

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062124\
 Data File : VX041967.D
 Acq On : 21 Jun 2024 09:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 22 04:37:09 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	175844	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	258595	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137340	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96903	47.790	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.580%
35) Dibromofluoromethane	5.385	113	88063	47.994	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.980%
50) Toluene-d8	8.647	98	299109	46.402	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.800%
62) 4-Bromofluorobenzene	11.079	95	120060	50.527	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.060%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.167	85	60748	45.346	ug/l	97
3) Chloromethane	1.301	50	73807	43.916	ug/l	100
4) Vinyl Chloride	1.374	62	72505	43.038	ug/l	100
5) Bromomethane	1.599	94	41309	49.657	ug/l	95
6) Chloroethane	1.666	64	37518	53.808	ug/l	97
7) Trichlorofluoromethane	1.868	101	114181	51.731	ug/l	100
8) Diethyl Ether	2.136	74	52598	50.766	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.313	101	73538	48.366	ug/l	86
10) Methyl Iodide	2.441	142	95082	50.313	ug/l	# 86
11) Tert butyl alcohol	3.002	59	99932	259.682	ug/l	# 93
12) 1,1-Dichloroethene	2.307	96	69720	45.969	ug/l	# 81
13) Acrolein	2.240	56	120271	278.811	ug/l	99
14) Allyl chloride	2.654	41	124476	51.750	ug/l	89
15) Acrylonitrile	3.069	53	273416	272.012	ug/l	99
16) Acetone	2.392	43	251201	282.132	ug/l	91
17) Carbon Disulfide	2.502	76	133467	43.159	ug/l	98
18) Methyl Acetate	2.709	43	144389	59.447	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	270271	53.940	ug/l	100
20) Methylene Chloride	2.782	84	91413	46.888	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	73934	48.032	ug/l	85
22) Diisopropyl ether	3.764	45	269667	53.039	ug/l	87
23) Vinyl Acetate	3.721	43	1195096	275.238	ug/l	95
24) 1,1-Dichloroethane	3.605	63	145035	50.939	ug/l	97
25) 2-Butanone	4.562	43	385157	278.053	ug/l	94
26) 2,2-Dichloropropane	4.465	77	109889	53.296	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	97482	50.564	ug/l	87
28) Bromochloromethane	4.898	49	62338	51.117	ug/l	# 75
29) Tetrahydrofuran	5.013	42	244130	272.892	ug/l	96
30) Chloroform	5.087	83	152296	51.342	ug/l	98
31) Cyclohexane	5.465	56	105710	44.578	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	122697	49.502	ug/l	96
36) 1,1-Dichloropropene	5.684	75	91831	47.130	ug/l	95
37) Ethyl Acetate	4.721	43	137837	54.306	ug/l	98
38) Carbon Tetrachloride	5.672	117	105559	49.033	ug/l	99
39) Methylcyclohexane	7.379	83	118510	48.093	ug/l	92
40) Benzene	6.032	78	323072	49.163	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	76546	55.635	ug/l	91
42) 1,2-Dichloroethane	6.086	62	110227	52.074	ug/l	90
43) Isopropyl Acetate	6.342	43	209552	53.787	ug/l	94
44) Trichloroethene	7.123	130	86566	49.144	ug/l	86
45) 1,2-Dichloropropane	7.428	63	84301	52.172	ug/l	99
46) Dibromomethane	7.580	93	61750	52.450	ug/l #	75
47) Bromodichloromethane	7.818	83	116492	53.893	ug/l	99
48) Methyl methacrylate	7.696	41	105076	56.513	ug/l	86
49) 1,4-Dioxane	7.665	88	48194	980.007	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	748876	279.048	ug/l	95
52) Toluene	8.714	92	210025	50.190	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	121570	53.035	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	132704	56.076	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	95030	54.513	ug/l	96
56) Ethyl methacrylate	9.116	69	153790	56.708	ug/l #	89
57) 1,3-Dichloropropane	9.305	76	151939	53.948	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	351507	278.133	ug/l	94
59) 2-Hexanone	9.433	43	588409	286.266	ug/l	93
60) Dibromochloromethane	9.519	129	107418	56.728	ug/l	99
61) 1,2-Dibromoethane	9.610	107	98409	54.434	ug/l	100
64) Tetrachloroethene	9.269	164	84885	47.968	ug/l	92
65) Chlorobenzene	10.080	112	252483	49.949	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	92906	52.497	ug/l	98
67) Ethyl Benzene	10.195	91	395439	49.918	ug/l	96
68) m/p-Xylenes	10.299	106	322159	100.744	ug/l	91
69) o-Xylene	10.640	106	161515	51.016	ug/l	93
70) Styrene	10.653	104	285876	53.848	ug/l	94
71) Bromoform	10.799	173	89225	52.116	ug/l #	99
73) Isopropylbenzene	10.964	105	411604	49.289	ug/l	97
74) N-amyl acetate	10.842	43	195304	52.651	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.214	83	157139	50.607	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	168655	67.644	ug/l	92
77) Bromobenzene	11.195	156	122794	49.373	ug/l	79
78) n-propylbenzene	11.305	91	455345	50.254	ug/l	96
79) 2-Chlorotoluene	11.366	91	287735	49.288	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	348323	50.078	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	47350	53.933	ug/l	87
82) 4-Chlorotoluene	11.451	91	330600	51.228	ug/l	92
83) tert-Butylbenzene	11.713	119	371516	48.678	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	358937	51.436	ug/l	92
85) sec-Butylbenzene	11.890	105	441920	51.192	ug/l	96
86) p-Isopropyltoluene	12.006	119	389786	51.690	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	222122	50.811	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	224926	50.147	ug/l	95
89) n-Butylbenzene	12.329	91	311543	53.670	ug/l	97
90) Hexachloroethane	12.536	117	64484	50.227	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	229931	51.401	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	34037	55.314	ug/l #	54
93) 1,2,4-Trichlorobenzene	13.585	180	159014	54.264	ug/l	96
94) Hexachlorobutadiene	13.725	225	75836	51.178	ug/l	99
95) Naphthalene	13.774	128	505133	51.280	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	168095	54.390	ug/l	95

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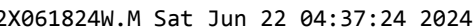
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MSVOA_X
ClientSampleId :
VSTDCCC050

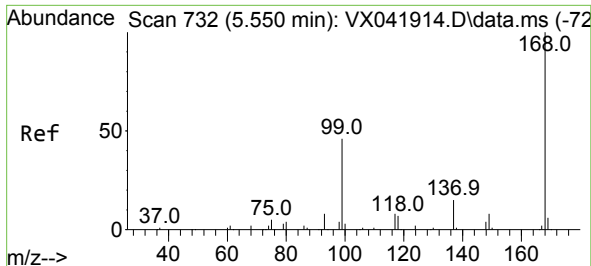
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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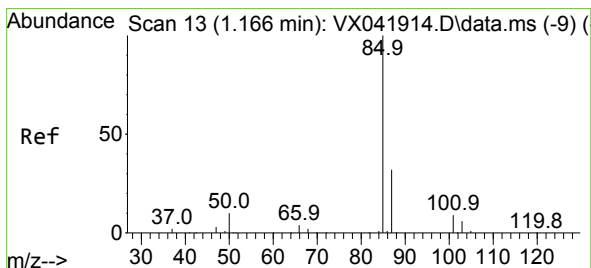
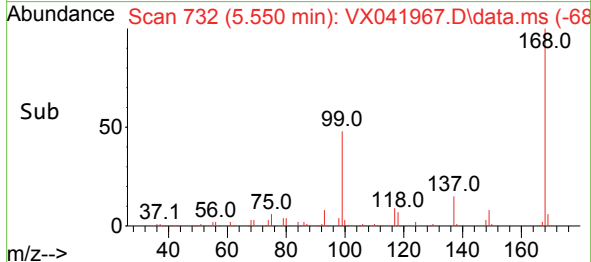
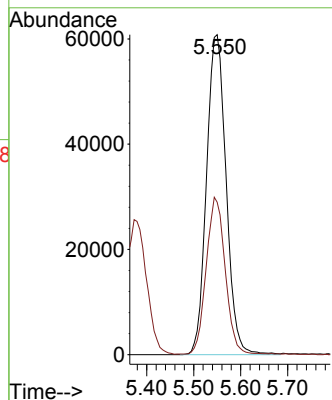
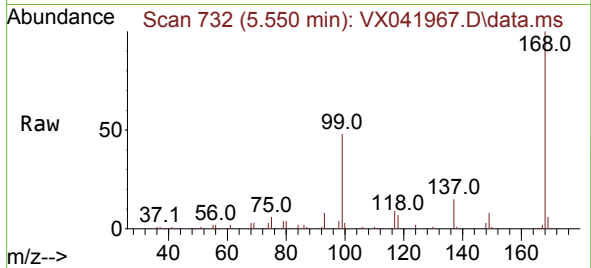




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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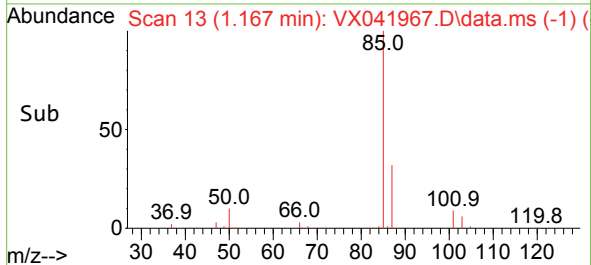
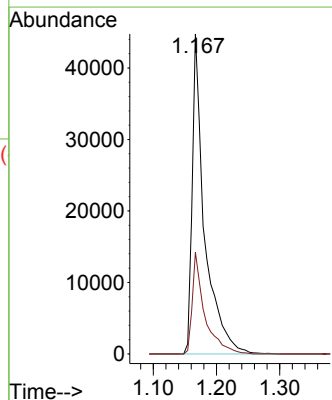
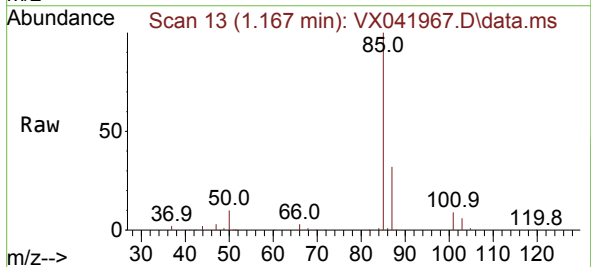
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

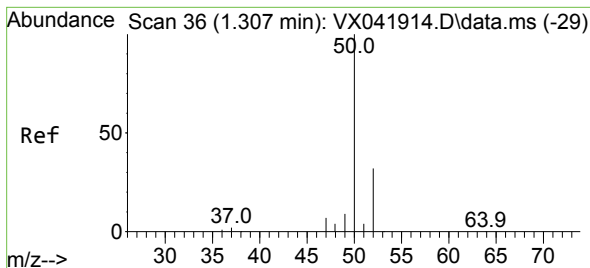
Tgt Ion:168 Resp: 175844
Ion Ratio Lower Upper
168 100
99 47.5 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 45.346 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion: 85 Resp: 60748
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





#3

Chloromethane

Concen: 43.916 ug/l

RT: 1.301 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

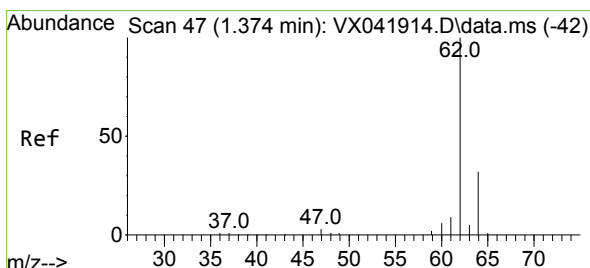
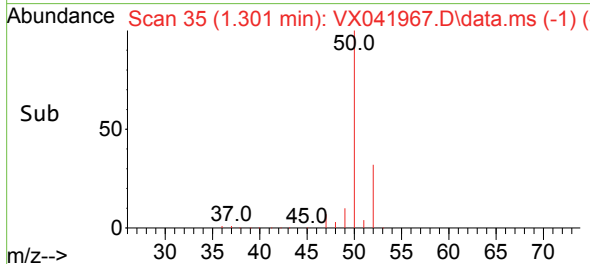
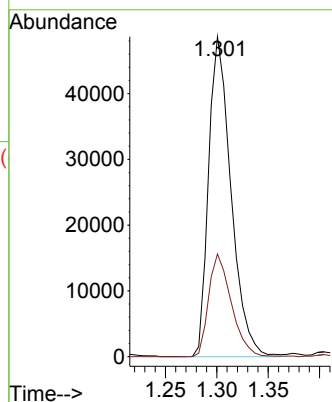
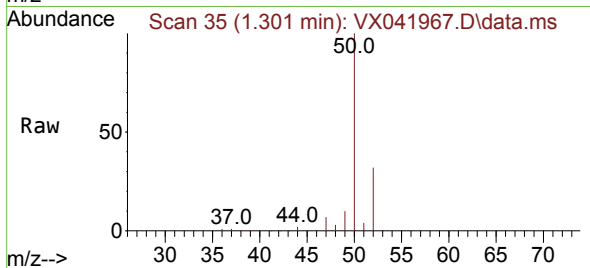
VSTDCCC050

Tgt Ion: 50 Resp: 73807

Ion Ratio Lower Upper

50 100

52 32.1 25.5 38.3



#4

Vinyl Chloride

Concen: 43.038 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041967.D

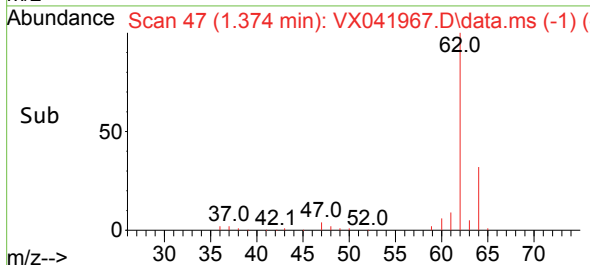
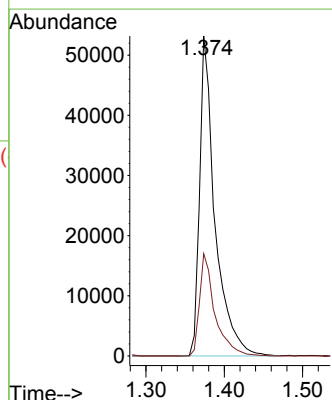
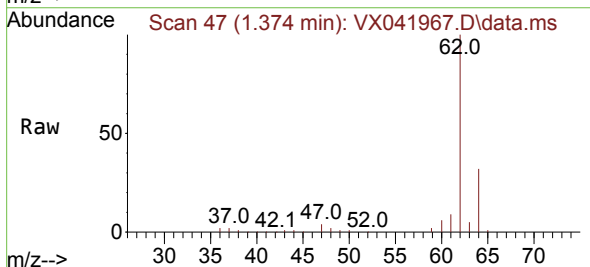
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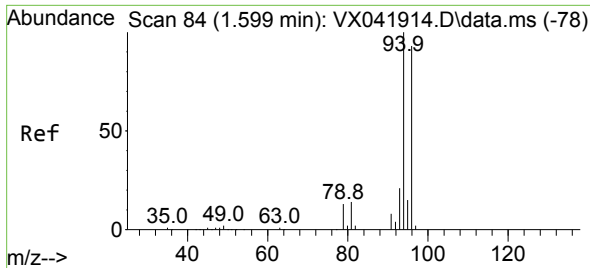
Tgt Ion: 62 Resp: 72505

Ion Ratio Lower Upper

62 100

64 31.9 25.4 38.0

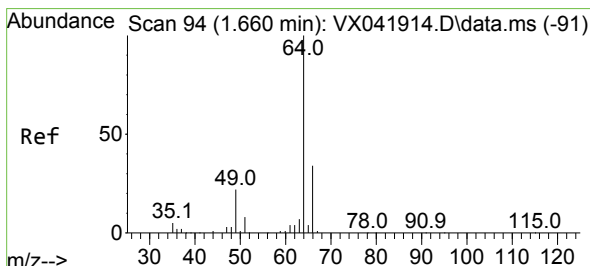
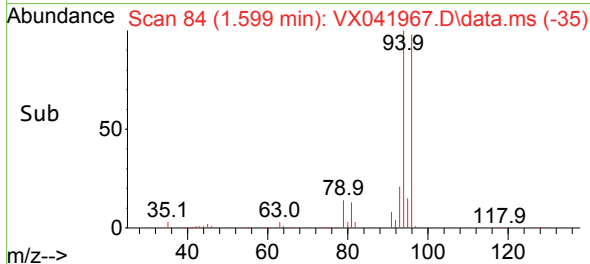
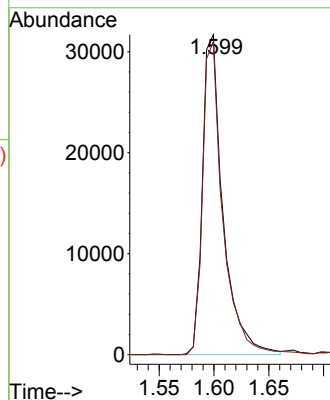
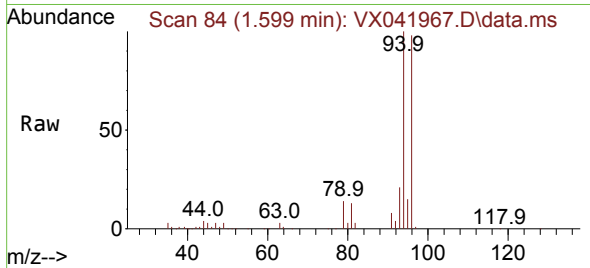




#5
 Bromomethane
 Concen: 49.657 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX041967.D
 Acq: 21 Jun 2024 09:34

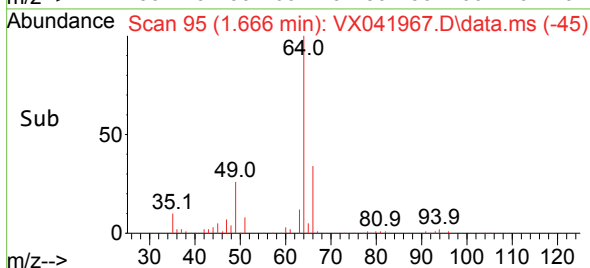
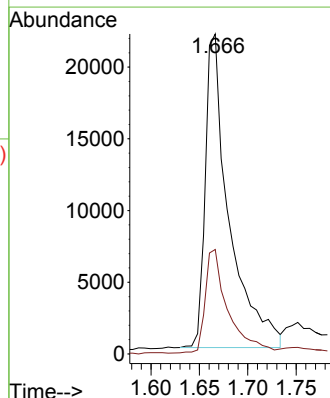
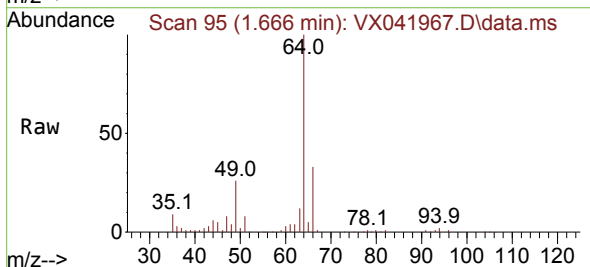
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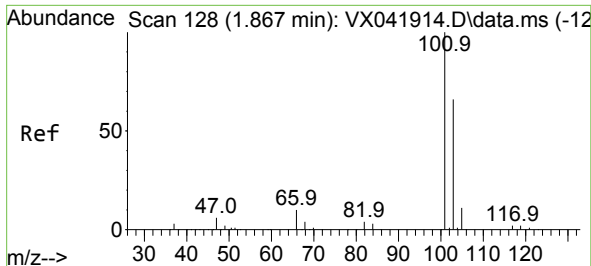
Tgt Ion: 94 Resp: 41309
 Ion Ratio Lower Upper
 94 100
 96 97.8 74.6 111.8



#6
 Chloroethane
 Concen: 53.808 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.006 min
 Lab File: VX041967.D
 Acq: 21 Jun 2024 09:34

Tgt Ion: 64 Resp: 37518
 Ion Ratio Lower Upper
 64 100
 66 32.9 25.1 37.7

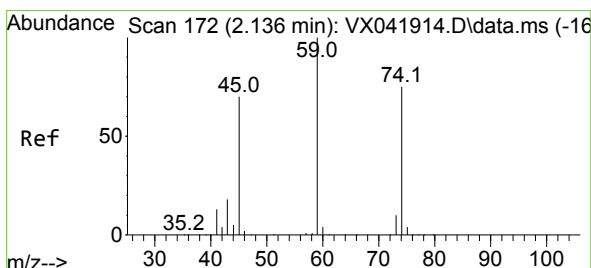
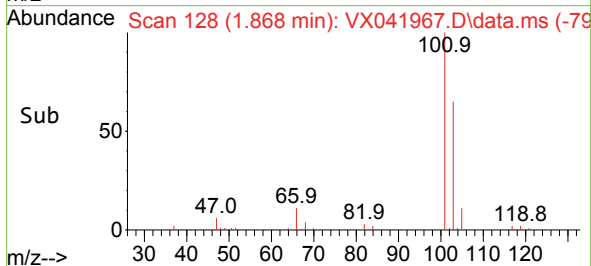
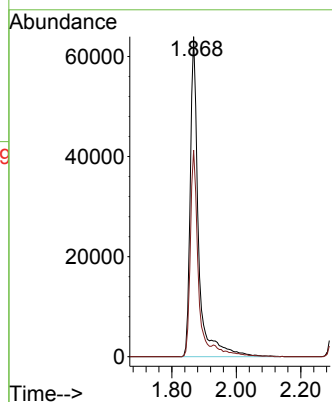
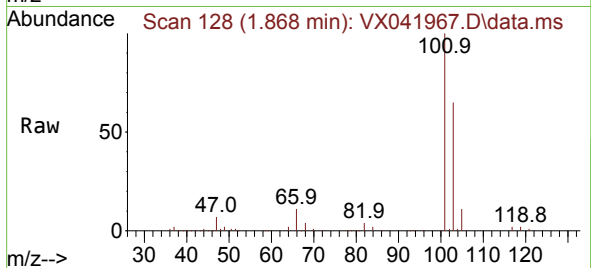




#7
 Trichlorofluoromethane
 Concen: 51.731 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041967.D
 Acq: 21 Jun 2024 09:34

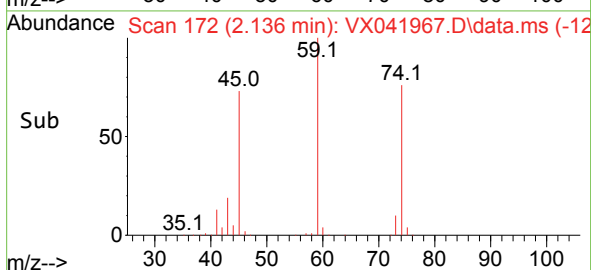
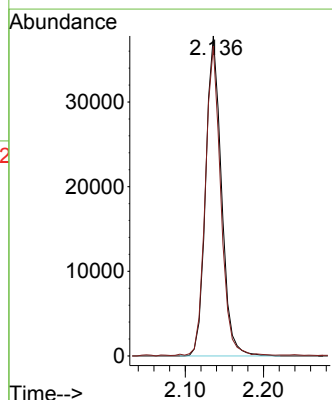
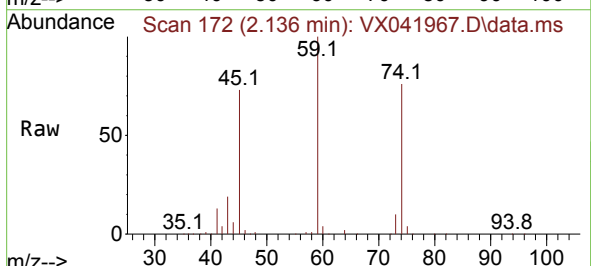
Instrument :
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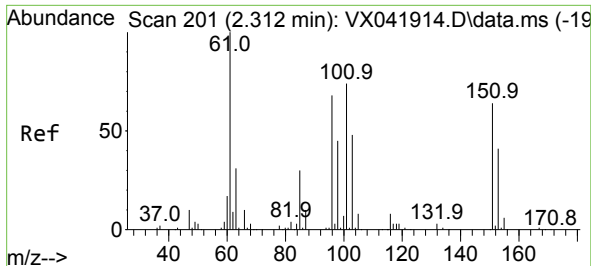
Tgt Ion:101 Resp: 114181
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 50.766 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041967.D
 Acq: 21 Jun 2024 09:34

Tgt Ion: 74 Resp: 52598
 Ion Ratio Lower Upper
 74 100
 45 94.9 53.3 159.8

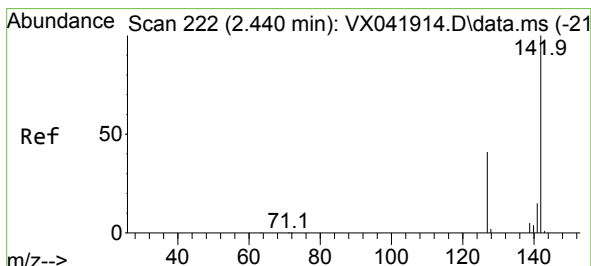
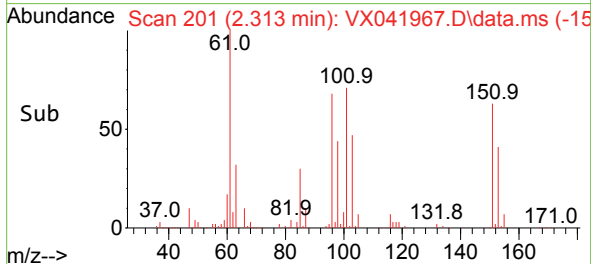
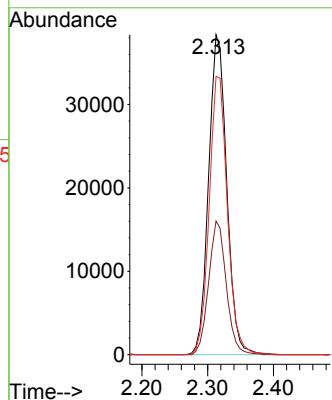
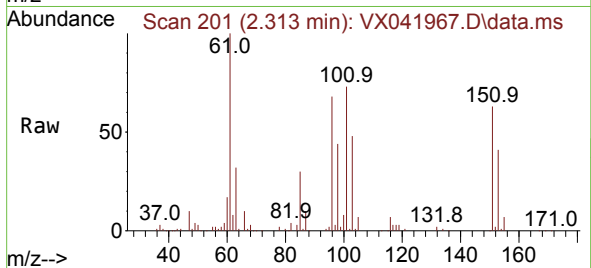




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.366 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

