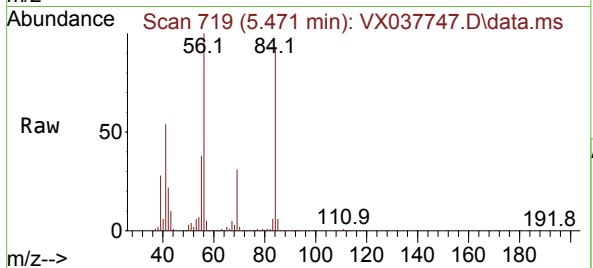




#31
Cyclohexane
Concen: 94.953 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

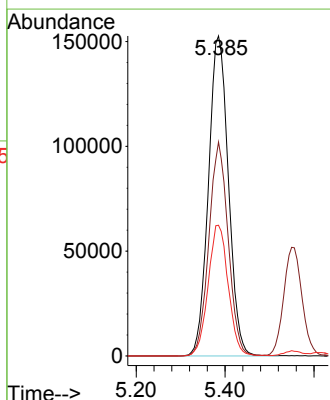
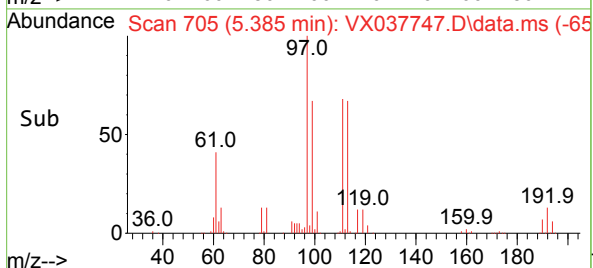
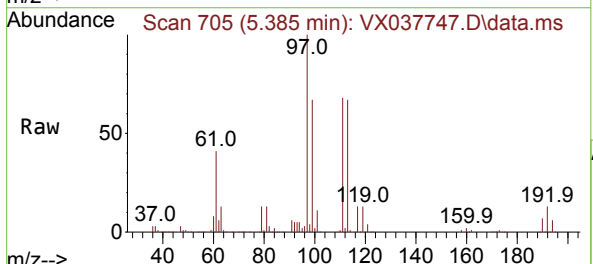
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

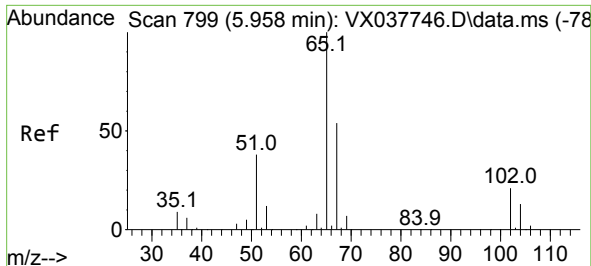
Tgt Ion: 56 Resp: 429374
Ion Ratio Lower Upper
56 100
69 31.5 23.4 35.2
84 89.8 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 95.896 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

Tgt Ion: 97 Resp: 475714
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 41.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 96.974 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

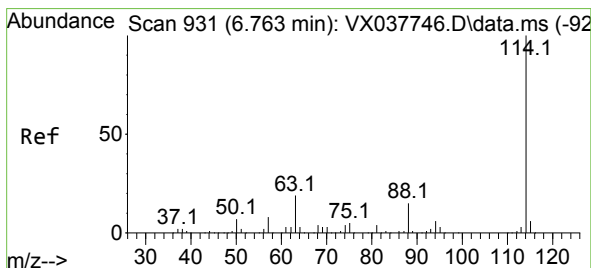
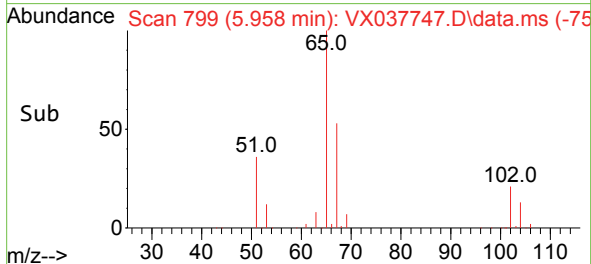
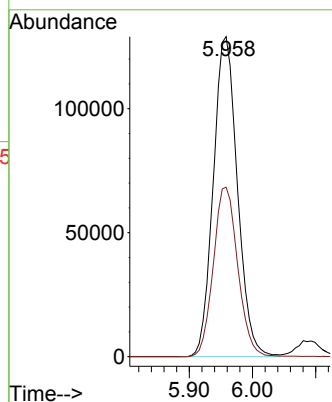
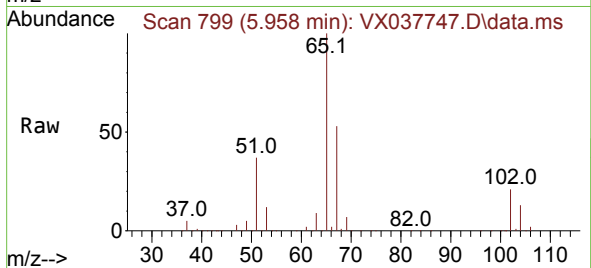
VSTDIC100

Tgt Ion: 65 Resp: 341655

Ion Ratio Lower Upper

65 100

67 53.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

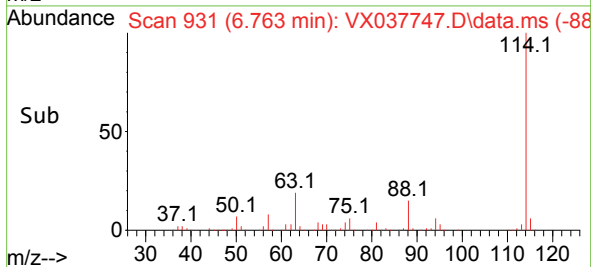
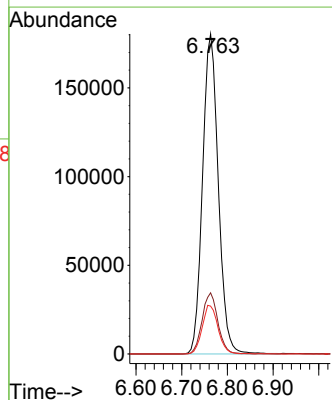
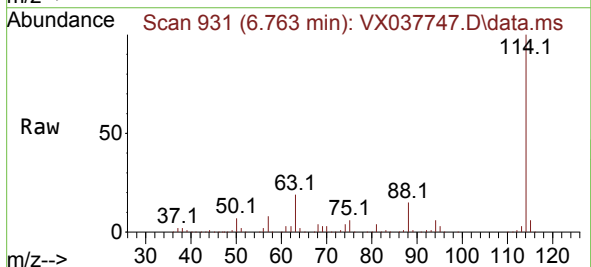
Tgt Ion: 114 Resp: 430733

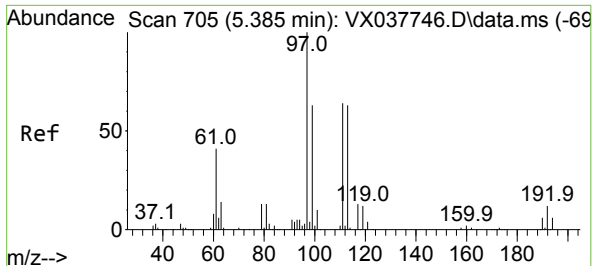
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

88 15.0 0.0 36.6

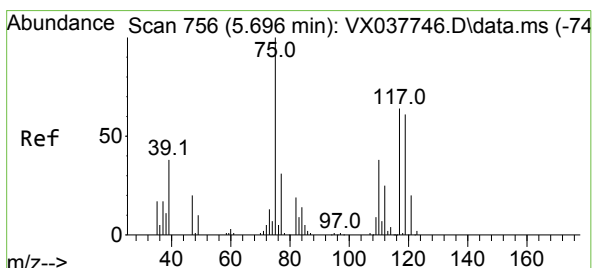
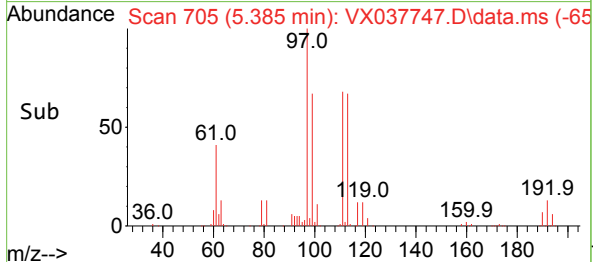
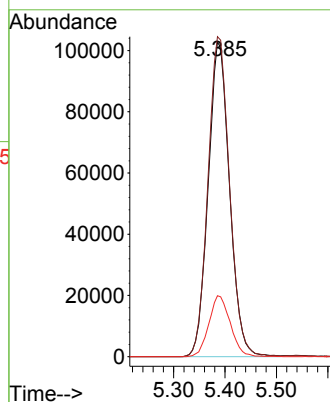
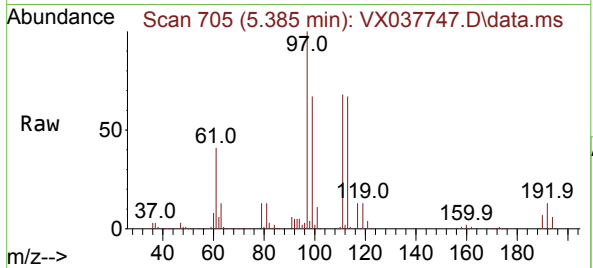




#35
Dibromofluoromethane
Concen: 102.846 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

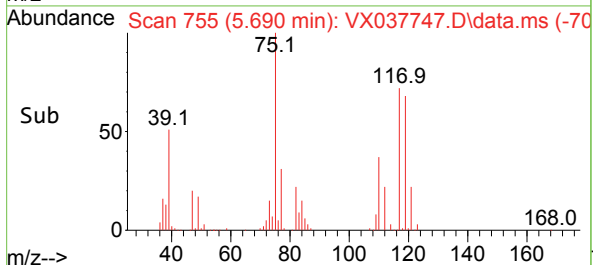
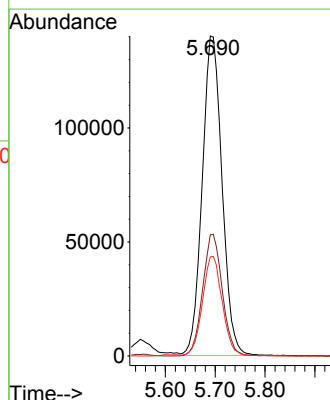
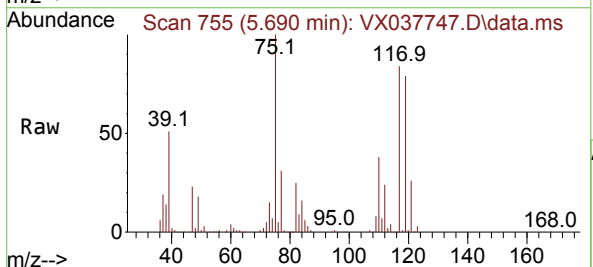
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

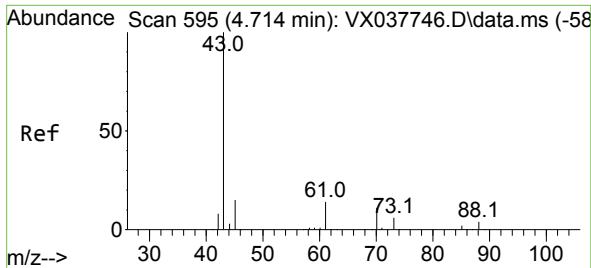
Tgt Ion:113 Resp: 296408
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 19.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 97.479 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

Tgt Ion: 75 Resp: 387010
Ion Ratio Lower Upper
75 100
110 37.7 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 98.140 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.018 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

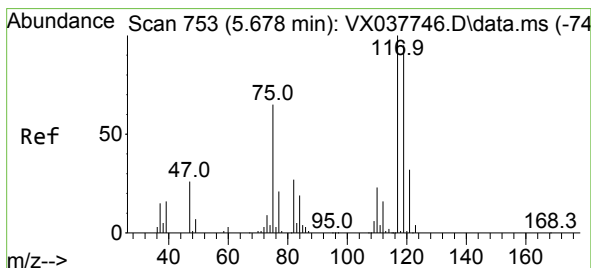
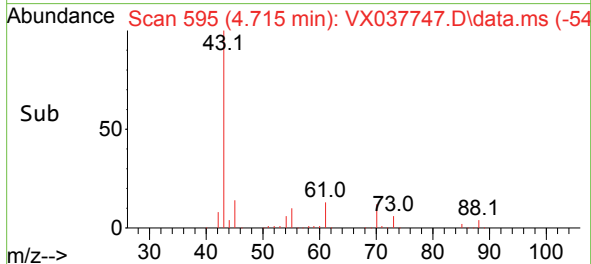
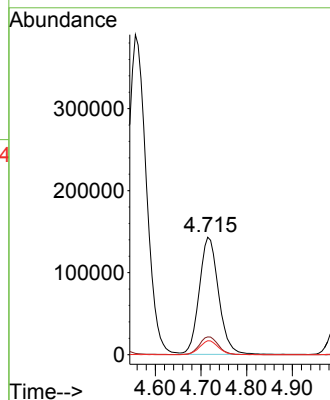
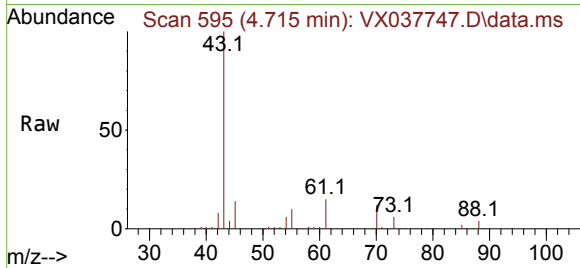
Tgt Ion: 43 Resp: 418309

Ion Ratio Lower Upper

43 100

61 15.2 10.6 16.0

70 11.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 100.337 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

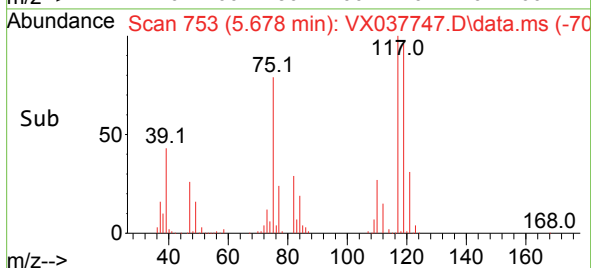
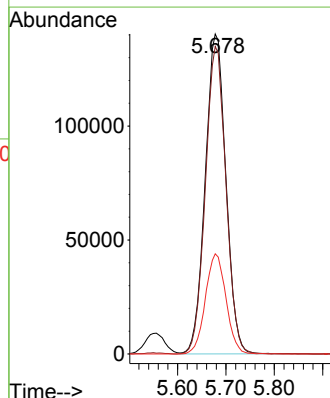
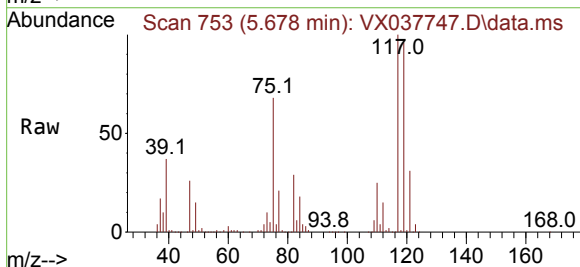
Tgt Ion: 117 Resp: 416803

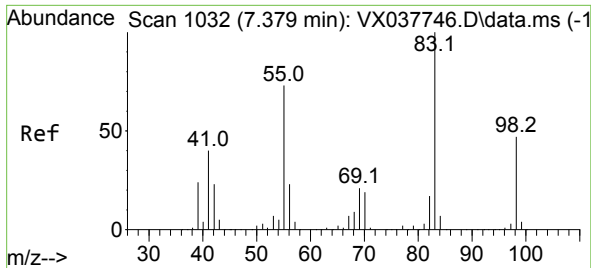
Ion Ratio Lower Upper

117 100

119 96.0 78.2 117.2

121 31.3 24.4 36.6

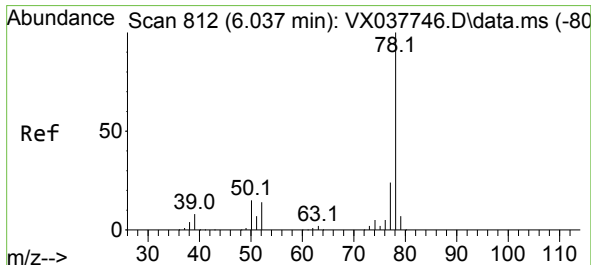
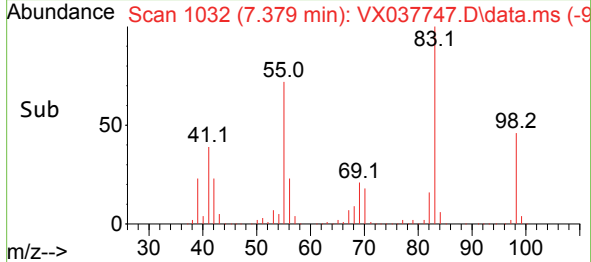
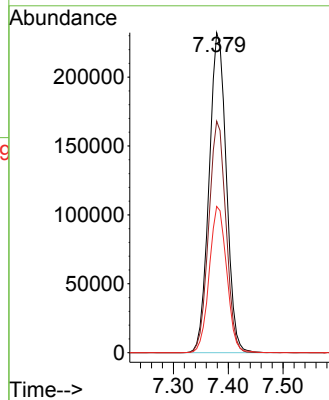
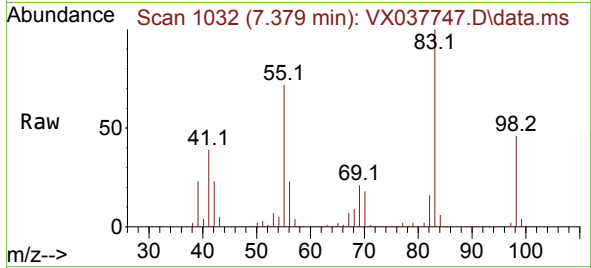




