

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071624\
 Data File : VX042337.D
 Acq On : 16 Jul 2024 12:49
 Operator : JC/MD
 Sample : VX0716WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 17 05:34:33 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	146514	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	203880	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106310	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80357	47.563	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.120%
35) Dibromofluoromethane	5.385	113	77739	53.738	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.480%
50) Toluene-d8	8.647	98	249513	49.096	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.200%
62) 4-Bromofluorobenzene	11.079	95	100559	53.678	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.360%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	19762	17.705	ug/l	97
3) Chloromethane	1.307	50	19831	14.162	ug/l	99
4) Vinyl Chloride	1.374	62	19947	14.210	ug/l	98
5) Bromomethane	1.599	94	11632	16.782	ug/l	99
6) Chloroethane	1.672	64	12785	20.066	ug/l	94
7) Trichlorofluoromethane	1.880	101	34263	18.631	ug/l	100
8) Diethyl Ether	2.136	74	13549	15.695	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.319	101	20855	16.462	ug/l #	83
10) Methyl Iodide	2.447	142	22122	14.049	ug/l #	87
11) Tert butyl alcohol	2.989	59	31477	98.170	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	19170	15.170	ug/l	84
13) Acrolein	2.239	56	22280	61.989	ug/l	99
14) Allyl chloride	2.660	41	31720	15.827	ug/l	88
15) Acrylonitrile	3.069	53	76874	91.789	ug/l	97
16) Acetone	2.386	43	63894	86.127	ug/l #	89
17) Carbon Disulfide	2.502	76	40650	15.776	ug/l	97
18) Methyl Acetate	2.709	43	36269	17.922	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	74333	17.805	ug/l	99
20) Methylene Chloride	2.788	84	26256	16.163	ug/l #	83
21) trans-1,2-Dichloroethene	3.087	96	21886	17.065	ug/l	84
22) Diisopropyl ether	3.770	45	70427	16.625	ug/l #	88
23) Vinyl Acetate	3.727	43	308776	85.349	ug/l #	94
24) 1,1-Dichloroethane	3.605	63	39593	16.690	ug/l	95
25) 2-Butanone	4.568	43	103120	89.347	ug/l #	89
26) 2,2-Dichloropropane	4.471	77	29717	17.298	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	27820	17.319	ug/l	84
28) Bromochloromethane	4.897	49	17315	17.041	ug/l #	66
29) Tetrahydrofuran	5.019	42	66082	88.655	ug/l	91
30) Chloroform	5.093	83	42852	17.338	ug/l	95
31) Cyclohexane	5.464	56	31827	16.108	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	36570	17.708	ug/l	95
36) 1,1-Dichloropropene	5.690	75	27276	17.756	ug/l	94
37) Ethyl Acetate	4.727	43	37603	18.791	ug/l	96
38) Carbon Tetrachloride	5.672	117	31366	18.480	ug/l	93
39) Methylcyclohexane	7.379	83	34808	17.917	ug/l	93
40) Benzene	6.037	78	91772	17.713	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	19781	18.235	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	30724	18.410	ug/l	92
43) Isopropyl Acetate	6.348	43	54857	17.859	ug/l #	93
44) Trichloroethene	7.123	130	25178	18.130	ug/l	81
45) 1,2-Dichloropropane	7.434	63	23043	18.088	ug/l	99
46) Dibromomethane	7.586	93	17068	18.388	ug/l #	73
47) Bromodichloromethane	7.824	83	31273	18.351	ug/l	95
48) Methyl methacrylate	7.696	41	26587	18.137	ug/l #	84
49) 1,4-Dioxane	7.671	88	10052	273.918	ug/l #	100
51) 4-Methyl-2-Pentanone	8.574	43	198208	93.678	ug/l	94
52) Toluene	8.720	92	60534	18.348	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	29935	17.481	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	34250	18.357	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	25722	18.715	ug/l	98
56) Ethyl methacrylate	9.116	69	39169	18.319	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	41701	18.780	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	109007	109.400	ug/l	91
59) 2-Hexanone	9.433	43	152916	94.360	ug/l	91
60) Dibromochloromethane	9.525	129	28237	18.914	ug/l	98
61) 1,2-Dibromoethane	9.610	107	26927	18.892	ug/l	99
64) Tetrachloroethene	9.275	164	25261	18.589	ug/l	91
65) Chlorobenzene	10.079	112	71555	18.434	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	25007	18.401	ug/l	98
67) Ethyl Benzene	10.195	91	109984	18.080	ug/l	98
68) m/p-Xylenes	10.305	106	89910	36.614	ug/l	92
69) o-Xylene	10.640	106	44469	18.291	ug/l	93
70) Styrene	10.659	104	74931	18.380	ug/l	94
71) Bromoform	10.799	173	22632	18.302	ug/l #	99
73) Isopropylbenzene	10.963	105	115618	17.886	ug/l	96
74) N-amyl acetate	10.848	43	46968	16.358	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	42151	17.537	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	41950	21.736	ug/l	95
77) Bromobenzene	11.201	156	34336	17.835	ug/l	76
78) n-propylbenzene	11.305	91	123443	17.600	ug/l	95
79) 2-Chlorotoluene	11.366	91	78995	17.481	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	96443	17.913	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	11126	16.372	ug/l	90
82) 4-Chlorotoluene	11.457	91	88501	17.717	ug/l	92
83) tert-Butylbenzene	11.713	119	104189	17.636	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	96053	17.782	ug/l	92
85) sec-Butylbenzene	11.890	105	121133	18.128	ug/l	95
86) p-Isopropyltoluene	12.012	119	107118	18.351	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	60834	17.978	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	62028	17.865	ug/l	96
89) n-Butylbenzene	12.335	91	80669	17.953	ug/l	97
90) Hexachloroethane	12.542	117	16804	16.909	ug/l #	58
91) 1,2-Dichlorobenzene	12.335	146	61719	17.824	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8387	17.608	ug/l #	45
93) 1,2,4-Trichlorobenzene	13.591	180	40037	17.651	ug/l	94
94) Hexachlorobutadiene	13.725	225	21945	19.132	ug/l	99
95) Naphthalene	13.780	128	125299	16.941	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	43623	18.235	ug/l	96

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Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

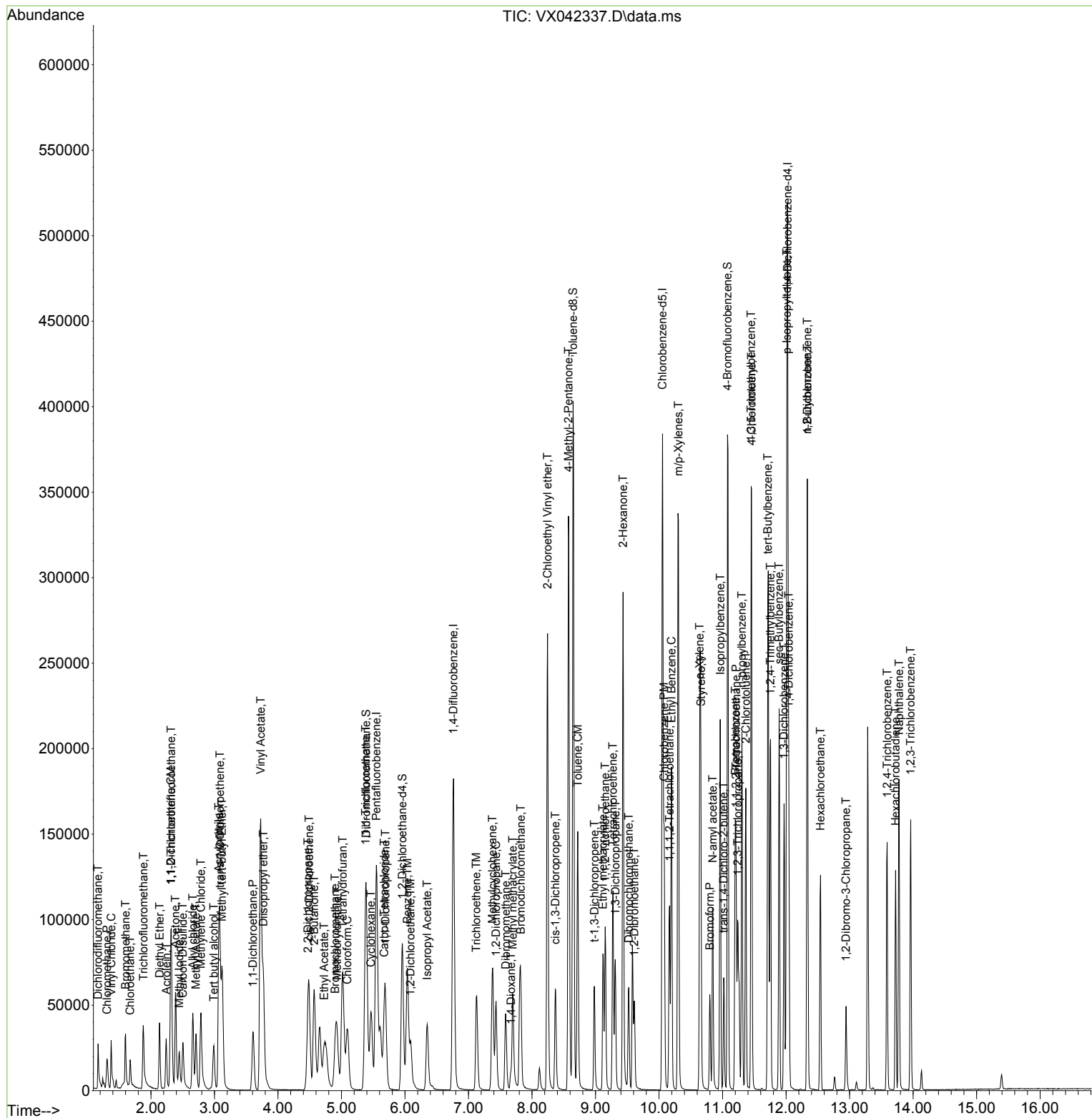
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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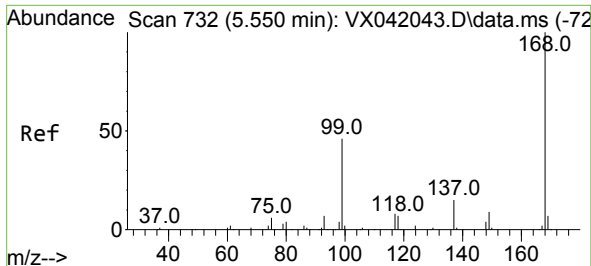
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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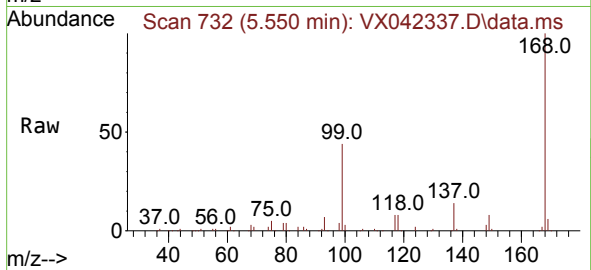
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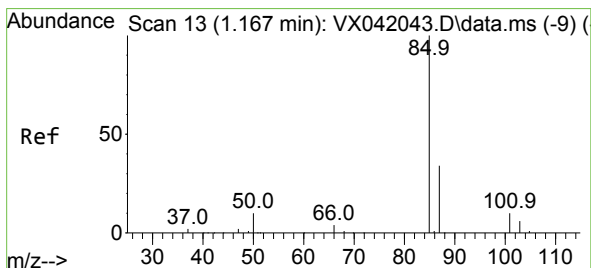
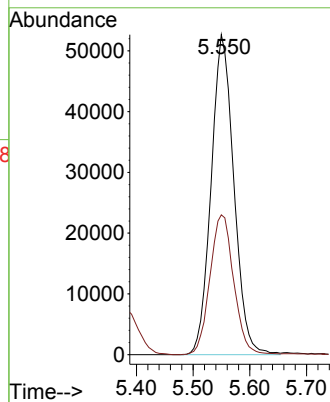
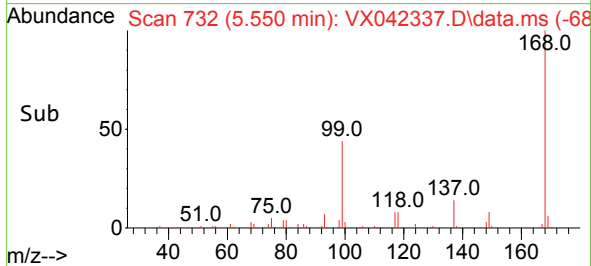


