

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042903.D
 Acq On : 07 Aug 2024 08:24
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Aug 08 01:57:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	273649	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	443651	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	390770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	198518	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	187688	49.961	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.920%
35) Dibromofluoromethane	5.379	113	149708	51.609	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.220%
50) Toluene-d8	8.647	98	533692	51.825	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.660%
62) 4-Bromofluorobenzene	11.079	95	197167	53.281	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.560%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	150090	50.885	ug/l	96
3) Chloromethane	1.301	50	142658	44.389	ug/l	98
4) Vinyl Chloride	1.374	62	144050	47.241	ug/l	99
5) Bromomethane	1.599	94	84688	45.891	ug/l	100
6) Chloroethane	1.666	64	70177	40.398	ug/l	99
7) Trichlorofluoromethane	1.868	101	207373	43.730	ug/l	100
8) Diethyl Ether	2.136	74	79932	45.826	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	144612	48.503	ug/l	94
10) Methyl Iodide	2.441	142	155328	50.383	ug/l	94
11) Tert butyl alcohol	2.995	59	165741	221.809	ug/l #	92
12) 1,1-Dichloroethene	2.306	96	137873	45.711	ug/l	88
13) Acrolein	2.239	56	194128	263.570	ug/l	100
14) Allyl chloride	2.660	41	217925	47.817	ug/l	93
15) Acrylonitrile	3.069	53	411784	215.914	ug/l	98
16) Acetone	2.392	43	432986	265.731	ug/l	93
17) Carbon Disulfide	2.502	76	336038	45.783	ug/l	99
18) Methyl Acetate	2.709	43	212916	41.206	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	465812	45.884	ug/l	99
20) Methylene Chloride	2.782	84	155131	45.910	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	143433	47.267	ug/l	88
22) Diisopropyl ether	3.764	45	449421	44.888	ug/l	88
23) Vinyl Acetate	3.721	43	2666580	234.667	ug/l	96
24) 1,1-Dichloroethane	3.599	63	260839	45.299	ug/l	99
25) 2-Butanone	4.562	43	588478	229.976	ug/l	96
26) 2,2-Dichloropropane	4.471	77	222541	62.866	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	172739	48.000	ug/l	90
28) Bromochloromethane	4.897	49	97409	44.087	ug/l	87
29) Tetrahydrofuran	5.007	42	366278	211.829	ug/l	94
30) Chloroform	5.086	83	276922	45.939	ug/l	96
31) Cyclohexane	5.458	56	221173	47.053	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	247830	46.702	ug/l	97
36) 1,1-Dichloropropene	5.684	75	183759	46.723	ug/l	97
37) Ethyl Acetate	4.715	43	217218	44.143	ug/l	99
38) Carbon Tetrachloride	5.666	117	213315	48.048	ug/l	98
39) Methylcyclohexane	7.373	83	243177	52.013	ug/l	96
40) Benzene	6.031	78	578774	47.417	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	113389	44.738	ug/l	93
42) 1,2-Dichloroethane	6.080	62	211166	47.562	ug/l	99
43) Isopropyl Acetate	6.342	43	342688	47.089	ug/l	98
44) Trichloroethene	7.123	130	146101	47.636	ug/l	96
45) 1,2-Dichloropropane	7.428	63	140766	45.462	ug/l	97
46) Dibromomethane	7.574	93	107278	47.174	ug/l	92
47) Bromodichloromethane	7.818	83	207012	49.002	ug/l	98
48) Methyl methacrylate	7.696	41	167765	48.077	ug/l	90
49) 1,4-Dioxane	7.665	88	74766	965.183	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	1108533	227.407	ug/l	97
52) Toluene	8.714	92	360989	48.756	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	207225	53.064	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	224451	52.043	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	142481	47.337	ug/l	96
56) Ethyl methacrylate	9.116	69	240525	49.659	ug/l	92
57) 1,3-Dichloropropane	9.305	76	235655	47.793	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	574905	251.842	ug/l	99
59) 2-Hexanone	9.433	43	887582	234.982	ug/l	97
60) Dibromochloromethane	9.519	129	164766	49.831	ug/l	99
61) 1,2-Dibromoethane	9.610	107	152089	47.825	ug/l	100
64) Tetrachloroethene	9.269	164	136123	50.099	ug/l	97
65) Chlorobenzene	10.079	112	395568	47.703	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	143788	50.288	ug/l	99
67) Ethyl Benzene	10.189	91	700878	50.248	ug/l	99
68) m/p-Xylenes	10.299	106	531735	99.858	ug/l	100
69) o-Xylene	10.640	106	261141	48.956	ug/l	100
70) Styrene	10.653	104	447267	52.143	ug/l	97
71) Bromoform	10.799	173	118761	49.060	ug/l #	100
73) Isopropylbenzene	10.963	105	679974	47.376	ug/l	99
74) N-amyl acetate	10.842	43	302350	46.818	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	225334	42.856	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	255024	57.121	ug/l	91
77) Bromobenzene	11.195	156	171187	46.888	ug/l	88
78) n-propylbenzene	11.305	91	789002	49.490	ug/l	100
79) 2-Chlorotoluene	11.366	91	477340	46.714	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	584905	49.217	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	71200	51.854	ug/l	91
82) 4-Chlorotoluene	11.451	91	553735	48.211	ug/l	98
83) tert-Butylbenzene	11.713	119	579556	47.453	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	590451	49.352	ug/l	98
85) sec-Butylbenzene	11.890	105	722526	50.241	ug/l	100
86) p-Isopropyltoluene	12.006	119	615501	51.514	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	313494	47.445	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	314649	46.459	ug/l	98
89) n-Butylbenzene	12.329	91	539708	52.360	ug/l	98
90) Hexachloroethane	12.536	117	104872	47.983	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	314552	47.540	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	51499	44.576	ug/l	82
93) 1,2,4-Trichlorobenzene	13.585	180	202834	50.257	ug/l	96
94) Hexachlorobutadiene	13.725	225	87537	51.141	ug/l	98
95) Naphthalene	13.774	128	672091	48.123	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	204247	50.275	ug/l	99

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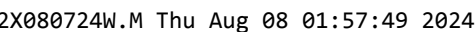
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

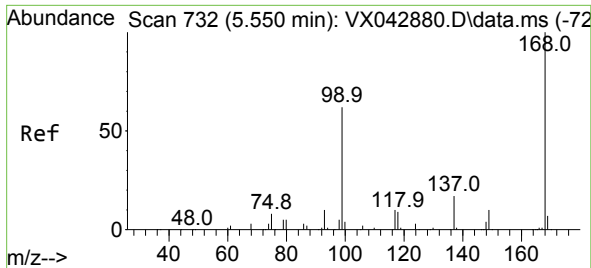
Quant Time: Aug 08 01:57:33 2024
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QLast Update : Wed Aug 07 02:55:22 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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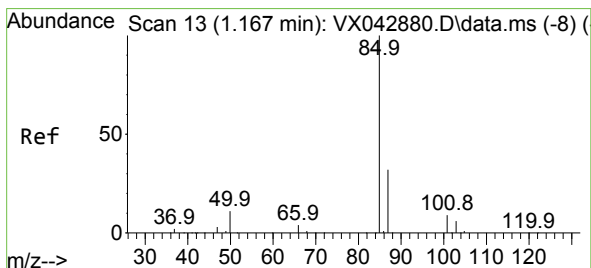
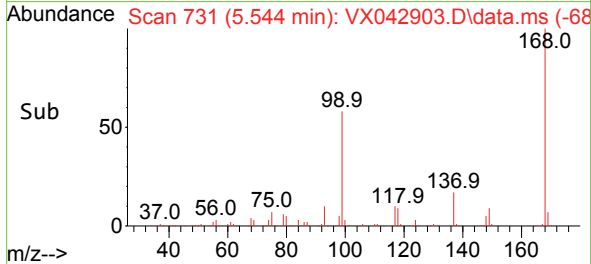
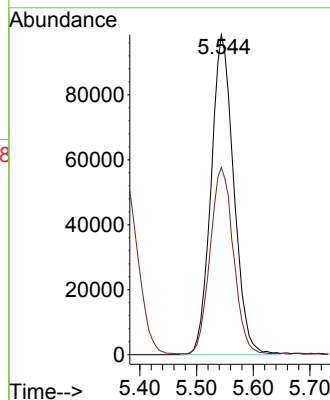
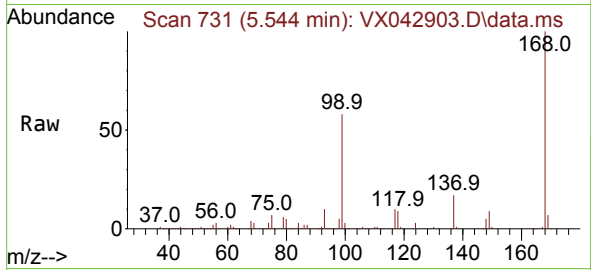




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

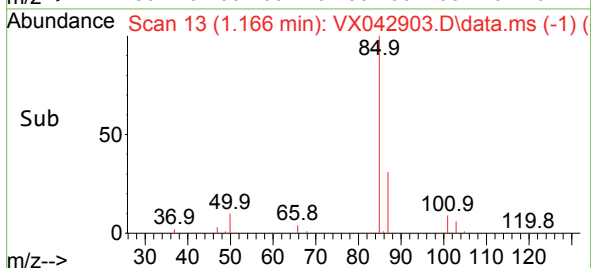
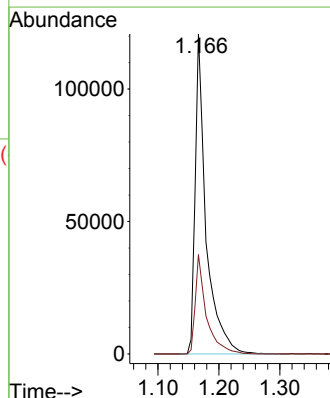
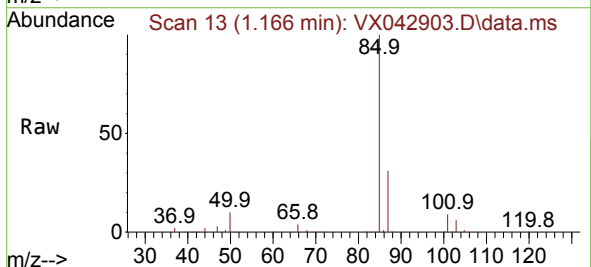
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

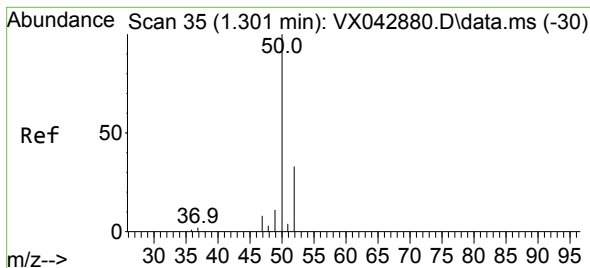
Tgt Ion:168 Resp: 273649
Ion Ratio Lower Upper
168 100
99 58.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 50.885 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

Tgt Ion: 85 Resp: 150090
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.1





#3

Chloromethane

Concen: 44.389 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

Instrument :

MSVOA_X

ClientSampleId :

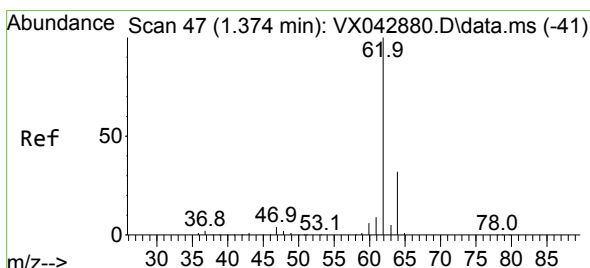
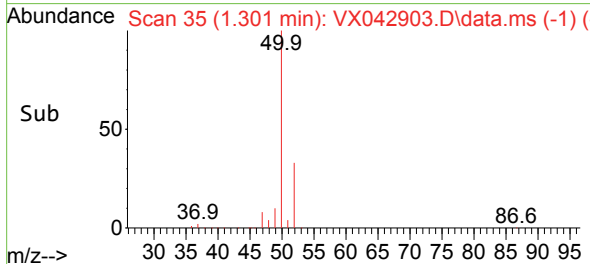
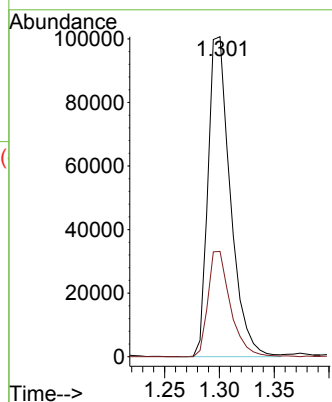
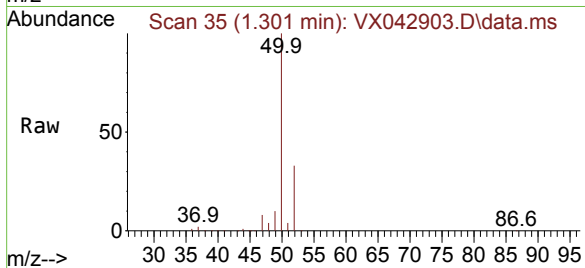
VSTDCCC050

Tgt Ion: 50 Resp: 142658

Ion Ratio Lower Upper

50 100

52 32.9 25.5 38.3



#4

Vinyl Chloride

Concen: 47.241 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX042903.D

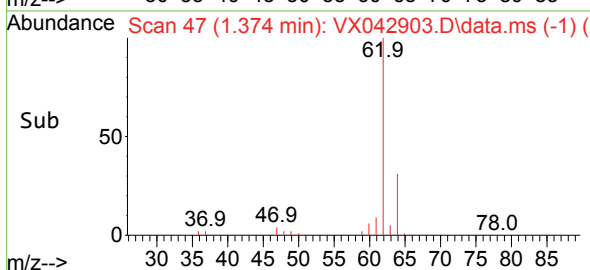
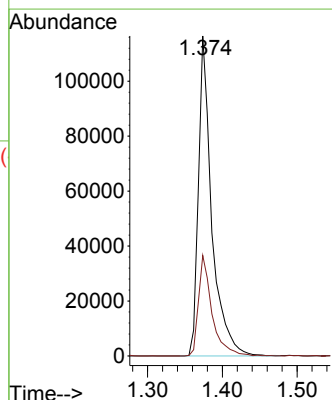
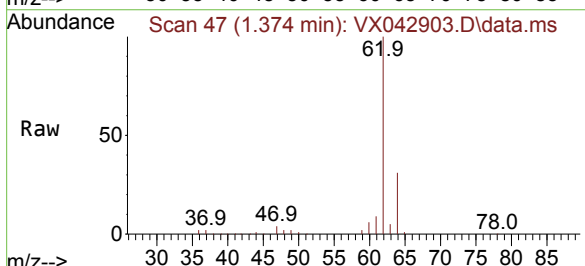
Acq: 07 Aug 2024 08:24

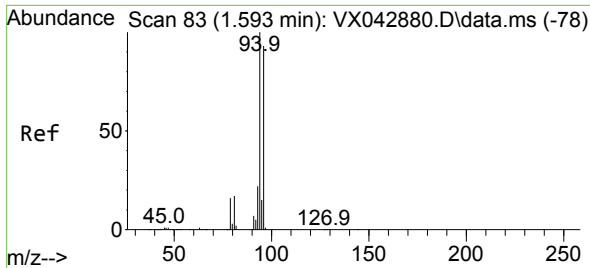
Tgt Ion: 62 Resp: 144050

Ion Ratio Lower Upper

62 100

64 31.4 25.4 38.0

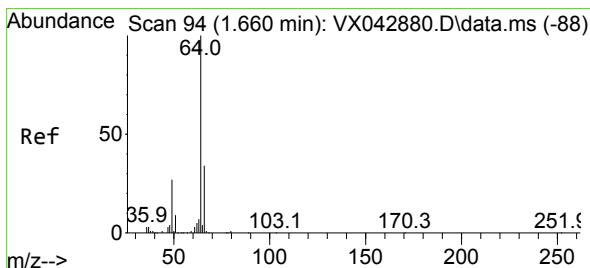
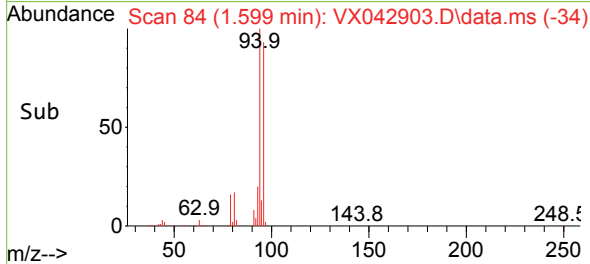
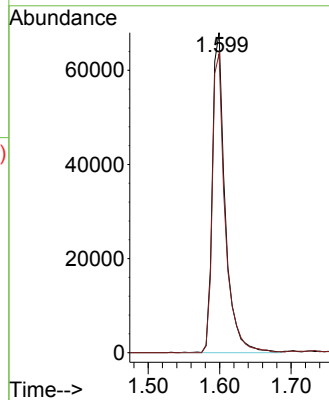
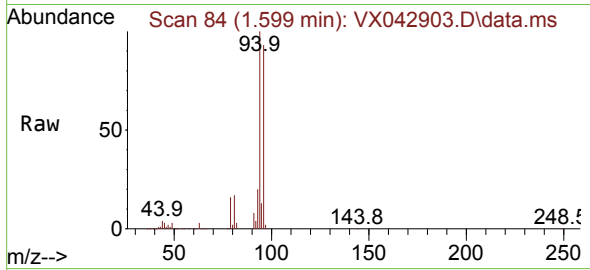




#5
Bromomethane
Concen: 45.891 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

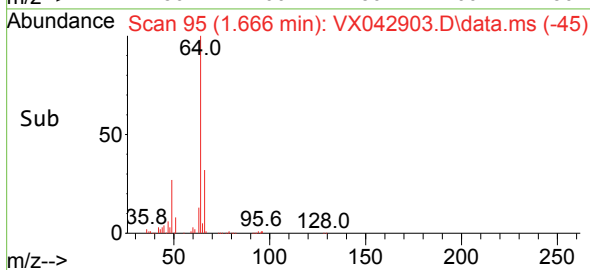
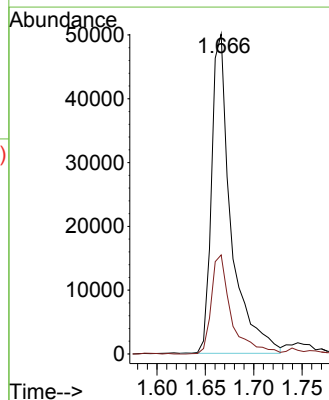
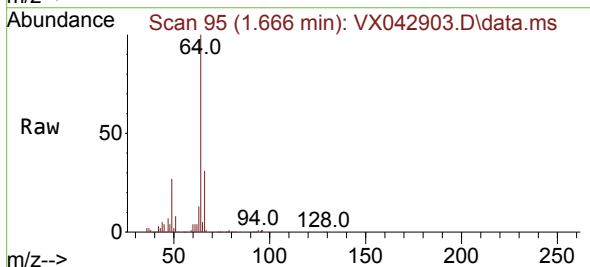
Instrument :
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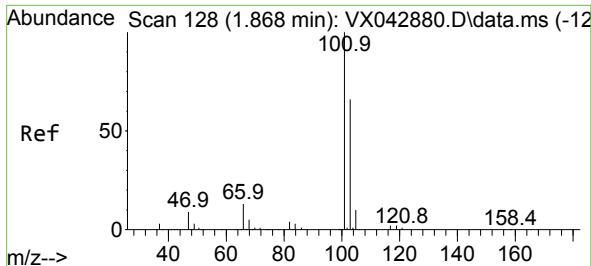
Tgt Ion: 94 Resp: 84688
Ion Ratio Lower Upper
94 100
96 93.4 74.6 111.8



#6
Chloroethane
Concen: 40.398 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

Tgt Ion: 64 Resp: 70177
Ion Ratio Lower Upper
64 100
66 31.0 25.1 37.7

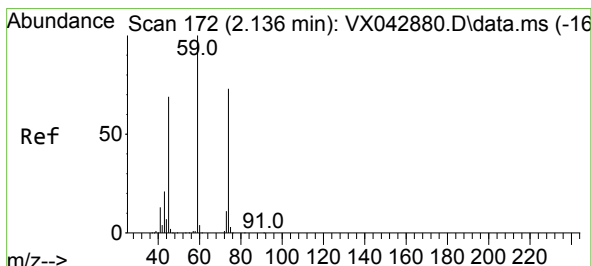
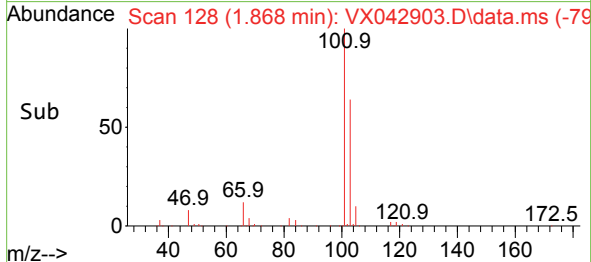
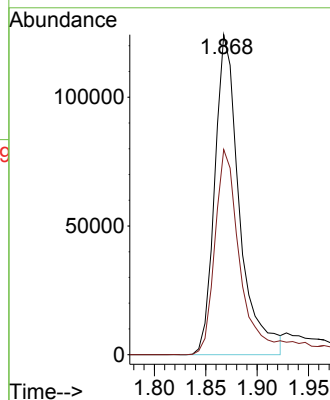
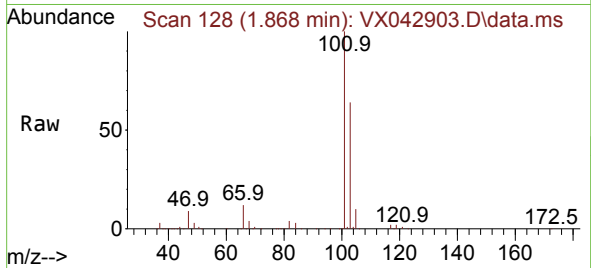




#7
 Trichlorofluoromethane
 Concen: 43.730 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX042903.D
 Acq: 07 Aug 2024 08:24

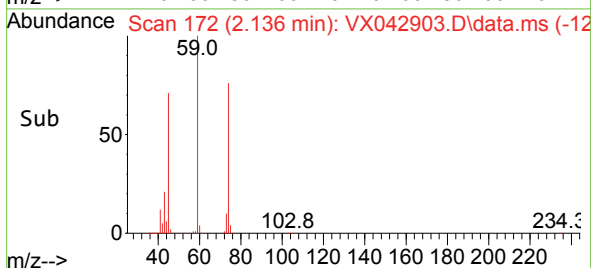
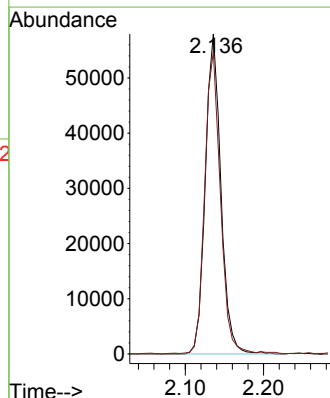
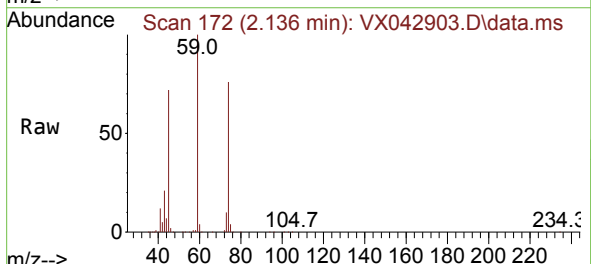
Instrument :
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 ClientSampleId :
 VSTDCCC050

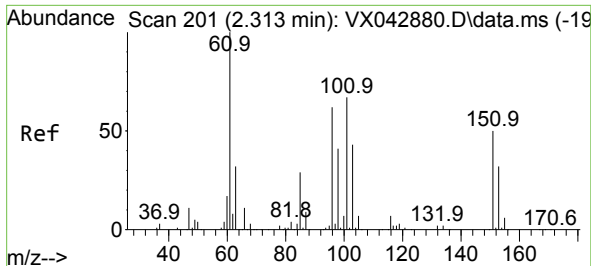
Tgt Ion:101 Resp: 207373
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 45.826 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX042903.D
 Acq: 07 Aug 2024 08:24

Tgt Ion: 74 Resp: 79932
 Ion Ratio Lower Upper
 74 100
 45 95.1 53.3 159.8

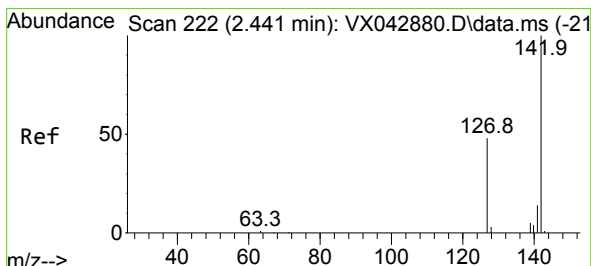
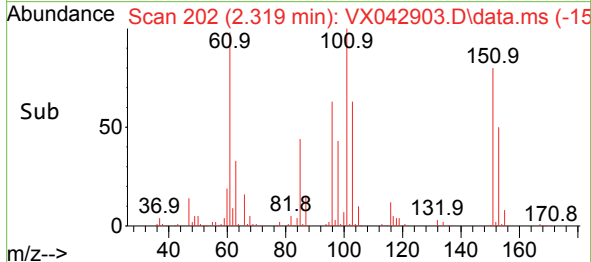
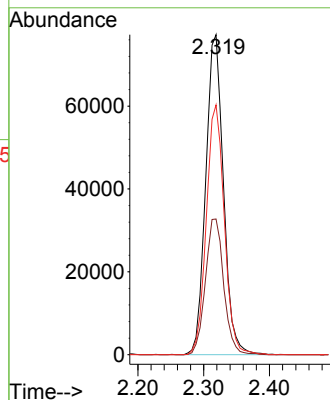
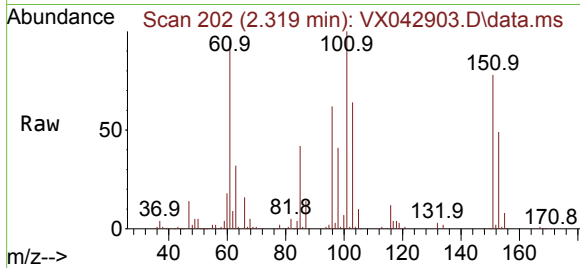




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.503 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

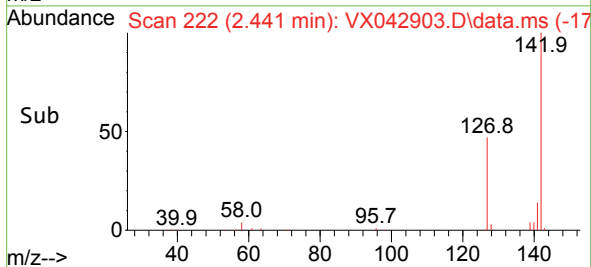
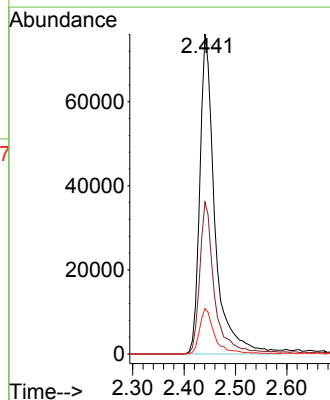
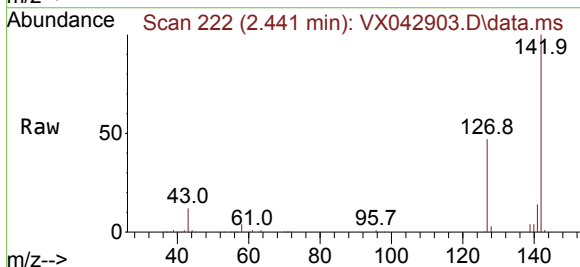
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