#39
Methylcyclohexane
Concen: 100.640 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

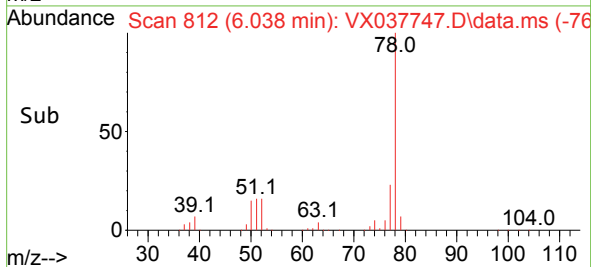
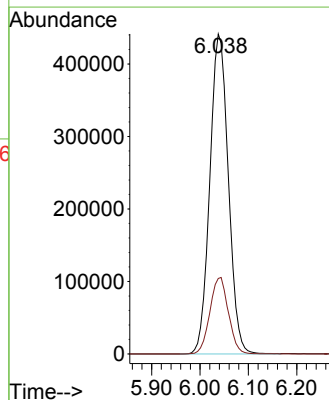
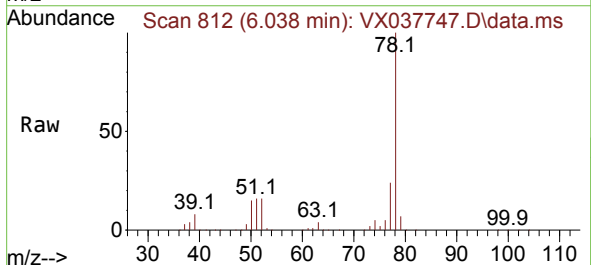
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

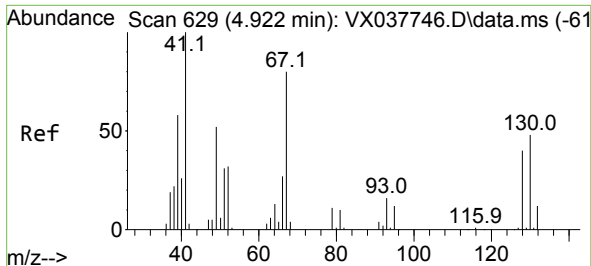
Tgt Ion: 83 Resp: 507108
Ion Ratio Lower Upper
83 100
55 72.4 64.6 97.0
98 45.7 36.7 55.1



#40
Benzene
Concen: 96.132 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

Tgt Ion: 78 Resp: 1173667
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9



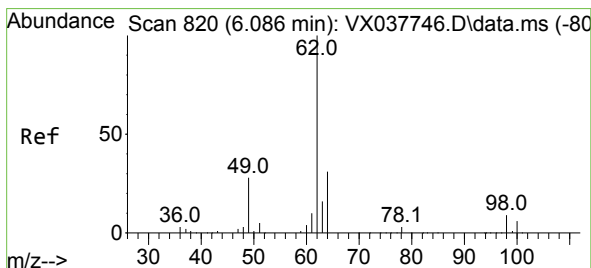
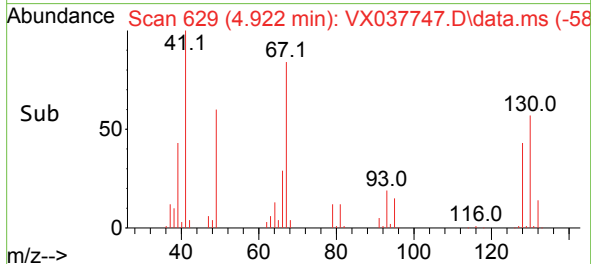
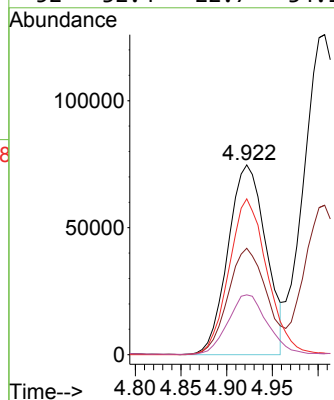
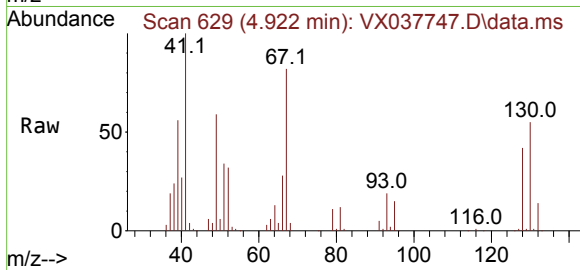


#41
Methacrylonitrile
Concen: 97.148 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.024 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 216202

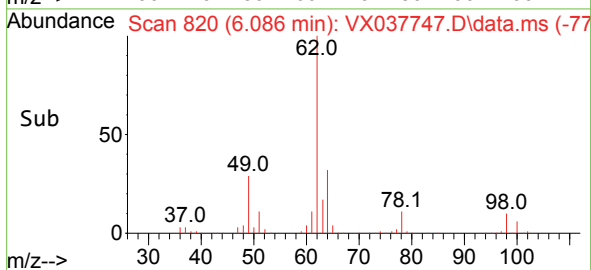
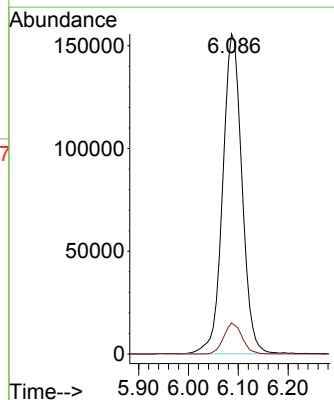
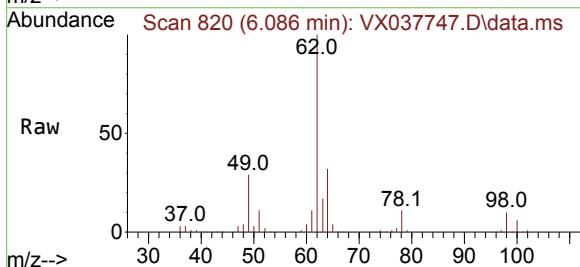
Ion	Ratio	Lower	Upper
41	100		
39	57.8	45.2	67.8
67	83.2	52.6	78.8
52	32.4	22.7	34.1

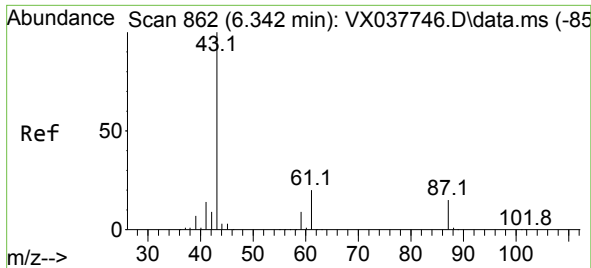


#42
1,2-Dichloroethane
Concen: 94.488 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

Tgt Ion: 62 Resp: 418219

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 100.109 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

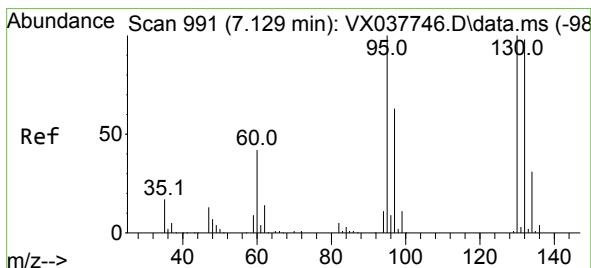
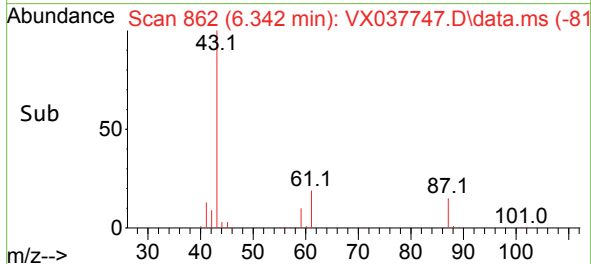
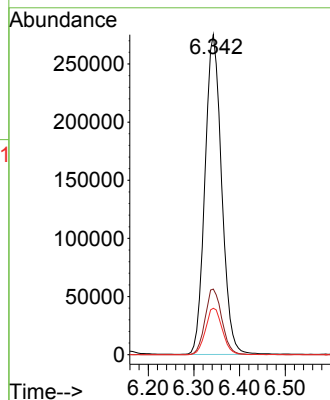
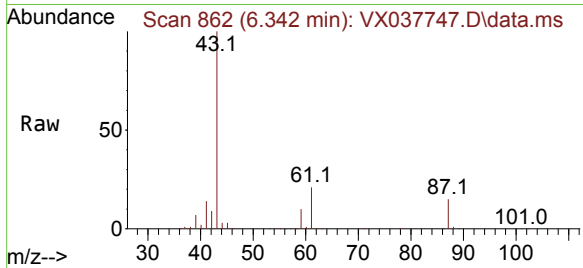
Tgt Ion: 43 Resp: 698673

Ion Ratio Lower Upper

43 100

61 20.6 15.2 22.8

87 14.6 9.8 14.6#



#44

Trichloroethene

Concen: 93.734 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX037747.D

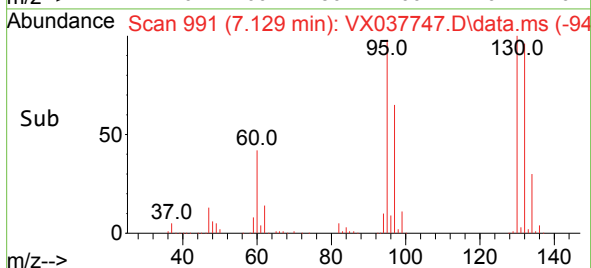
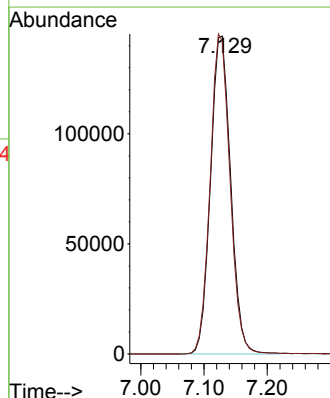
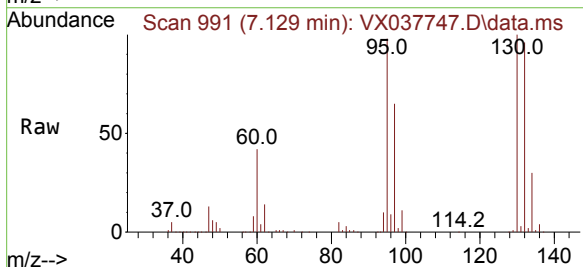
Acq: 15 Sep 2023 11:00

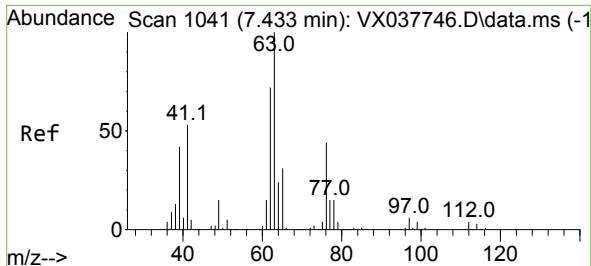
Tgt Ion:130 Resp: 318695

Ion Ratio Lower Upper

130 100

95 98.4 0.0 204.4

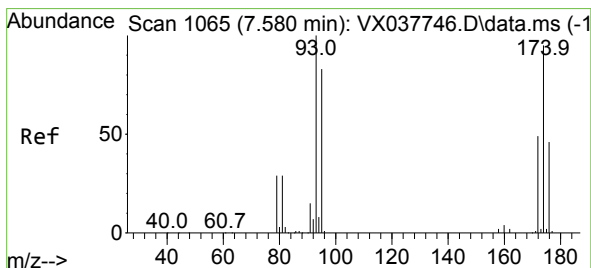
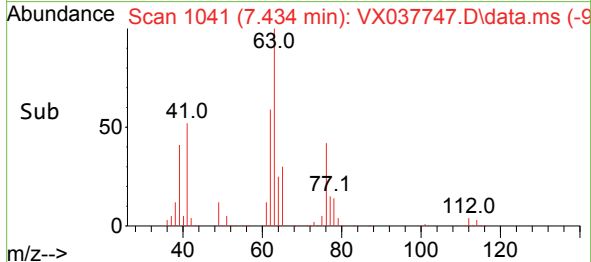
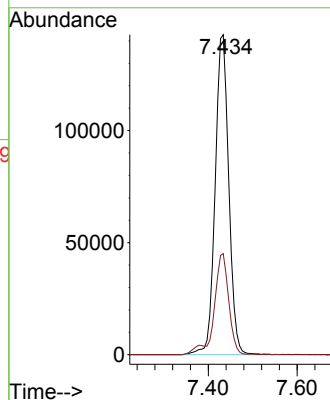
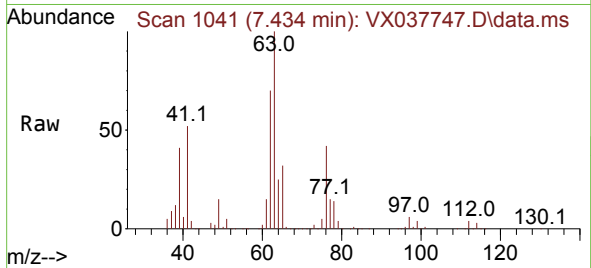




#45
1,2-Dichloropropane
Concen: 95.527 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

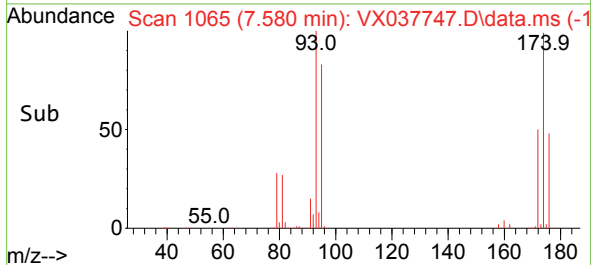
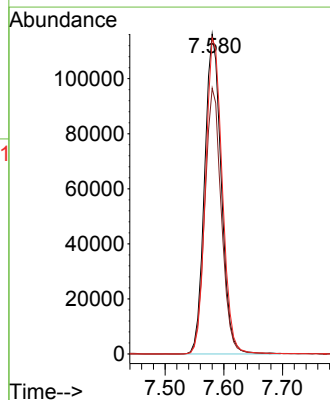
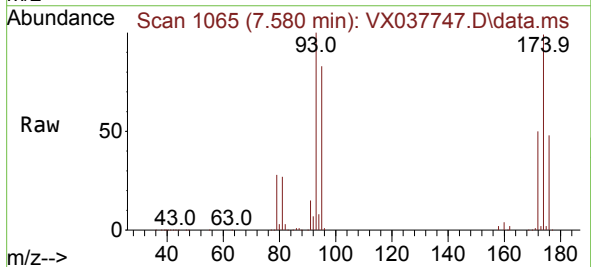
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 63 Resp: 302874
Ion Ratio Lower Upper
63 100
65 31.6 24.3 36.5



#46
Dibromomethane
Concen: 100.397 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

Tgt Ion: 93 Resp: 228977
Ion Ratio Lower Upper
93 100
95 82.6 66.6 100.0
174 99.0 69.4 104.0

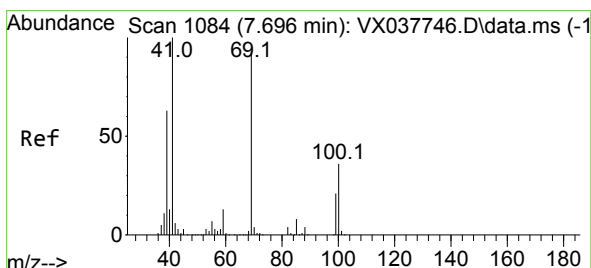
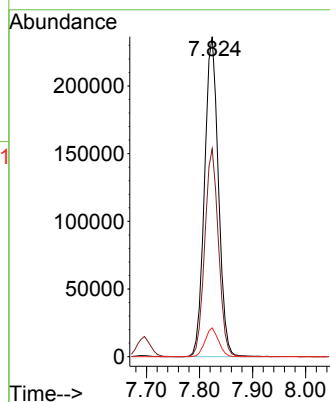
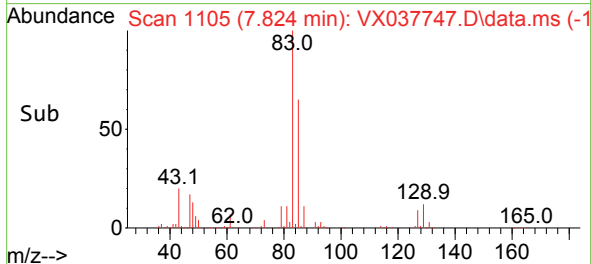
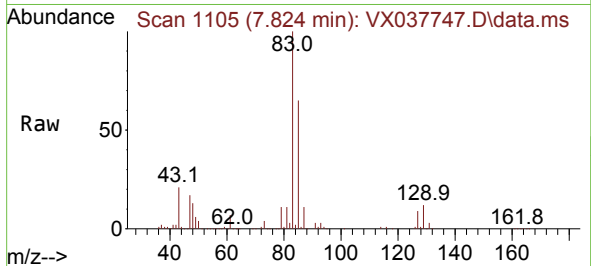




#47
Bromodichloromethane
Concen: 101.907 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