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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MSVOA_X
ClientSampleId :

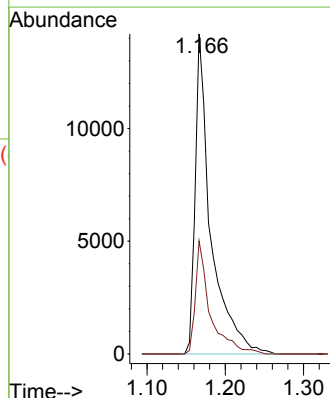
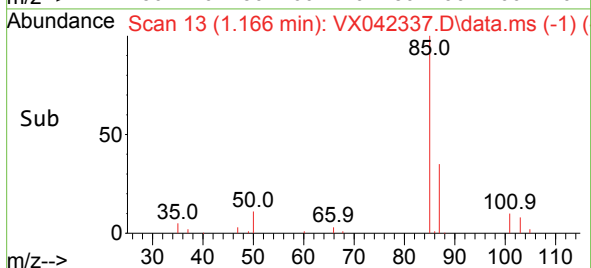
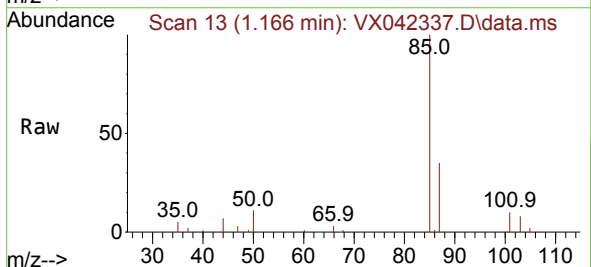


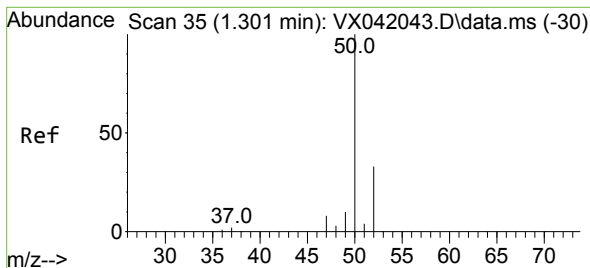
Tgt Ion:168 Resp: 146514
Ion Ratio Lower Upper
168 100
99 43.7 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 17.705 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

Tgt Ion: 85 Resp: 19762
Ion Ratio Lower Upper
85 100
87 35.4 16.7 50.1





#3

Chloromethane

Concen: 14.162 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.000 min

Lab File: VX042337.D

Acq: 16 Jul 2024 12:49

Instrument :

MSVOA_X

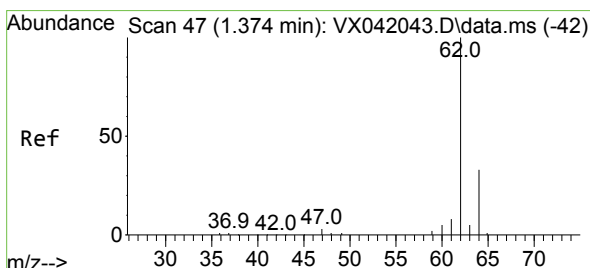
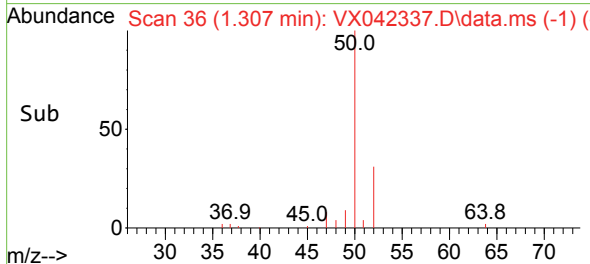
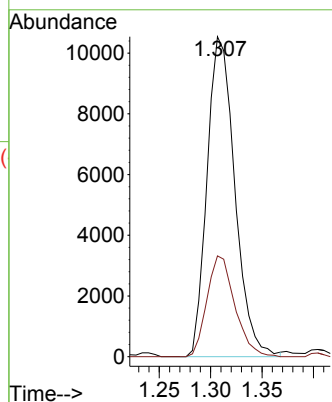
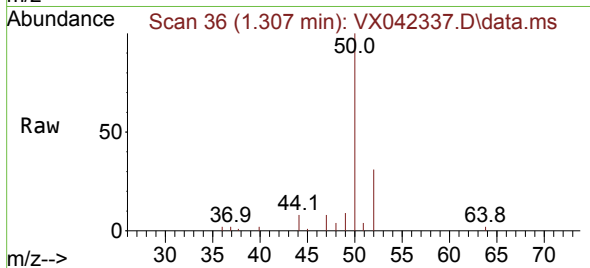
ClientSampleId :

Tgt Ion: 50 Resp: 19831

Ion Ratio Lower Upper

50 100

52 31.5 25.5 38.3



#4

Vinyl Chloride

Concen: 14.210 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX042337.D

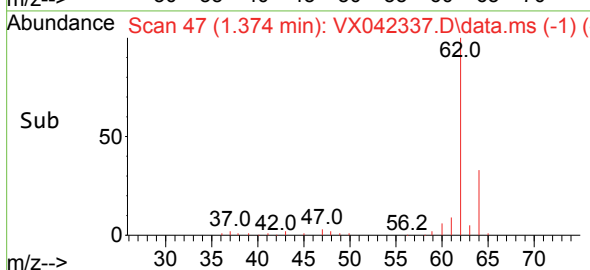
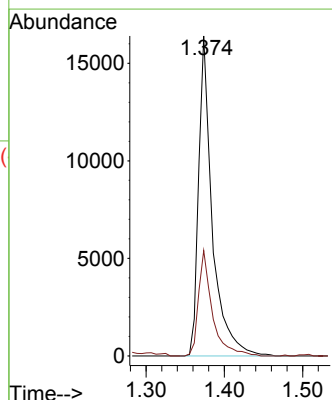
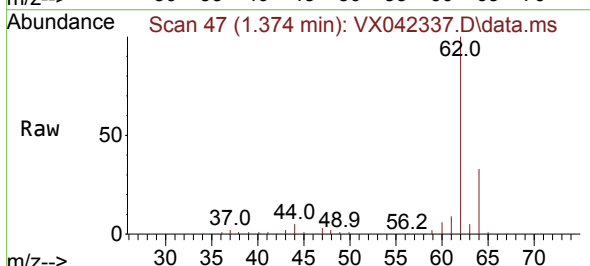
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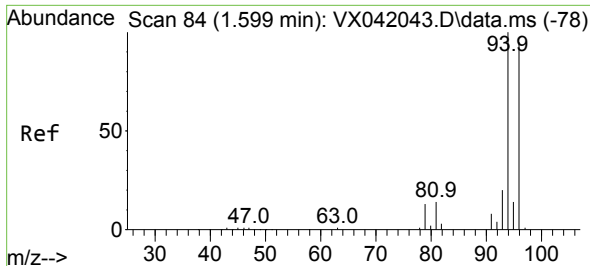
Tgt Ion: 62 Resp: 19947

Ion Ratio Lower Upper

62 100

64 32.9 25.4 38.0

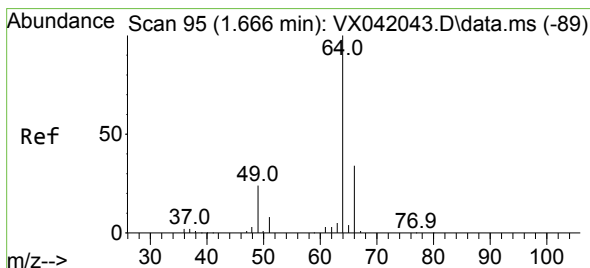
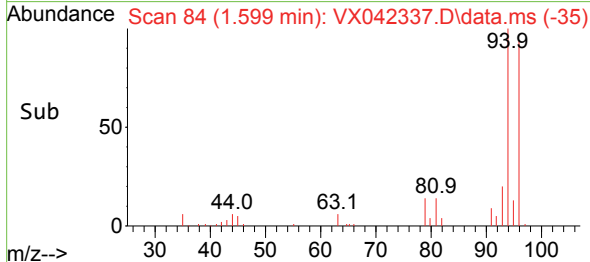
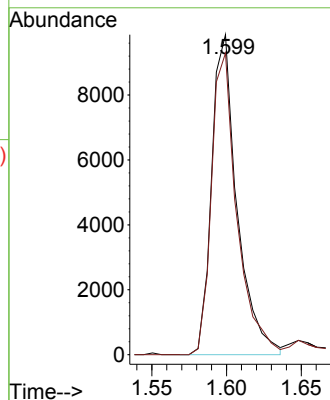
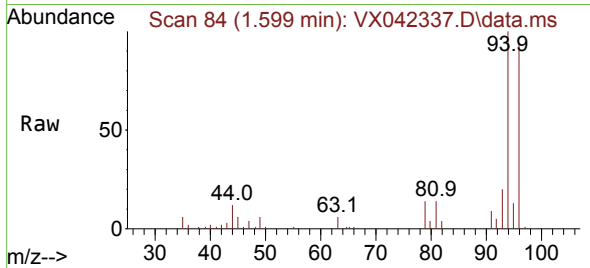




#5
Bromomethane
Concen: 16.782 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

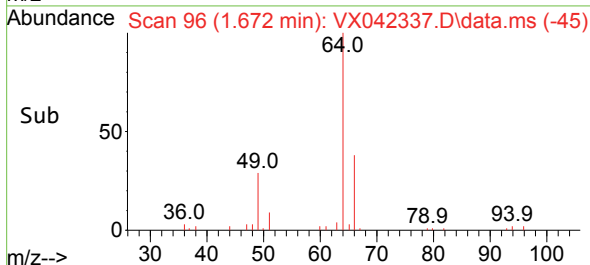
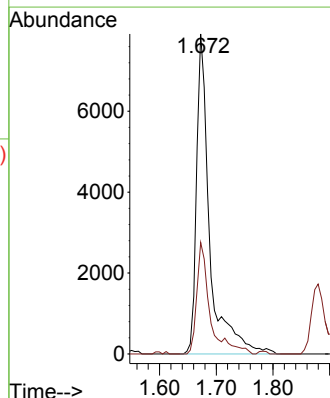
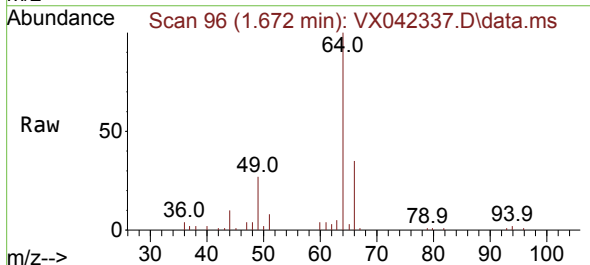
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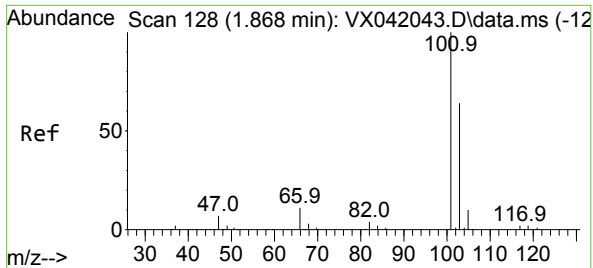
Tgt Ion: 94 Resp: 11632
Ion Ratio Lower Upper
94 100
96 94.3 74.6 111.8



