

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062524\
 Data File : VX042043.D
 Acq On : 25 Jun 2024 19:28
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jun 26 05:45:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	160825	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	233695	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116709	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82971	44.740	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.480%
35) Dibromofluoromethane	5.385	113	77578	46.785	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.560%
50) Toluene-d8	8.647	98	265936	45.652	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.300%#
62) 4-Bromofluorobenzene	11.079	95	100713	46.901	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	55755	45.506	ug/l	99
3) Chloromethane	1.301	50	64950	42.255	ug/l	98
4) Vinyl Chloride	1.374	62	68043	44.161	ug/l	98
5) Bromomethane	1.599	94	36924	48.531	ug/l	99
6) Chloroethane	1.666	64	35591	55.934	ug/l	96
7) Trichlorofluoromethane	1.868	101	111435	55.202	ug/l	99
8) Diethyl Ether	2.136	74	45395	47.906	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.313	101	70868	50.962	ug/l #	85
10) Methyl Iodide	2.441	142	86963	50.315	ug/l #	85
11) Tert butyl alcohol	3.002	59	90777	257.922	ug/l #	91
12) 1,1-Dichloroethene	2.307	96	69253	49.926	ug/l	83
13) Acrolein	2.240	56	100161	253.876	ug/l	98
14) Allyl chloride	2.660	41	107414	48.827	ug/l	88
15) Acrylonitrile	3.075	53	253073	275.286	ug/l	95
16) Acetone	2.392	43	193736	237.911	ug/l #	89
17) Carbon Disulfide	2.502	76	113865	40.259	ug/l	100
18) Methyl Acetate	2.709	43	135575	61.031	ug/l	95
19) Methyl tert-butyl Ether	3.124	73	249980	54.549	ug/l	100
20) Methylene Chloride	2.788	84	83918	47.063	ug/l	88
21) trans-1,2-Dichloroethene	3.087	96	69666	49.486	ug/l	87
22) Diisopropyl ether	3.770	45	247599	53.247	ug/l #	82
23) Vinyl Acetate	3.727	43	1049460	264.268	ug/l	95
24) 1,1-Dichloroethane	3.605	63	137994	52.992	ug/l	97
25) 2-Butanone	4.568	43	344198	271.689	ug/l	94
26) 2,2-Dichloropropane	4.471	77	91989	48.781	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	92312	52.354	ug/l	85
28) Bromochloromethane	4.898	49	54423	48.795	ug/l #	72
29) Tetrahydrofuran	5.013	42	222474	271.909	ug/l	94
30) Chloroform	5.093	83	146034	53.829	ug/l	99
31) Cyclohexane	5.465	56	102225	47.134	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	124373	54.865	ug/l	95
36) 1,1-Dichloropropene	5.690	75	88202	50.091	ug/l	95
37) Ethyl Acetate	4.727	43	125658	54.783	ug/l	98
38) Carbon Tetrachloride	5.678	117	104622	53.776	ug/l	98
39) Methylcyclohexane	7.379	83	108826	48.869	ug/l	92
40) Benzene	6.038	78	306916	51.681	ug/l	100

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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	69629	55.999	ug/l	91
42) 1,2-Dichloroethane	6.086	62	99985	52.268	ug/l	91
43) Isopropyl Acetate	6.349	43	188495	53.537	ug/l #	94
44) Trichloroethene	7.123	130	82527	51.843	ug/l	87
45) 1,2-Dichloropropane	7.428	63	79095	54.166	ug/l	97
46) Dibromomethane	7.580	93	56287	52.904	ug/l #	76
47) Bromodichloromethane	7.824	83	107617	55.092	ug/l	95
48) Methyl methacrylate	7.696	41	94611	56.306	ug/l	85
49) 1,4-Dioxane	7.671	88	34887	788.968	ug/l #	100
51) 4-Methyl-2-Pentanone	8.580	43	668866	275.790	ug/l	94
52) Toluene	8.720	92	197814	52.309	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	106281	51.378	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	118566	55.440	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	86701	55.035	ug/l	98
56) Ethyl methacrylate	9.116	69	136984	55.893	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	137069	53.853	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	317777	278.235	ug/l	92
59) 2-Hexanone	9.433	43	525204	282.741	ug/l	92
60) Dibromochloromethane	9.519	129	96189	56.210	ug/l	100
61) 1,2-Dibromoethane	9.610	107	88465	54.147	ug/l	98
64) Tetrachloroethene	9.275	164	79616	51.680	ug/l	90
65) Chlorobenzene	10.080	112	234212	53.224	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	85999	55.819	ug/l	98
67) Ethyl Benzene	10.195	91	373872	54.213	ug/l	97
68) m/p-Xylenes	10.299	106	301123	108.167	ug/l	91
69) o-Xylene	10.640	106	150929	54.761	ug/l	93
70) Styrene	10.653	104	259849	56.223	ug/l	94
71) Bromoform	10.799	173	79803	53.459	ug/l #	99
73) Isopropylbenzene	10.964	105	390028	54.962	ug/l	97
74) N-amyl acetate	10.842	43	169405	53.742	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.214	83	141065	53.462	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	152999	72.212	ug/l	90
77) Bromobenzene	11.201	156	113374	53.643	ug/l	78
78) n-propylbenzene	11.305	91	422334	54.850	ug/l	96
79) 2-Chlorotoluene	11.366	91	264953	53.409	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	324352	54.875	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	40175	53.850	ug/l	87
82) 4-Chlorotoluene	11.451	91	296935	54.146	ug/l	91
83) tert-Butylbenzene	11.713	119	356282	54.934	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	331242	55.858	ug/l	93
85) sec-Butylbenzene	11.890	105	409155	55.775	ug/l	95
86) p-Isopropyltoluene	12.006	119	361722	56.447	ug/l	94
87) 1,3-Dichlorobenzene	11.970	146	200676	54.020	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	201239	52.797	ug/l	95
89) n-Butylbenzene	12.335	91	277625	56.281	ug/l	97
90) Hexachloroethane	12.536	117	60494	55.449	ug/l #	57
91) 1,2-Dichlorobenzene	12.335	146	210005	55.246	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	31399	60.048	ug/l #	52
93) 1,2,4-Trichlorobenzene	13.585	180	142560	57.249	ug/l	95
94) Hexachlorobutadiene	13.725	225	69800	55.432	ug/l	97
95) Naphthalene	13.774	128	458249	54.694	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	151138	57.548	ug/l	95

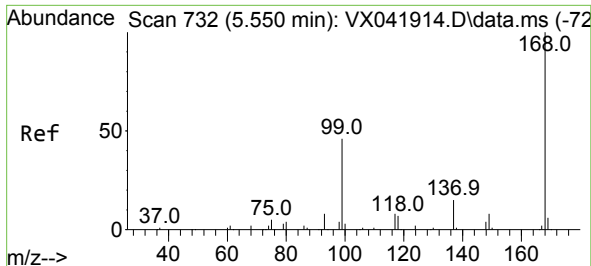
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062524\
Data File : VX042043.D
Acq On : 25 Jun 2024 19:28
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Jun 26 05:45:16 2024
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Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

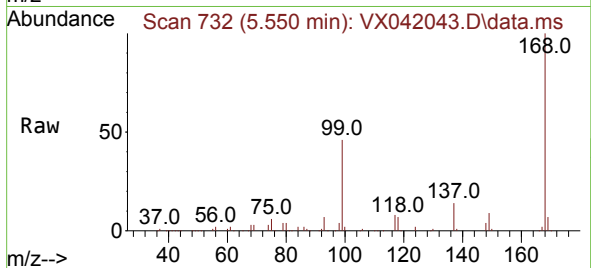
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

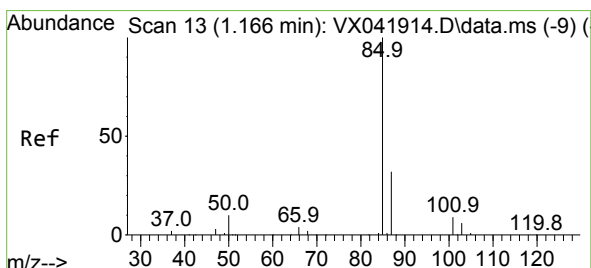
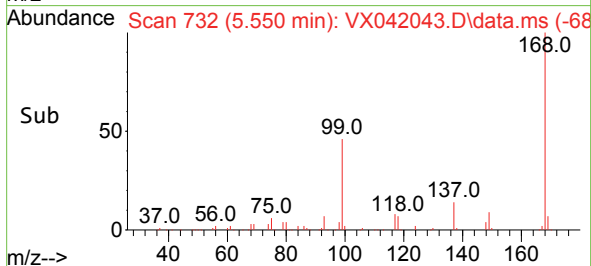
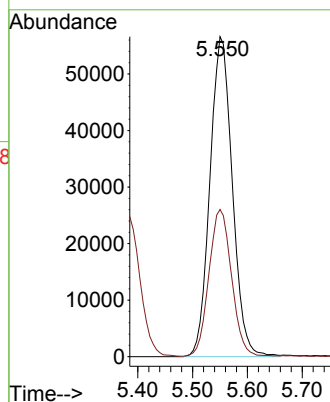


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

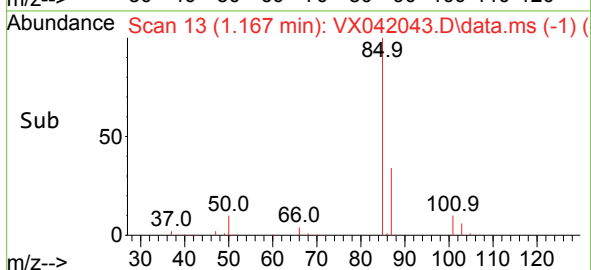
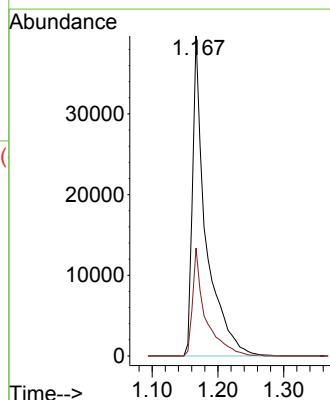
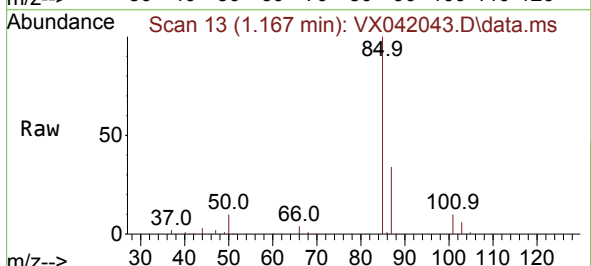


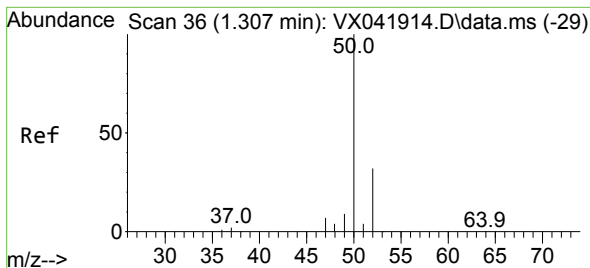
Tgt Ion:168 Resp: 160825
Ion Ratio Lower Upper
168 100
99 45.9 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 45.506 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 85 Resp: 55755
Ion Ratio Lower Upper
85 100
87 33.7 16.7 50.1





#3

Chloromethane

Concen: 42.255 ug/l

RT: 1.301 min Scan# 3

Delta R.T. -0.006 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

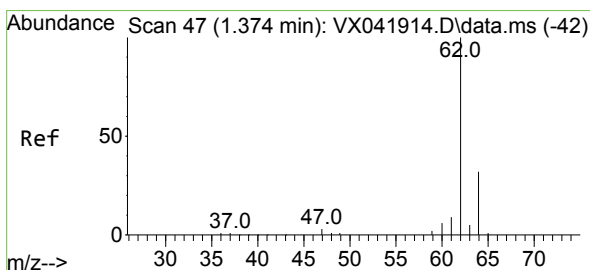
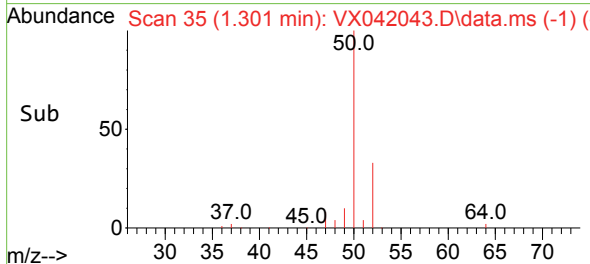
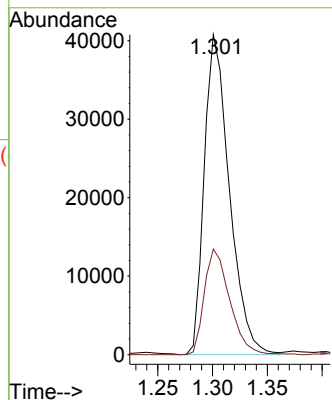
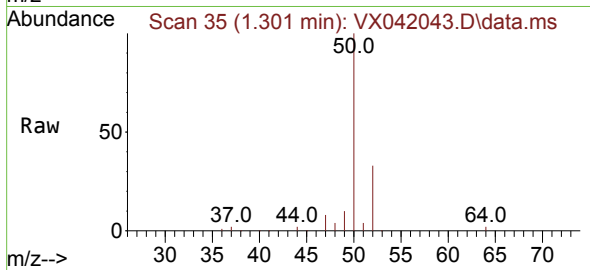
VSTDCCC050EC

Tgt Ion: 50 Resp: 64950

Ion Ratio Lower Upper

50 100

52 33.0 25.5 38.3



#4

Vinyl Chloride

Concen: 44.161 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX042043.D

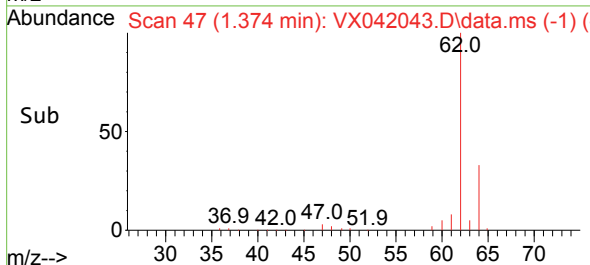
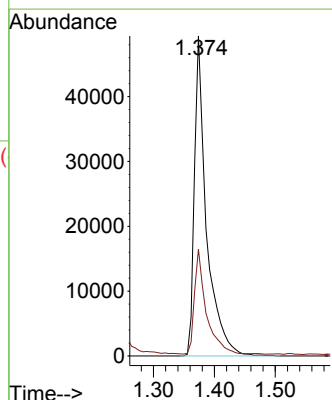
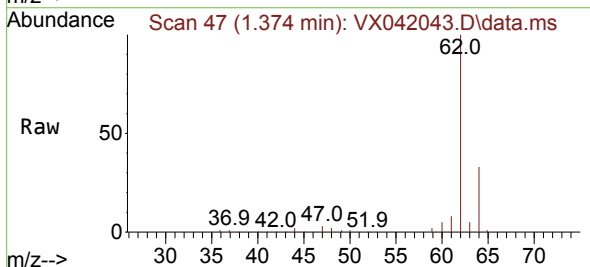
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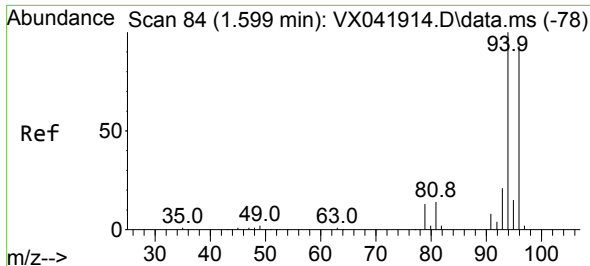
Tgt Ion: 62 Resp: 68043

Ion Ratio Lower Upper

62 100

64 32.7 25.4 38.0

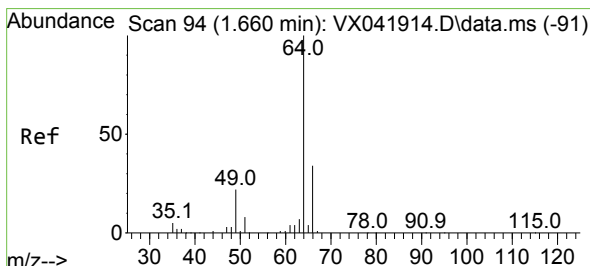
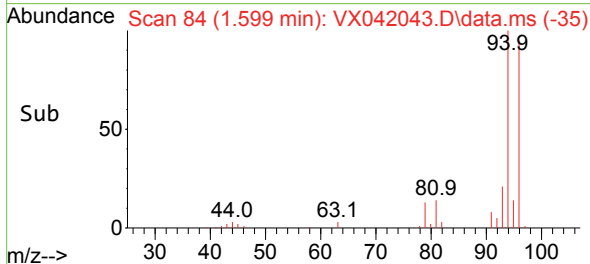
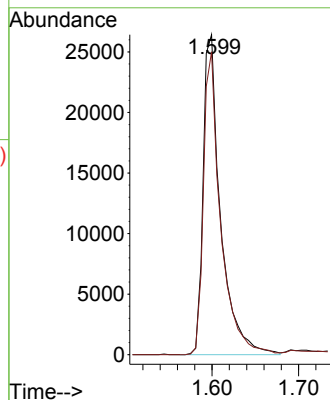
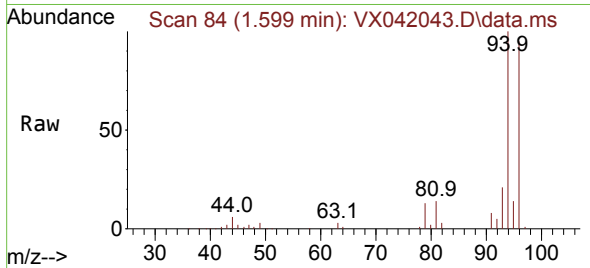




#5
Bromomethane
Concen: 48.531 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

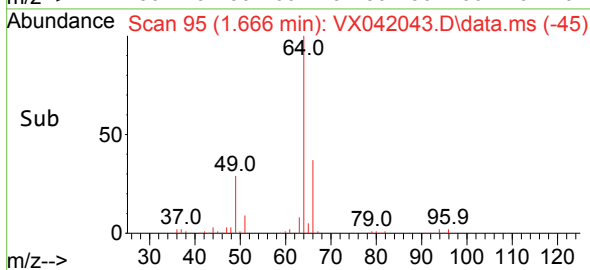
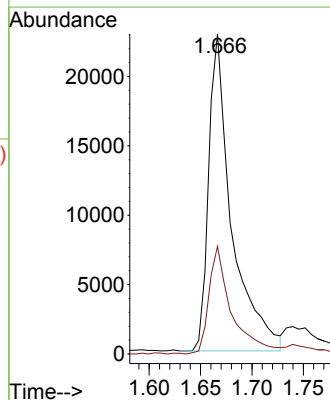
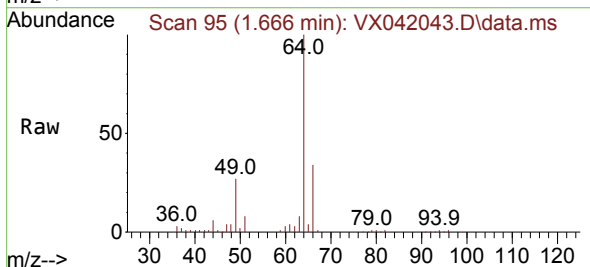
Instrument :
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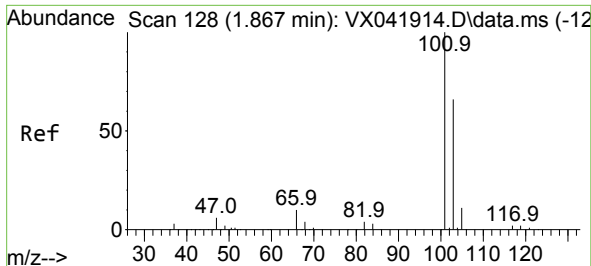
Tgt Ion: 94 Resp: 36924
Ion Ratio Lower Upper
94 100
96 94.6 74.6 111.8



#6
Chloroethane
Concen: 55.934 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 64 Resp: 35591
Ion Ratio Lower Upper
64 100
66 33.7 25.1 37.7

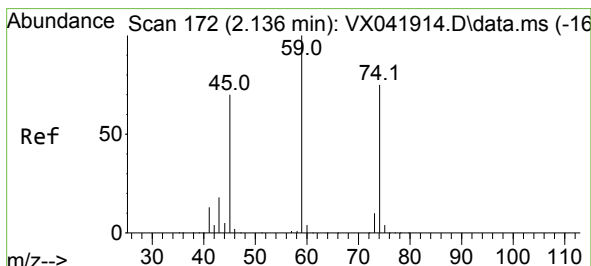
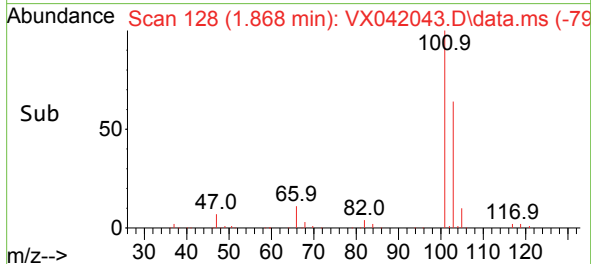
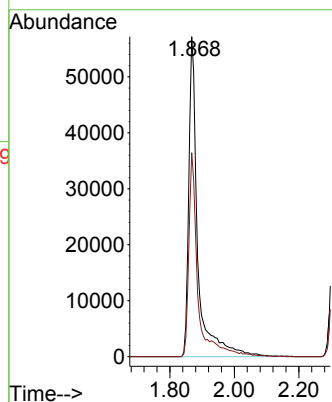
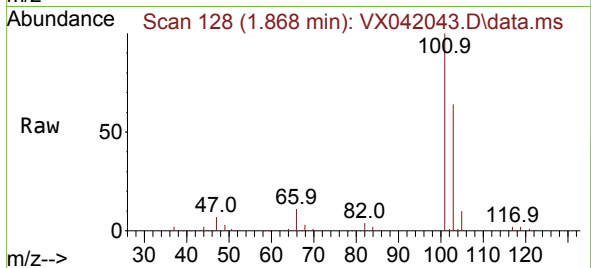




#7
Trichlorofluoromethane
Concen: 55.202 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

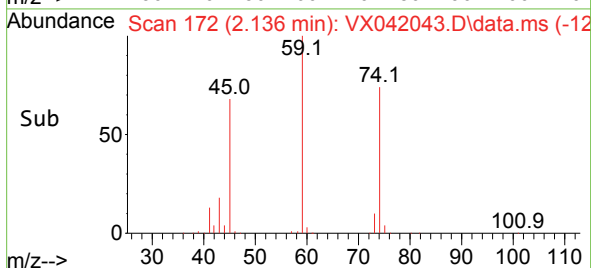
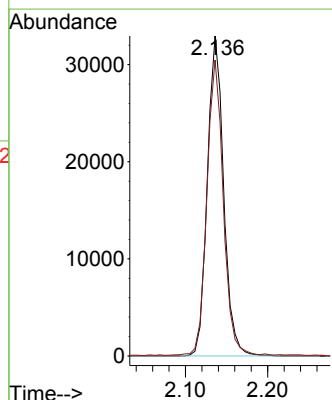
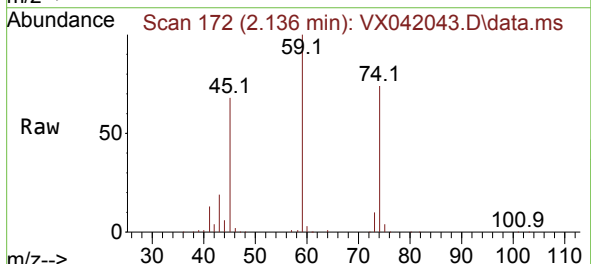
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

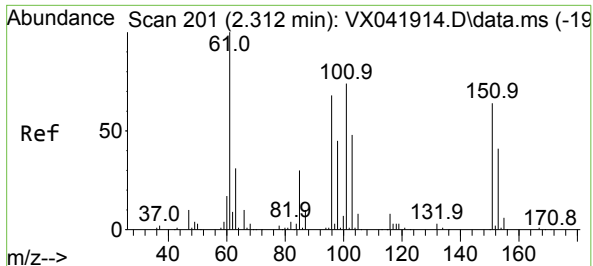
Tgt Ion:101 Resp: 111435
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.2



#8
Diethyl Ether
Concen: 47.906 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 74 Resp: 45395
Ion Ratio Lower Upper
74 100
45 92.6 53.3 159.8

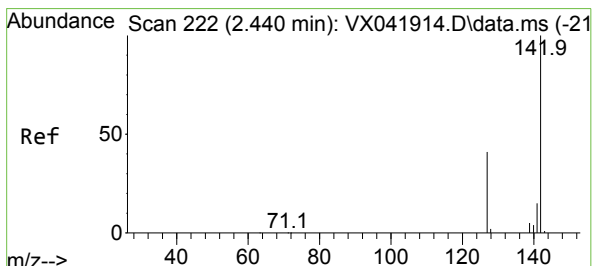
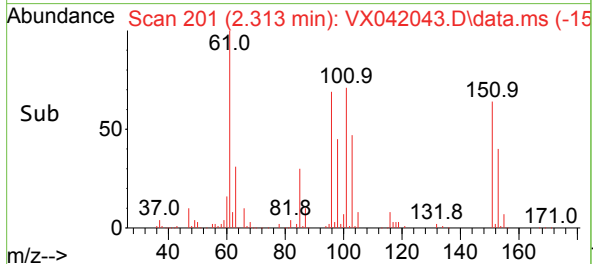
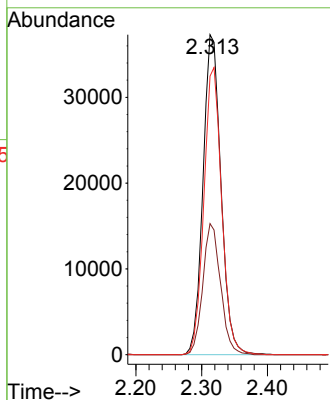
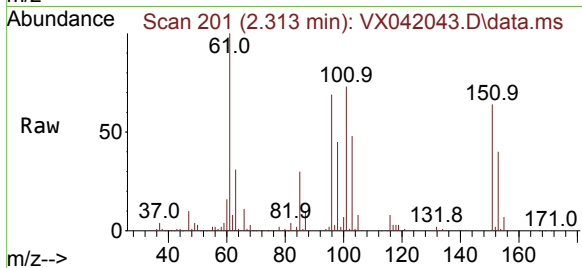




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.962 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