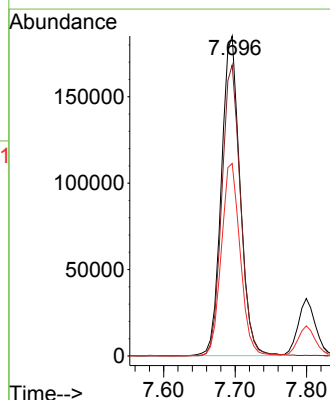
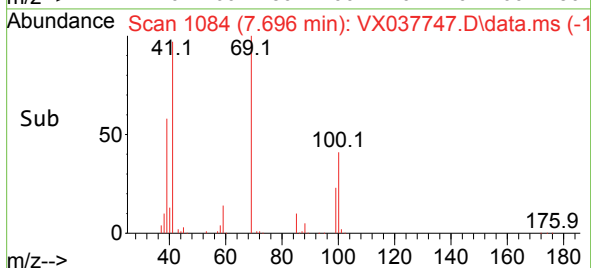
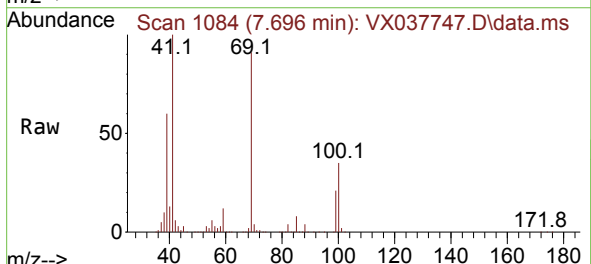
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

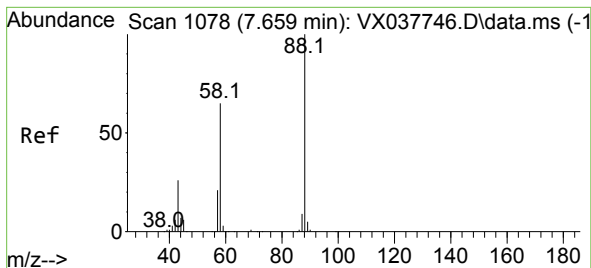
Tgt Ion: 83 Resp: 428055
Ion Ratio Lower Upper
83 100
85 65.0 49.8 74.6
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 100.693 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

Tgt Ion: 41 Resp: 335941
Ion Ratio Lower Upper
41 100
69 91.3 59.2 88.8#
39 60.8 47.7 71.5





#49

1,4-Dioxane

Concen: 1839.198 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

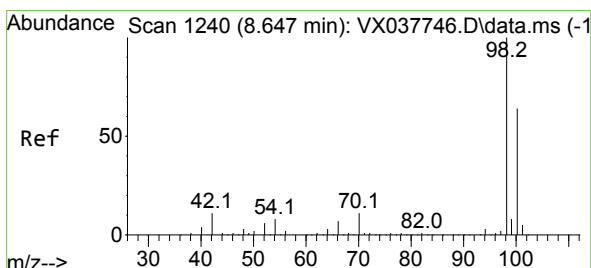
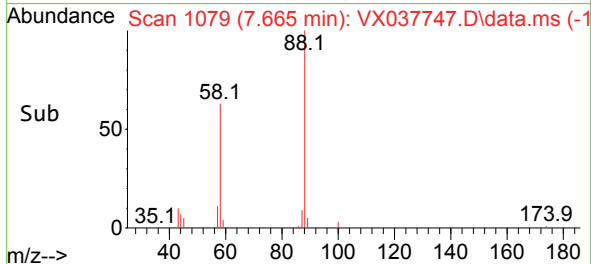
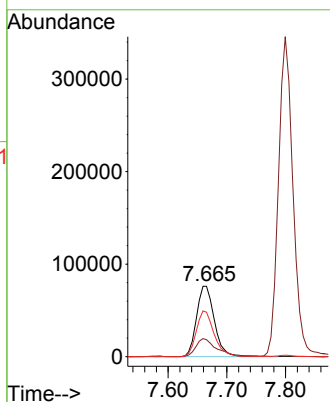
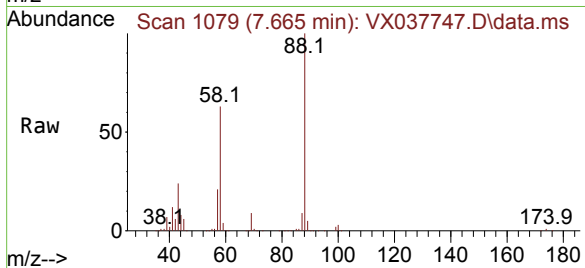
Tgt Ion: 88 Resp: 160867

Ion Ratio Lower Upper

88 100

43 28.8 0.0 0.0#

58 65.0 60.1 90.1



#50

Toluene-d8

Concen: 102.933 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037747.D

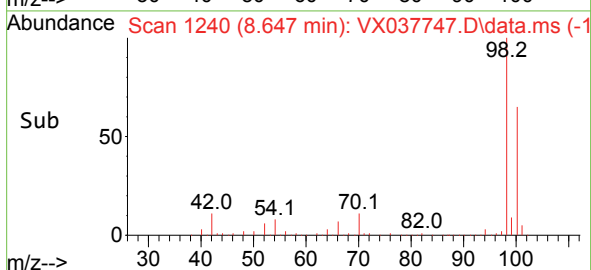
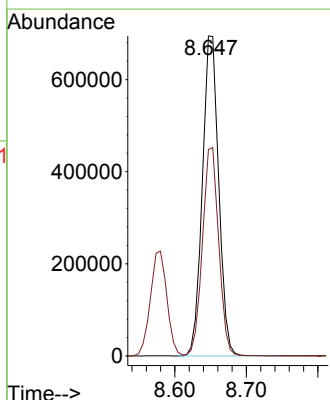
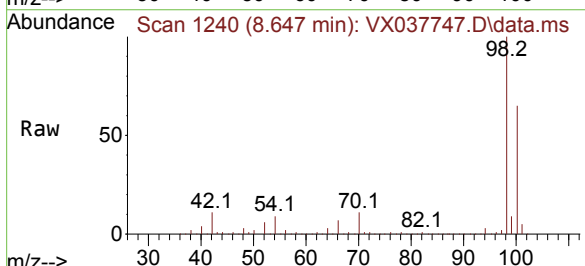
Acq: 15 Sep 2023 11:00

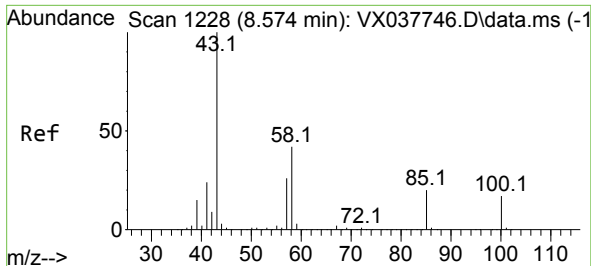
Tgt Ion: 98 Resp: 1102272

Ion Ratio Lower Upper

98 100

100 65.0 53.1 79.7

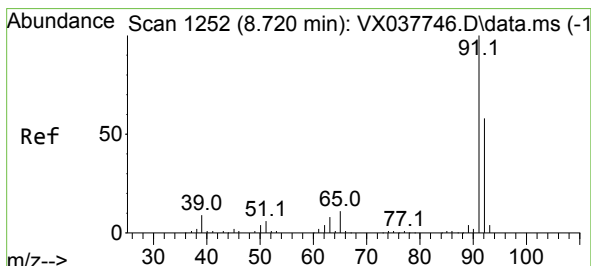
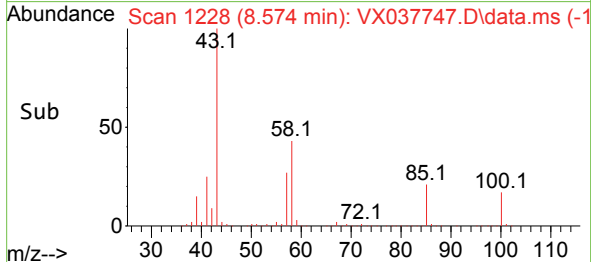
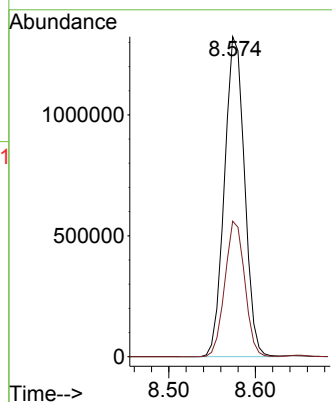
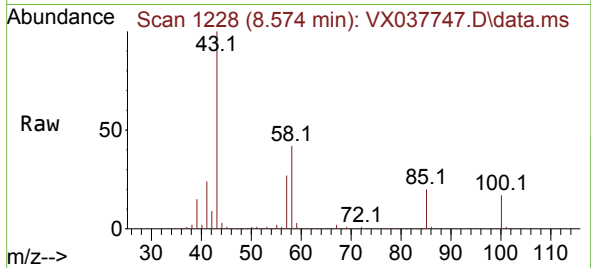




#51
4-Methyl-2-Pentanone
Concen: 481.795 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

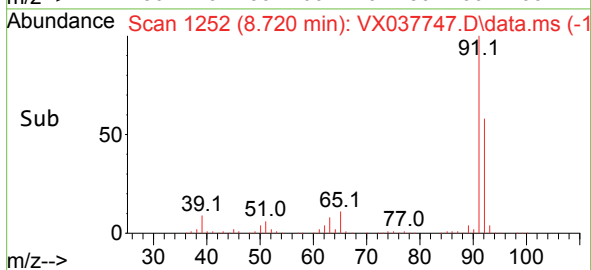
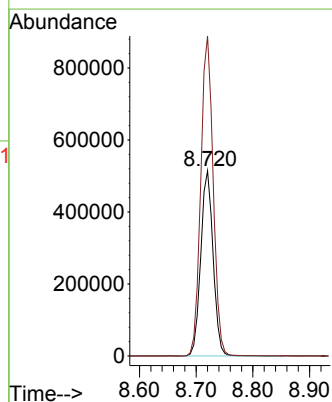
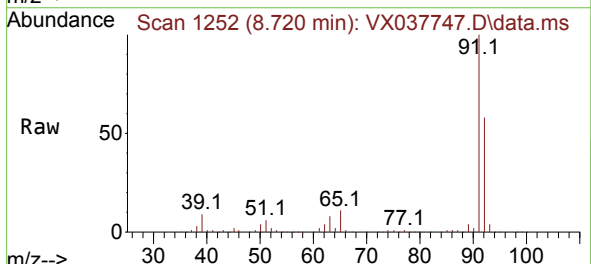
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

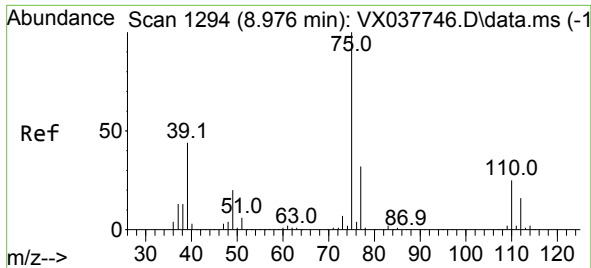
Tgt Ion: 43 Resp: 2133365
Ion Ratio Lower Upper
43 100
58 41.9 30.4 45.6



#52
Toluene
Concen: 98.427 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

Tgt Ion: 92 Resp: 774453
Ion Ratio Lower Upper
92 100
91 174.1 134.2 201.2

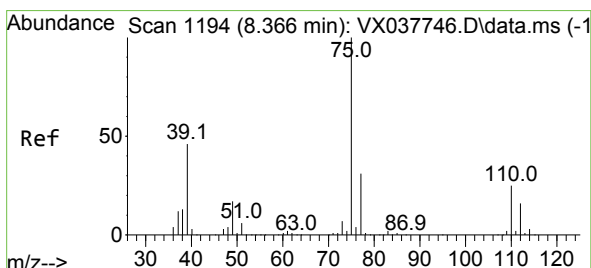
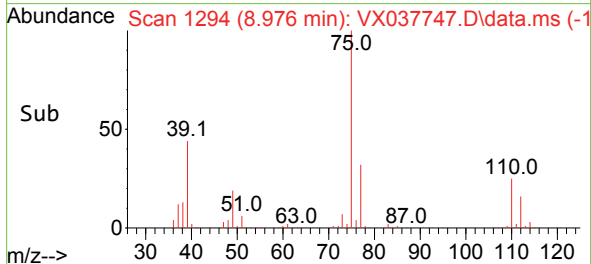
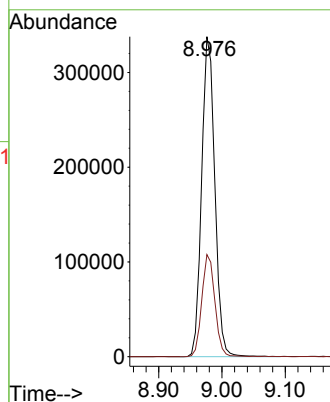
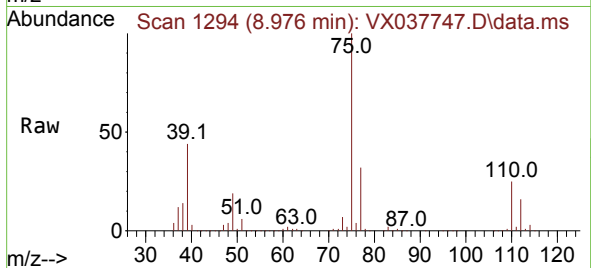




#53
t-1,3-Dichloropropene
Concen: 112.003 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.012 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

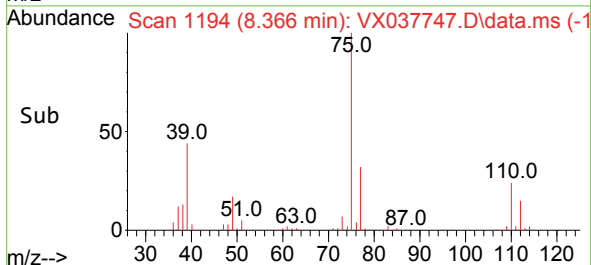
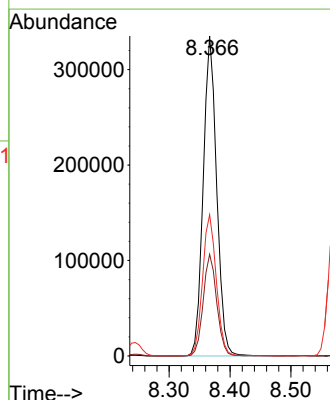
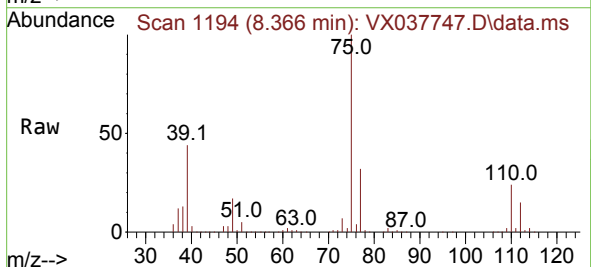
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

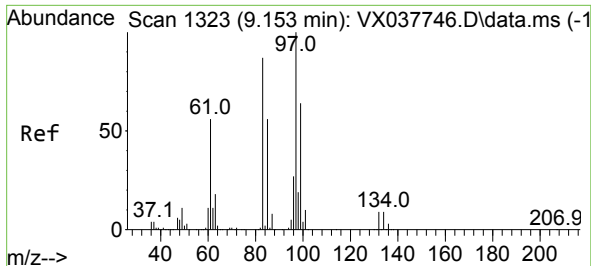
Tgt Ion: 75 Resp: 489702
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 105.953 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

Tgt Ion: 75 Resp: 515017
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
39 44.1 46.7 70.1#



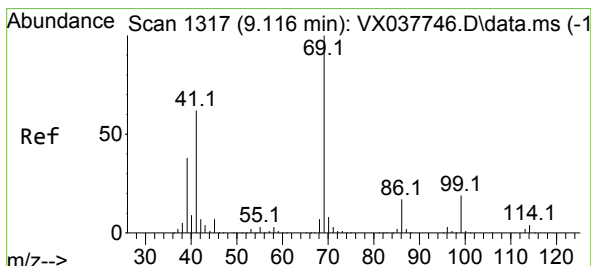
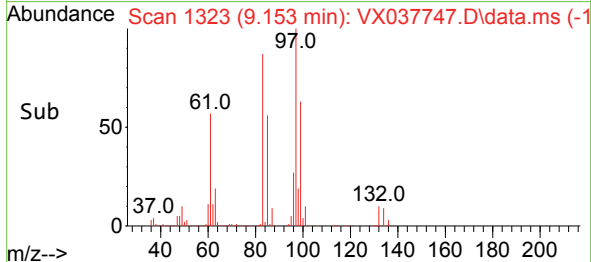
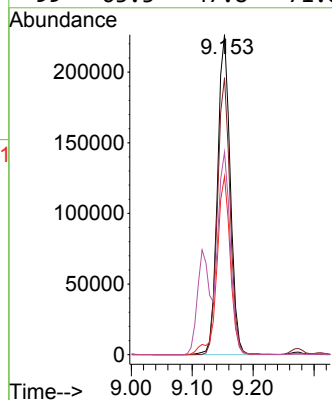
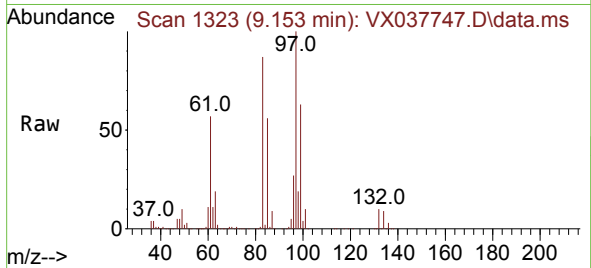


#55
1,1,2-Trichloroethane
Concen: 99.087 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 328711