#6
Chloroethane
Concen: 20.066 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.012 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

Tgt Ion: 64 Resp: 12785
Ion Ratio Lower Upper
64 100
66 34.9 25.1 37.7

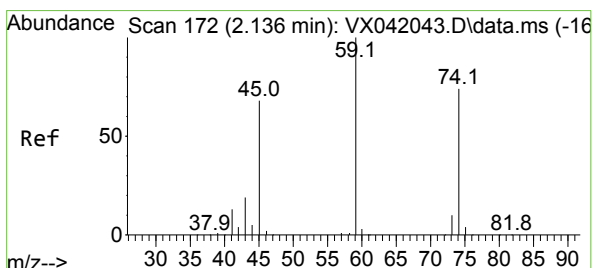
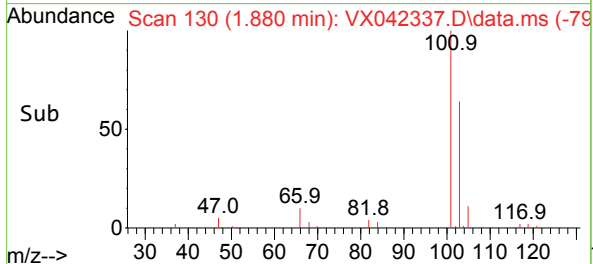
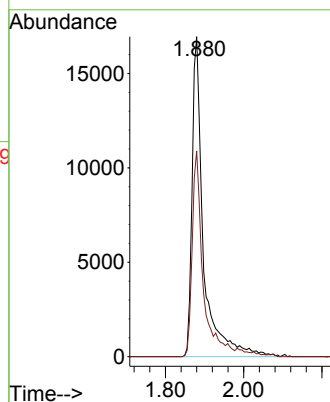
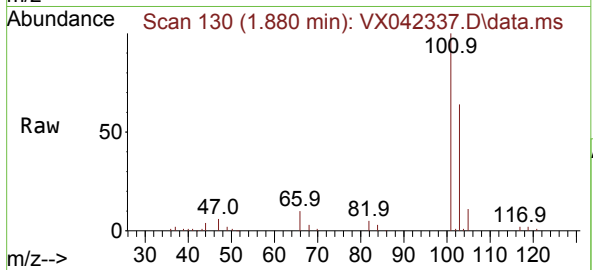




#7
 Trichlorofluoromethane
 Concen: 18.631 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX042337.D
 Acq: 16 Jul 2024 12:49

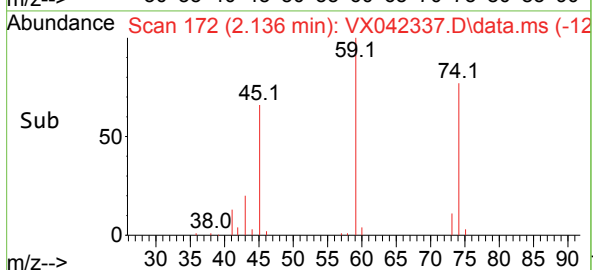
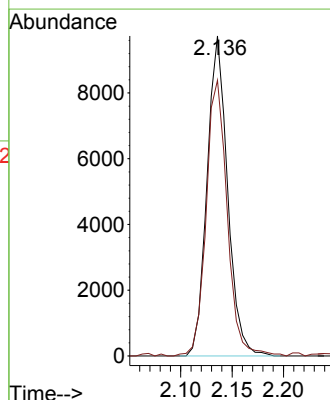
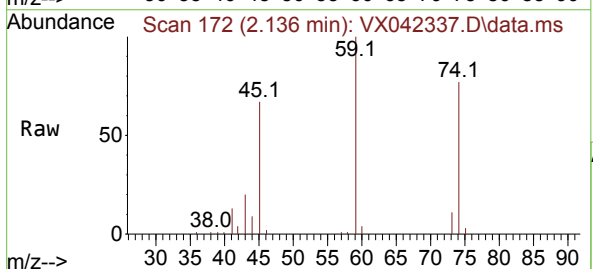
Instrument :
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 ClientSampleId :

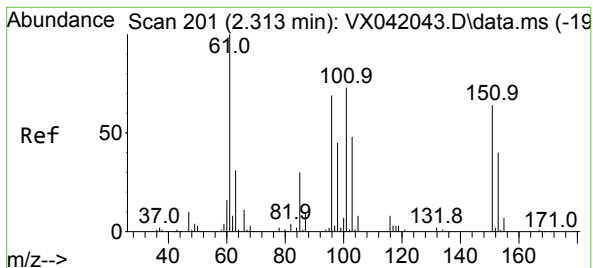
Tgt Ion:101 Resp: 34263
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.4 77.2



#8
 Diethyl Ether
 Concen: 15.695 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX042337.D
 Acq: 16 Jul 2024 12:49

Tgt Ion: 74 Resp: 13549
 Ion Ratio Lower Upper
 74 100
 45 88.2 53.3 159.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 16.462 ug/l

RT: 2.319 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX042337.D

Acq: 16 Jul 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

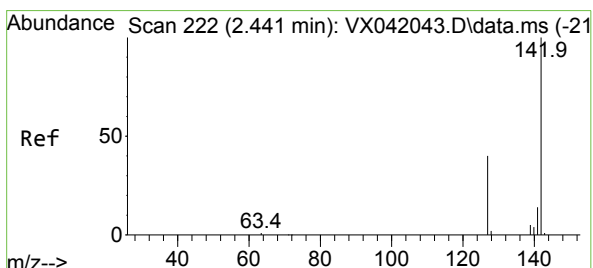
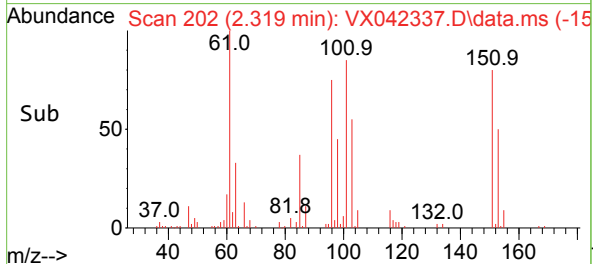
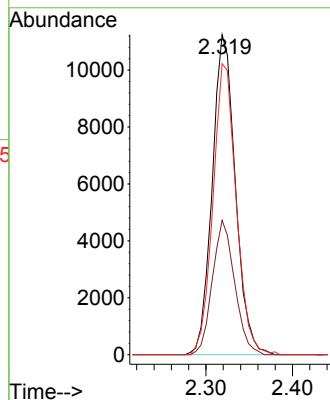
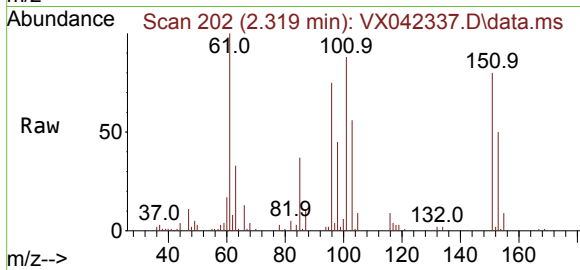
Tgt Ion:101 Resp: 20855

Ion Ratio Lower Upper

101 100

85 40.4 37.0 55.6

151 91.4 58.6 87.8#



#10

Methyl Iodide

Concen: 14.049 ug/l

RT: 2.447 min Scan# 223

Delta R.T. 0.006 min

Lab File: VX042337.D

Acq: 16 Jul 2024 12:49

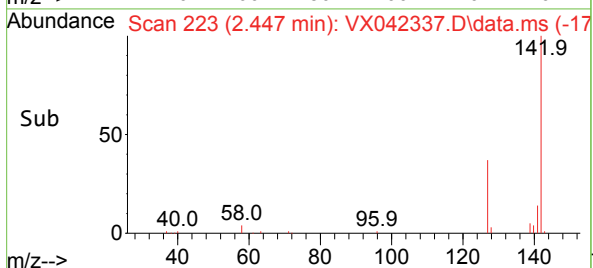
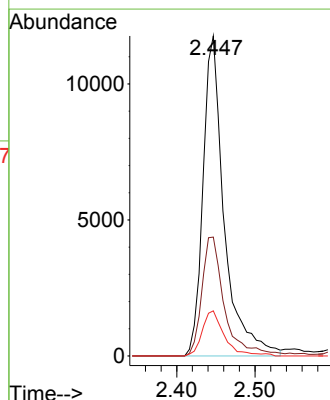
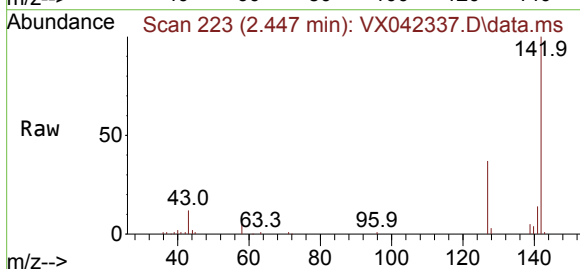
Tgt Ion:142 Resp: 22122

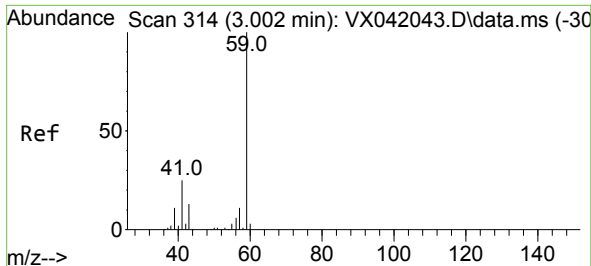
Ion Ratio Lower Upper

142 100

127 40.4 41.6 62.4#

141 14.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 98.170 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.018 min

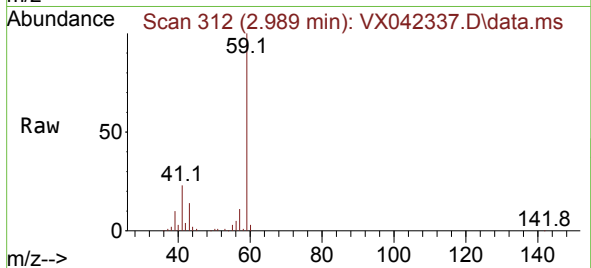
Lab File: VX042337.D

Acq: 16 Jul 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

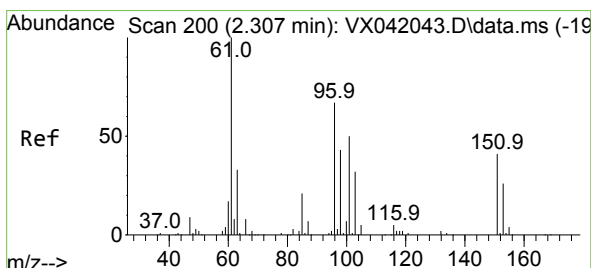
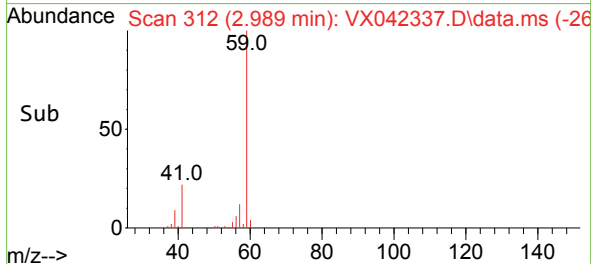
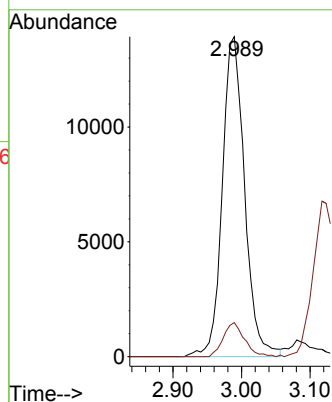