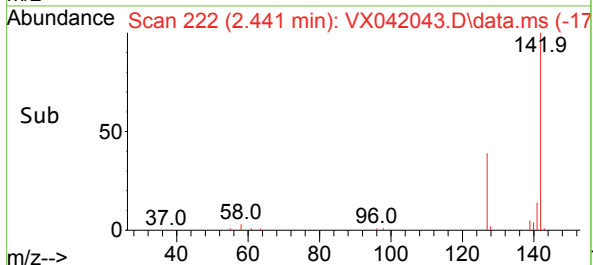
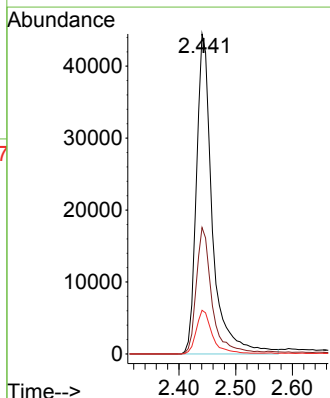
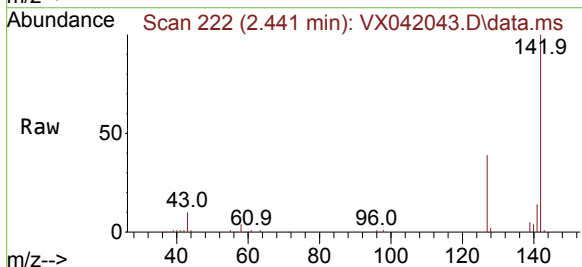
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

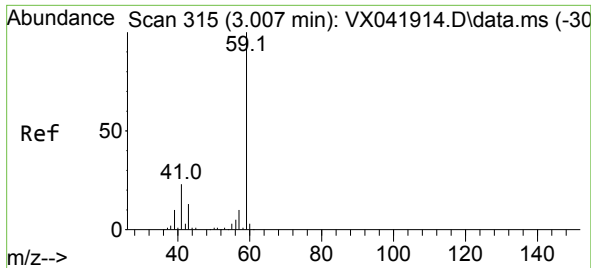
Tgt Ion:101 Resp: 70868
Ion Ratio Lower Upper
101 100
85 40.5 37.0 55.6
151 89.2 58.6 87.8#



#10
Methyl Iodide
Concen: 50.315 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion:142 Resp: 86963
Ion Ratio Lower Upper
142 100
127 39.1 41.6 62.4#
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 257.922 ug/l

RT: 3.002 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX042043.D

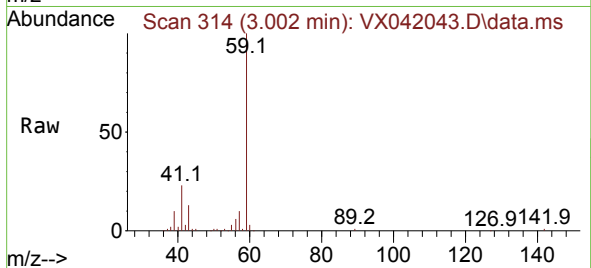
Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

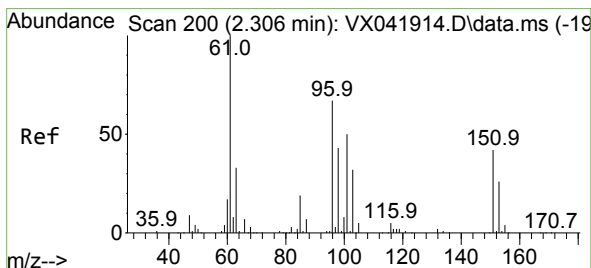
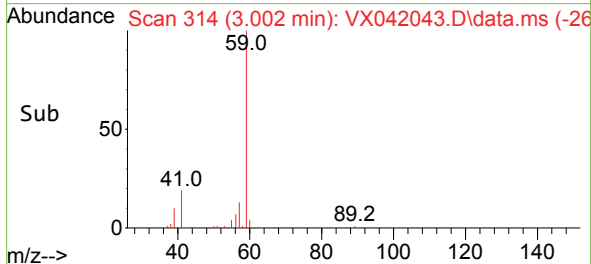
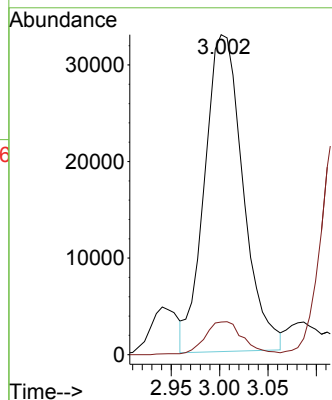


Tgt Ion: 59 Resp: 90777

Ion Ratio Lower Upper

59 100

57 10.6 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 49.926 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

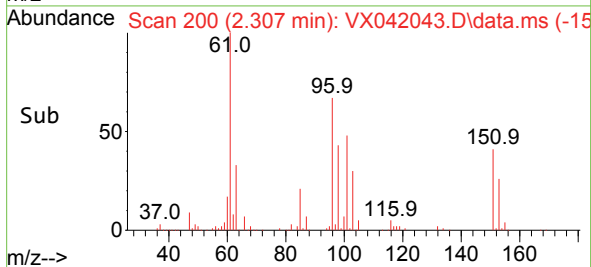
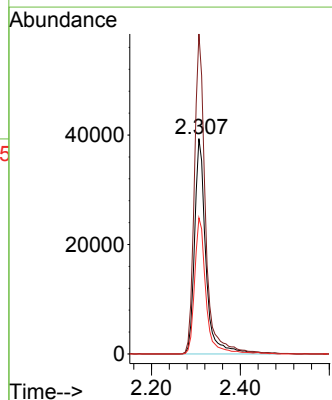
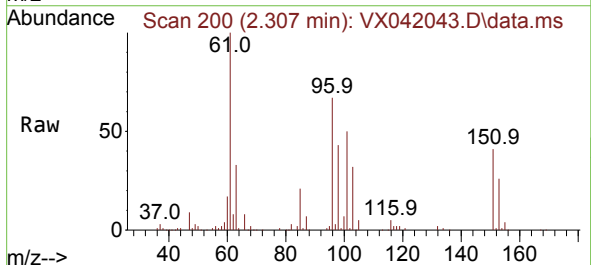
Tgt Ion: 96 Resp: 69253

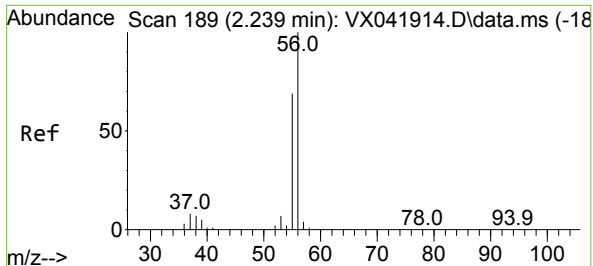
Ion Ratio Lower Upper

96 100

61 148.6 144.6 216.8

98 63.2 50.4 75.6





#13

Acrolein

Concen: 253.876 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

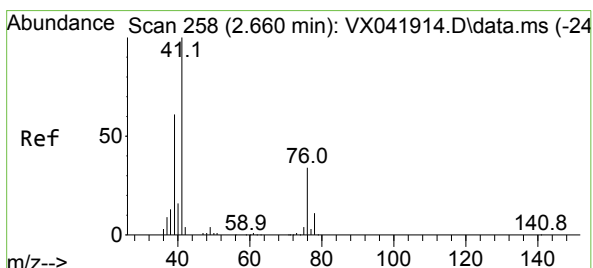
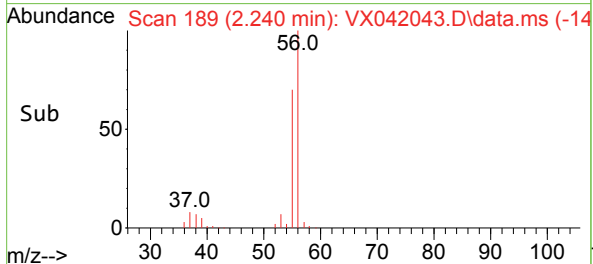
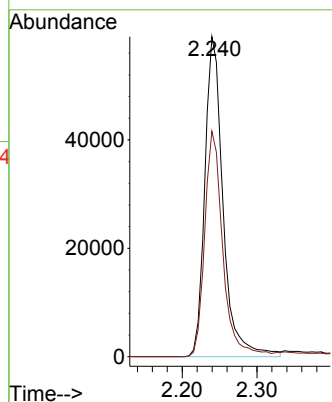
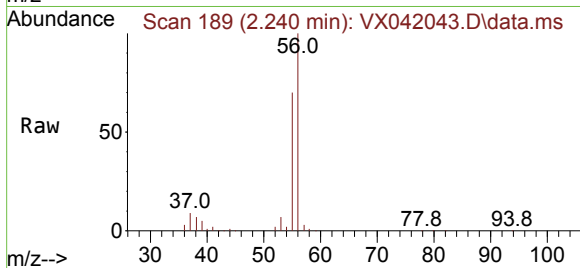
VSTDCCC050EC

Tgt Ion: 56 Resp: 100161

Ion Ratio Lower Upper

56 100

55 69.9 57.1 85.7



#14

Allyl chloride

Concen: 48.827 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

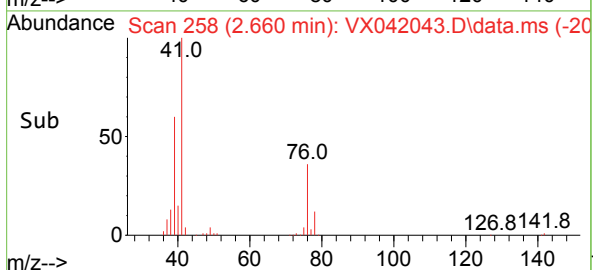
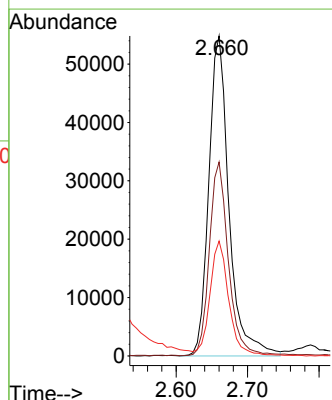
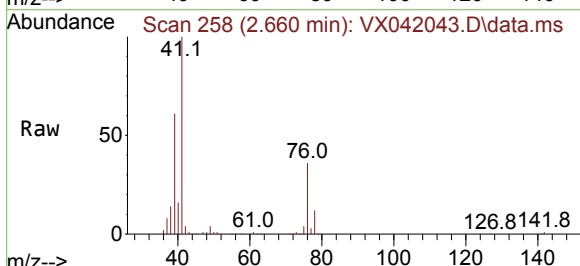
Tgt Ion: 41 Resp: 107414

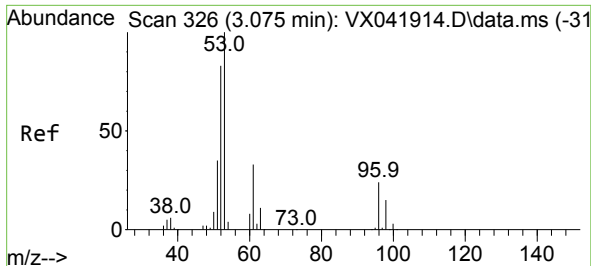
Ion Ratio Lower Upper

41 100

39 57.4 55.8 83.6

76 33.8 24.3 36.5

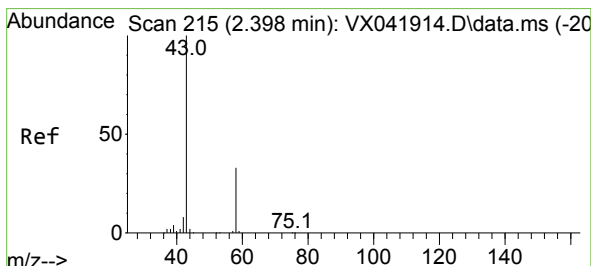
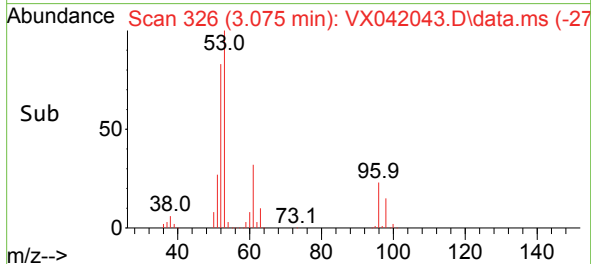
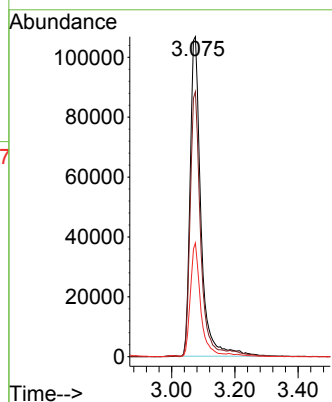
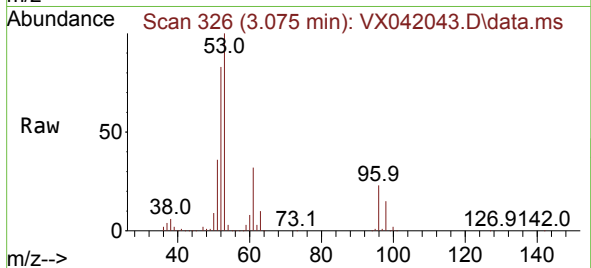




#15
Acrylonitrile
Concen: 275.286 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

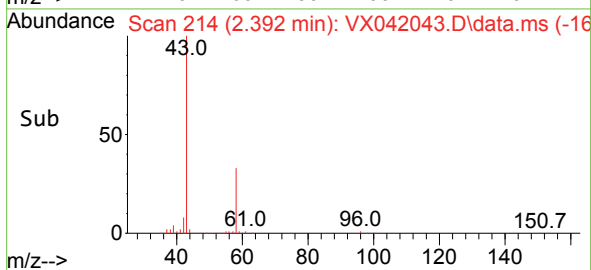
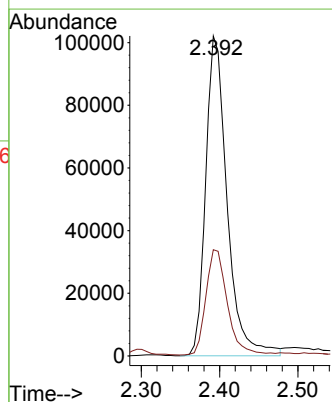
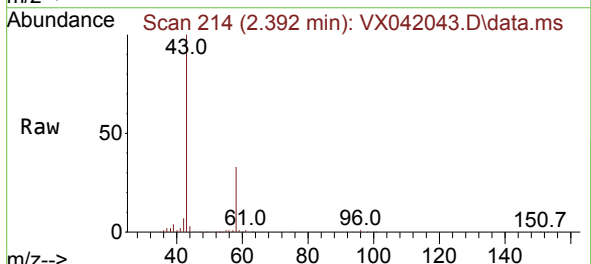
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

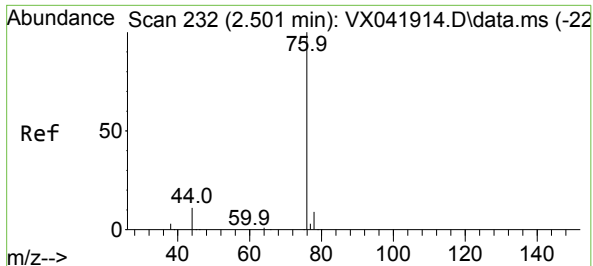
Tgt Ion: 53 Resp: 253073
Ion Ratio Lower Upper
53 100
52 79.1 66.0 99.0
51 33.4 29.8 44.6



#16
Acetone
Concen: 237.911 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 43 Resp: 193736
Ion Ratio Lower Upper
43 100
58 32.9 21.9 32.9#

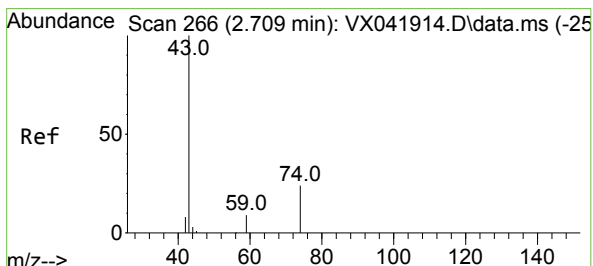
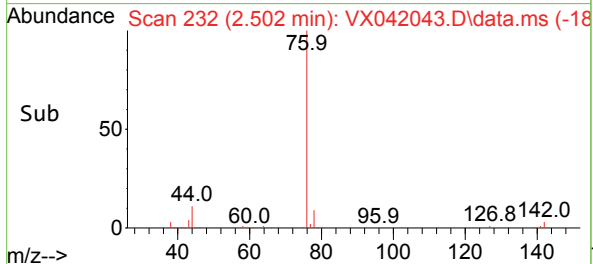
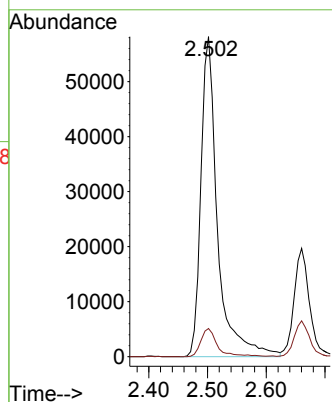
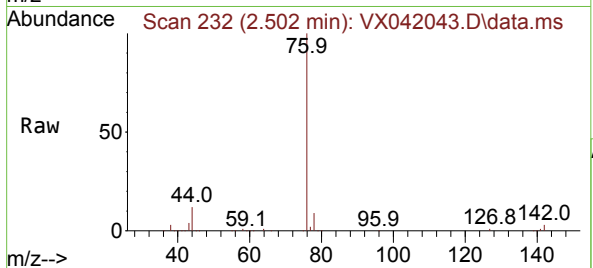




#17
Carbon Disulfide
Concen: 40.259 ug/l
RT: 2.502 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

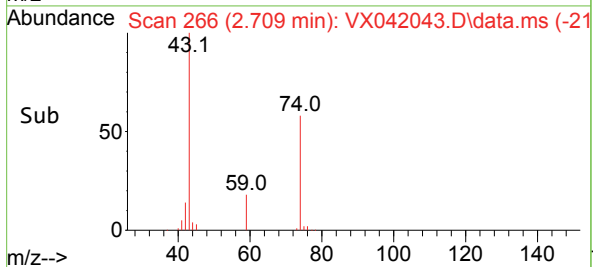
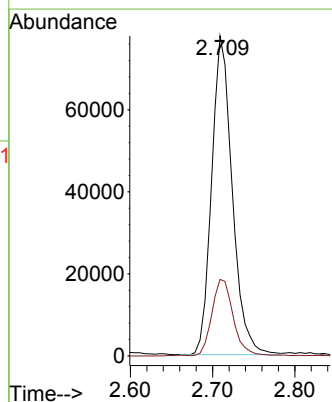
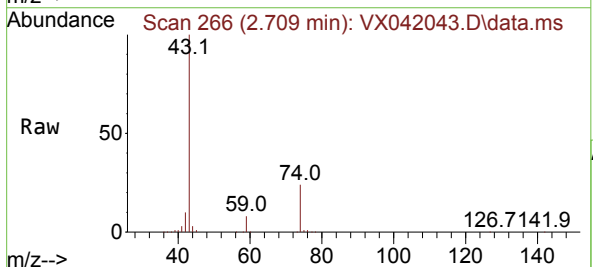
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

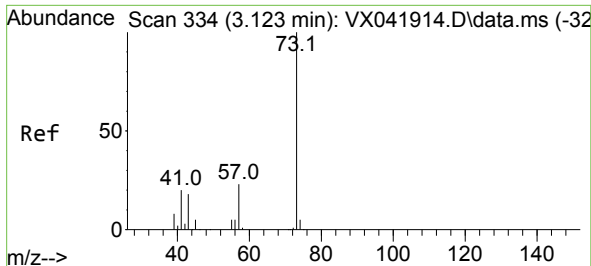
Tgt Ion: 76 Resp: 113865
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 61.031 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 43 Resp: 135575
Ion Ratio Lower Upper
43 100
74 24.8 17.8 26.8

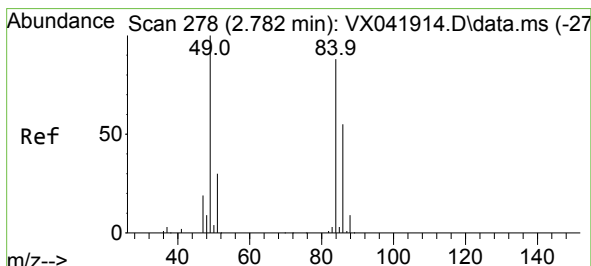
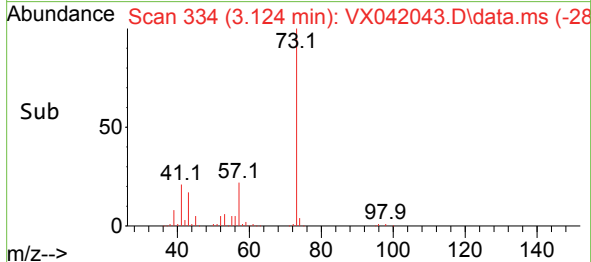
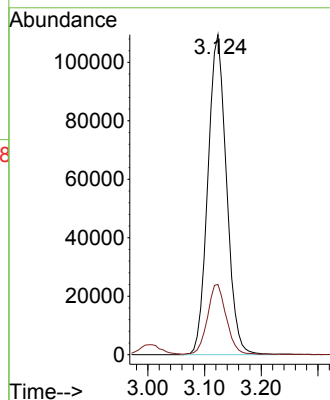
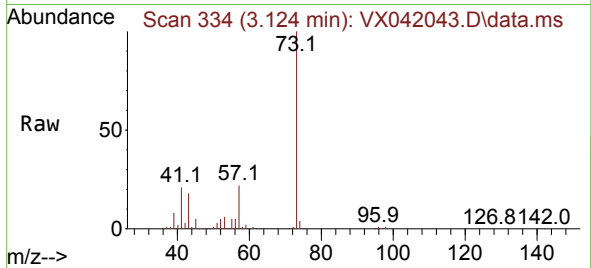




#19
Methyl tert-butyl Ether
Concen: 54.549 ug/l
RT: 3.124 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

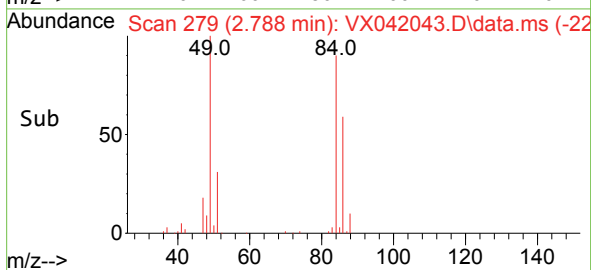
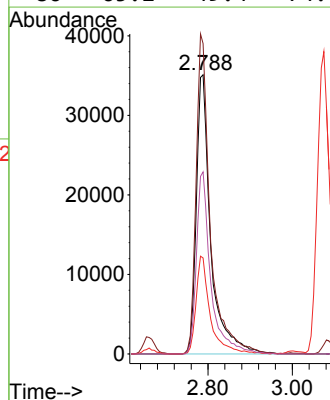
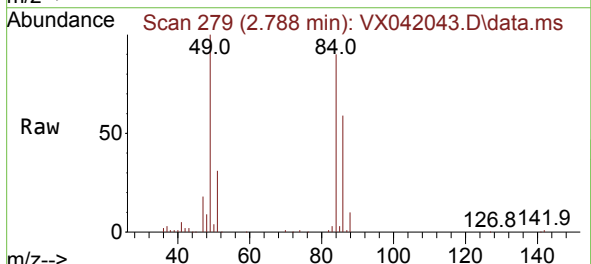
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

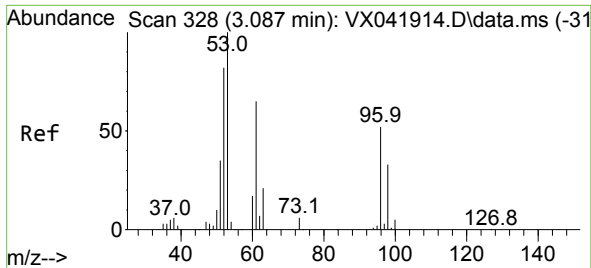
Tgt Ion: 73 Resp: 249980
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 47.063 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 84 Resp: 83918
Ion Ratio Lower Upper
84 100
49 111.2 103.6 155.4
51 34.4 33.8 50.6
86 65.2 49.4 74.0

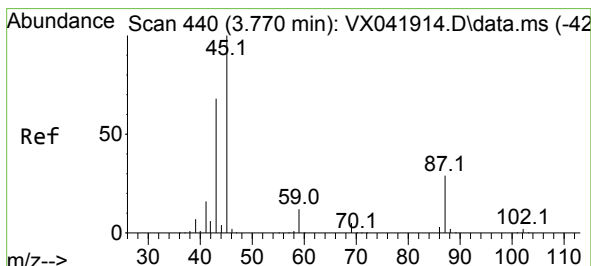
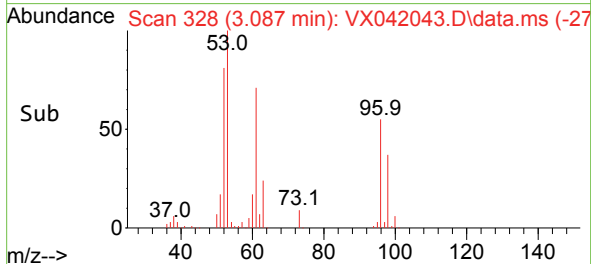
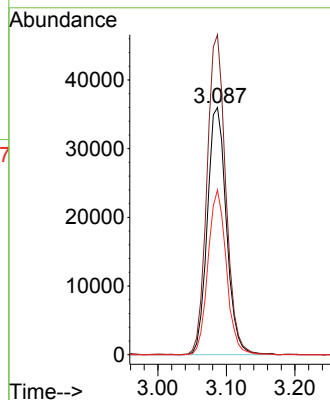
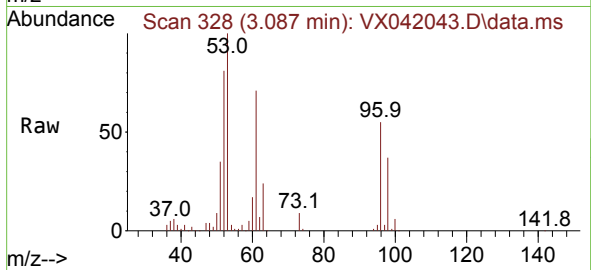




#21
trans-1,2-Dichloroethene
Concen: 49.486 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