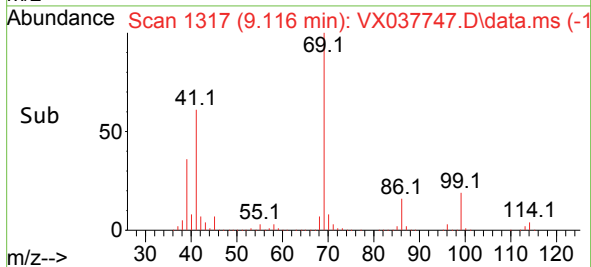
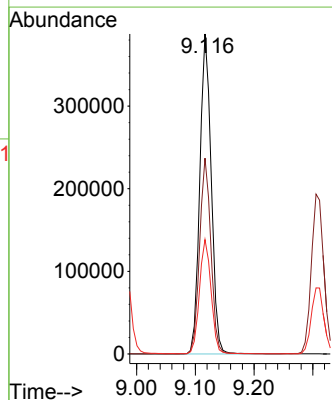
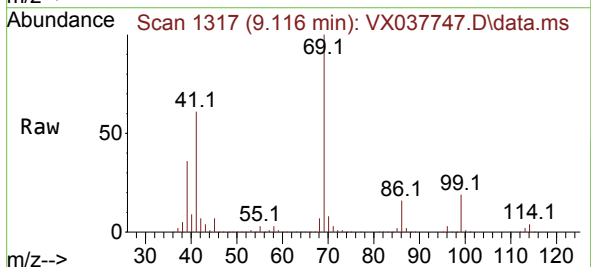
Ion	Ratio	Lower	Upper
97	100		
83	86.5	65.8	98.8
85	55.7	41.6	62.4
99	63.3	47.8	71.8

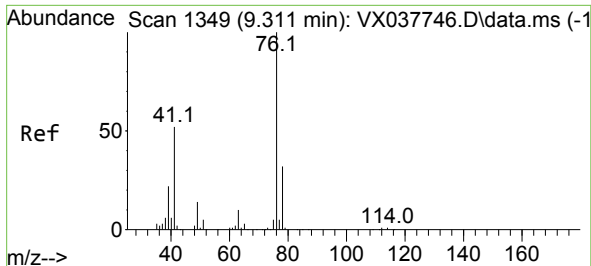


#56
Ethyl methacrylate
Concen: 105.624 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

Tgt Ion: 69 Resp: 523098

Ion	Ratio	Lower	Upper
69	100		
41	60.5	56.8	85.2
39	36.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 97.458 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

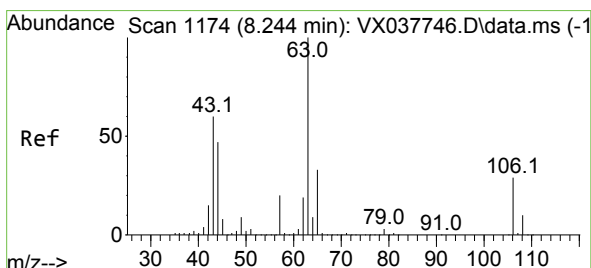
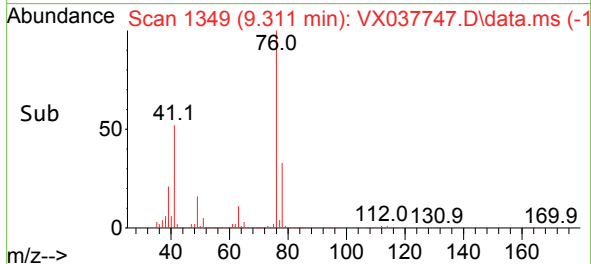
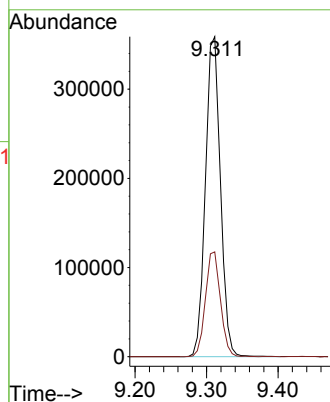
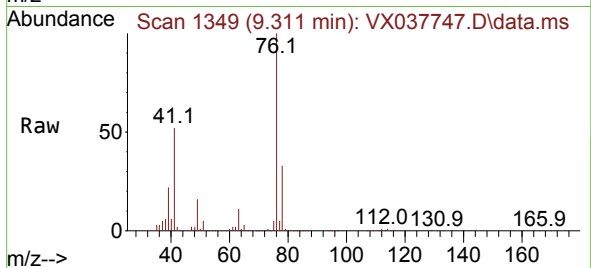
VSTDICC100

Tgt Ion: 76 Resp: 523172

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 496.575 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037747.D

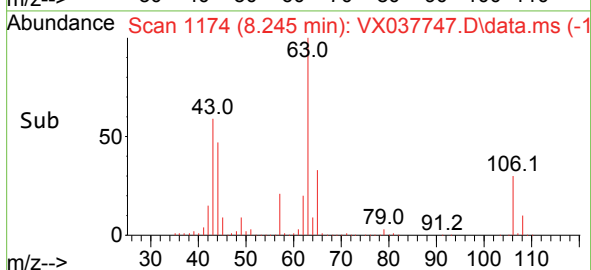
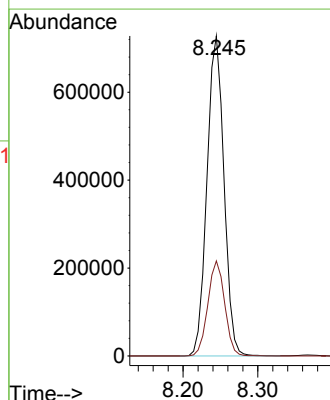
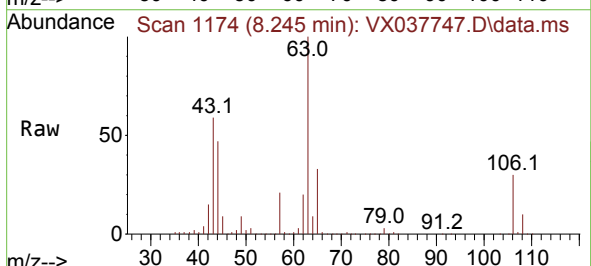
Acq: 15 Sep 2023 11:00

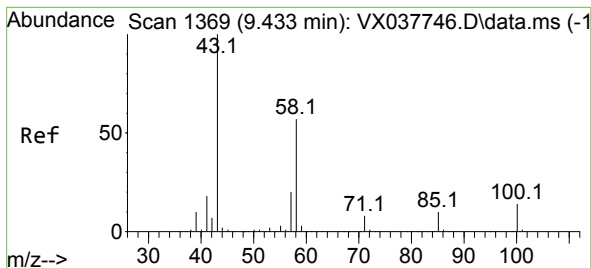
Tgt Ion: 63 Resp: 1148355

Ion Ratio Lower Upper

63 100

106 29.4 22.5 33.7





#59

2-Hexanone

Concen: 486.557 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

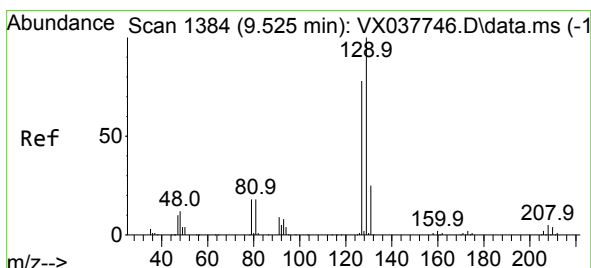
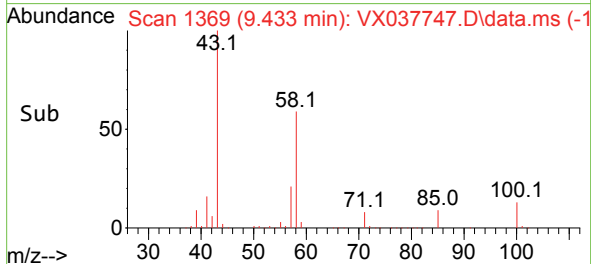
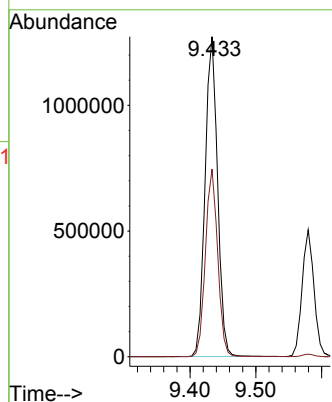
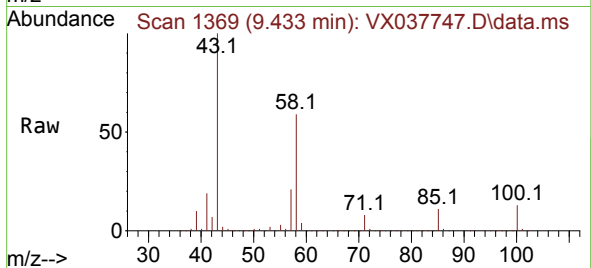
VSTDICC100

Tgt Ion: 43 Resp: 1677462

Ion Ratio Lower Upper

43 100

58 57.9 26.2 78.5



#60

Dibromochloromethane

Concen: 108.992 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX037747.D

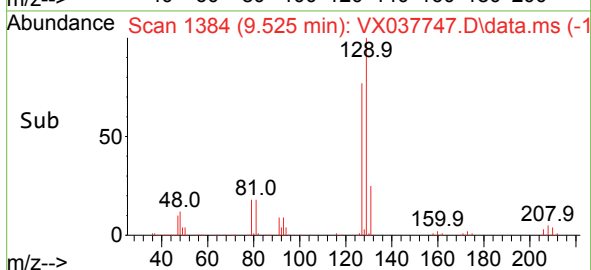
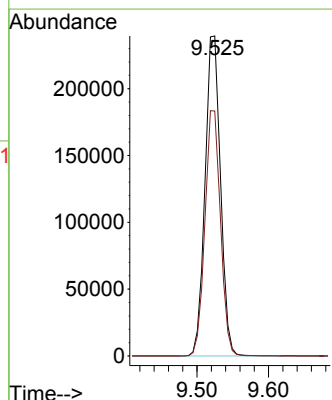
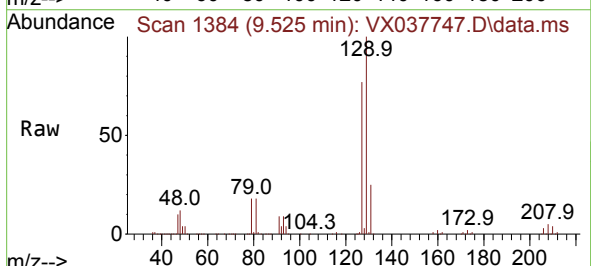
Acq: 15 Sep 2023 11:00

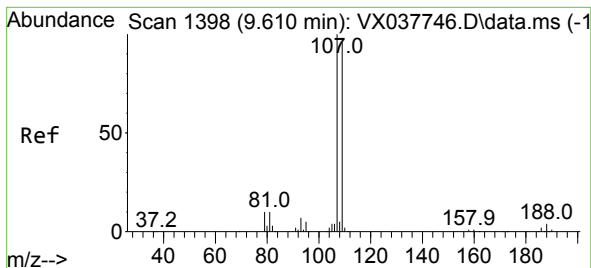
Tgt Ion: 129 Resp: 360190

Ion Ratio Lower Upper

129 100

127 77.2 38.8 116.4





#61

1,2-Dibromoethane

Concen: 102.372 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

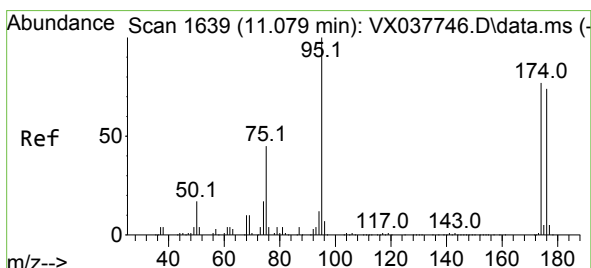
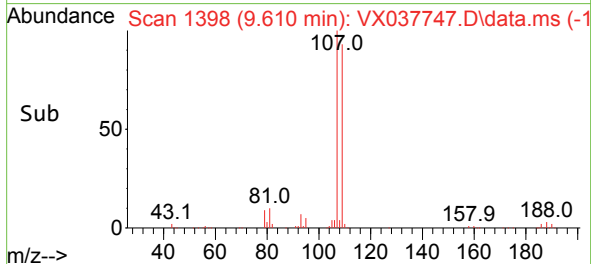
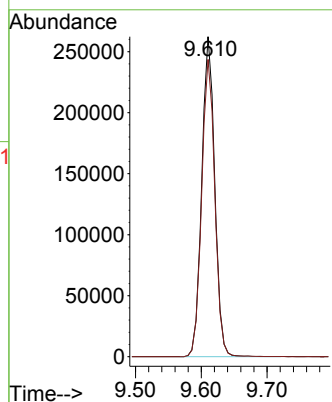
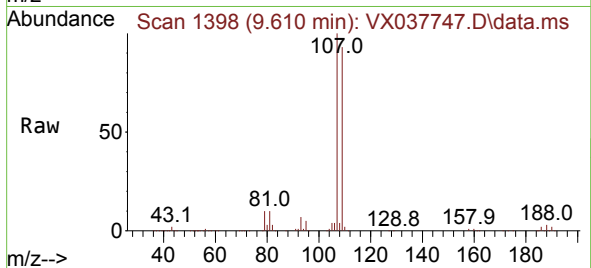
VSTDIC100

Tgt Ion:107 Resp: 359568

Ion Ratio Lower Upper

107 100

109 94.1 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 109.579 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

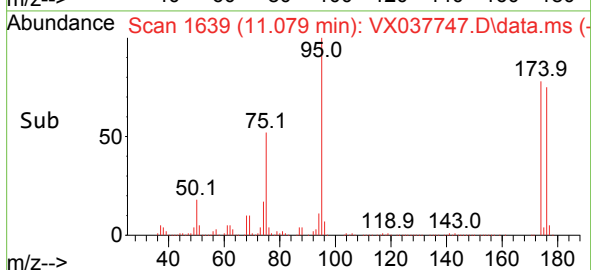
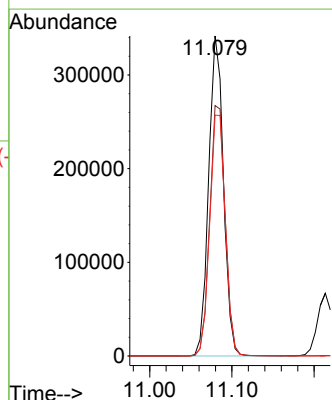
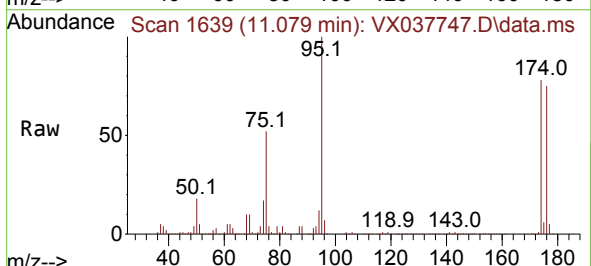
Tgt Ion: 95 Resp: 426405

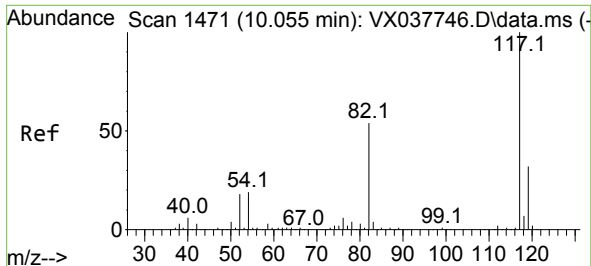
Ion Ratio Lower Upper

95 100

174 82.1 0.0 135.6

176 79.6 0.0 131.0

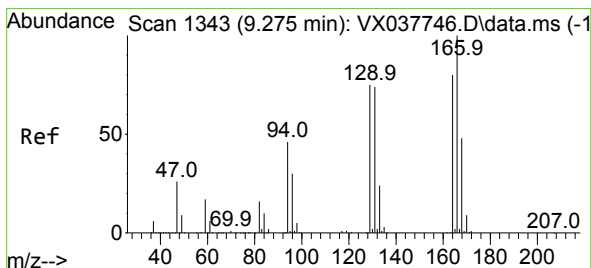
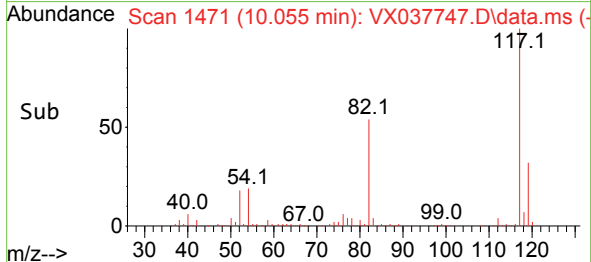
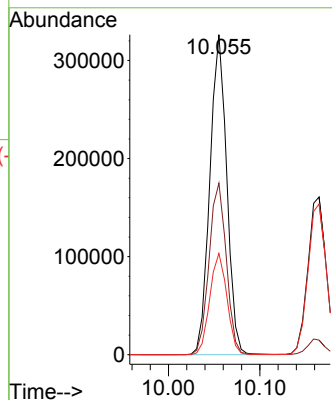
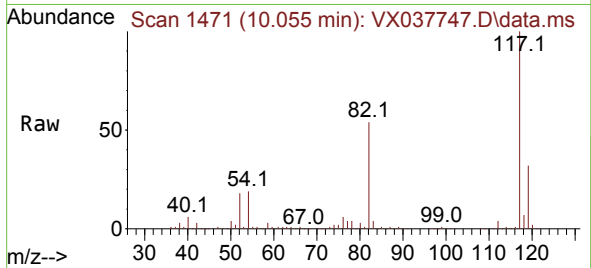