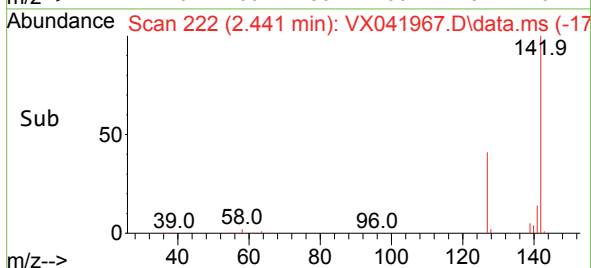
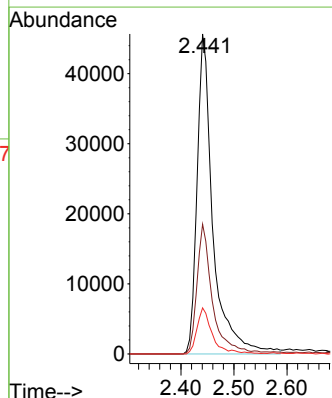
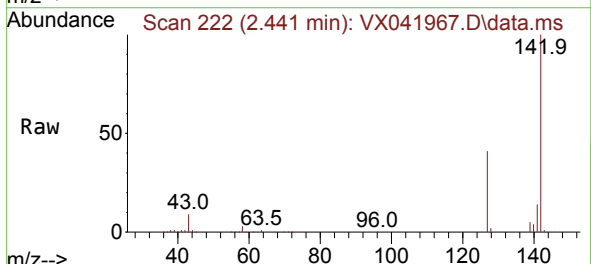
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

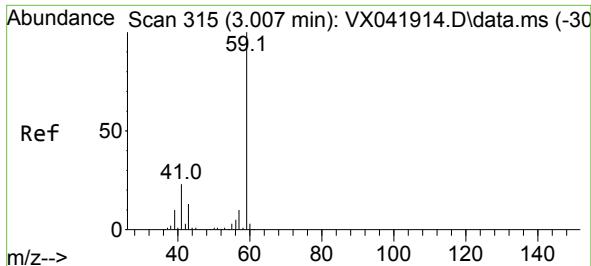
Tgt Ion:101 Resp: 73538
Ion Ratio Lower Upper
101 100
85 40.7 37.0 55.6
151 87.5 58.6 87.8



#10
Methyl Iodide
Concen: 50.313 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion:142 Resp: 95082
Ion Ratio Lower Upper
142 100
127 39.6 41.6 62.4#
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 259.682 ug/l

RT: 3.002 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041967.D

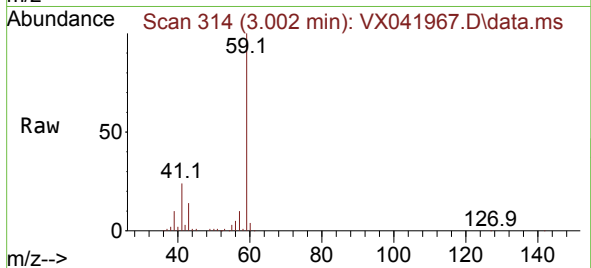
Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

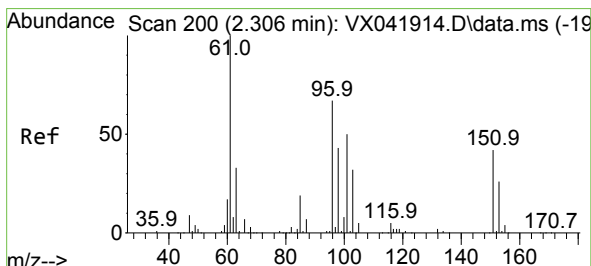
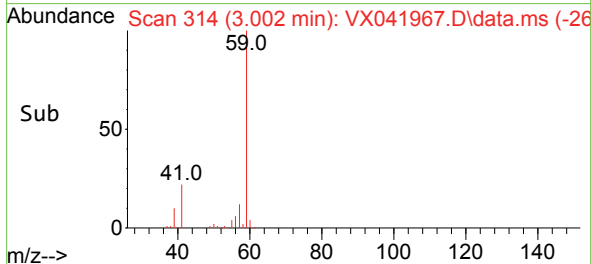
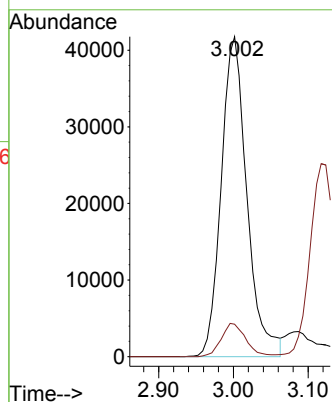


Tgt Ion: 59 Resp: 99932

Ion Ratio Lower Upper

59 100

57 10.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 45.969 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

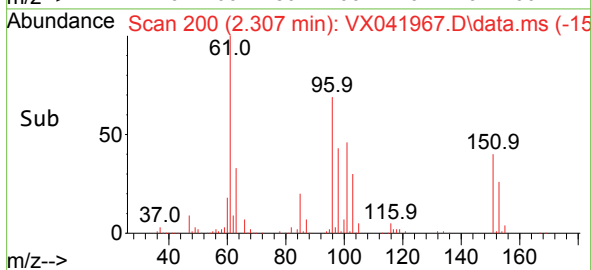
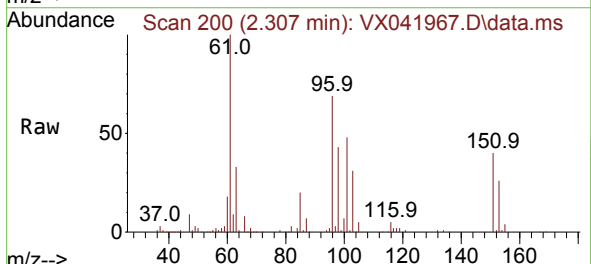
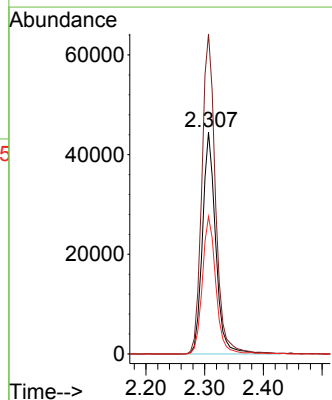
Tgt Ion: 96 Resp: 69720

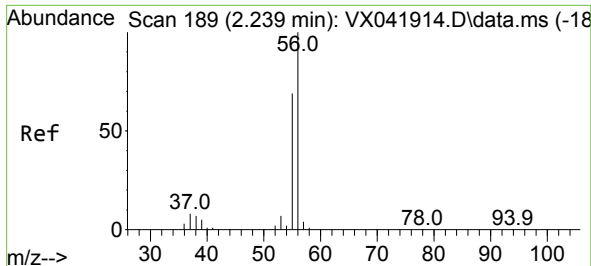
Ion Ratio Lower Upper

96 100

61 144.3 144.6 216.8#

98 62.0 50.4 75.6





#13

Acrolein

Concen: 278.811 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

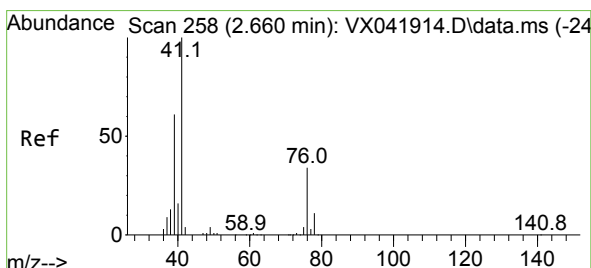
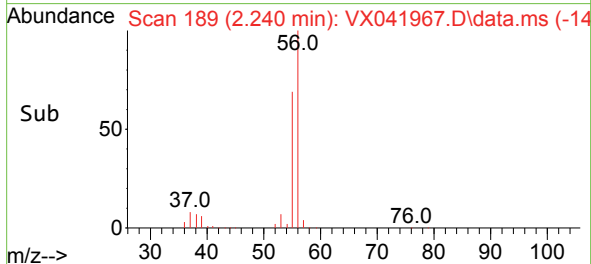
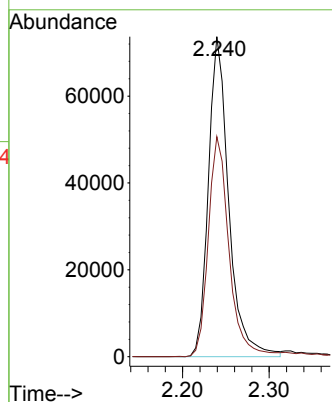
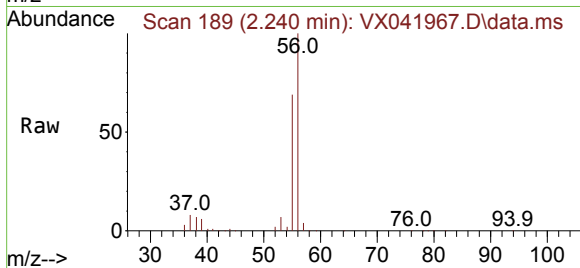
VSTDCCC050

Tgt Ion: 56 Resp: 120271

Ion Ratio Lower Upper

56 100

55 72.0 57.1 85.7



#14

Allyl chloride

Concen: 51.750 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

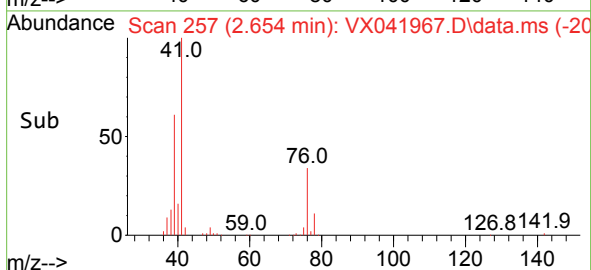
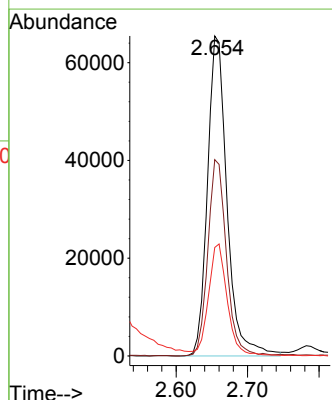
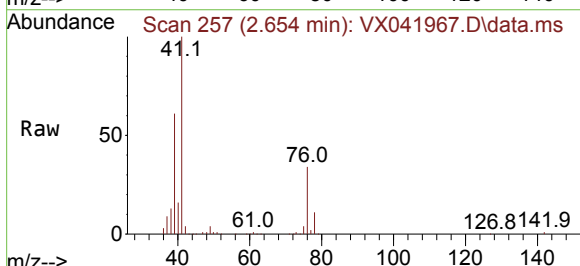
Tgt Ion: 41 Resp: 124476

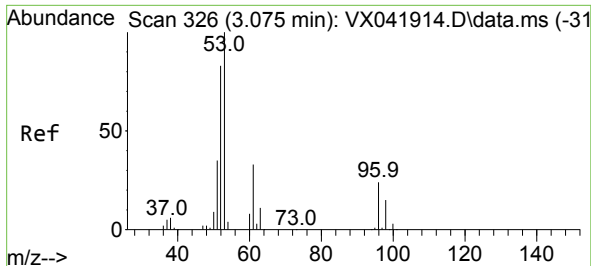
Ion Ratio Lower Upper

41 100

39 58.4 55.8 83.6

76 33.4 24.3 36.5

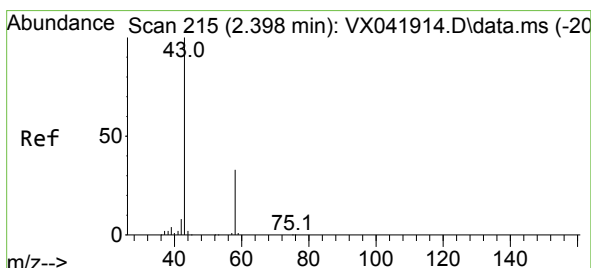
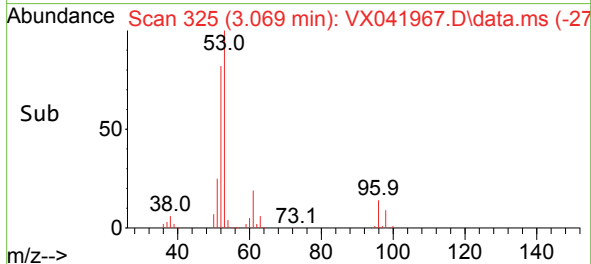
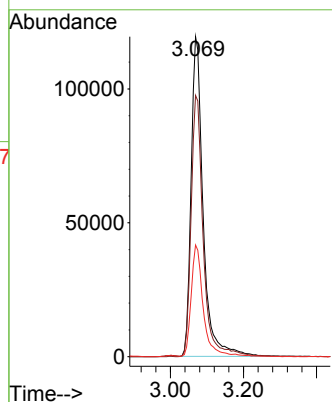
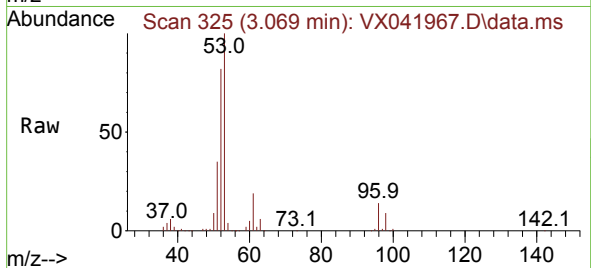




#15
Acrylonitrile
Concen: 272.012 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

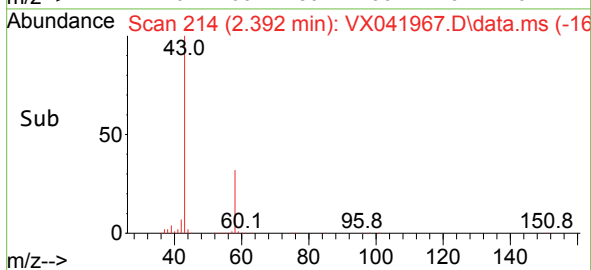
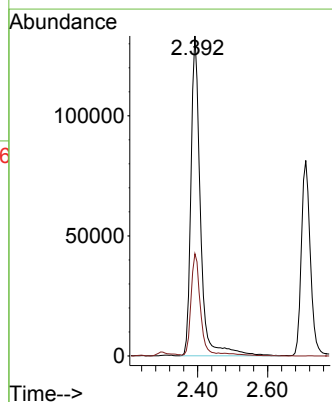
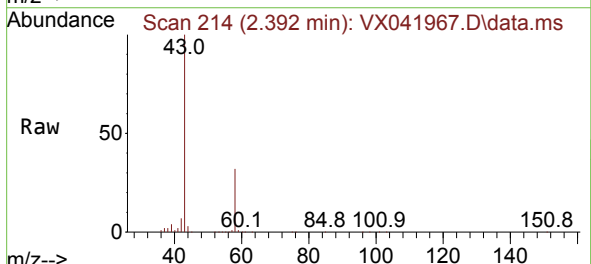
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

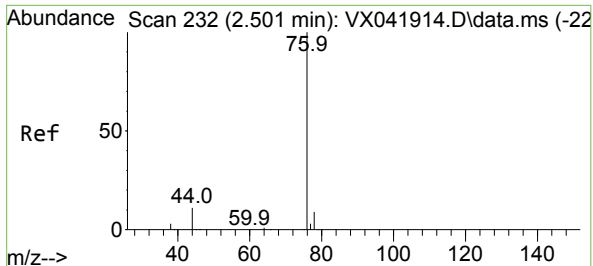
Tgt Ion: 53 Resp: 273416
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 34.7 29.8 44.6



#16
Acetone
Concen: 282.132 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion: 43 Resp: 251201
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9





#17

Carbon Disulfide

Concen: 43.159 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

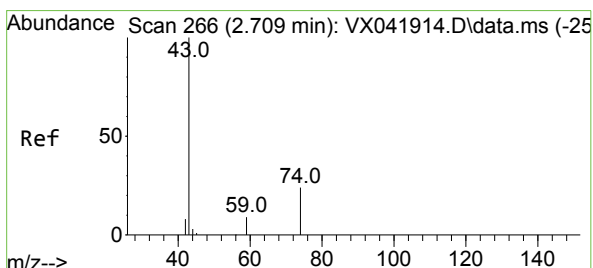
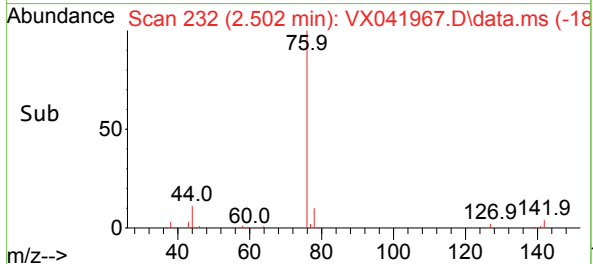
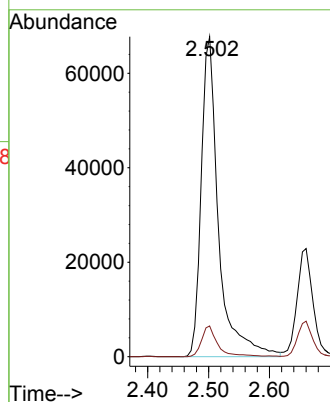
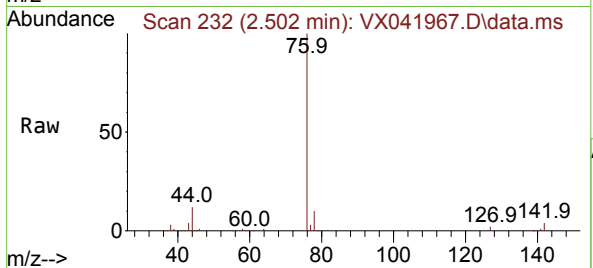
VSTDCCC050

Tgt Ion: 76 Resp: 133467

Ion Ratio Lower Upper

76 100

78 9.6 7.0 10.6



#18

Methyl Acetate

Concen: 59.447 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041967.D

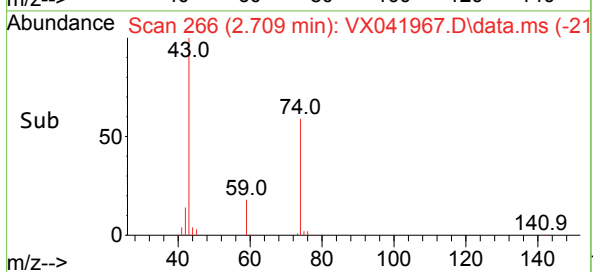
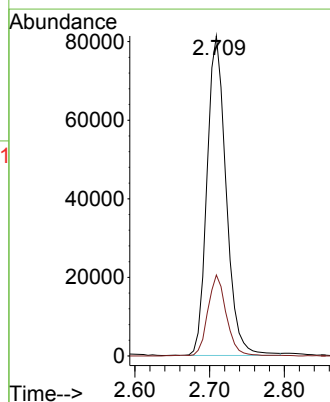
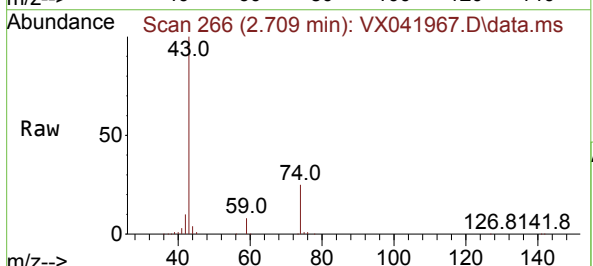
Acq: 21 Jun 2024 09:34

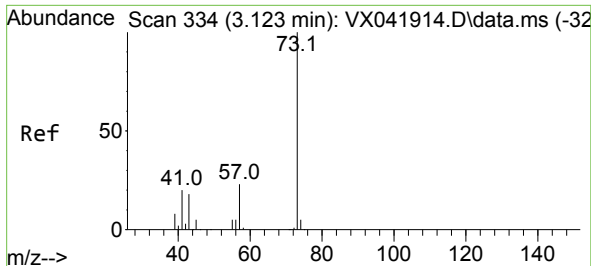
Tgt Ion: 43 Resp: 144389

Ion Ratio Lower Upper

43 100

74 24.8 17.8 26.8

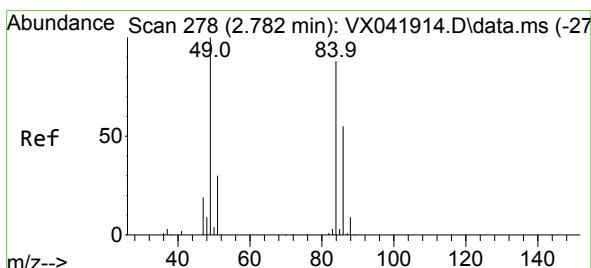
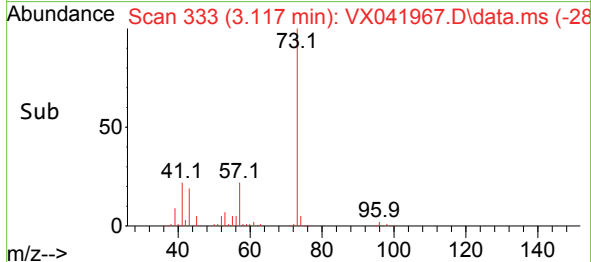
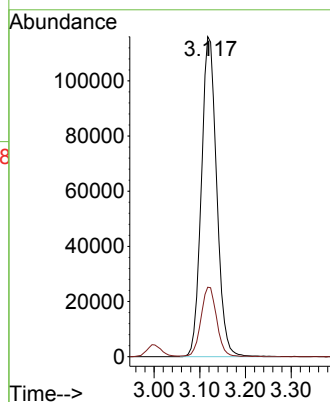
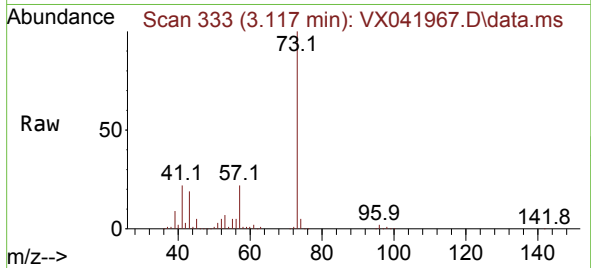




#19
Methyl tert-butyl Ether
Concen: 53.940 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

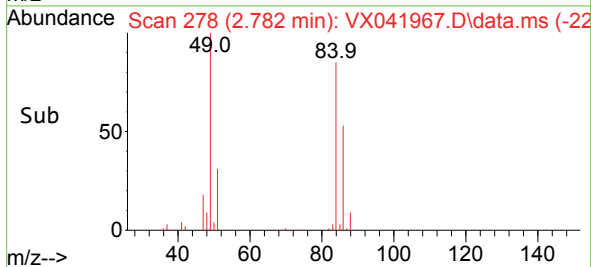
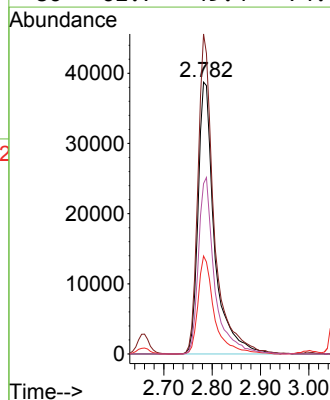
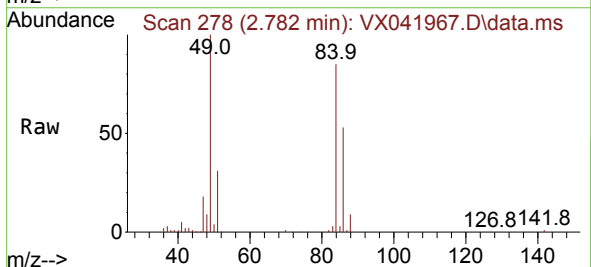
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

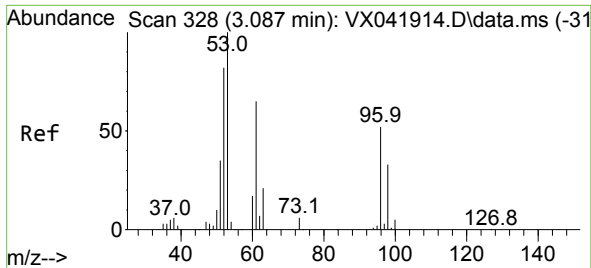
Tgt Ion: 73 Resp: 270271
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 46.888 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion: 84 Resp: 91413
Ion Ratio Lower Upper
84 100
49 117.6 103.6 155.4
51 36.0 33.8 50.6
86 62.7 49.4 74.0

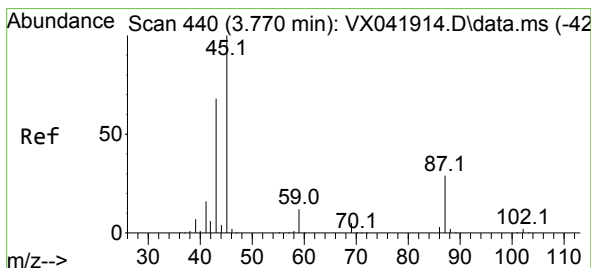
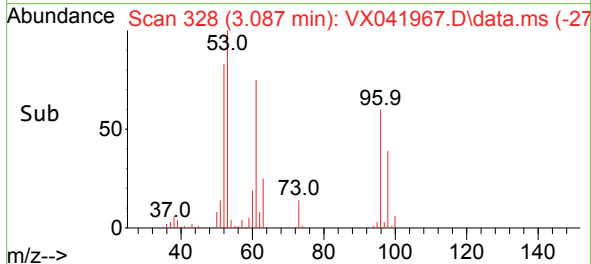
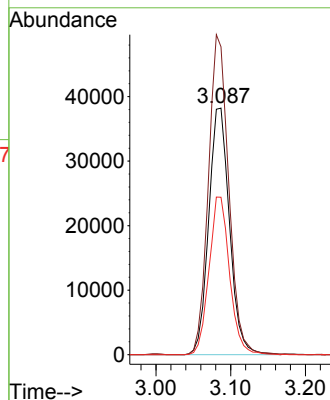
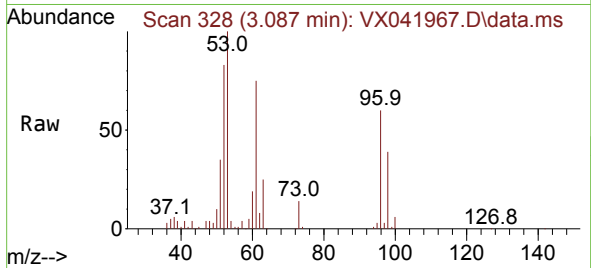




#21
trans-1,2-Dichloroethene
Concen: 48.032 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

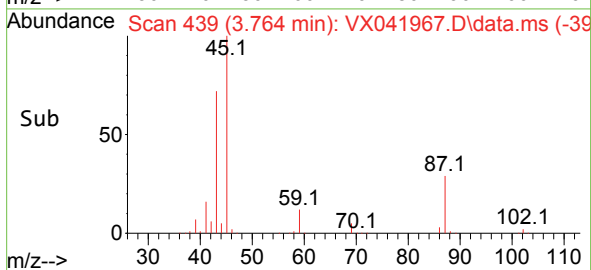
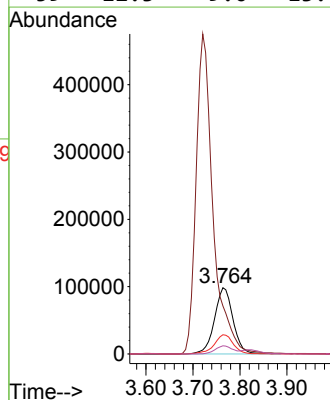
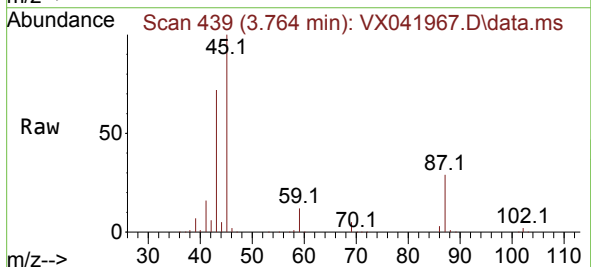
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