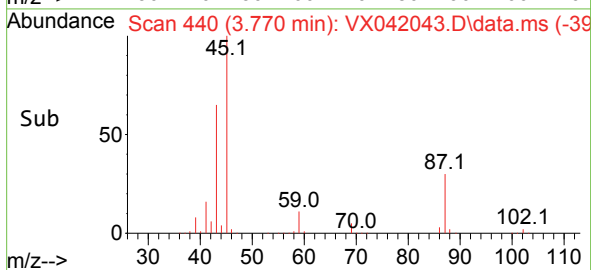
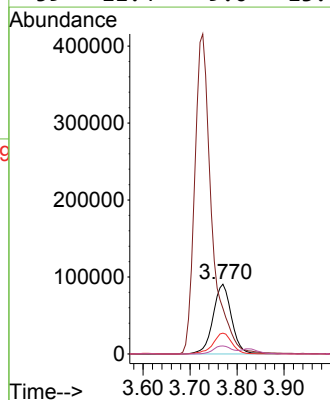
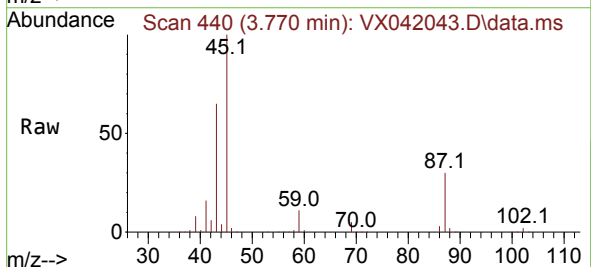
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

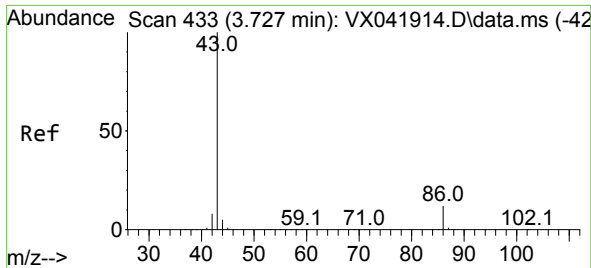
Tgt Ion: 96 Resp: 69666
Ion Ratio Lower Upper
96 100
61 129.5 119.2 178.8
98 66.6 48.7 73.1



#22
Diisopropyl ether
Concen: 53.247 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 45 Resp: 247599
Ion Ratio Lower Upper
45 100
43 65.2 69.7 104.5#
87 29.8 20.8 31.2
59 11.4 9.0 13.4

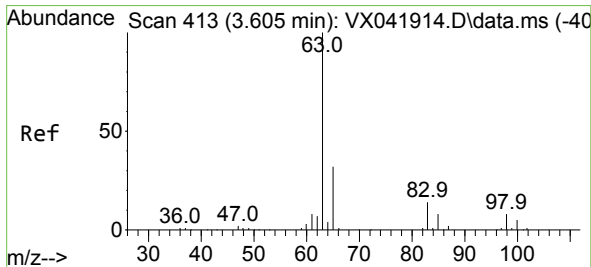
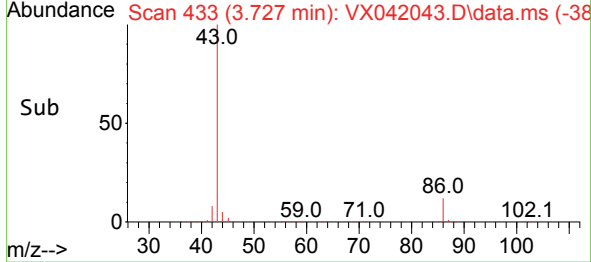
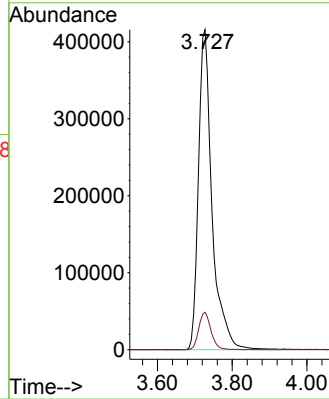
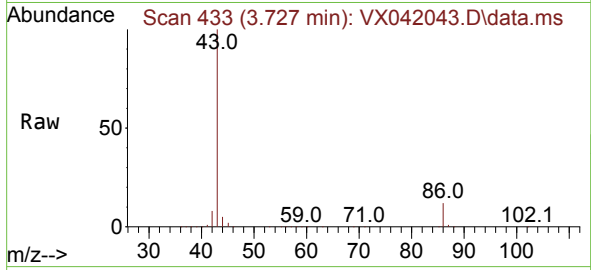




#23
 Vinyl Acetate
 Concen: 264.268 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042043.D
 Acq: 25 Jun 2024 19:28

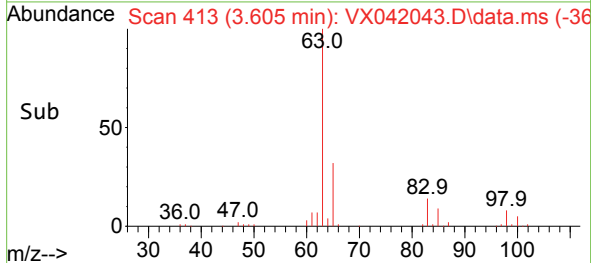
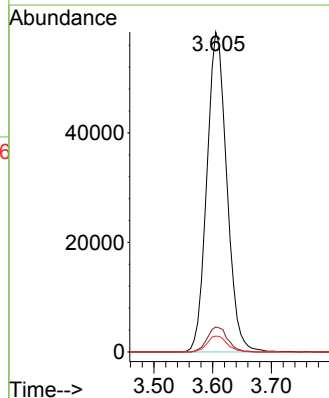
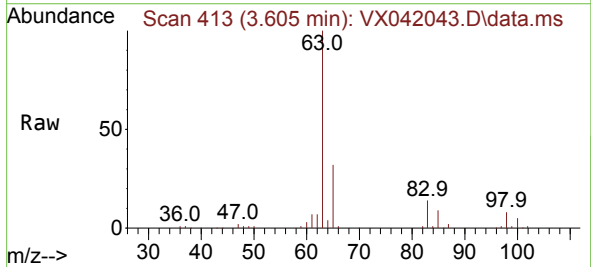
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

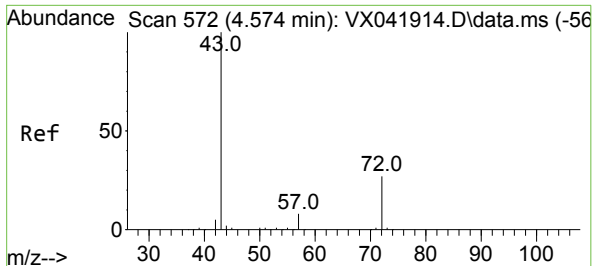
Tgt Ion: 43 Resp: 1049460
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 52.992 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042043.D
 Acq: 25 Jun 2024 19:28

Tgt Ion: 63 Resp: 137994
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 5.0 2.1 6.5





#25

2-Butanone

Concen: 271.689 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

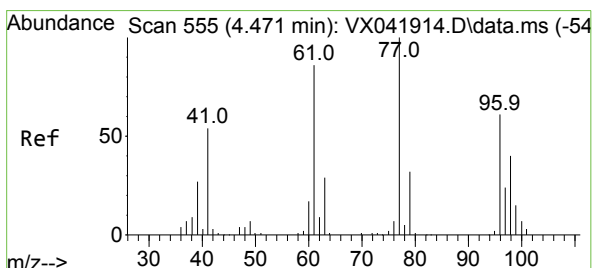
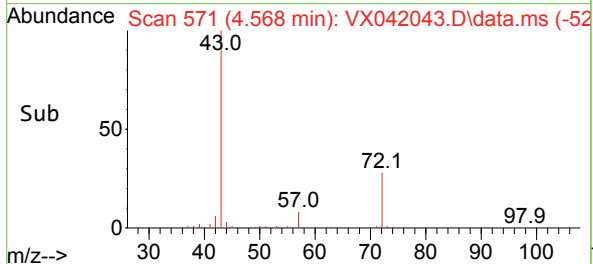
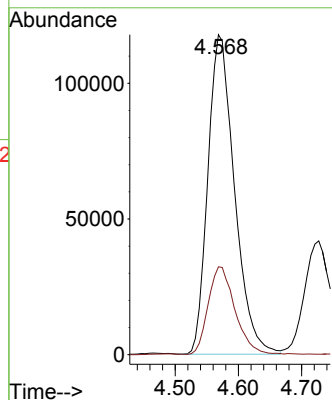
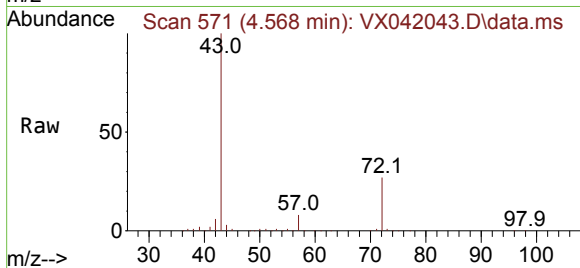
VSTDCCC050EC

Tgt Ion: 43 Resp: 344198

Ion Ratio Lower Upper

43 100

72 27.3 19.4 29.2



#26

2,2-Dichloropropane

Concen: 48.781 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX042043.D

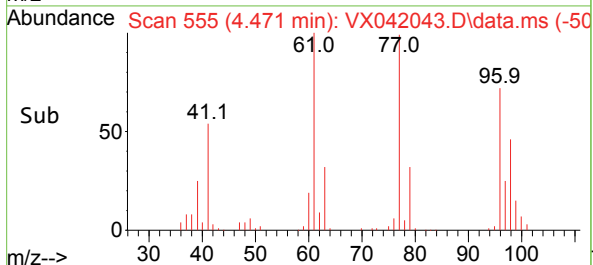
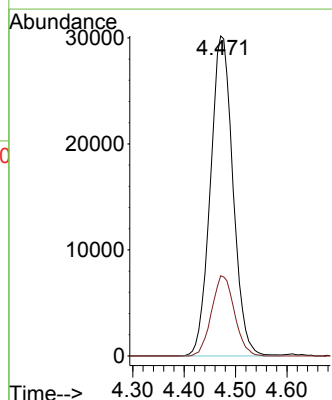
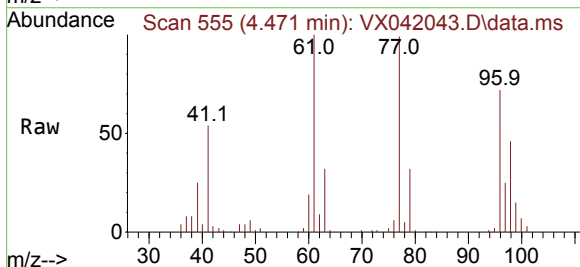
Acq: 25 Jun 2024 19:28

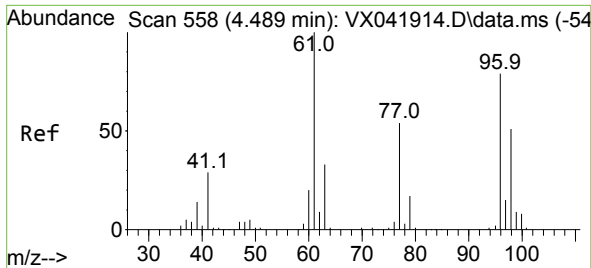
Tgt Ion: 77 Resp: 91989

Ion Ratio Lower Upper

77 100

97 25.4 10.8 32.3

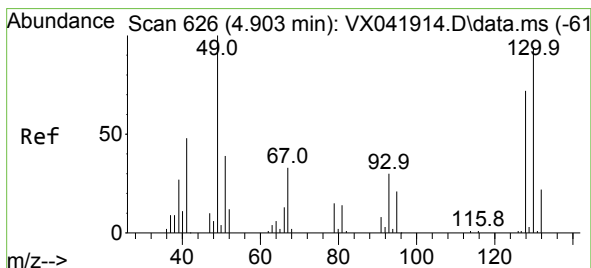
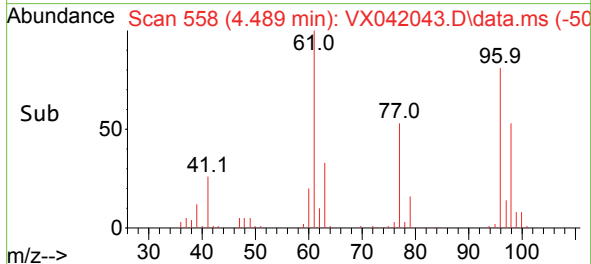
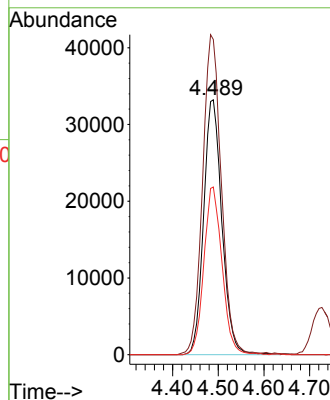
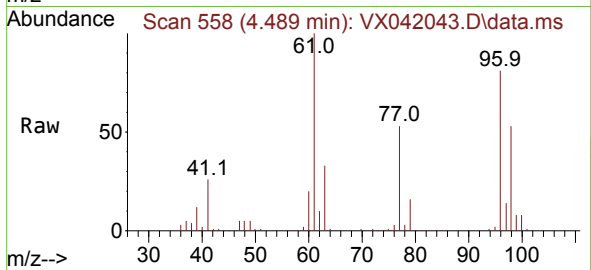




#27
 cis-1,2-Dichloroethene
 Concen: 52.354 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX042043.D
 Acq: 25 Jun 2024 19:28

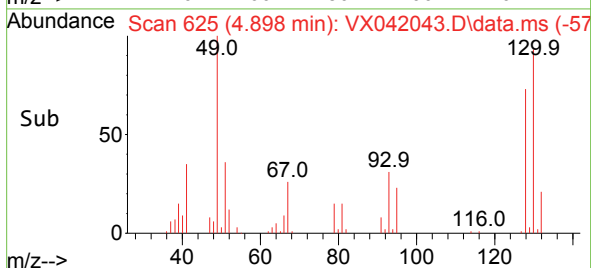
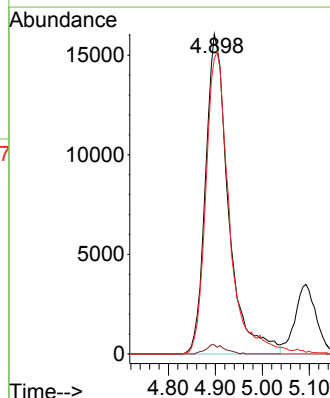
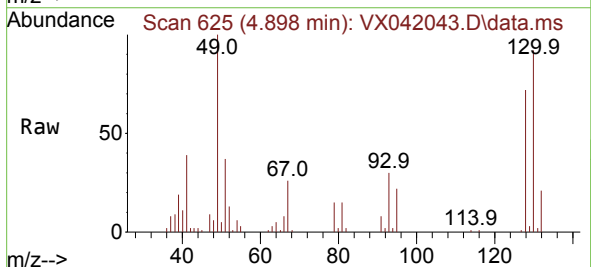
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

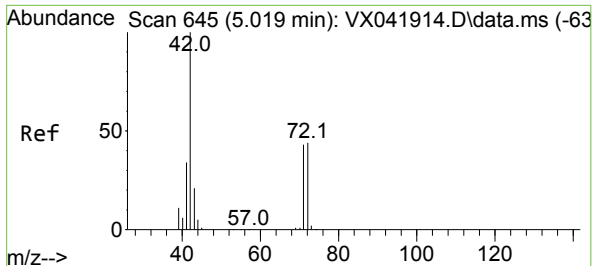
Tgt Ion: 96 Resp: 92312
 Ion Ratio Lower Upper
 96 100
 61 129.2 0.0 312.2
 98 65.4 0.0 129.0



#28
 Bromochloromethane
 Concen: 48.795 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX042043.D
 Acq: 25 Jun 2024 19:28

Tgt Ion: 49 Resp: 54423
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 3.8
 130 96.1 57.5 86.3#

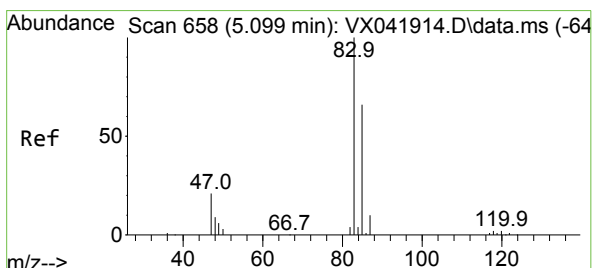
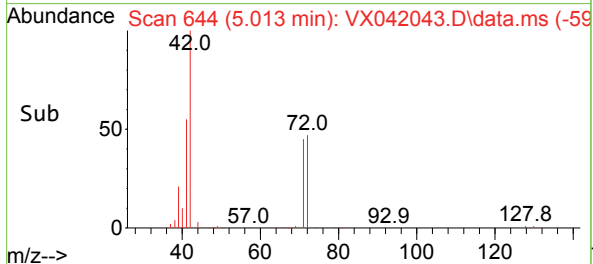
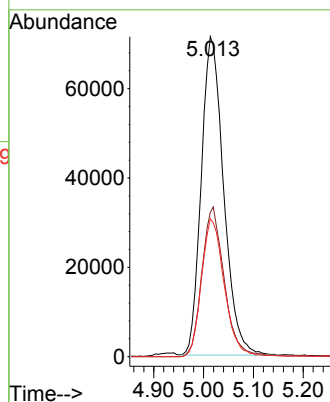
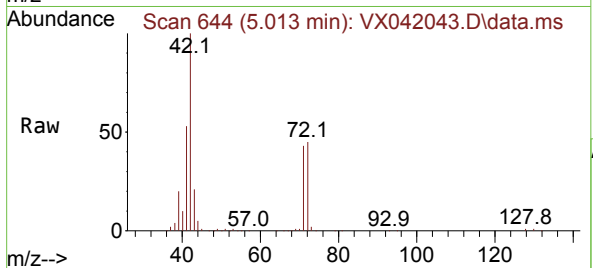




#29
Tetrahydrofuran
Concen: 271.909 ug/l
RT: 5.013 min Scan# 645
Delta R.T. -0.006 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

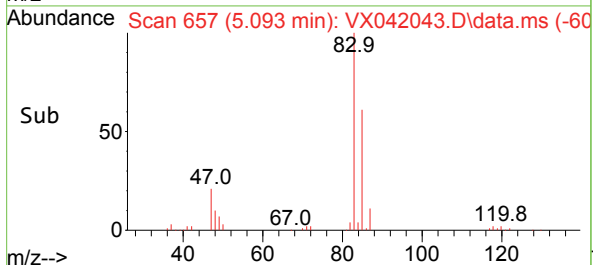
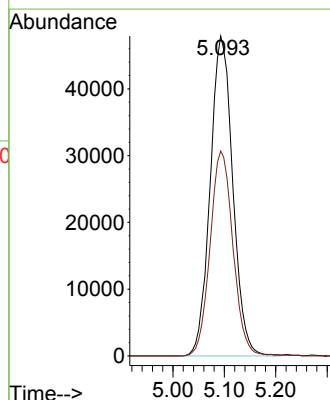
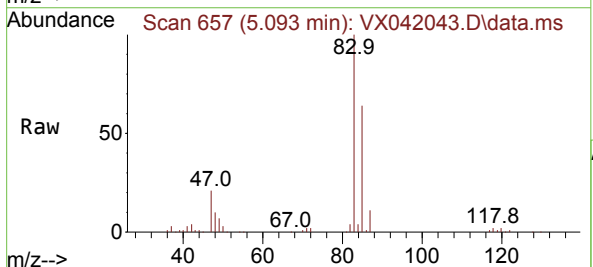
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

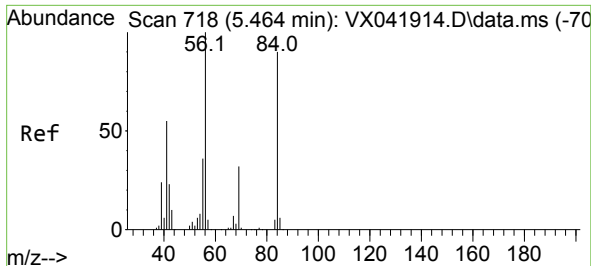
Tgt Ion: 42 Resp: 222474
Ion Ratio Lower Upper
42 100
72 47.0 34.2 51.4
71 44.1 32.2 48.2



#30
Chloroform
Concen: 53.829 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

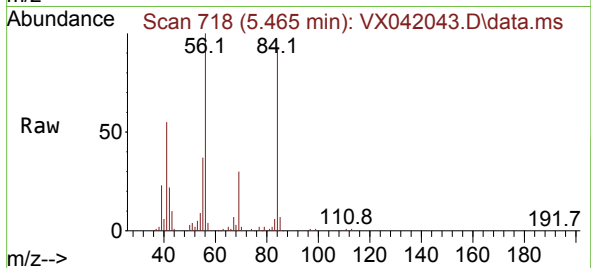
Tgt Ion: 83 Resp: 146034
Ion Ratio Lower Upper
83 100
85 64.0 50.3 75.5



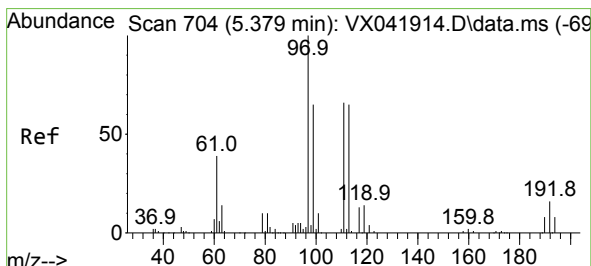
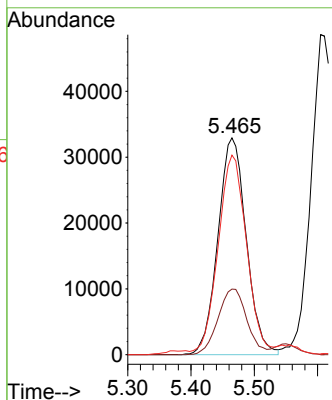
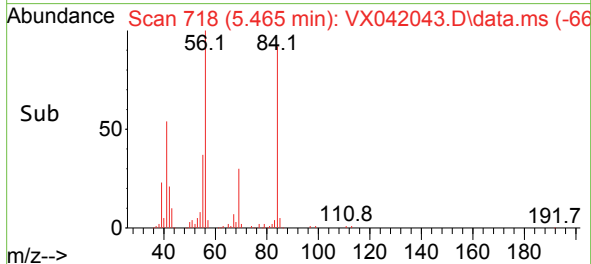


#31
Cyclohexane
Concen: 47.134 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

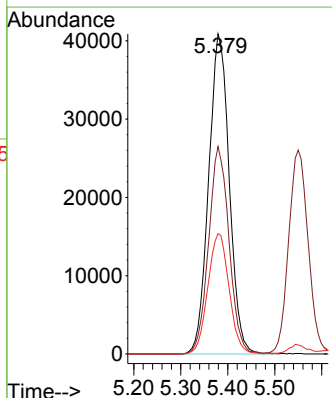
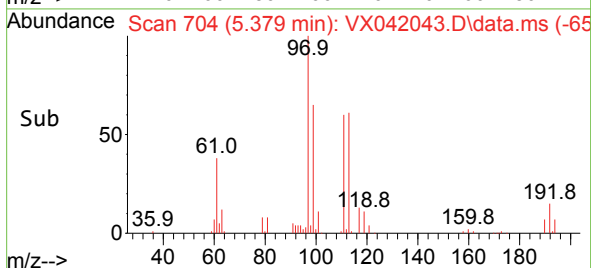
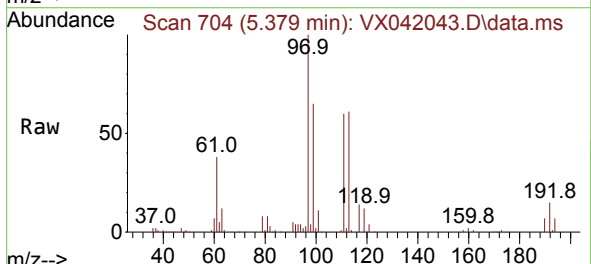


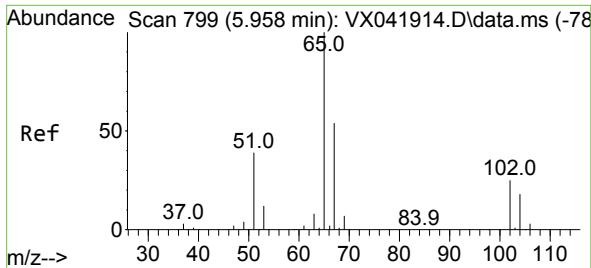
Tgt Ion: 56 Resp: 102225
Ion Ratio Lower Upper
56 100
69 30.3 23.4 35.2
84 90.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 54.865 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 97 Resp: 124373
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 38.7 36.4 54.6

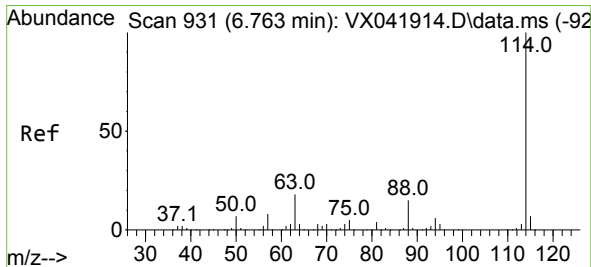
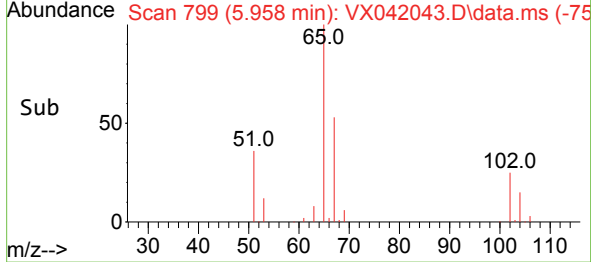
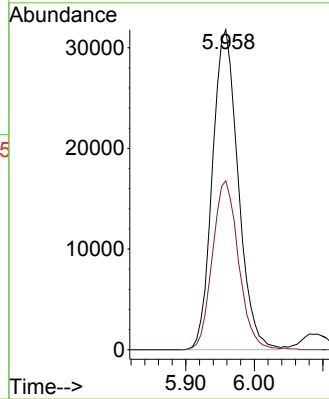
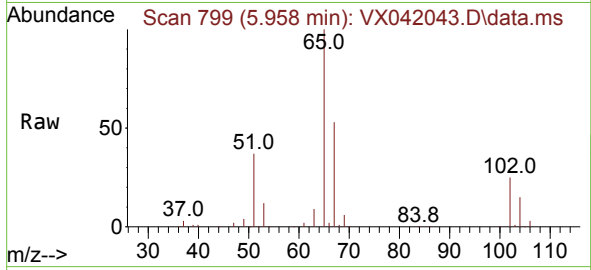




#33
 1,2-Dichloroethane-d4
 Concen: 44.740 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX042043.D
 Acq: 25 Jun 2024 19:28