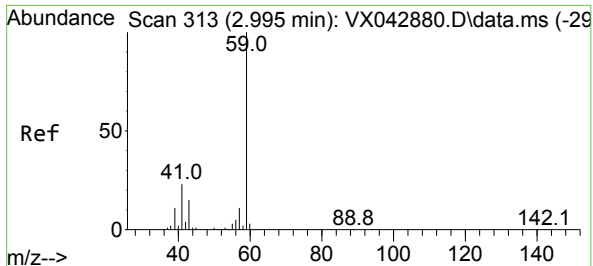
Tgt Ion:101 Resp: 144612
Ion Ratio Lower Upper
101 100
85 44.0 37.0 55.6
151 79.3 58.6 87.8



#10
Methyl Iodide
Concen: 50.383 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

Tgt Ion:142 Resp: 155328
Ion Ratio Lower Upper
142 100
127 47.2 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 221.809 ug/l

RT: 2.995 min Scan# 313

Delta R.T. -0.000 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

Instrument :

MSVOA_X

ClientSampleId :

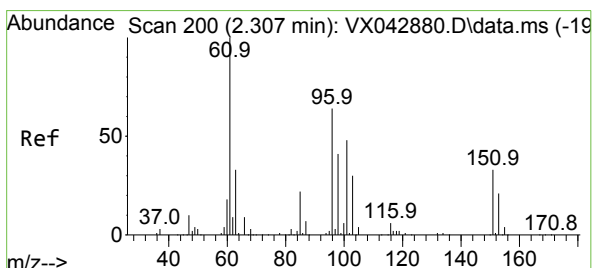
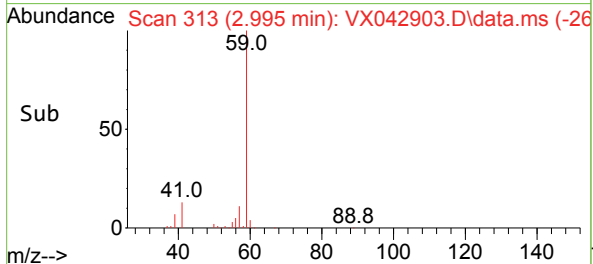
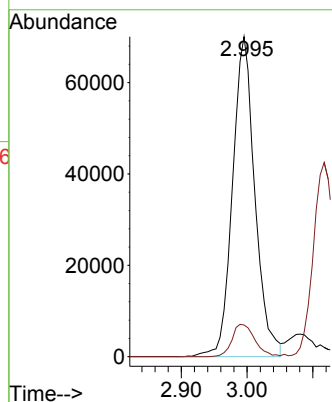
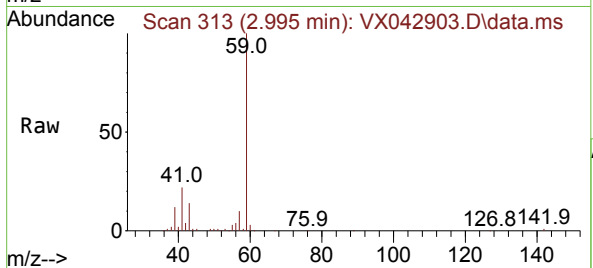
VSTDCCC050

Tgt Ion: 59 Resp: 165741

Ion Ratio Lower Upper

59 100

57 10.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 45.711 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

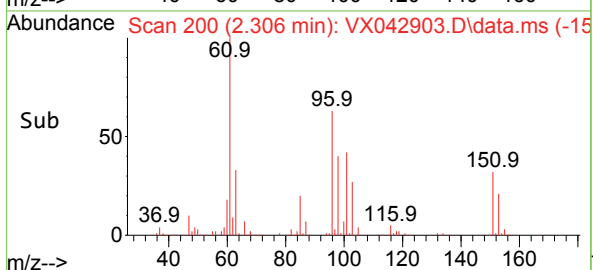
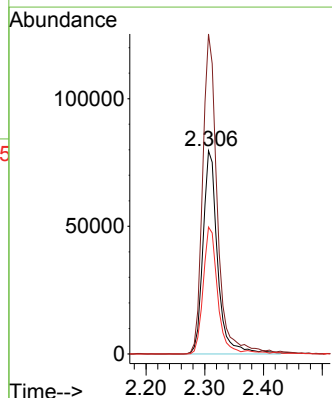
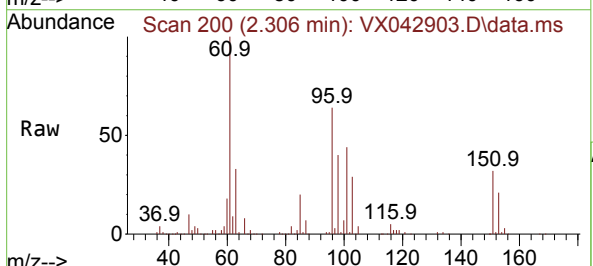
Tgt Ion: 96 Resp: 137873

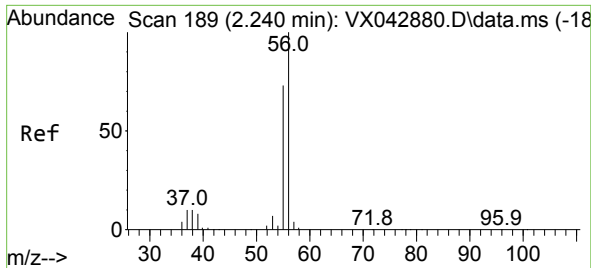
Ion Ratio Lower Upper

96 100

61 157.4 144.6 216.8

98 62.4 50.4 75.6

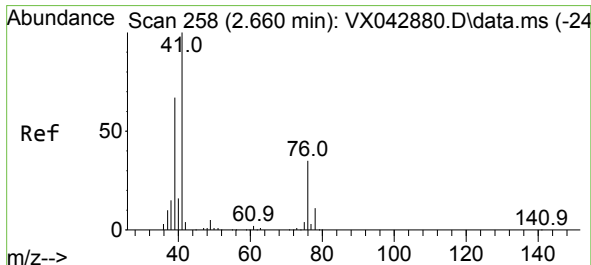
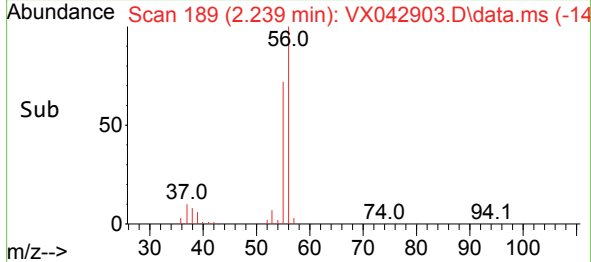
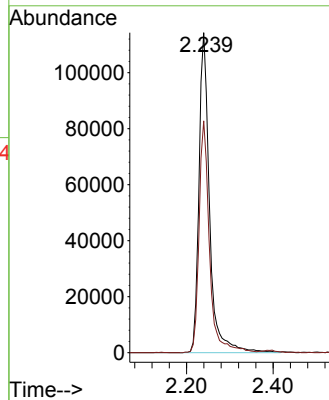
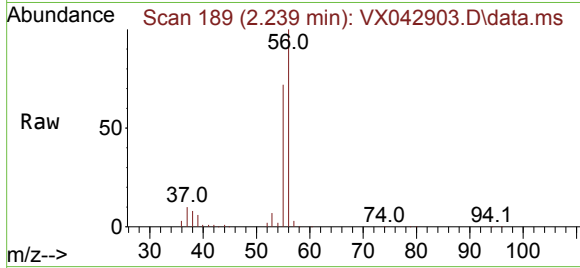




#13
Acrolein
Concen: 263.570 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

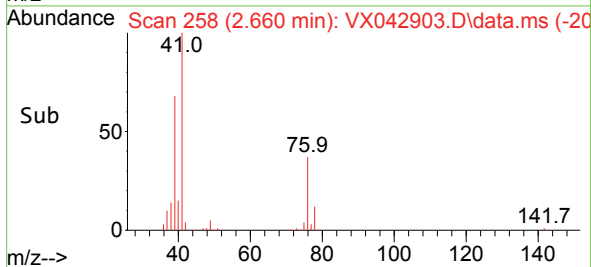
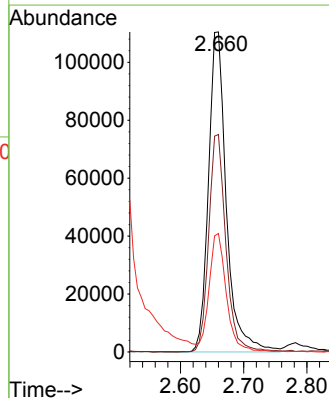
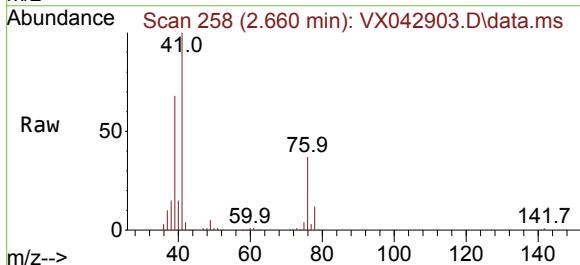
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

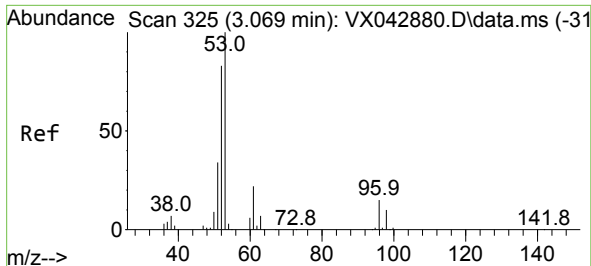
Tgt Ion: 56 Resp: 194128
Ion Ratio Lower Upper
56 100
55 71.5 57.1 85.7



#14
Allyl chloride
Concen: 47.817 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

Tgt Ion: 41 Resp: 217925
Ion Ratio Lower Upper
41 100
39 65.1 55.8 83.6
76 35.7 24.3 36.5

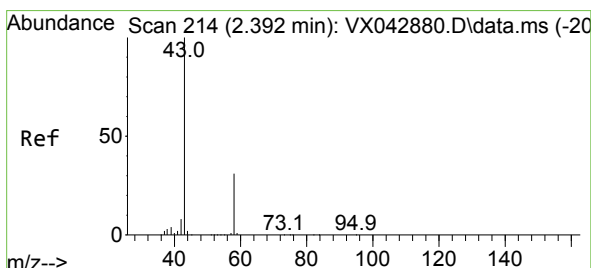
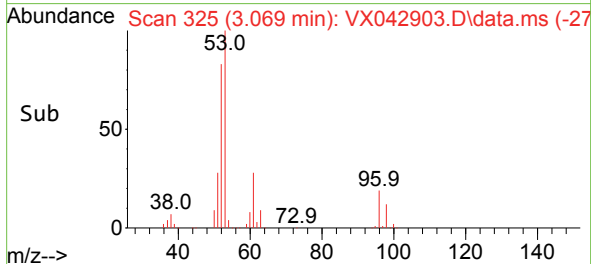
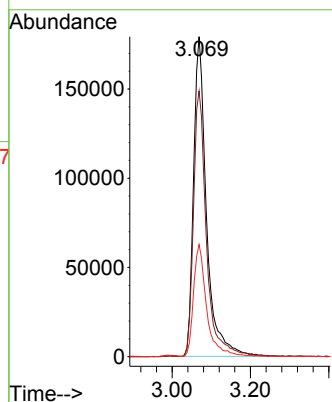
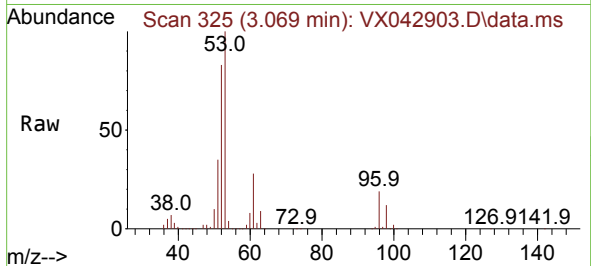




#15
Acrylonitrile
Concen: 215.914 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

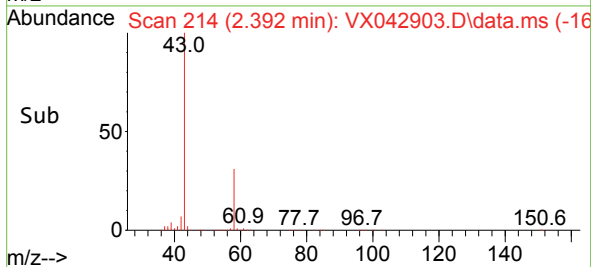
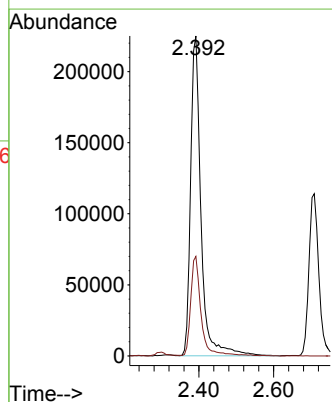
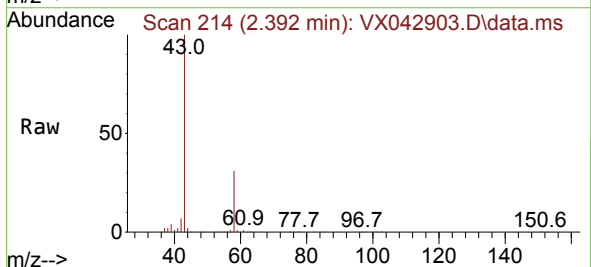
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

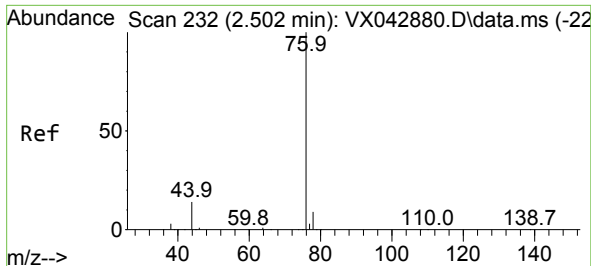
Tgt Ion: 53 Resp: 411784
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 36.0 29.8 44.6



#16
Acetone
Concen: 265.731 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

Tgt Ion: 43 Resp: 432986
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9

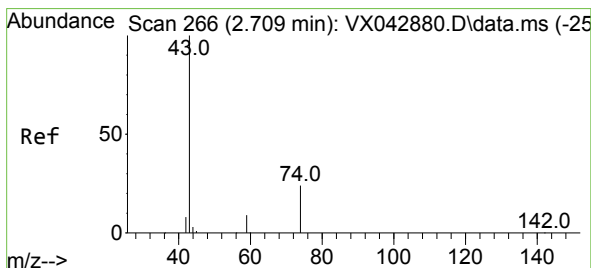
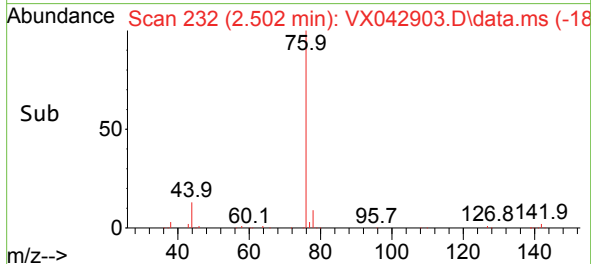
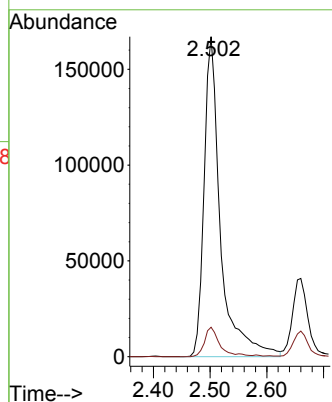
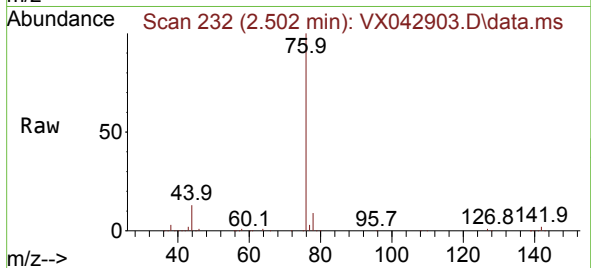




#17
Carbon Disulfide
Concen: 45.783 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

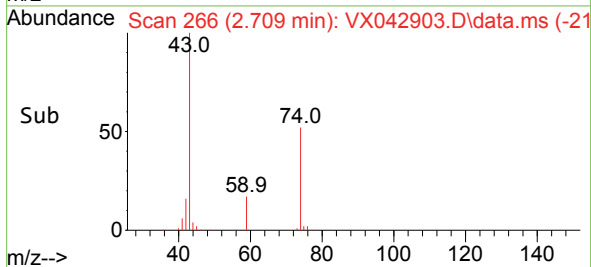
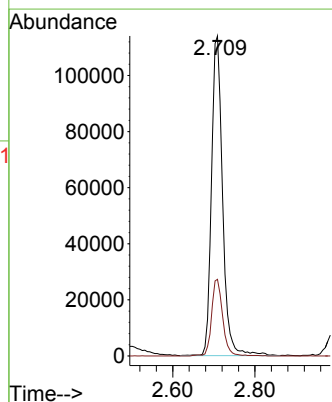
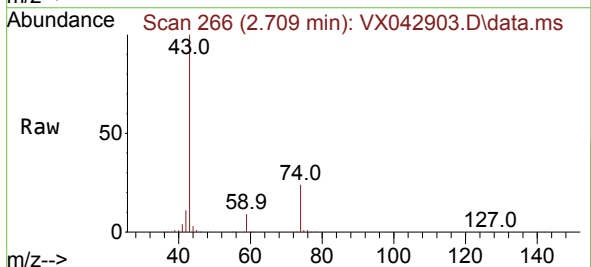
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

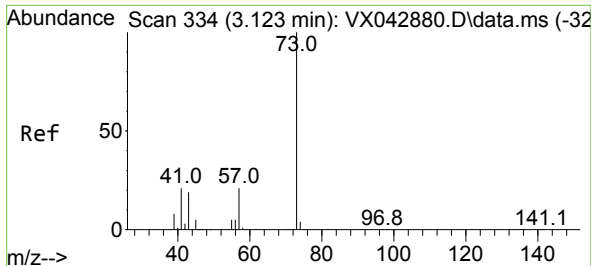
Tgt Ion: 76 Resp: 336038
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 41.206 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

Tgt Ion: 43 Resp: 212916
Ion Ratio Lower Upper
43 100
74 23.9 17.8 26.8

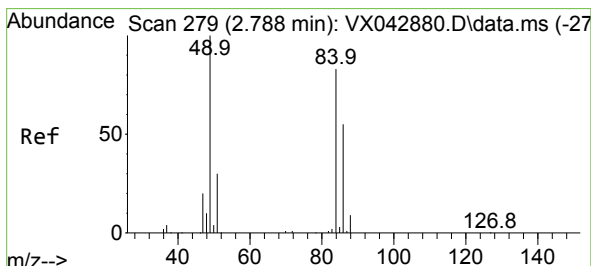
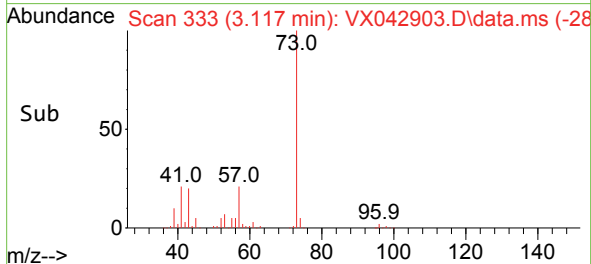
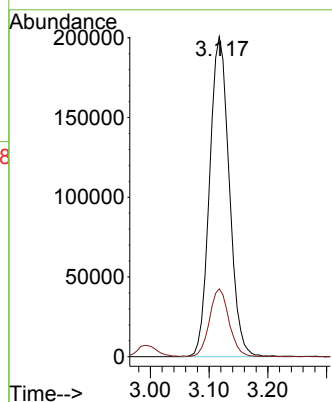
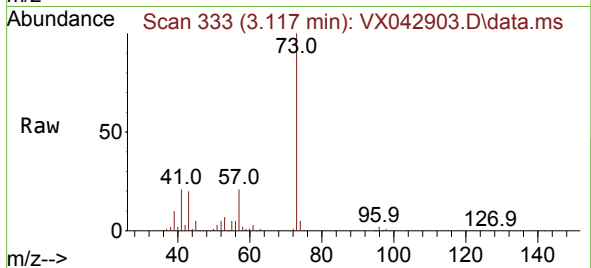




#19
Methyl tert-butyl Ether
Concen: 45.884 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

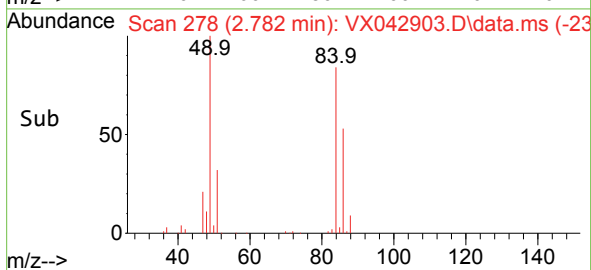
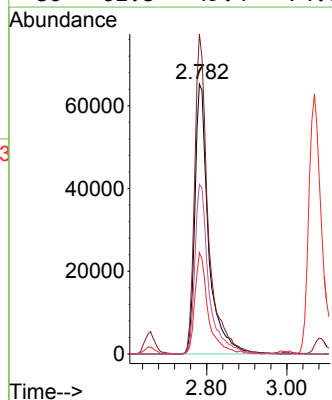
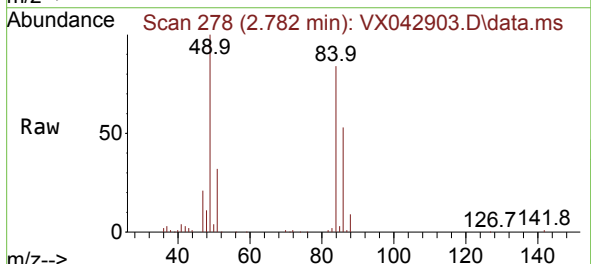
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

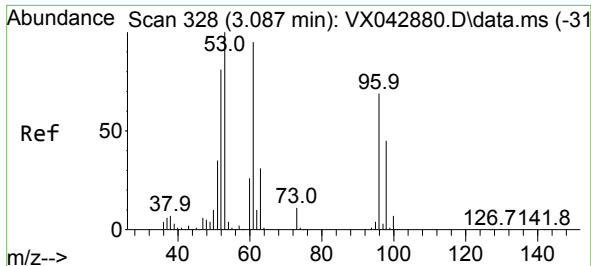
Tgt Ion: 73 Resp: 465812
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 45.910 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

Tgt Ion: 84 Resp: 155131
Ion Ratio Lower Upper
84 100
49 118.6 103.6 155.4
51 37.5 33.8 50.6
86 62.8 49.4 74.0

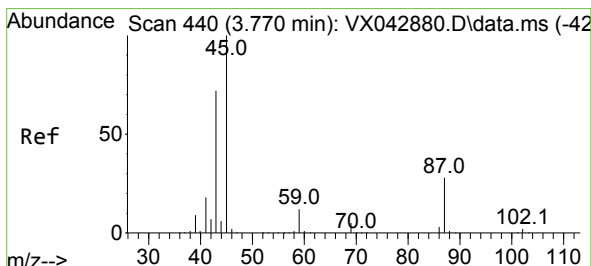
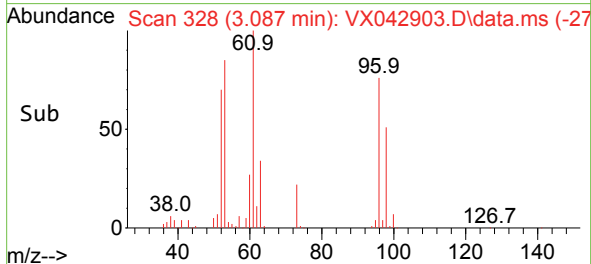
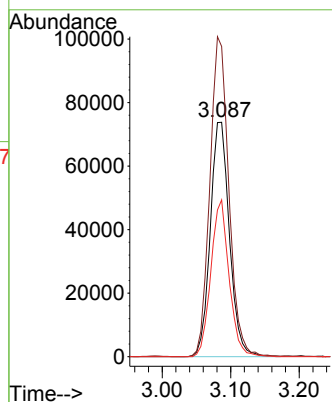
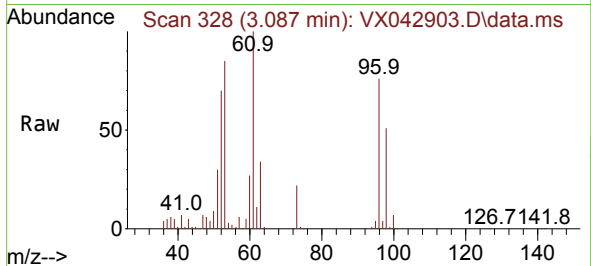




#21
trans-1,2-Dichloroethene
Concen: 47.267 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

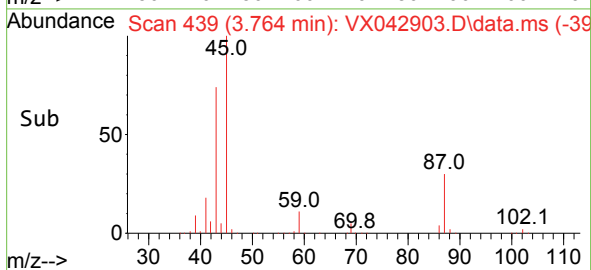
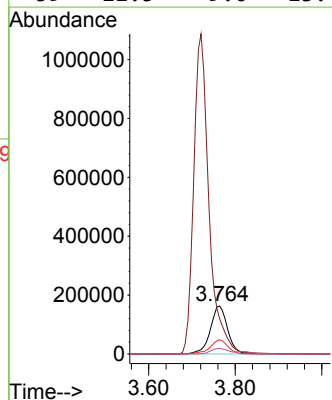
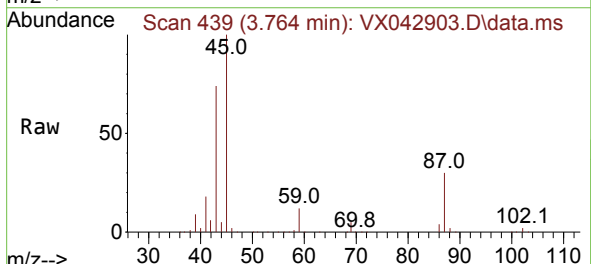
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