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

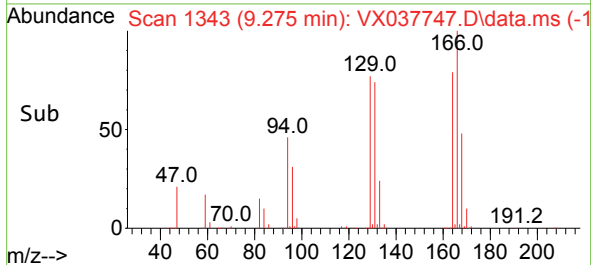
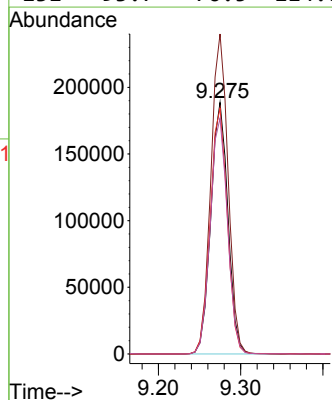
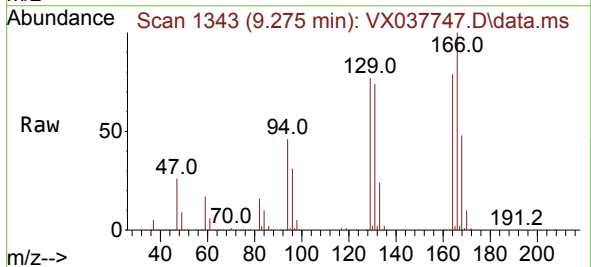
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

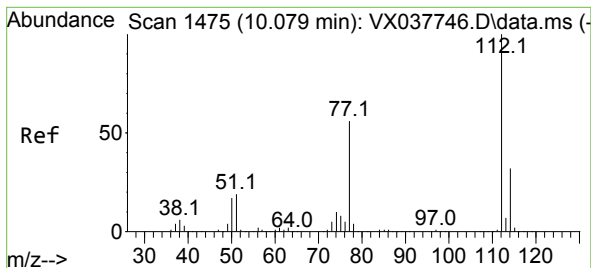
Tgt Ion:117 Resp: 417627
Ion Ratio Lower Upper
117 100
82 53.6 46.2 69.4
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 95.575 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

Tgt Ion:164 Resp: 272211
Ion Ratio Lower Upper
164 100
166 127.2 102.7 154.1
129 97.7 80.4 120.6
131 93.7 76.5 114.7





#65

Chlorobenzene

Concen: 95.779 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

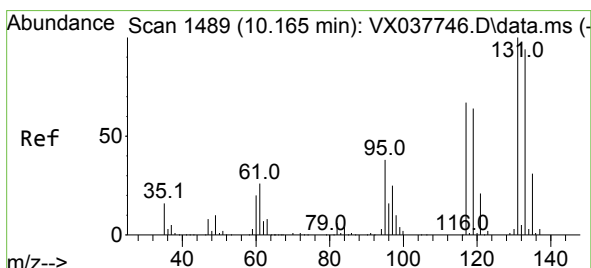
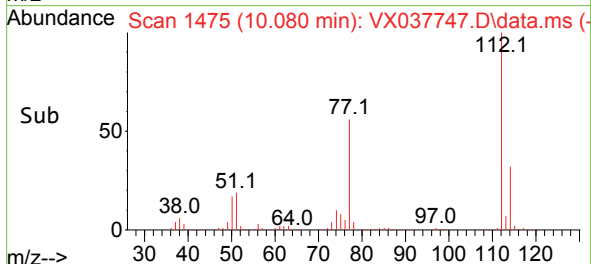
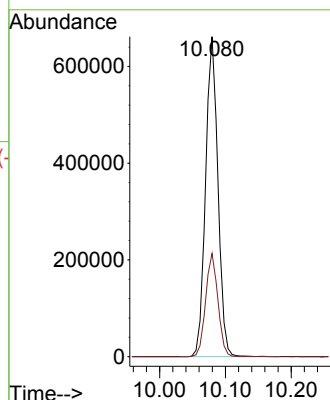
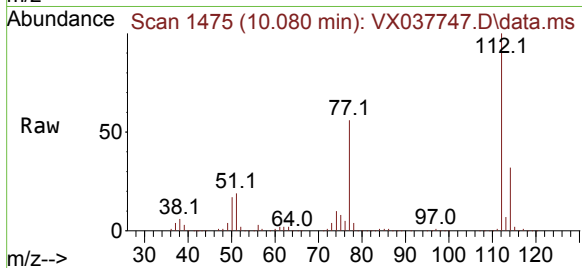
VSTDIC100

Tgt Ion:112 Resp: 862803

Ion Ratio Lower Upper

112 100

114 32.2 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 102.363 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

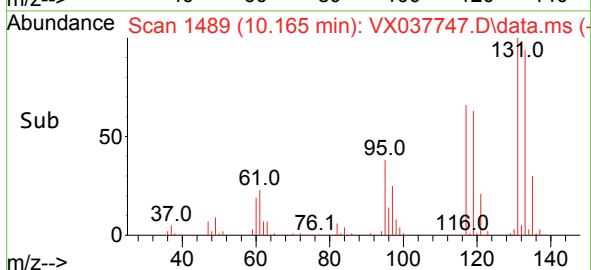
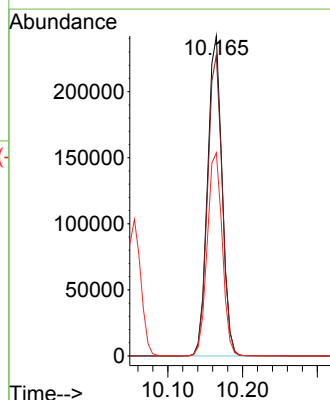
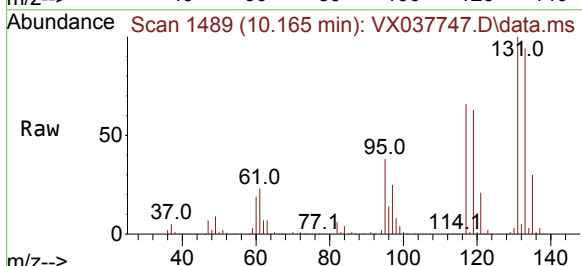
Tgt Ion:131 Resp: 326779

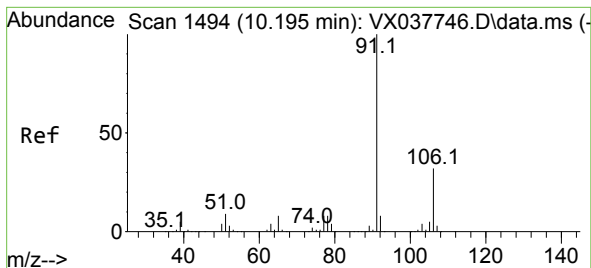
Ion Ratio Lower Upper

131 100

133 94.7 47.1 141.4

119 65.5 32.2 96.6

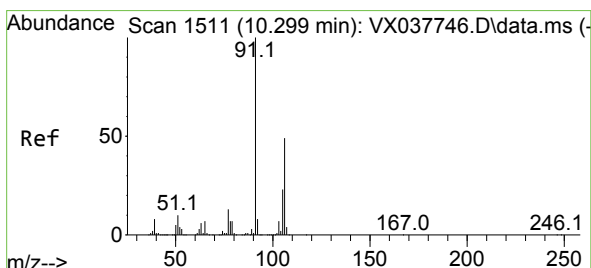
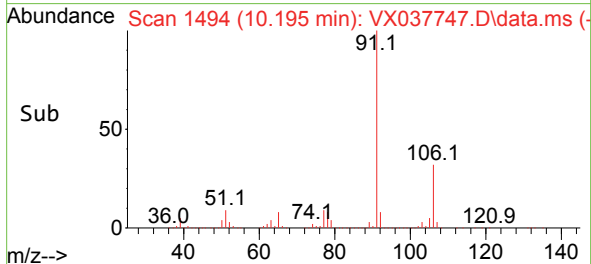
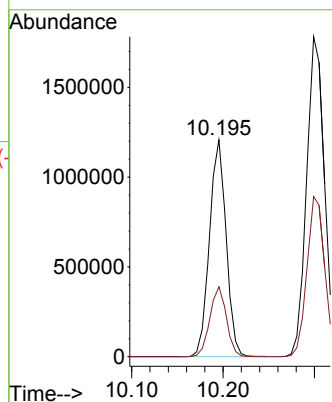
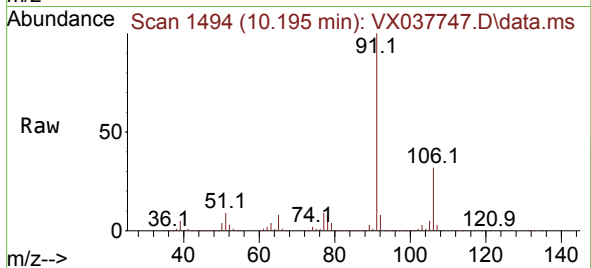




#67
Ethyl Benzene
Concen: 98.057 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

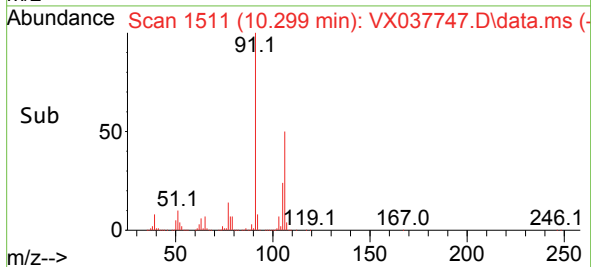
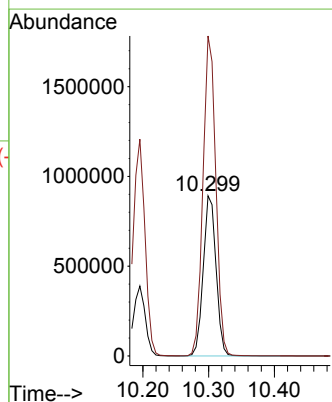
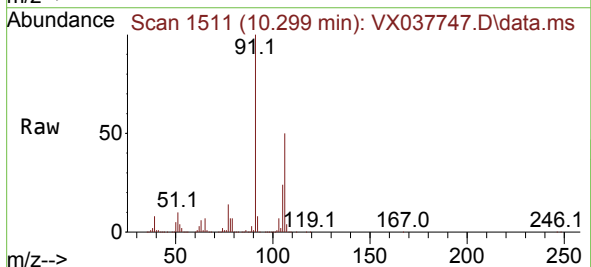
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

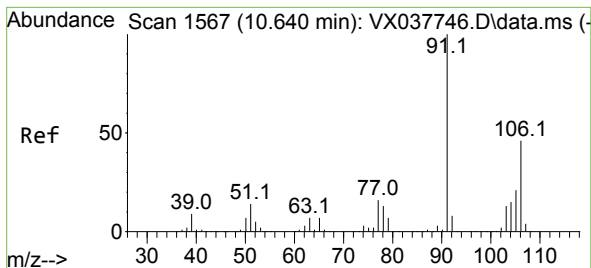
Tgt Ion: 91 Resp: 1531466
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3



#68
m/p-Xylenes
Concen: 199.956 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

Tgt Ion: 106 Resp: 1206742
Ion Ratio Lower Upper
106 100
91 200.4 165.5 248.3





#69

o-Xylene

Concen: 99.617 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

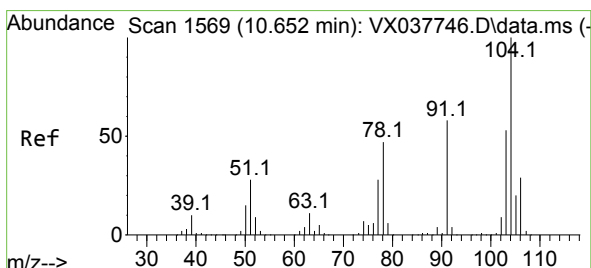
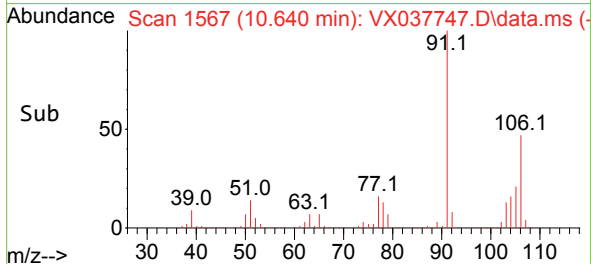
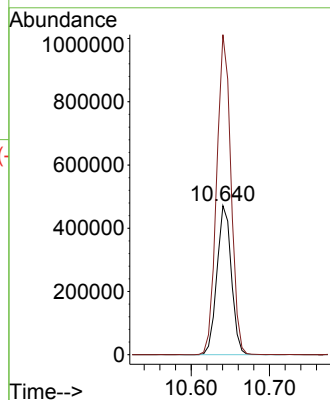
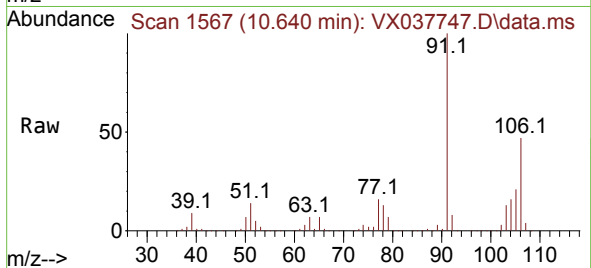
VSTDIC100

Tgt Ion:106 Resp: 602863

Ion Ratio Lower Upper

106 100

91 212.9 108.9 326.8



#70

Styrene

Concen: 104.160 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

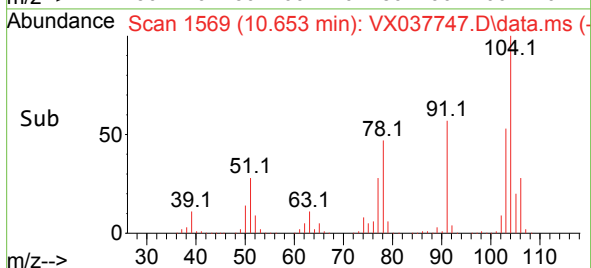
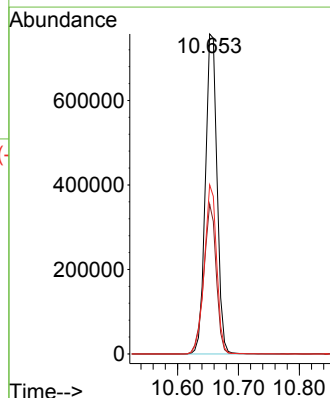
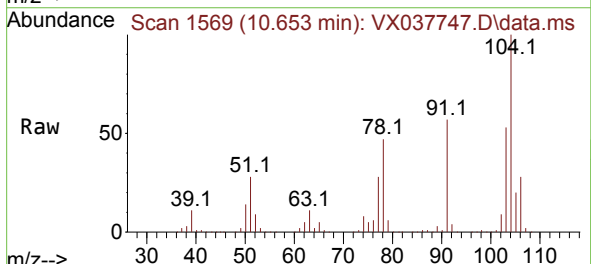
Tgt Ion:104 Resp: 1011970

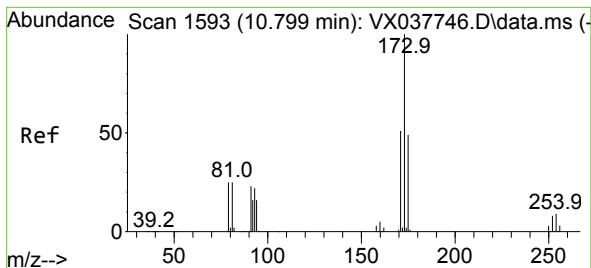
Ion Ratio Lower Upper

104 100

78 49.9 43.6 65.4

103 55.9 43.6 65.4





#71

Bromoform

Concen: 111.285 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

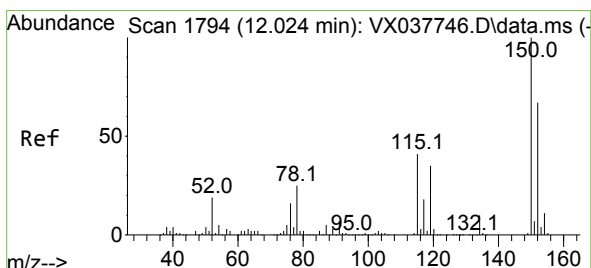
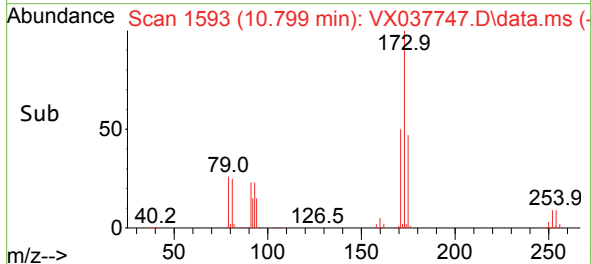
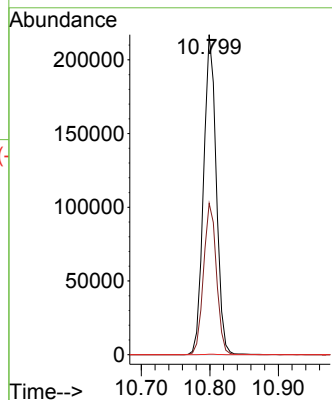
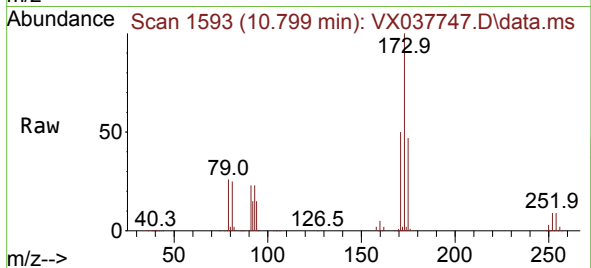
Tgt Ion:173 Resp: 280296