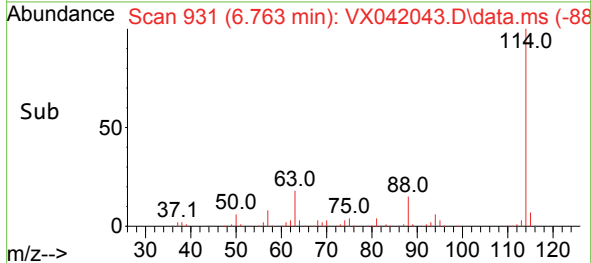
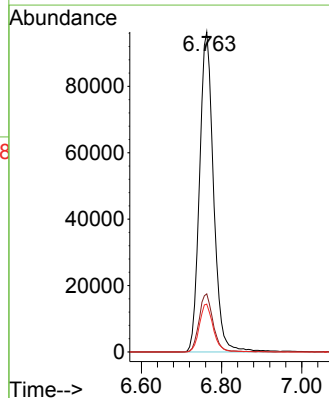
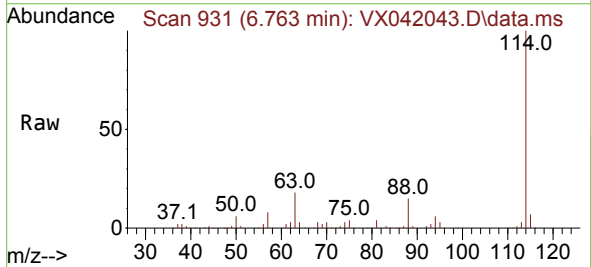
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

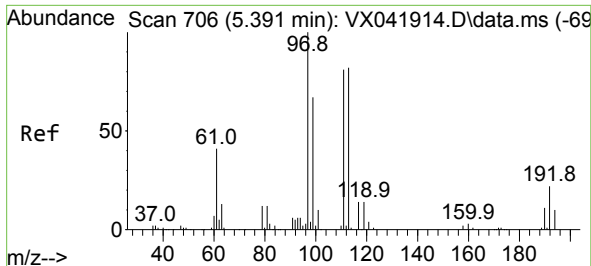
Tgt Ion: 65 Resp: 82971
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX042043.D
 Acq: 25 Jun 2024 19:28

Tgt Ion: 114 Resp: 233695
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 45.0
 88 15.0 0.0 36.6

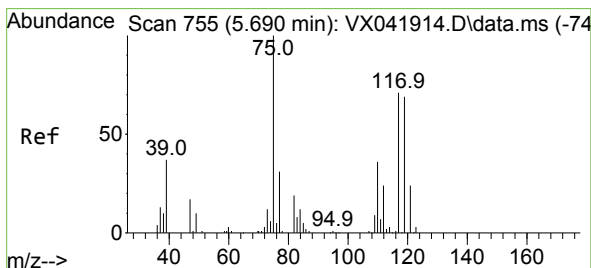
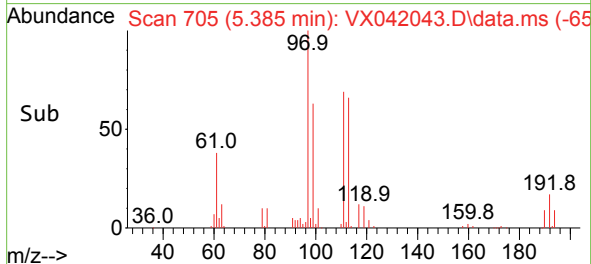
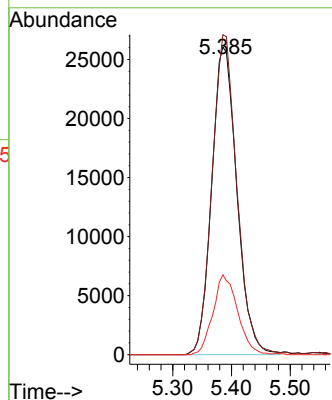
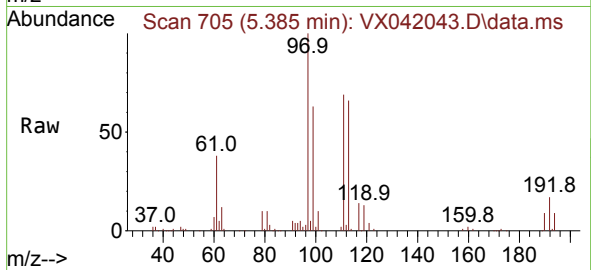




#35
Dibromofluoromethane
Concen: 46.785 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

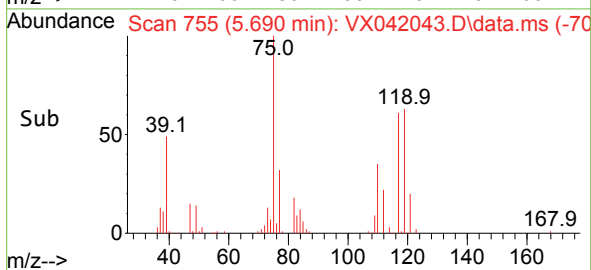
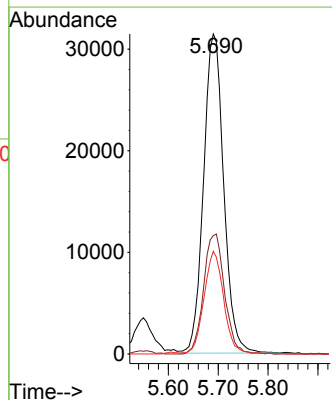
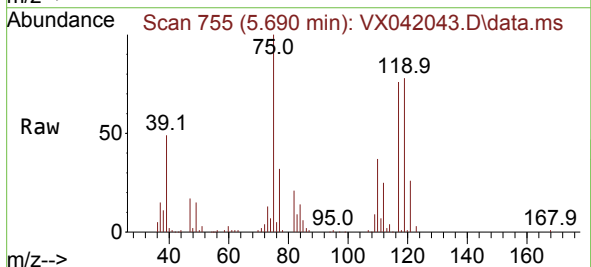
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

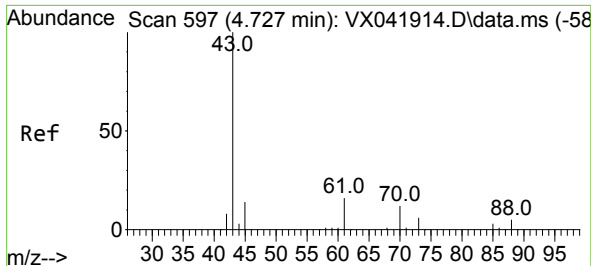
Tgt Ion:113 Resp: 77578
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 25.4 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 50.091 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 75 Resp: 88202
Ion Ratio Lower Upper
75 100
110 39.1 17.0 50.9
77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 54.783 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

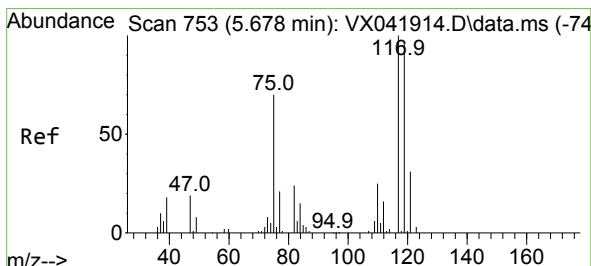
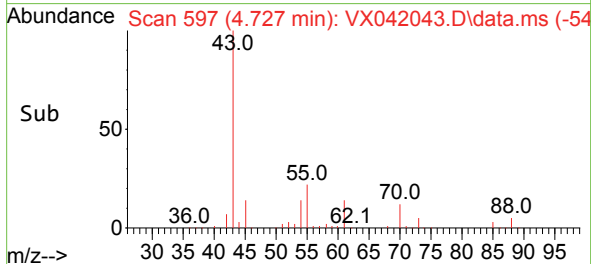
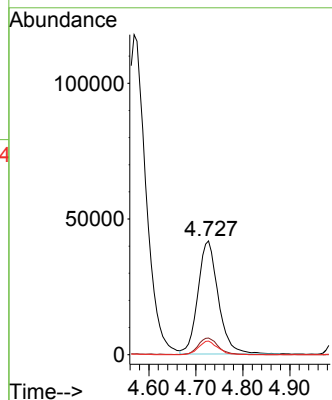
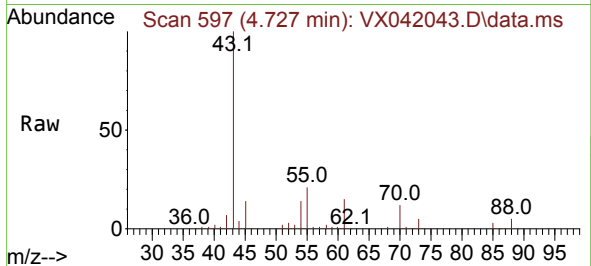
Tgt Ion: 43 Resp: 125658

Ion Ratio Lower Upper

43 100

61 14.1 10.6 16.0

70 11.3 8.3 12.5



#38

Carbon Tetrachloride

Concen: 53.776 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

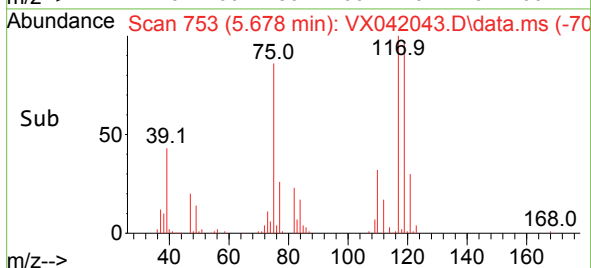
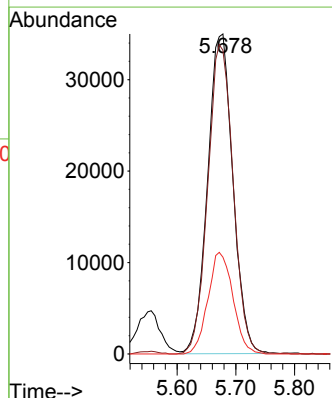
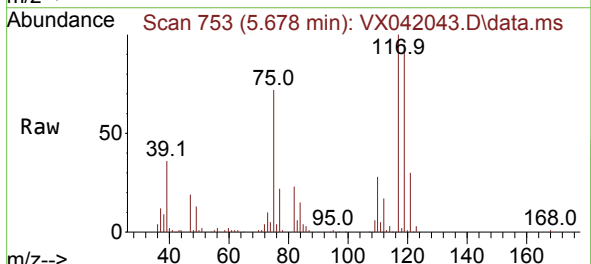
Tgt Ion: 117 Resp: 104622

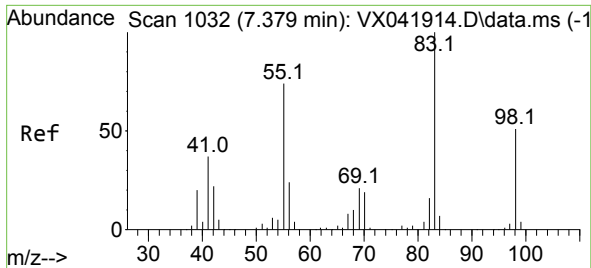
Ion Ratio Lower Upper

117 100

119 94.9 78.2 117.2

121 30.3 24.4 36.6

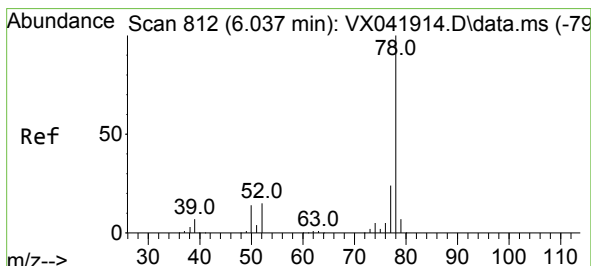
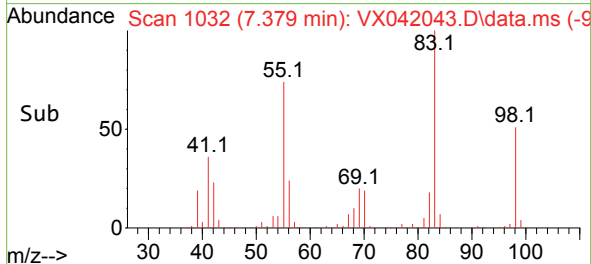
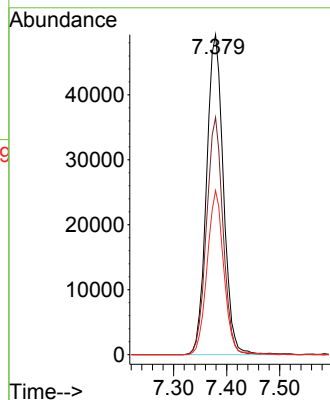
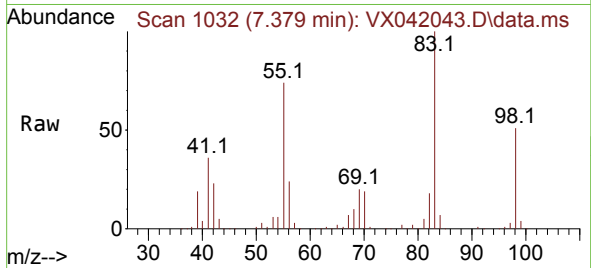




#39
Methylcyclohexane
Concen: 48.869 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

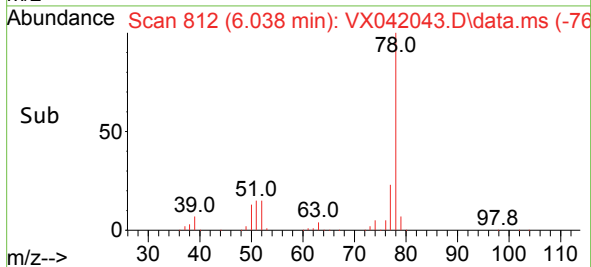
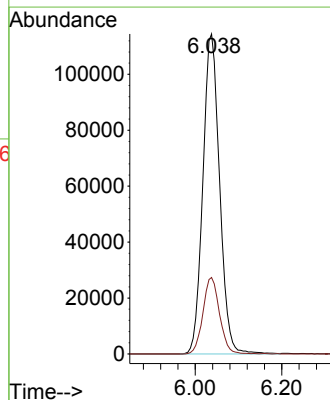
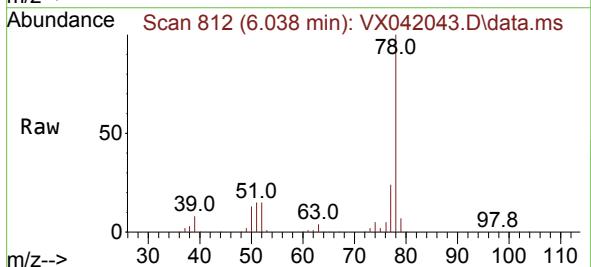
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 108826
Ion Ratio Lower Upper
83 100
55 74.1 64.6 97.0
98 51.3 36.7 55.1



#40
Benzene
Concen: 51.681 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 78 Resp: 306916
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9

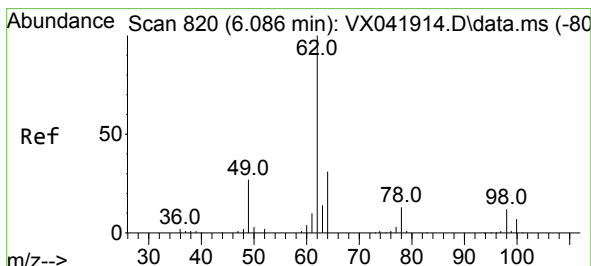
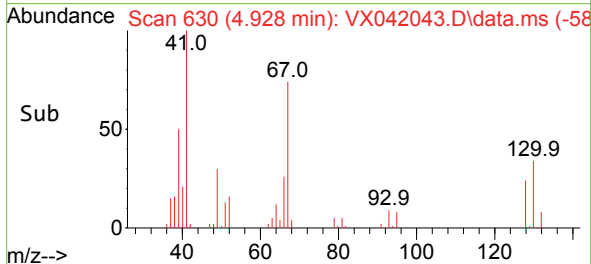
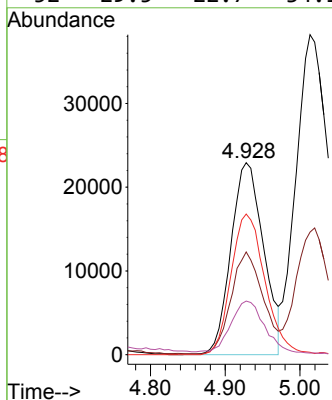
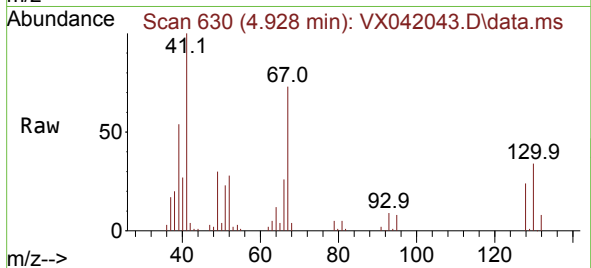




#41
Methacrylonitrile
Concen: 55.999 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

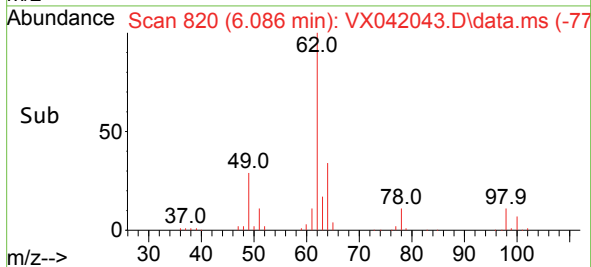
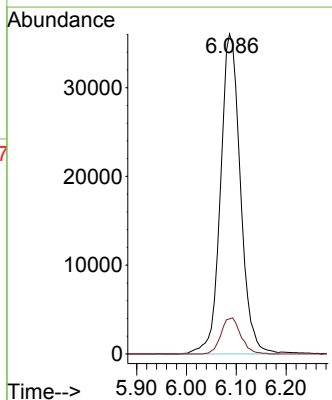
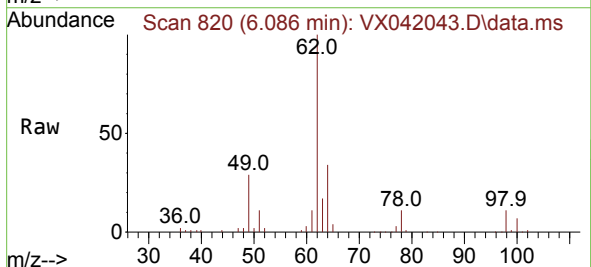
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

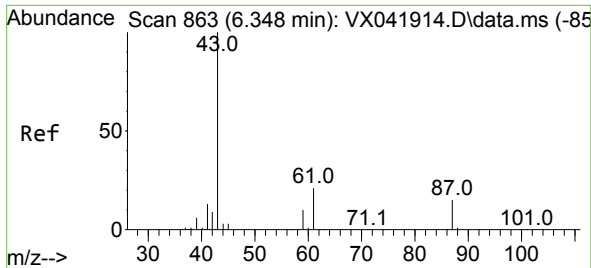
Tgt Ion:	41	Resp:	69629
Ion	Ratio	Lower	Upper
41	100		
39	51.6	45.2	67.8
67	76.2	52.6	78.8
52	29.5	22.7	34.1



#42
1,2-Dichloroethane
Concen: 52.268 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion:	62	Resp:	99985
Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	16.0

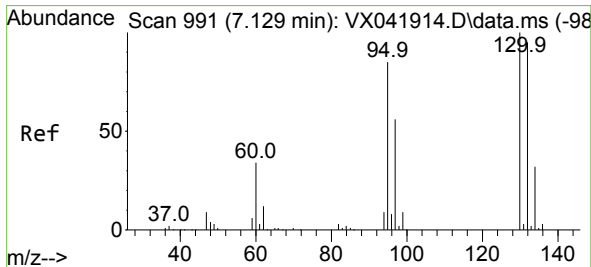
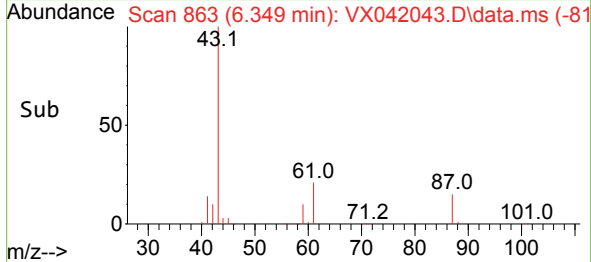
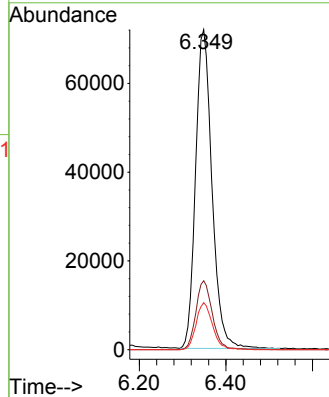
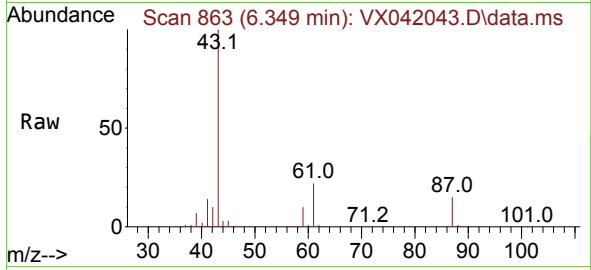




#43
Isopropyl Acetate
Concen: 53.537 ug/l
RT: 6.349 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

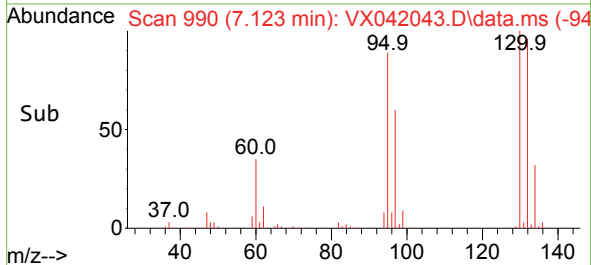
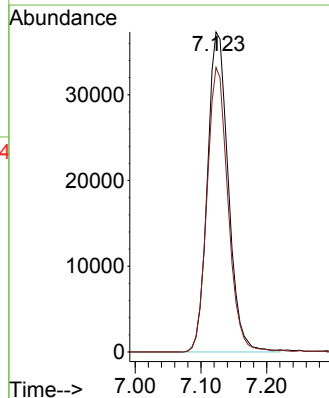
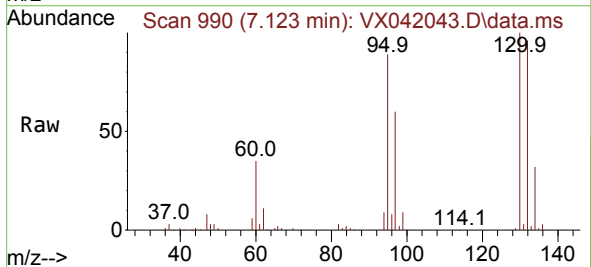
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

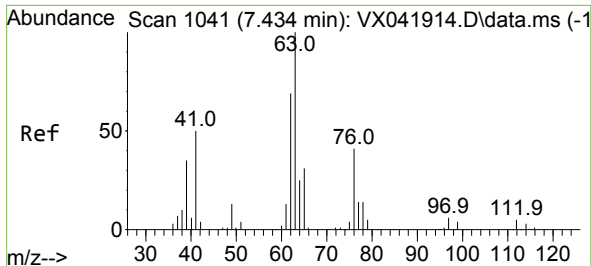
Tgt Ion: 43 Resp: 188495
Ion Ratio Lower Upper
43 100
61 21.7 15.2 22.8
87 14.8 9.8 14.6#



#44
Trichloroethene
Concen: 51.843 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion:130 Resp: 82527
Ion Ratio Lower Upper
130 100
95 88.9 0.0 204.4

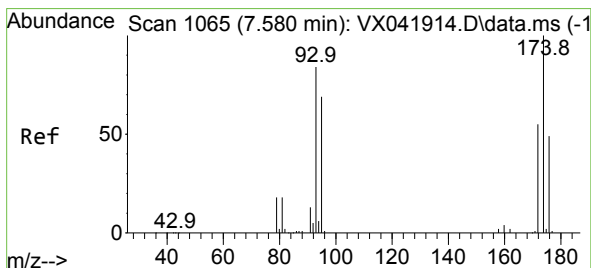
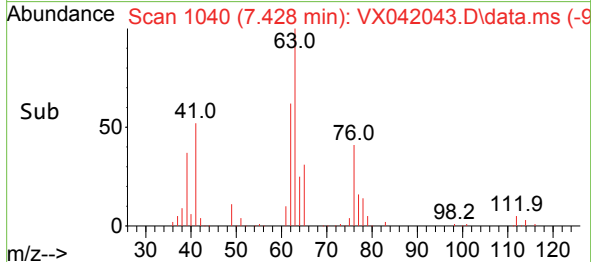
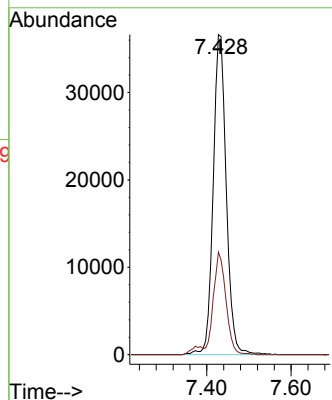
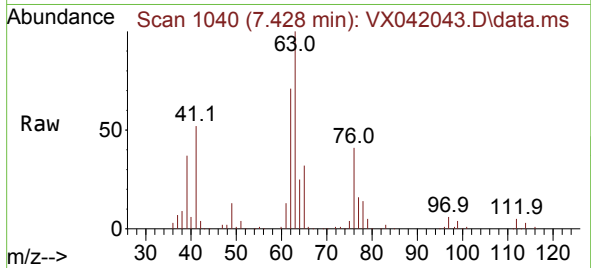




#45
1,2-Dichloropropane
Concen: 54.166 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

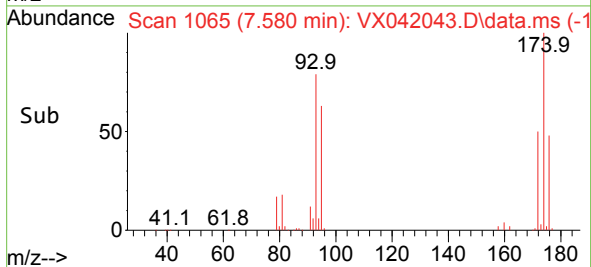
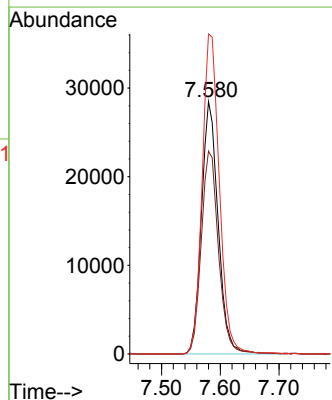
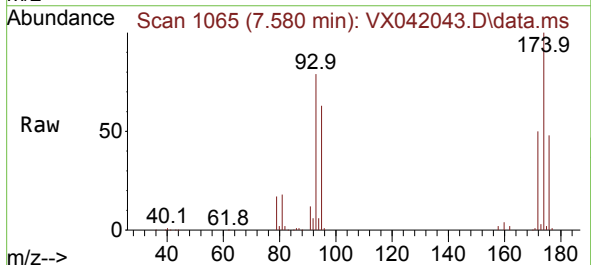
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 79095
Ion Ratio Lower Upper
63 100
65 32.0 24.3 36.5