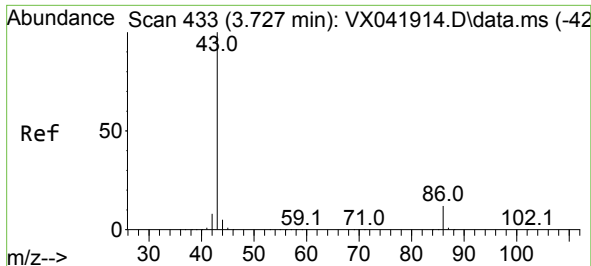
Tgt Ion: 96 Resp: 73934
Ion Ratio Lower Upper
96 100
61 124.8 119.2 178.8
98 63.9 48.7 73.1



#22
Diisopropyl ether
Concen: 53.039 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion: 45 Resp: 269667
Ion Ratio Lower Upper
45 100
43 72.4 69.7 104.5
87 29.0 20.8 31.2
59 12.3 9.0 13.4

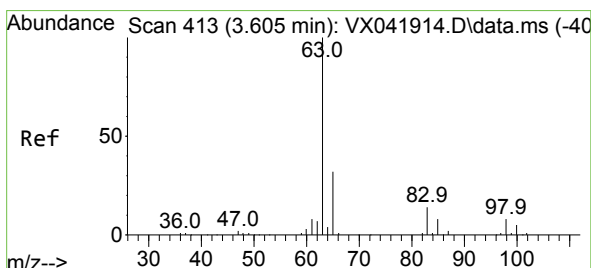
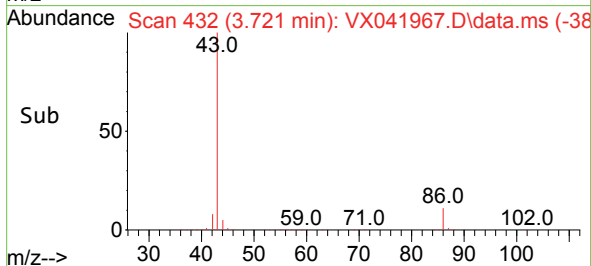
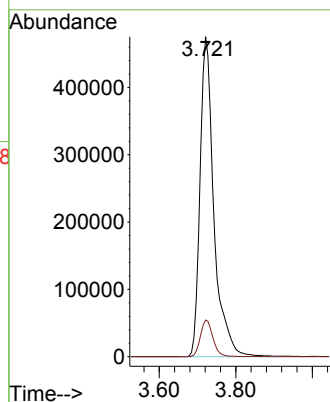
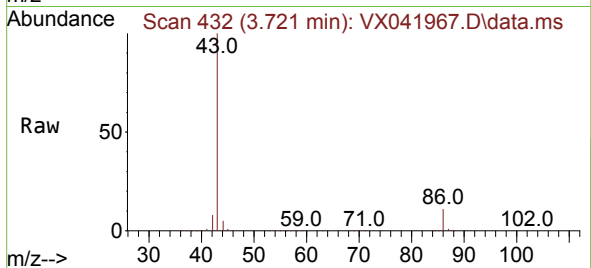




#23
 Vinyl Acetate
 Concen: 275.238 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX041967.D
 Acq: 21 Jun 2024 09:34

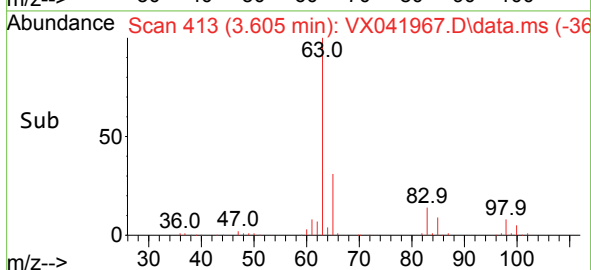
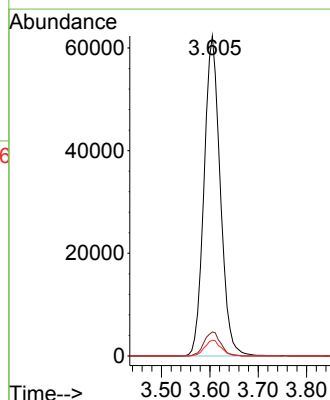
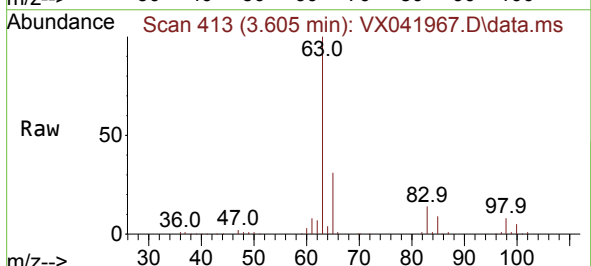
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

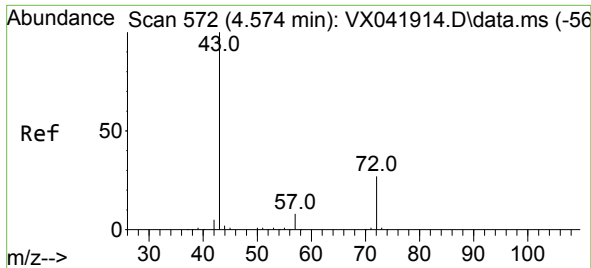
Tgt Ion: 43 Resp: 1195096
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 50.939 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041967.D
 Acq: 21 Jun 2024 09:34

Tgt Ion: 63 Resp: 145035
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.9 2.1 6.5

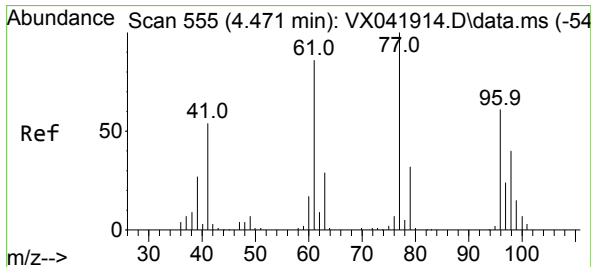
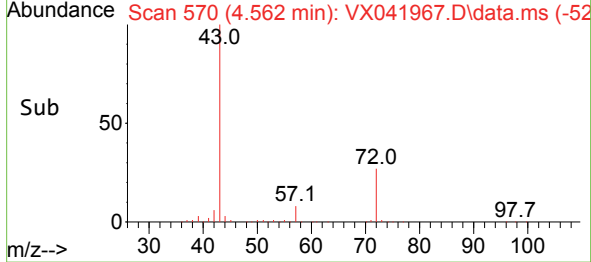
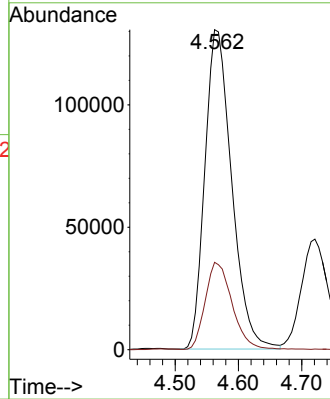
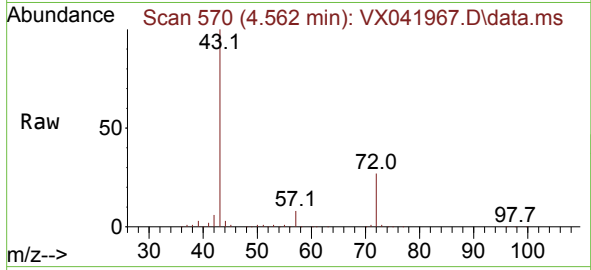




#25
2-Butanone
Concen: 278.053 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

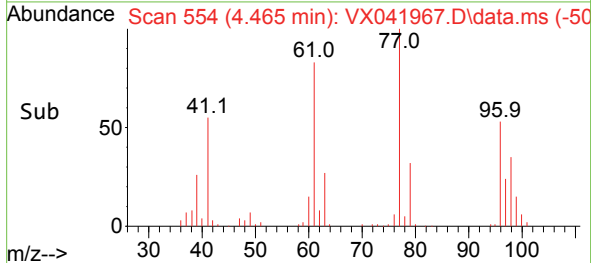
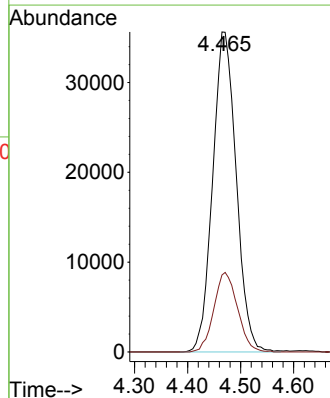
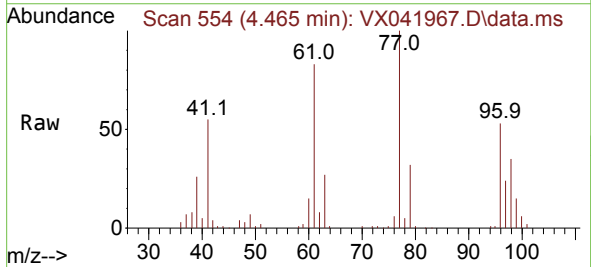
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

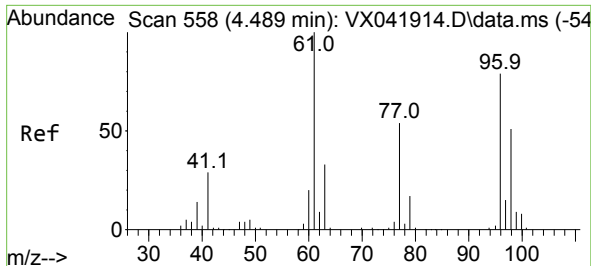
Tgt Ion: 43 Resp: 385157
Ion Ratio Lower Upper
43 100
72 27.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 53.296 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion: 77 Resp: 109889
Ion Ratio Lower Upper
77 100
97 24.9 10.8 32.3



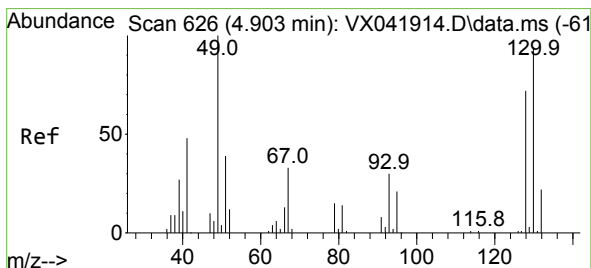
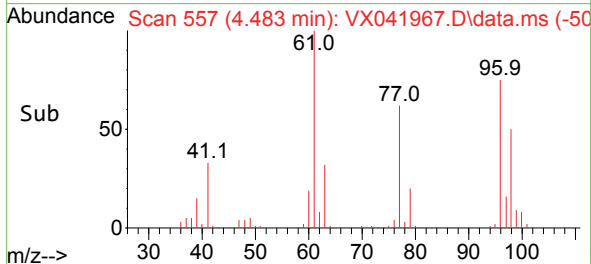
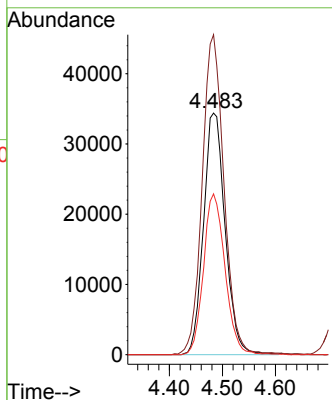
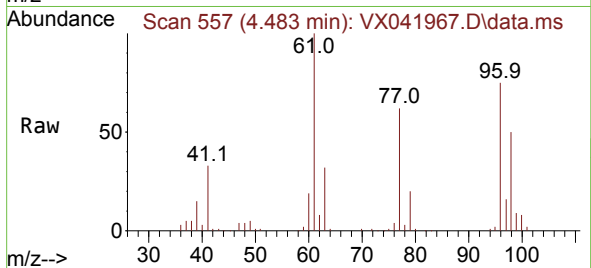


#27
 cis-1,2-Dichloroethene
 Concen: 50.564 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX041967.D
 Acq: 21 Jun 2024 09:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 97482

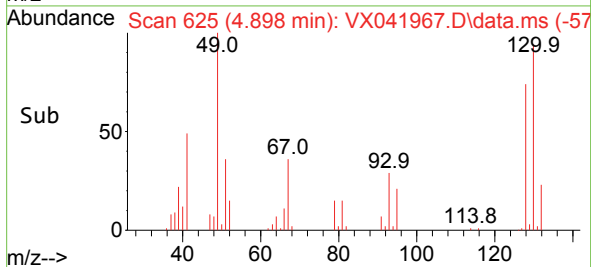
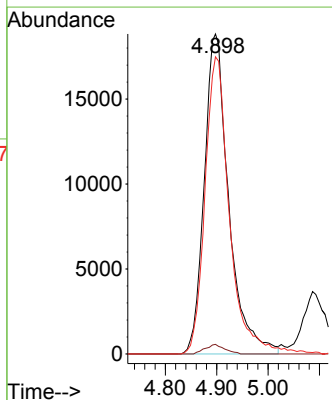
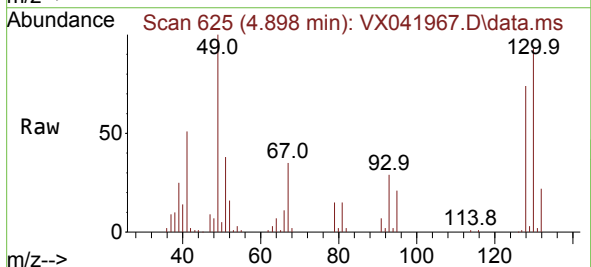
Ion	Ratio	Lower	Upper
96	100		
61	133.7	0.0	312.2
98	66.3	0.0	129.0

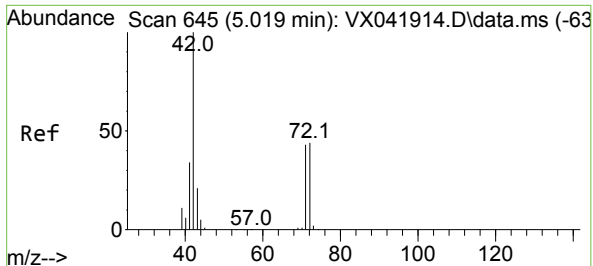


#28
 Bromochloromethane
 Concen: 51.117 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX041967.D
 Acq: 21 Jun 2024 09:34

Tgt Ion: 49 Resp: 62338

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	3.8
130	93.0	57.5	86.3

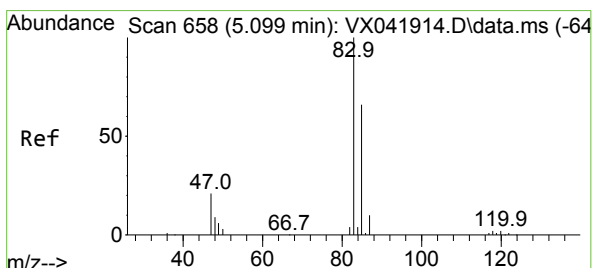
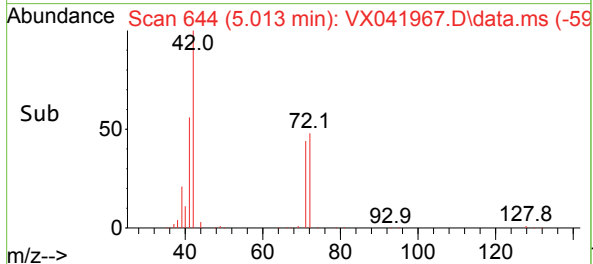
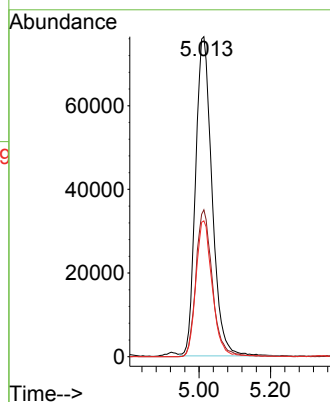
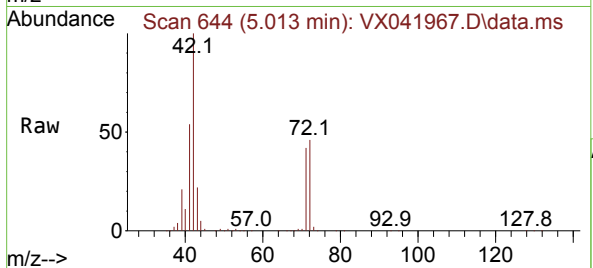




#29
Tetrahydrofuran
Concen: 272.892 ug/l
RT: 5.013 min Scan# 645
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

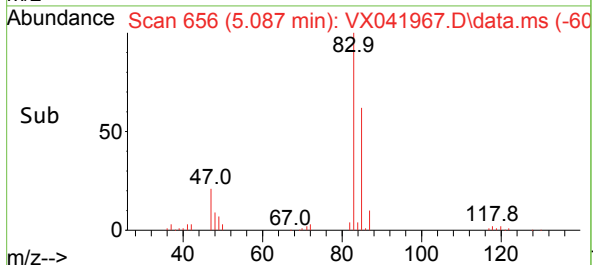
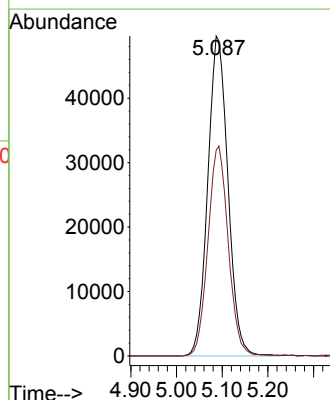
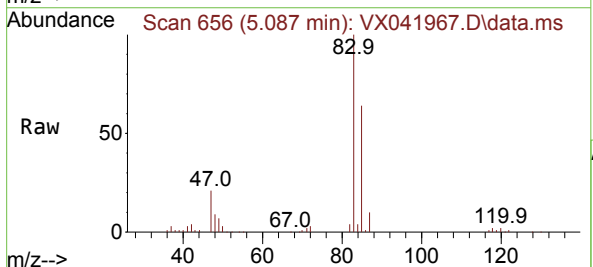
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

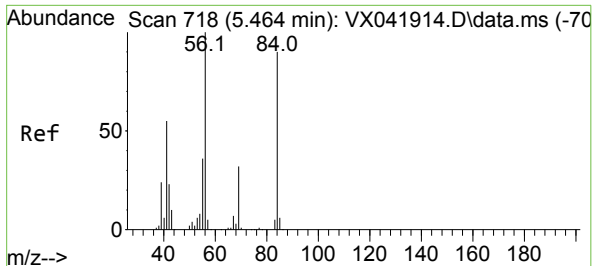
Tgt Ion: 42 Resp: 244130
Ion Ratio Lower Upper
42 100
72 45.9 34.2 51.4
71 42.4 32.2 48.2



#30
Chloroform
Concen: 51.342 ug/l
RT: 5.087 min Scan# 656
Delta R.T. -0.012 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion: 83 Resp: 152296
Ion Ratio Lower Upper
83 100
85 64.3 50.3 75.5

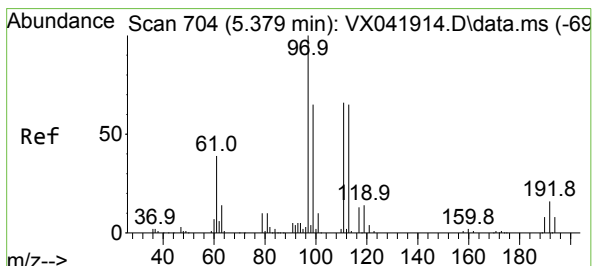
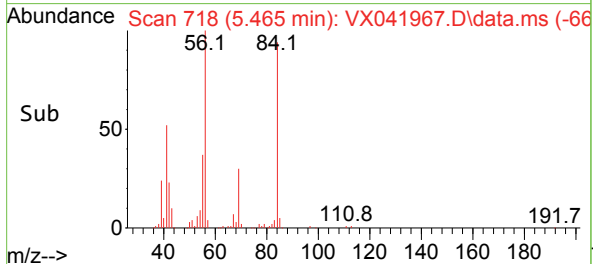
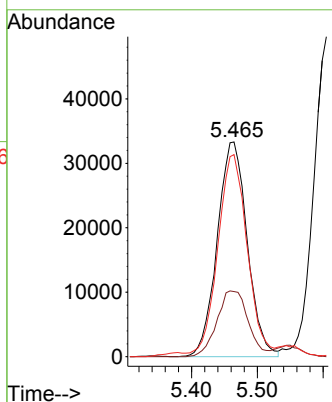
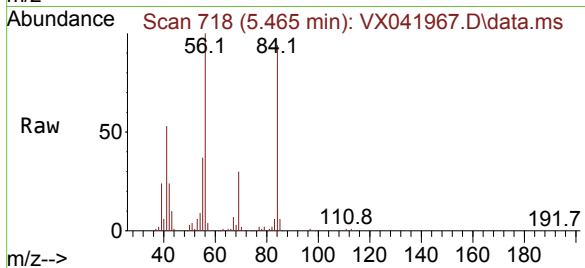




#31
Cyclohexane
Concen: 44.578 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

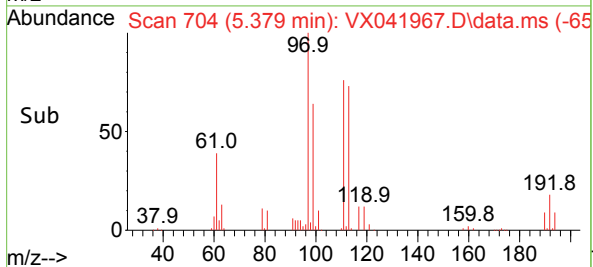
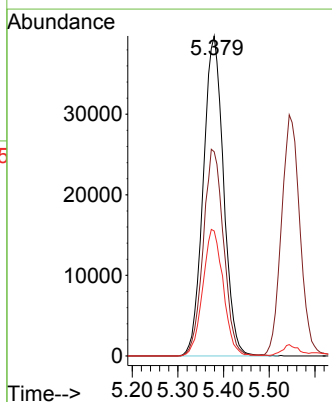
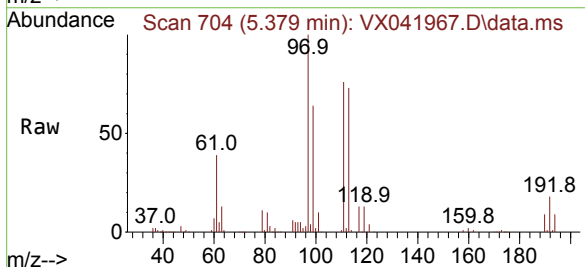
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

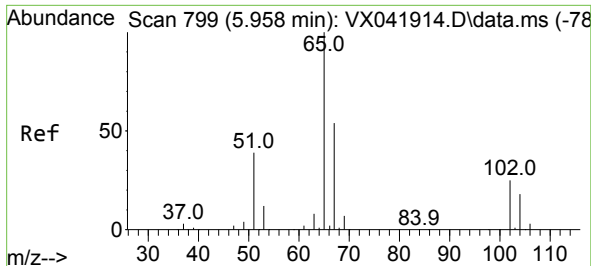
Tgt Ion: 56 Resp: 105710
Ion Ratio Lower Upper
56 100
69 30.3 23.4 35.2
84 92.2 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 49.502 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion: 97 Resp: 122697
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 39.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.790 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

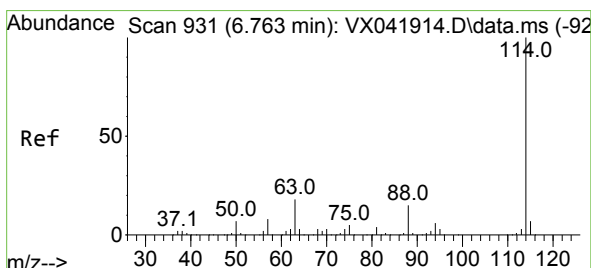
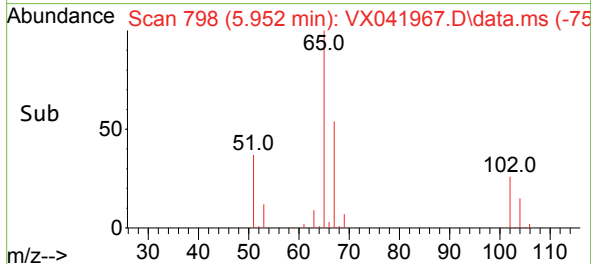
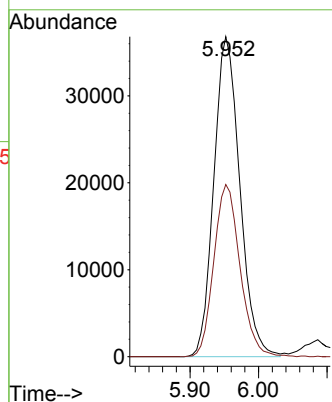
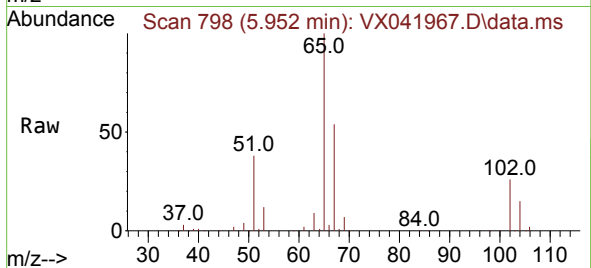
VSTDCCC050

Tgt Ion: 65 Resp: 96903

Ion Ratio Lower Upper

65 100

67 54.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

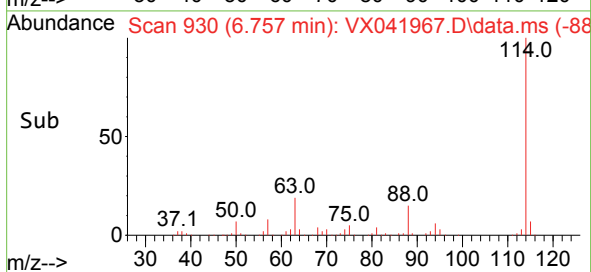
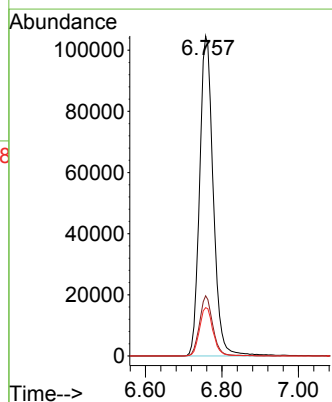
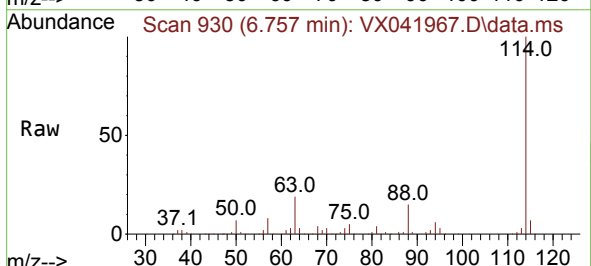
Tgt Ion: 114 Resp: 258595