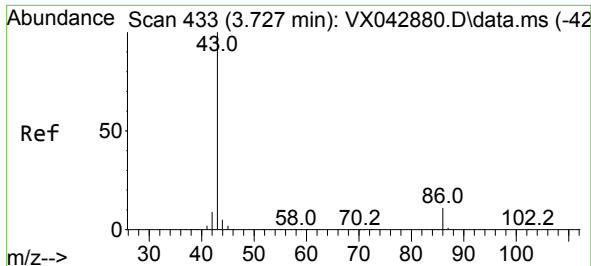
Tgt Ion: 96 Resp: 143433
Ion Ratio Lower Upper
96 100
61 132.4 119.2 178.8
98 66.9 48.7 73.1



#22
Diisopropyl ether
Concen: 44.888 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

Tgt Ion: 45 Resp: 449421
Ion Ratio Lower Upper
45 100
43 73.3 69.7 104.5
87 29.5 20.8 31.2
59 11.5 9.0 13.4

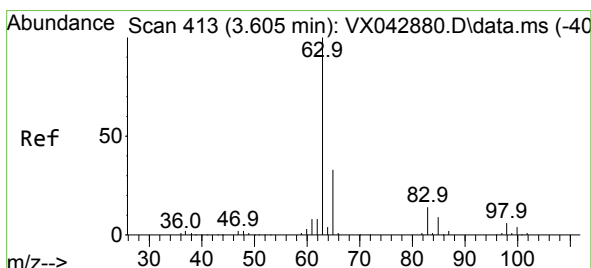
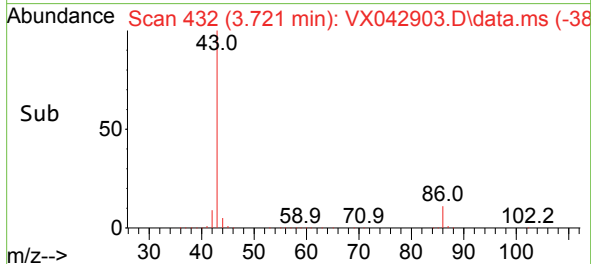
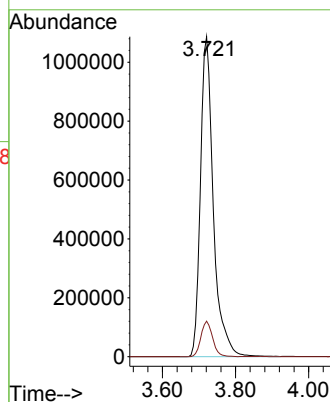
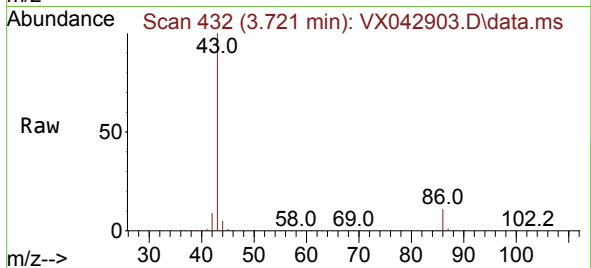




#23
 Vinyl Acetate
 Concen: 234.667 ug/l
 RT: 3.721 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX042903.D
 Acq: 07 Aug 2024 08:24

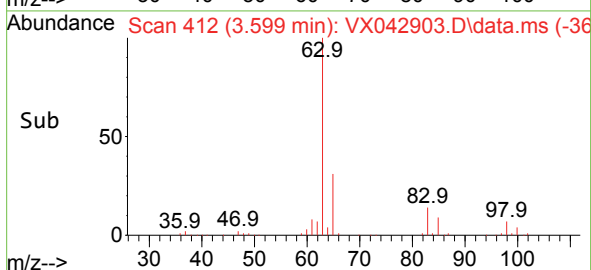
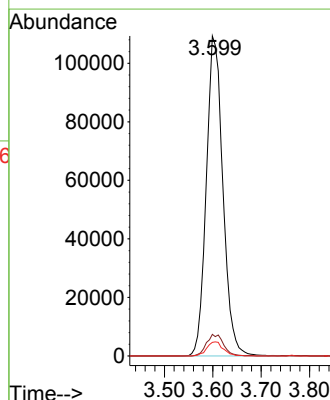
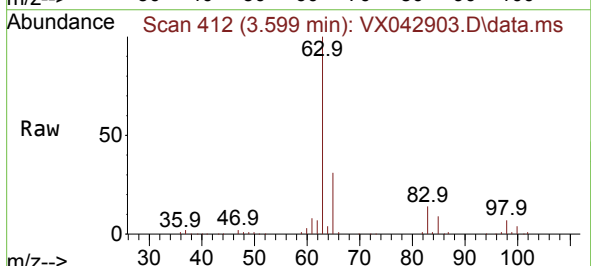
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

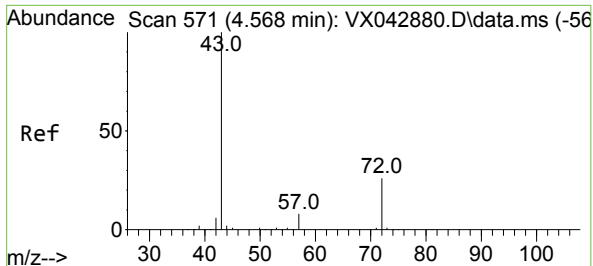
Tgt Ion: 43 Resp: 2666580
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 45.299 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX042903.D
 Acq: 07 Aug 2024 08:24

Tgt Ion: 63 Resp: 260839
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.3 2.1 6.5

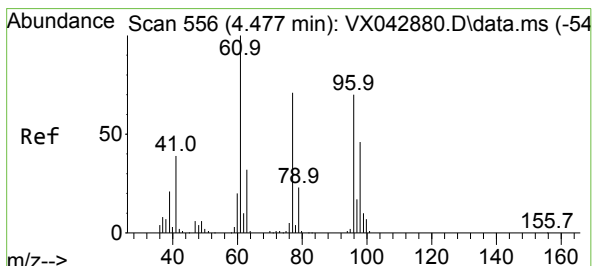
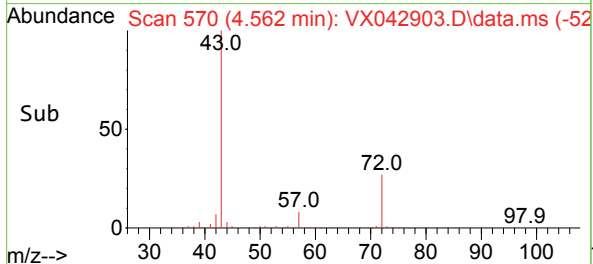
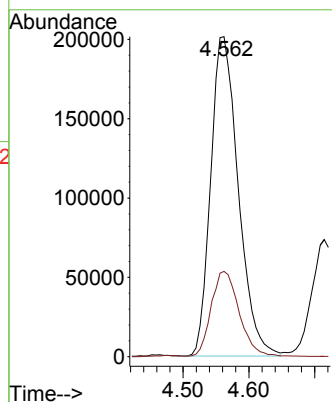
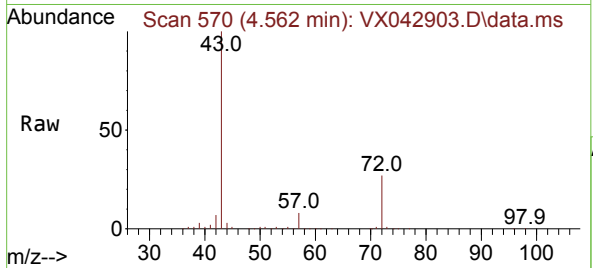




#25
2-Butanone
Concen: 229.976 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

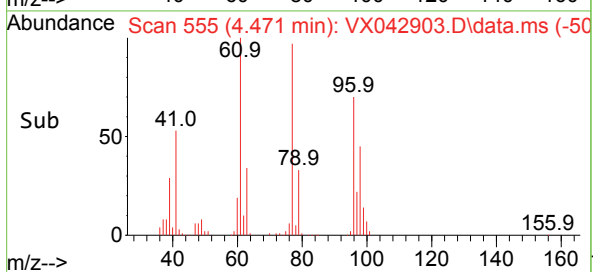
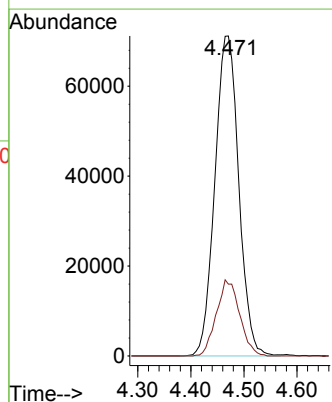
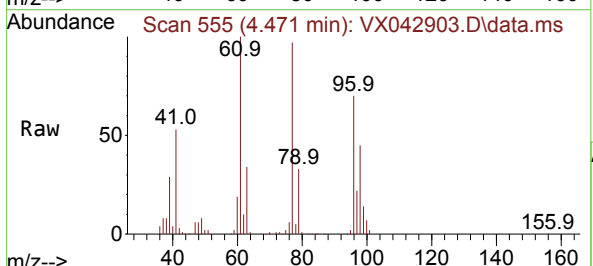
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

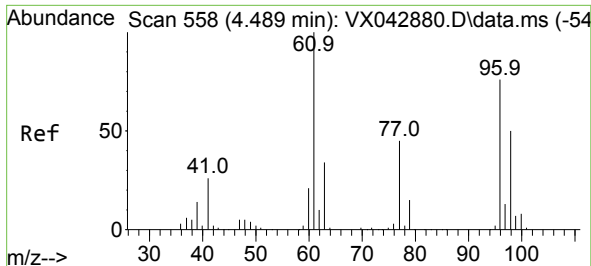
Tgt Ion: 43 Resp: 588478
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 62.866 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

Tgt Ion: 77 Resp: 222541
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 48.000 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

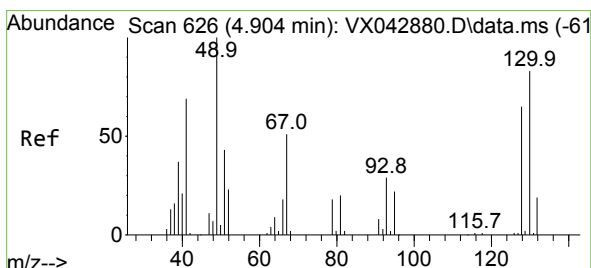
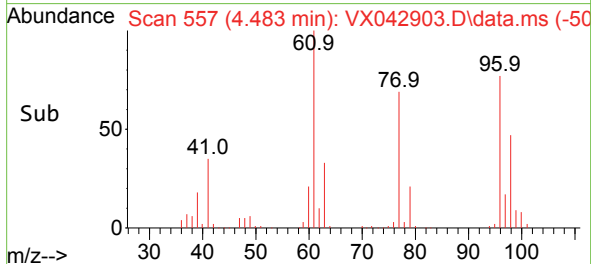
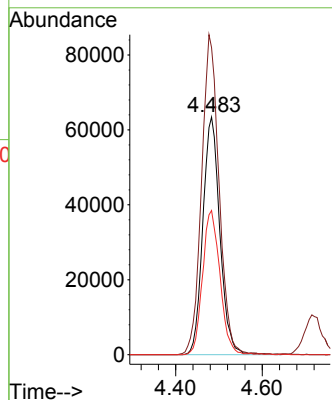
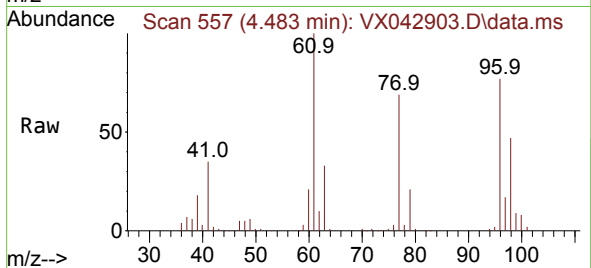
Tgt Ion: 96 Resp: 172739

Ion Ratio Lower Upper

96 100

61 139.0 0.0 312.2

98 62.1 0.0 129.0



#28

Bromochloromethane

Concen: 44.087 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

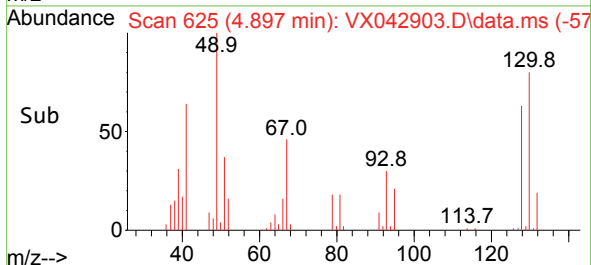
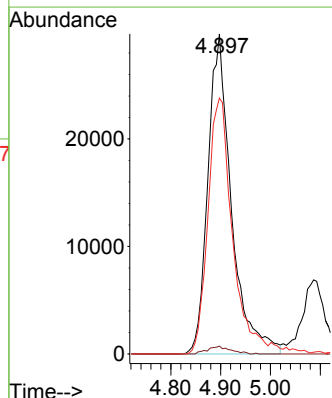
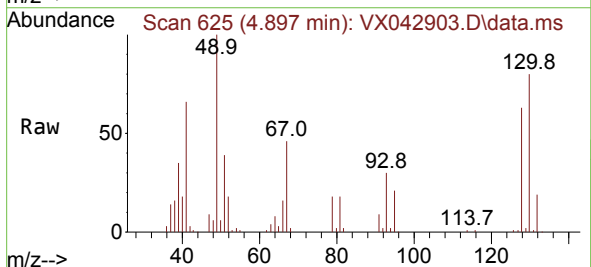
Tgt Ion: 49 Resp: 97409

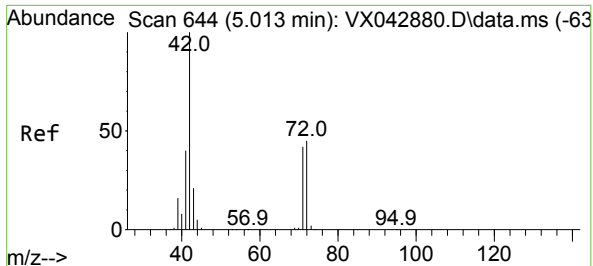
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 82.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 211.829 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

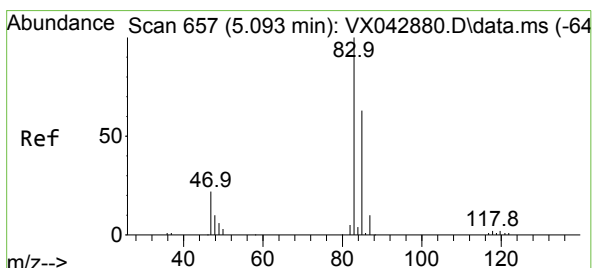
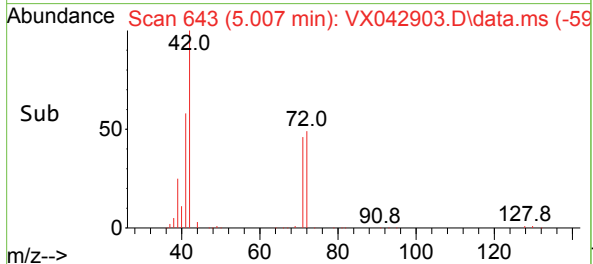
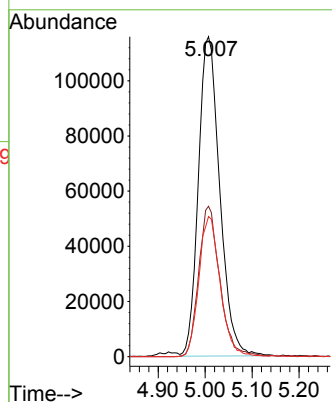
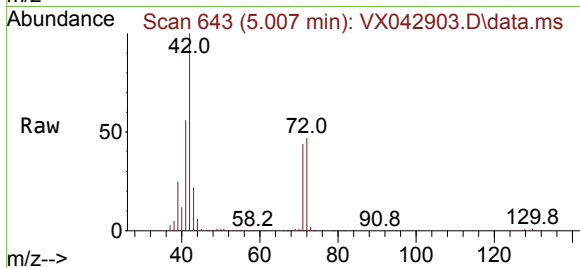
Tgt Ion: 42 Resp: 366278

Ion Ratio Lower Upper

42 100

72 46.6 34.2 51.4

71 43.8 32.2 48.2



#30

Chloroform

Concen: 45.939 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX042903.D

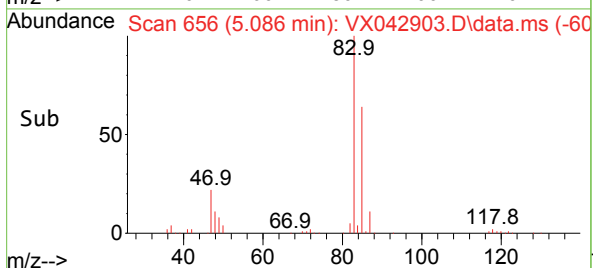
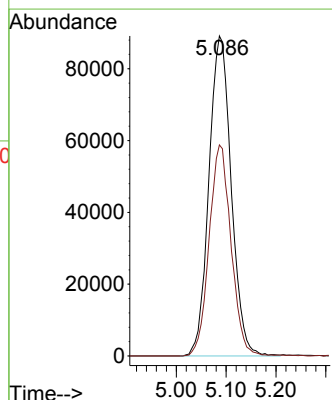
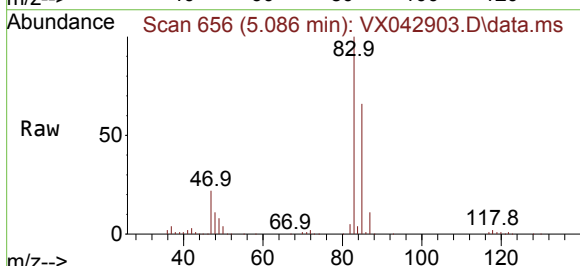
Acq: 07 Aug 2024 08:24

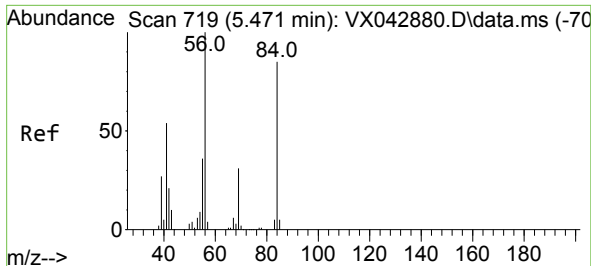
Tgt Ion: 83 Resp: 276922

Ion Ratio Lower Upper

83 100

85 65.9 50.3 75.5

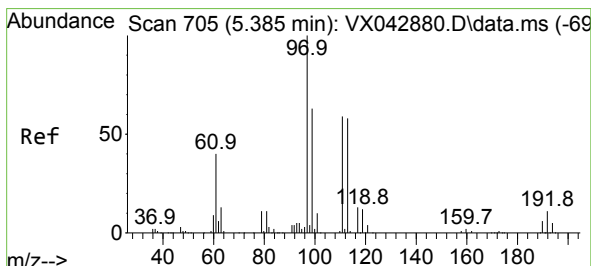
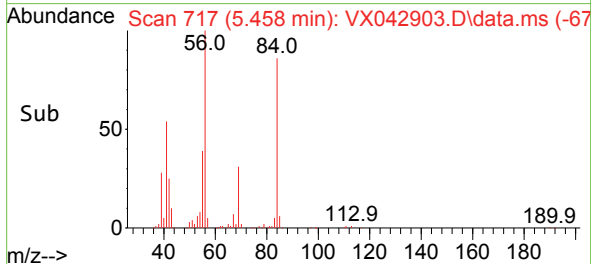
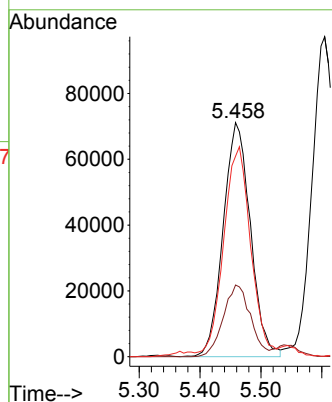
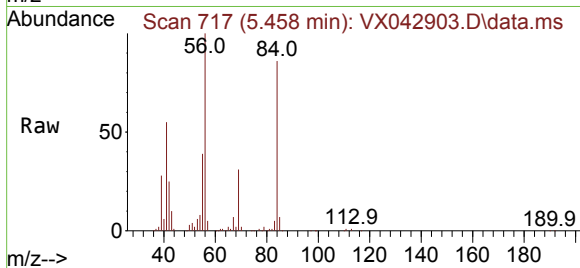




#31
Cyclohexane
Concen: 47.053 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

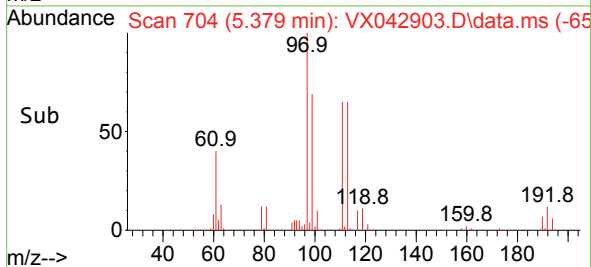
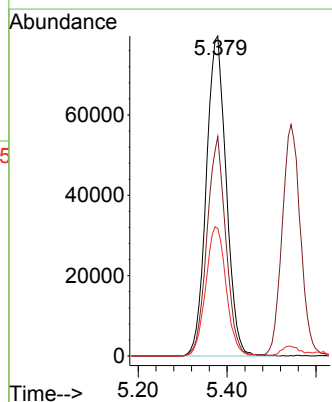
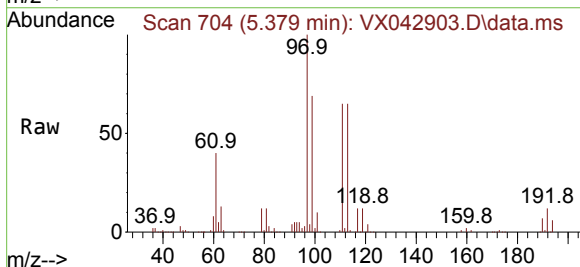
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

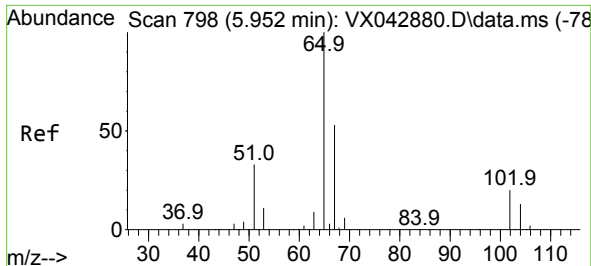
Tgt Ion: 56 Resp: 221173
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 83.3 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 46.702 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

Tgt Ion: 97 Resp: 247830
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 41.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.961 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

Instrument :

MSVOA_X

ClientSampleId :

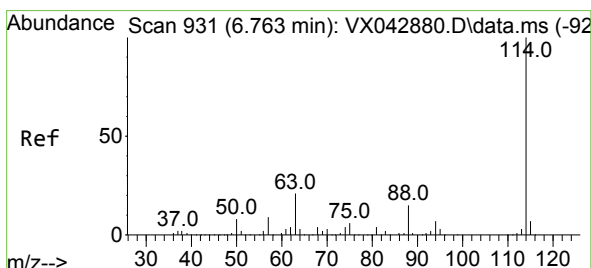
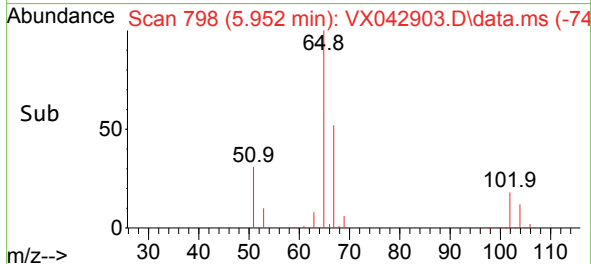
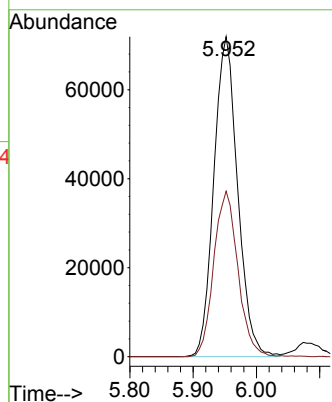
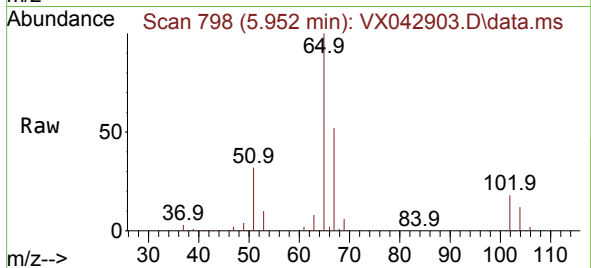
VSTDCCC050

Tgt Ion: 65 Resp: 187688

Ion Ratio Lower Upper

65 100

67 52.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

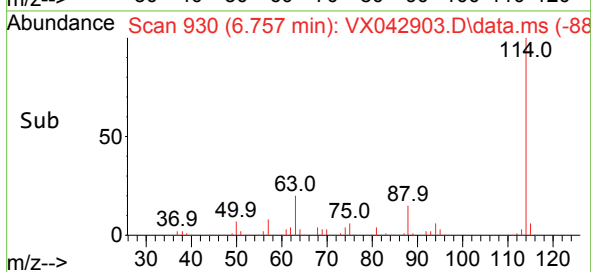
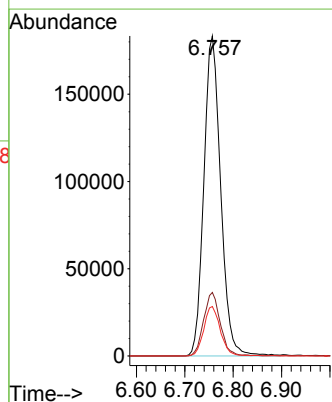
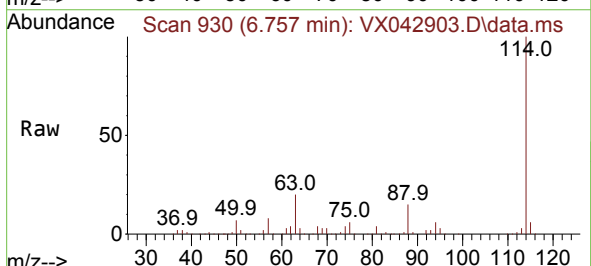
Tgt Ion: 114 Resp: 443651

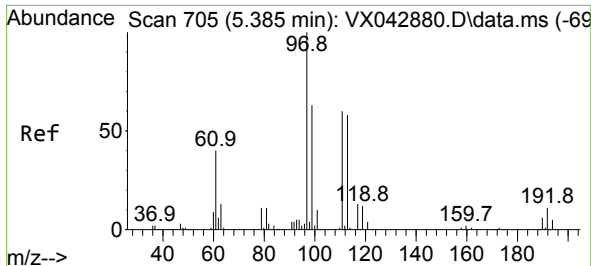
Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

88 15.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.609 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