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

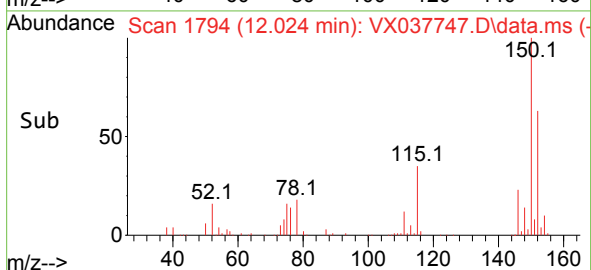
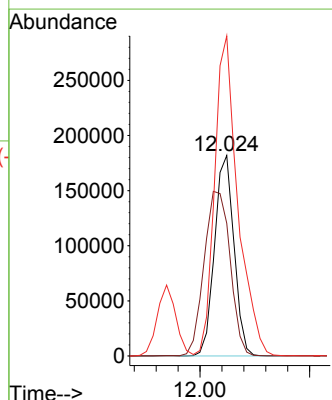
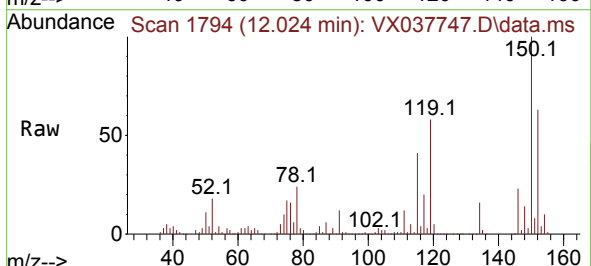
Tgt Ion:152 Resp: 223917

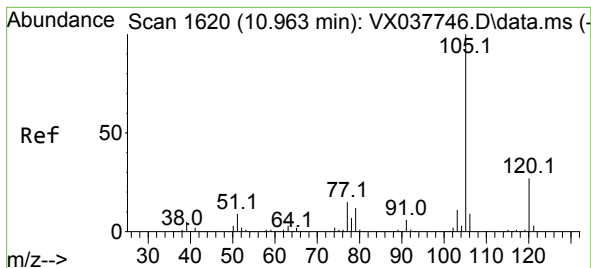
Ion Ratio Lower Upper

152 100

115 109.9 43.3 129.9

150 190.2 0.0 345.0





#73

Isopropylbenzene

Concen: 95.175 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

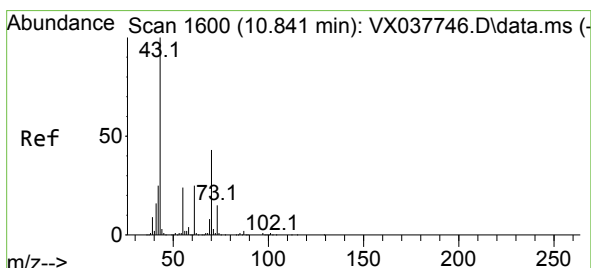
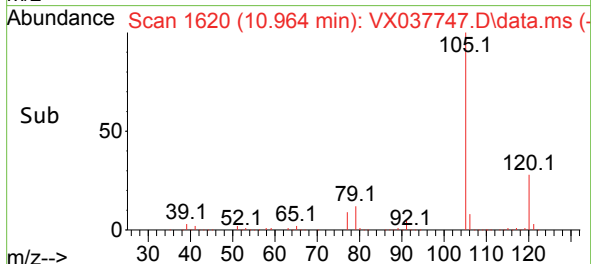
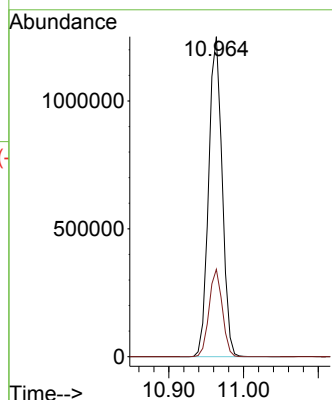
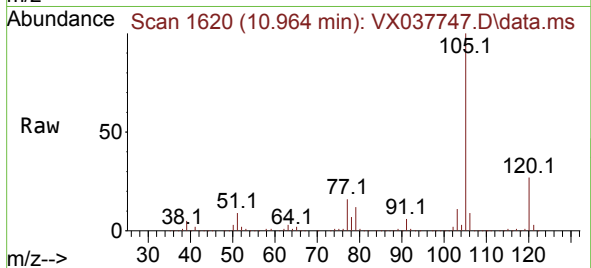
VSTDIC100

Tgt Ion:105 Resp: 1563497

Ion Ratio Lower Upper

105 100

120 26.8 12.9 38.6



#74

N-ethyl acetate

Concen: 97.389 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

Tgt Ion: 43 Resp: 647928

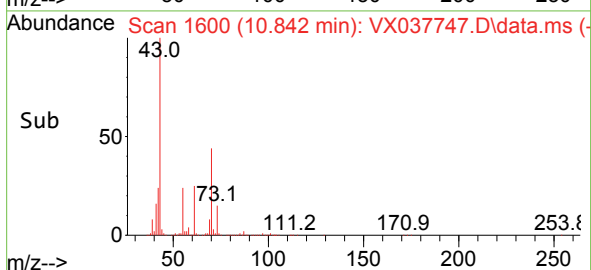
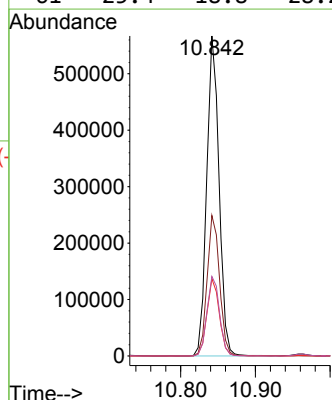
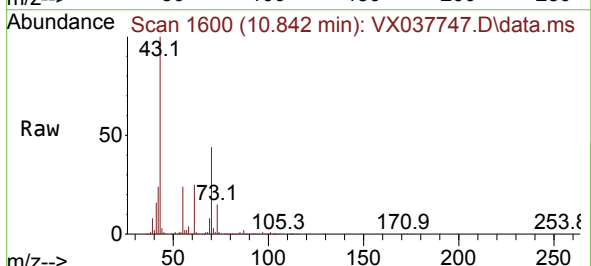
Ion Ratio Lower Upper

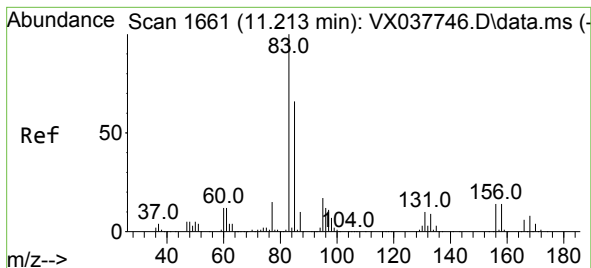
43 100

70 44.5 32.9 49.3

55 24.4 19.3 28.9

61 25.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 91.217 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

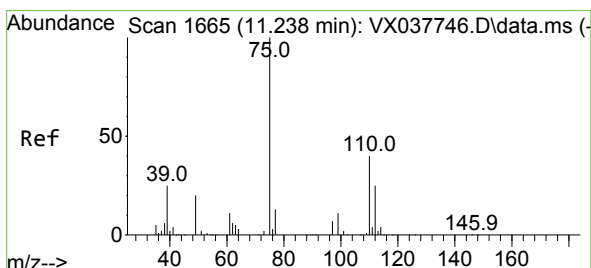
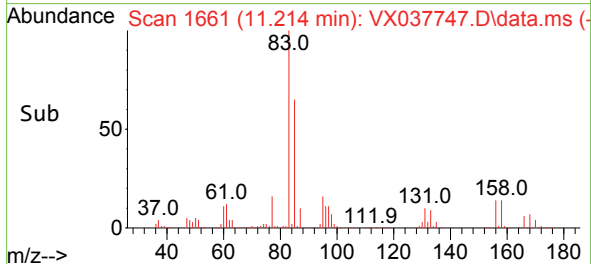
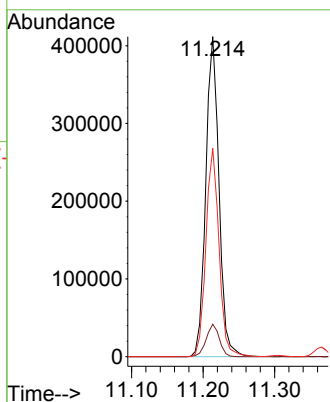
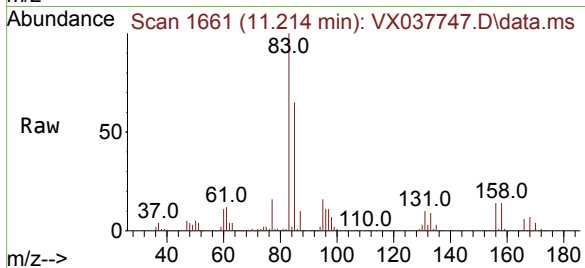
Tgt Ion: 83 Resp: 527005

Ion Ratio Lower Upper

83 100

131 10.1 5.3 15.8

85 64.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 107.057 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX037747.D

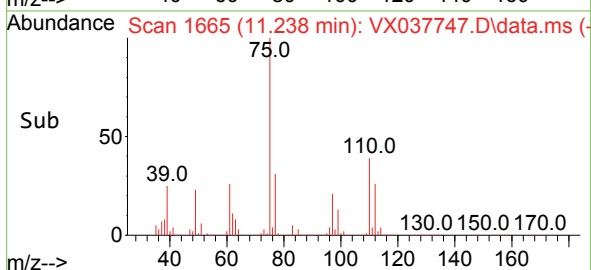
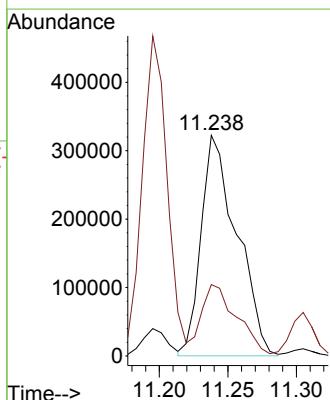
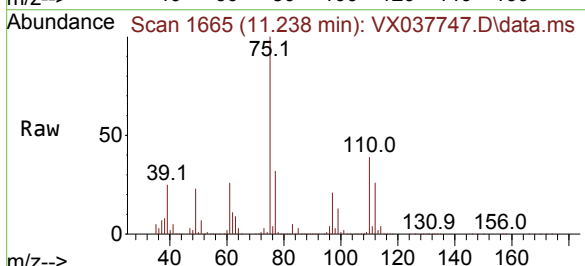
Acq: 15 Sep 2023 11:00

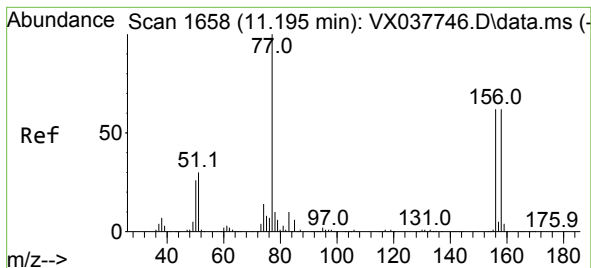
Tgt Ion: 75 Resp: 586646

Ion Ratio Lower Upper

75 100

77 32.2 19.1 57.5





#77

Bromobenzene

Concen: 95.120 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

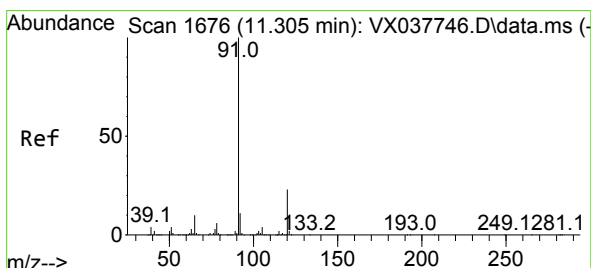
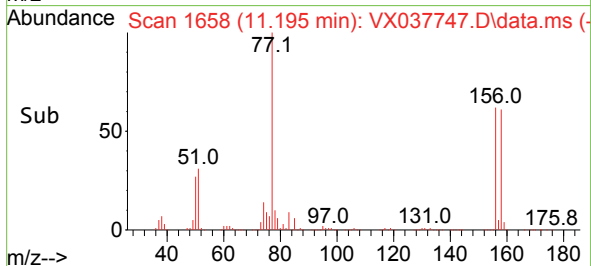
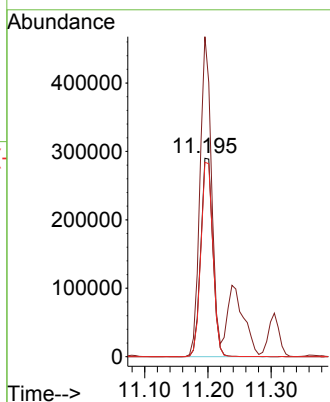
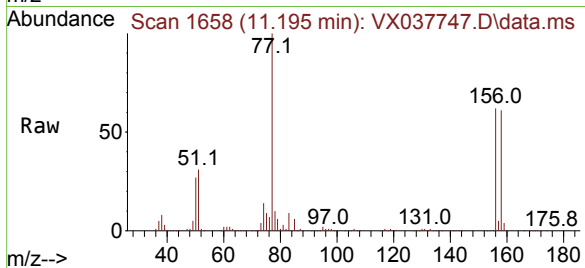
Tgt Ion:156 Resp: 386764

Ion Ratio Lower Upper

156 100

77 153.6 88.4 265.3

158 98.0 48.0 144.0



#78

n-propylbenzene

Concen: 99.410 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037747.D

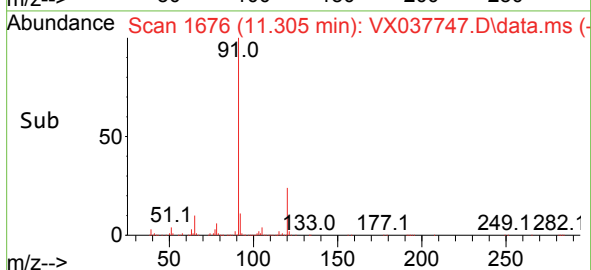
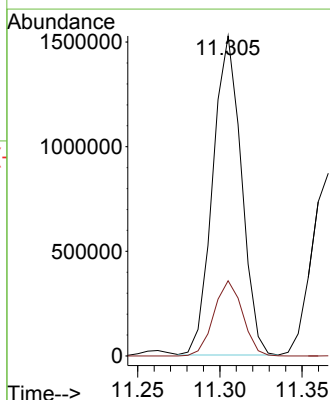
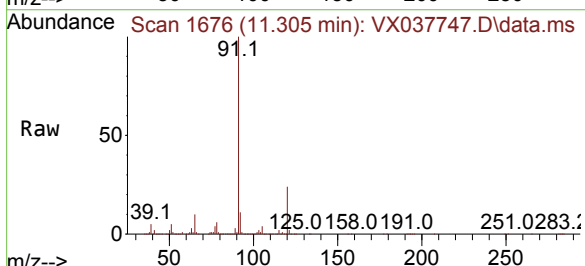
Acq: 15 Sep 2023 11:00

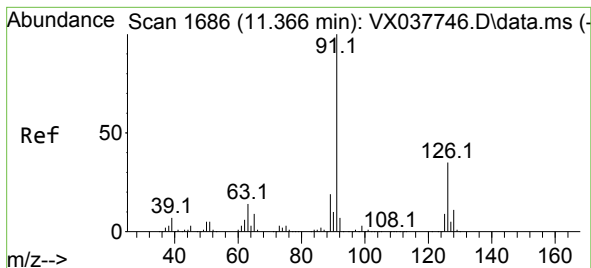
Tgt Ion: 91 Resp: 1844312

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4

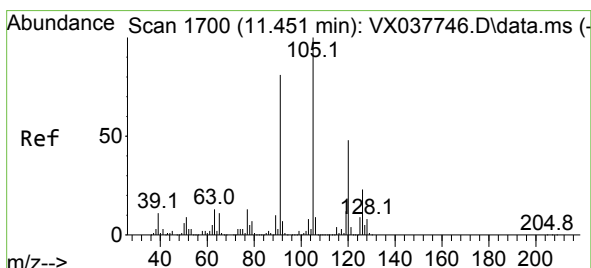
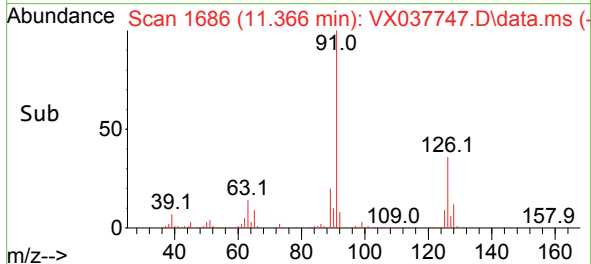
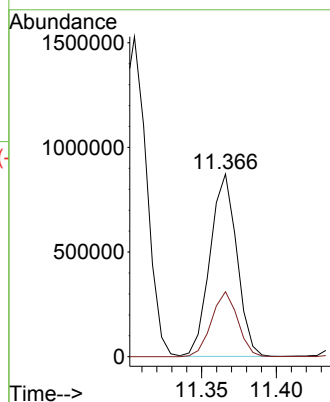
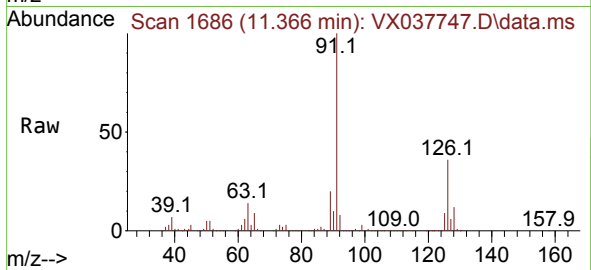




#79
2-Chlorotoluene
Concen: 94.695 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