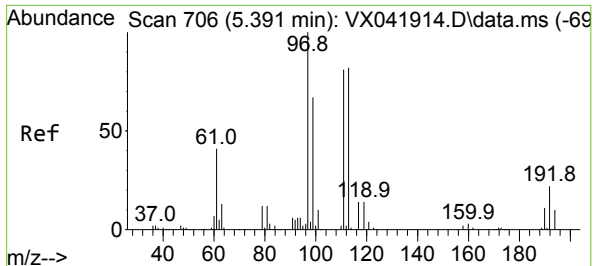
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

88 15.1 0.0 36.6

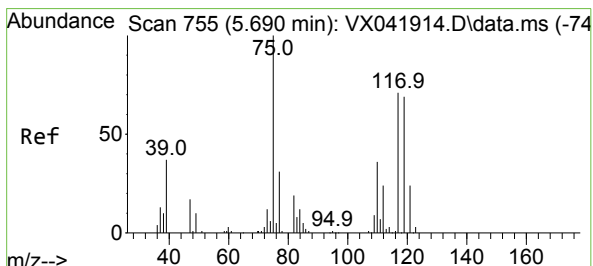
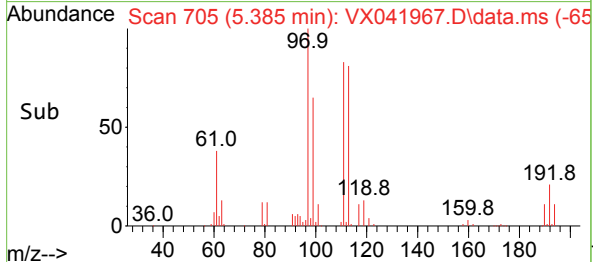
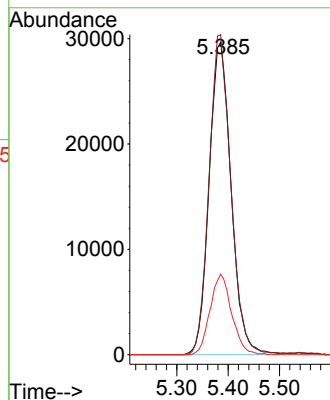
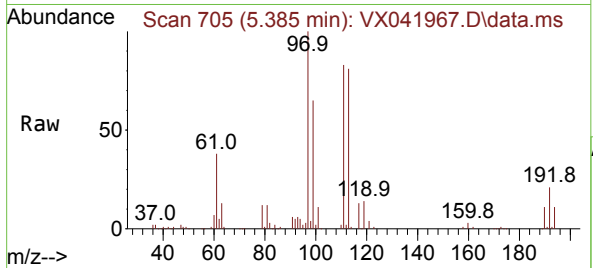




#35
Dibromofluoromethane
Concen: 47.994 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

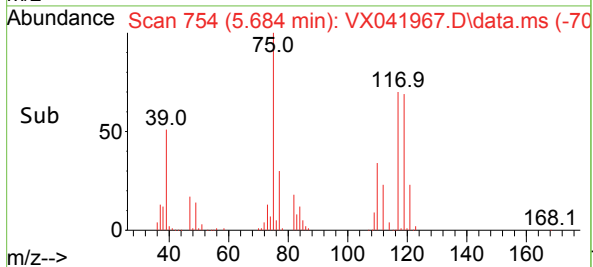
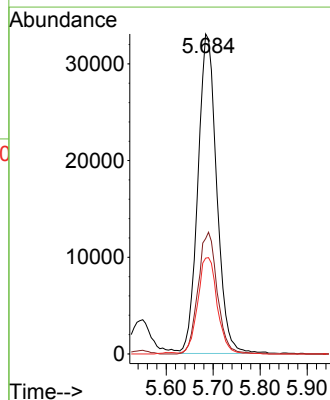
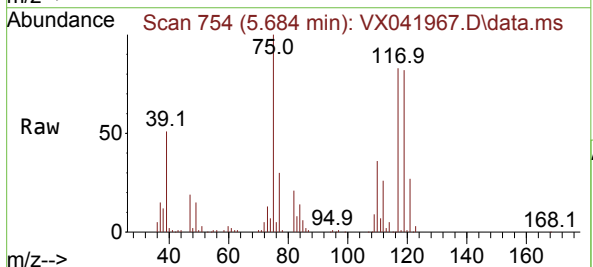
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

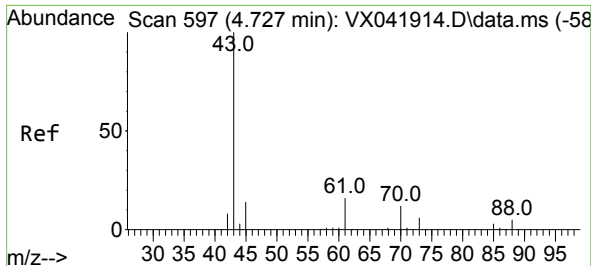
Tgt Ion:113 Resp: 88063
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 25.3 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 47.130 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion: 75 Resp: 91831
Ion Ratio Lower Upper
75 100
110 38.9 17.0 50.9
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 54.306 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

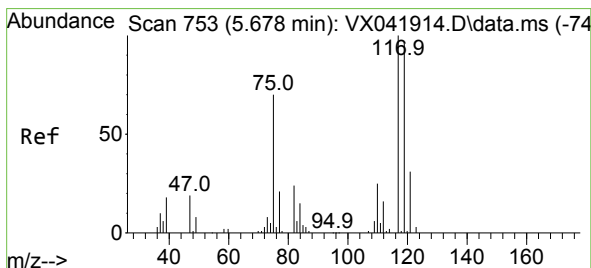
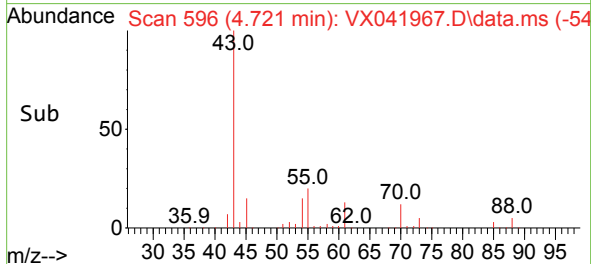
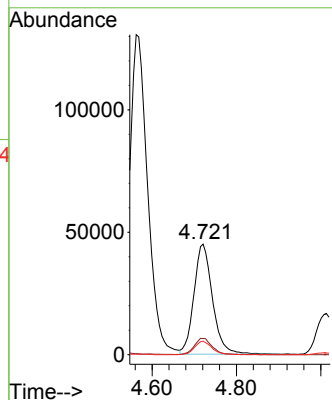
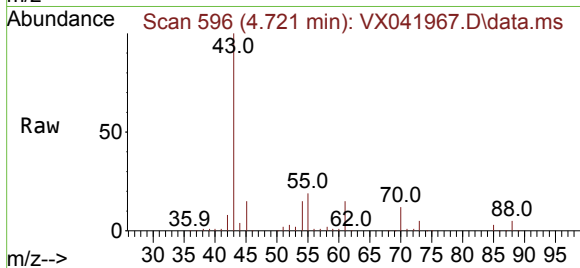
Tgt Ion: 43 Resp: 137837

Ion Ratio Lower Upper

43 100

61 14.0 10.6 16.0

70 11.4 8.3 12.5



#38

Carbon Tetrachloride

Concen: 49.033 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

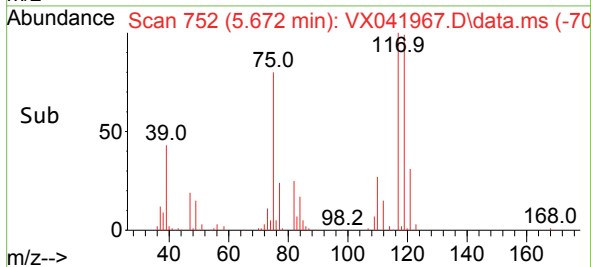
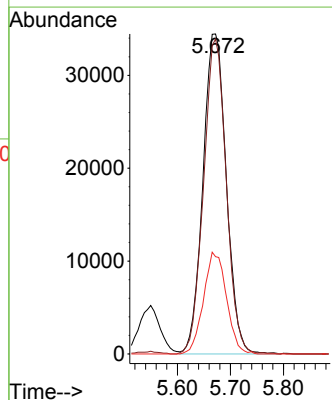
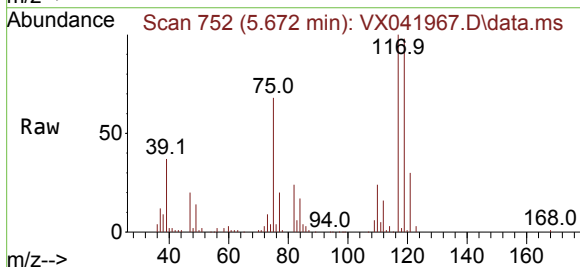
Tgt Ion: 117 Resp: 105559

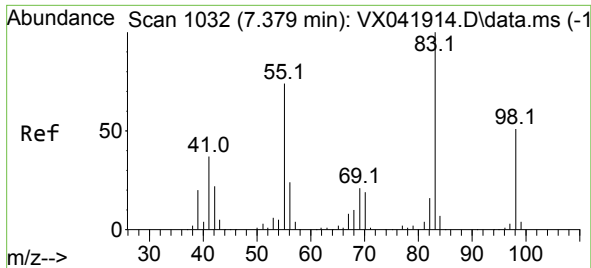
Ion Ratio Lower Upper

117 100

119 98.4 78.2 117.2

121 30.4 24.4 36.6

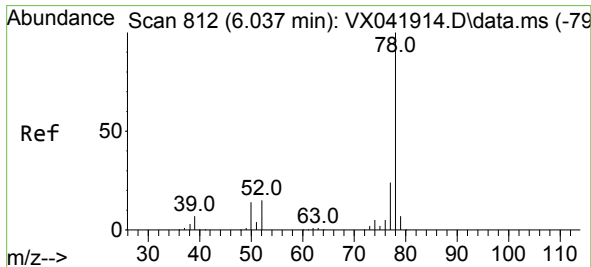
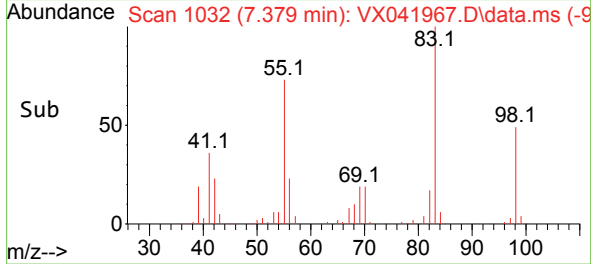
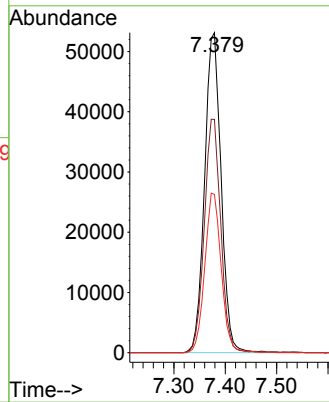
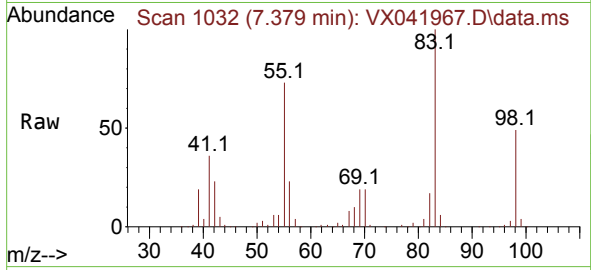




#39
Methylcyclohexane
Concen: 48.093 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

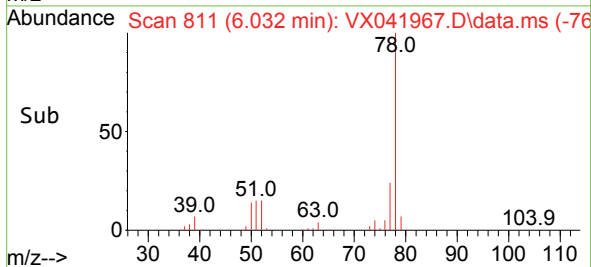
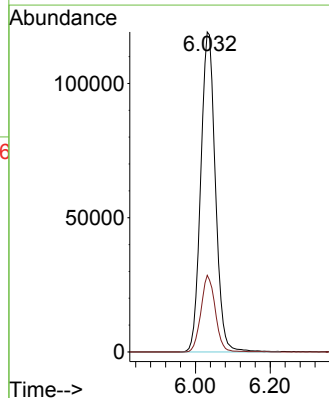
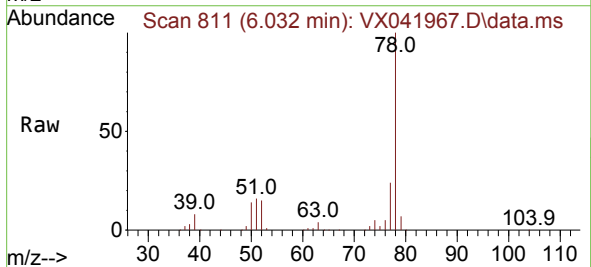
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

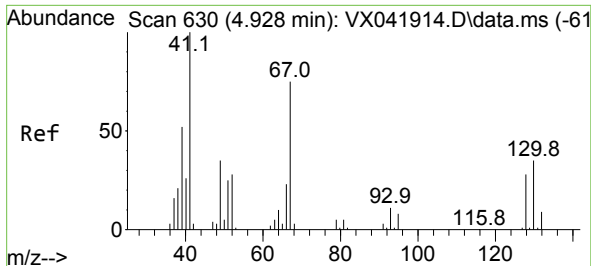
Tgt Ion: 83 Resp: 118510
Ion Ratio Lower Upper
83 100
55 72.9 64.6 97.0
98 49.5 36.7 55.1



#40
Benzene
Concen: 49.163 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion: 78 Resp: 323072
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9



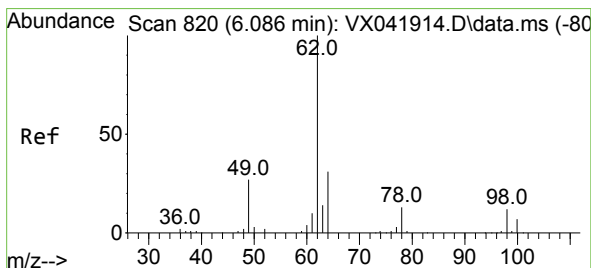
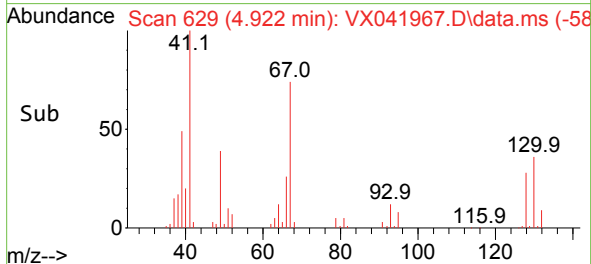
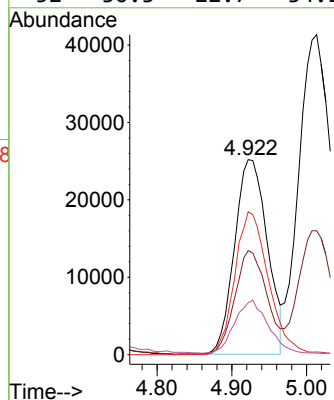
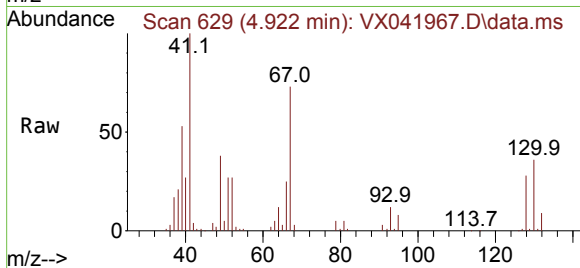


#41
Methacrylonitrile
Concen: 55.635 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 76546

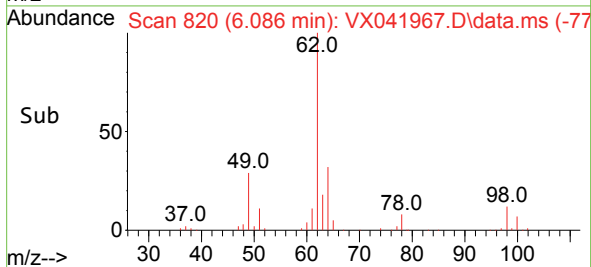
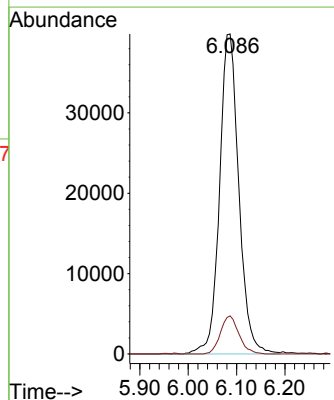
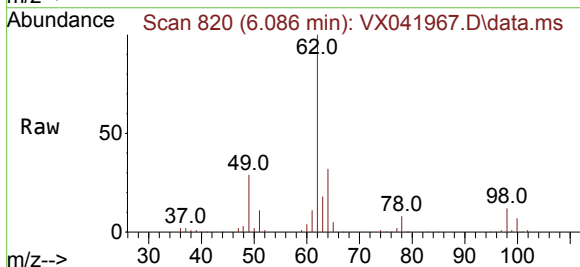
Ion	Ratio	Lower	Upper
41	100		
39	51.6	45.2	67.8
67	76.4	52.6	78.8
52	30.3	22.7	34.1

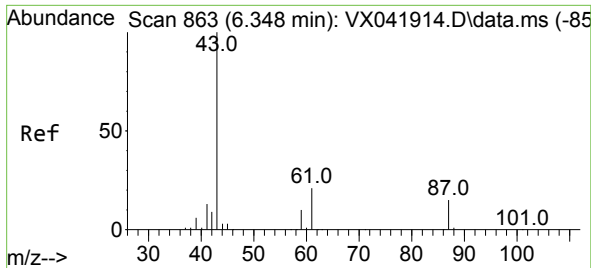


#42
1,2-Dichloroethane
Concen: 52.074 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion: 62 Resp: 110227

Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 53.787 ug/l

RT: 6.342 min Scan# 8

Delta R.T. -0.006 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

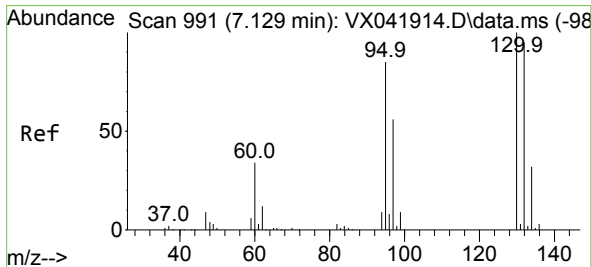
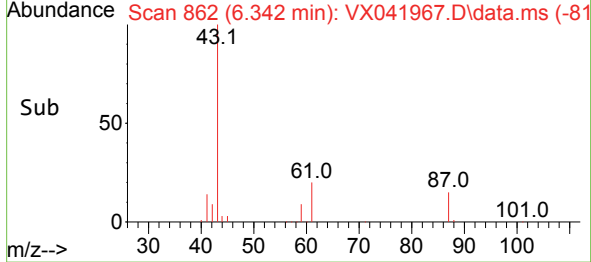
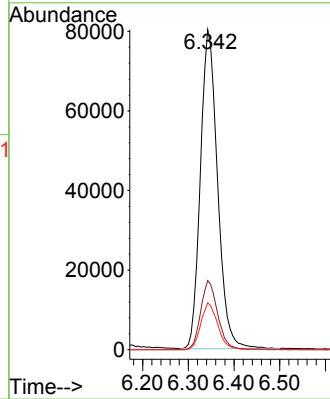
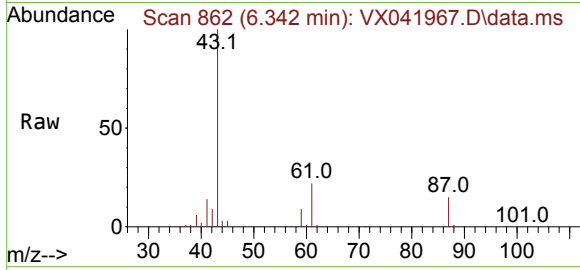
Tgt Ion: 43 Resp: 209552

Ion Ratio Lower Upper

43 100

61 21.5 15.2 22.8

87 14.5 9.8 14.6



#44

Trichloroethene

Concen: 49.144 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX041967.D

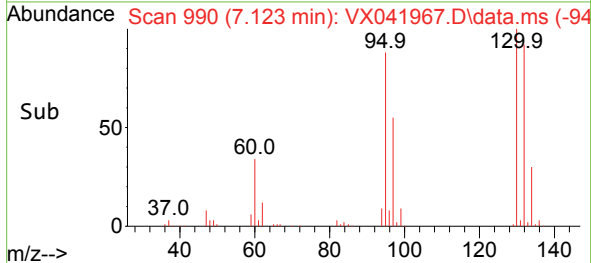
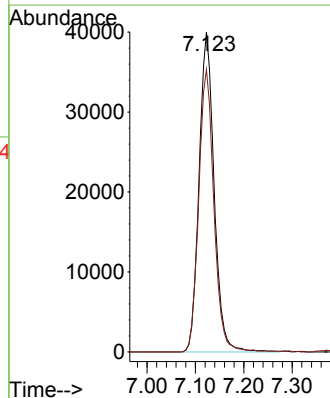
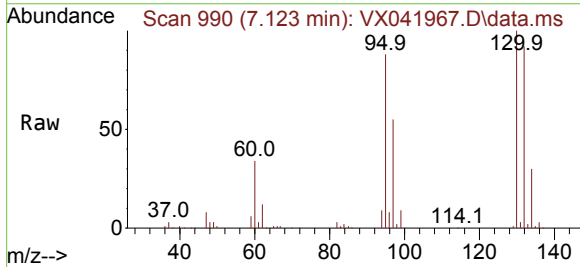
Acq: 21 Jun 2024 09:34

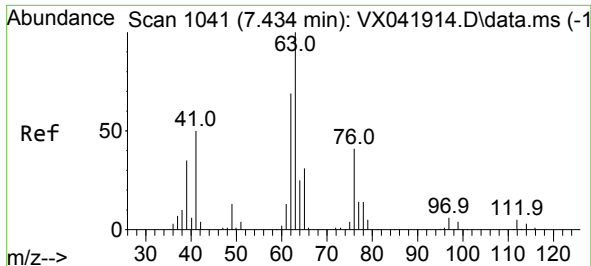
Tgt Ion:130 Resp: 86566

Ion Ratio Lower Upper

130 100

95 88.3 0.0 204.4

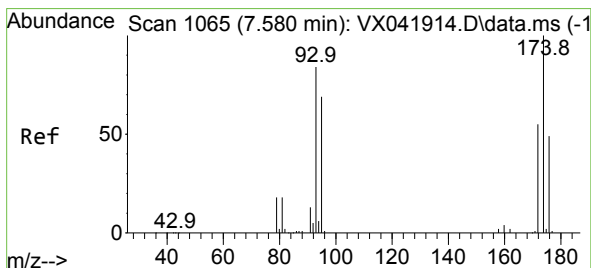
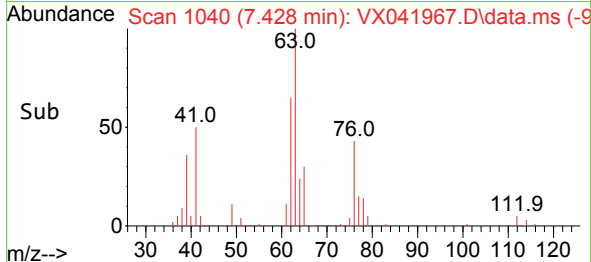
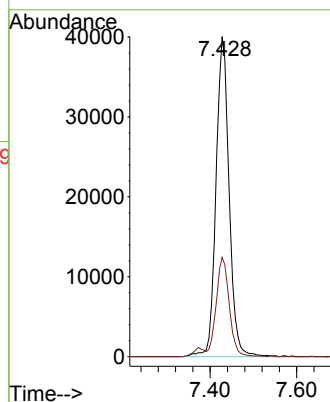
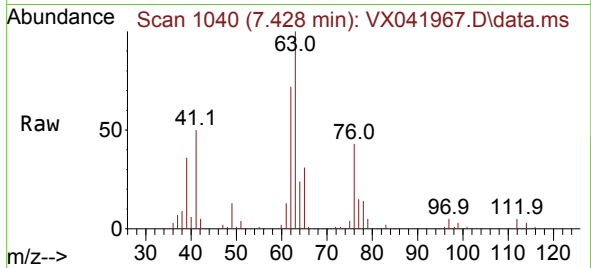




#45
1,2-Dichloropropane
Concen: 52.172 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

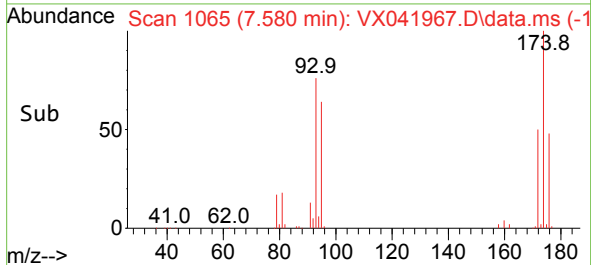
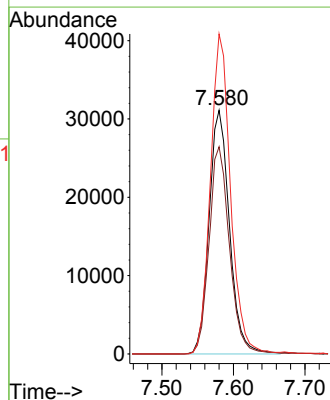
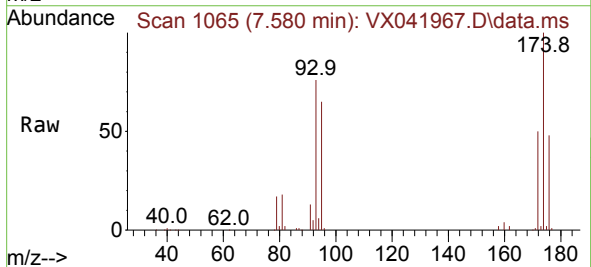
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