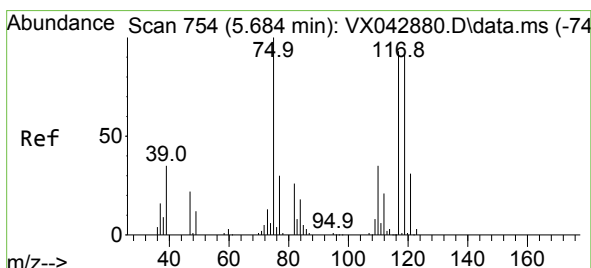
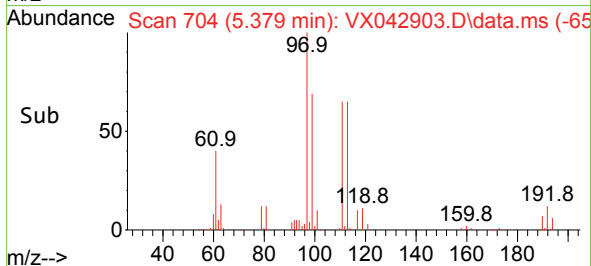
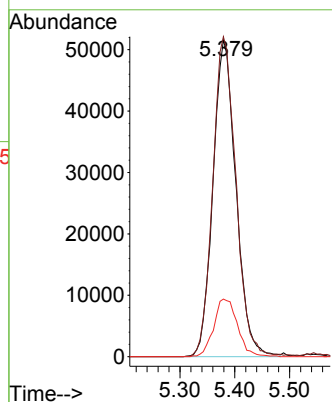
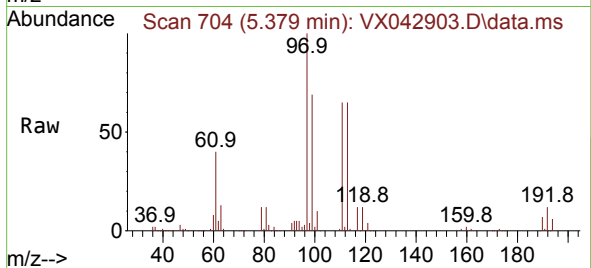
Tgt Ion:113 Resp: 149708

Ion Ratio Lower Upper

113 100

111 102.2 82.9 124.3

192 18.9 13.3 19.9



#36

1,1-Dichloropropene

Concen: 46.723 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

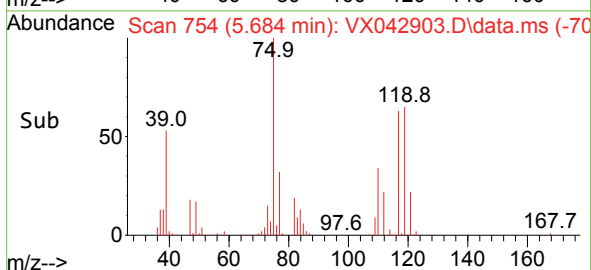
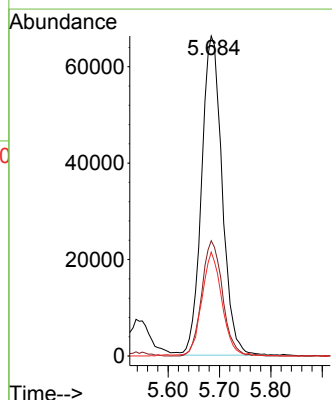
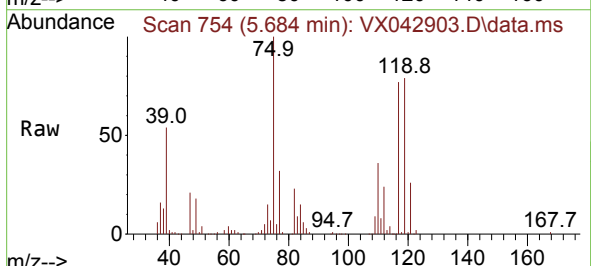
Tgt Ion: 75 Resp: 183759

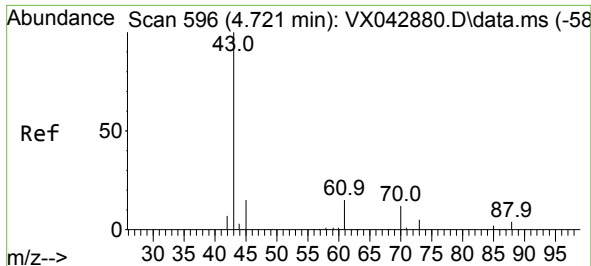
Ion Ratio Lower Upper

75 100

110 36.7 17.0 50.9

77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 44.143 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX042903.D

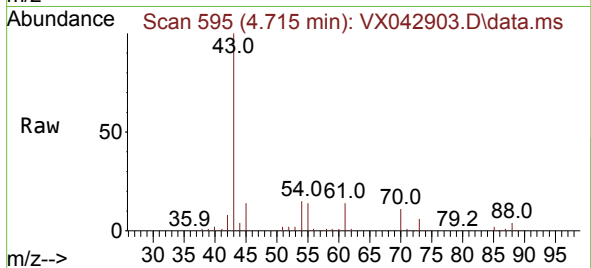
Acq: 07 Aug 2024 08:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



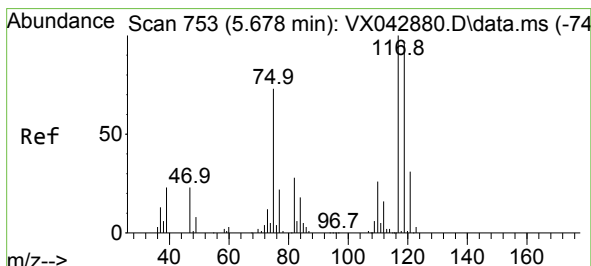
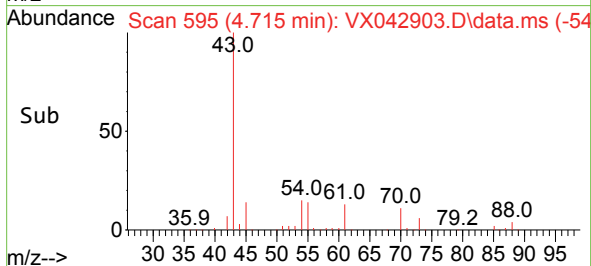
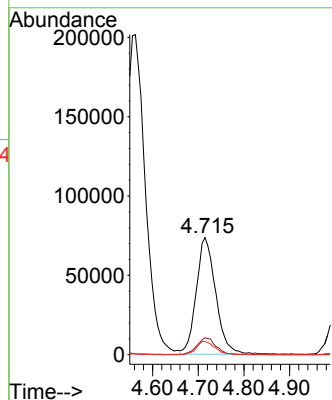
Tgt Ion: 43 Resp: 217218

Ion Ratio Lower Upper

43 100

61 13.6 10.6 16.0

70 10.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 48.048 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.012 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

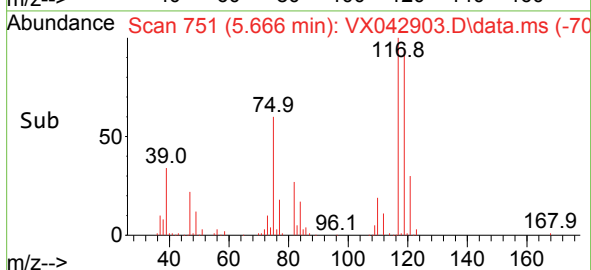
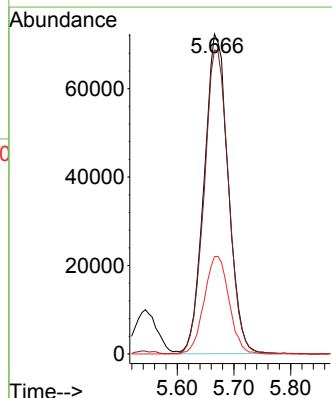
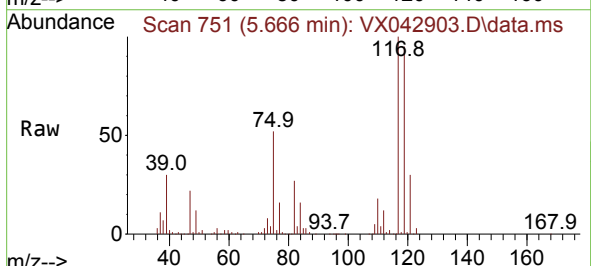
Tgt Ion: 117 Resp: 213315

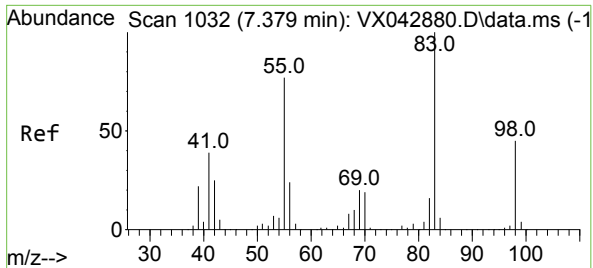
Ion Ratio Lower Upper

117 100

119 95.0 78.2 117.2

121 30.4 24.4 36.6





#39

Methylcyclohexane

Concen: 52.013 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

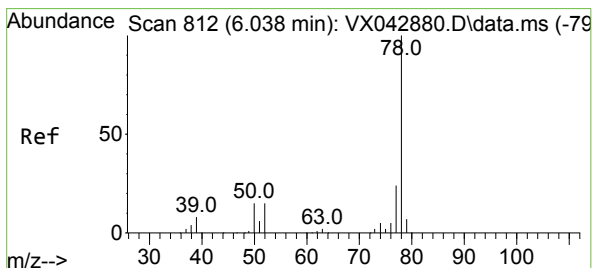
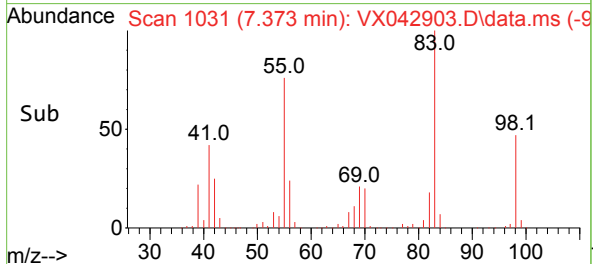
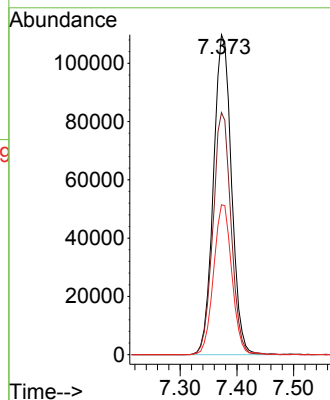
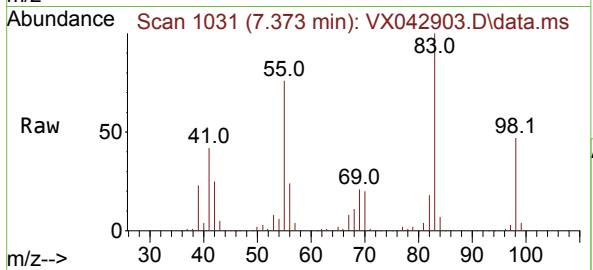
Tgt Ion: 83 Resp: 243177

Ion Ratio Lower Upper

83 100

55 75.7 64.6 97.0

98 46.9 36.7 55.1



#40

Benzene

Concen: 47.417 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX042903.D

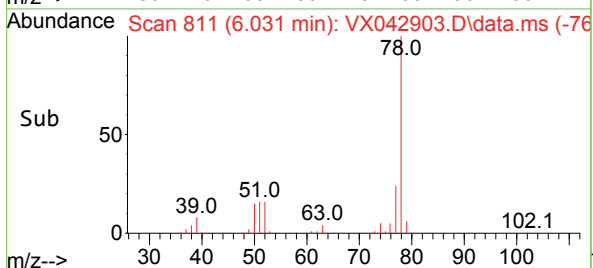
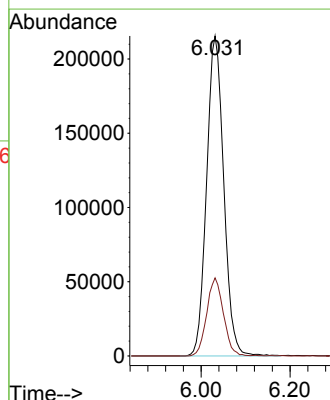
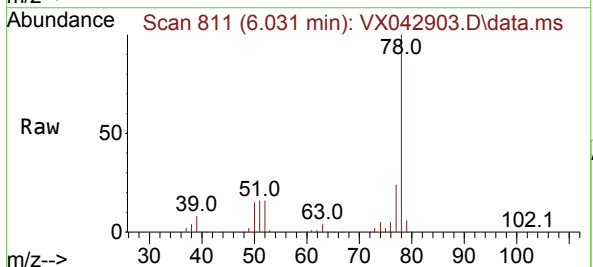
Acq: 07 Aug 2024 08:24

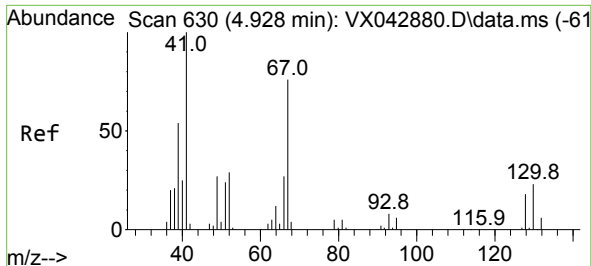
Tgt Ion: 78 Resp: 578774

Ion Ratio Lower Upper

78 100

77 24.4 19.3 28.9



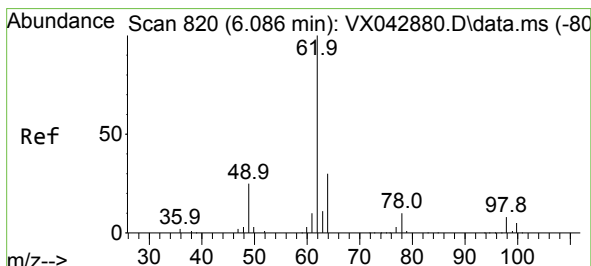
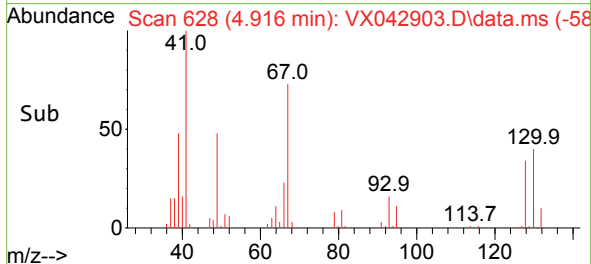
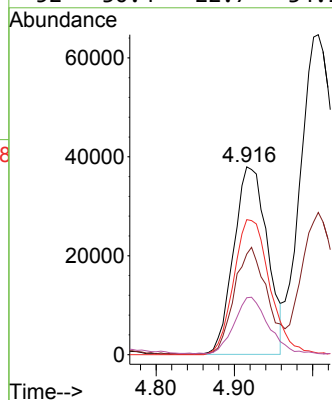
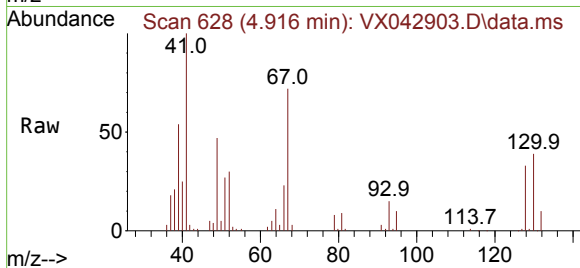


#41
Methacrylonitrile
Concen: 44.738 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 113389

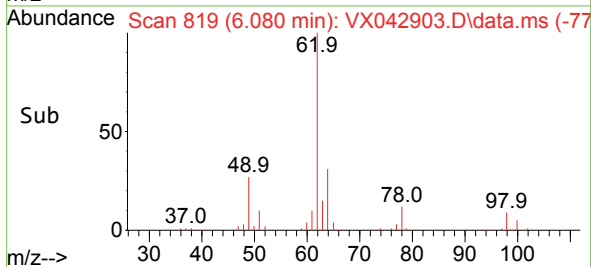
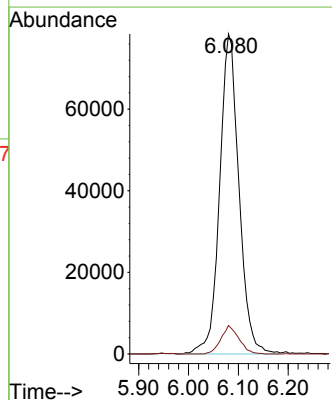
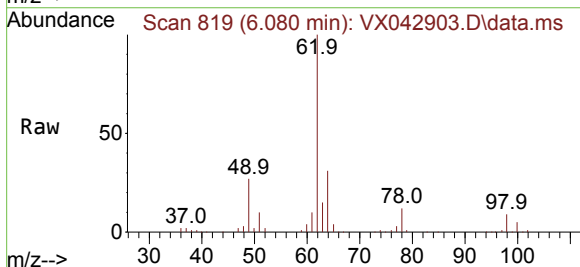
Ion	Ratio	Lower	Upper
41	100		
39	56.6	45.2	67.8
67	77.7	52.6	78.8
52	30.4	22.7	34.1

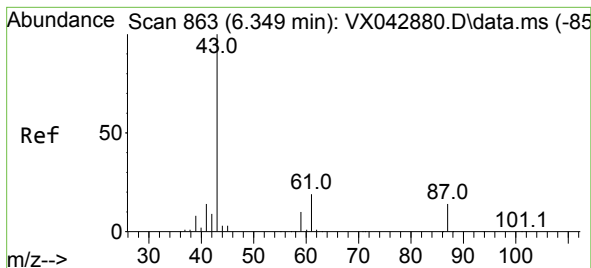


#42
1,2-Dichloroethane
Concen: 47.562 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

Tgt Ion: 62 Resp: 211166

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 47.089 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

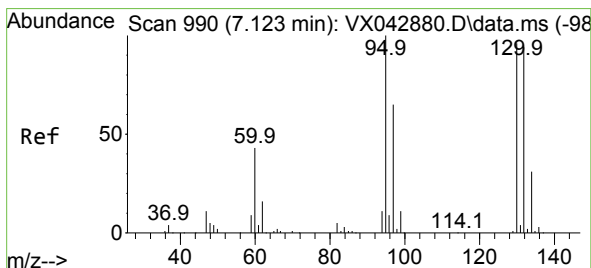
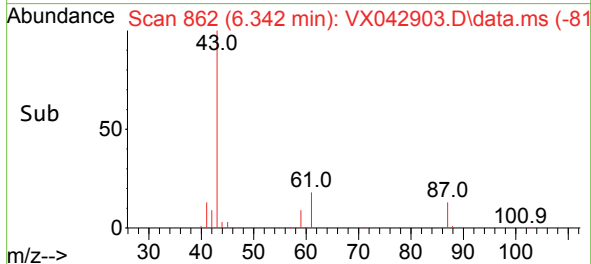
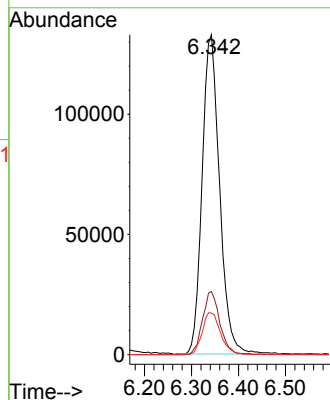
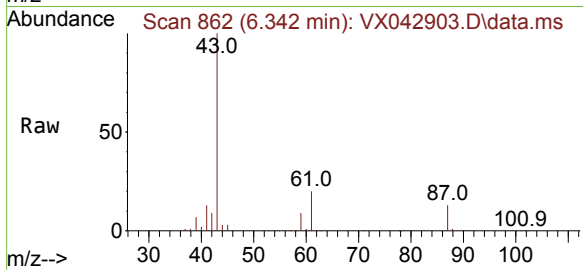
Tgt Ion: 43 Resp: 342688

Ion Ratio Lower Upper

43 100

61 19.6 15.2 22.8

87 13.8 9.8 14.6



#44

Trichloroethene

Concen: 47.636 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX042903.D

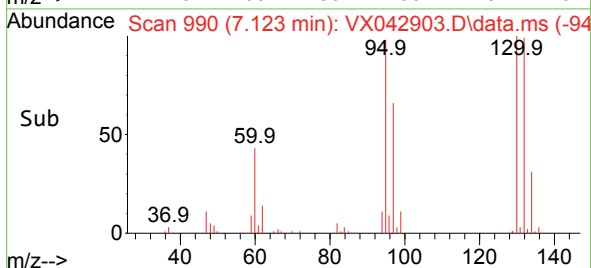
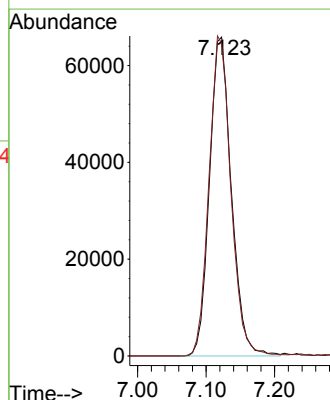
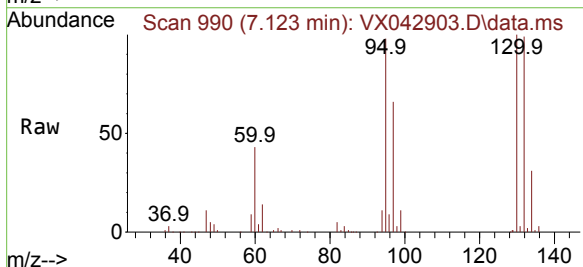
Acq: 07 Aug 2024 08:24

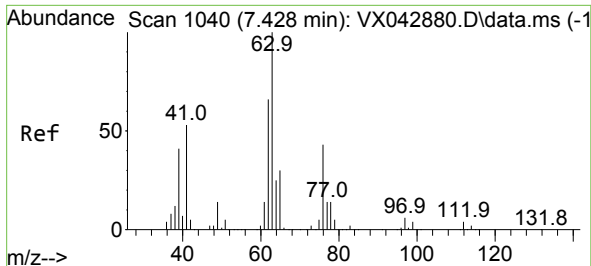
Tgt Ion:130 Resp: 146101

Ion Ratio Lower Upper

130 100

95 98.0 0.0 204.4

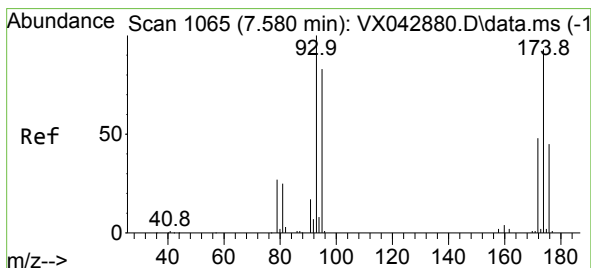
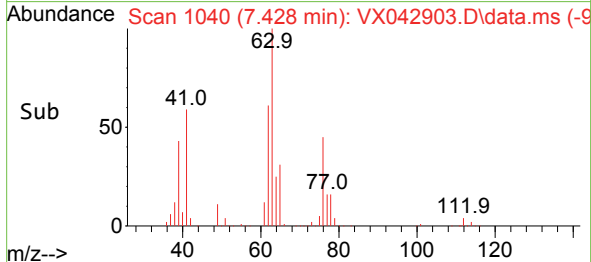
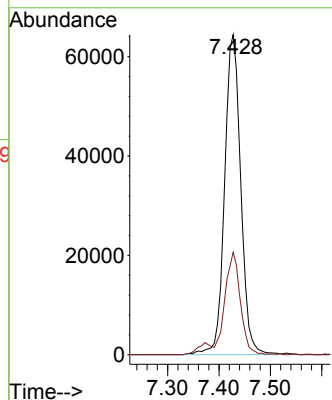
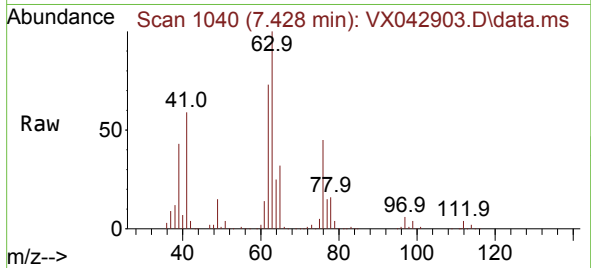




#45
1,2-Dichloropropane
Concen: 45.462 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

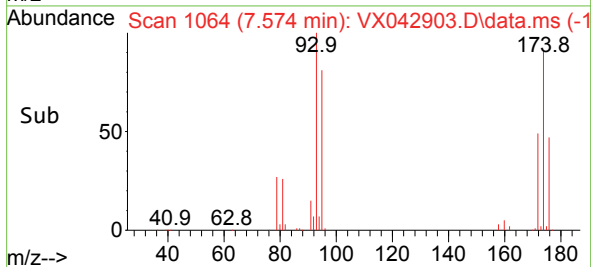
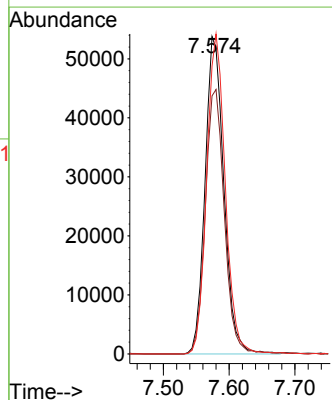
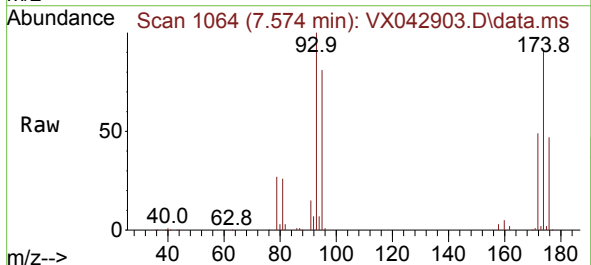
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

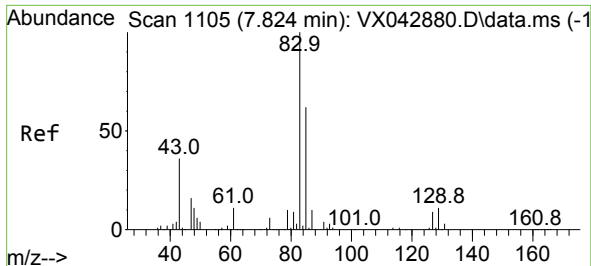
Tgt Ion: 63 Resp: 140766
Ion Ratio Lower Upper
63 100
65 32.0 24.3 36.5



#46
Dibromomethane
Concen: 47.174 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

Tgt Ion: 93 Resp: 107278
Ion Ratio Lower Upper
93 100
95 84.3 66.6 100.0
174 99.8 69.4 104.0