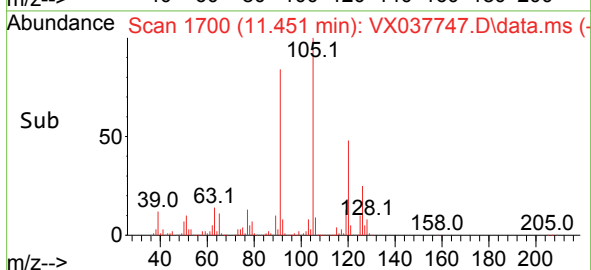
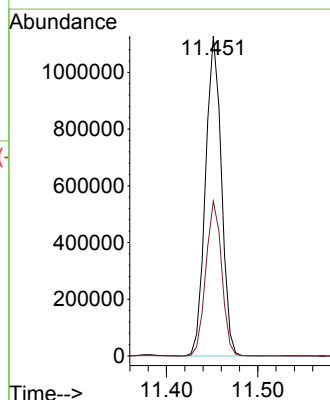
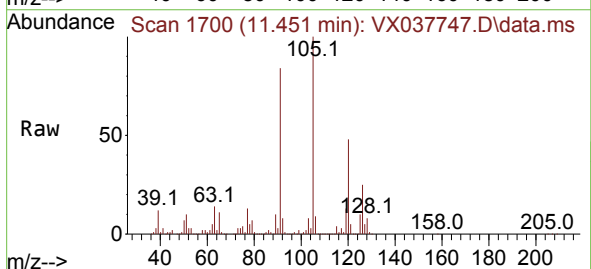
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

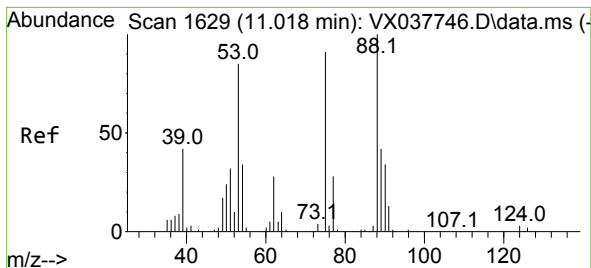
Tgt Ion: 91 Resp: 1083245
Ion Ratio Lower Upper
91 100
126 34.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 97.675 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

Tgt Ion: 105 Resp: 1355057
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3

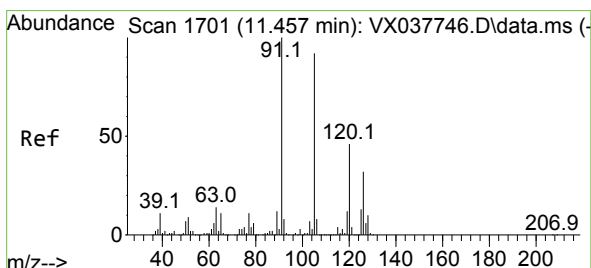
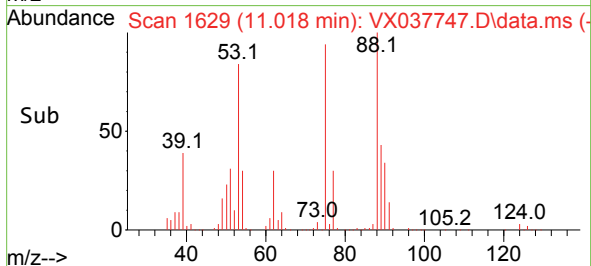
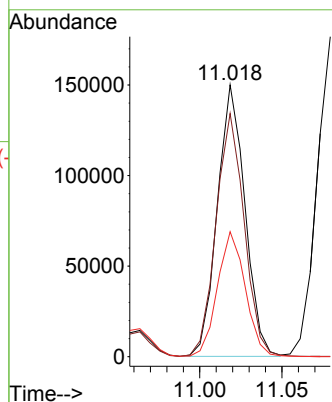
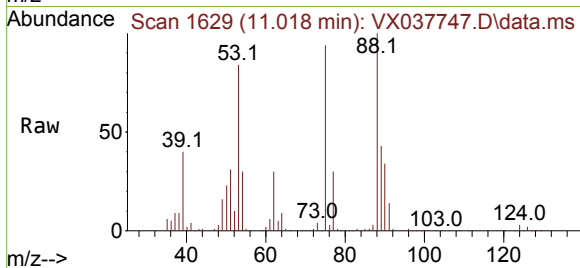




#81
trans-1,4-Dichloro-2-butene
Concen: 108.107 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

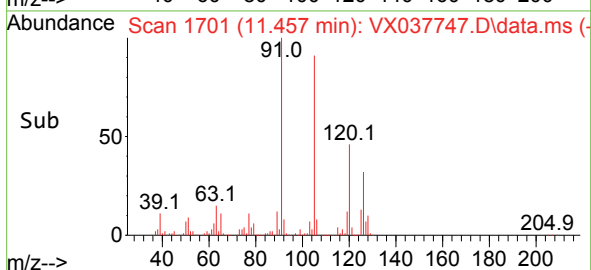
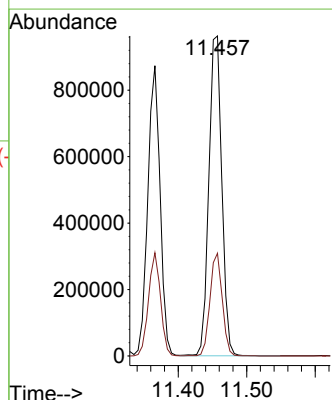
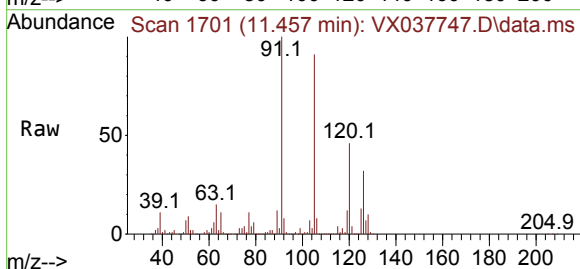
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

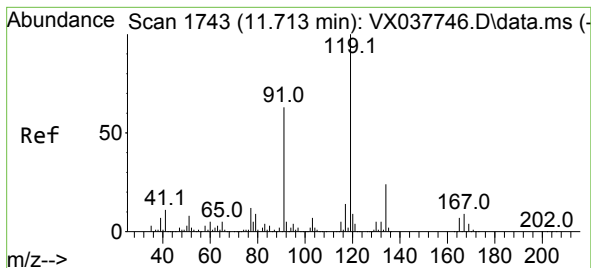
Tgt Ion: 75 Resp: 174780
Ion Ratio Lower Upper
75 100
53 91.2 90.5 135.7
89 46.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 98.443 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

Tgt Ion: 91 Resp: 1267794
Ion Ratio Lower Upper
91 100
126 30.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 95.424 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

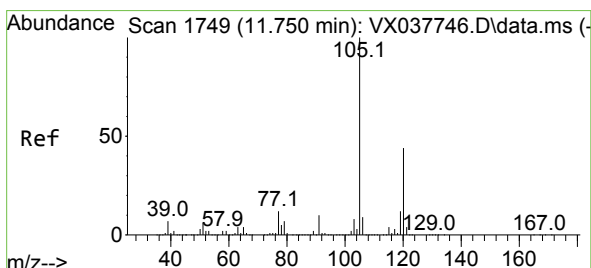
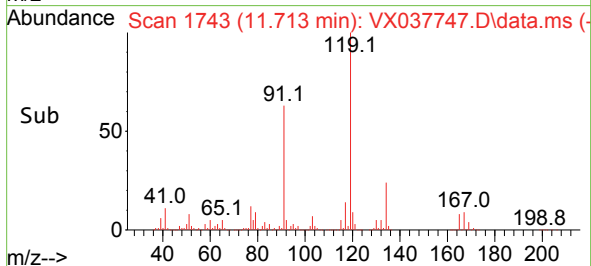
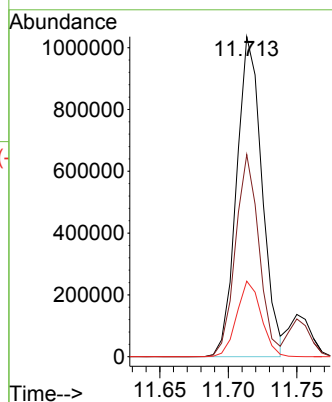
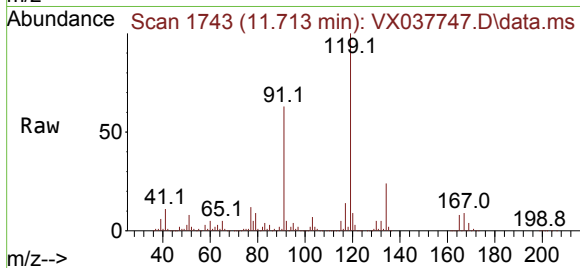
Tgt Ion:119 Resp: 1337960

Ion Ratio Lower Upper

119 100

91 58.8 31.2 93.6

134 22.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 98.388 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037747.D

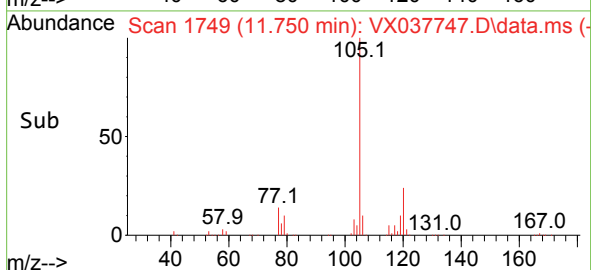
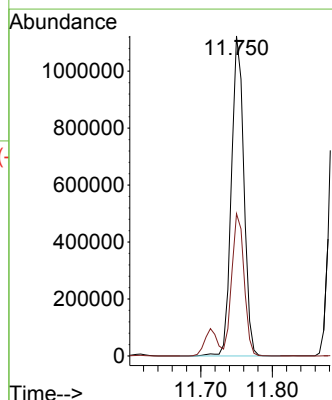
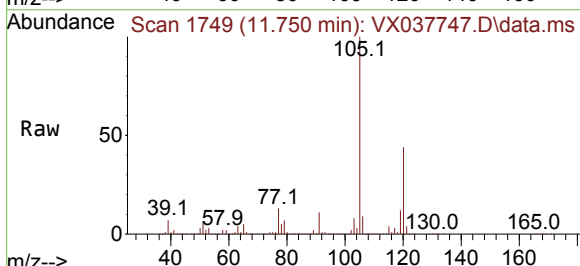
Acq: 15 Sep 2023 11:00

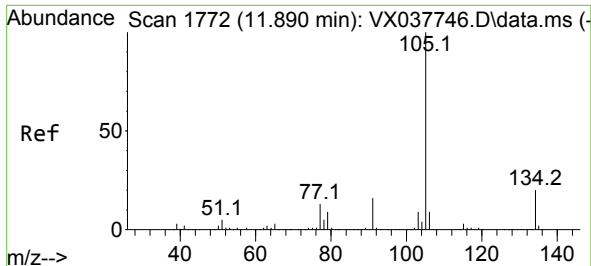
Tgt Ion:105 Resp: 1358056

Ion Ratio Lower Upper

105 100

120 44.0 21.2 63.6

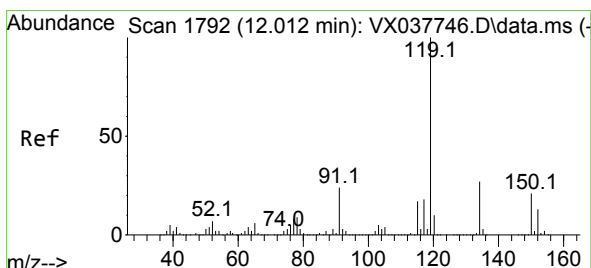
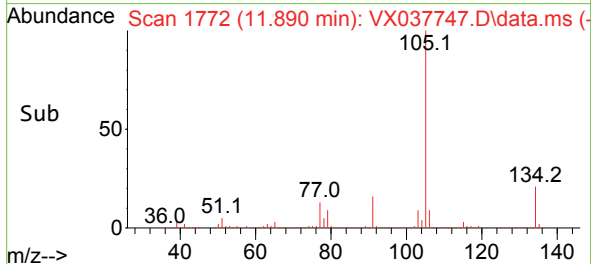
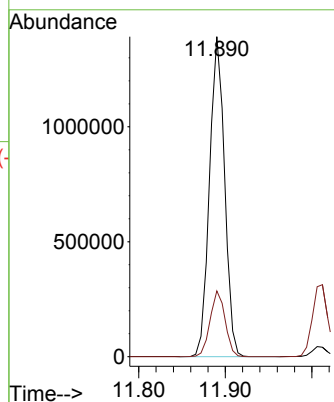
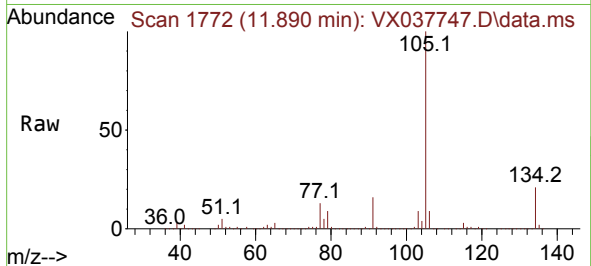




#85
 sec-Butylbenzene
 Concen: 98.902 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037747.D
 Acq: 15 Sep 2023 11:00

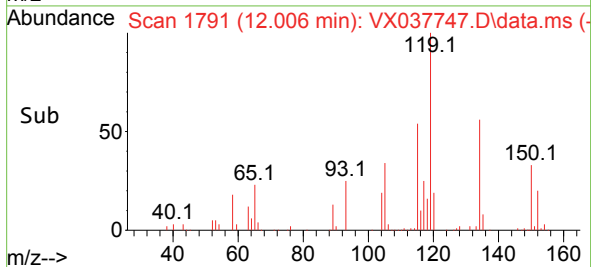
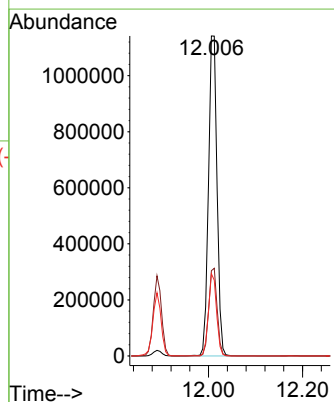
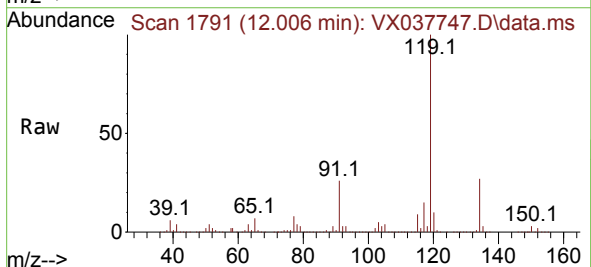
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

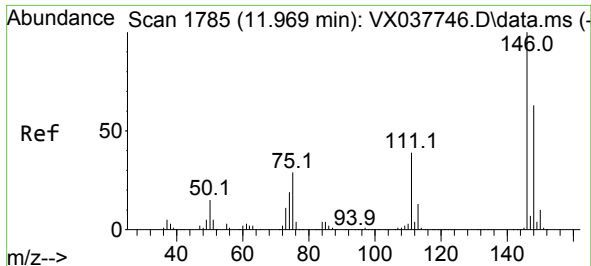
Tgt Ion:105 Resp: 1682377
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 101.078 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX037747.D
 Acq: 15 Sep 2023 11:00

Tgt Ion:119 Resp: 1430230
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 24.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 96.604 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

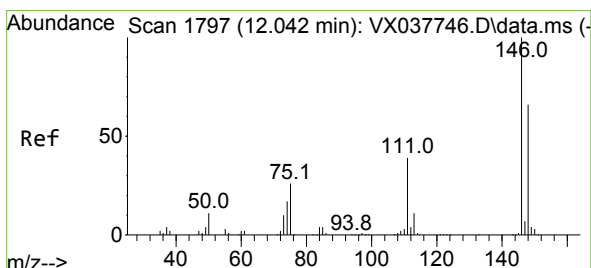
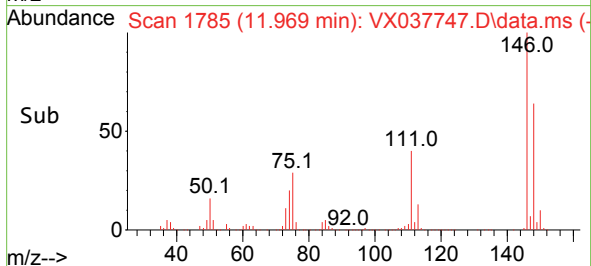
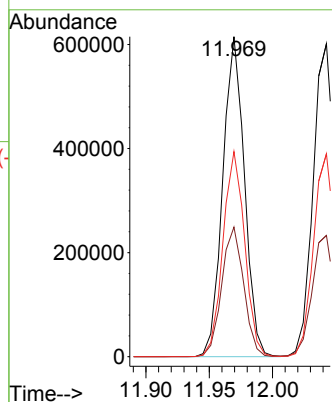
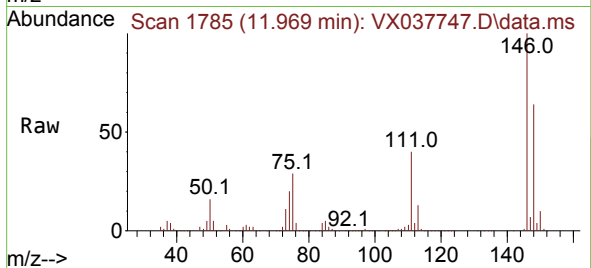
Tgt Ion:146 Resp: 732202

Ion Ratio Lower Upper

146 100

111 41.0 22.1 66.1

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 95.798 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