#46
Dibromomethane
Concen: 52.904 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 93 Resp: 56287
Ion Ratio Lower Upper
93 100
95 83.1 66.6 100.0
174 130.4 69.4 104.0#

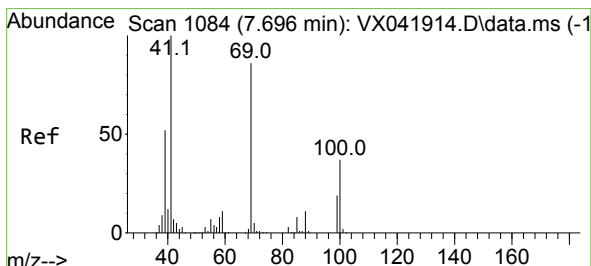
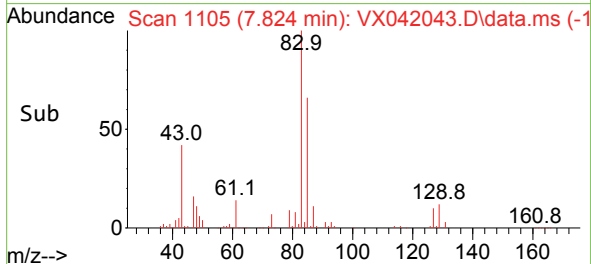
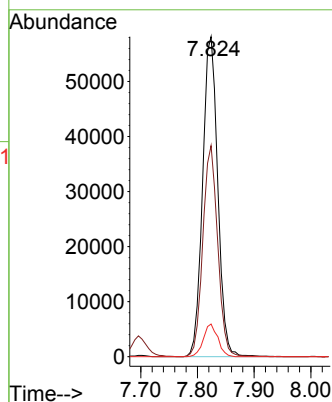
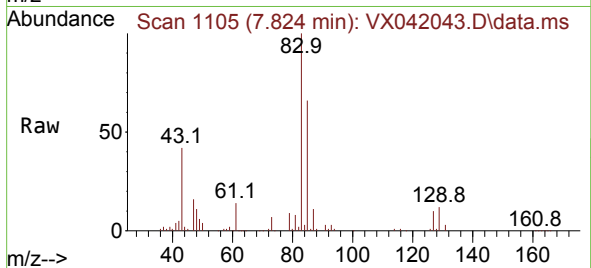




#47
Bromodichloromethane
Concen: 55.092 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

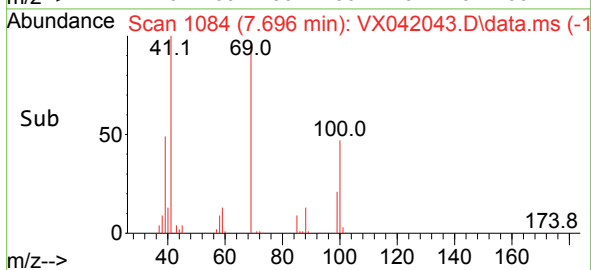
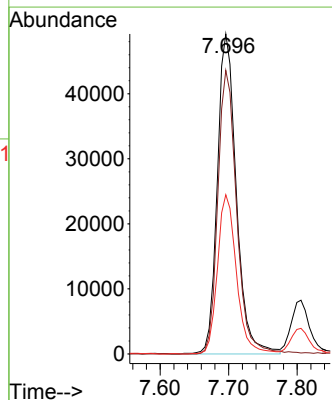
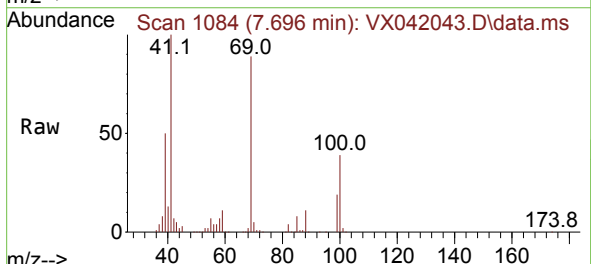
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

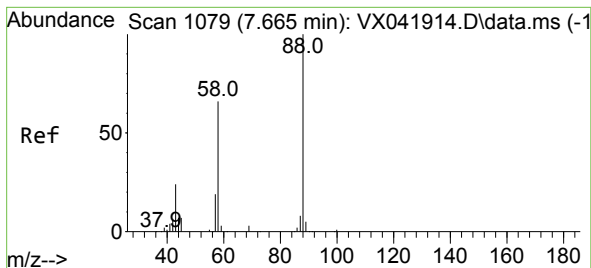
Tgt Ion: 83 Resp: 107617
Ion Ratio Lower Upper
83 100
85 66.0 49.8 74.6
127 10.2 7.1 10.7



#48
Methyl methacrylate
Concen: 56.306 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 41 Resp: 94611
Ion Ratio Lower Upper
41 100
69 88.1 59.2 88.8
39 50.0 47.7 71.5





#49

1,4-Dioxane

Concen: 788.968 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

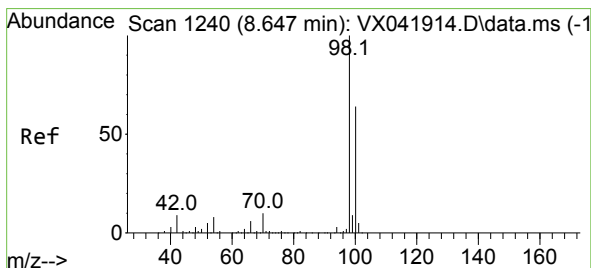
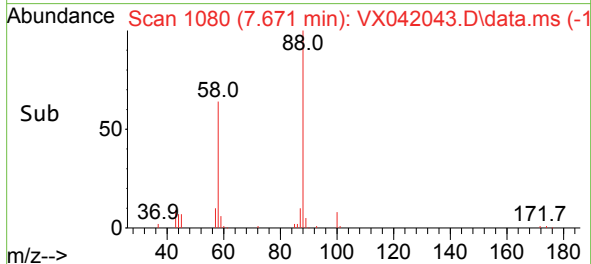
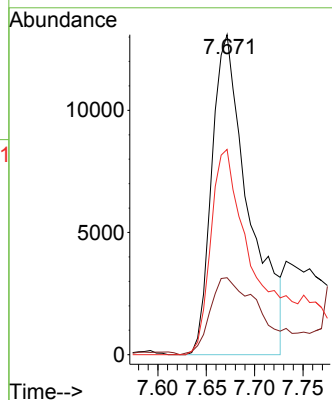
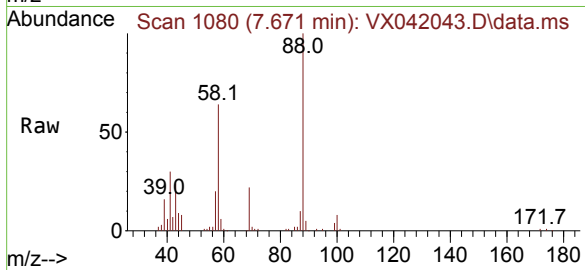
Tgt Ion: 88 Resp: 34887

Ion Ratio Lower Upper

88 100

43 33.7 0.0 0.0#

58 74.7 60.1 90.1



#50

Toluene-d8

Concen: 45.652 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX042043.D

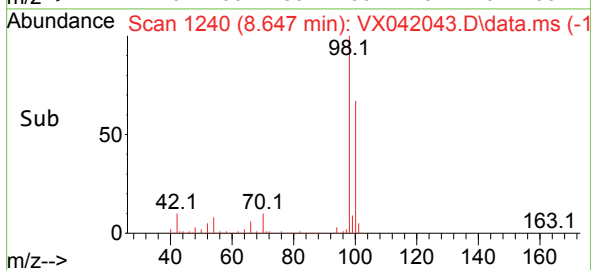
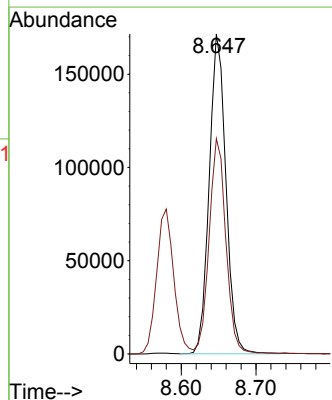
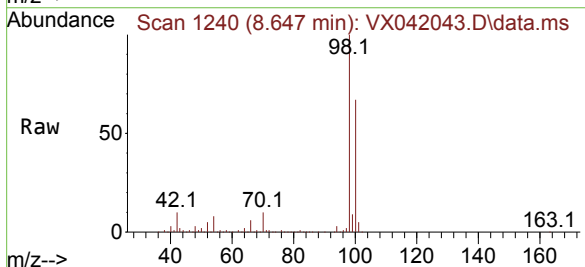
Acq: 25 Jun 2024 19:28

Tgt Ion: 98 Resp: 265936

Ion Ratio Lower Upper

98 100

100 67.3 53.1 79.7

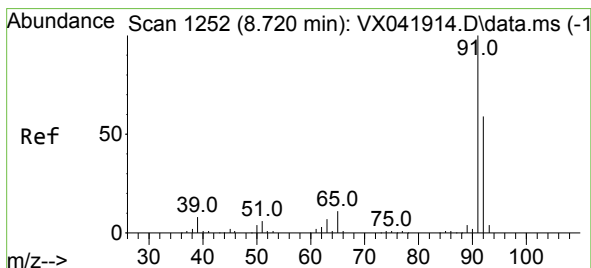
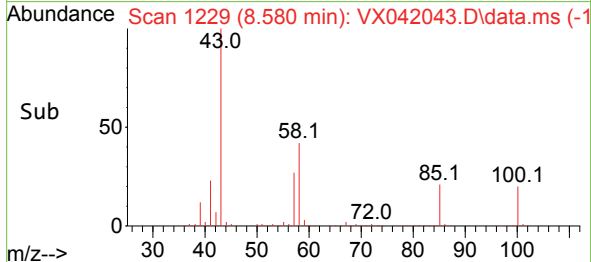
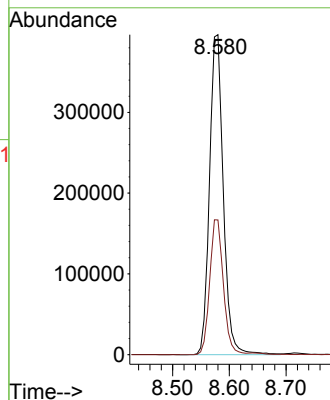
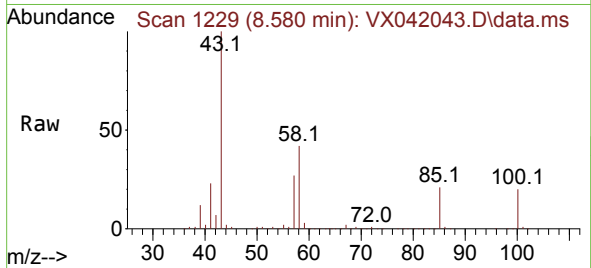




#51
4-Methyl-2-Pentanone
Concen: 275.790 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

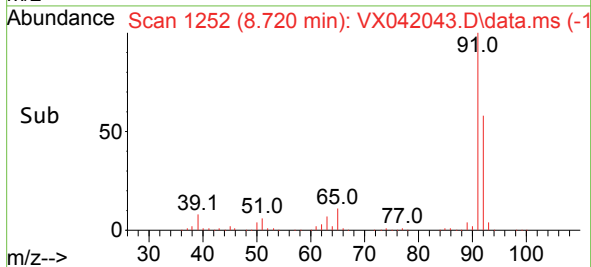
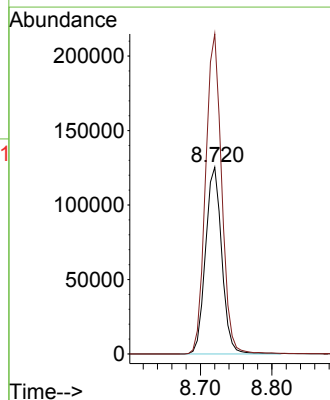
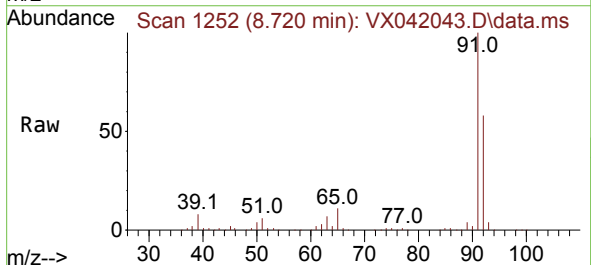
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

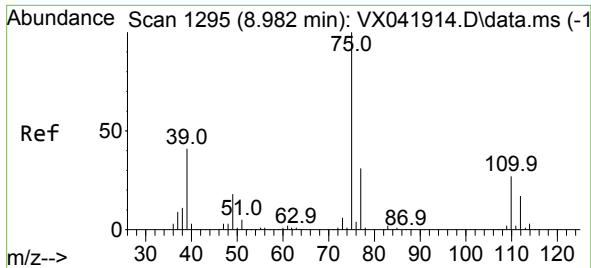
Tgt Ion: 43 Resp: 668866
Ion Ratio Lower Upper
43 100
58 41.7 30.4 45.6



#52
Toluene
Concen: 52.309 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 92 Resp: 197814
Ion Ratio Lower Upper
92 100
91 170.1 134.2 201.2

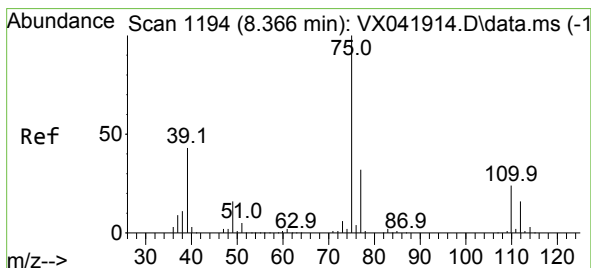
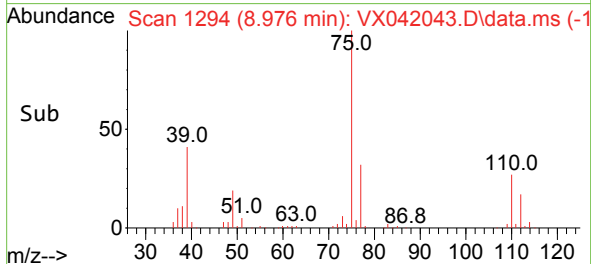
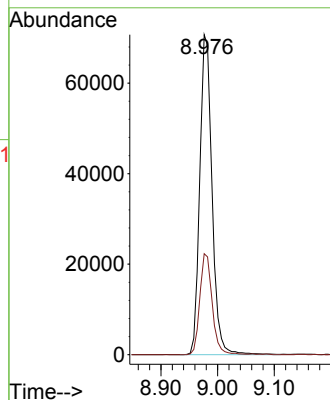
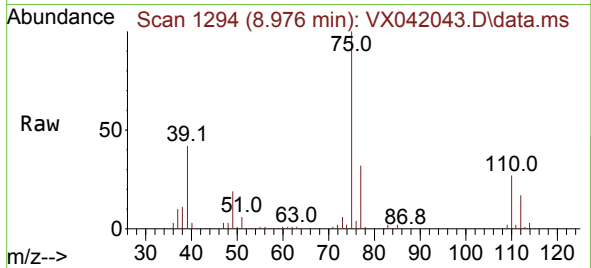




#53
t-1,3-Dichloropropene
Concen: 51.378 ug/l
RT: 8.976 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

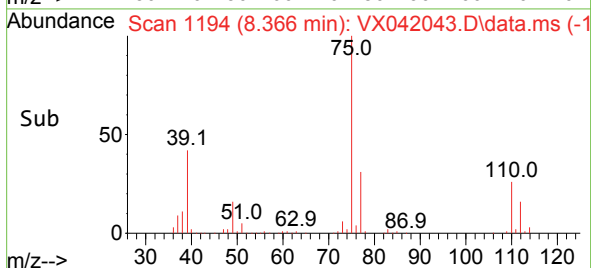
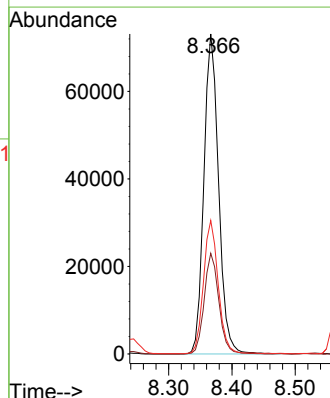
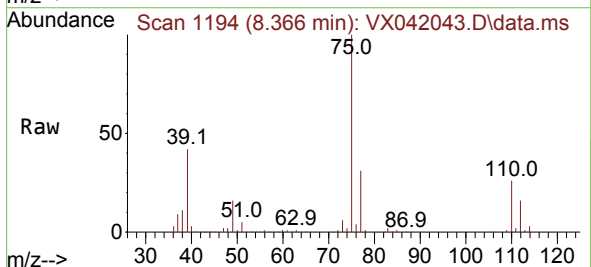
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

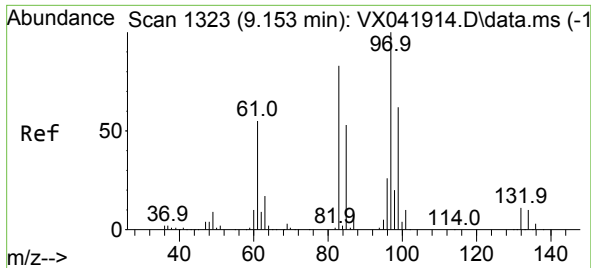
Tgt Ion: 75 Resp: 106281
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 55.440 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 75 Resp: 118566
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9
39 41.6 46.7 70.1#

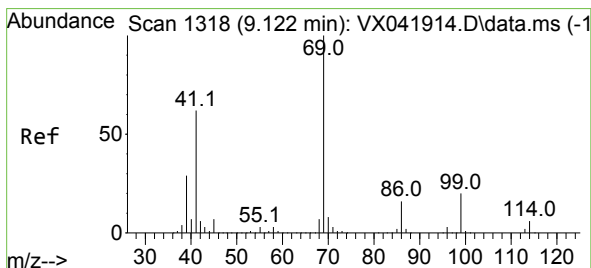
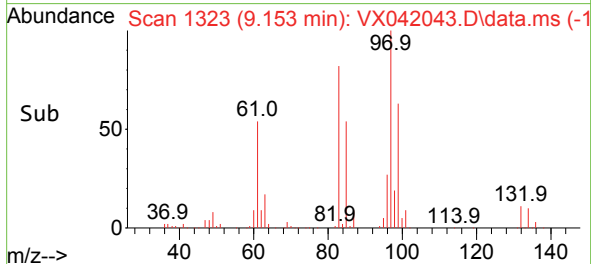
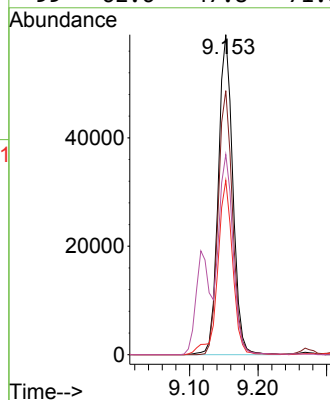
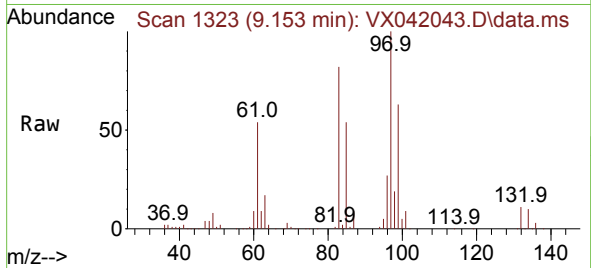




#55
1,1,2-Trichloroethane
Concen: 55.035 ug/l
RT: 9.153 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

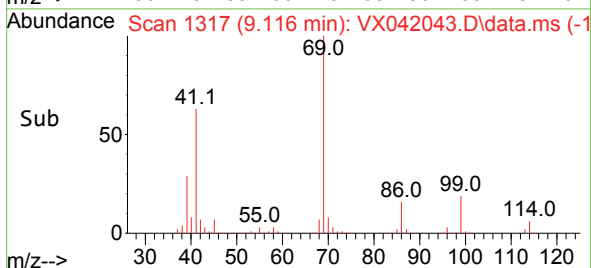
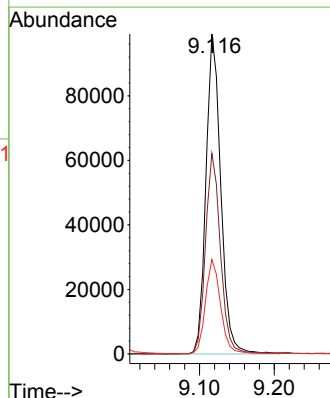
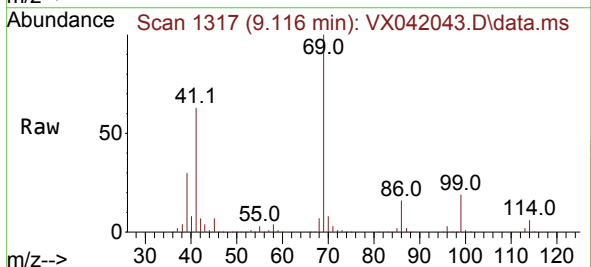
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

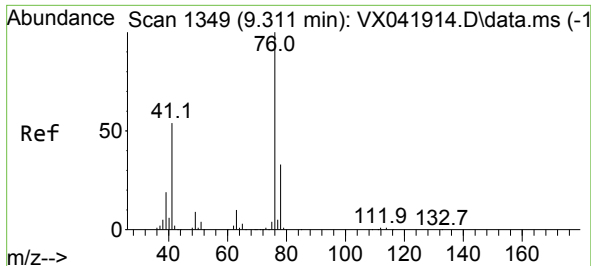
Tgt Ion: 97	Resp: 86701
Ion Ratio	Lower Upper
97 100	
83 82.5	65.8 98.8
85 54.4	41.6 62.4
99 62.6	47.8 71.8



#56
Ethyl methacrylate
Concen: 55.893 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 69	Resp: 136984
Ion Ratio	Lower Upper
69 100	
41 63.4	56.8 85.2
39 29.6	32.0 48.0#





#57

1,3-Dichloropropane

Concen: 53.853 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

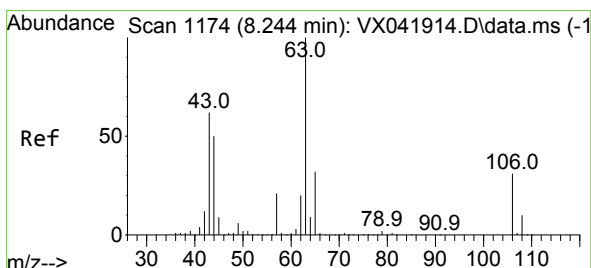
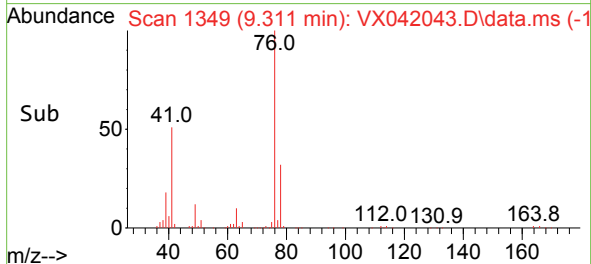
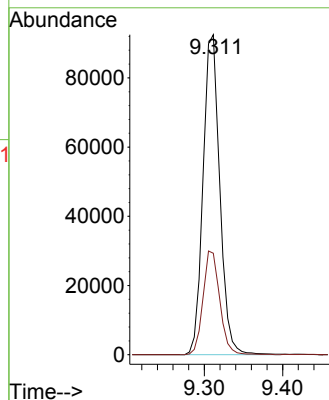
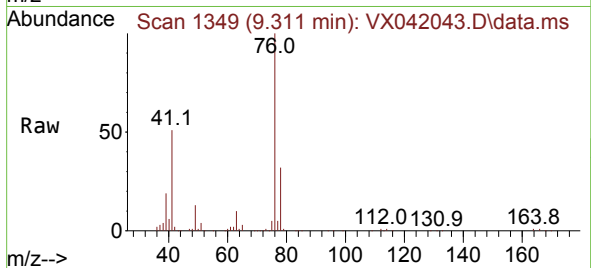
VSTDCCC050EC

Tgt Ion: 76 Resp: 137069

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 278.235 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX042043.D

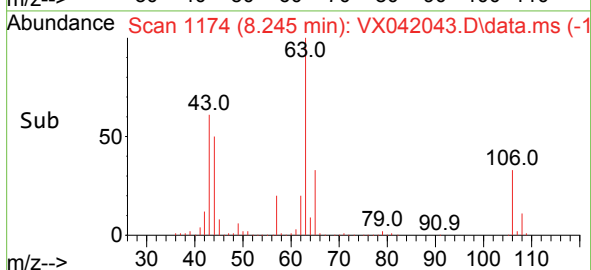
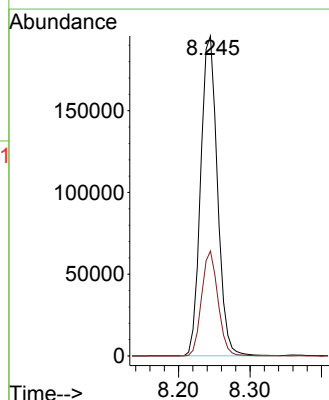
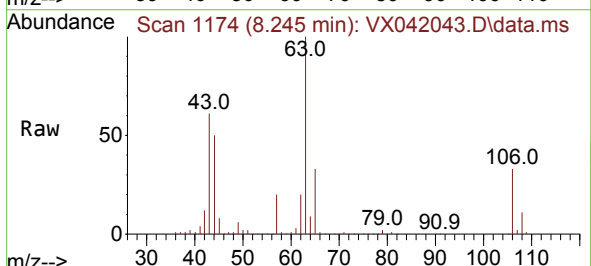
Acq: 25 Jun 2024 19:28