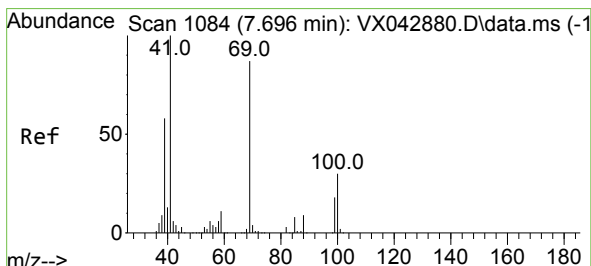
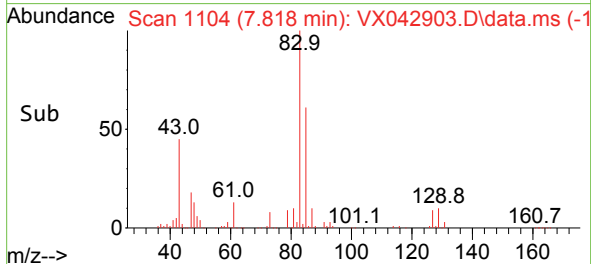
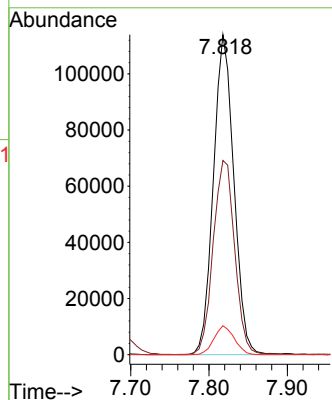
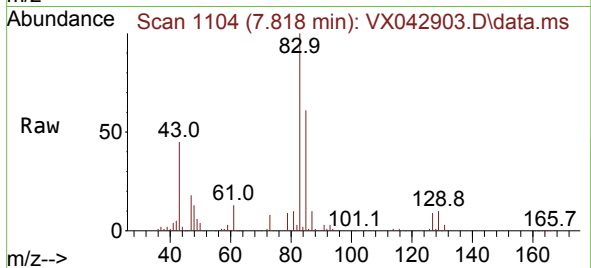




#47
Bromodichloromethane
Concen: 49.002 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

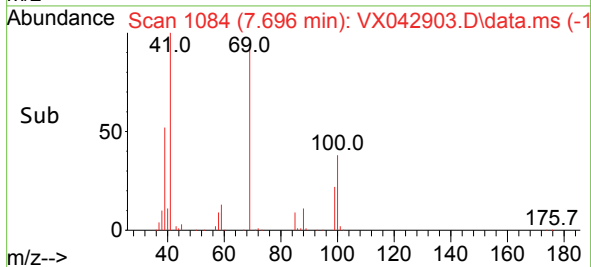
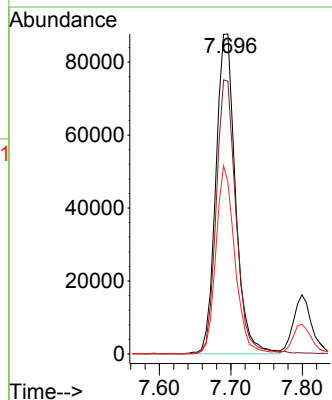
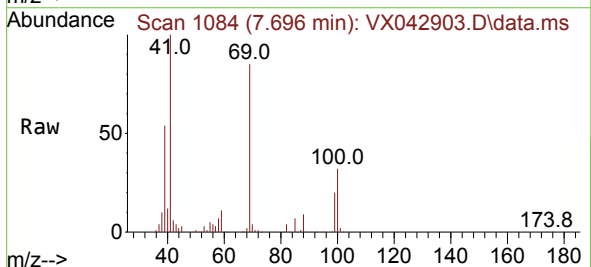
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

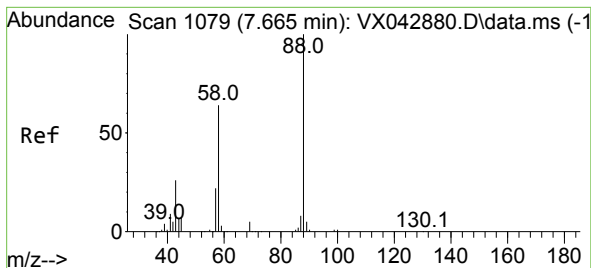
Tgt Ion: 83 Resp: 207012
Ion Ratio Lower Upper
83 100
85 60.6 49.8 74.6
127 9.1 7.1 10.7



#48
Methyl methacrylate
Concen: 48.077 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

Tgt Ion: 41 Resp: 167765
Ion Ratio Lower Upper
41 100
69 86.2 59.2 88.8
39 56.7 47.7 71.5





#49

1,4-Dioxane

Concen: 965.183 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

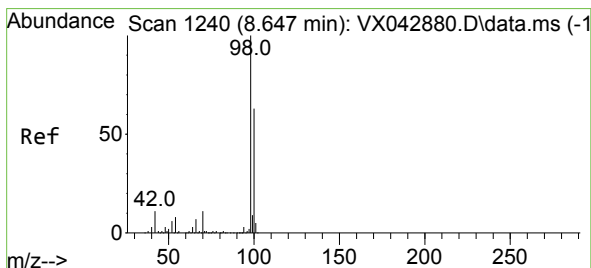
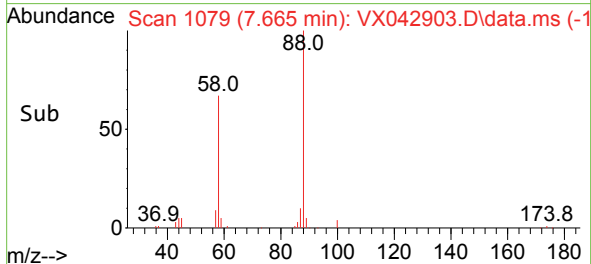
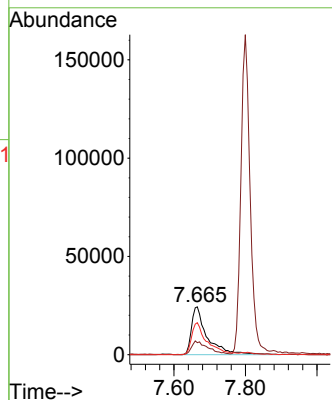
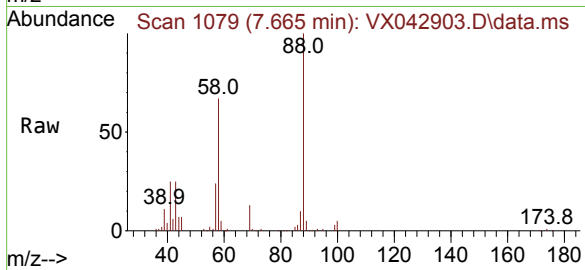
Tgt Ion: 88 Resp: 74766

Ion Ratio Lower Upper

88 100

43 29.0 0.0 0.0#

58 65.2 60.1 90.1



#50

Toluene-d8

Concen: 51.825 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042903.D

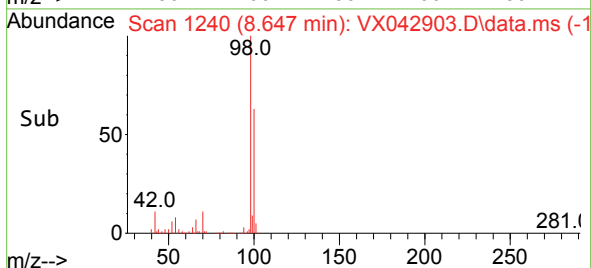
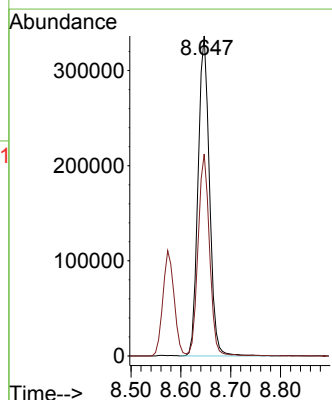
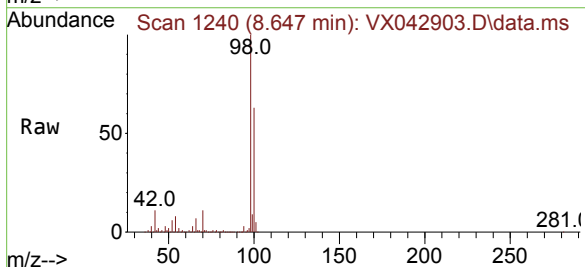
Acq: 07 Aug 2024 08:24

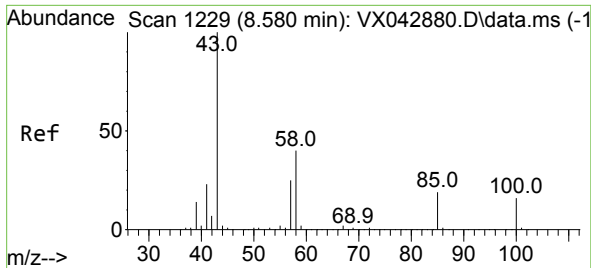
Tgt Ion: 98 Resp: 533692

Ion Ratio Lower Upper

98 100

100 62.9 53.1 79.7

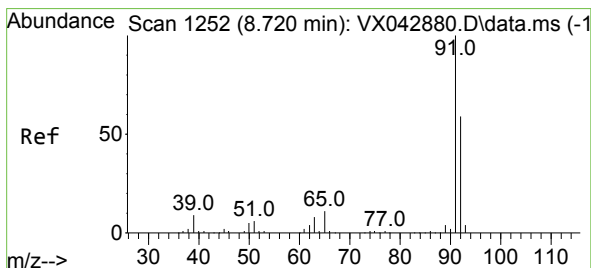
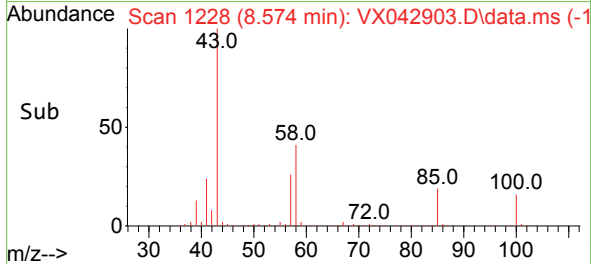
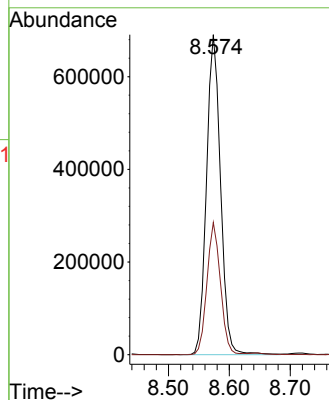
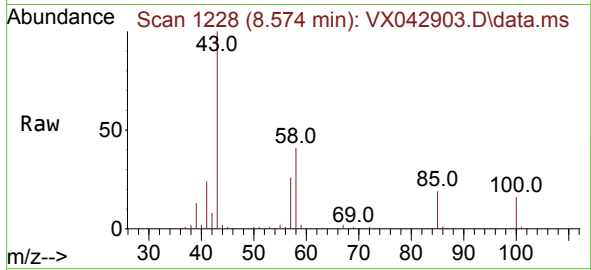




#51
4-Methyl-2-Pentanone
Concen: 227.407 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

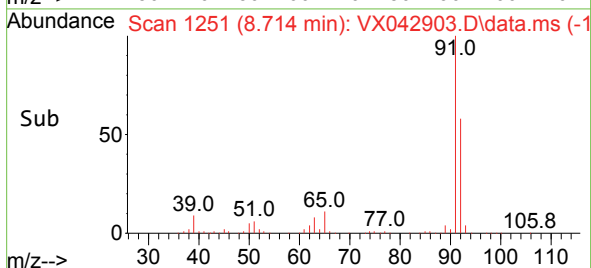
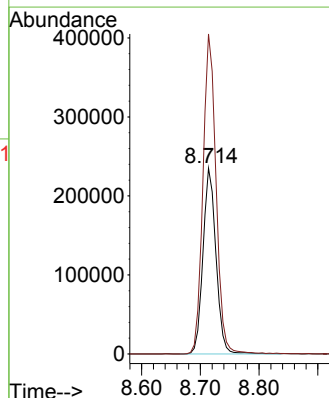
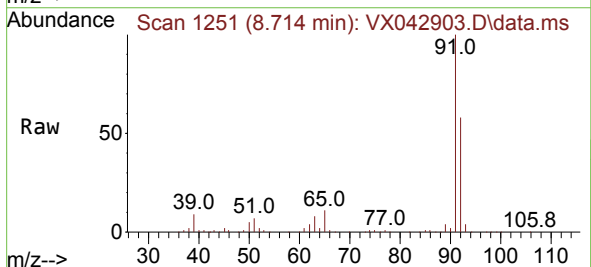
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

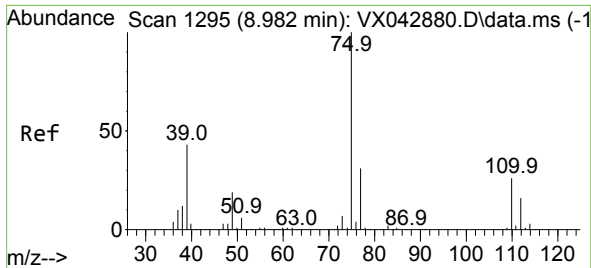
Tgt Ion: 43 Resp: 1108533
Ion Ratio Lower Upper
43 100
58 39.8 30.4 45.6



#52
Toluene
Concen: 48.756 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

Tgt Ion: 92 Resp: 360989
Ion Ratio Lower Upper
92 100
91 174.1 134.2 201.2

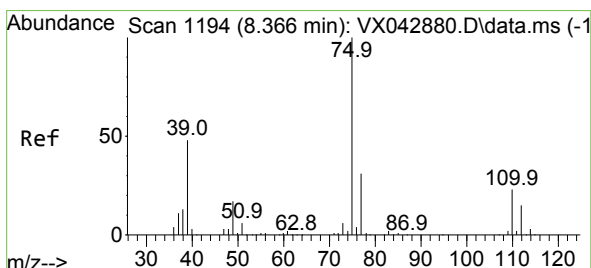
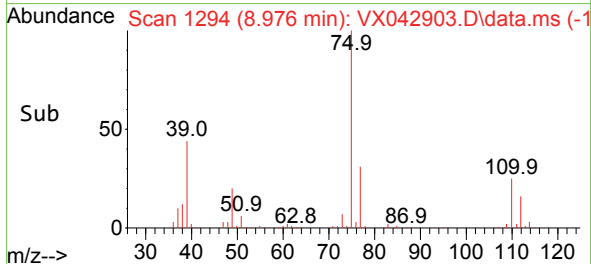
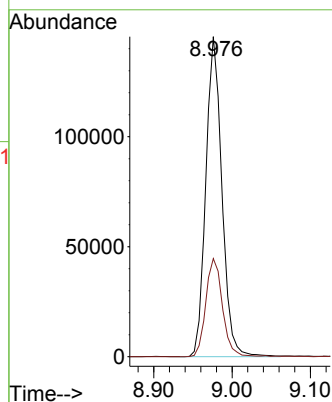
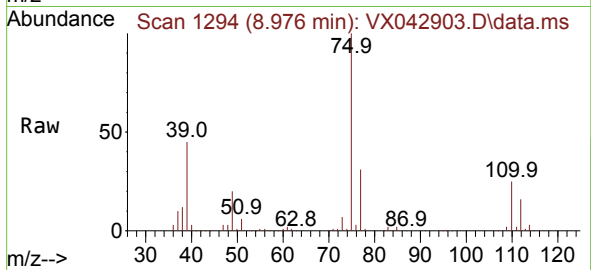




#53
 t-1,3-Dichloropropene
 Concen: 53.064 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX042903.D
 Acq: 07 Aug 2024 08:24

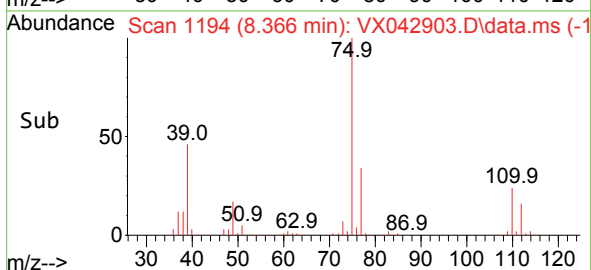
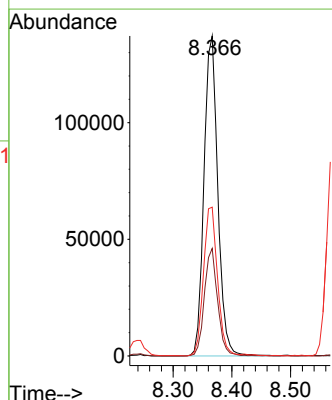
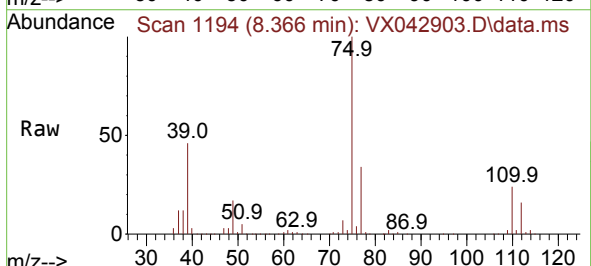
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

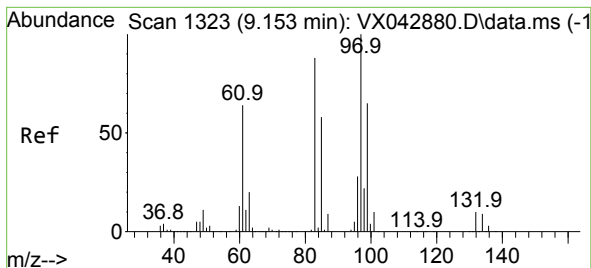
Tgt Ion: 75 Resp: 207225
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 52.043 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX042903.D
 Acq: 07 Aug 2024 08:24

Tgt Ion: 75 Resp: 224451
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.3 37.9
 39 46.4 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 47.337 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 142481

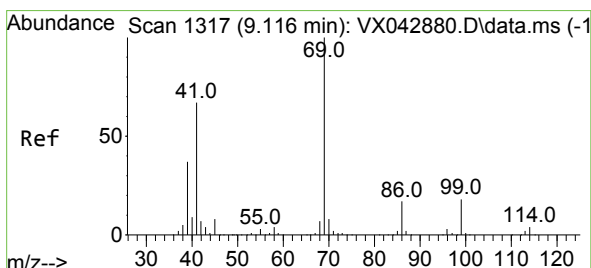
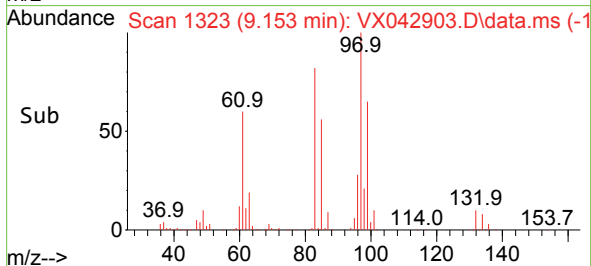
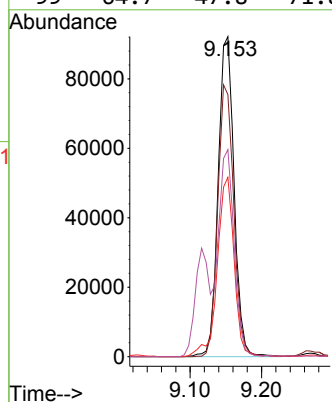
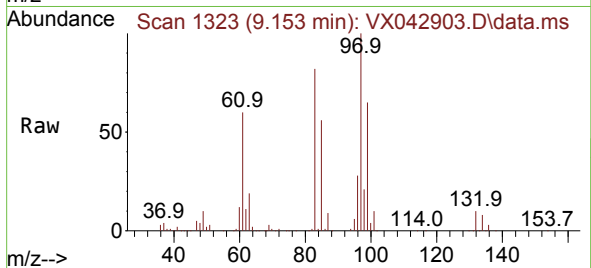
Ion Ratio Lower Upper

97 100

83 81.9 65.8 98.8

85 56.0 41.6 62.4

99 64.7 47.8 71.8



#56

Ethyl methacrylate

Concen: 49.659 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

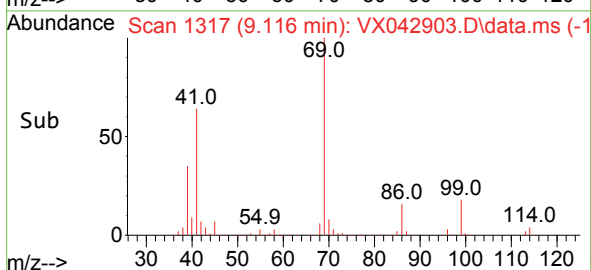
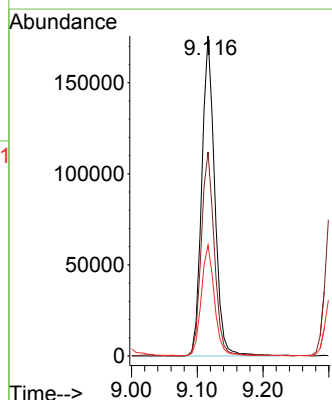
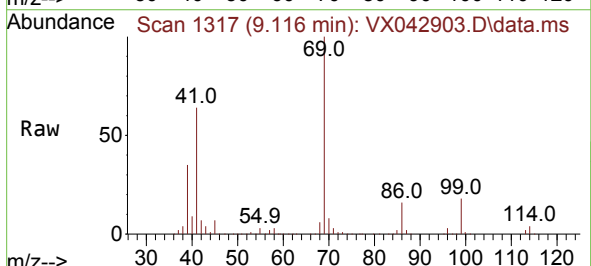
Tgt Ion: 69 Resp: 240525

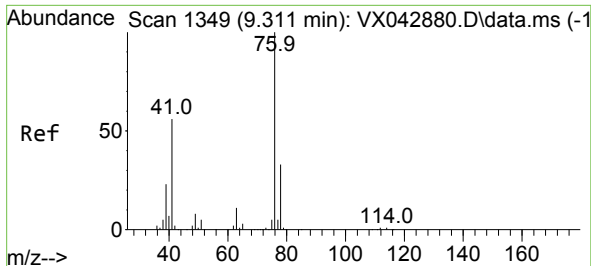
Ion Ratio Lower Upper

69 100

41 65.1 56.8 85.2

39 35.0 32.0 48.0





#57

1,3-Dichloropropane

Concen: 47.793 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

Instrument :

MSVOA_X

ClientSampleId :

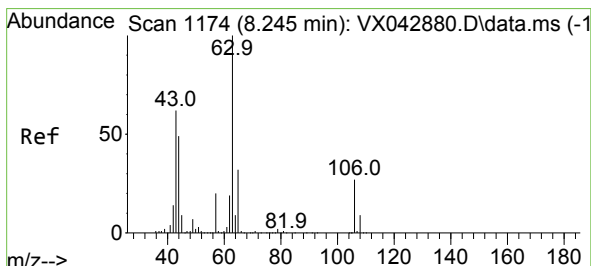
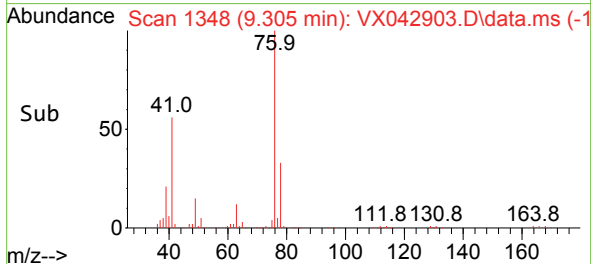
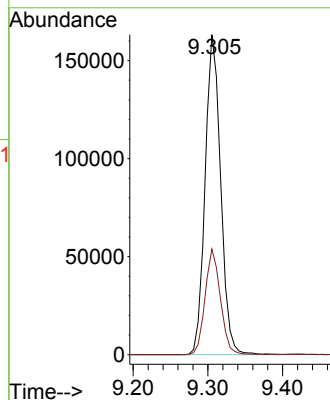
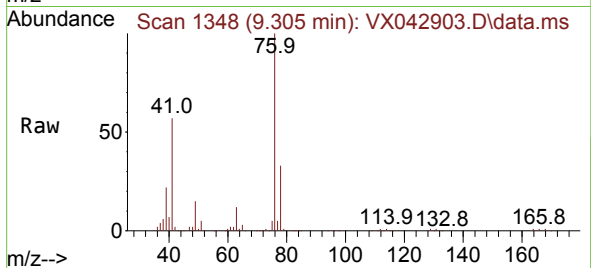
VSTDCCC050

Tgt Ion: 76 Resp: 235655

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 251.842 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX042903.D

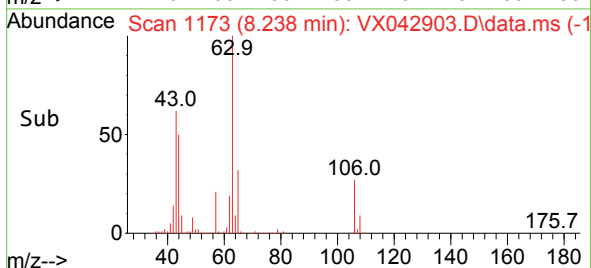
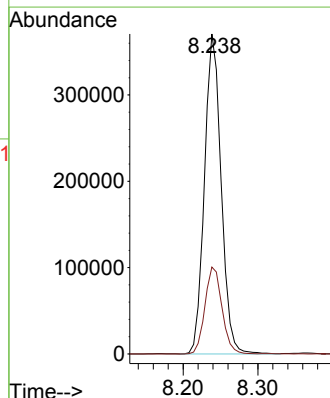
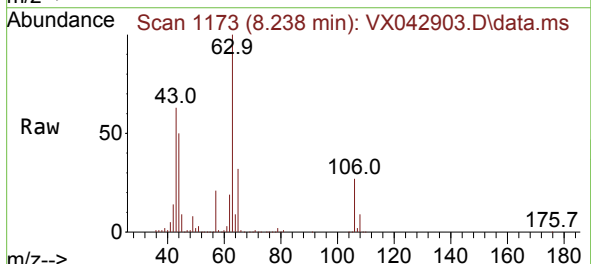
Acq: 07 Aug 2024 08:24

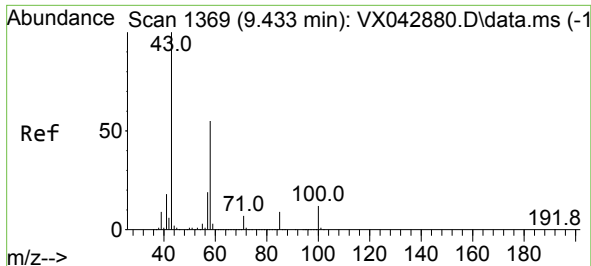
Tgt Ion: 63 Resp: 574905

Ion Ratio Lower Upper

63 100

106 27.7 22.5 33.7

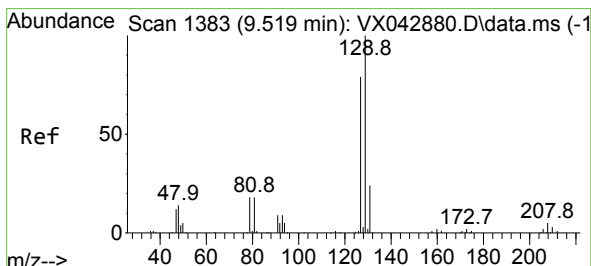
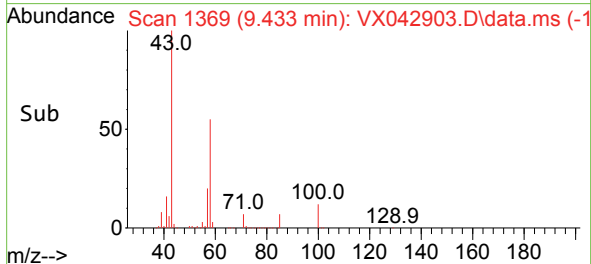
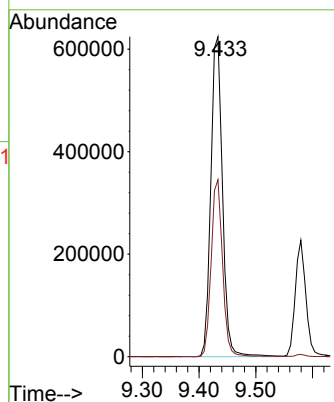
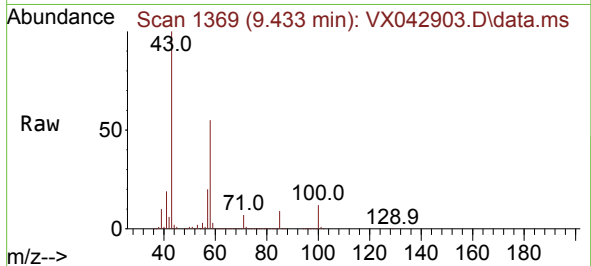