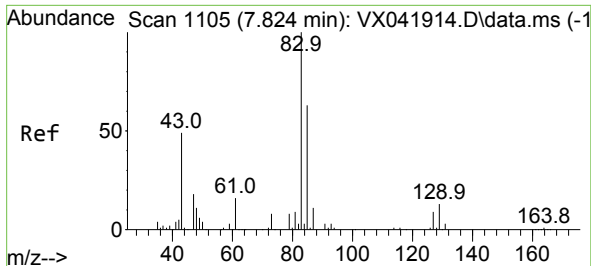
Tgt Ion: 63 Resp: 84301
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5



#46
Dibromomethane
Concen: 52.450 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion: 93 Resp: 61750
Ion Ratio Lower Upper
93 100
95 85.0 66.6 100.0
174 129.4 69.4 104.0#

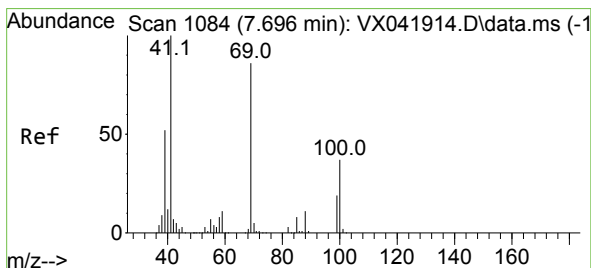
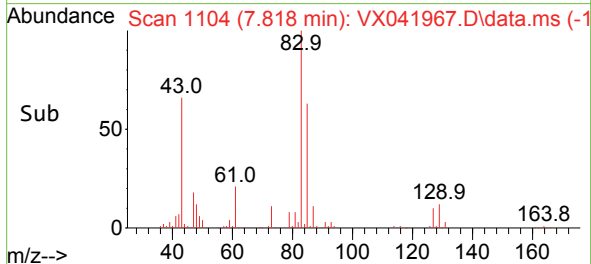
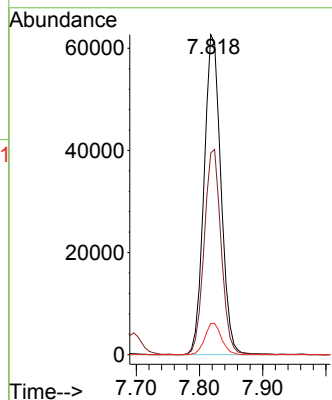
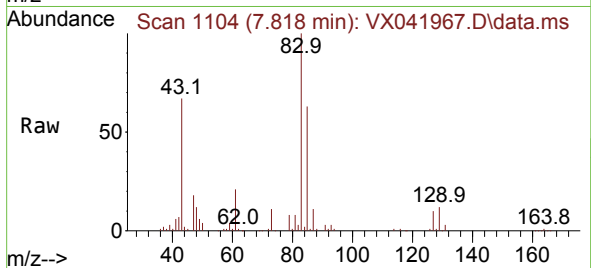




#47
Bromodichloromethane
Concen: 53.893 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

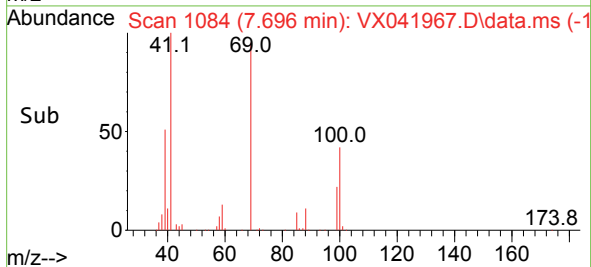
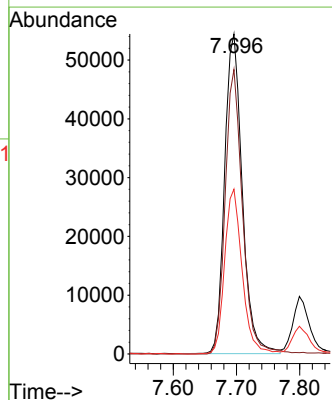
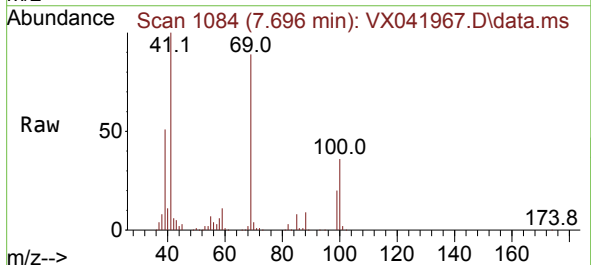
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

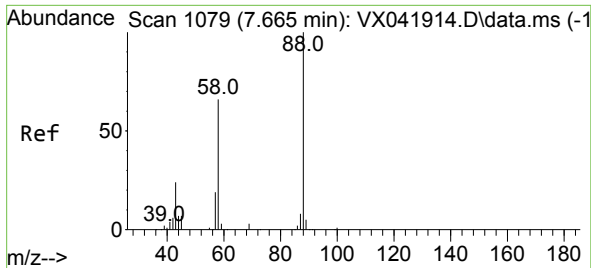
Tgt Ion: 83 Resp: 116492
Ion Ratio Lower Upper
83 100
85 63.0 49.8 74.6
127 9.8 7.1 10.7



#48
Methyl methacrylate
Concen: 56.513 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion: 41 Resp: 105076
Ion Ratio Lower Upper
41 100
69 87.5 59.2 88.8
39 51.4 47.7 71.5

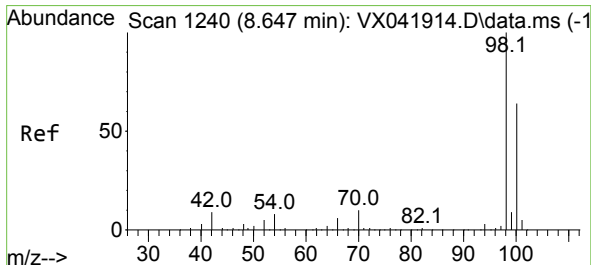
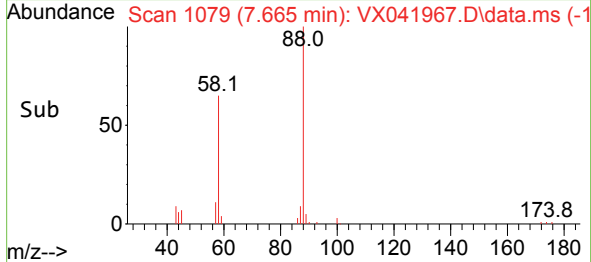
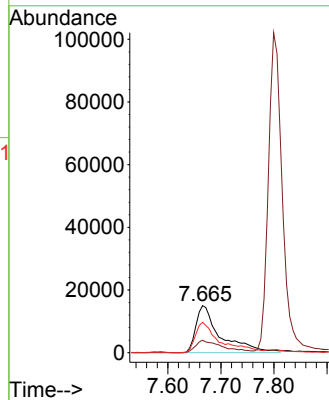
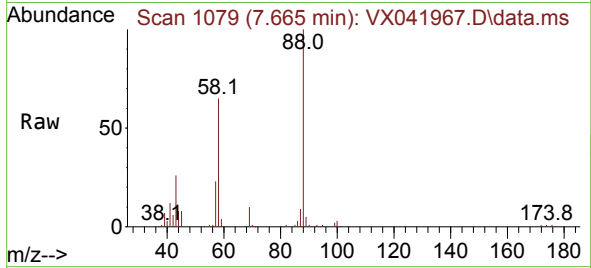




#49
1,4-Dioxane
Concen: 980.007 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

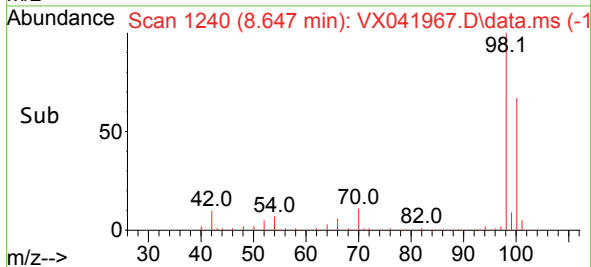
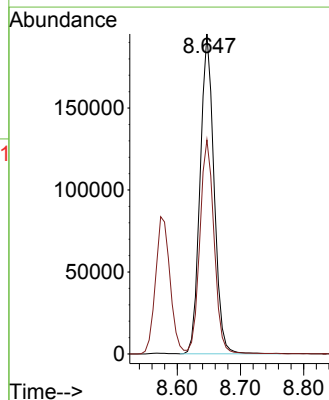
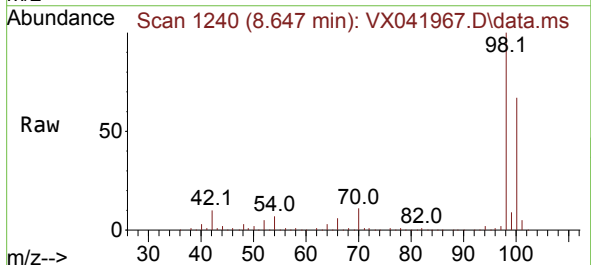
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 48194
Ion Ratio Lower Upper
88 100
43 29.0 0.0 0.0#
58 64.4 60.1 90.1



#50
Toluene-d8
Concen: 46.402 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion: 98 Resp: 299109
Ion Ratio Lower Upper
98 100
100 68.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 279.048 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

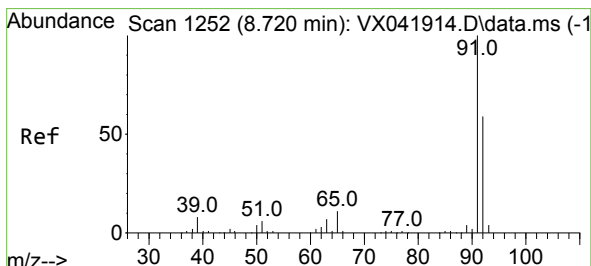
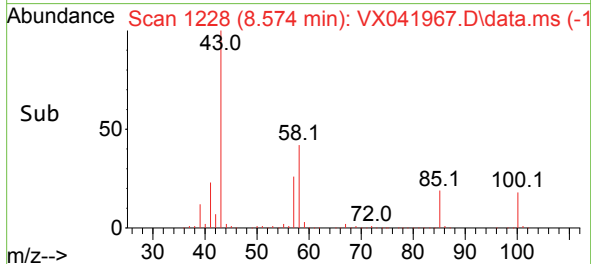
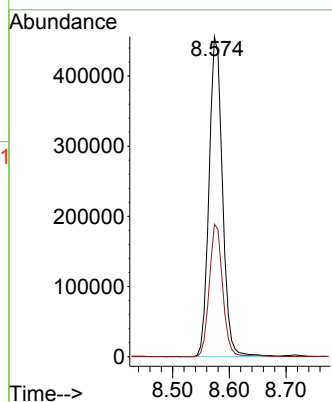
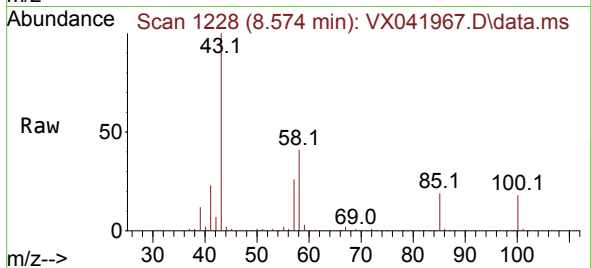
VSTDCCC050

Tgt Ion: 43 Resp: 748876

Ion Ratio Lower Upper

43 100

58 41.0 30.4 45.6



#52

Toluene

Concen: 50.190 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX041967.D

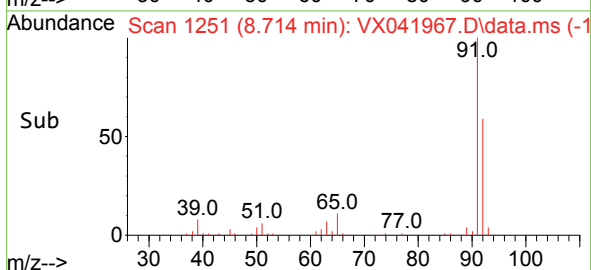
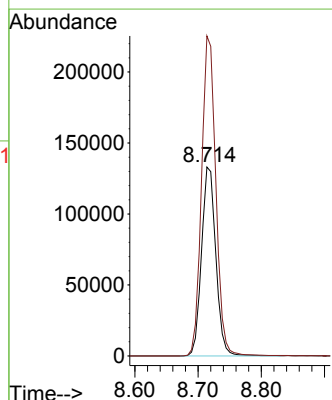
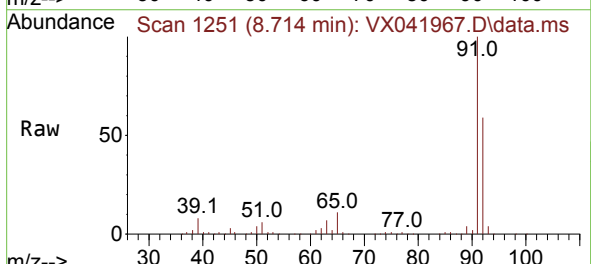
Acq: 21 Jun 2024 09:34

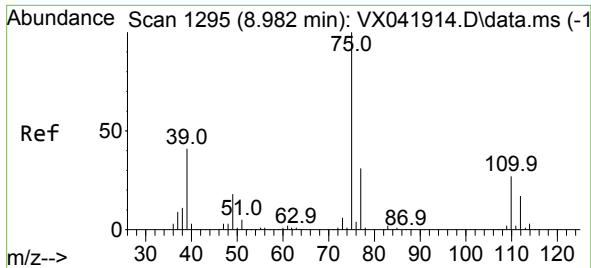
Tgt Ion: 92 Resp: 210025

Ion Ratio Lower Upper

92 100

91 169.7 134.2 201.2

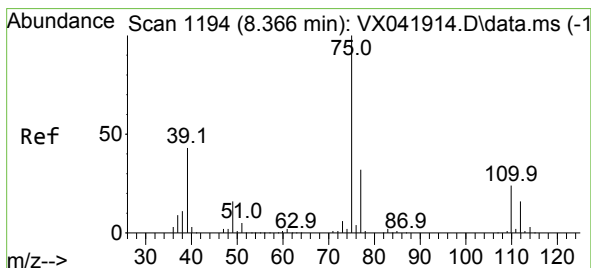
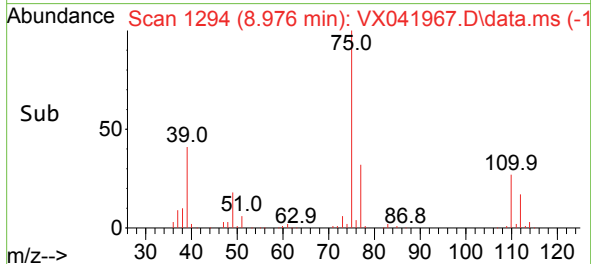
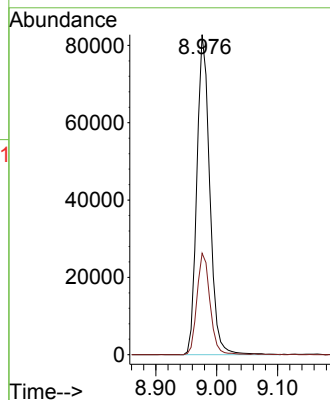
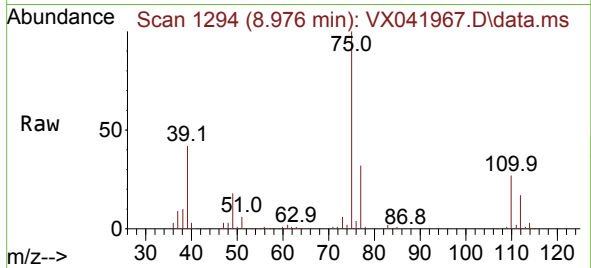




#53
 t-1,3-Dichloropropene
 Concen: 53.035 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX041967.D
 Acq: 21 Jun 2024 09:34

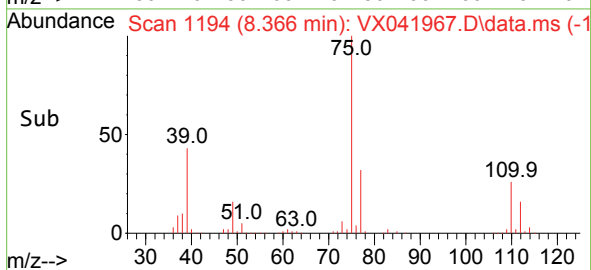
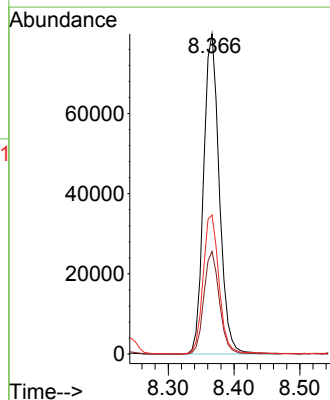
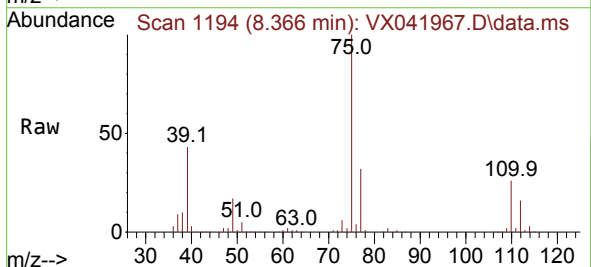
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

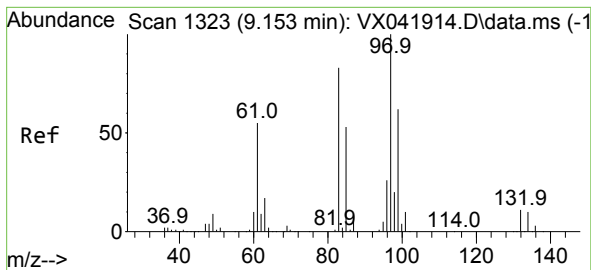
Tgt Ion: 75 Resp: 121570
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 56.076 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041967.D
 Acq: 21 Jun 2024 09:34

Tgt Ion: 75 Resp: 132704
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.3 37.9
 39 43.4 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 54.513 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 95030

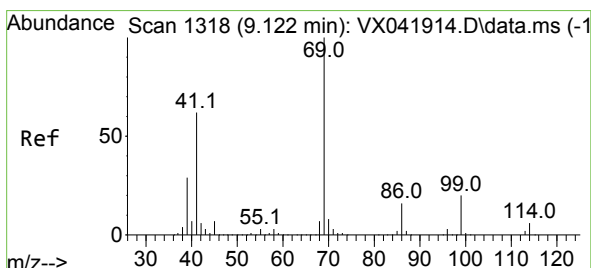
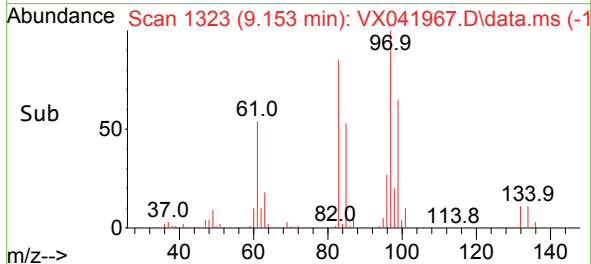
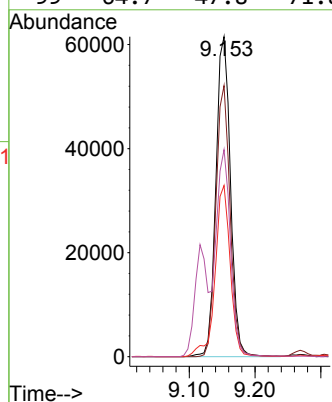
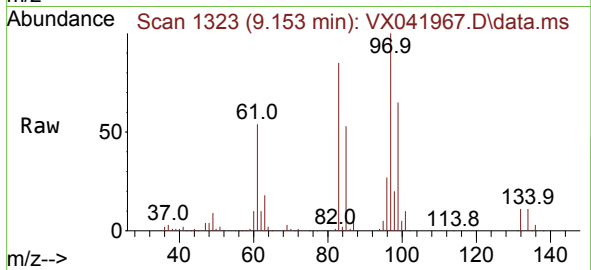
Ion Ratio Lower Upper

97 100

83 84.7 65.8 98.8

85 53.5 41.6 62.4

99 64.7 47.8 71.8



#56

Ethyl methacrylate

Concen: 56.708 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

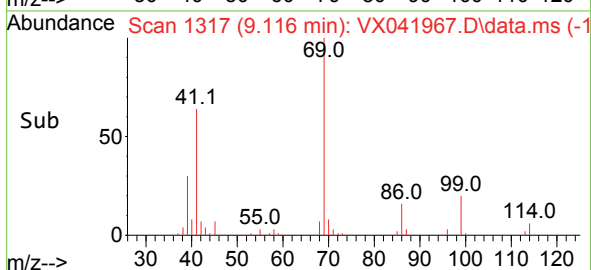
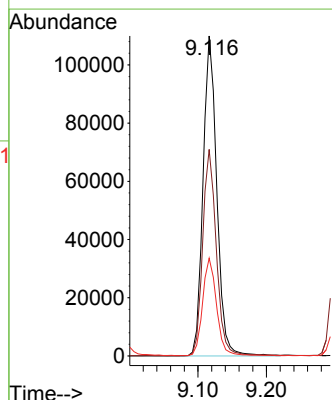
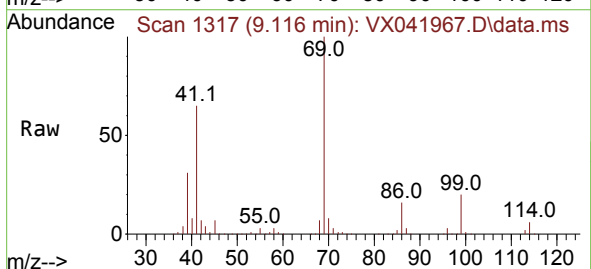
Tgt Ion: 69 Resp: 153790

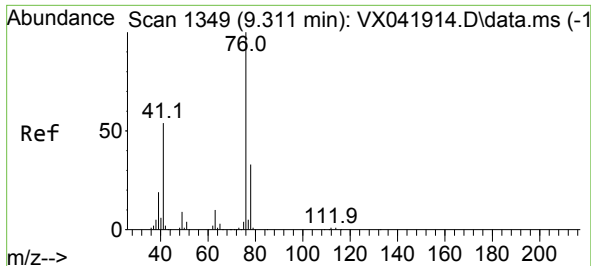
Ion Ratio Lower Upper

69 100

41 64.1 56.8 85.2

39 30.9 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 53.948 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

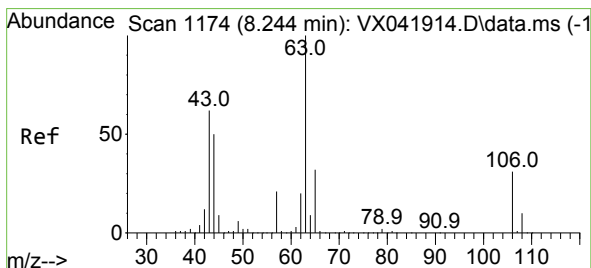
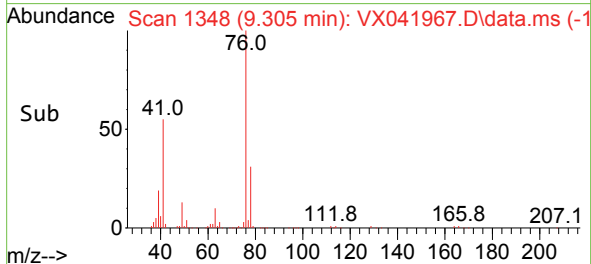
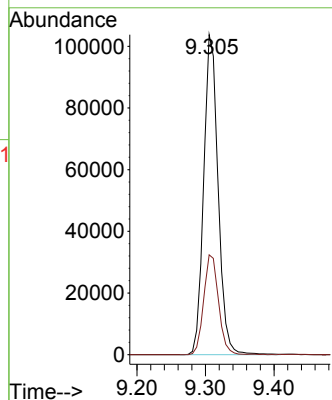
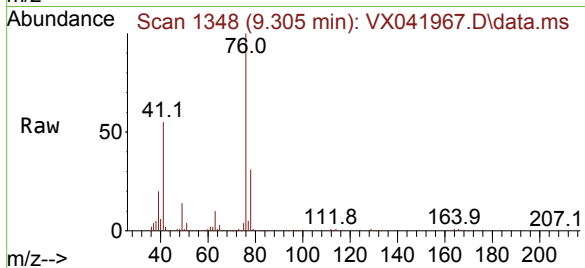
VSTDCCC050

Tgt Ion: 76 Resp: 151939

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 278.133 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041967.D

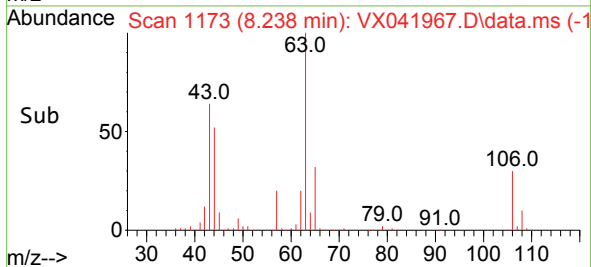
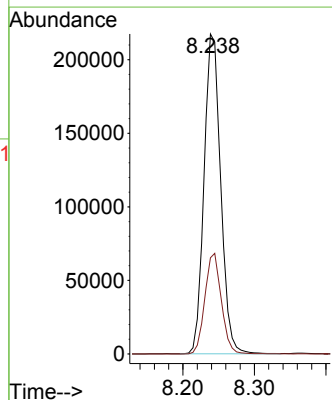
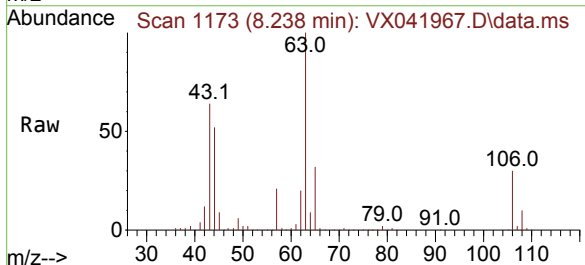
Acq: 21 Jun 2024 09:34