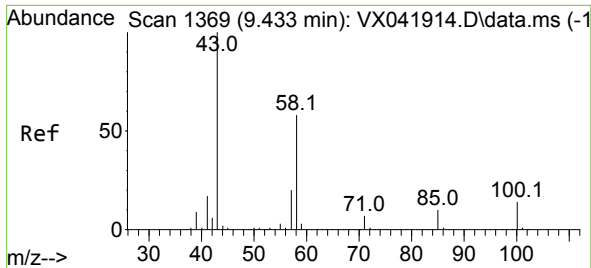
Tgt Ion: 63 Resp: 317777

Ion Ratio Lower Upper

63 100

106 32.1 22.5 33.7

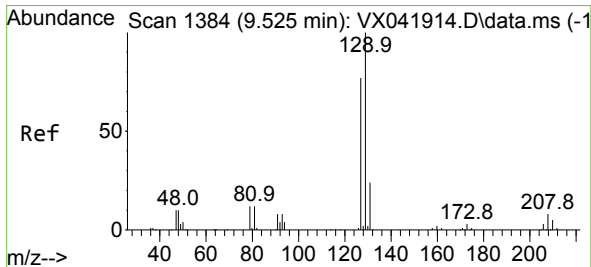
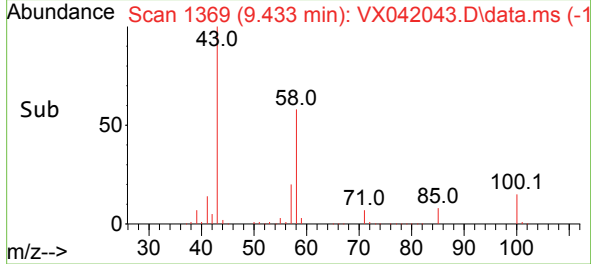
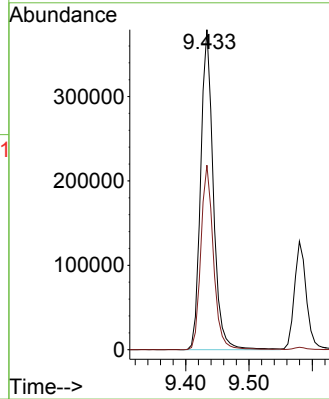
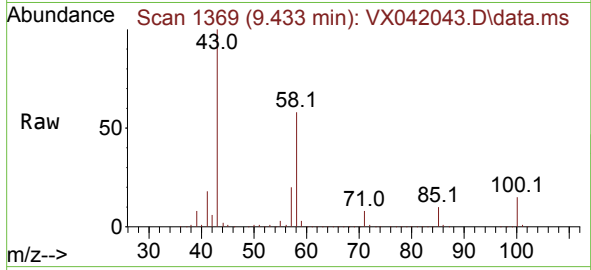




#59
2-Hexanone
Concen: 282.741 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

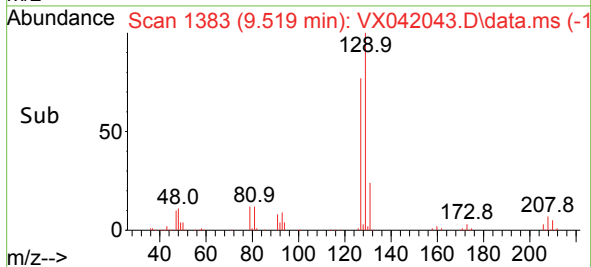
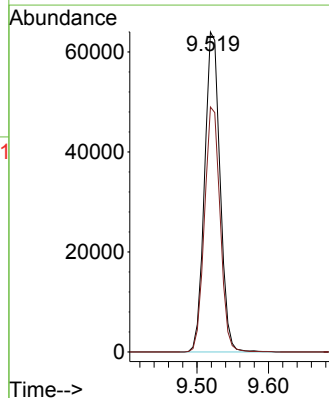
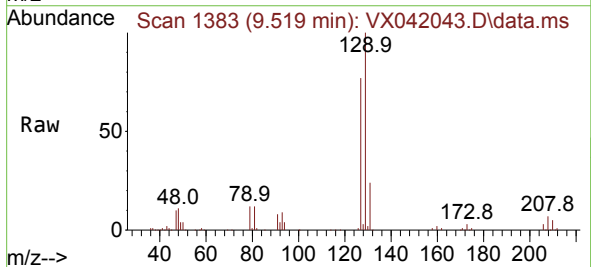
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

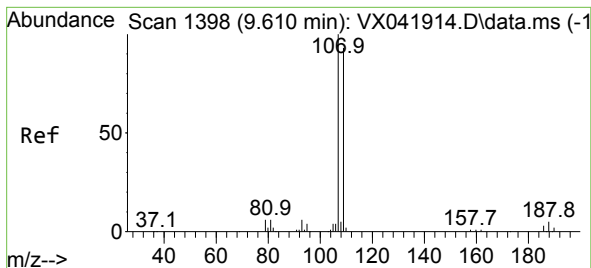
Tgt Ion: 43 Resp: 525204
Ion Ratio Lower Upper
43 100
58 57.9 26.2 78.5



#60
Dibromochloromethane
Concen: 56.210 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 129 Resp: 96189
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4

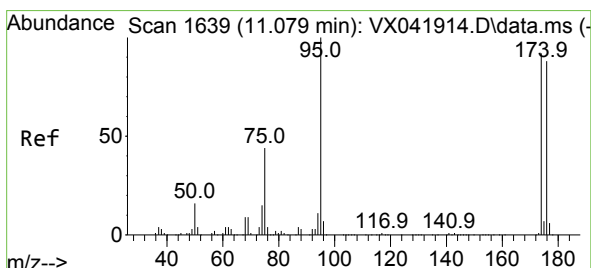
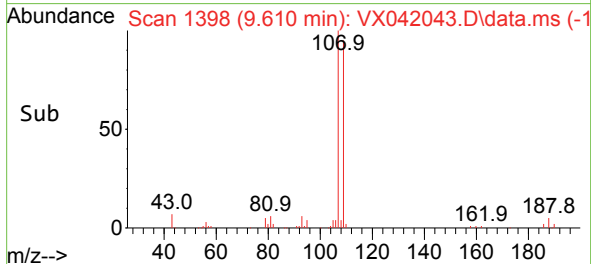
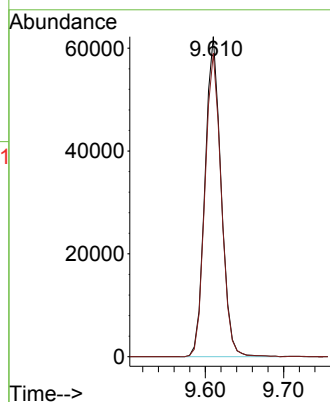
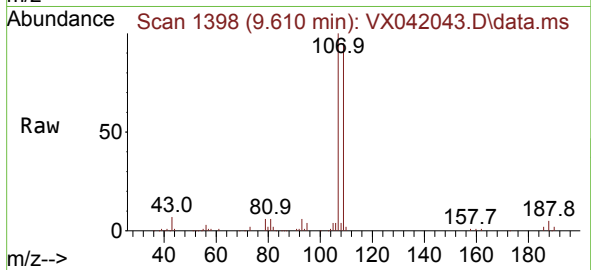




#61
1,2-Dibromoethane
Concen: 54.147 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

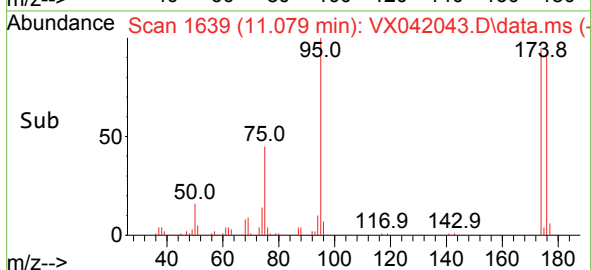
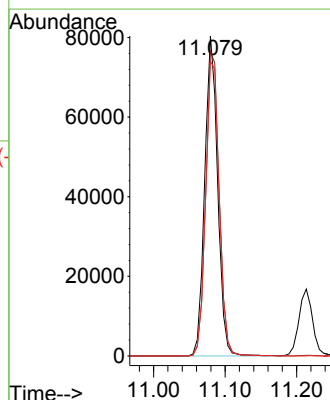
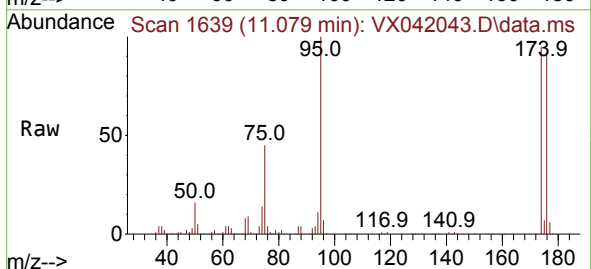
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

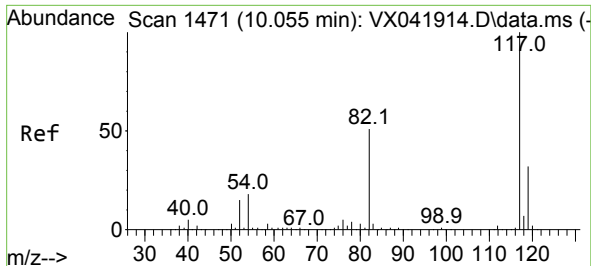
Tgt Ion:107 Resp: 88465
Ion Ratio Lower Upper
107 100
109 95.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.901 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 95 Resp: 100713
Ion Ratio Lower Upper
95 100
174 98.8 0.0 135.6
176 96.6 0.0 131.0

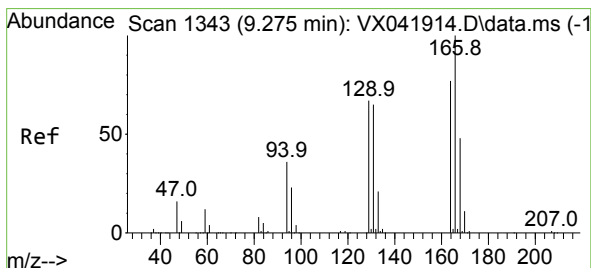
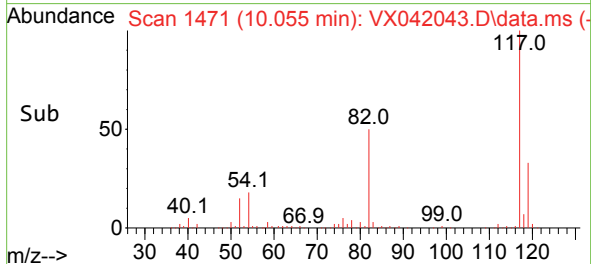
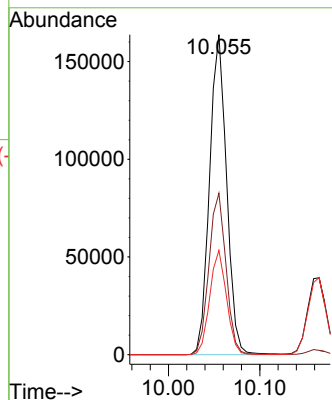
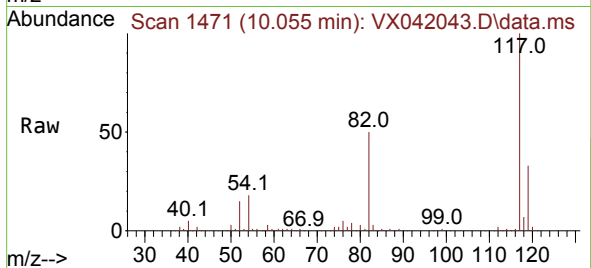




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

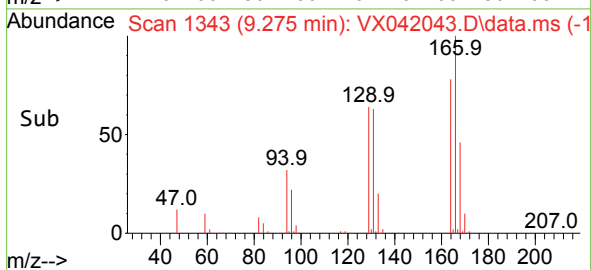
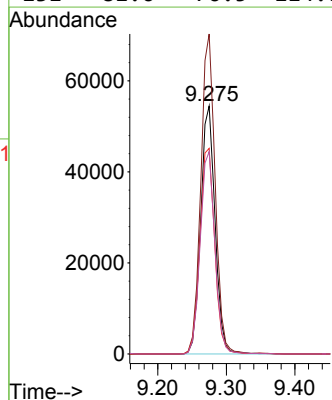
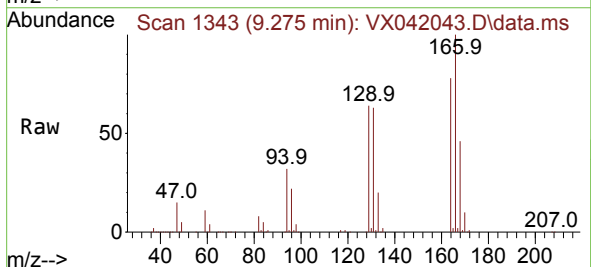
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

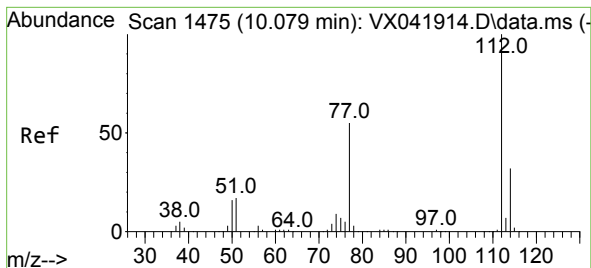
Tgt Ion:117 Resp: 211590
Ion Ratio Lower Upper
117 100
82 50.5 46.2 69.4
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 51.680 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion:164 Resp: 79616
Ion Ratio Lower Upper
164 100
166 129.0 102.7 154.1
129 82.9 80.4 120.6
131 81.6 76.5 114.7





#65

Chlorobenzene

Concen: 53.224 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

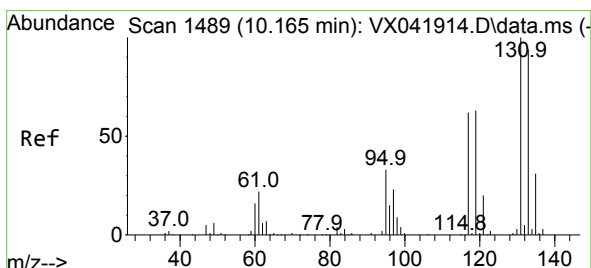
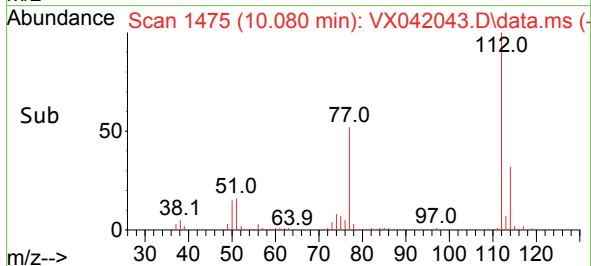
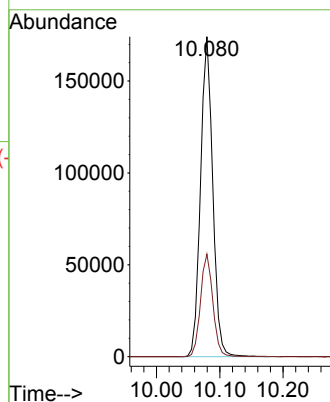
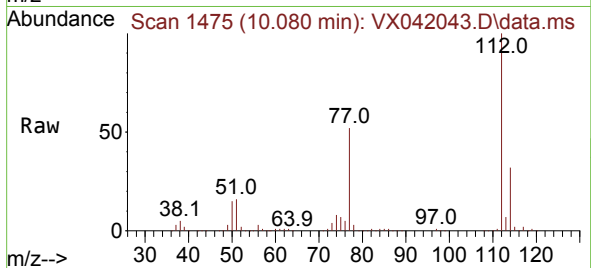
VSTDCCC050EC

Tgt Ion:112 Resp: 234212

Ion Ratio Lower Upper

112 100

114 32.0 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 55.819 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

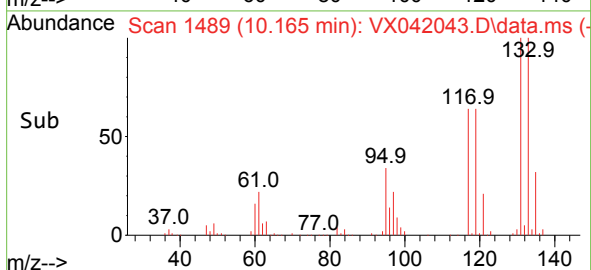
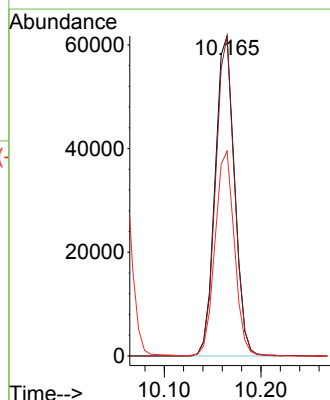
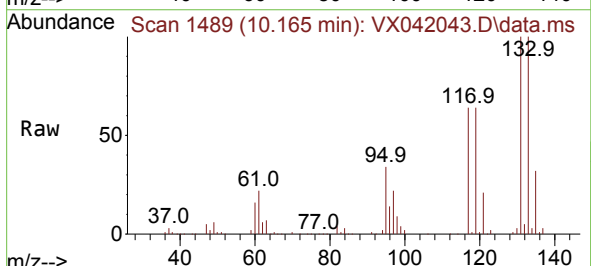
Tgt Ion:131 Resp: 85999

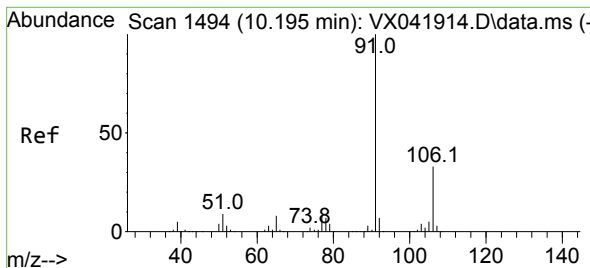
Ion Ratio Lower Upper

131 100

133 97.1 47.1 141.4

119 63.9 32.2 96.6





#67

Ethyl Benzene

Concen: 54.213 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

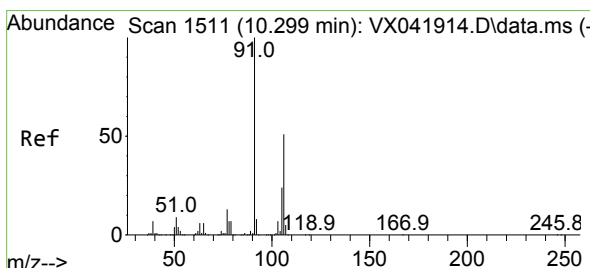
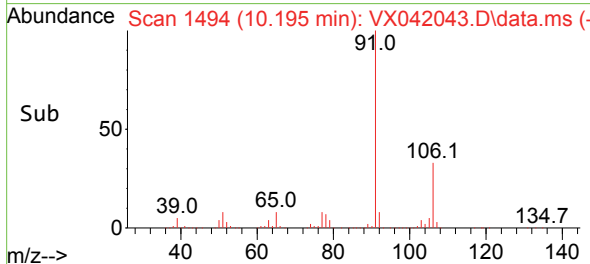
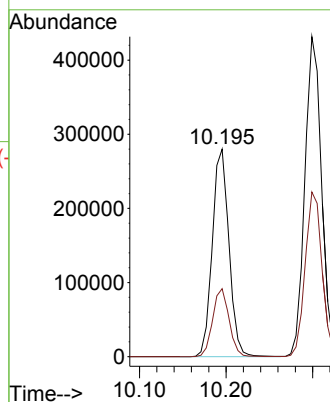
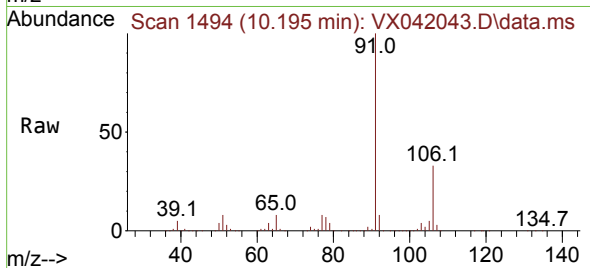
VSTDCCC050EC

Tgt Ion: 91 Resp: 373872

Ion Ratio Lower Upper

91 100

106 32.8 24.9 37.3



#68

m/p-Xylenes

Concen: 108.167 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX042043.D

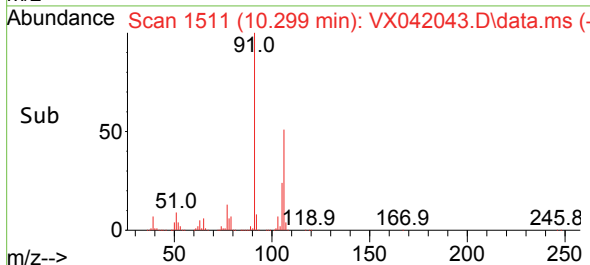
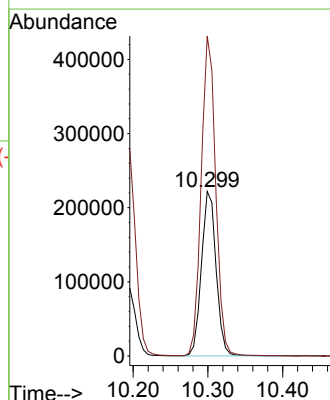
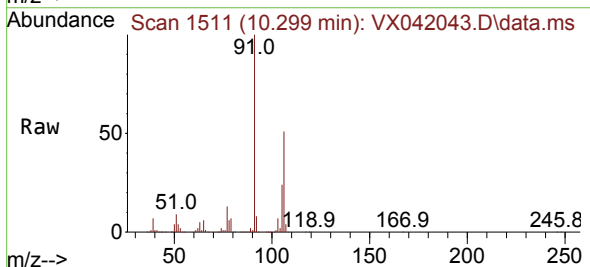
Acq: 25 Jun 2024 19:28

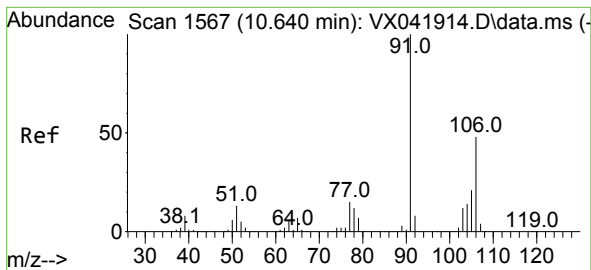
Tgt Ion: 106 Resp: 301123

Ion Ratio Lower Upper

106 100

91 192.7 165.5 248.3





#69

o-Xylene

Concen: 54.761 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

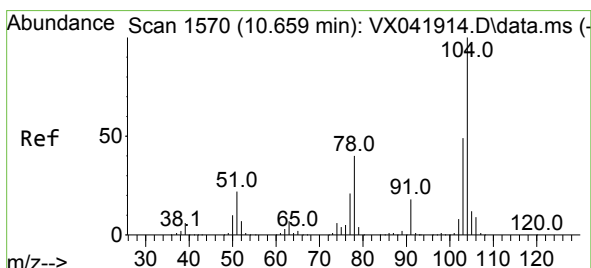
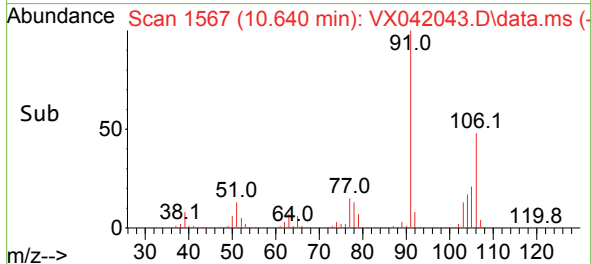
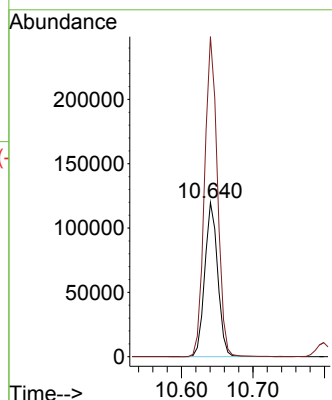
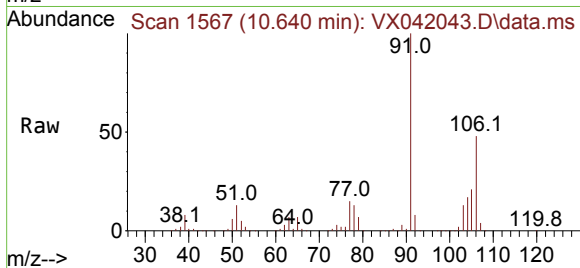
VSTDCCC050EC

Tgt Ion:106 Resp: 150929

Ion Ratio Lower Upper

106 100

91 206.7 108.9 326.8



#70

Styrene

Concen: 56.223 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

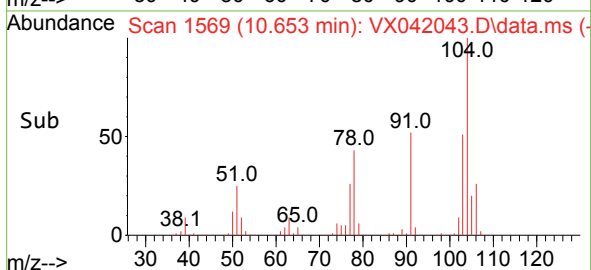
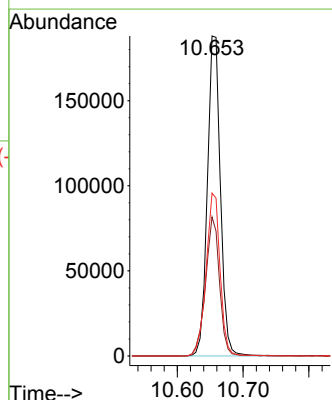
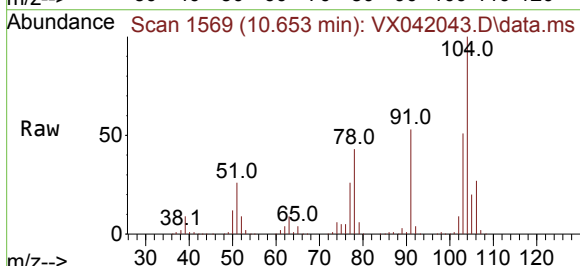
Tgt Ion:104 Resp: 259849

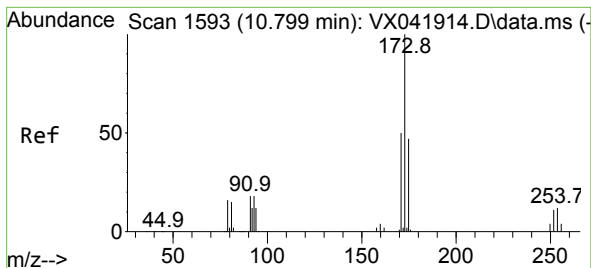
Ion Ratio Lower Upper

104 100

78 46.5 43.6 65.4

103 54.6 43.6 65.4





#71

Bromoform

Concen: 53.459 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

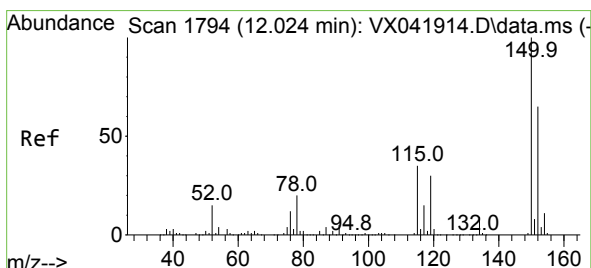
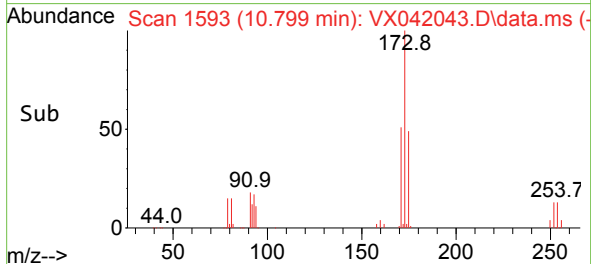
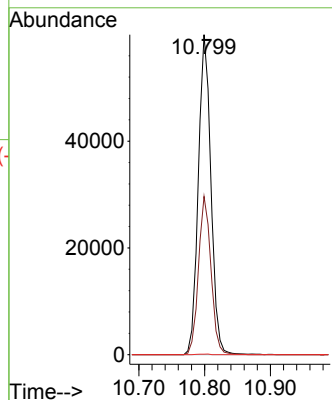
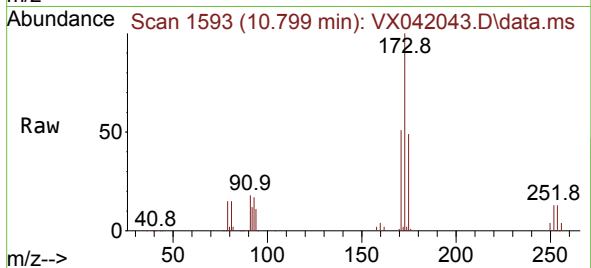
Tgt Ion:173 Resp: 79803