Tgt Ion: 59 Resp: 31477

Ion Ratio Lower Upper

59 100

57 10.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 15.170 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX042337.D

Acq: 16 Jul 2024 12:49

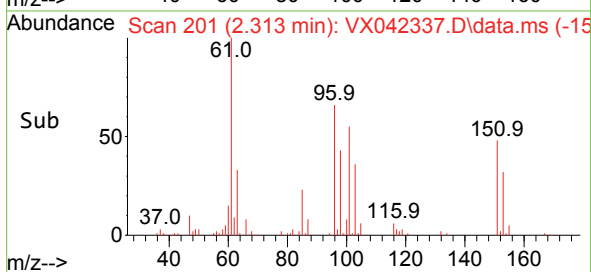
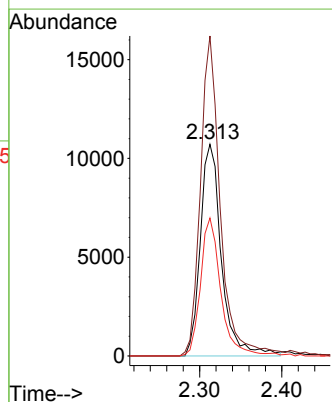
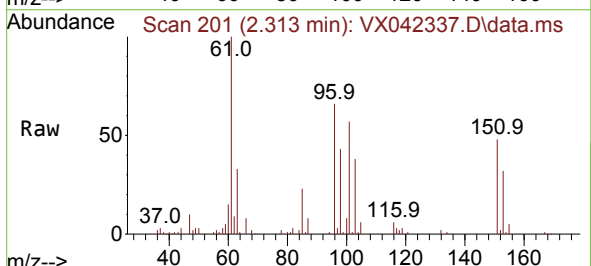
Tgt Ion: 96 Resp: 19170

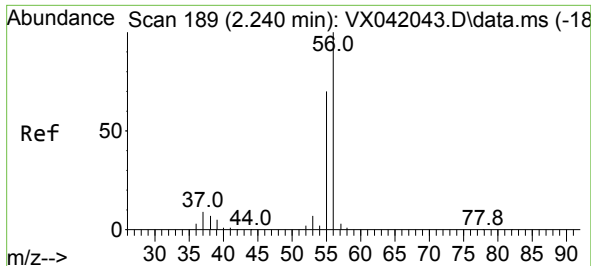
Ion Ratio Lower Upper

96 100

61 151.2 144.6 216.8

98 65.2 50.4 75.6





#13

Acrolein

Concen: 61.989 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX042337.D

Acq: 16 Jul 2024 12:49

Instrument :

MSVOA_X

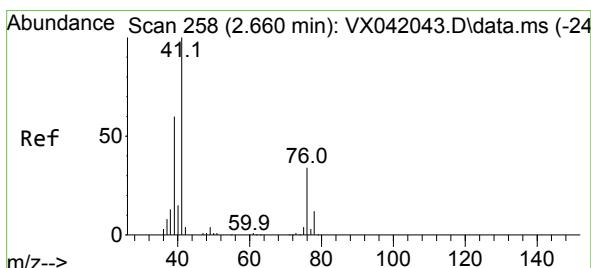
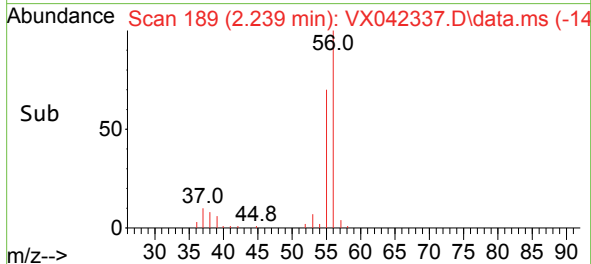
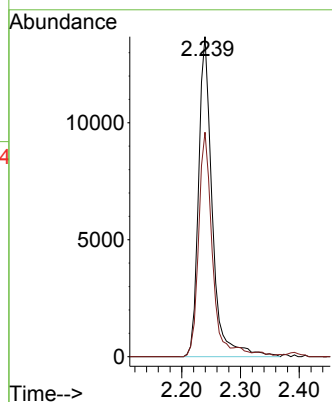
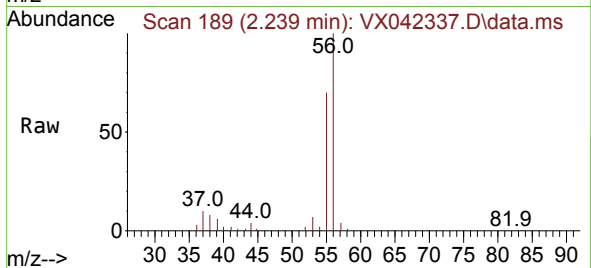
ClientSampleId :

Tgt Ion: 56 Resp: 22280

Ion Ratio Lower Upper

56 100

55 70.3 57.1 85.7



#14

Allyl chloride

Concen: 15.827 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX042337.D

Acq: 16 Jul 2024 12:49

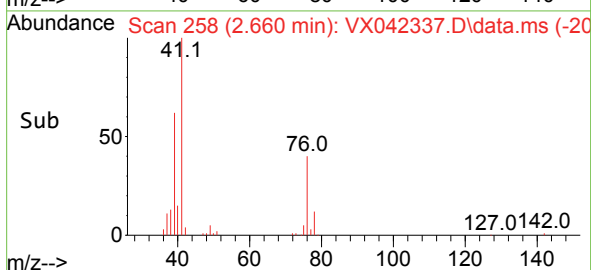
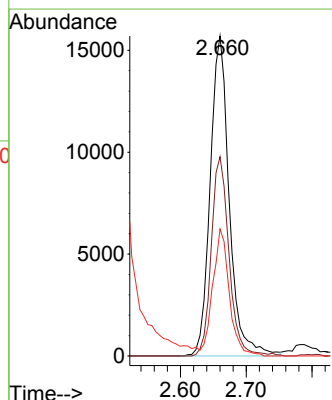
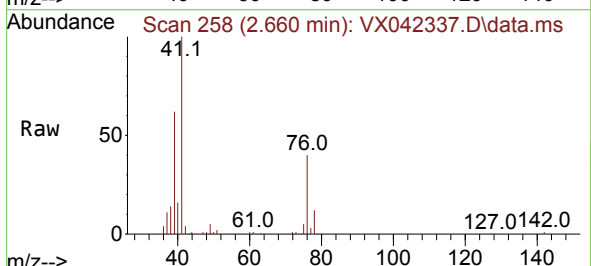
Tgt Ion: 41 Resp: 31720

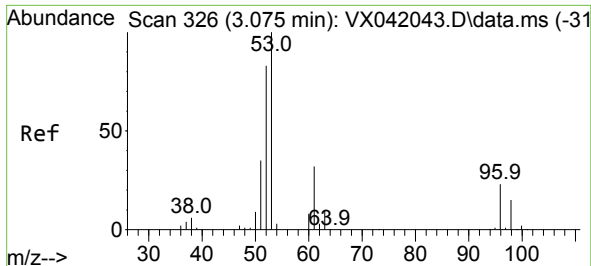
Ion Ratio Lower Upper

41 100

39 57.9 55.8 83.6

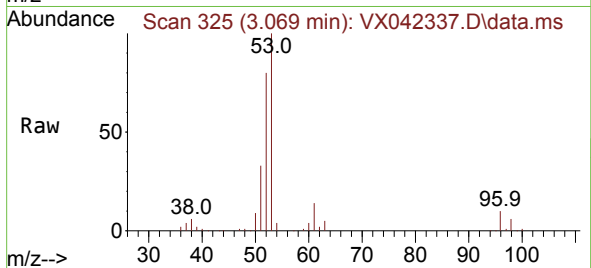
76 34.4 24.3 36.5



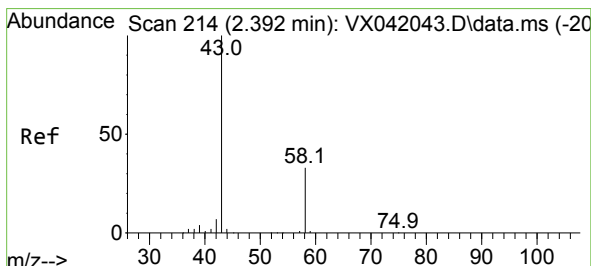
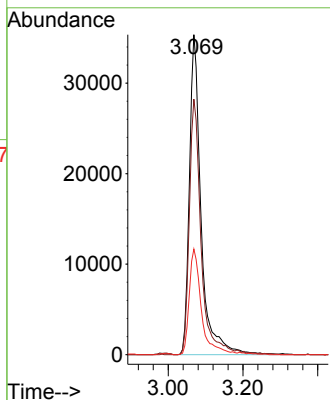
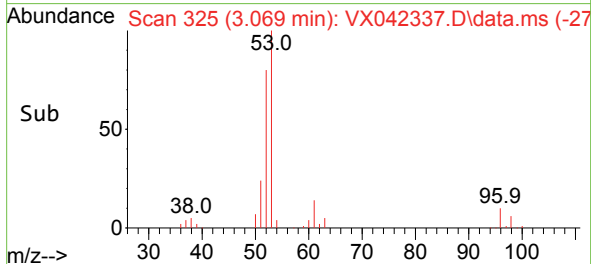


#15
Acrylonitrile
Concen: 91.789 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :

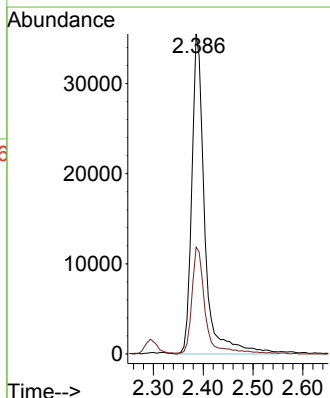
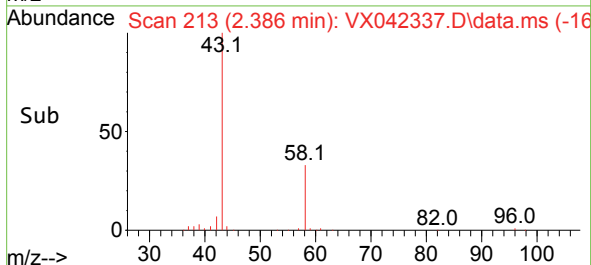
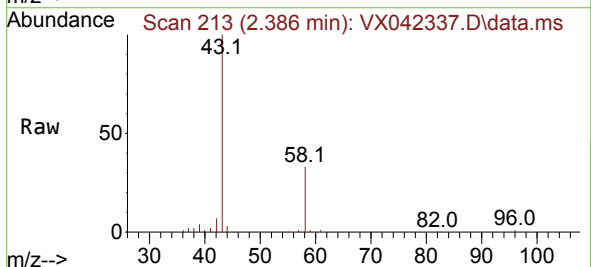


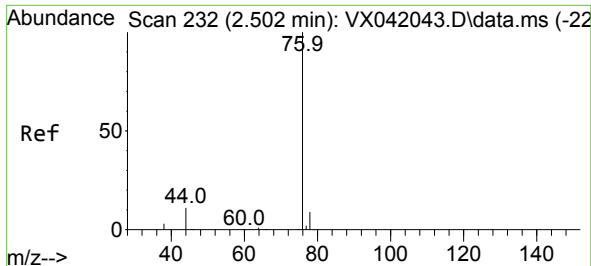
Tgt Ion: 53 Resp: 76874
Ion Ratio Lower Upper
53 100
52 80.7 66.0 99.0
51 34.5 29.8 44.6



#16
Acetone
Concen: 86.127 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

Tgt Ion: 43 Resp: 63894
Ion Ratio Lower Upper
43 100
58 33.2 21.9 32.9#





#17

Carbon Disulfide

Concen: 15.776 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX042337.D

Acq: 16 Jul 2024 12:49

Instrument :