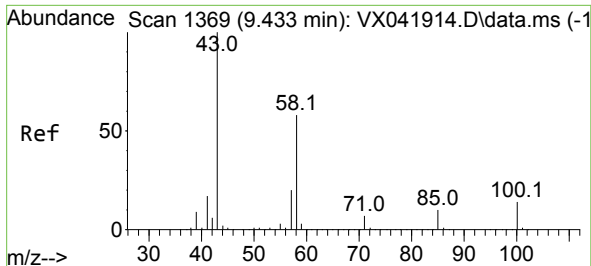
Tgt Ion: 63 Resp: 351507

Ion Ratio Lower Upper

63 100

106 31.1 22.5 33.7





#59

2-Hexanone

Concen: 286.266 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

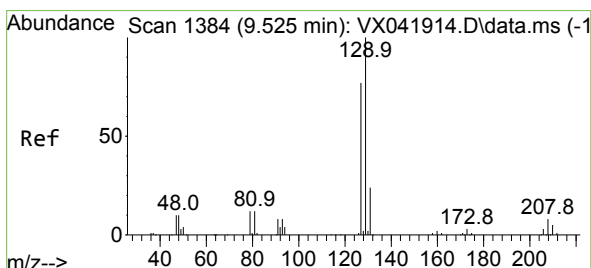
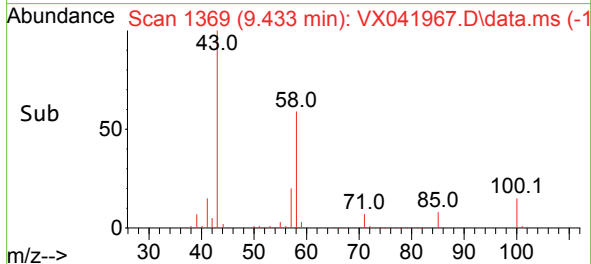
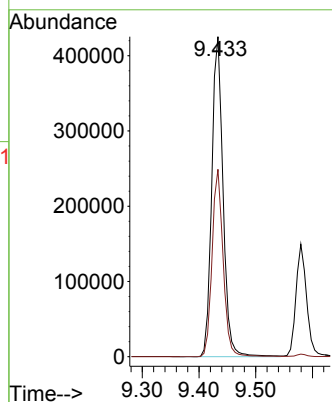
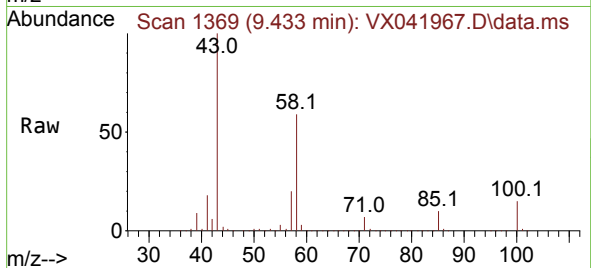
VSTDCCC050

Tgt Ion: 43 Resp: 588409

Ion Ratio Lower Upper

43 100

58 57.5 26.2 78.5



#60

Dibromochloromethane

Concen: 56.728 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX041967.D

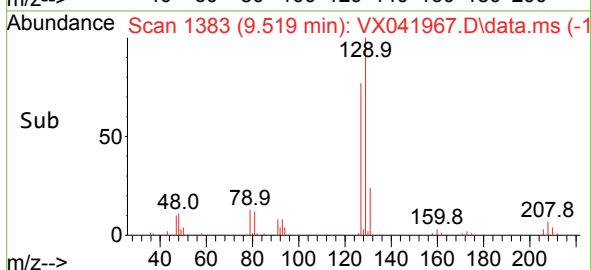
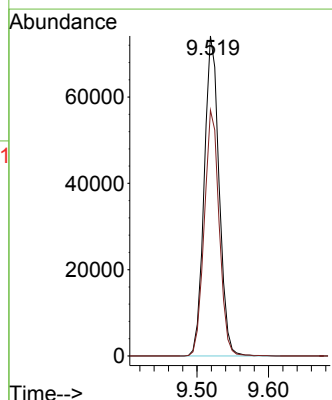
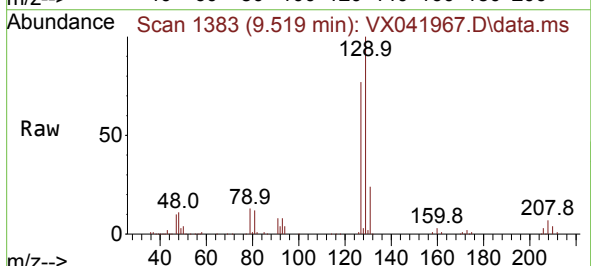
Acq: 21 Jun 2024 09:34

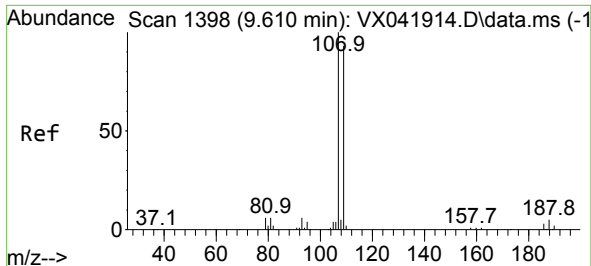
Tgt Ion:129 Resp: 107418

Ion Ratio Lower Upper

129 100

127 76.8 38.8 116.4

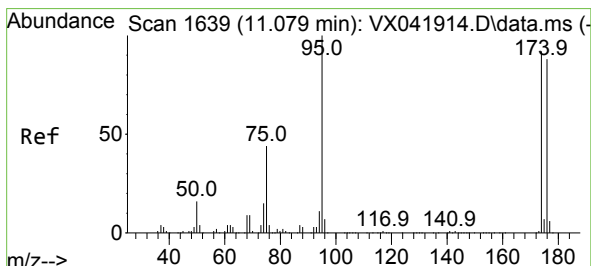
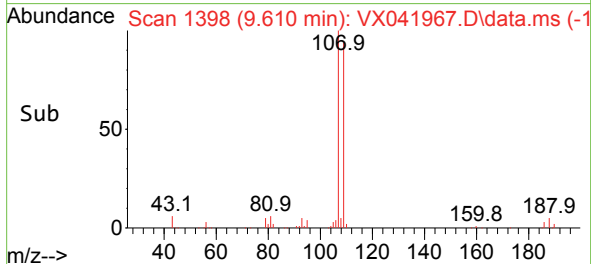
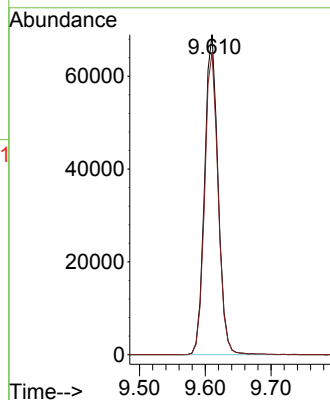
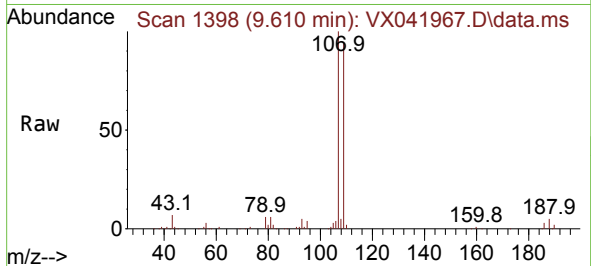




#61
1,2-Dibromoethane
Concen: 54.434 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

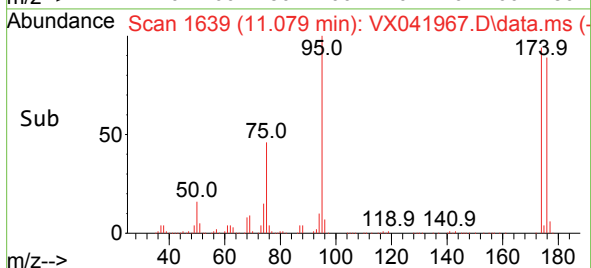
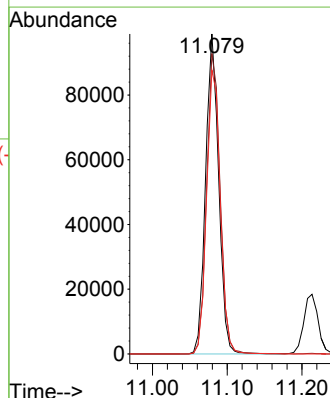
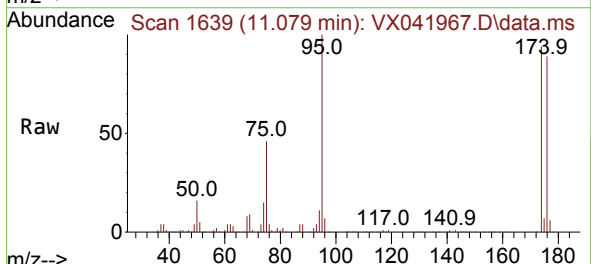
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

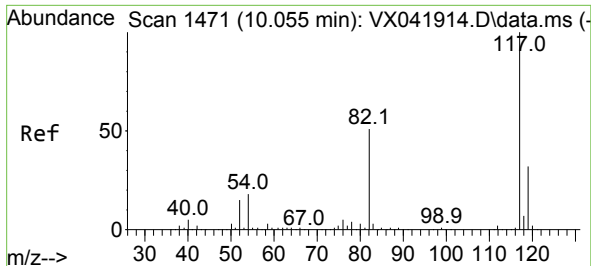
Tgt Ion:107 Resp: 98409
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.527 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion: 95 Resp: 120060
Ion Ratio Lower Upper
95 100
174 97.1 0.0 135.6
176 93.1 0.0 131.0

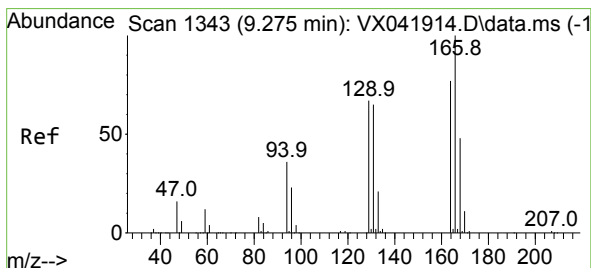
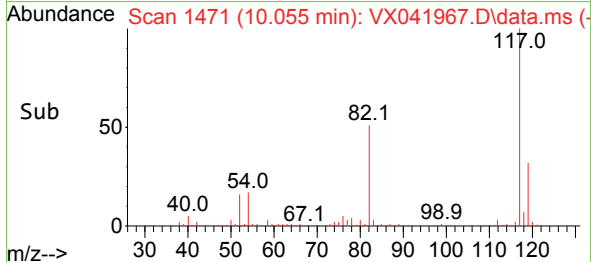
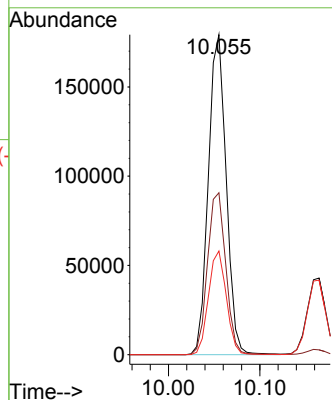
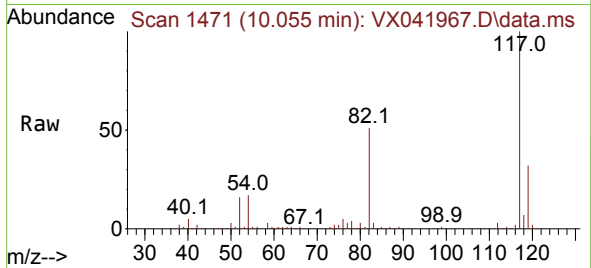




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

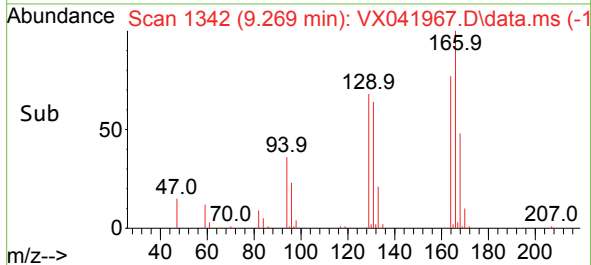
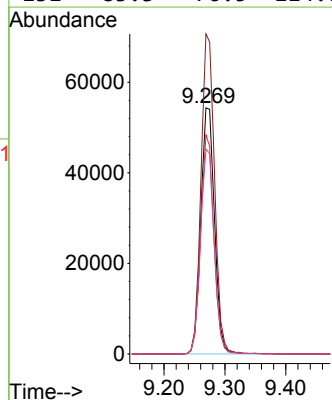
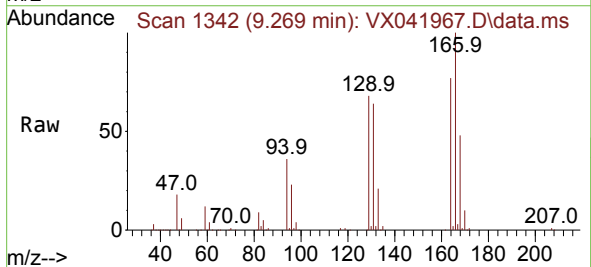
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

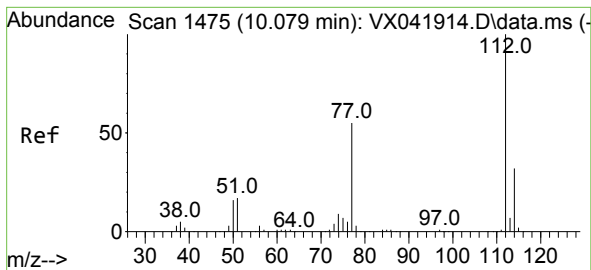
Tgt Ion:117 Resp: 243049
Ion Ratio Lower Upper
117 100
82 50.6 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 47.968 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion:164 Resp: 84885
Ion Ratio Lower Upper
164 100
166 130.1 102.7 154.1
129 89.0 80.4 120.6
131 83.3 76.5 114.7

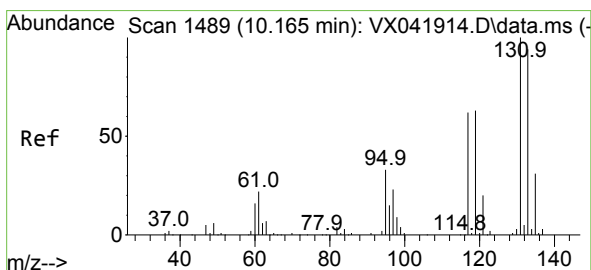
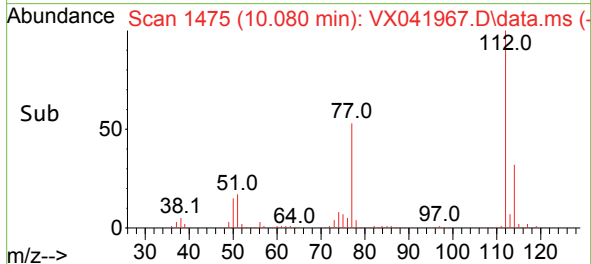
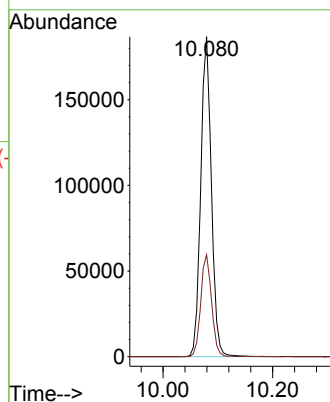
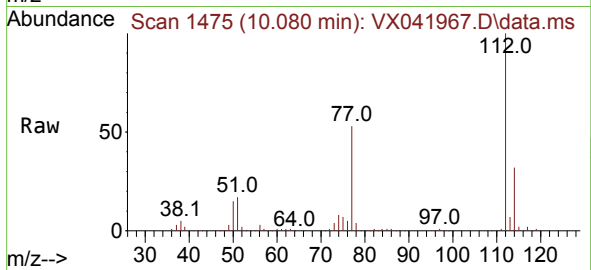




#65
Chlorobenzene
Concen: 49.949 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

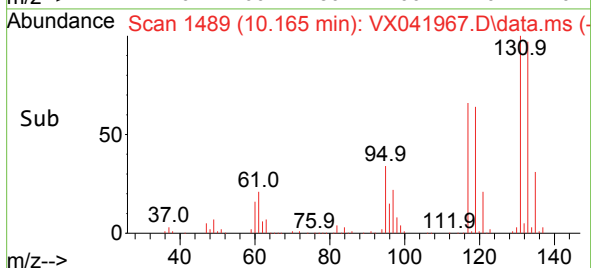
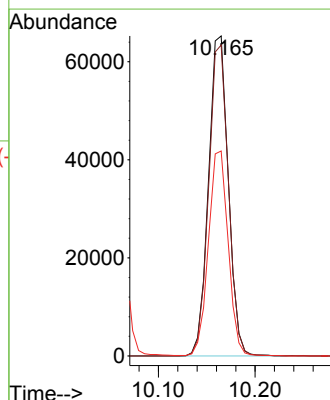
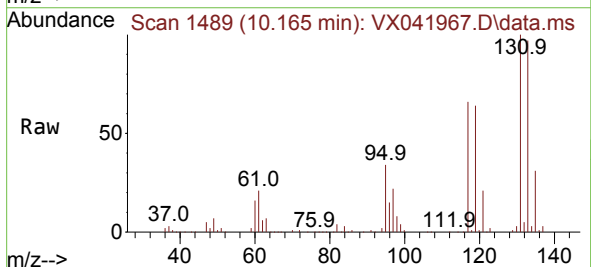
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

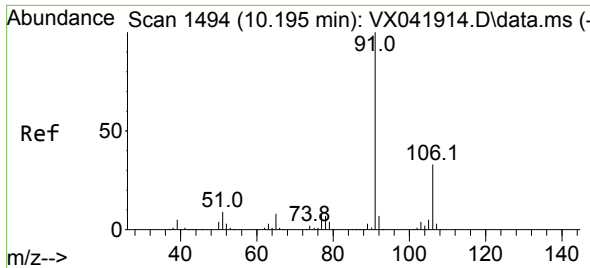
Tgt Ion:112 Resp: 252483
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.497 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion:131 Resp: 92906
Ion Ratio Lower Upper
131 100
133 97.1 47.1 141.4
119 64.1 32.2 96.6

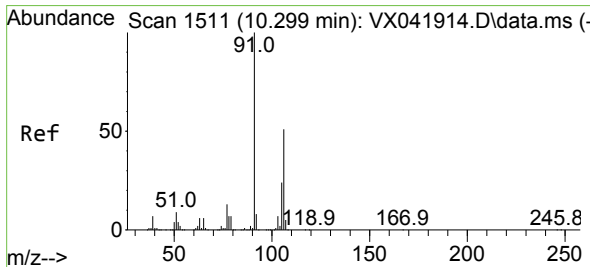
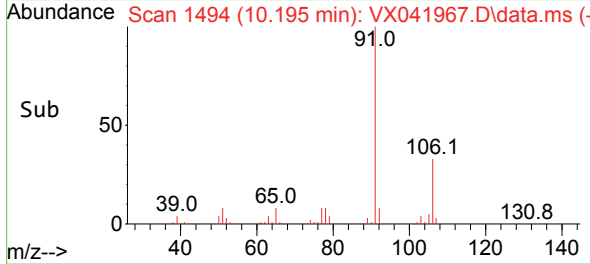
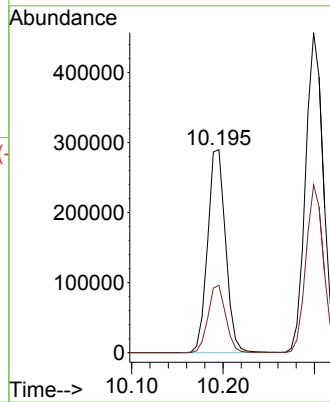
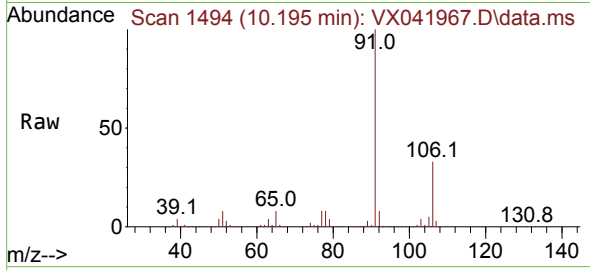




#67
Ethyl Benzene
Concen: 49.918 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

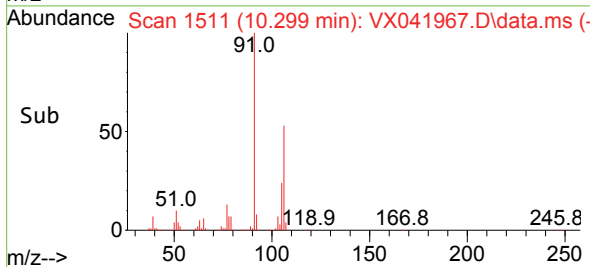
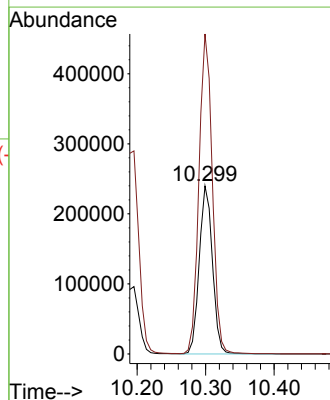
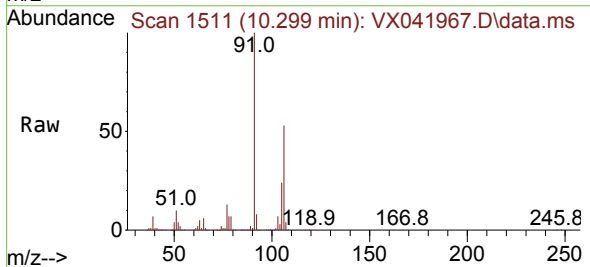
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

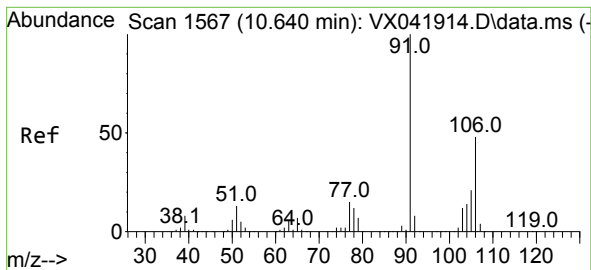
Tgt Ion: 91 Resp: 395439
Ion Ratio Lower Upper
91 100
106 33.2 24.9 37.3



#68
m/p-Xylenes
Concen: 100.744 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion: 106 Resp: 322159
Ion Ratio Lower Upper
106 100
91 192.7 165.5 248.3





#69

o-Xylene

Concen: 51.016 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

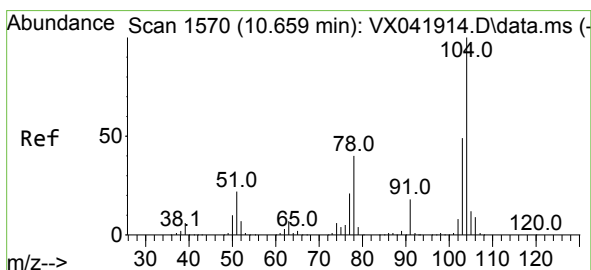
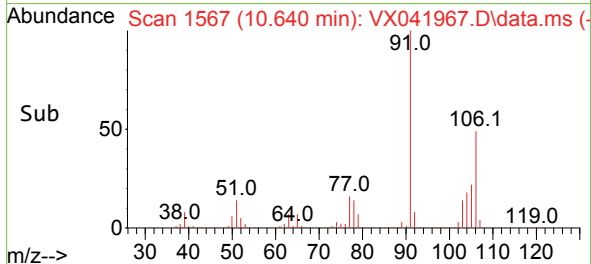
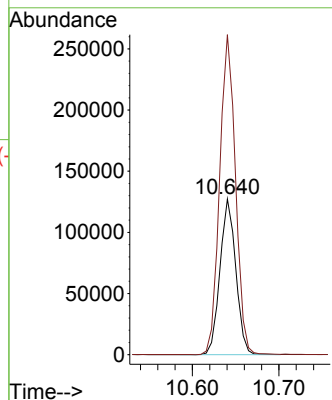
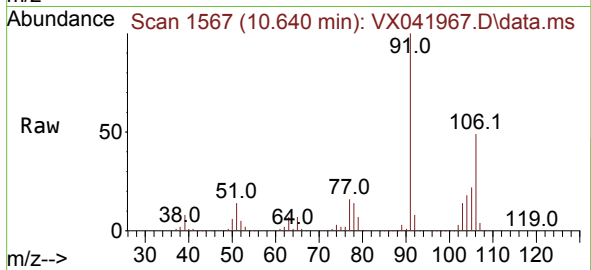
VSTDCCC050

Tgt Ion:106 Resp: 161515

Ion Ratio Lower Upper

106 100

91 206.3 108.9 326.8



#70

Styrene

Concen: 53.848 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

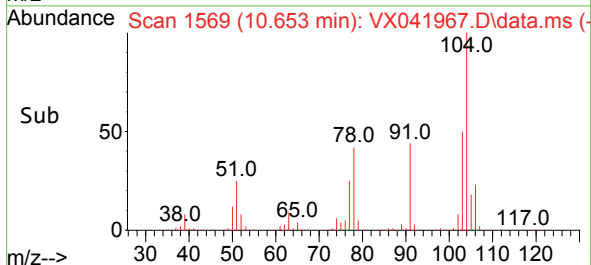
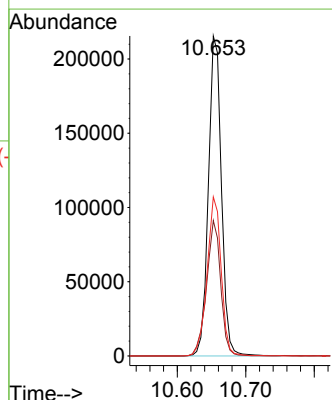
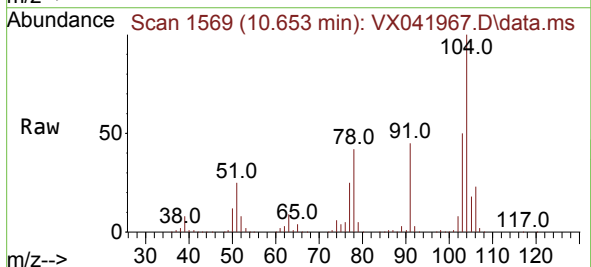
Tgt Ion:104 Resp: 285876

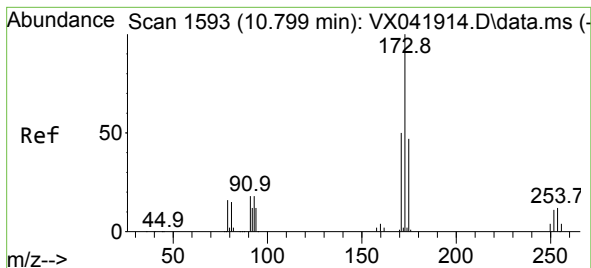
Ion Ratio Lower Upper

104 100

78 45.9 43.6 65.4

103 53.9 43.6 65.4





#71

Bromoform

Concen: 52.116 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

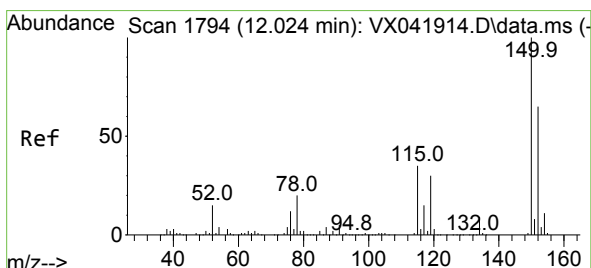
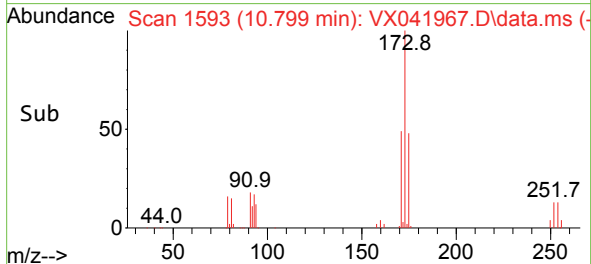
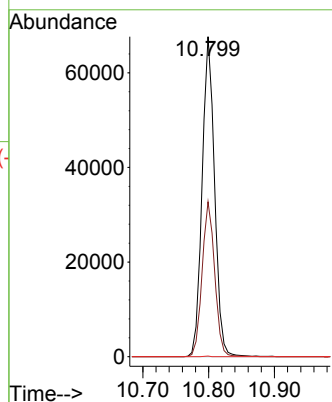
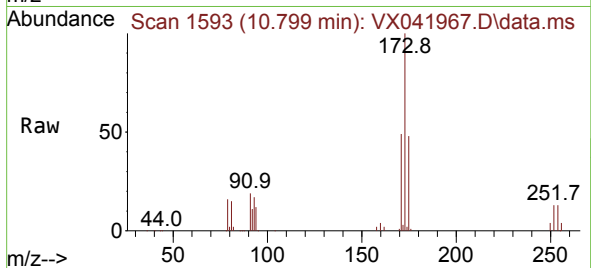
Tgt Ion:173 Resp: 89225