#59
2-Hexanone
Concen: 234.982 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

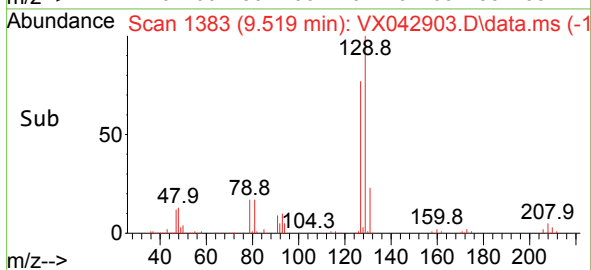
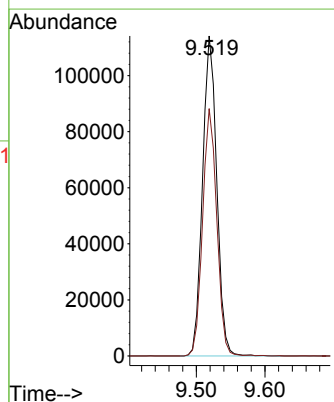
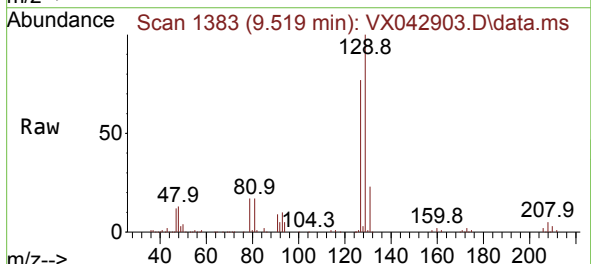
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

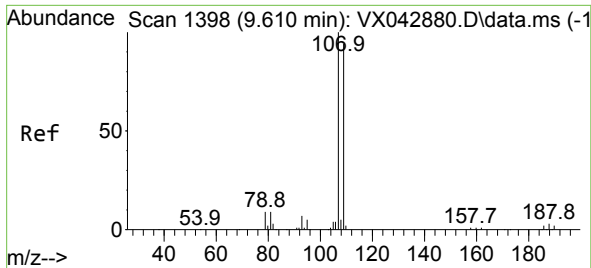
Tgt Ion: 43 Resp: 887582
Ion Ratio Lower Upper
43 100
58 54.2 26.2 78.5



#60
Dibromochloromethane
Concen: 49.831 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

Tgt Ion: 129 Resp: 164766
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4

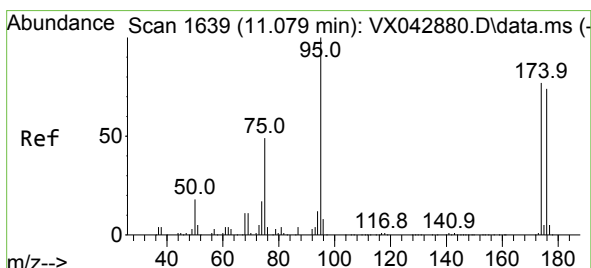
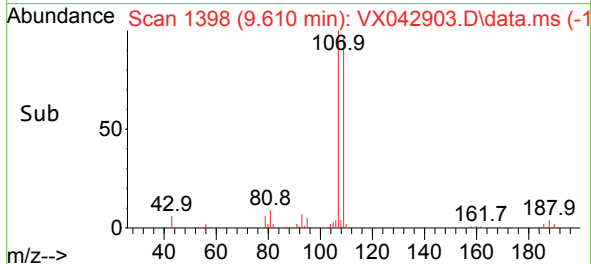
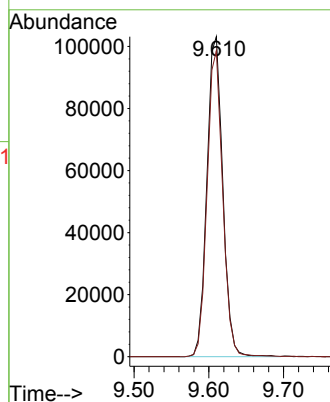
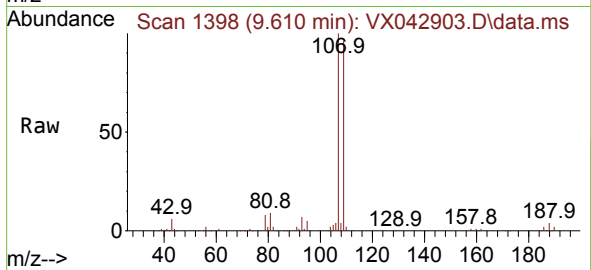




#61
1,2-Dibromoethane
Concen: 47.825 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

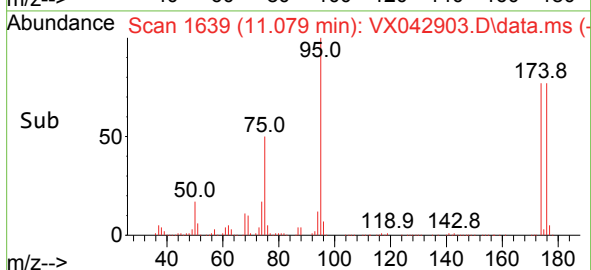
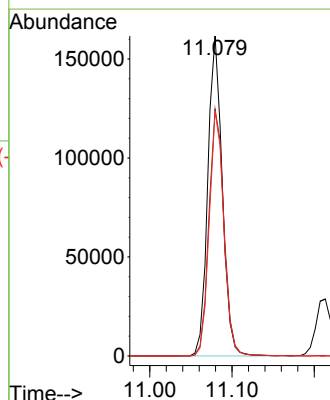
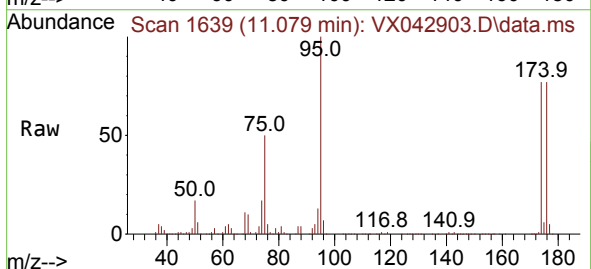
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

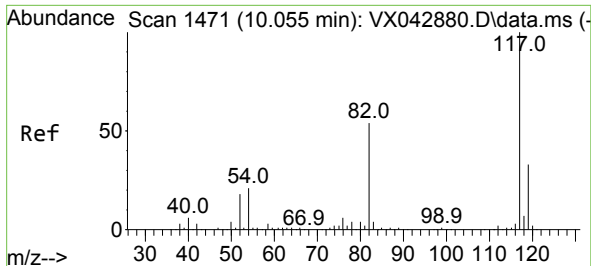
Tgt Ion:107 Resp: 152089
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.281 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

Tgt Ion: 95 Resp: 197167
Ion Ratio Lower Upper
95 100
174 80.4 0.0 135.6
176 77.3 0.0 131.0

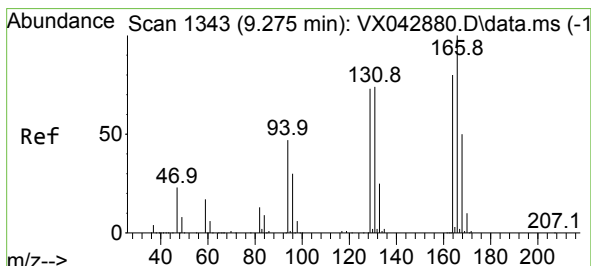
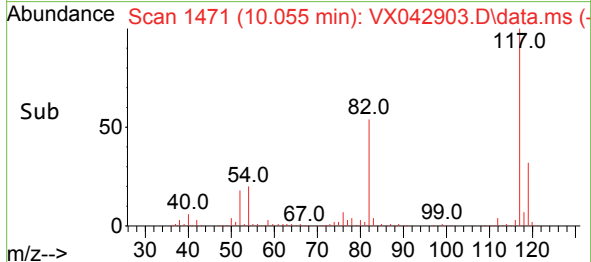
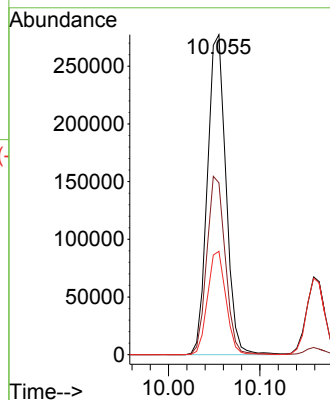
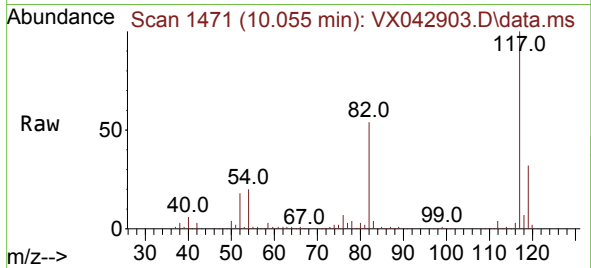




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

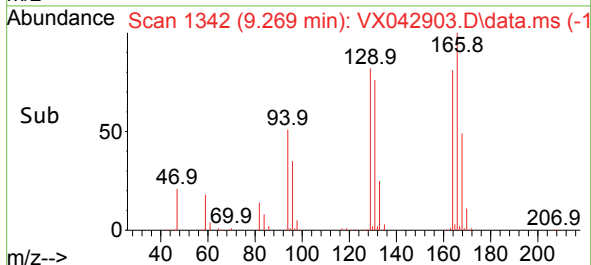
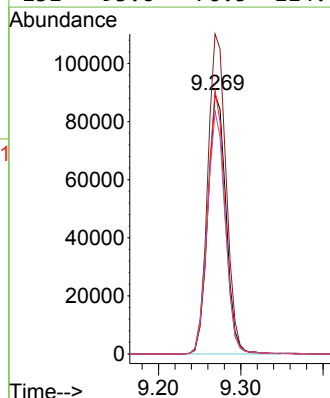
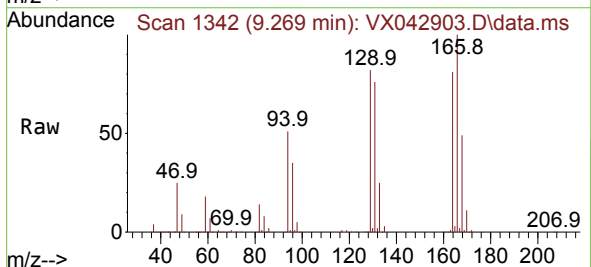
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

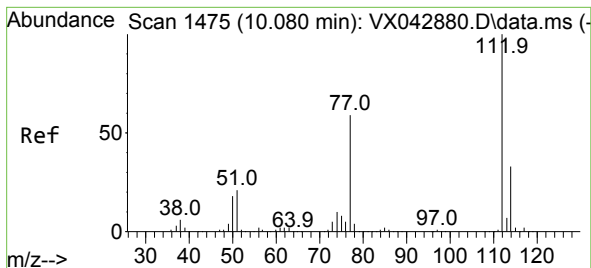
Tgt Ion:117 Resp: 390770
Ion Ratio Lower Upper
117 100
82 53.7 46.2 69.4
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 50.099 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

Tgt Ion:164 Resp: 136123
Ion Ratio Lower Upper
164 100
166 123.4 102.7 154.1
129 101.5 80.4 120.6
131 93.6 76.5 114.7

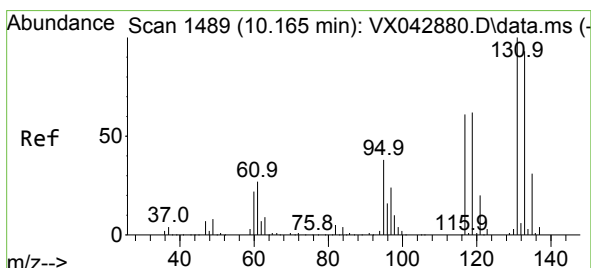
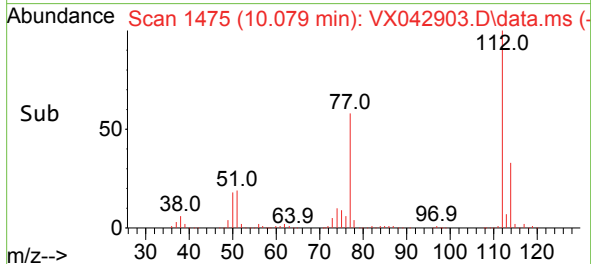
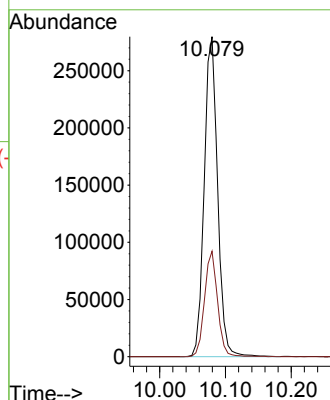
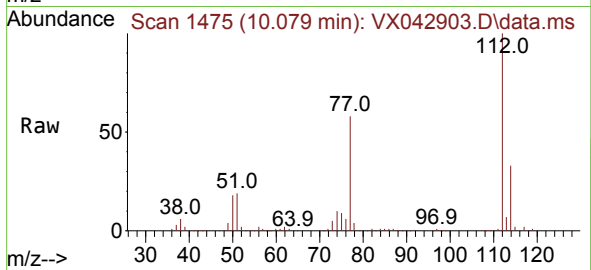




#65
Chlorobenzene
Concen: 47.703 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

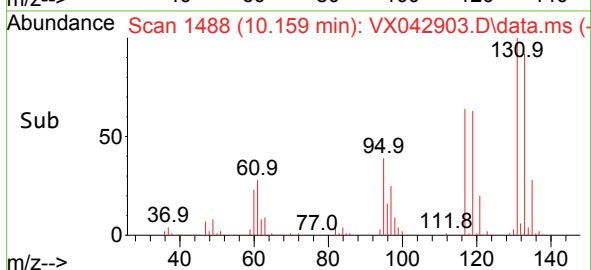
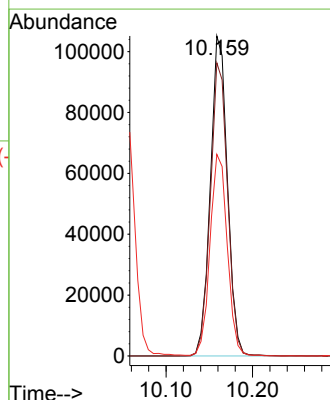
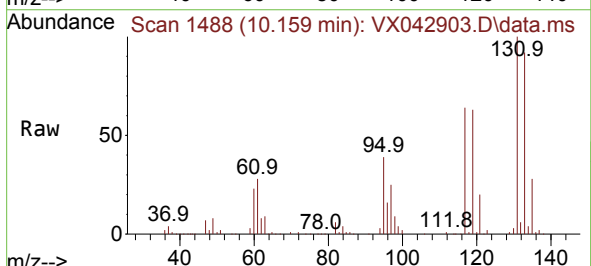
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

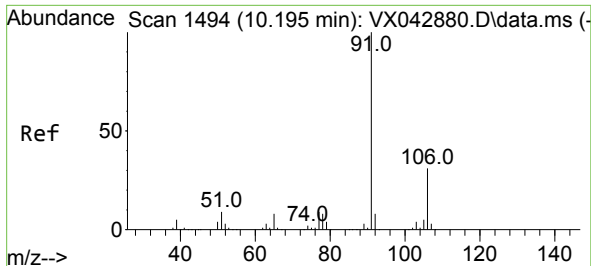
Tgt Ion:112 Resp: 395568
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.288 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

Tgt Ion:131 Resp: 143788
Ion Ratio Lower Upper
131 100
133 92.6 47.1 141.4
119 63.9 32.2 96.6





#67

Ethyl Benzene

Concen: 50.248 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

Instrument :

MSVOA_X

ClientSampleId :

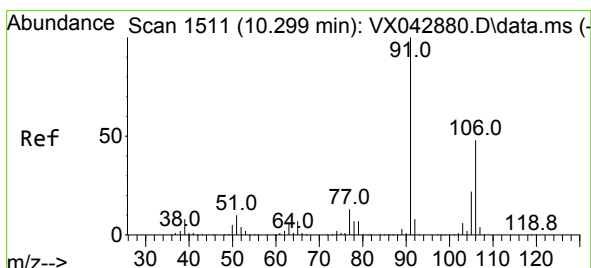
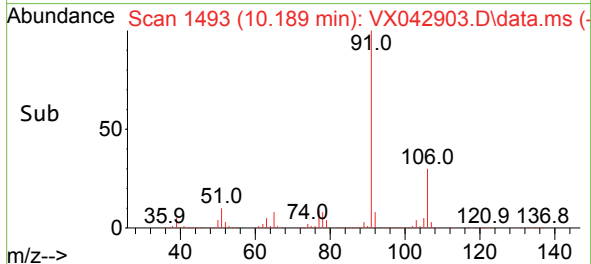
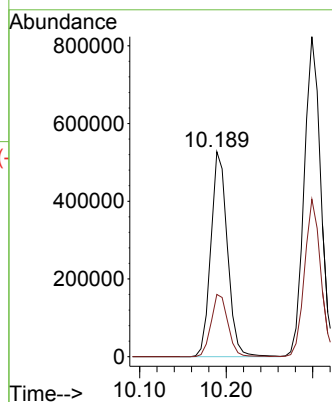
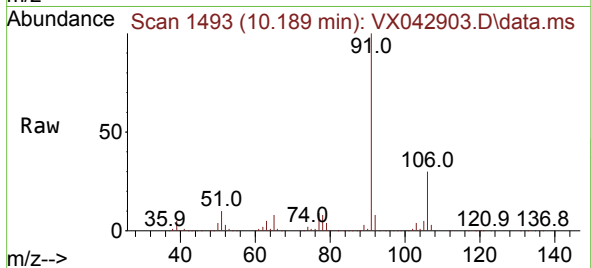
VSTDCCC050

Tgt Ion: 91 Resp: 700878

Ion Ratio Lower Upper

91 100

106 30.4 24.9 37.3



#68

m/p-Xylenes

Concen: 99.858 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX042903.D

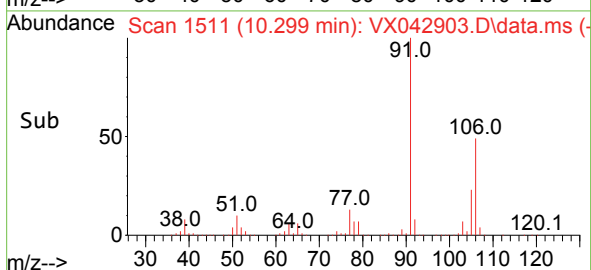
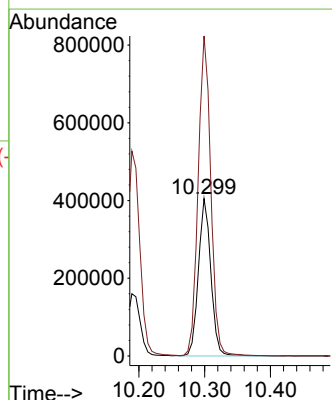
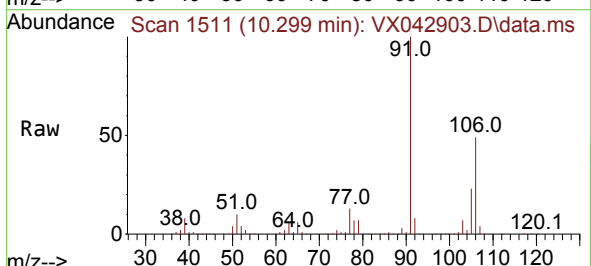
Acq: 07 Aug 2024 08:24

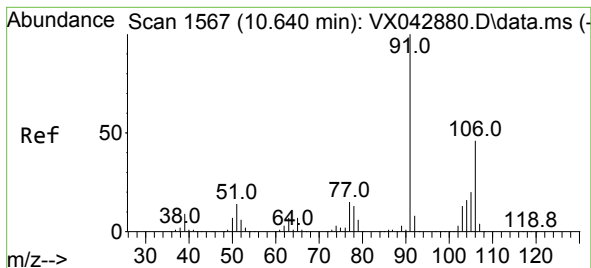
Tgt Ion: 106 Resp: 531735

Ion Ratio Lower Upper

106 100

91 207.0 165.5 248.3





#69

o-Xylene

Concen: 48.956 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

Instrument :

MSVOA_X

ClientSampleId :

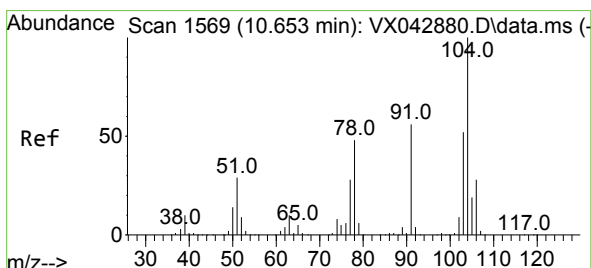
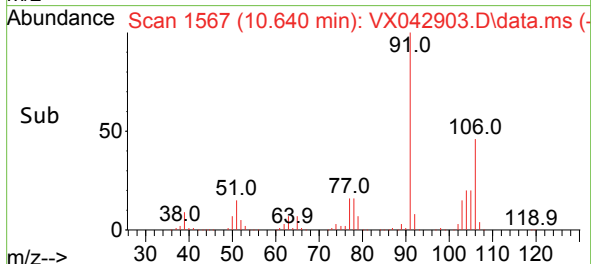
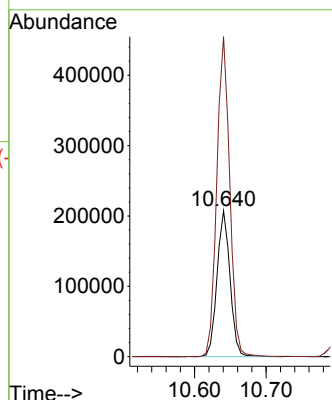
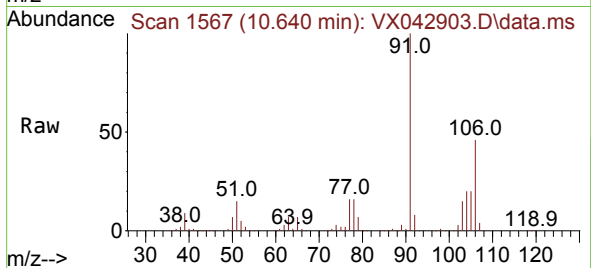
VSTDCCC050

Tgt Ion:106 Resp: 261141

Ion Ratio Lower Upper

106 100

91 218.3 108.9 326.8



#70

Styrene

Concen: 52.143 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

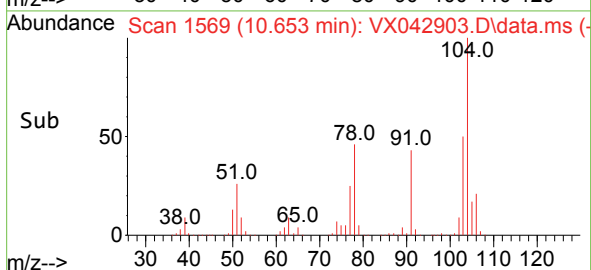
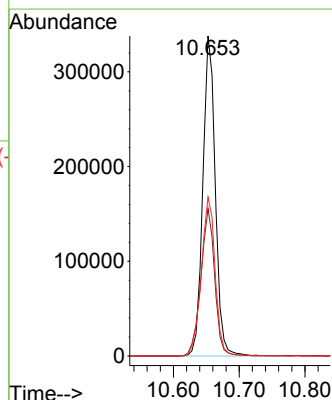
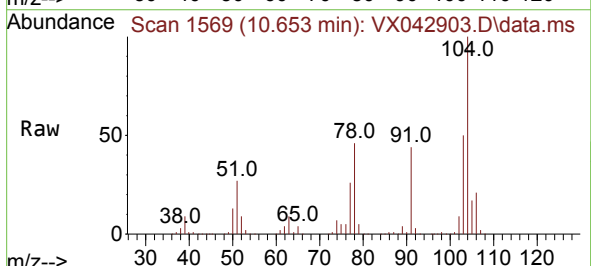
Tgt Ion:104 Resp: 447267

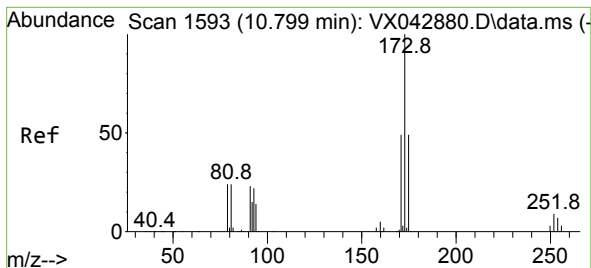
Ion Ratio Lower Upper

104 100

78 50.8 43.6 65.4

103 55.0 43.6 65.4





#71

Bromoform

Concen: 49.060 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

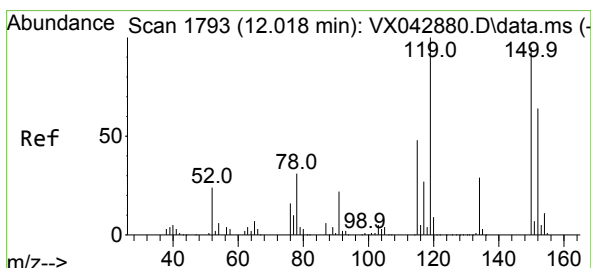
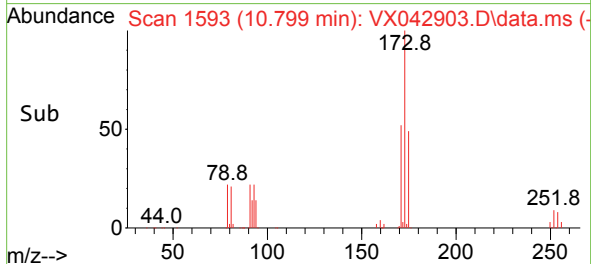
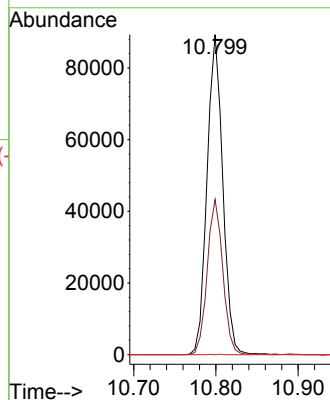
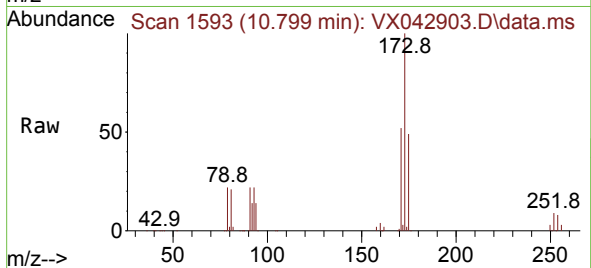
Tgt Ion:173 Resp: 118761