MSVOA_X

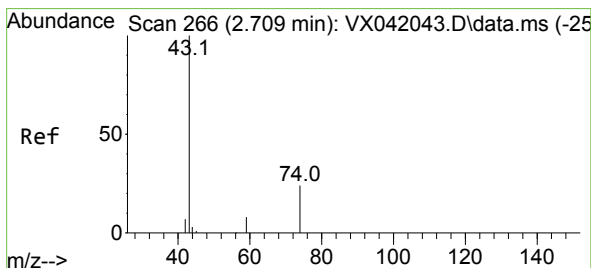
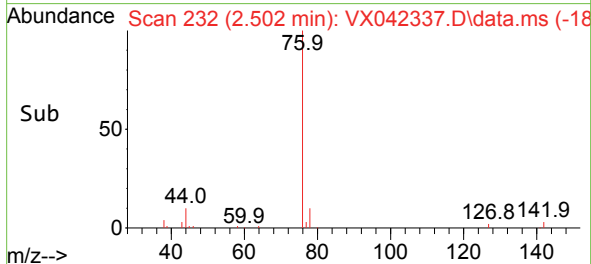
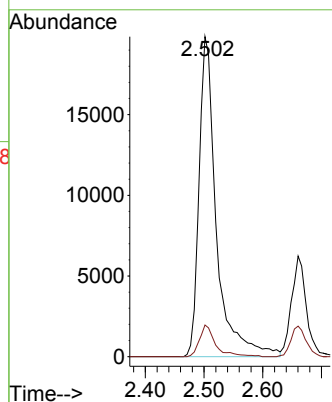
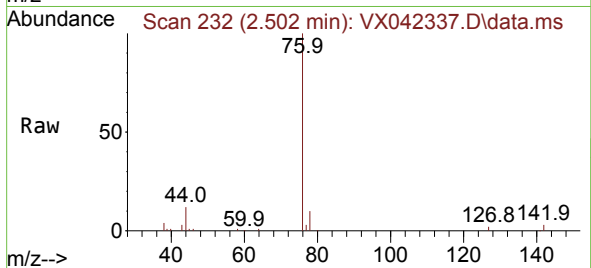
ClientSampleId :

Tgt Ion: 76 Resp: 40650

Ion Ratio Lower Upper

76 100

78 9.9 7.0 10.6



#18

Methyl Acetate

Concen: 17.922 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX042337.D

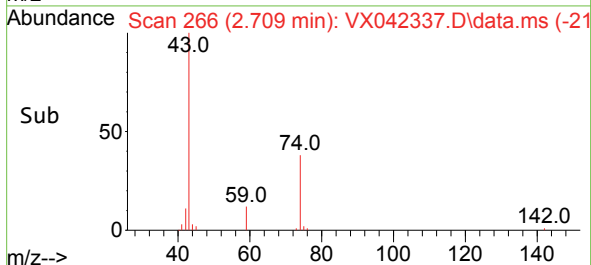
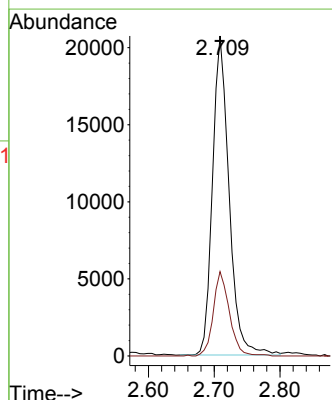
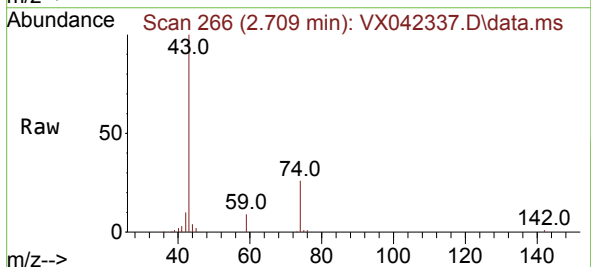
Acq: 16 Jul 2024 12:49

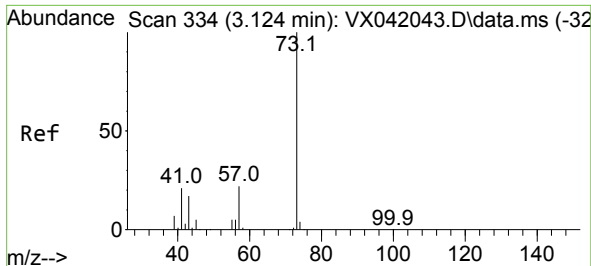
Tgt Ion: 43 Resp: 36269

Ion Ratio Lower Upper

43 100

74 25.8 17.8 26.8

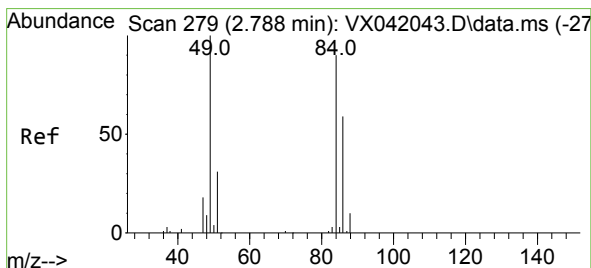
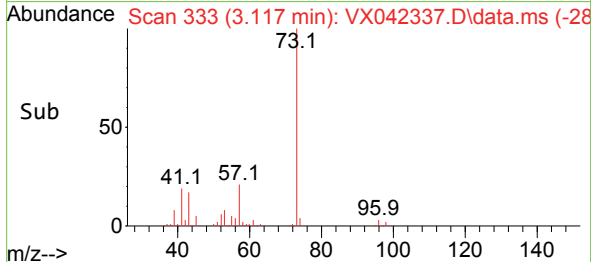
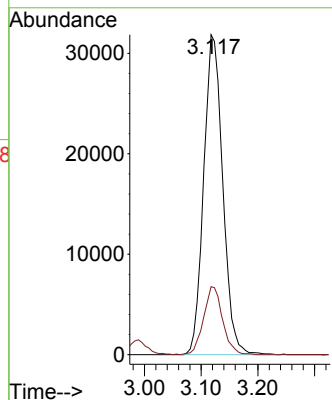
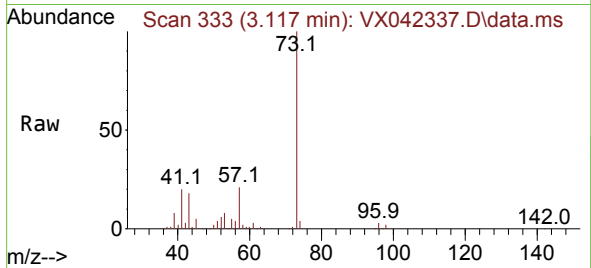




#19
Methyl tert-butyl Ether
Concen: 17.805 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

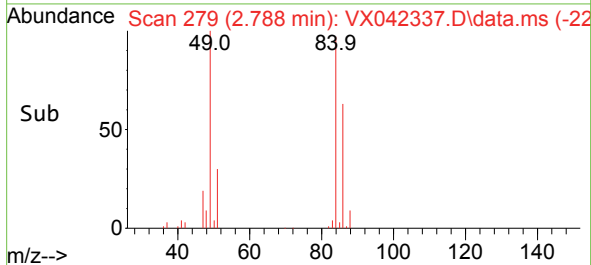
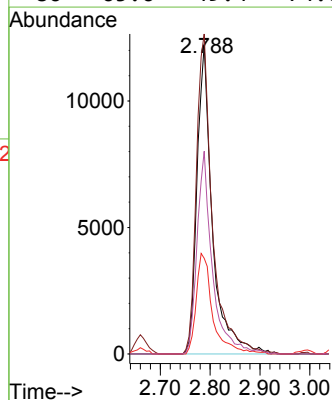
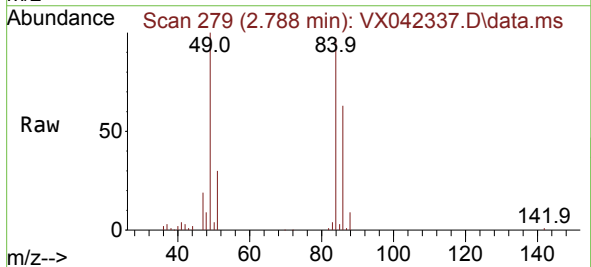
Instrument :
MSVOA_X
ClientSampleId :

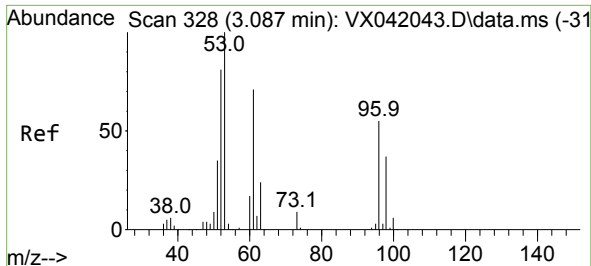
Tgt Ion: 73 Resp: 74333
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9



#20
Methylene Chloride
Concen: 16.163 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

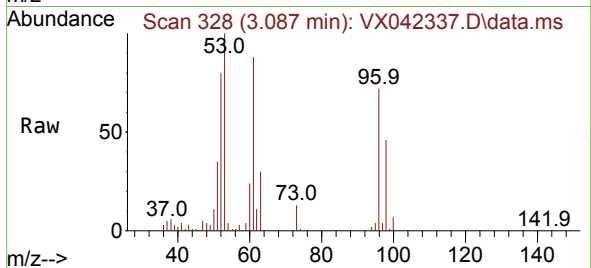
Tgt Ion: 84 Resp: 26256
Ion Ratio Lower Upper
84 100
49 103.5 103.6 155.4#
51 31.0 33.8 50.6#
86 65.6 49.4 74.0



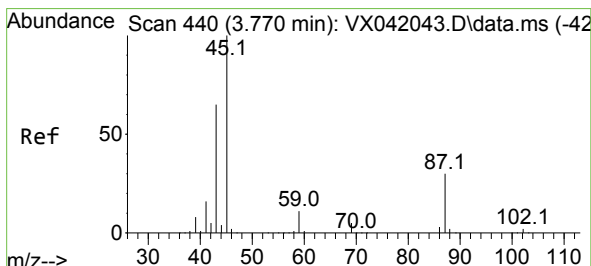
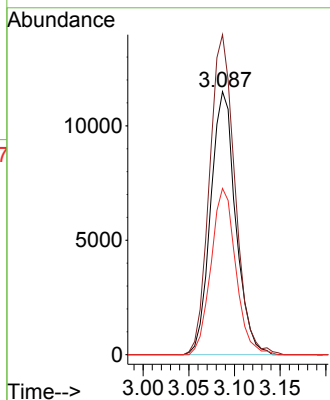
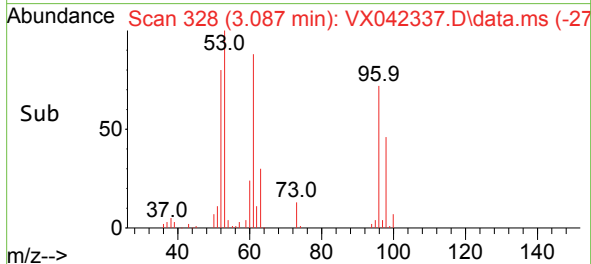


#21
trans-1,2-Dichloroethene
Concen: 17.065 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

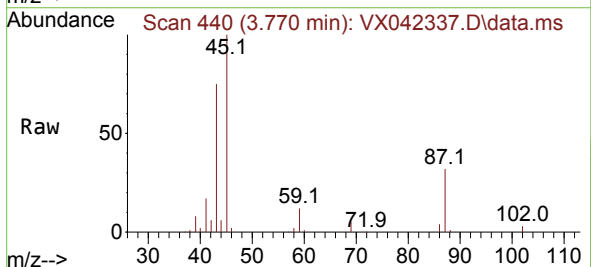
Instrument :
MSVOA_X
ClientSampleId :