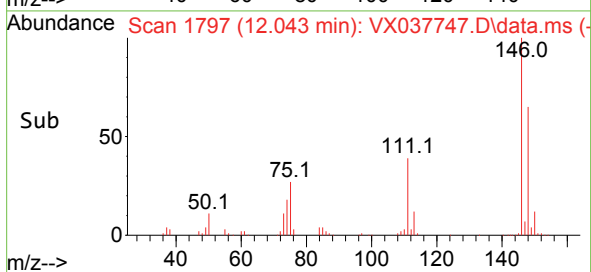
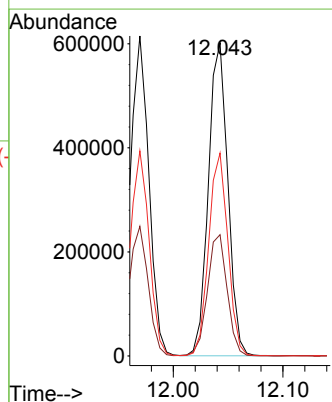
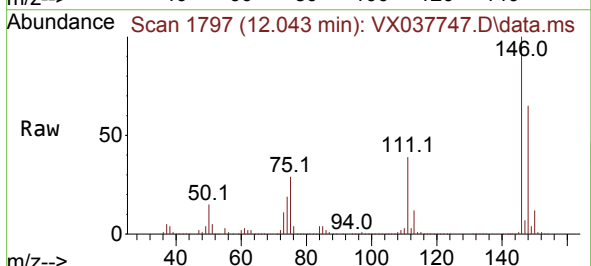
Tgt Ion:146 Resp: 740843

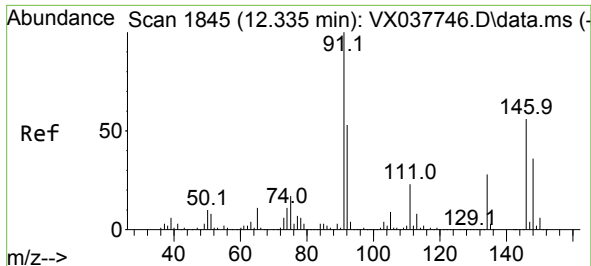
Ion Ratio Lower Upper

146 100

111 39.4 21.3 63.7

148 64.0 31.8 95.4

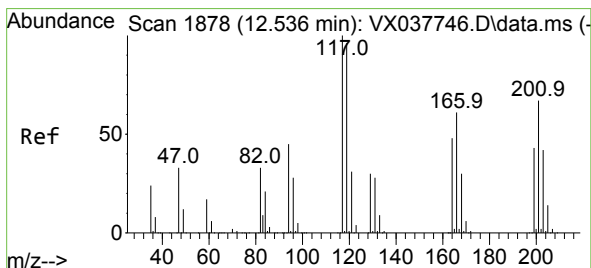
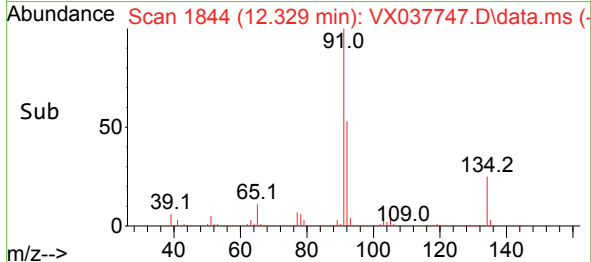
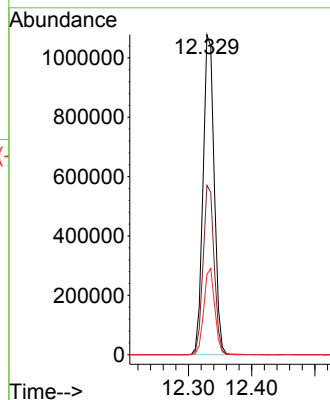
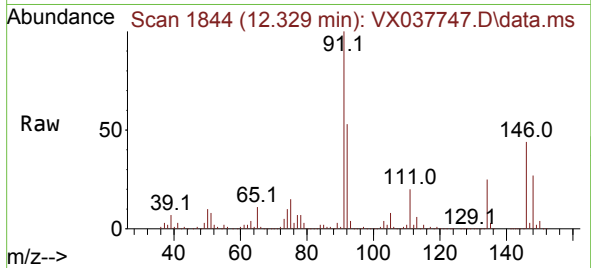




#89
n-Butylbenzene
Concen: 106.823 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

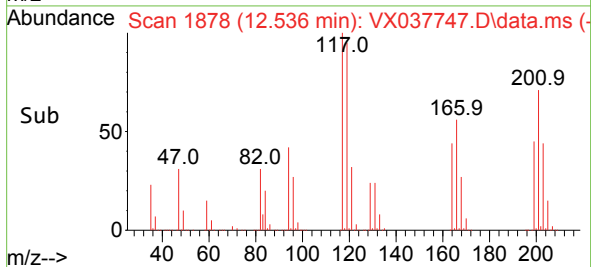
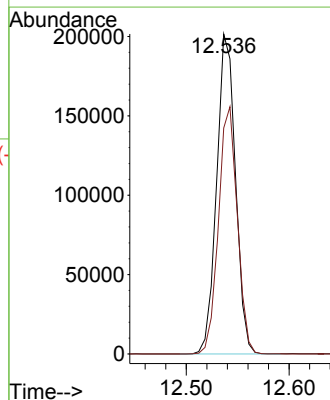
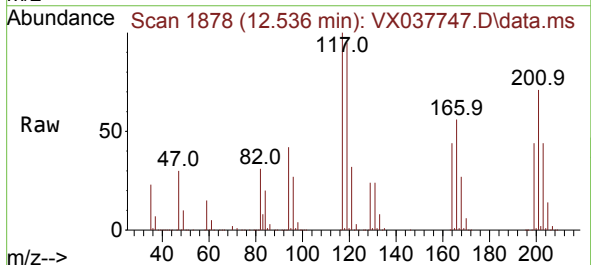
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

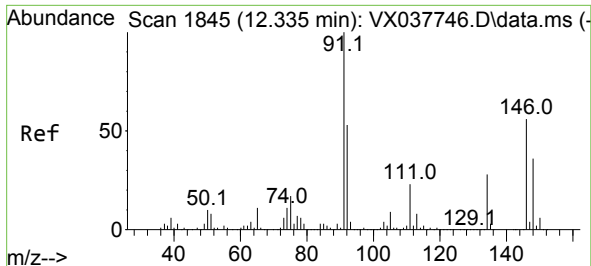
Tgt Ion: 91 Resp: 1326252
Ion Ratio Lower Upper
91 100
92 52.8 27.4 82.0
134 26.4 12.6 37.8



#90
Hexachloroethane
Concen: 106.722 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

Tgt Ion: 117 Resp: 256269
Ion Ratio Lower Upper
117 100
201 77.2 32.9 98.6

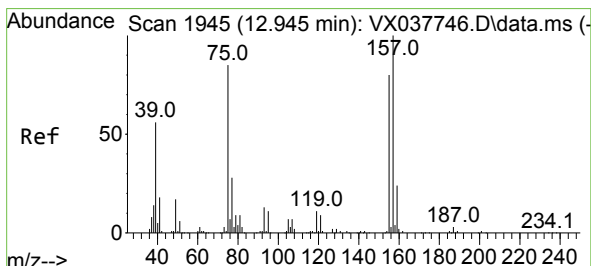
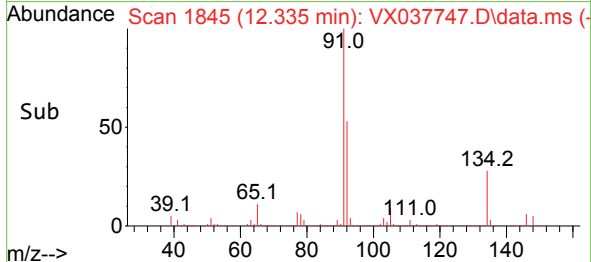
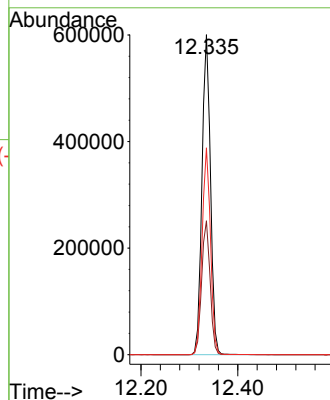
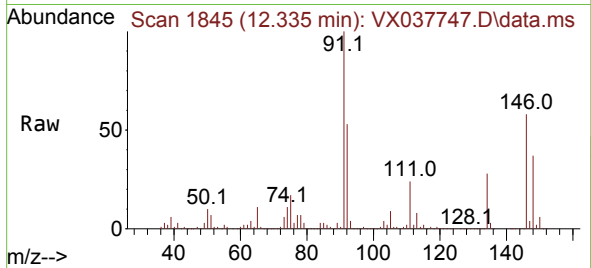




#91
 1,2-Dichlorobenzene
 Concen: 94.139 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX037747.D
 Acq: 15 Sep 2023 11:00

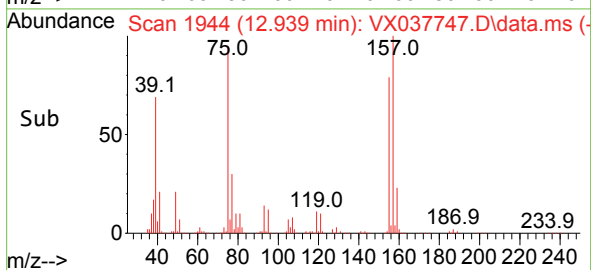
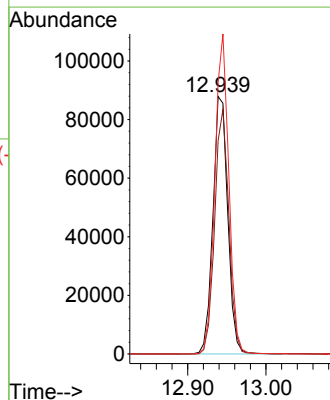
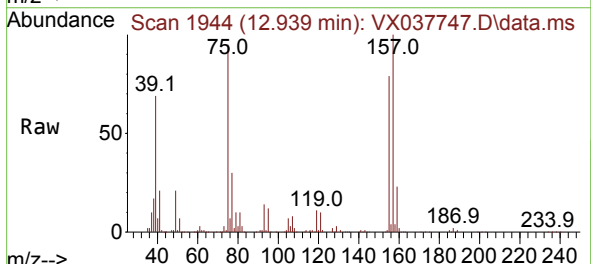
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

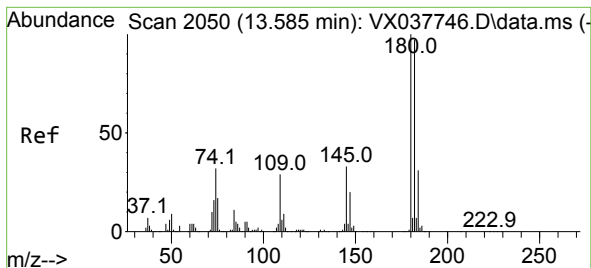
Tgt Ion:146 Resp: 728498
 Ion Ratio Lower Upper
 146 100
 111 41.9 22.4 67.0
 148 63.8 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 100.253 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX037747.D
 Acq: 15 Sep 2023 11:00

Tgt Ion: 75 Resp: 115458
 Ion Ratio Lower Upper
 75 100
 155 90.9 36.1 108.5
 157 116.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 106.653 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

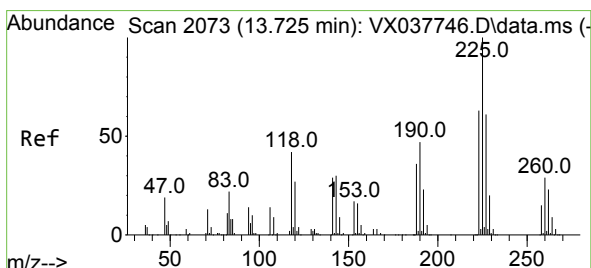
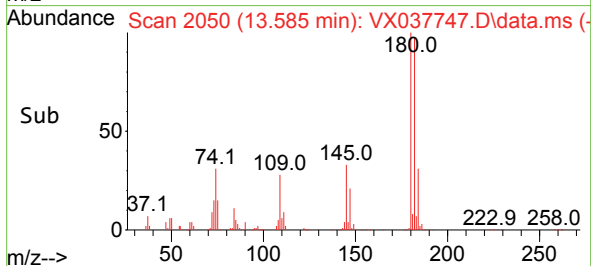
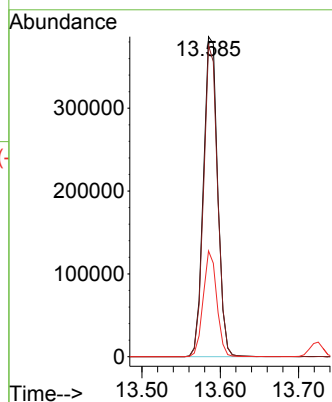
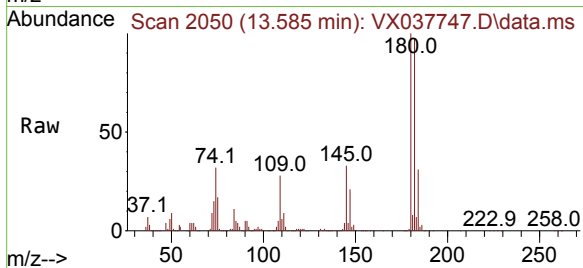
Tgt Ion:180 Resp: 486166

Ion Ratio Lower Upper

180 100

182 95.9 48.3 144.8

145 31.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 104.141 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037747.D

Acq: 15 Sep 2023 11:00

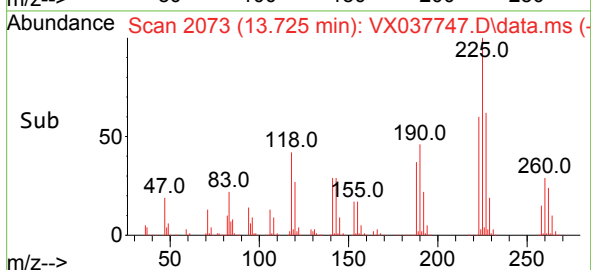
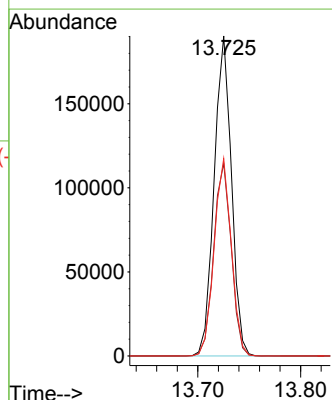
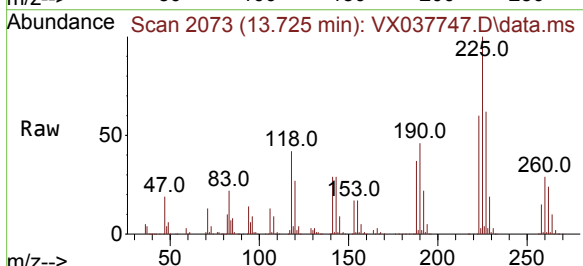
Tgt Ion:225 Resp: 221538

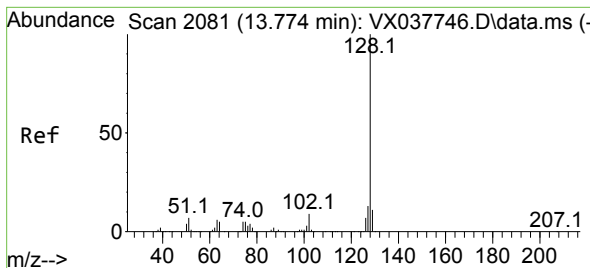
Ion Ratio Lower Upper

225 100

223 61.0 31.1 93.2

227 61.5 32.5 97.5

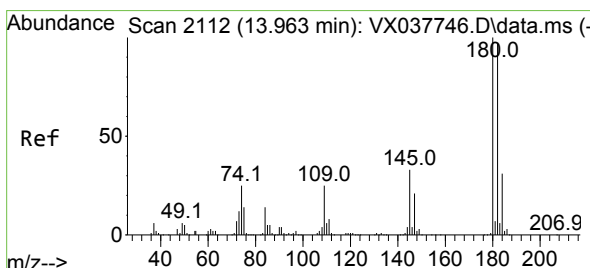
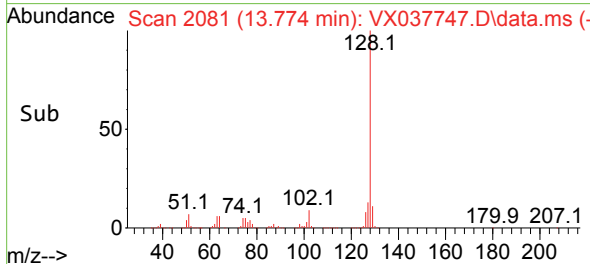
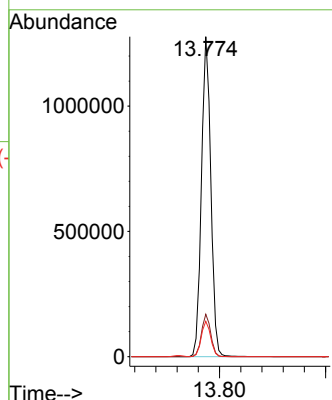
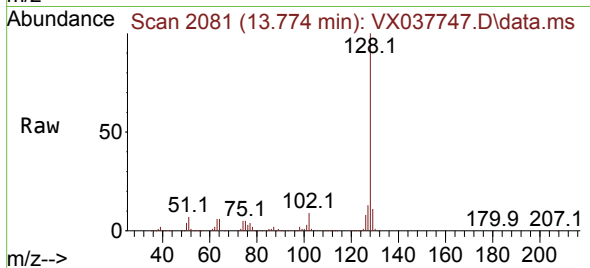




#95
Naphthalene
Concen: 101.968 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 1571973
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 104.066 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037747.D
Acq: 15 Sep 2023 11:00

Tgt Ion:180 Resp: 488174
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 33.0 17.8 53.5