Ion Ratio Lower Upper

173 100

175 49.0 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

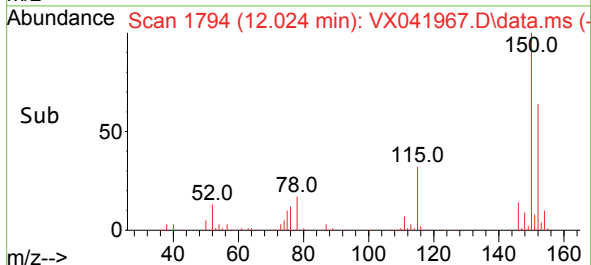
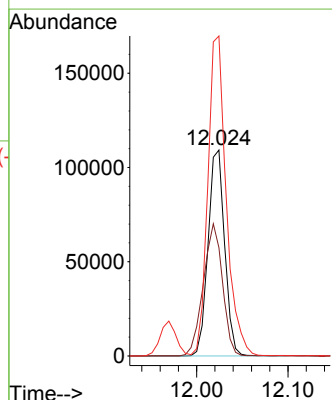
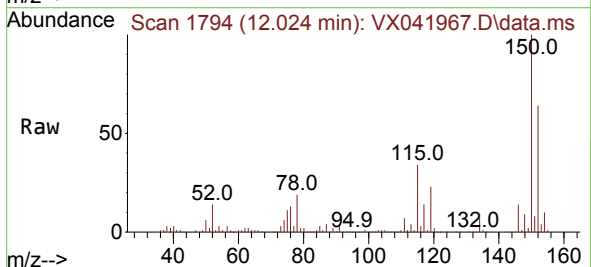
Tgt Ion:152 Resp: 137340

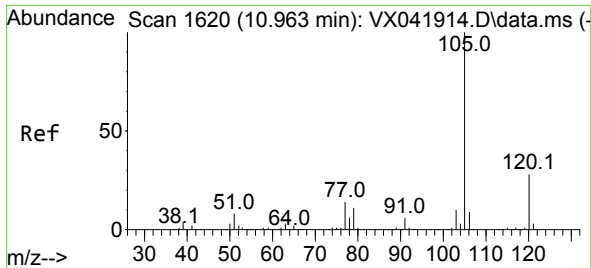
Ion Ratio Lower Upper

152 100

115 74.6 43.3 129.9

150 171.7 0.0 345.0

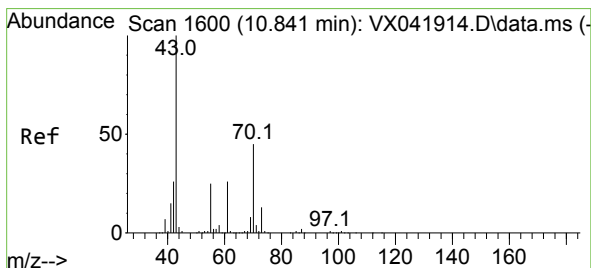
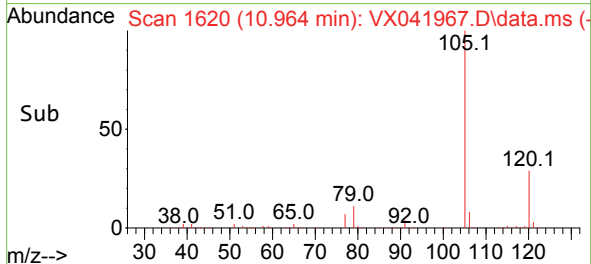
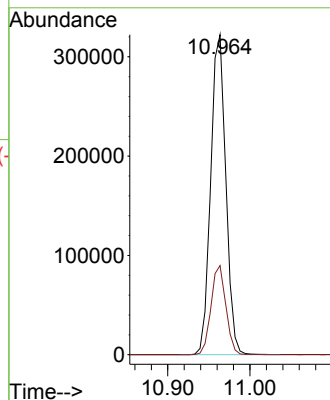
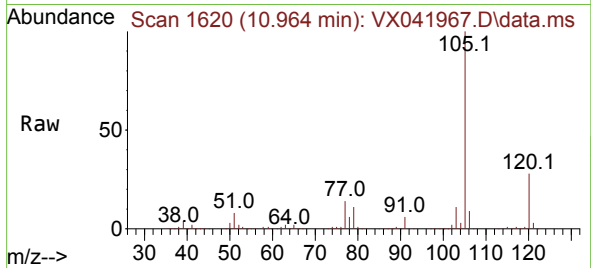




#73
Isopropylbenzene
Concen: 49.289 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

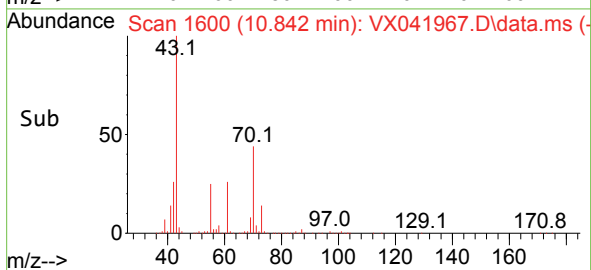
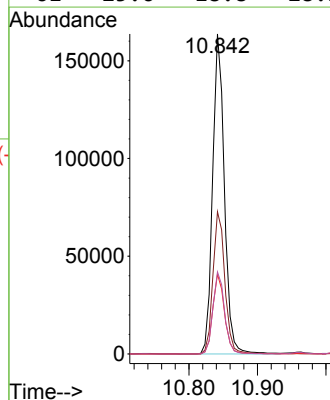
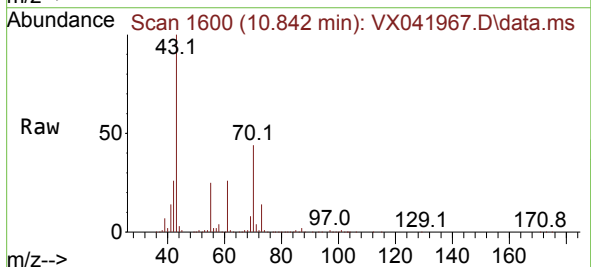
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

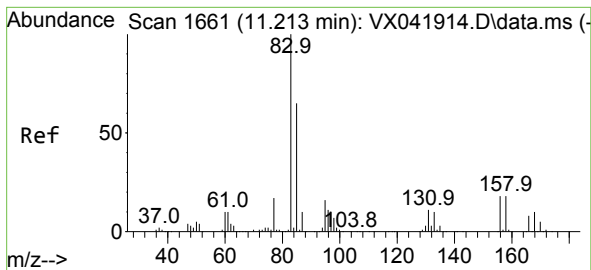
Tgt Ion:105 Resp: 411604
Ion Ratio Lower Upper
105 100
120 27.4 12.9 38.6



#74
N-ethyl acetate
Concen: 52.651 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion: 43 Resp: 195304
Ion Ratio Lower Upper
43 100
70 45.2 32.9 49.3
55 25.1 19.3 28.9
61 25.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 50.607 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

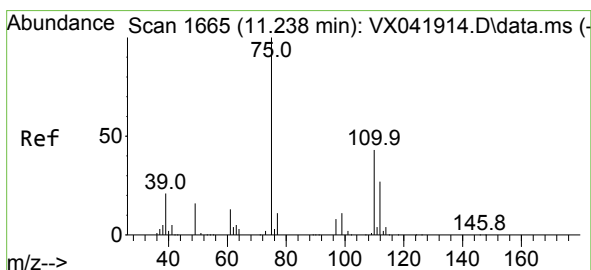
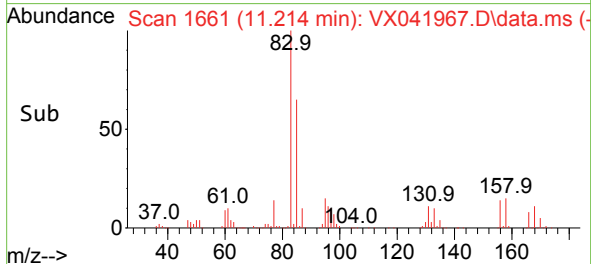
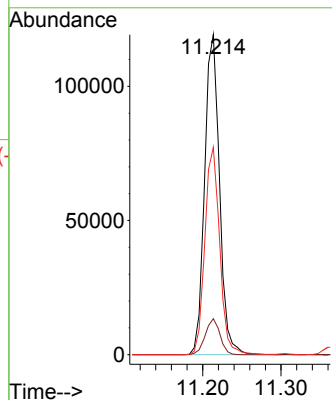
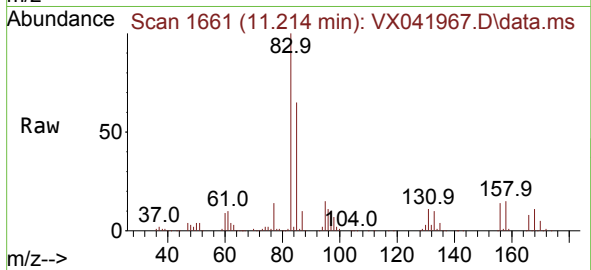
Tgt Ion: 83 Resp: 157139

Ion Ratio Lower Upper

83 100

131 11.1 5.3 15.8

85 64.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 67.644 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041967.D

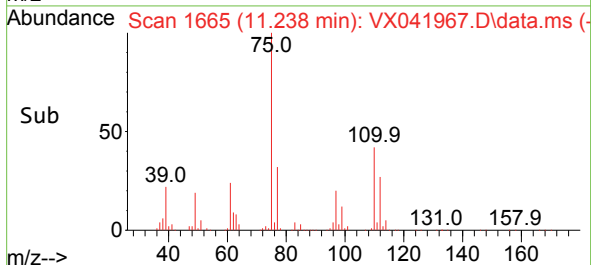
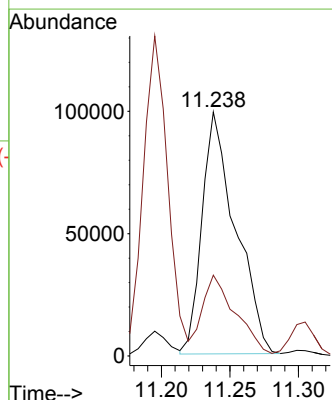
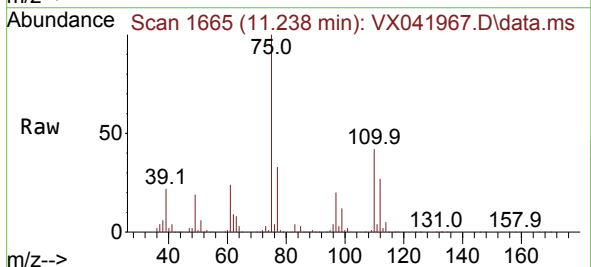
Acq: 21 Jun 2024 09:34

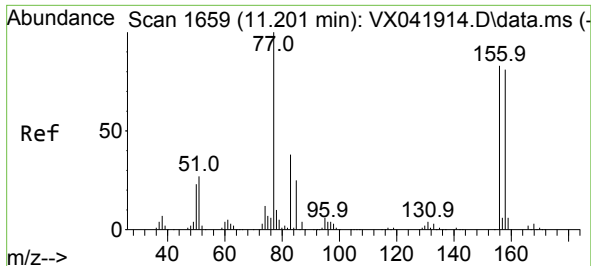
Tgt Ion: 75 Resp: 168655

Ion Ratio Lower Upper

75 100

77 33.4 19.1 57.5

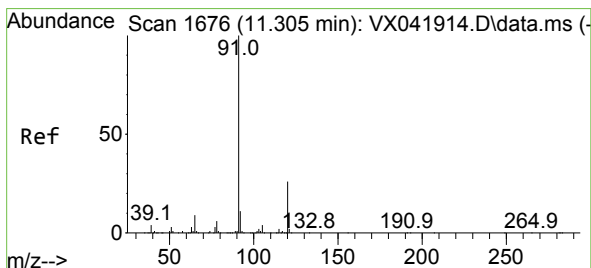
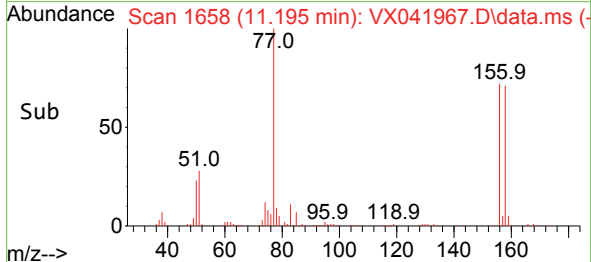
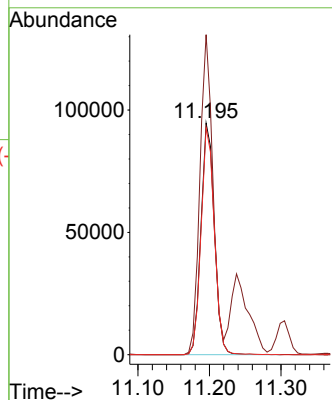
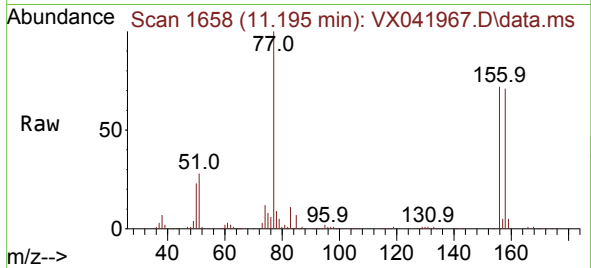




#77
Bromobenzene
Concen: 49.373 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

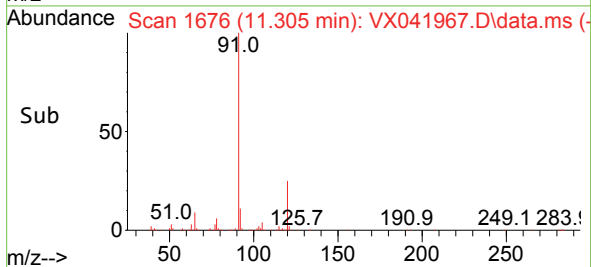
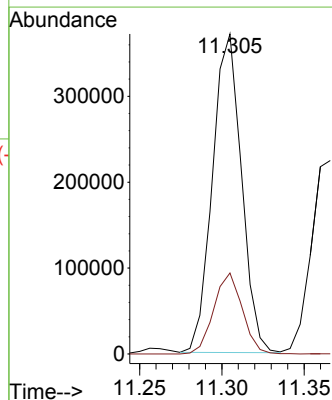
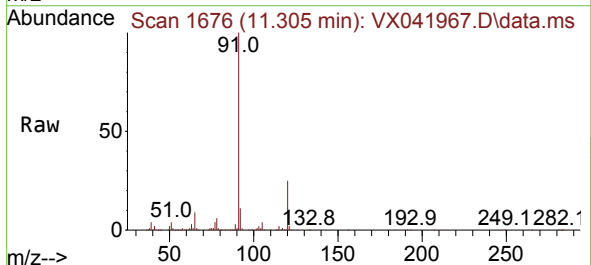
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

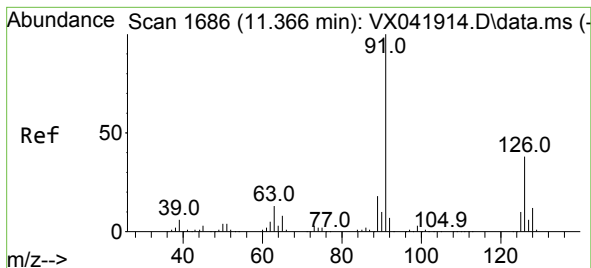
Tgt Ion:156 Resp: 122794
Ion Ratio Lower Upper
156 100
77 133.9 88.4 265.3
158 97.8 48.0 144.0



#78
n-propylbenzene
Concen: 50.254 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion: 91 Resp: 455345
Ion Ratio Lower Upper
91 100
120 25.0 11.5 34.4

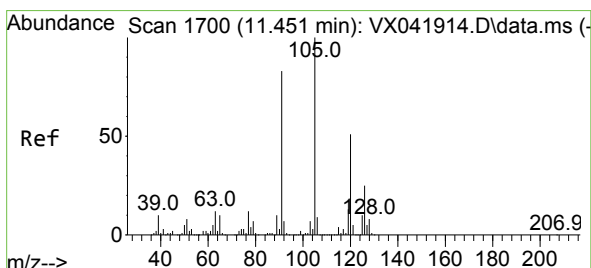
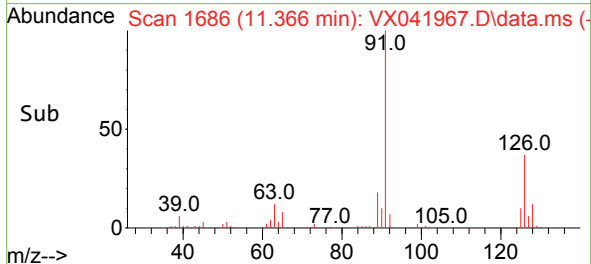
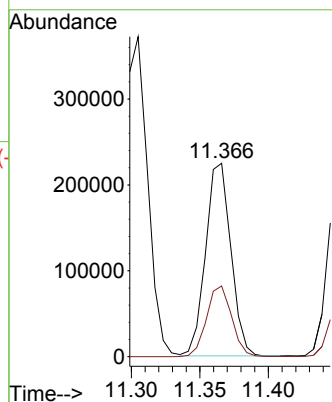
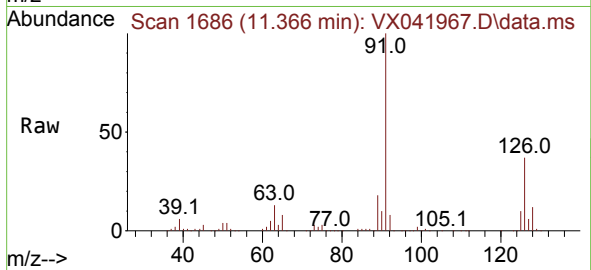




#79
2-Chlorotoluene
Concen: 49.288 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

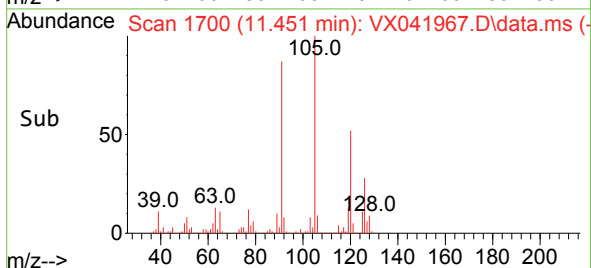
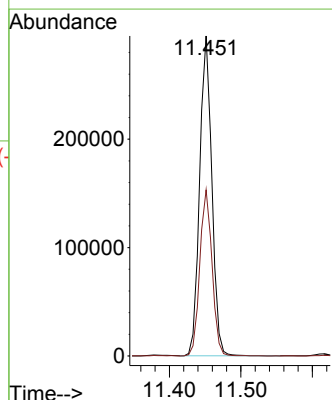
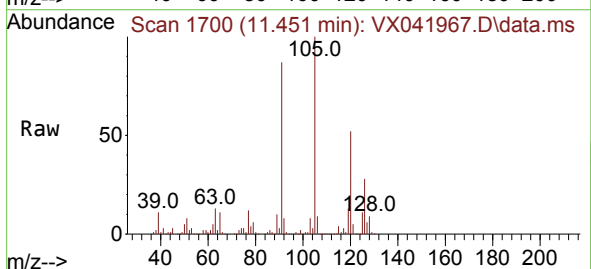
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

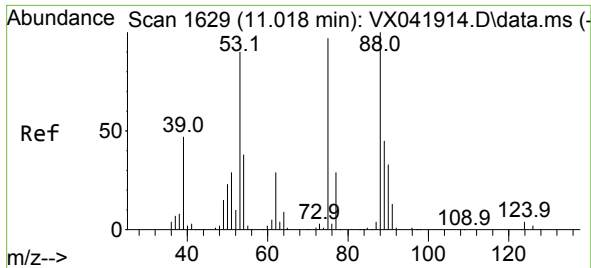
Tgt Ion: 91 Resp: 287735
Ion Ratio Lower Upper
91 100
126 36.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 50.078 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion: 105 Resp: 348323
Ion Ratio Lower Upper
105 100
120 51.9 24.1 72.3

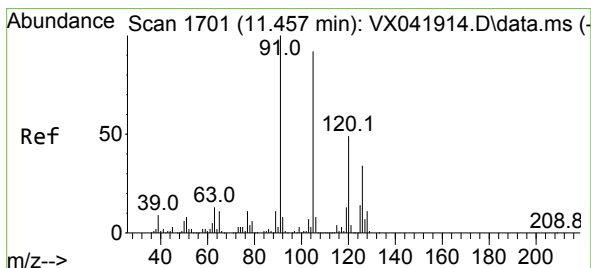
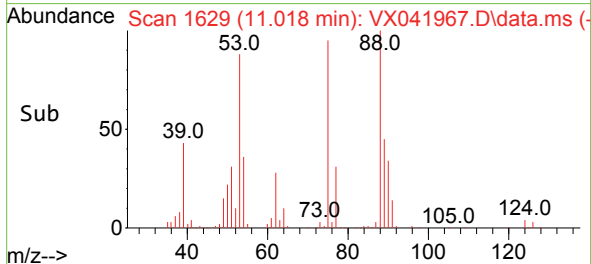
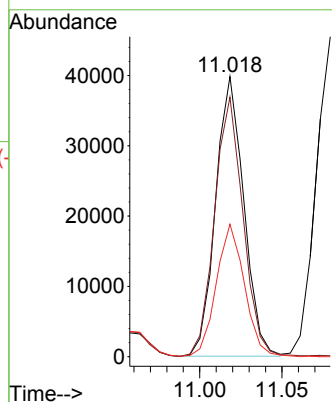
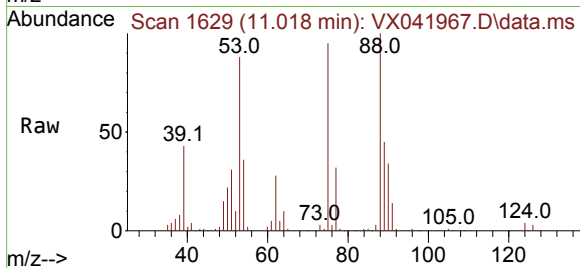




#81
trans-1,4-Dichloro-2-butene
Concen: 53.933 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

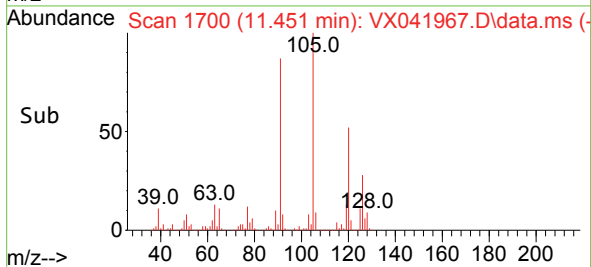
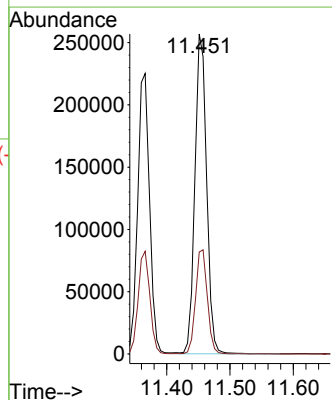
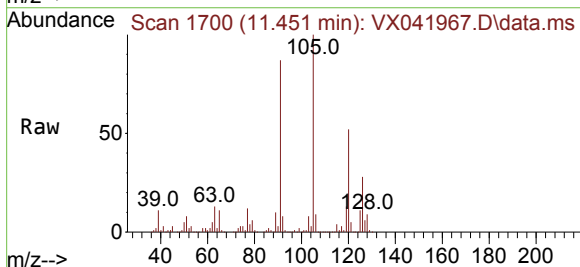
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

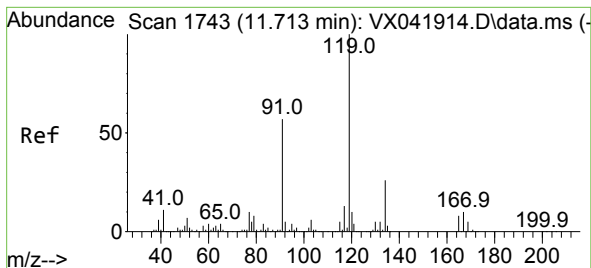
Tgt Ion:	75	Resp:	47350
Ion	Ratio	Lower	Upper
75	100		
53	94.1	90.5	135.7
89	47.4	36.9	55.3



#82
4-Chlorotoluene
Concen: 51.228 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion:	91	Resp:	330600
Ion	Ratio	Lower	Upper
91	100		
126	32.6	14.2	42.6





#83

tert-Butylbenzene

Concen: 48.678 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

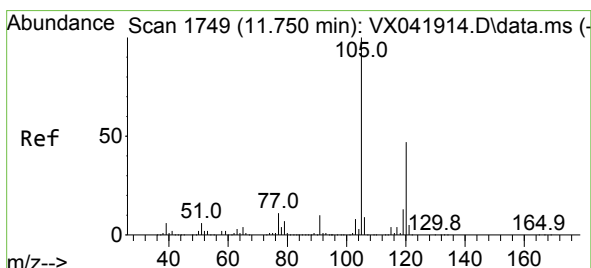
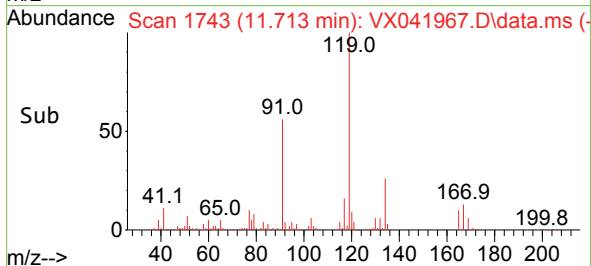
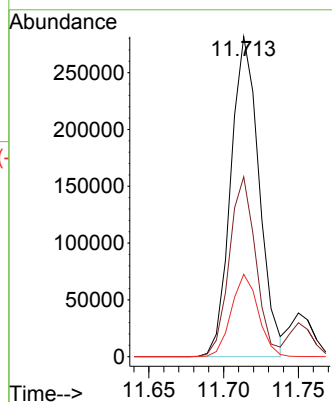
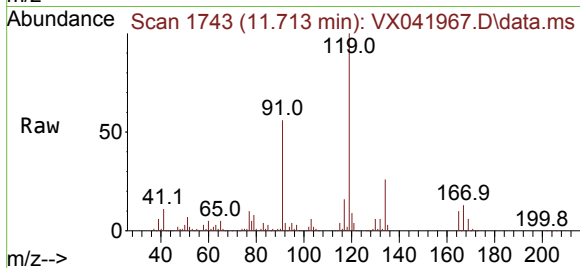
Tgt Ion:119 Resp: 371516