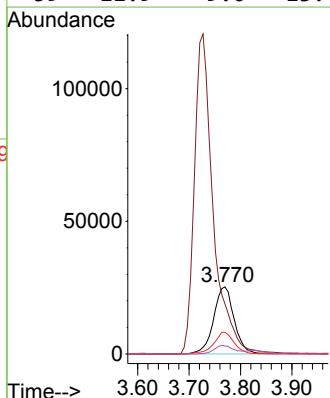
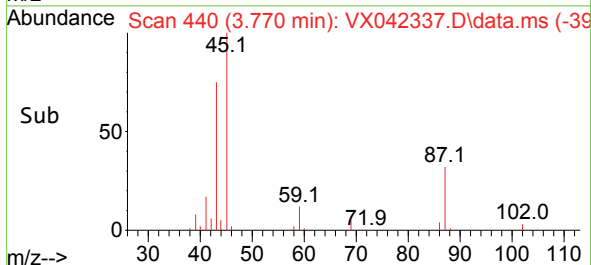
Tgt Ion: 96 Resp: 21886
Ion Ratio Lower Upper
96 100
61 121.6 119.2 178.8
98 63.2 48.7 73.1

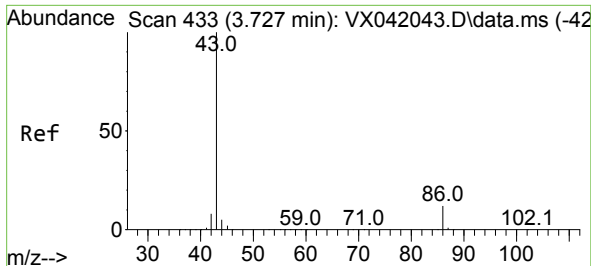


#22
Diisopropyl ether
Concen: 16.625 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49



Tgt Ion: 45 Resp: 70427
Ion Ratio Lower Upper
45 100
43 74.7 69.7 104.5
87 32.5 20.8 31.2#
59 11.9 9.0 13.4

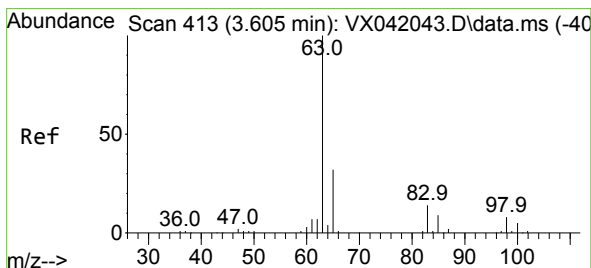
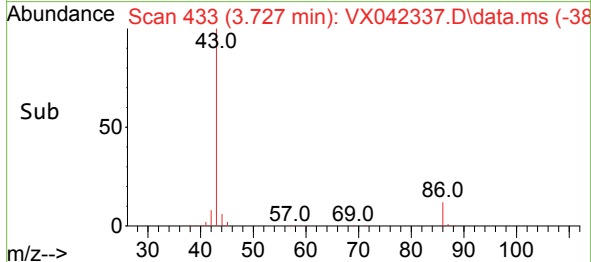
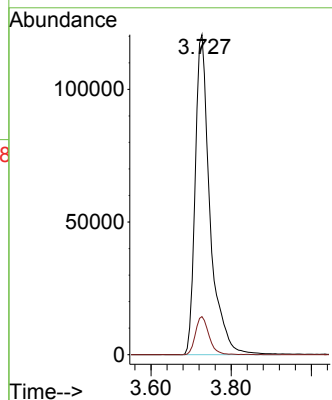
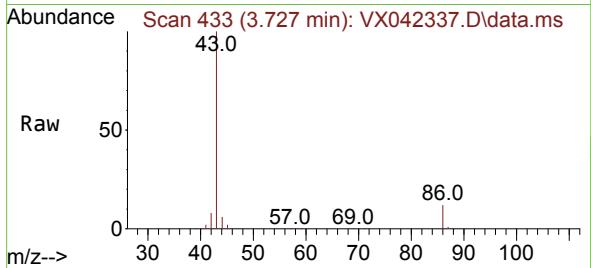




#23
 Vinyl Acetate
 Concen: 85.349 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042337.D
 Acq: 16 Jul 2024 12:49

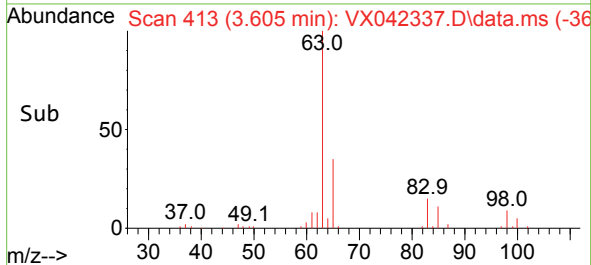
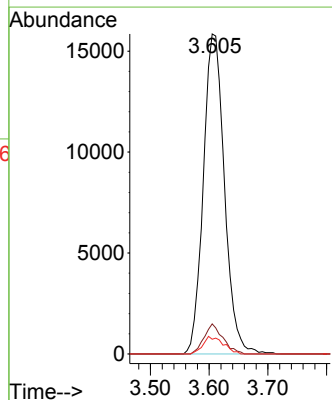
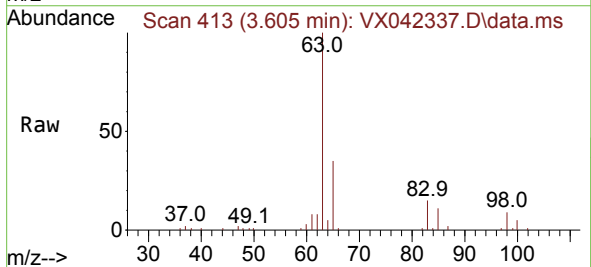
Instrument :
 MSVOA_X
 ClientSampleId :

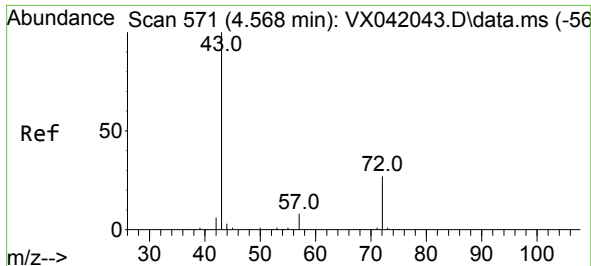
Tgt Ion: 43 Resp: 308776
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 16.690 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042337.D
 Acq: 16 Jul 2024 12:49

Tgt Ion: 63 Resp: 39593
 Ion Ratio Lower Upper
 63 100
 98 9.4 3.3 9.8
 100 4.6 2.1 6.5

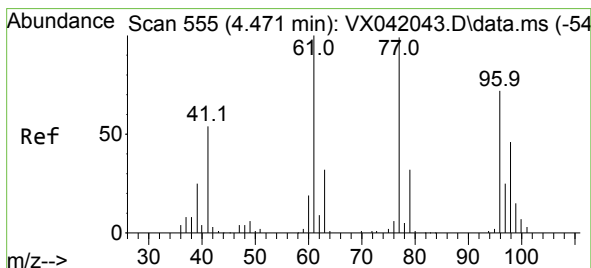
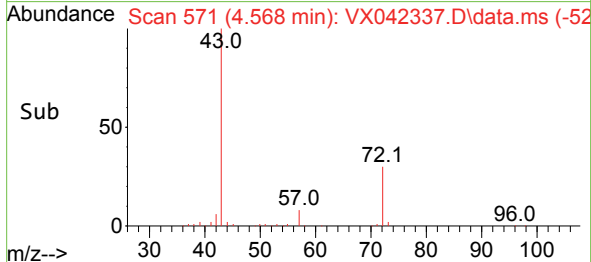
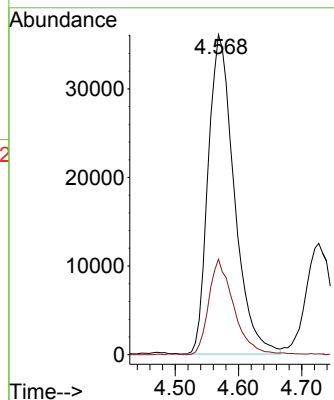
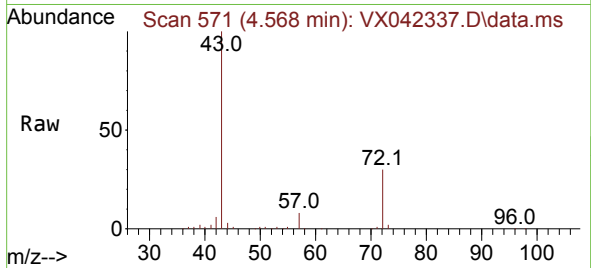




#25
2-Butanone
Concen: 89.347 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

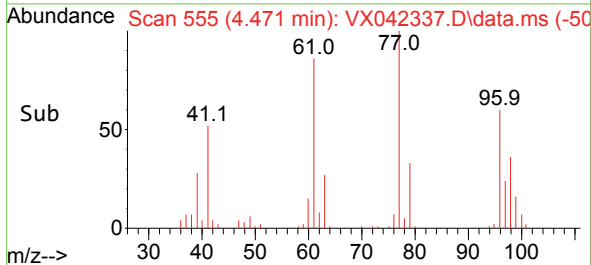
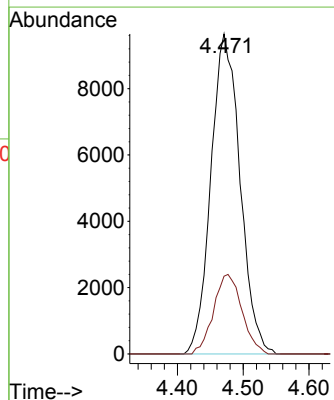
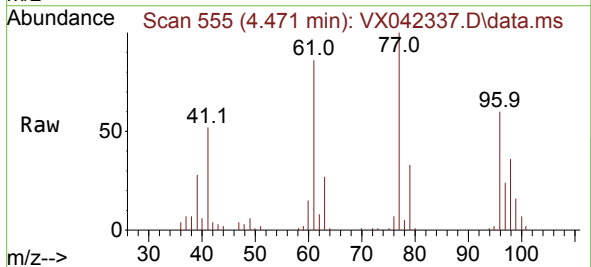
Instrument :
MSVOA_X
ClientSampleId :

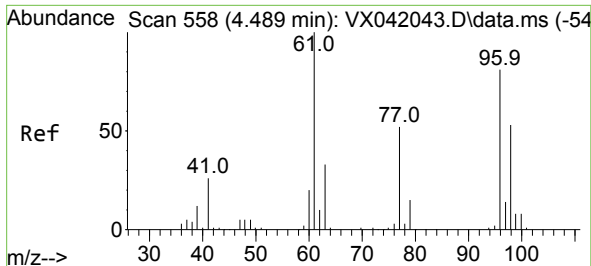
Tgt Ion: 43 Resp: 103120
Ion Ratio Lower Upper
43 100
72 29.8 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 17.298 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