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.4

254 0.2 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

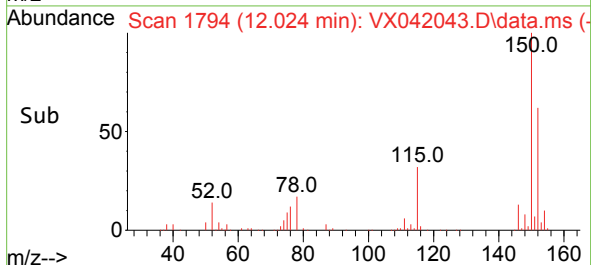
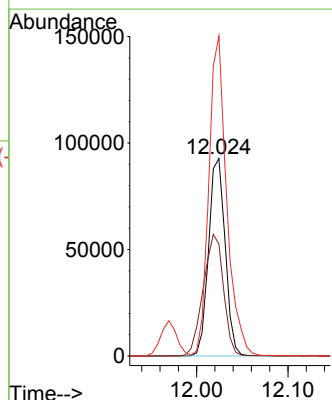
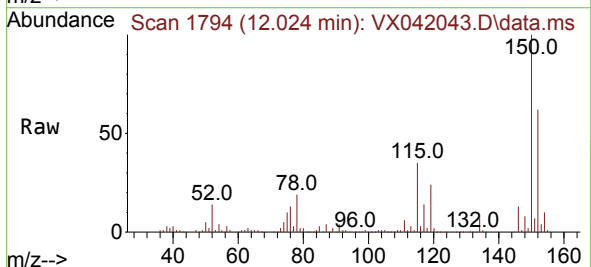
Tgt Ion:152 Resp: 116709

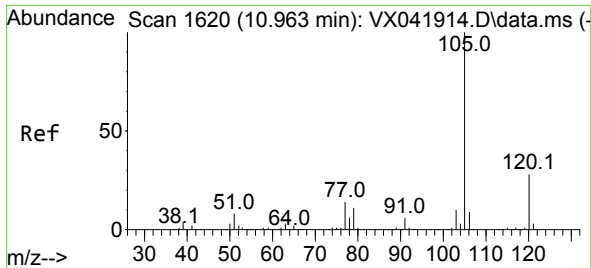
Ion Ratio Lower Upper

152 100

115 75.3 43.3 129.9

150 173.7 0.0 345.0

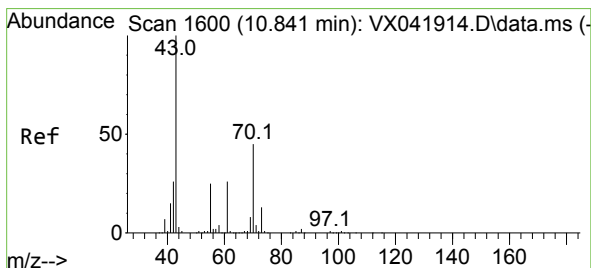
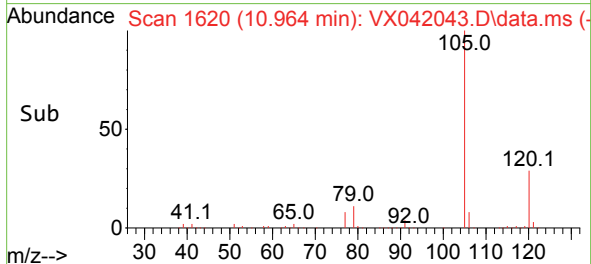
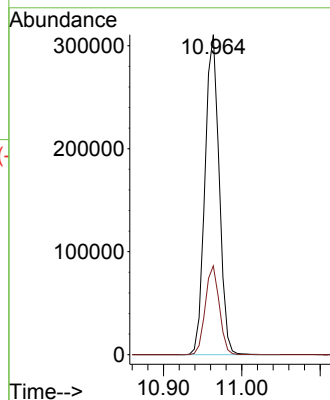
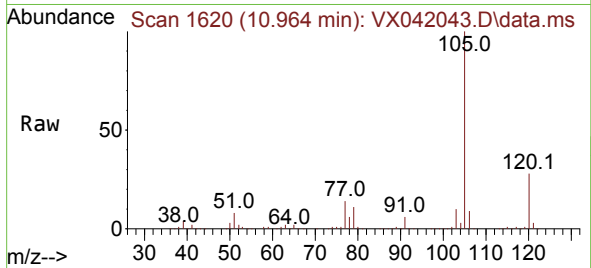




#73
Isopropylbenzene
Concen: 54.962 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

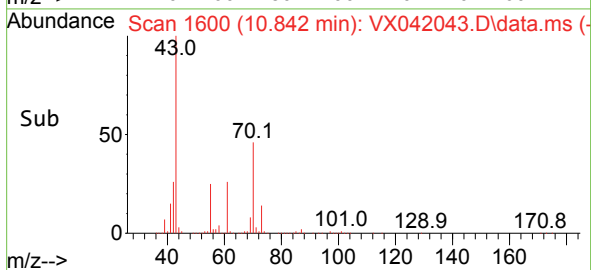
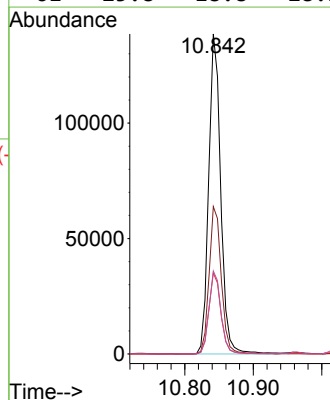
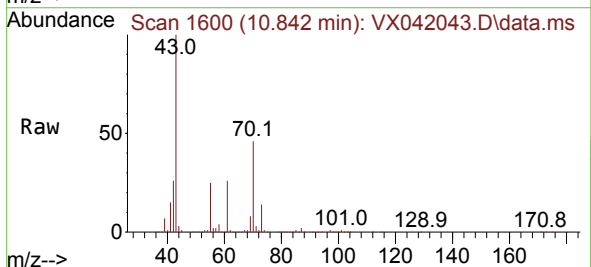
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

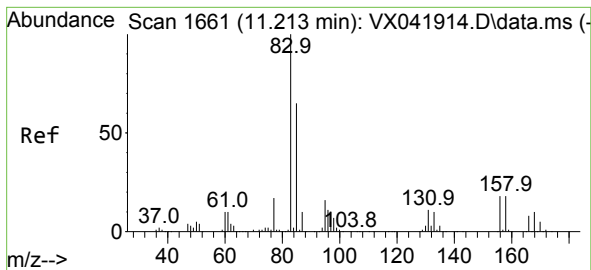
Tgt Ion:105 Resp: 390028
Ion Ratio Lower Upper
105 100
120 27.4 12.9 38.6



#74
N-ethyl acetate
Concen: 53.742 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 43 Resp: 169405
Ion Ratio Lower Upper
43 100
70 47.1 32.9 49.3
55 25.5 19.3 28.9
61 25.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 53.462 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

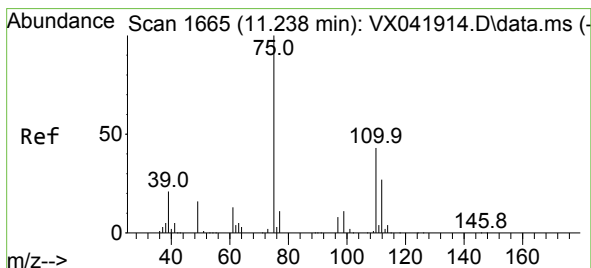
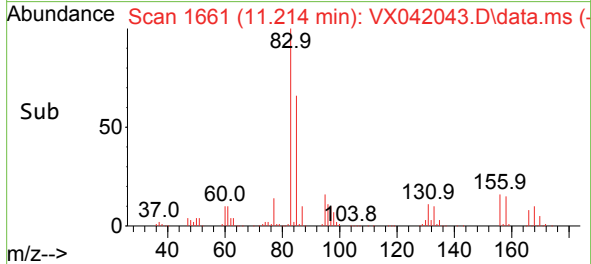
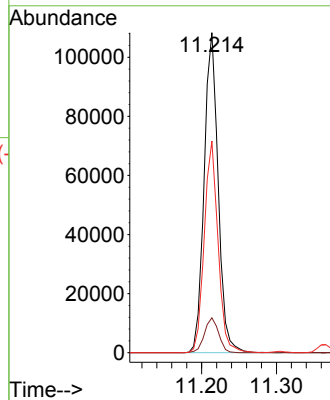
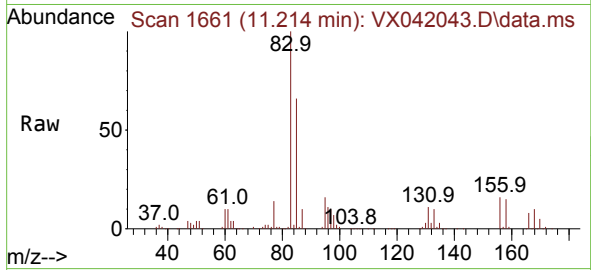
Tgt Ion: 83 Resp: 141065

Ion Ratio Lower Upper

83 100

131 11.0 5.3 15.8

85 65.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 72.212 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX042043.D

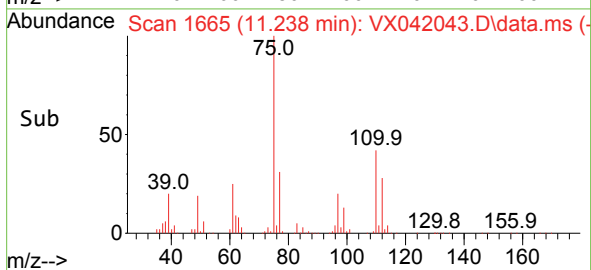
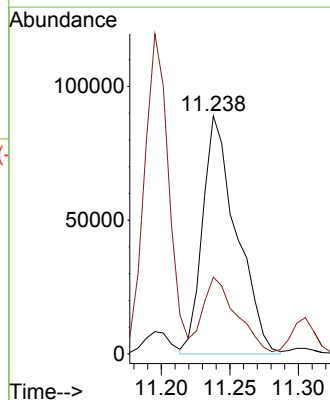
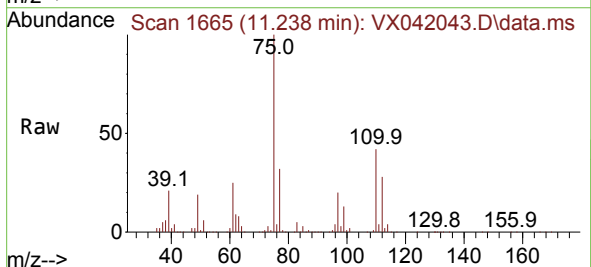
Acq: 25 Jun 2024 19:28

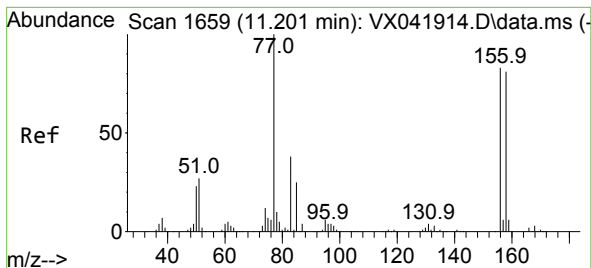
Tgt Ion: 75 Resp: 152999

Ion Ratio Lower Upper

75 100

77 32.2 19.1 57.5





#77

Bromobenzene

Concen: 53.643 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

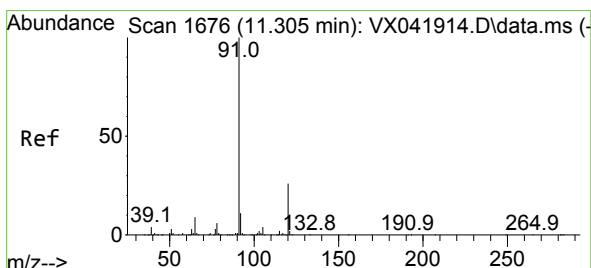
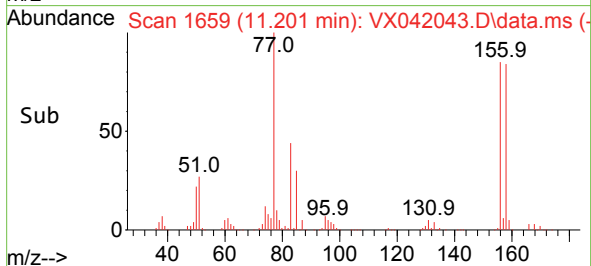
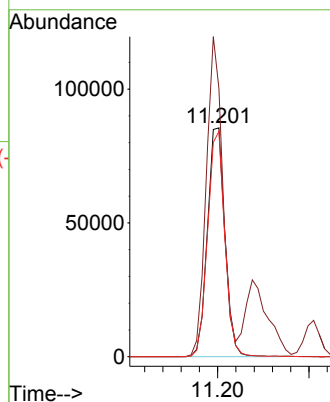
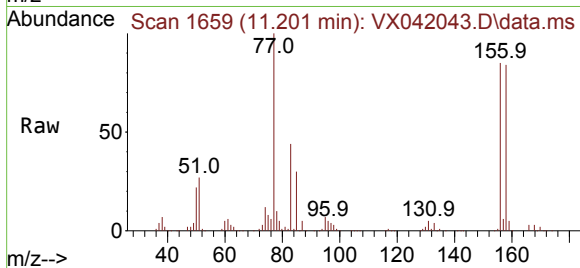
Tgt Ion:156 Resp: 113374

Ion Ratio Lower Upper

156 100

77 130.7 88.4 265.3

158 96.6 48.0 144.0



#78

n-propylbenzene

Concen: 54.850 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX042043.D

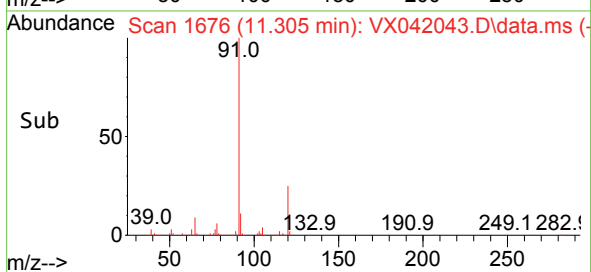
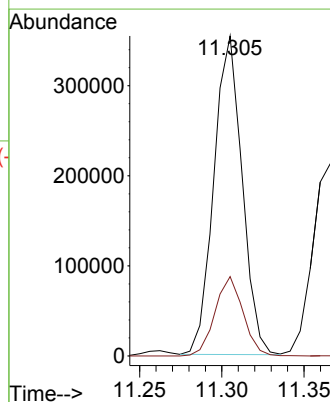
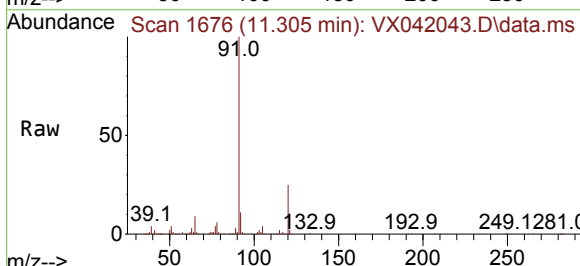
Acq: 25 Jun 2024 19:28

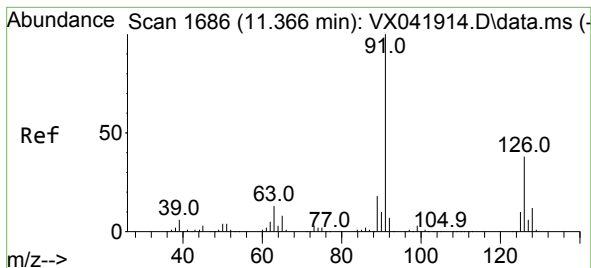
Tgt Ion: 91 Resp: 422334

Ion Ratio Lower Upper

91 100

120 24.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 53.409 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

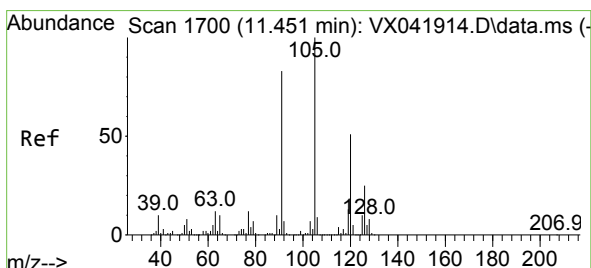
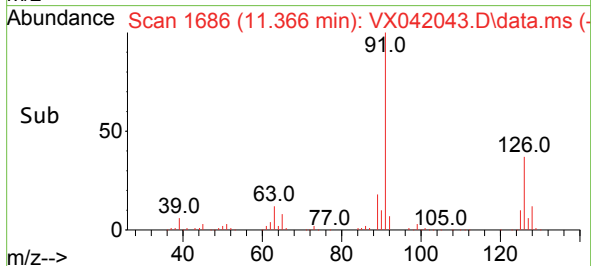
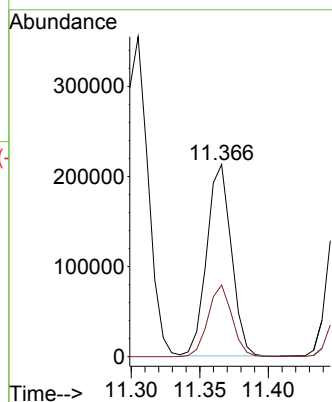
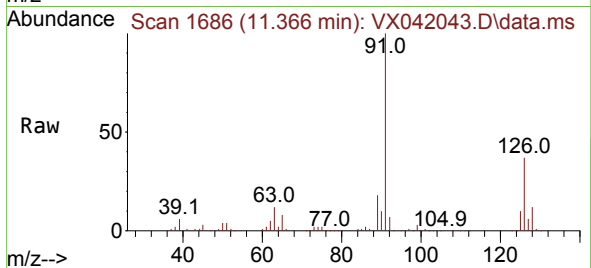
VSTDCCC050EC

Tgt Ion: 91 Resp: 264953

Ion Ratio Lower Upper

91 100

126 36.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 54.875 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042043.D

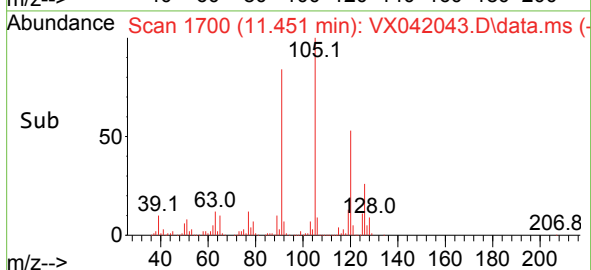
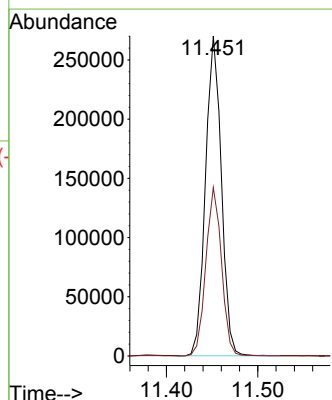
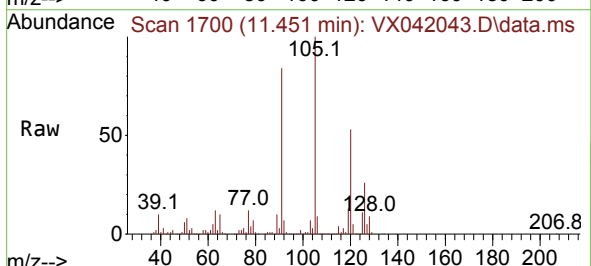
Acq: 25 Jun 2024 19:28

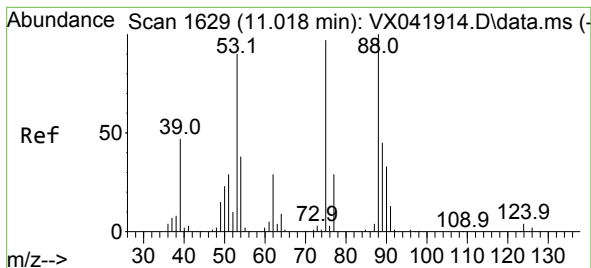
Tgt Ion: 105 Resp: 324352

Ion Ratio Lower Upper

105 100

120 52.0 24.1 72.3

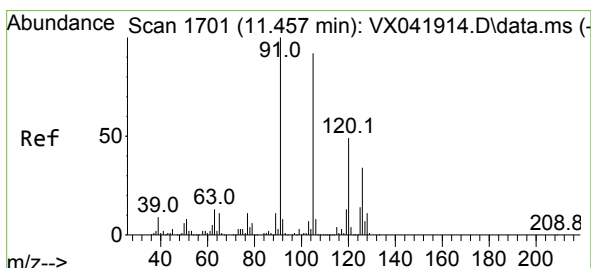
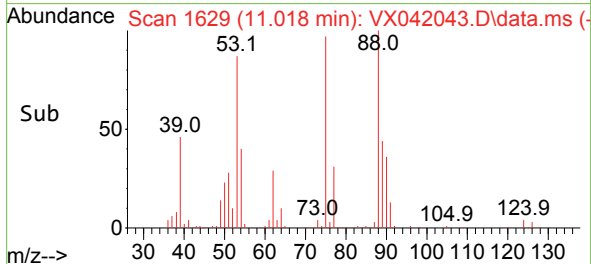
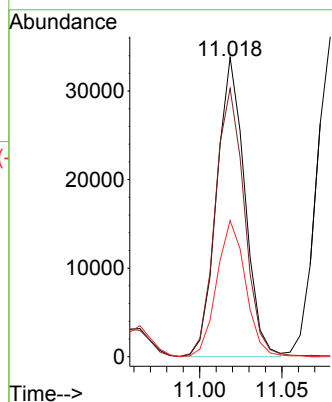
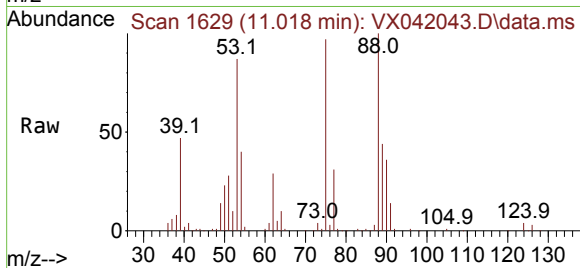




#81
trans-1,4-Dichloro-2-butene
Concen: 53.850 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

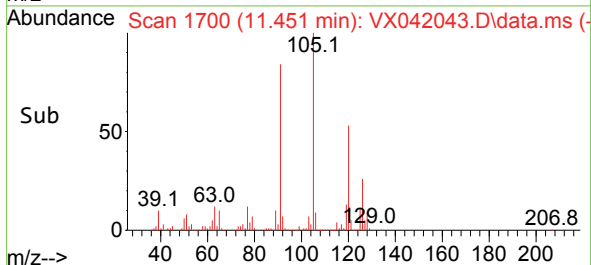
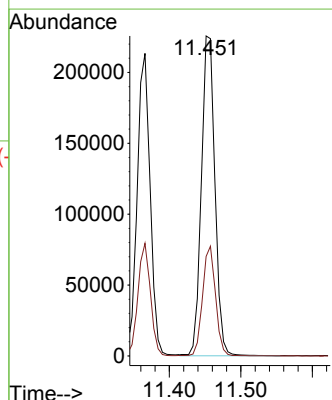
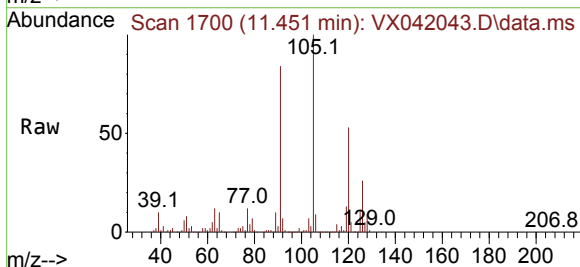
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

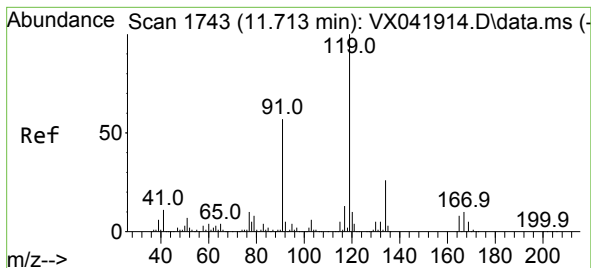
Tgt Ion: 75 Resp: 40175
Ion Ratio Lower Upper
75 100
53 93.5 90.5 135.7
89 46.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 54.146 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 91 Resp: 296935
Ion Ratio Lower Upper
91 100
126 33.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 54.934 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

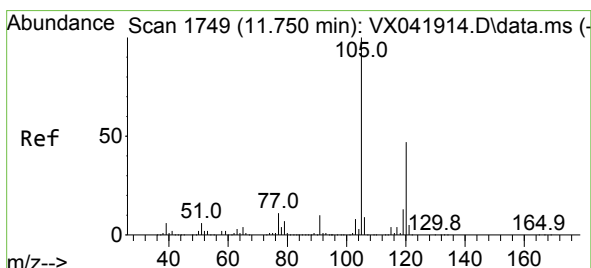
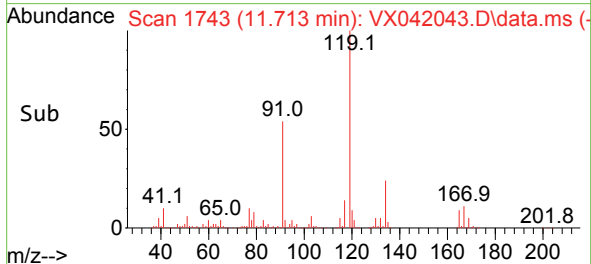
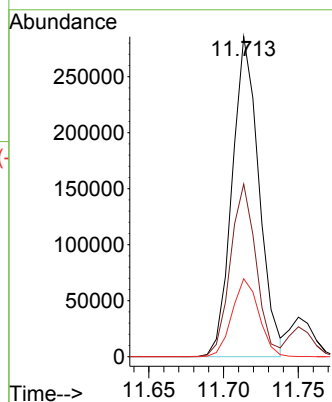
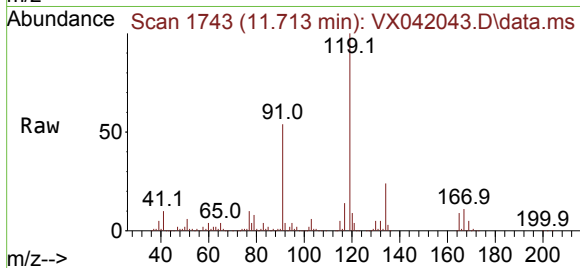
Tgt Ion:119 Resp: 356282