Ion Ratio Lower Upper

173 100

175 48.0 24.1 72.4

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

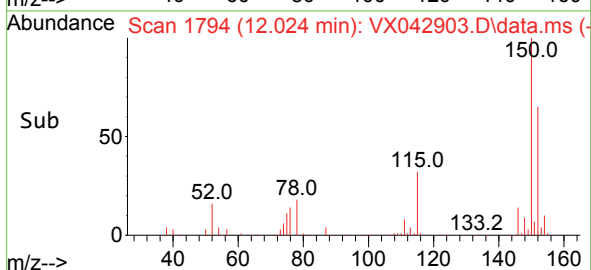
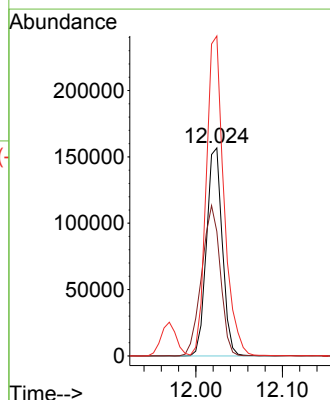
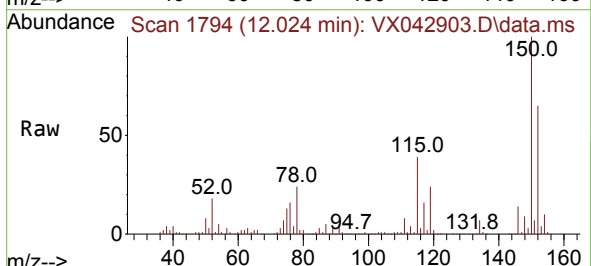
Tgt Ion:152 Resp: 198518

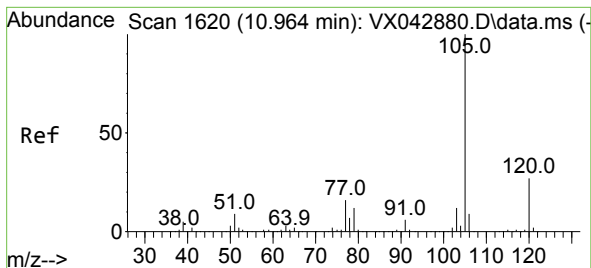
Ion Ratio Lower Upper

152 100

115 85.7 43.3 129.9

150 172.1 0.0 345.0





#73

Isopropylbenzene

Concen: 47.376 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

Instrument :

MSVOA_X

ClientSampleId :

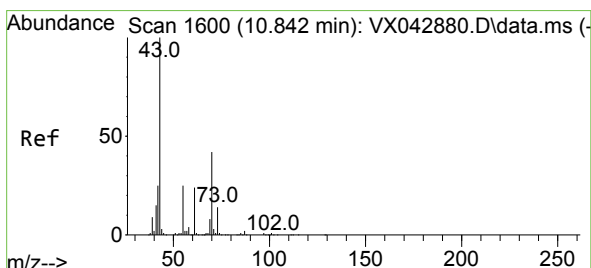
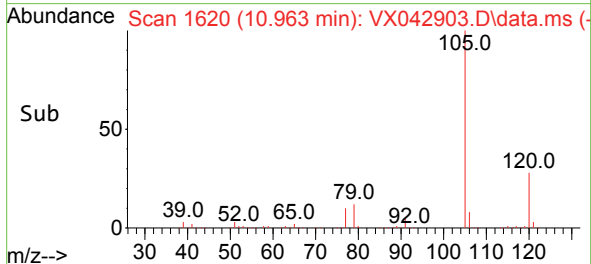
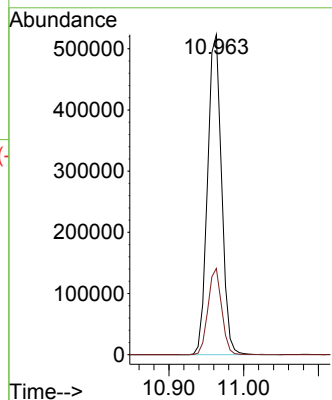
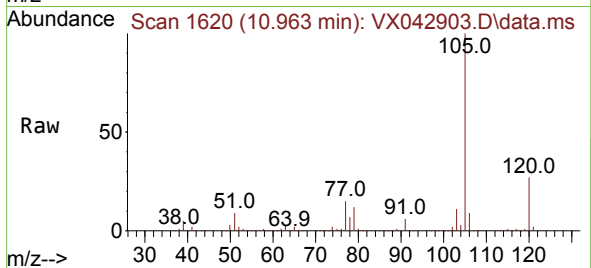
VSTDCCC050

Tgt Ion:105 Resp: 679974

Ion Ratio Lower Upper

105 100

120 26.3 12.9 38.6



#74

N-ethyl acetate

Concen: 46.818 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

Tgt Ion: 43 Resp: 302350

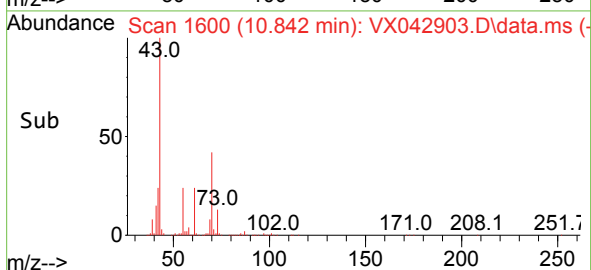
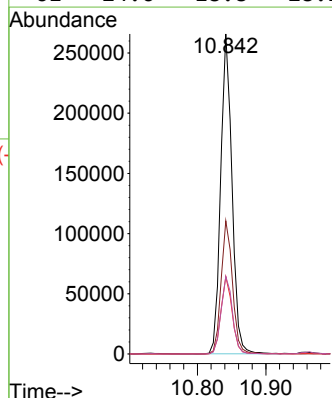
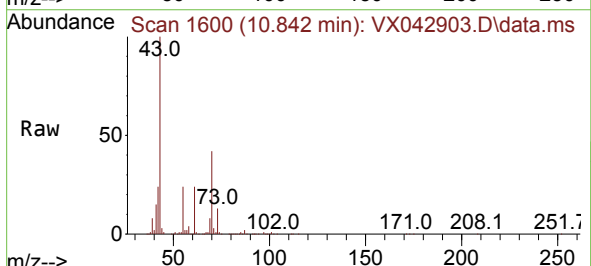
Ion Ratio Lower Upper

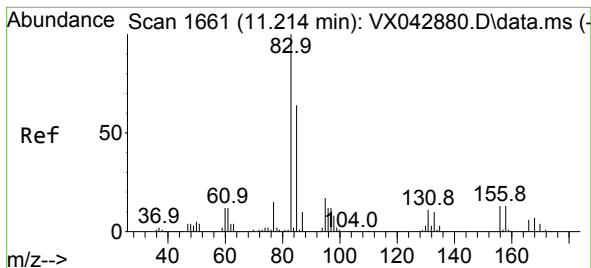
43 100

70 42.0 32.9 49.3

55 24.3 19.3 28.9

61 24.6 18.8 28.2





#75

1,1,2-Tetrachloroethane

Concen: 42.856 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

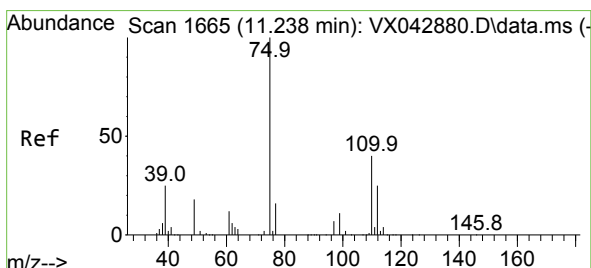
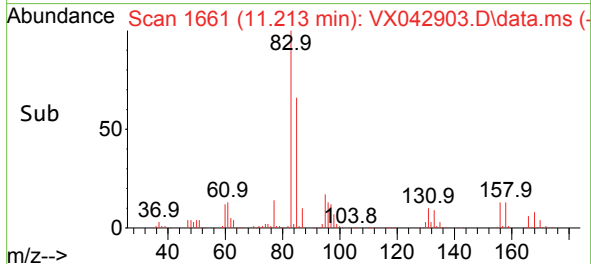
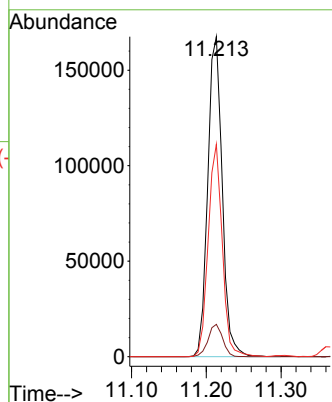
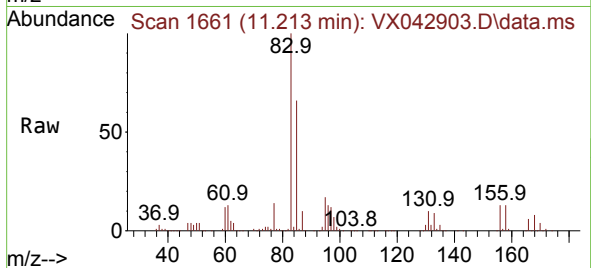
Tgt Ion: 83 Resp: 225334

Ion Ratio Lower Upper

83 100

131 10.2 5.3 15.8

85 64.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 57.121 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX042903.D

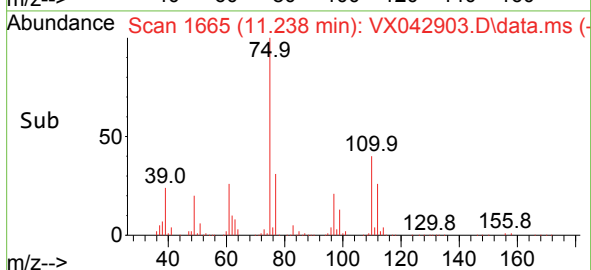
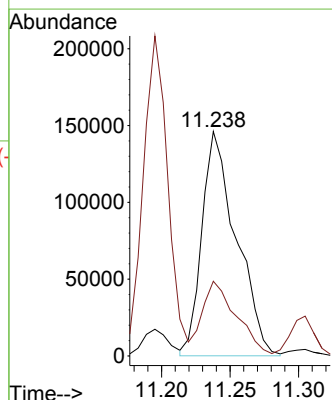
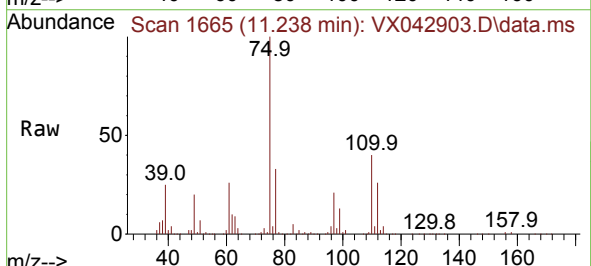
Acq: 07 Aug 2024 08:24

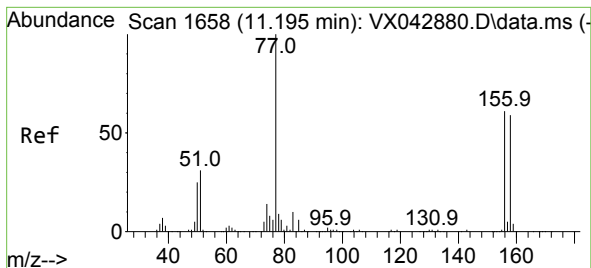
Tgt Ion: 75 Resp: 255024

Ion Ratio Lower Upper

75 100

77 33.1 19.1 57.5





#77

Bromobenzene

Concen: 46.888 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

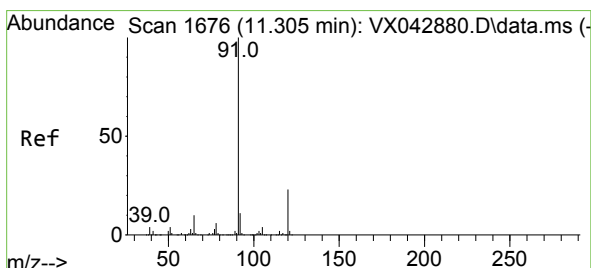
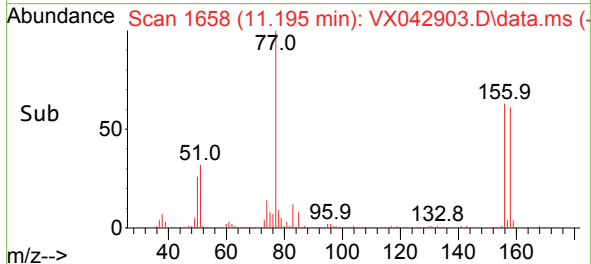
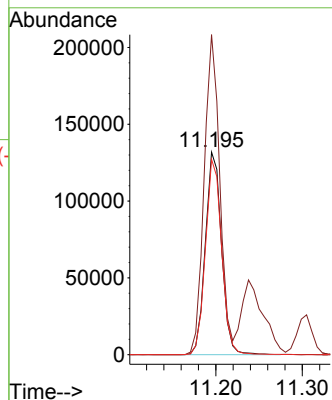
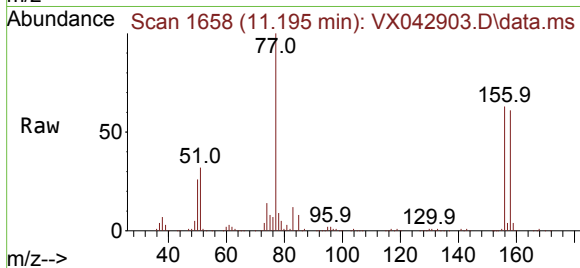
Tgt Ion:156 Resp: 171187

Ion Ratio Lower Upper

156 100

77 152.5 88.4 265.3

158 96.8 48.0 144.0



#78

n-propylbenzene

Concen: 49.490 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX042903.D

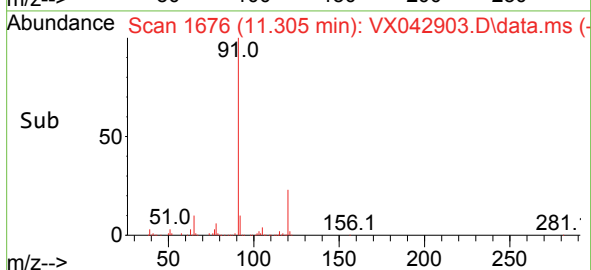
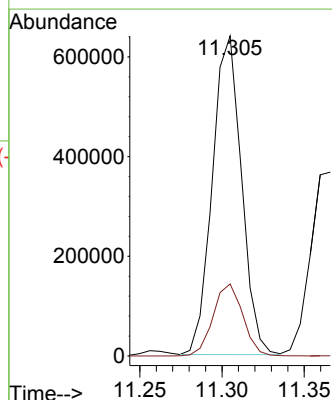
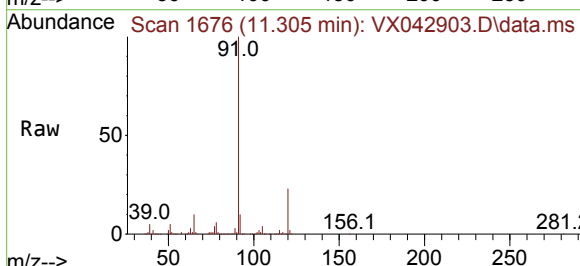
Acq: 07 Aug 2024 08:24

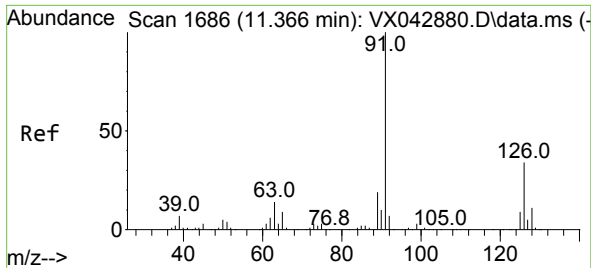
Tgt Ion: 91 Resp: 789002

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4

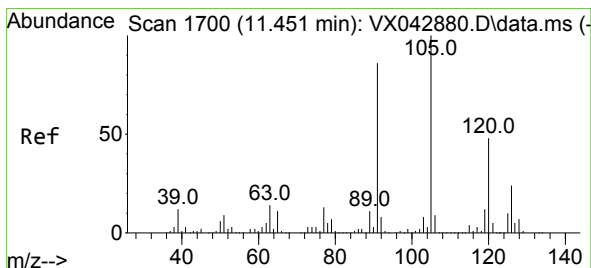
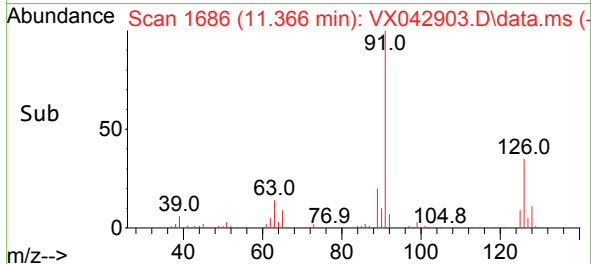
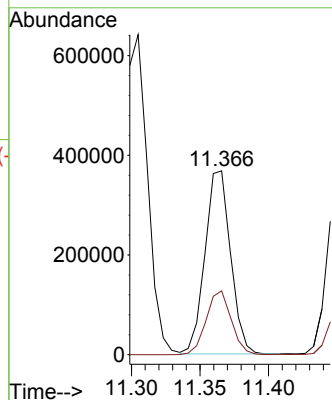
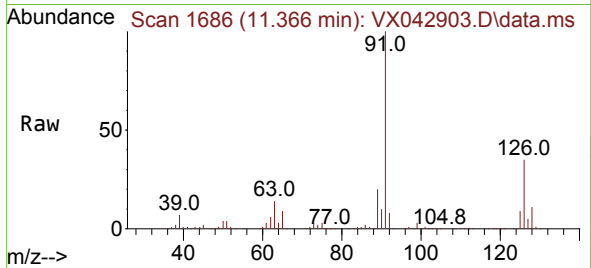




#79
2-Chlorotoluene
Concen: 46.714 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

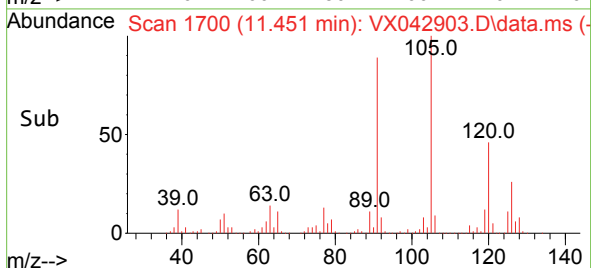
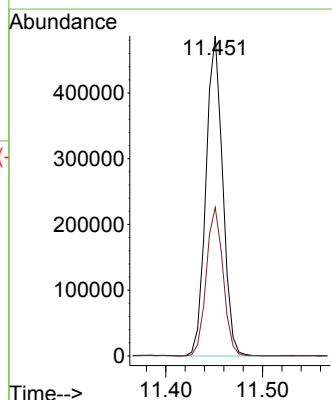
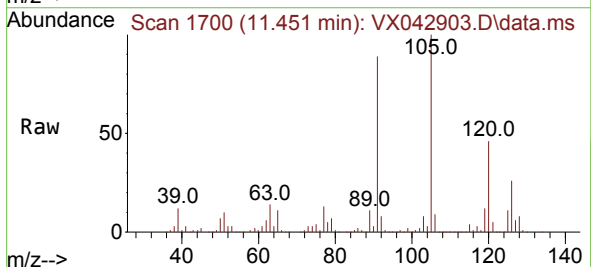
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

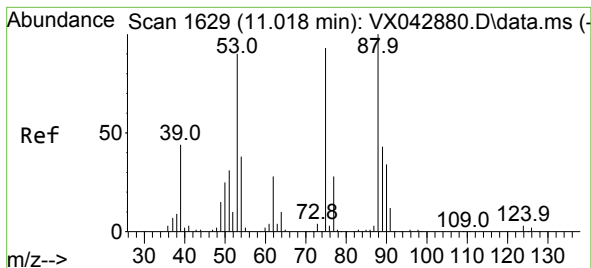
Tgt Ion: 91 Resp: 477340
Ion Ratio Lower Upper
91 100
126 34.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 49.217 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

Tgt Ion: 105 Resp: 584905
Ion Ratio Lower Upper
105 100
120 46.7 24.1 72.3

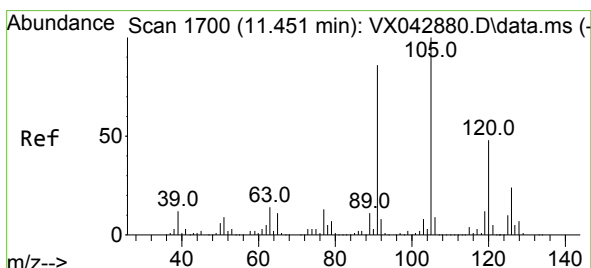
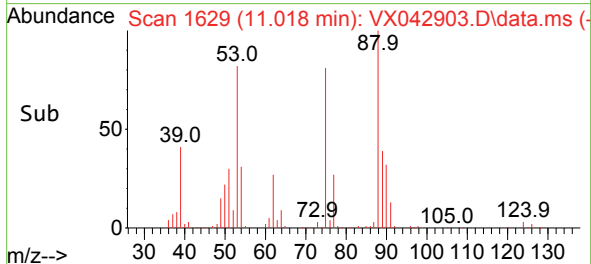
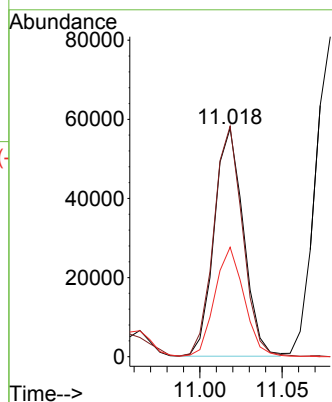
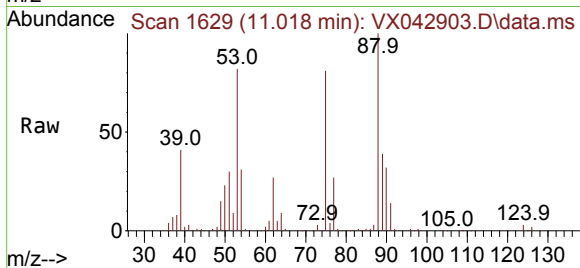




#81
trans-1,4-Dichloro-2-butene
Concen: 51.854 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

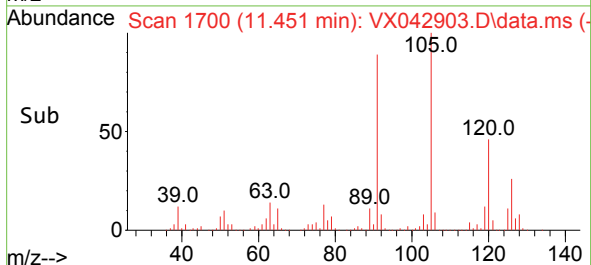
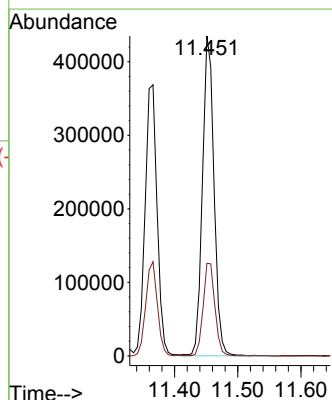
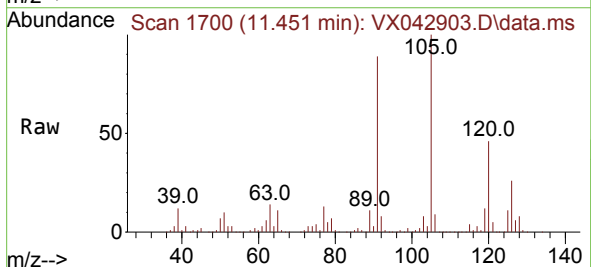
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

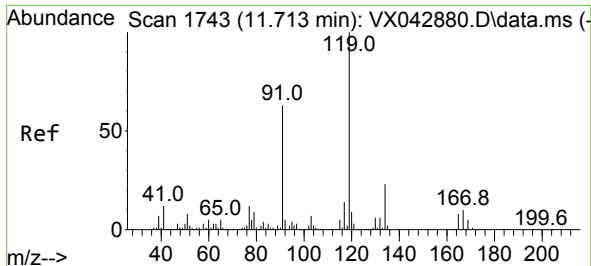
Tgt Ion: 75 Resp: 71200
Ion Ratio Lower Upper
75 100
53 100.5 90.5 135.7
89 48.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 48.211 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

Tgt Ion: 91 Resp: 553735
Ion Ratio Lower Upper
91 100
126 29.6 14.2 42.6

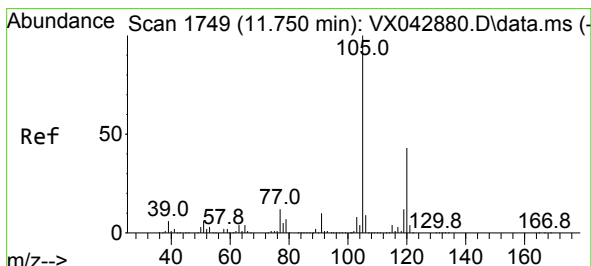
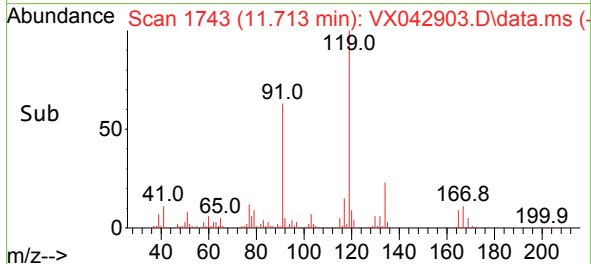
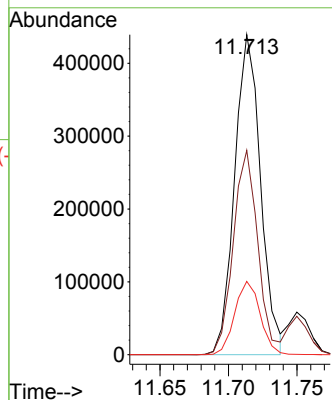
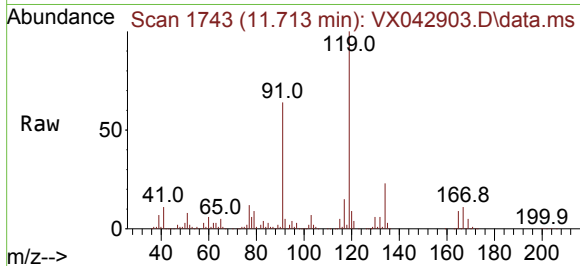