Tgt Ion: 77 Resp: 29717
Ion Ratio Lower Upper
77 100
97 24.2 10.8 32.3

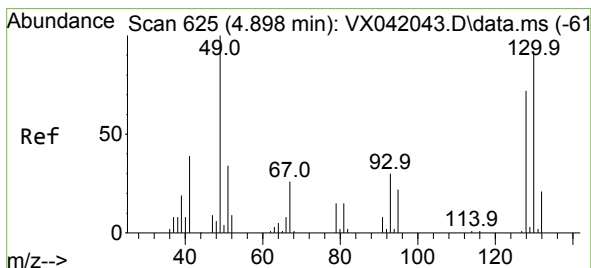
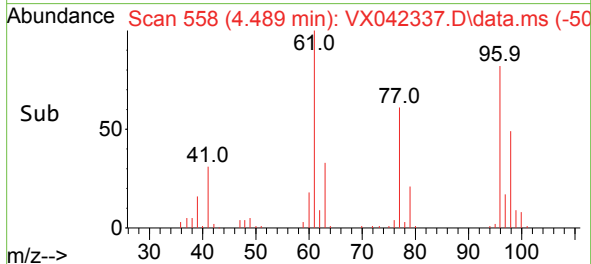
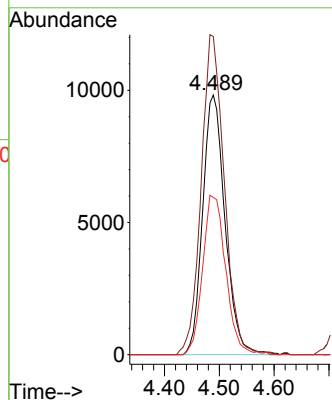
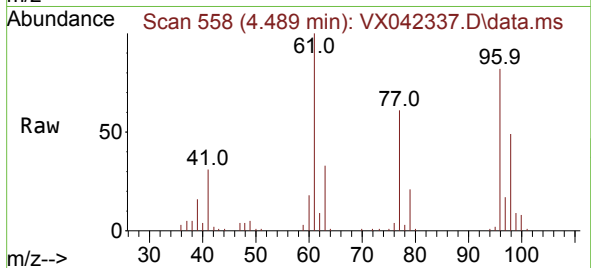




#27
 cis-1,2-Dichloroethene
 Concen: 17.319 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX042337.D
 Acq: 16 Jul 2024 12:49

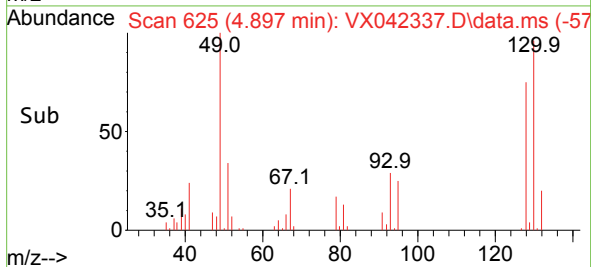
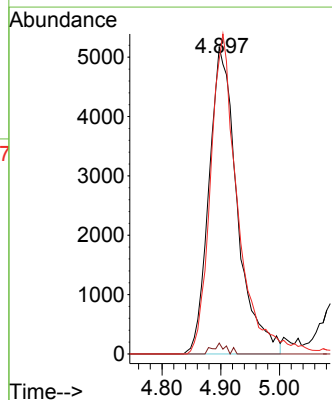
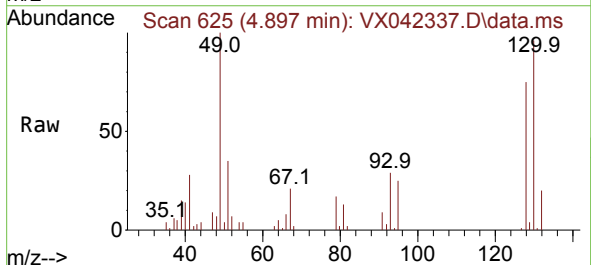
Instrument :
 MSVOA_X
 ClientSampleId :

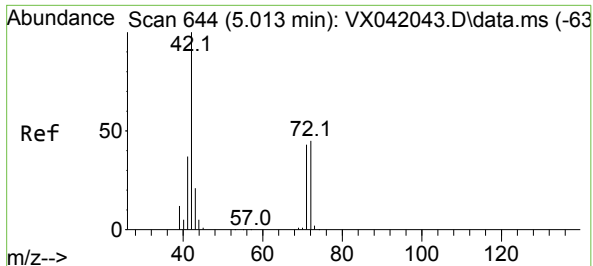
Tgt Ion: 96 Resp: 27820
 Ion Ratio Lower Upper
 96 100
 61 127.5 0.0 312.2
 98 63.3 0.0 129.0



#28
 Bromochloromethane
 Concen: 17.041 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX042337.D
 Acq: 16 Jul 2024 12:49

Tgt Ion: 49 Resp: 17315
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 101.1 57.5 86.3#





#29

Tetrahydrofuran

Concen: 88.655 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX042337.D

Acq: 16 Jul 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

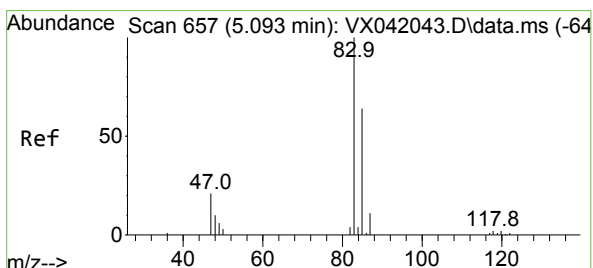
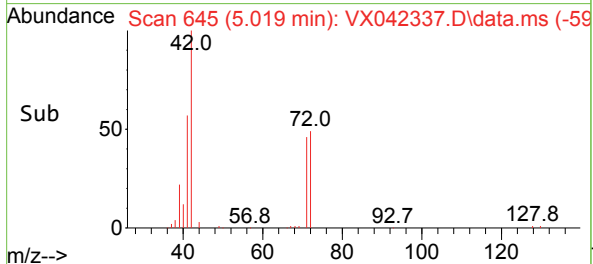
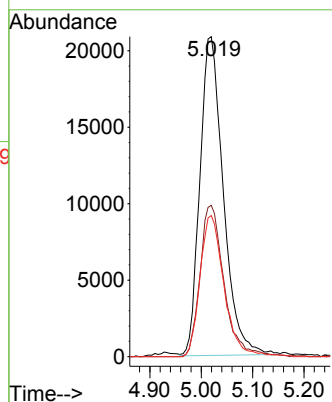
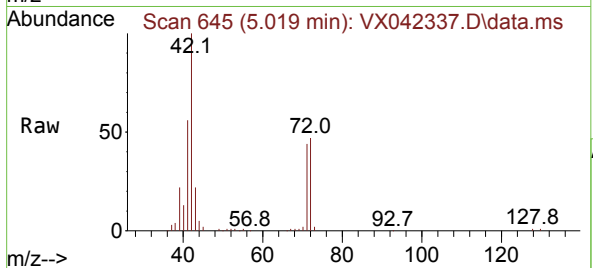
Tgt Ion: 42 Resp: 66082

Ion Ratio Lower Upper

42 100

72 48.6 34.2 51.4

71 45.4 32.2 48.2



#30

Chloroform

Concen: 17.338 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX042337.D

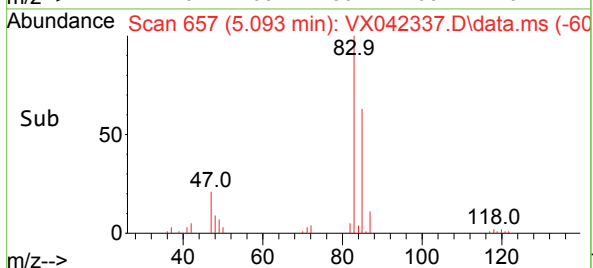
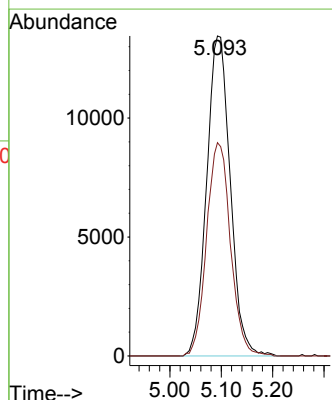
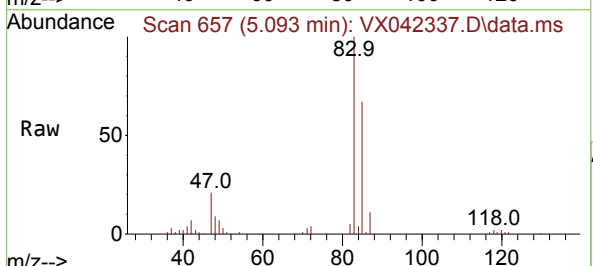
Acq: 16 Jul 2024 12:49

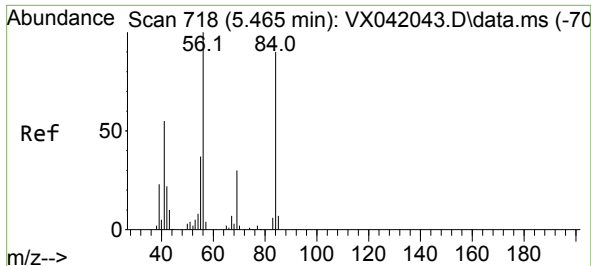
Tgt Ion: 83 Resp: 42852

Ion Ratio Lower Upper

83 100

85 66.6 50.3 75.5



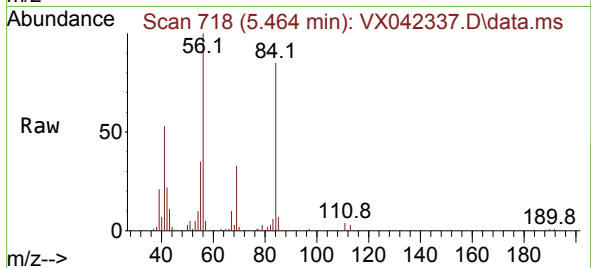


#31
Cyclohexane
Concen: 16.108 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

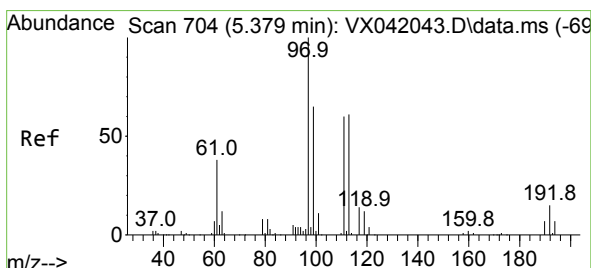
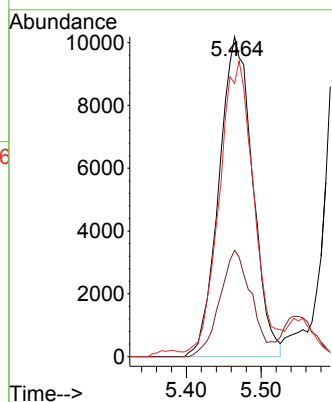
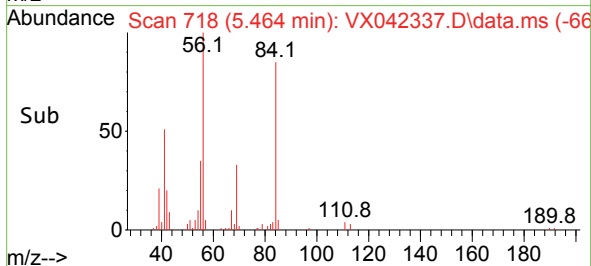
Instrument :

MSVOA_X

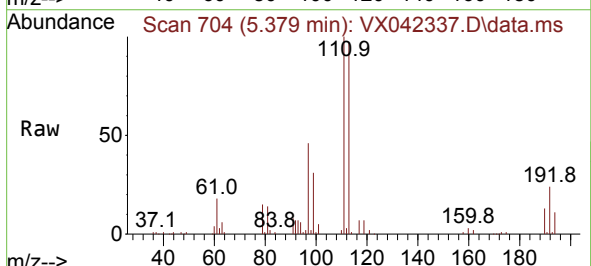
ClientSampleId :



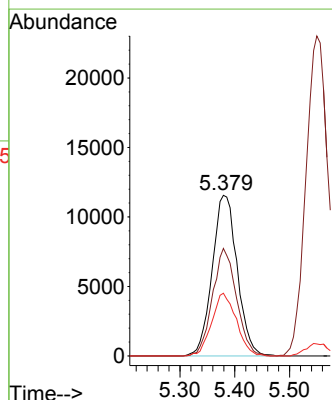
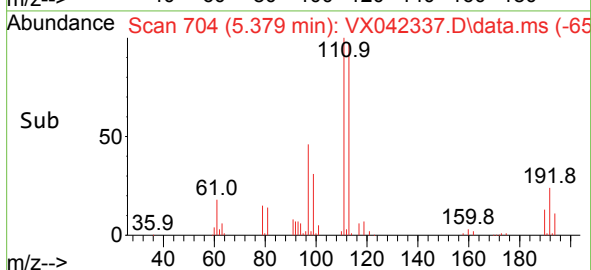
Tgt Ion:	56	Resp:	31827
Ion	Ratio	Lower	Upper
56	100		
69	33.3	23.4	35.2
84	83.9	65.9	98.9