Ion Ratio Lower Upper

119 100

91 52.6 31.2 93.6

134 24.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 51.436 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041967.D

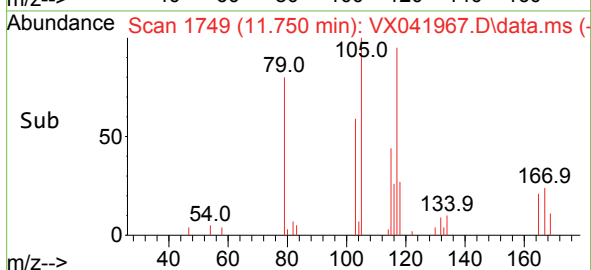
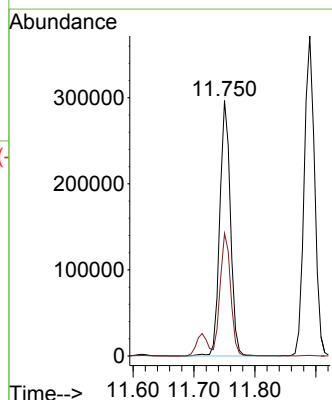
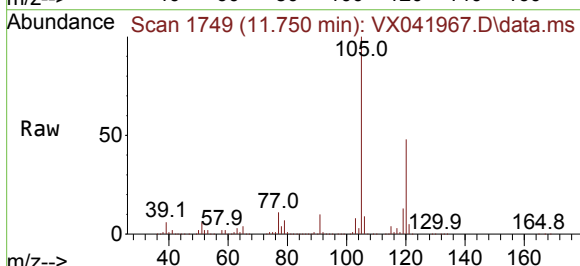
Acq: 21 Jun 2024 09:34

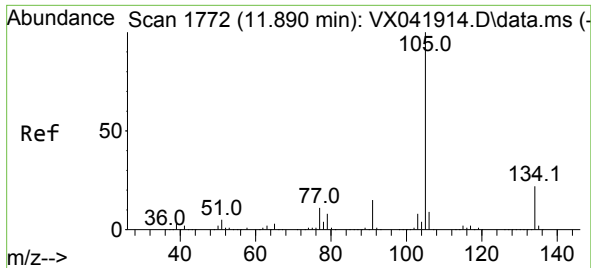
Tgt Ion:105 Resp: 358937

Ion Ratio Lower Upper

105 100

120 47.2 21.2 63.6

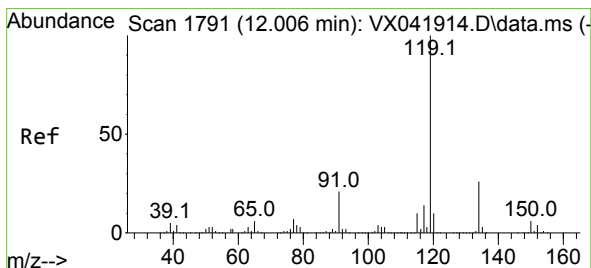
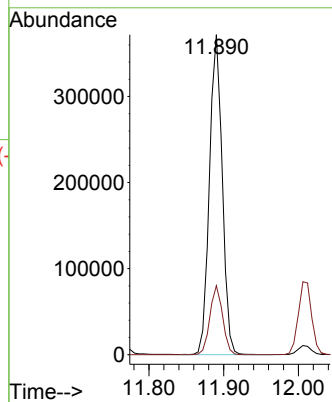
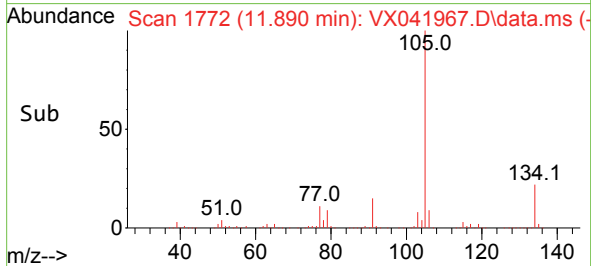
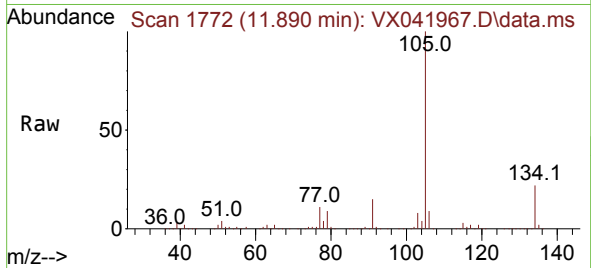




#85
sec-Butylbenzene
Concen: 51.192 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

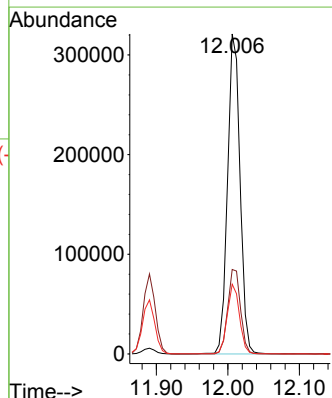
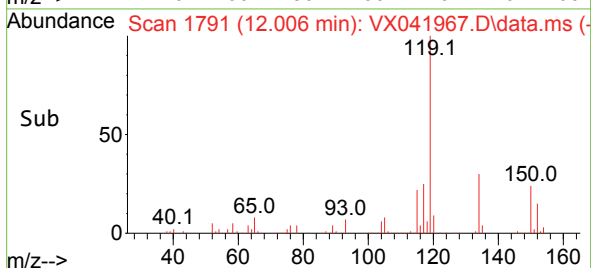
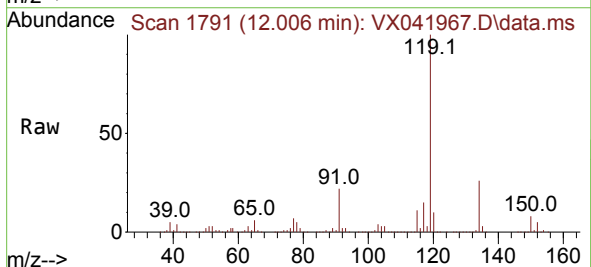
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 441920
Ion Ratio Lower Upper
105 100
134 21.4 9.8 29.4



#86
p-Isopropyltoluene
Concen: 51.690 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion:119 Resp: 389786
Ion Ratio Lower Upper
119 100
134 27.0 12.8 38.3
91 21.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 50.811 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

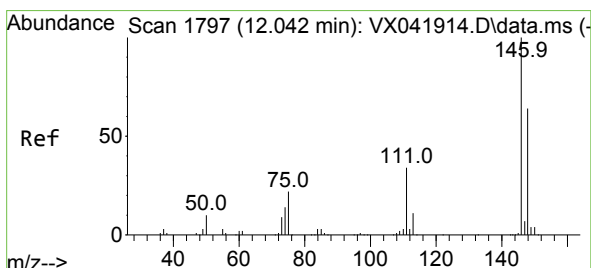
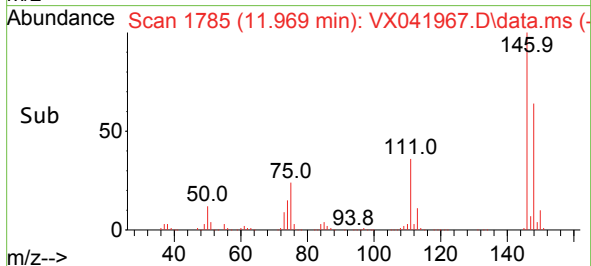
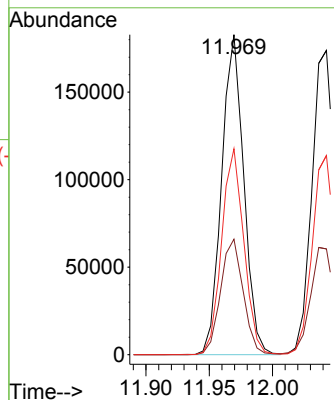
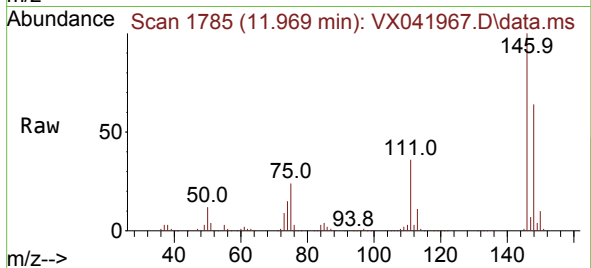
Tgt Ion:146 Resp: 222122

Ion Ratio Lower Upper

146 100

111 37.0 22.1 66.1

148 64.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.147 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

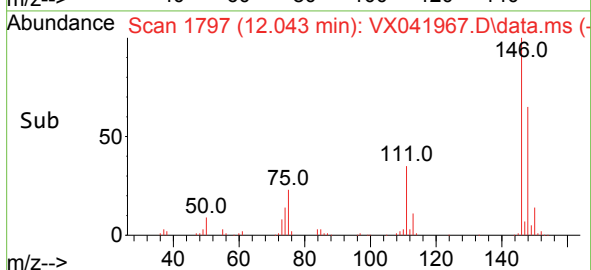
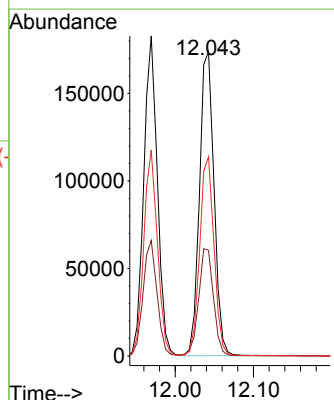
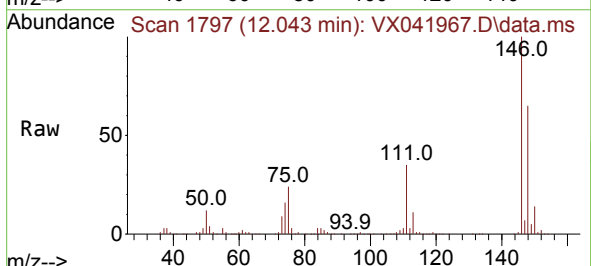
Tgt Ion:146 Resp: 224926

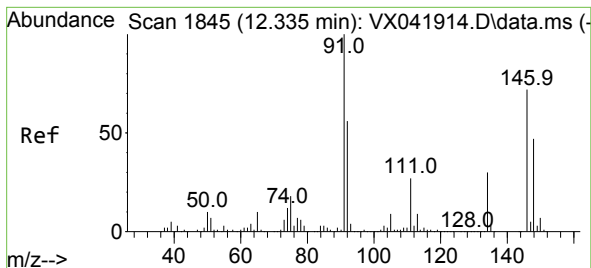
Ion Ratio Lower Upper

146 100

111 35.9 21.3 63.7

148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 53.670 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

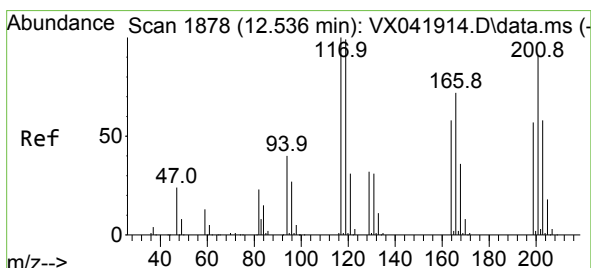
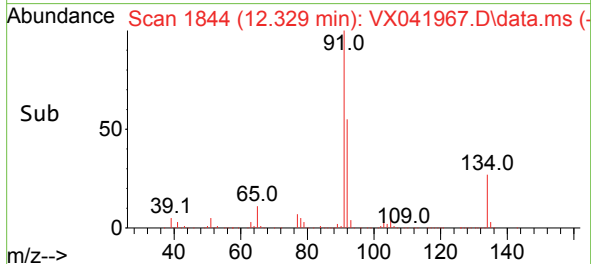
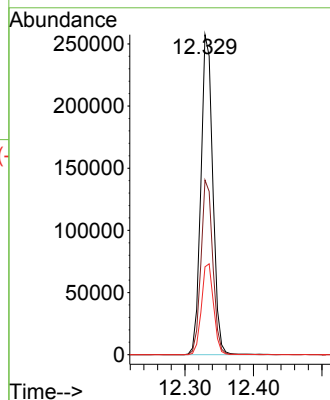
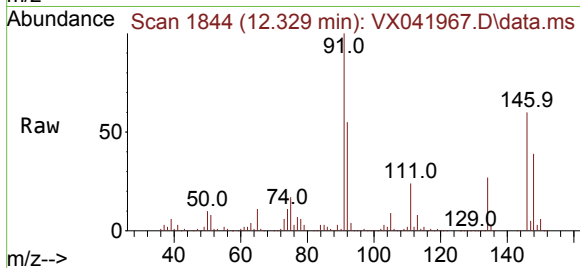
Tgt Ion: 91 Resp: 311543

Ion Ratio Lower Upper

91 100

92 54.4 27.4 82.0

134 29.0 12.6 37.8



#90

Hexachloroethane

Concen: 50.227 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041967.D

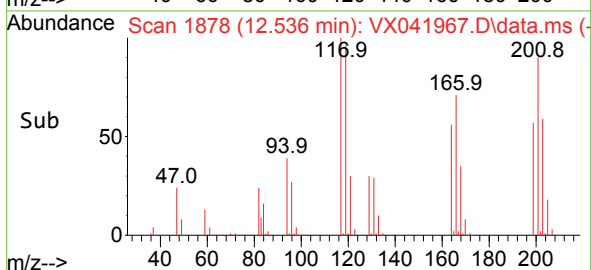
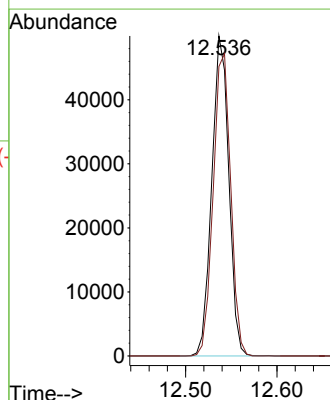
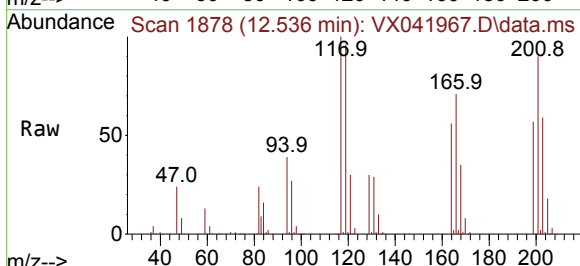
Acq: 21 Jun 2024 09:34

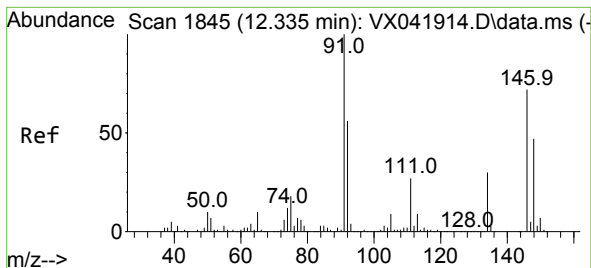
Tgt Ion: 117 Resp: 64484

Ion Ratio Lower Upper

117 100

201 97.1 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 51.401 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

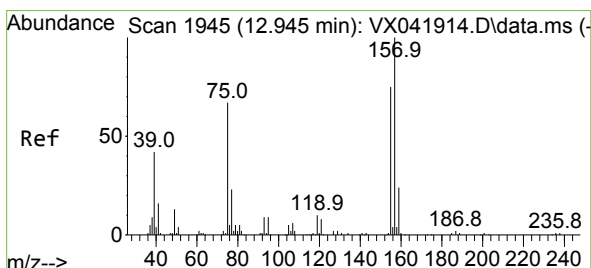
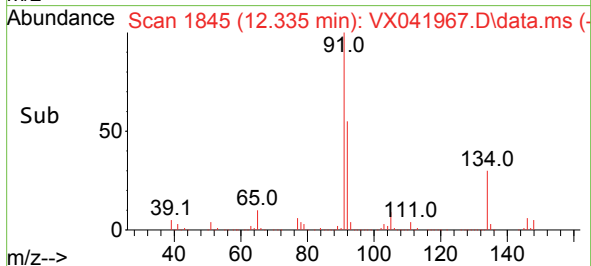
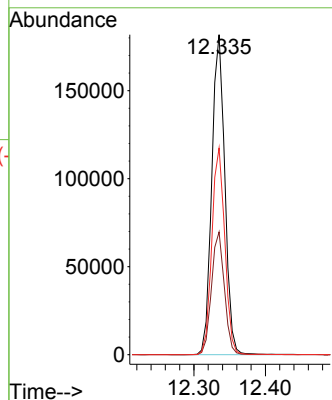
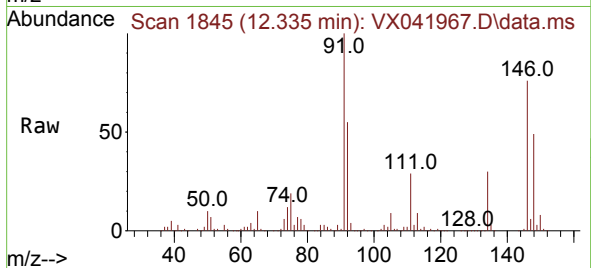
Tgt Ion:146 Resp: 229931

Ion Ratio Lower Upper

146 100

111 38.0 22.4 67.0

148 64.4 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.314 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

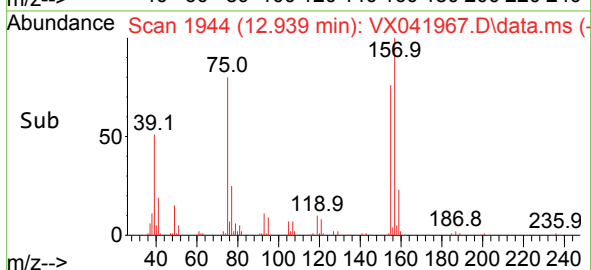
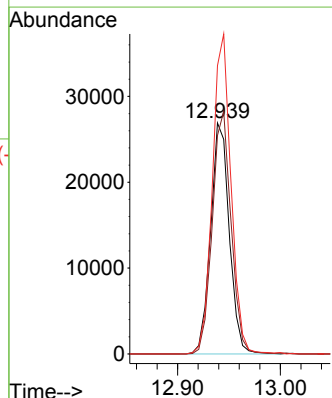
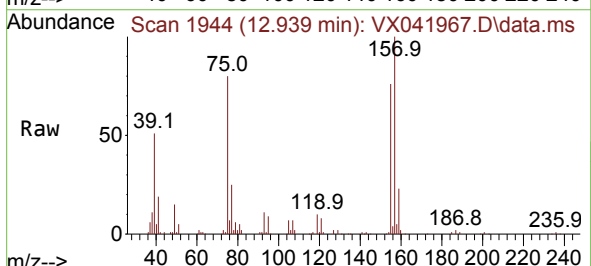
Tgt Ion: 75 Resp: 34037

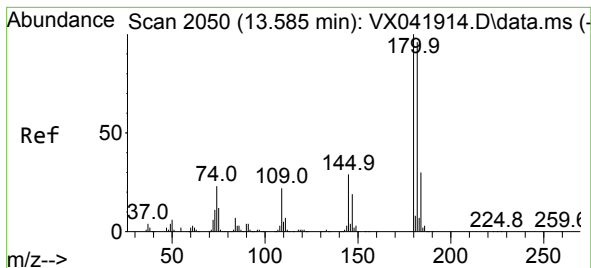
Ion Ratio Lower Upper

75 100

155 105.6 36.1 108.5

157 137.6 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 54.264 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

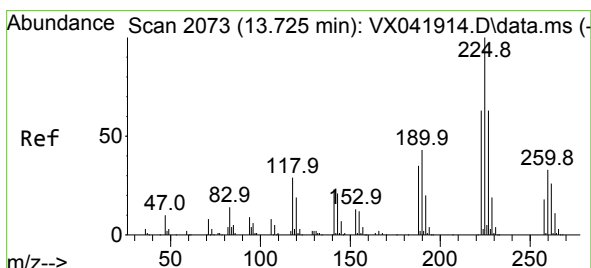
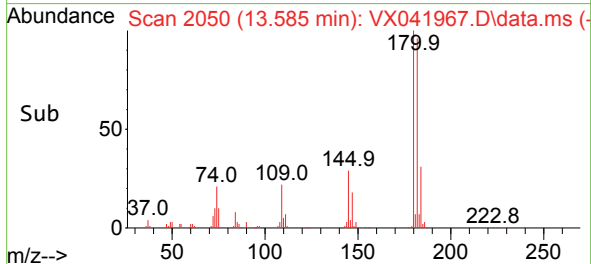
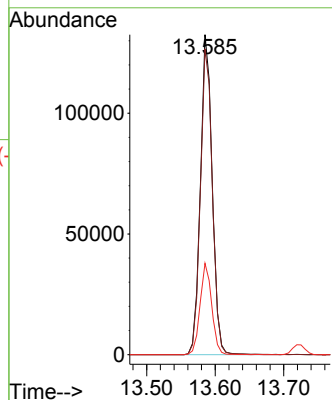
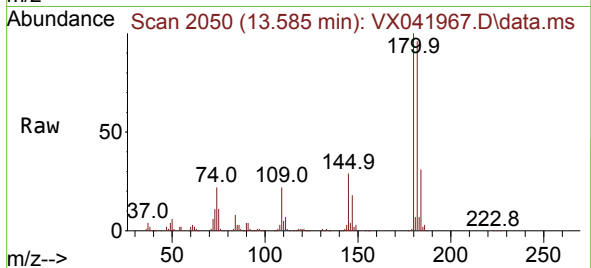
Tgt Ion:180 Resp: 159014

Ion Ratio Lower Upper

180 100

182 96.9 48.3 144.8

145 28.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 51.178 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

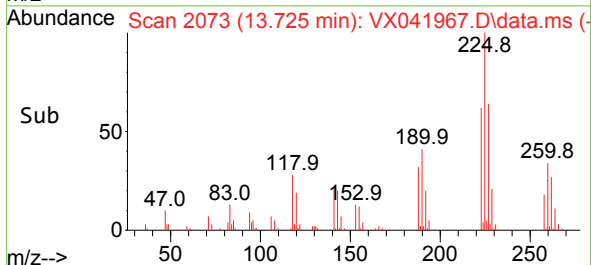
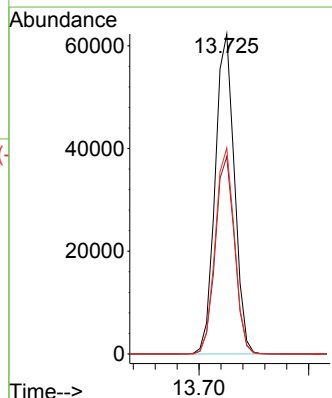
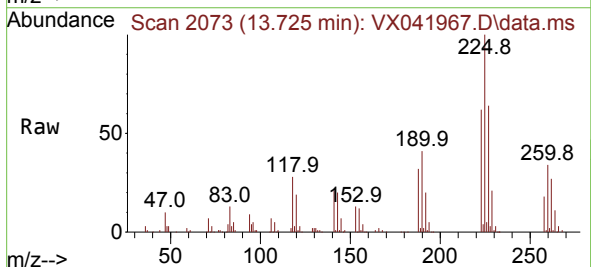
Tgt Ion:225 Resp: 75836

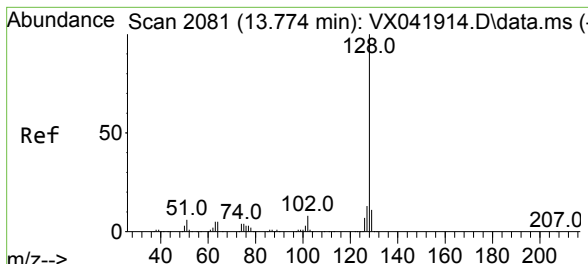
Ion Ratio Lower Upper

225 100

223 61.7 31.1 93.2

227 64.5 32.5 97.5

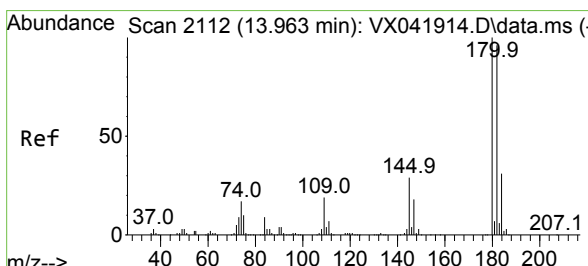
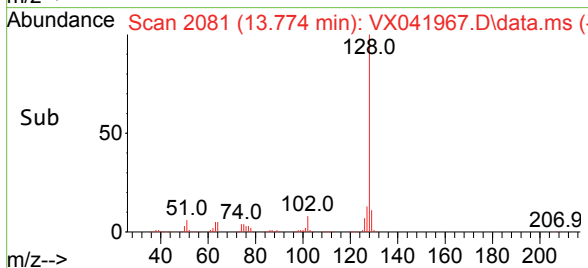
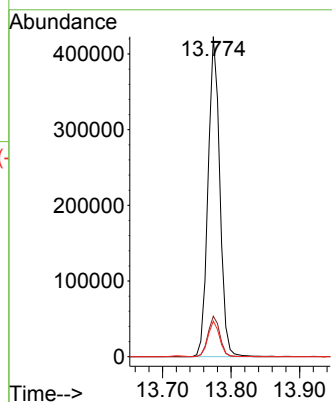
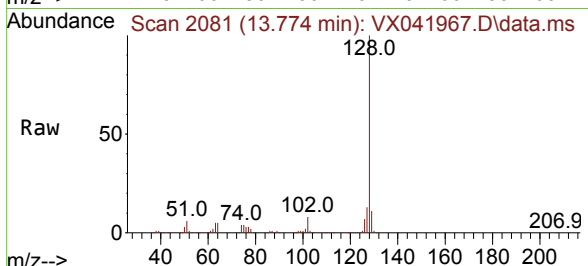




#95
Naphthalene
Concen: 51.280 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 505133
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 54.390 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion:180 Resp: 168095
Ion Ratio Lower Upper
180 100
182 95.7 46.9 140.6
145 28.9 17.8 53.5