Ion Ratio Lower Upper

119 100

91 52.0 31.2 93.6

134 24.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 55.858 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042043.D

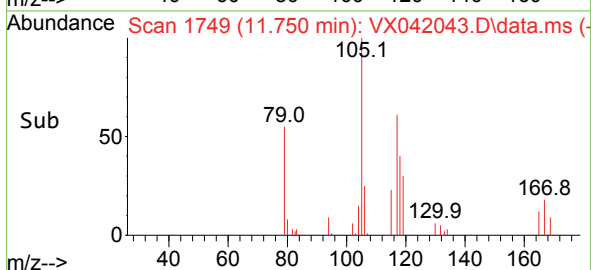
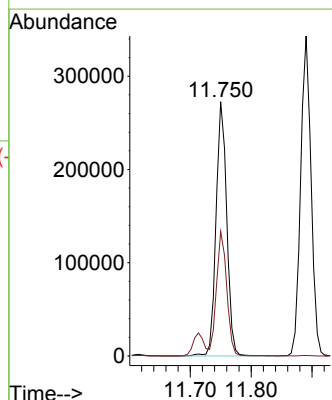
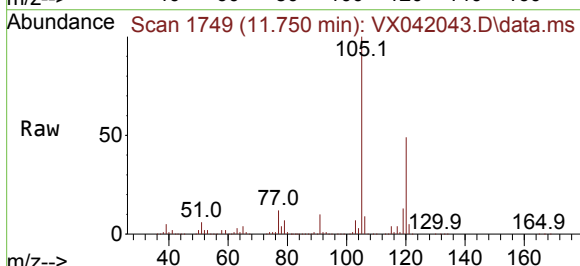
Acq: 25 Jun 2024 19:28

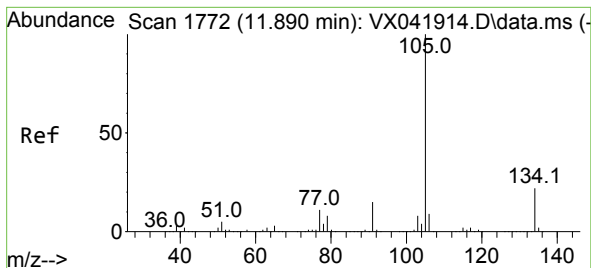
Tgt Ion:105 Resp: 331242

Ion Ratio Lower Upper

105 100

120 46.9 21.2 63.6

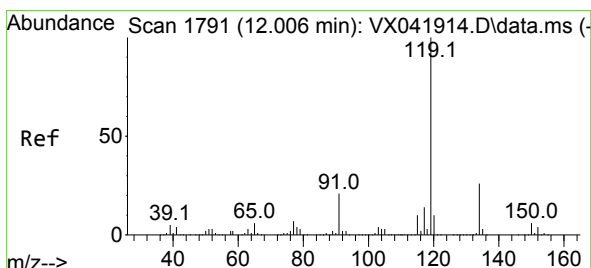
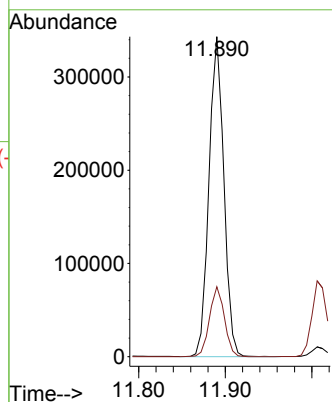
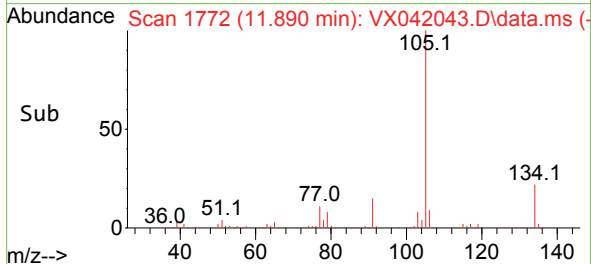
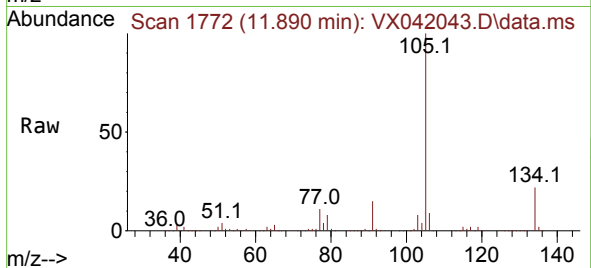




#85
sec-Butylbenzene
Concen: 55.775 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

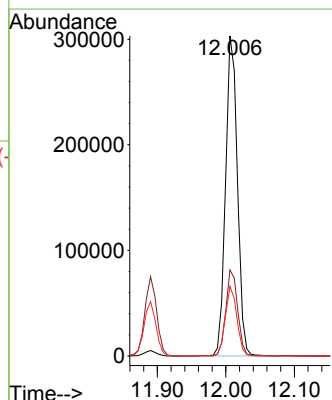
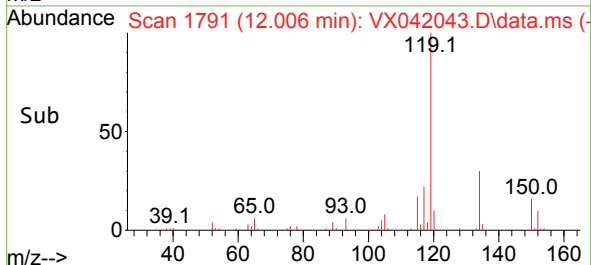
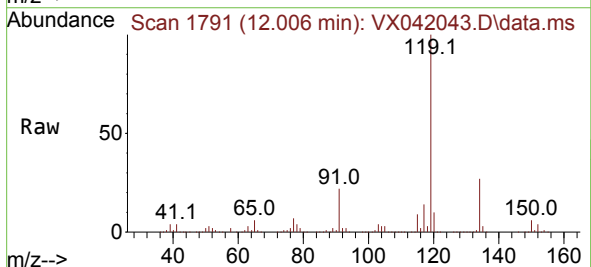
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 409155
Ion Ratio Lower Upper
105 100
134 21.9 9.8 29.4



#86
p-Isopropyltoluene
Concen: 56.447 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion:119 Resp: 361722
Ion Ratio Lower Upper
119 100
134 26.9 12.8 38.3
91 21.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 54.020 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

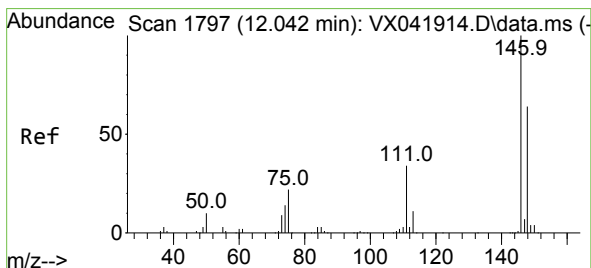
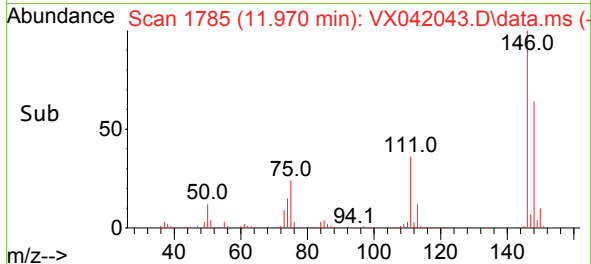
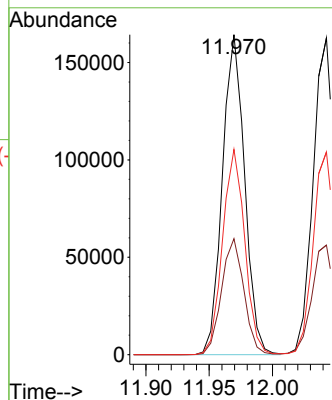
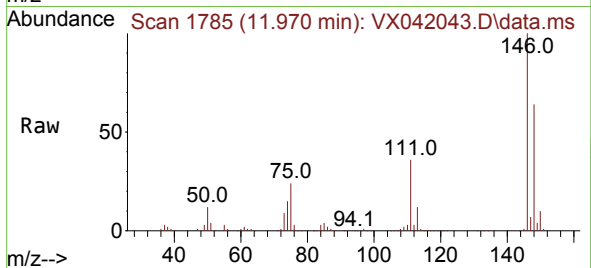
Tgt Ion:146 Resp: 200676

Ion Ratio Lower Upper

146 100

111 36.5 22.1 66.1

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 52.797 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

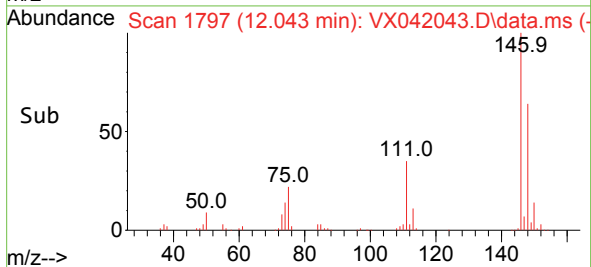
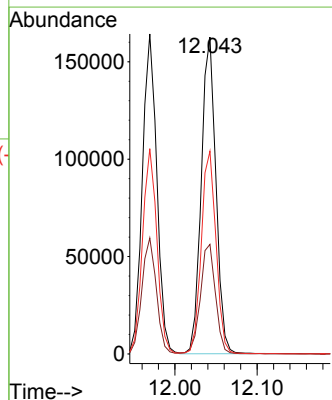
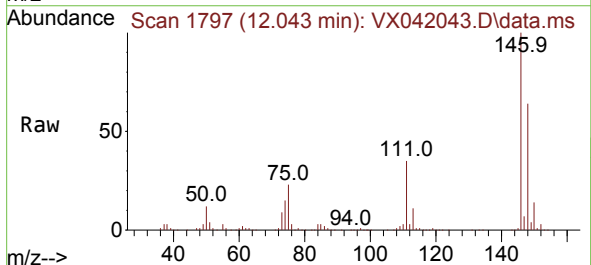
Tgt Ion:146 Resp: 201239

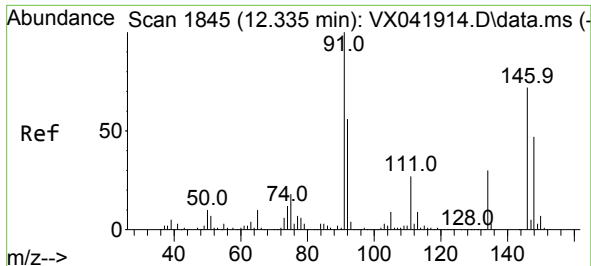
Ion Ratio Lower Upper

146 100

111 35.5 21.3 63.7

148 64.4 31.8 95.4

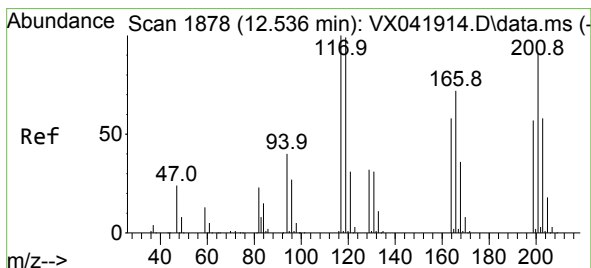
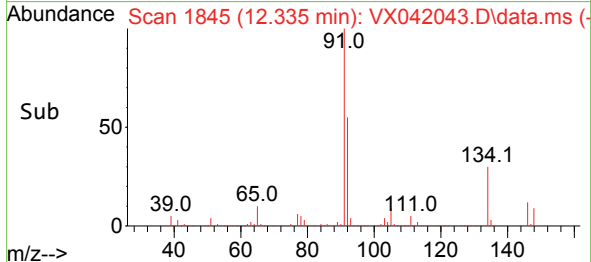
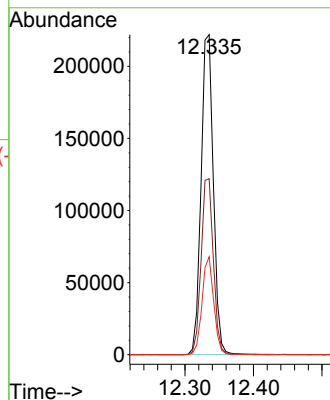
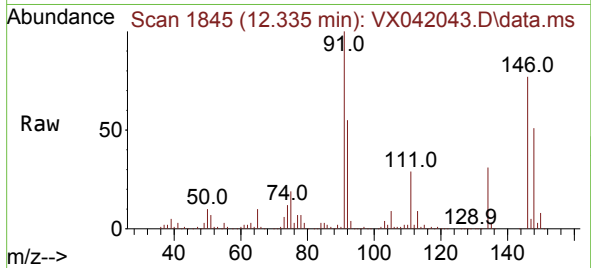




#89
n-Butylbenzene
Concen: 56.281 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

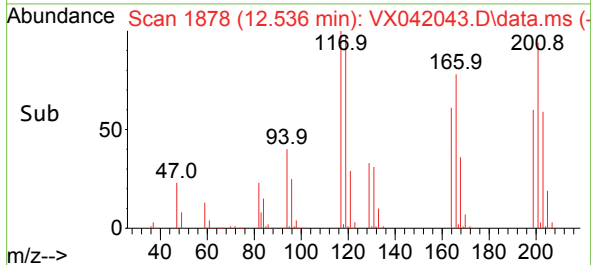
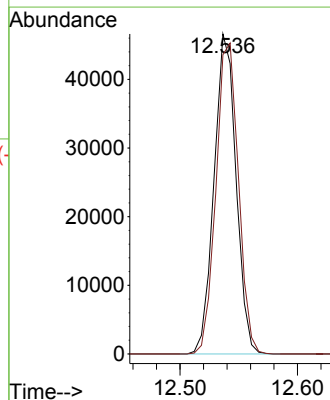
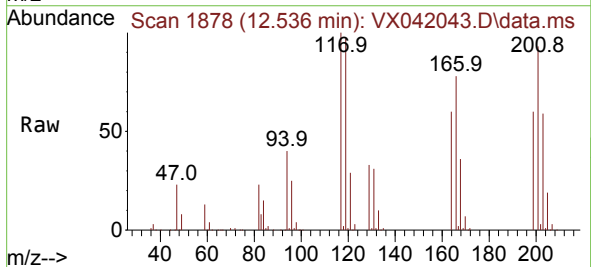
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

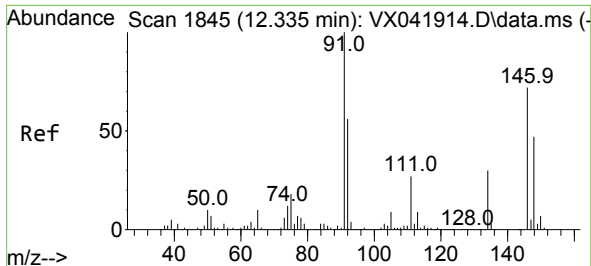
Tgt Ion: 91 Resp: 277625
Ion Ratio Lower Upper
91 100
92 54.9 27.4 82.0
134 29.1 12.6 37.8



#90
Hexachloroethane
Concen: 55.449 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 117 Resp: 60494
Ion Ratio Lower Upper
117 100
201 99.5 32.9 98.6#

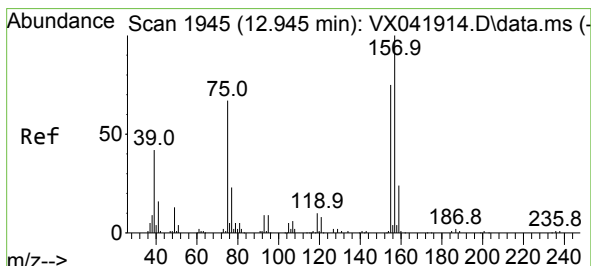
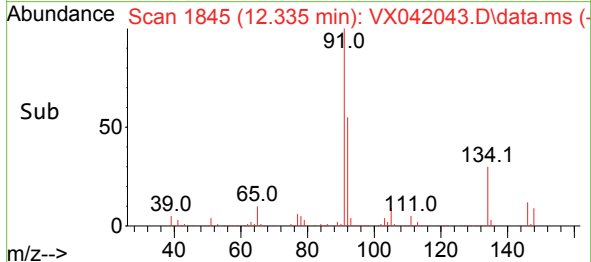
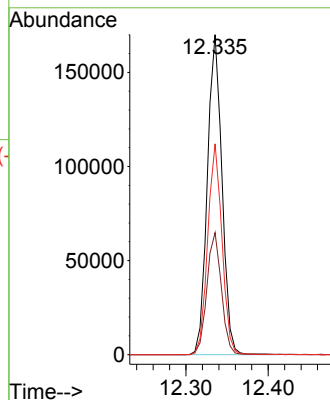
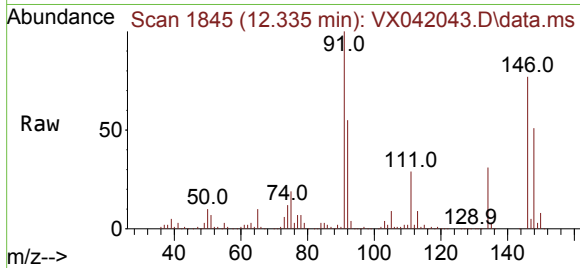




#91
 1,2-Dichlorobenzene
 Concen: 55.246 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX042043.D
 Acq: 25 Jun 2024 19:28

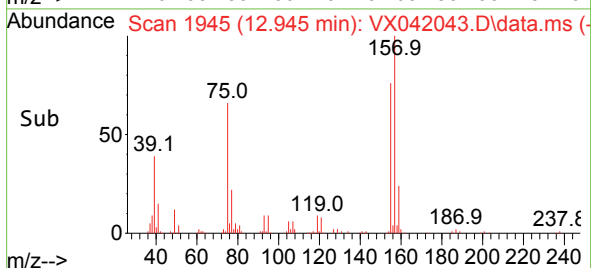
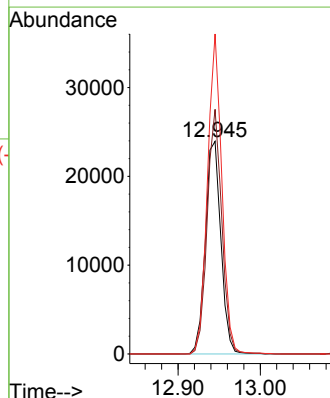
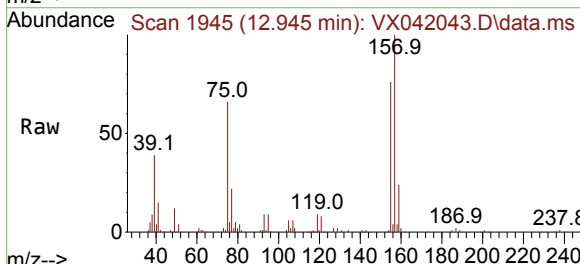
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

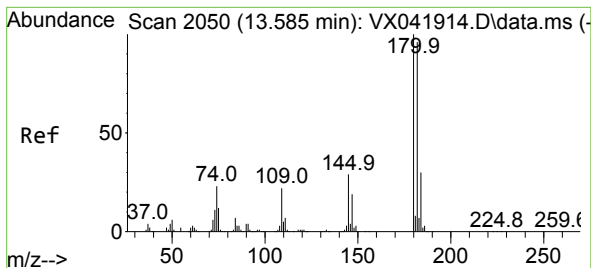
Tgt Ion:146 Resp: 210005
 Ion Ratio Lower Upper
 146 100
 111 37.8 22.4 67.0
 148 64.5 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 60.048 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX042043.D
 Acq: 25 Jun 2024 19:28

Tgt Ion: 75 Resp: 31399
 Ion Ratio Lower Upper
 75 100
 155 108.2 36.1 108.5
 157 138.9 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 57.249 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

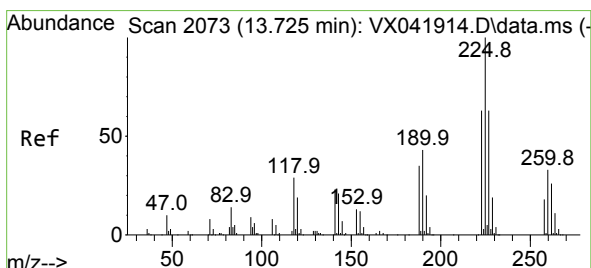
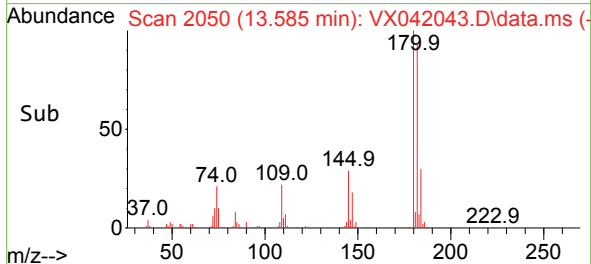
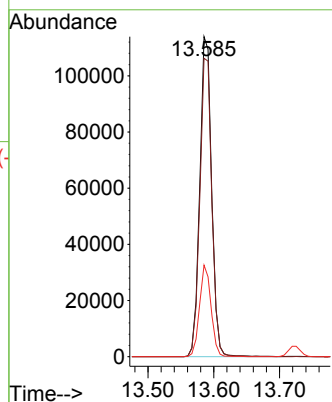
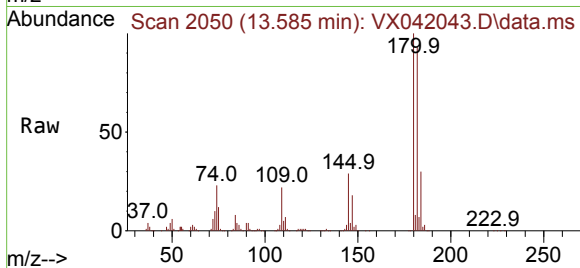
Tgt Ion:180 Resp: 142560

Ion Ratio Lower Upper

180 100

182 94.5 48.3 144.8

145 27.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 55.432 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

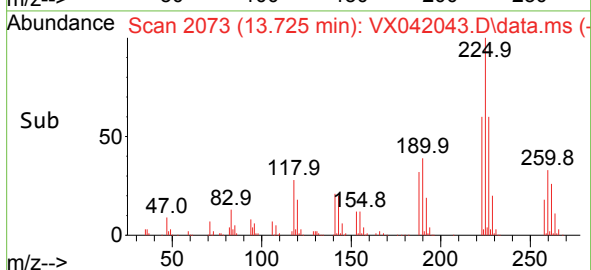
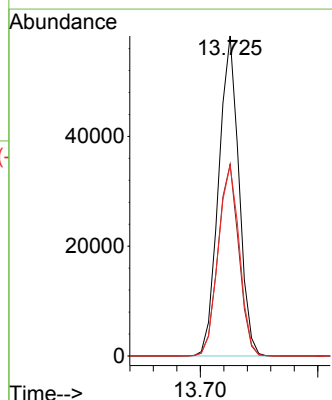
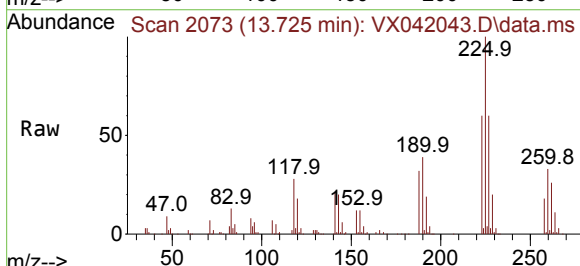
Tgt Ion:225 Resp: 69800

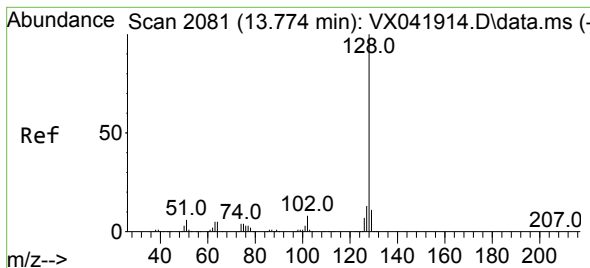
Ion Ratio Lower Upper

225 100

223 61.0 31.1 93.2

227 62.0 32.5 97.5





#95

Naphthalene

Concen: 54.694 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

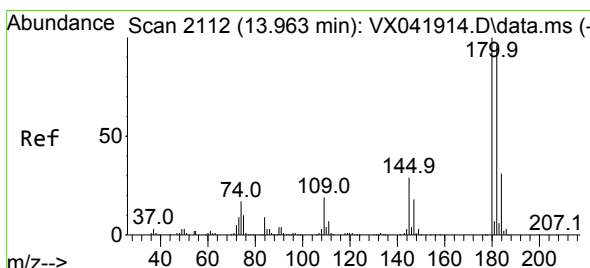
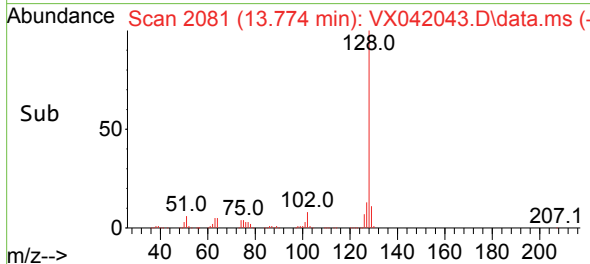
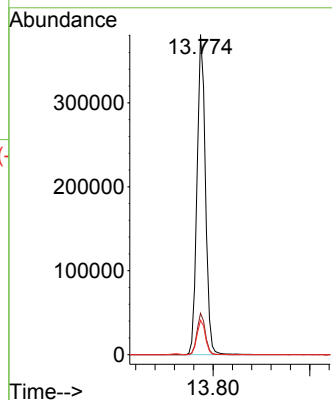
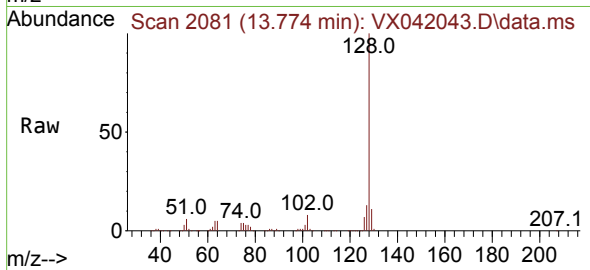
Tgt Ion:128 Resp: 458249

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: 57.548 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

Tgt Ion:180 Resp: 151138

Ion Ratio Lower Upper

180 100

182 96.1 46.9 140.6

145 29.4 17.8 53.5