#83
 tert-Butylbenzene
 Concen: 47.453 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX042903.D
 Acq: 07 Aug 2024 08:24

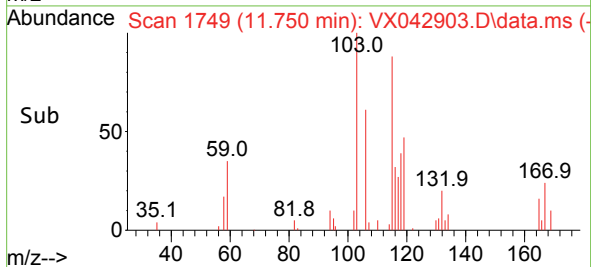
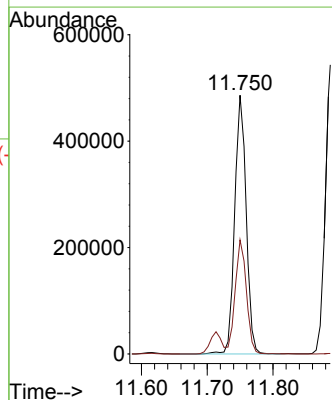
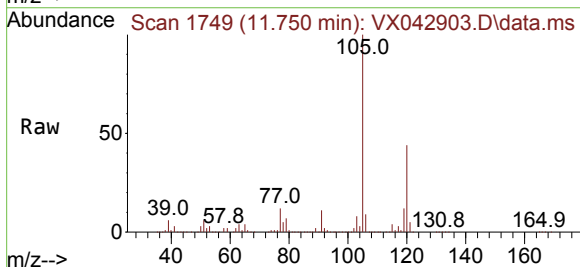
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

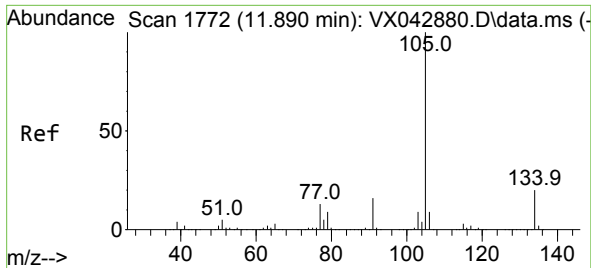
Tgt Ion:119 Resp: 579556
 Ion Ratio Lower Upper
 119 100
 91 60.7 31.2 93.6
 134 22.5 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 49.352 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX042903.D
 Acq: 07 Aug 2024 08:24

Tgt Ion:105 Resp: 590451
 Ion Ratio Lower Upper
 105 100
 120 43.7 21.2 63.6

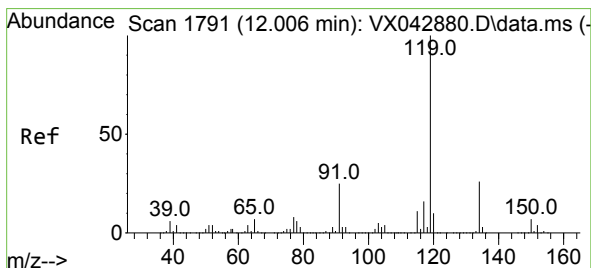
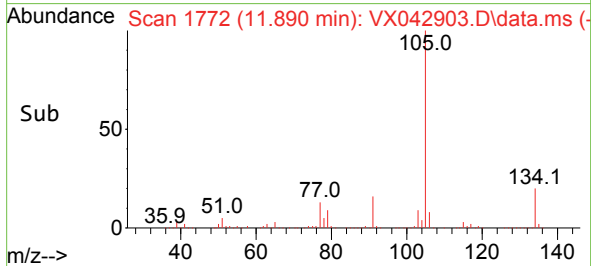
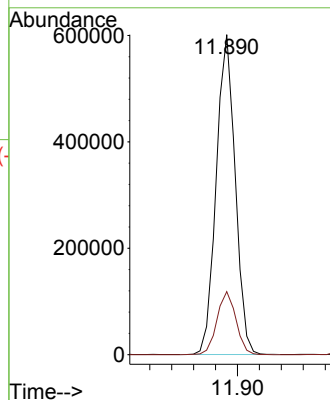
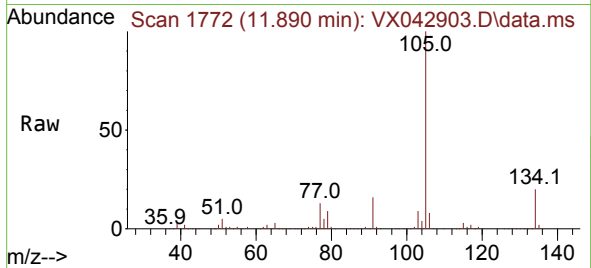




#85
 sec-Butylbenzene
 Concen: 50.241 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042903.D
 Acq: 07 Aug 2024 08:24

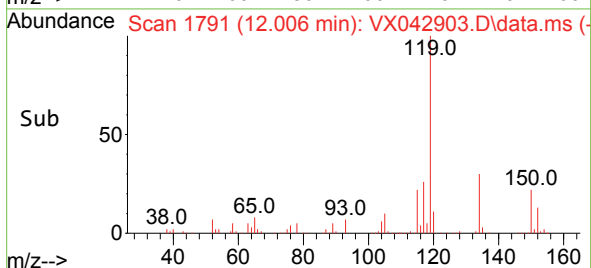
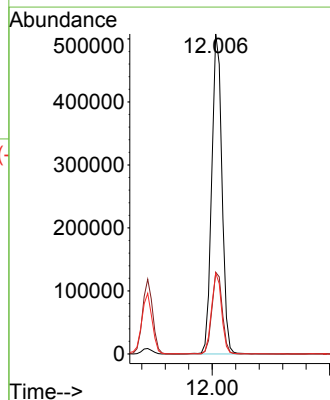
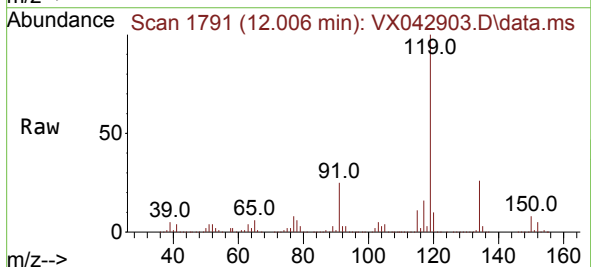
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

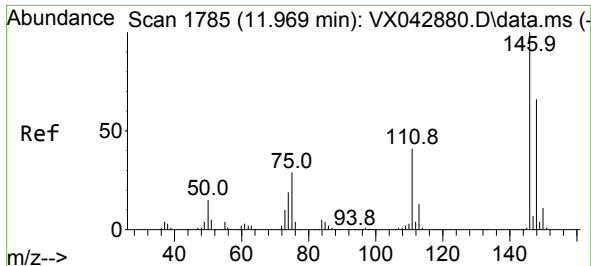
Tgt Ion:105 Resp: 722526
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 51.514 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042903.D
 Acq: 07 Aug 2024 08:24

Tgt Ion:119 Resp: 615501
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 24.8 13.1 39.3

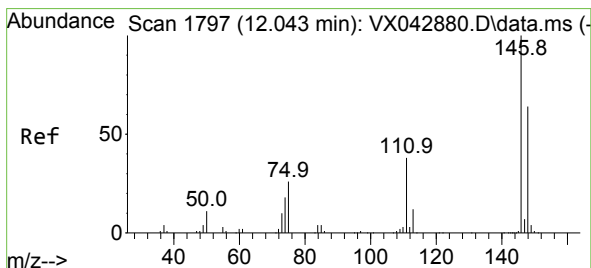
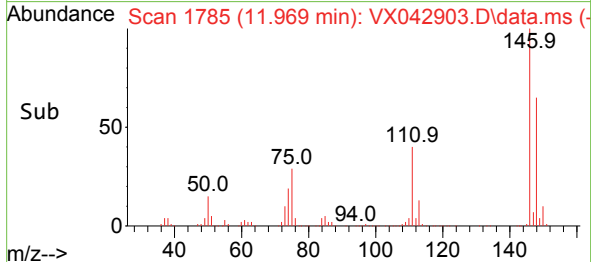
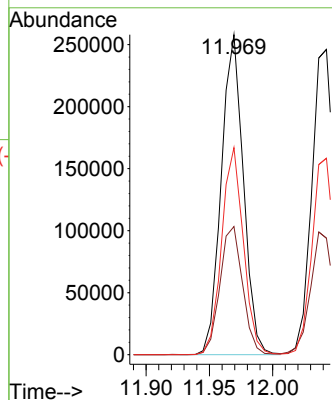
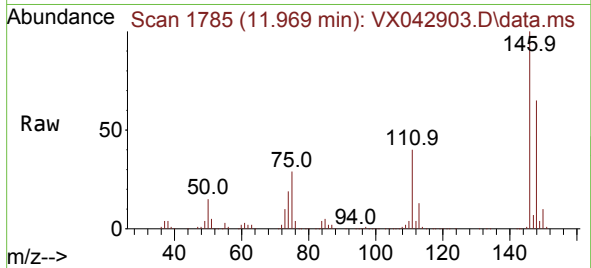




#87
1,3-Dichlorobenzene
Concen: 47.445 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

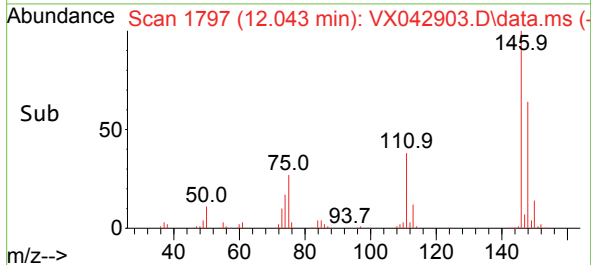
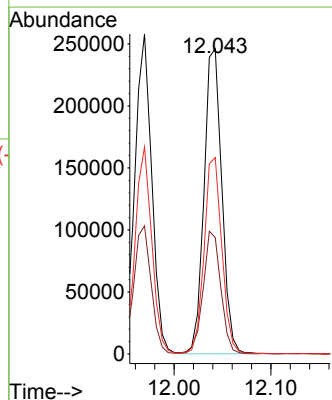
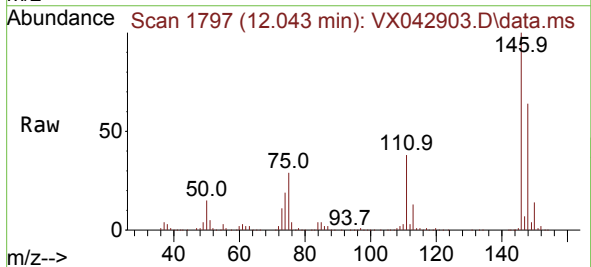
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

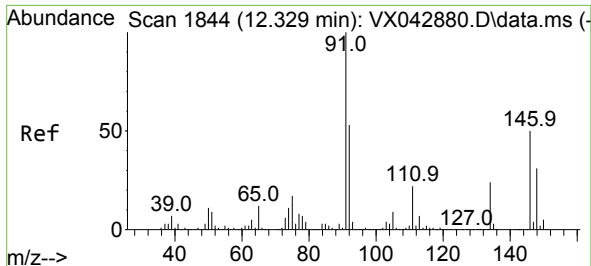
Tgt Ion:146 Resp: 313494
Ion Ratio Lower Upper
146 100
111 41.0 22.1 66.1
148 63.6 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 46.459 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

Tgt Ion:146 Resp: 314649
Ion Ratio Lower Upper
146 100
111 40.0 21.3 63.7
148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 52.360 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

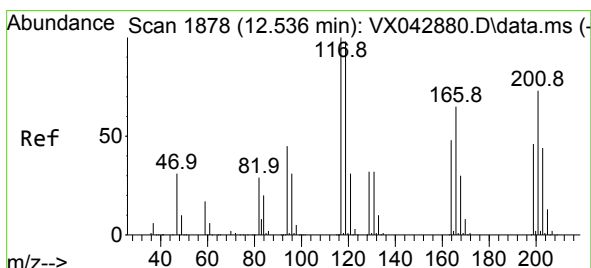
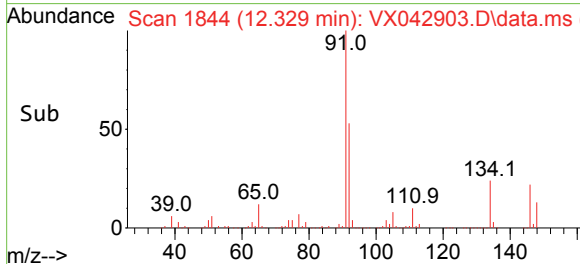
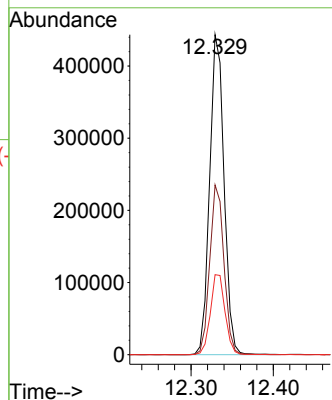
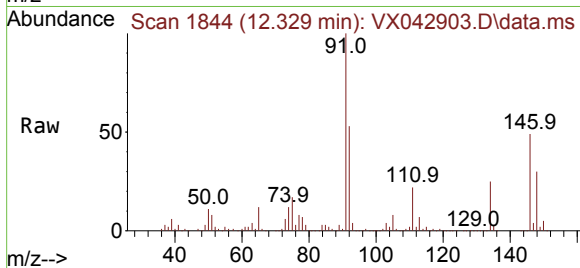
Tgt Ion: 91 Resp: 539708

Ion Ratio Lower Upper

91 100

92 52.4 27.4 82.0

134 25.5 12.6 37.8



#90

Hexachloroethane

Concen: 47.983 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX042903.D

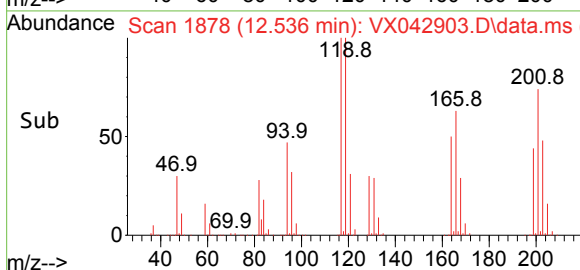
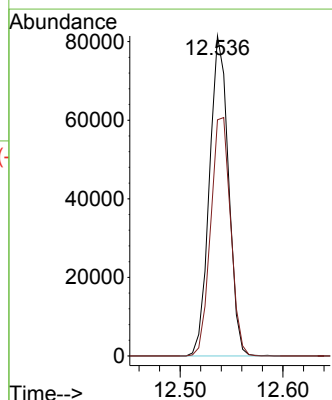
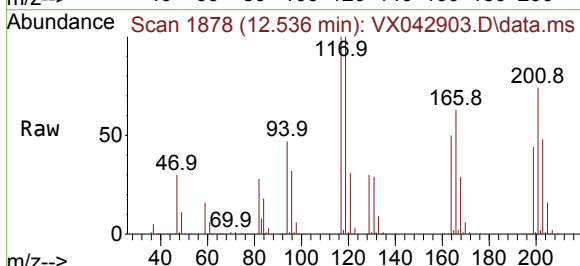
Acq: 07 Aug 2024 08:24

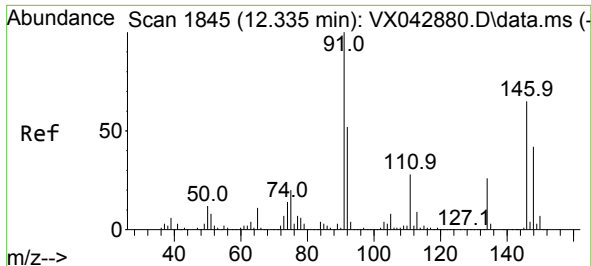
Tgt Ion: 117 Resp: 104872

Ion Ratio Lower Upper

117 100

201 77.6 32.9 98.6

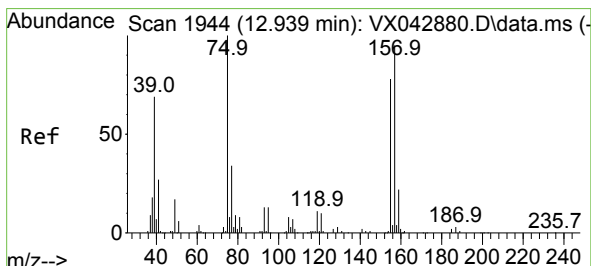
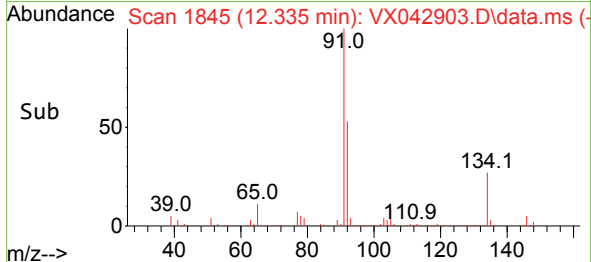
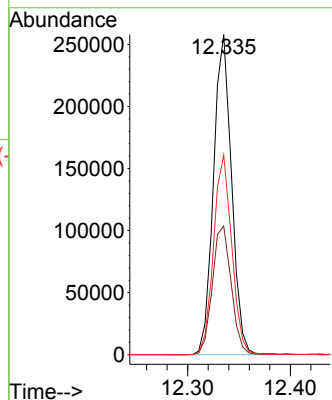
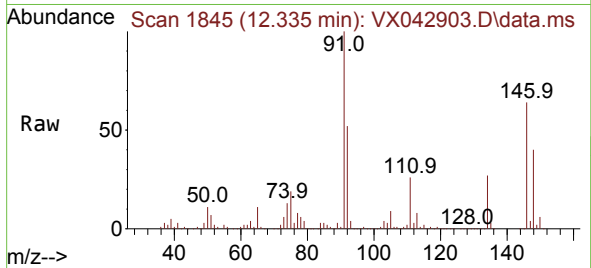




#91
1,2-Dichlorobenzene
Concen: 47.540 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

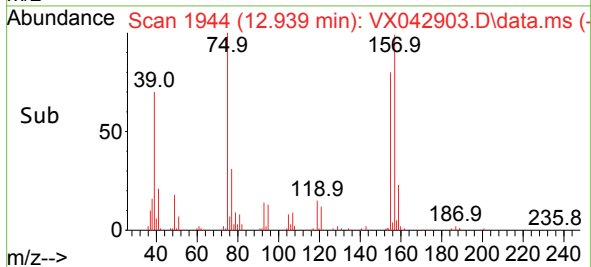
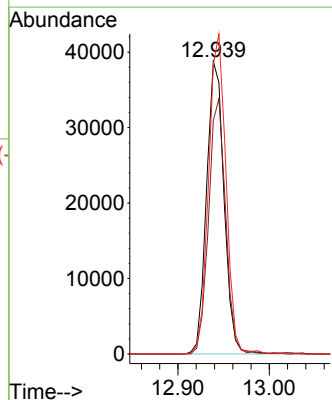
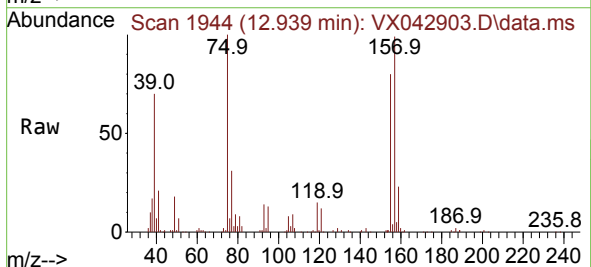
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

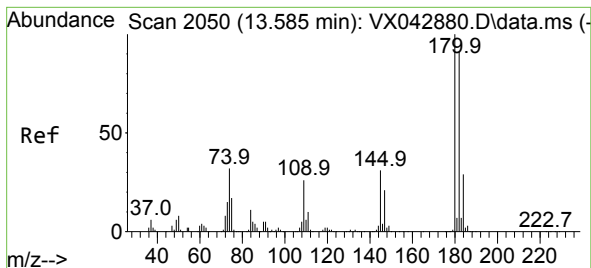
Tgt Ion:146 Resp: 314552
Ion Ratio Lower Upper
146 100
111 42.1 22.4 67.0
148 62.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.576 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX042903.D
Acq: 07 Aug 2024 08:24

Tgt Ion: 75 Resp: 51499
Ion Ratio Lower Upper
75 100
155 85.0 36.1 108.5
157 108.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.257 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

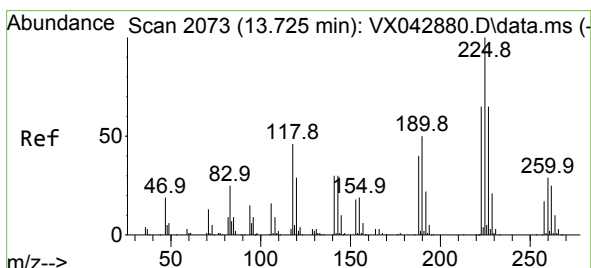
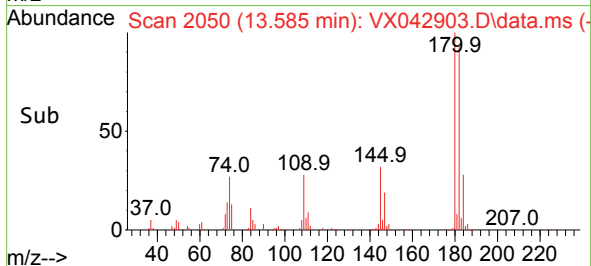
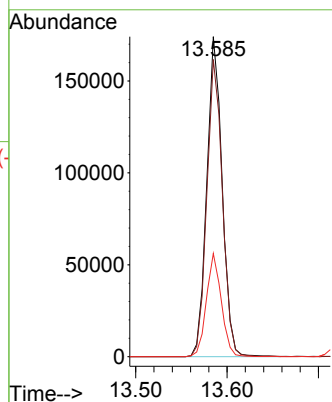
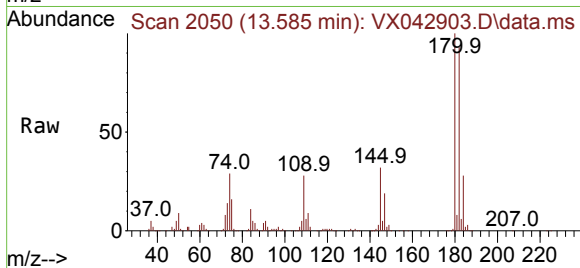
Tgt Ion:180 Resp: 202834

Ion Ratio Lower Upper

180 100

182 94.1 48.3 144.8

145 31.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 51.141 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

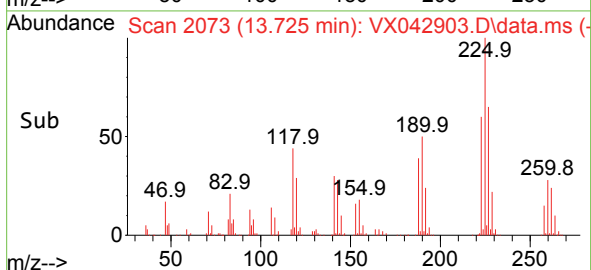
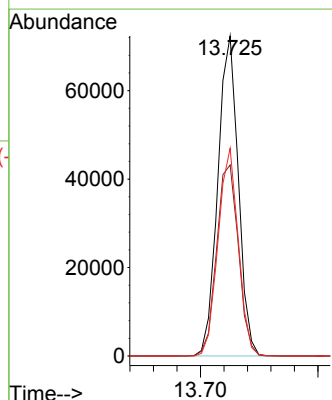
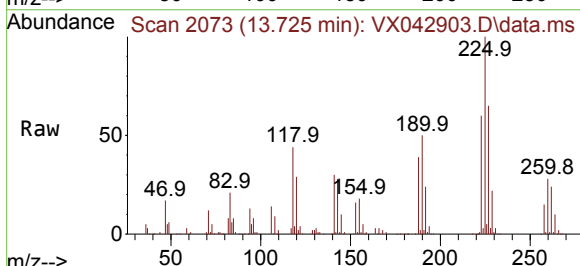
Tgt Ion:225 Resp: 87537

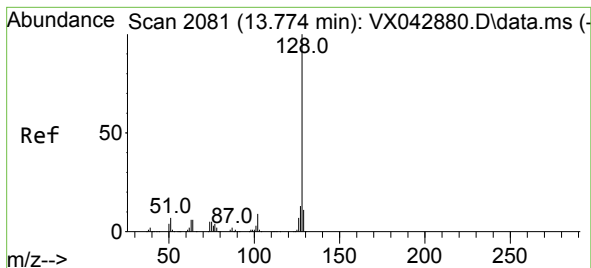
Ion Ratio Lower Upper

225 100

223 63.7 31.1 93.2

227 64.1 32.5 97.5





#95

Naphthalene

Concen: 48.123 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

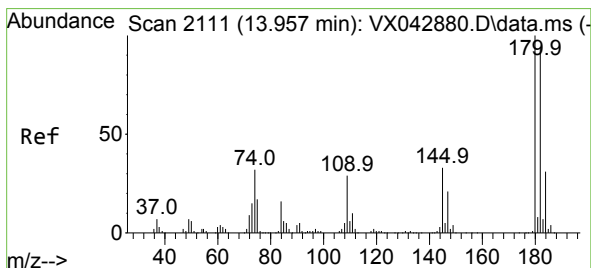
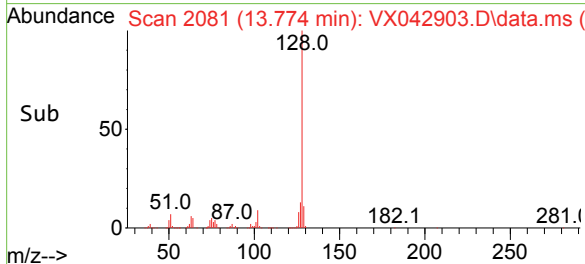
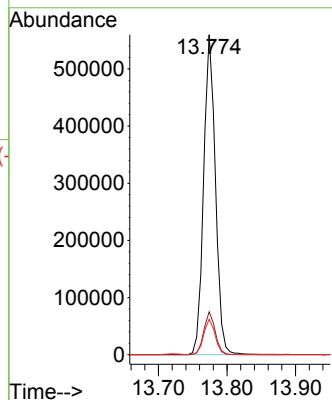
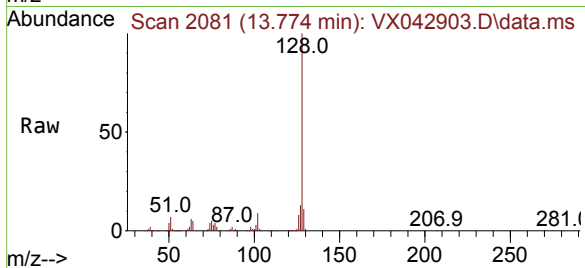
Tgt Ion:128 Resp: 672091

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 50.275 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX042903.D

Acq: 07 Aug 2024 08:24

Tgt Ion:180 Resp: 204247

Ion Ratio Lower Upper

180 100

182 94.3 46.9 140.6

145 33.5 17.8 53.5