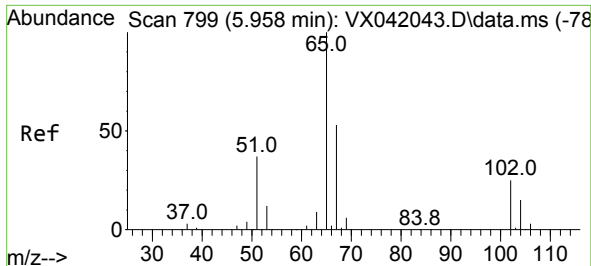


#32
1,1,1-Trichloroethane
Concen: 17.708 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49



Tgt Ion:	97	Resp:	36570
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.1	76.7
61	38.4	36.4	54.6

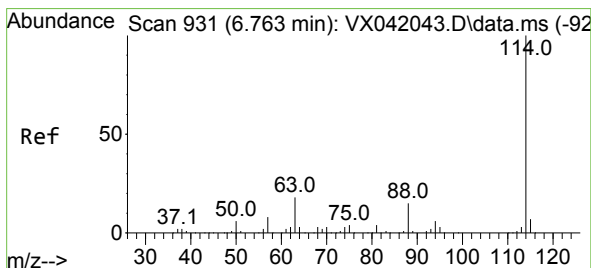
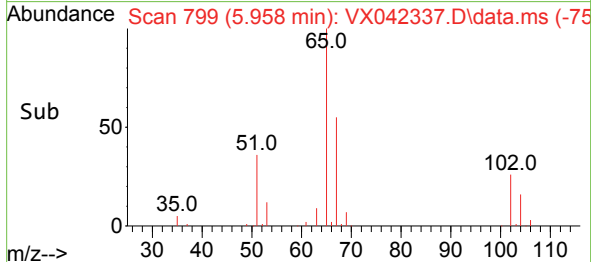
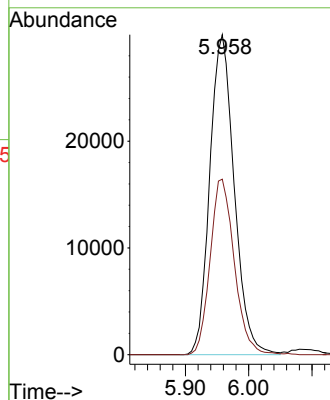
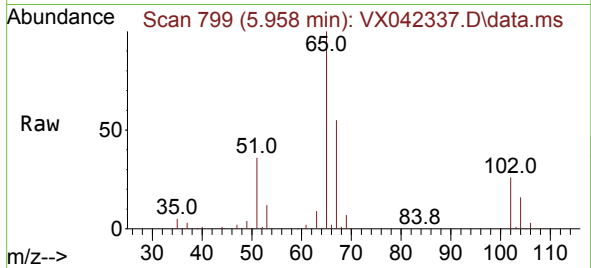




#33
 1,2-Dichloroethane-d4
 Concen: 47.563 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX042337.D
 Acq: 16 Jul 2024 12:49

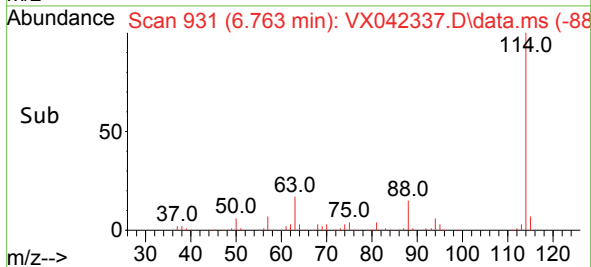
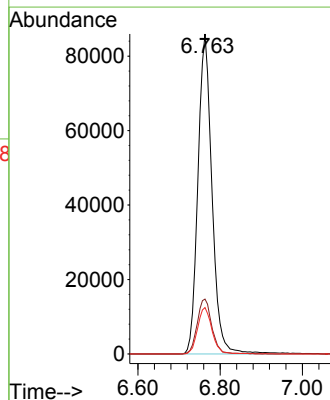
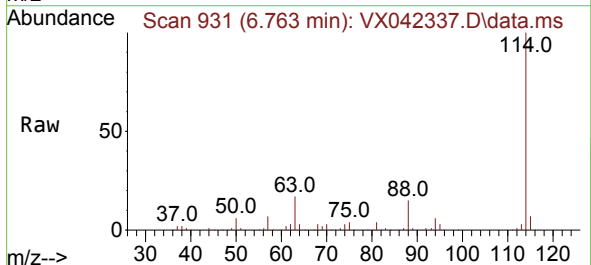
Instrument :
 MSVOA_X
 ClientSampleId :

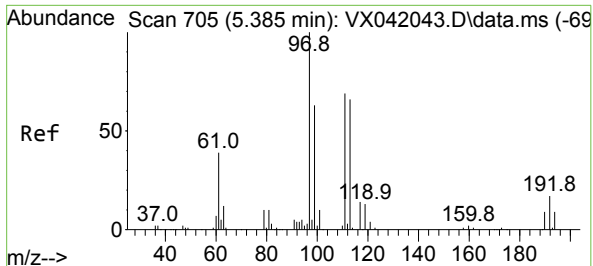
Tgt Ion: 65 Resp: 80357
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX042337.D
 Acq: 16 Jul 2024 12:49

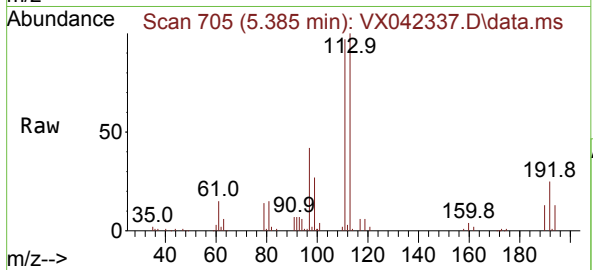
Tgt Ion: 114 Resp: 203880
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 45.0
 88 14.5 0.0 36.6



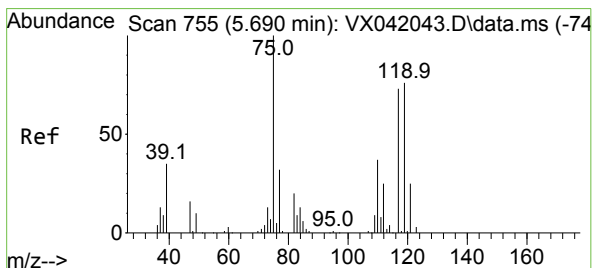
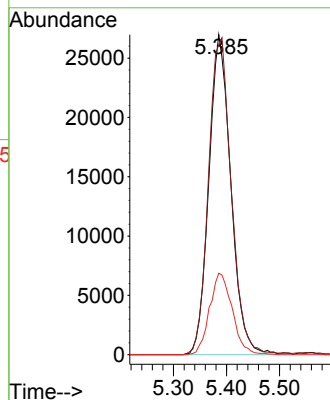
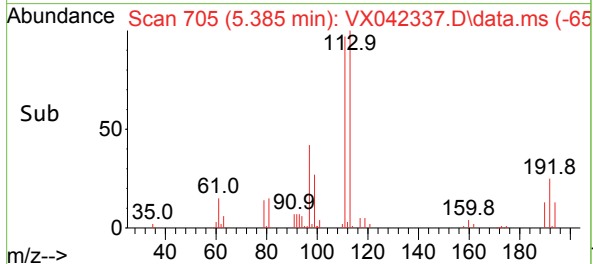


#35
Dibromofluoromethane
Concen: 53.738 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :

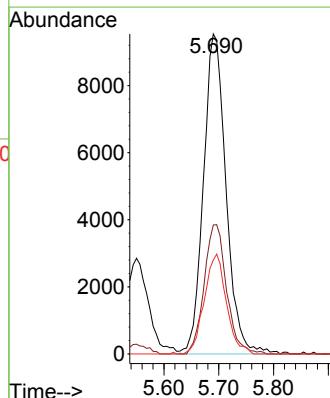
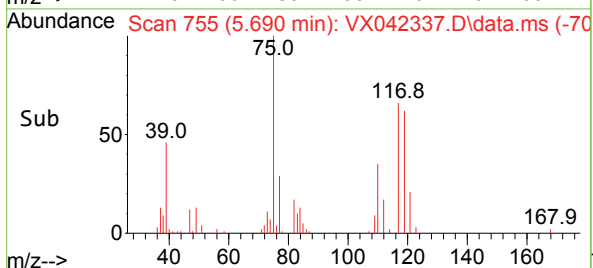
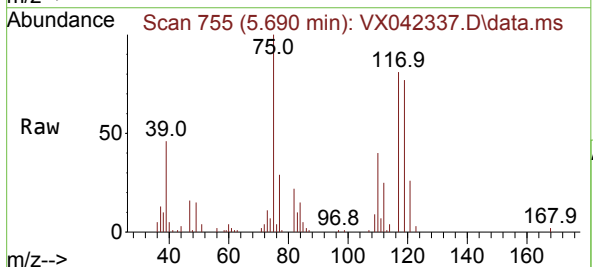


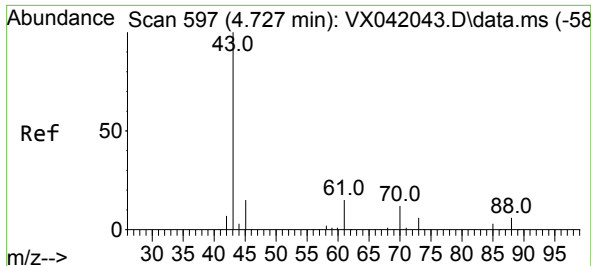
Tgt Ion:113 Resp: 77739
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 26.3 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 17.756 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

Tgt Ion: 75 Resp: 27276
Ion Ratio Lower Upper
75 100
110 40.1 17.0 50.9
77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 18.791 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.000 min

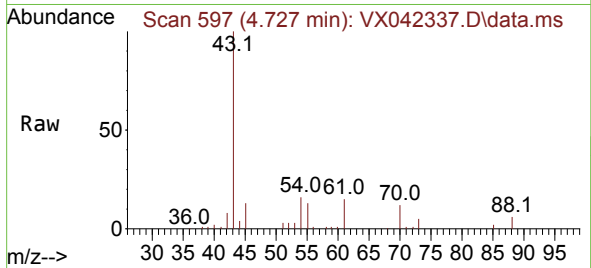
Lab File: VX042337.D

Acq: 16 Jul 2024 12:49

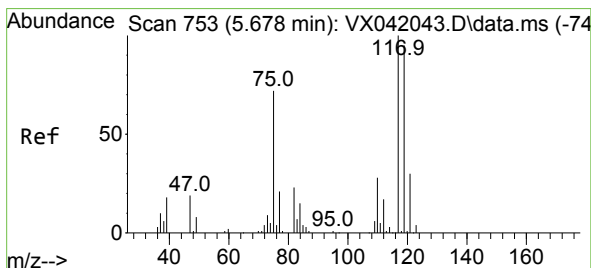
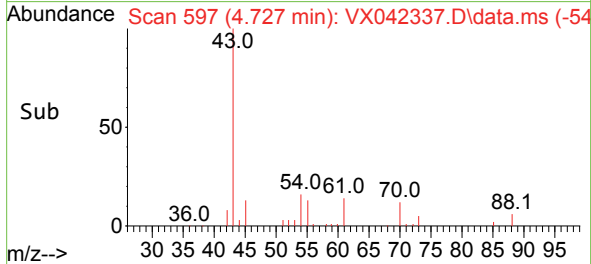
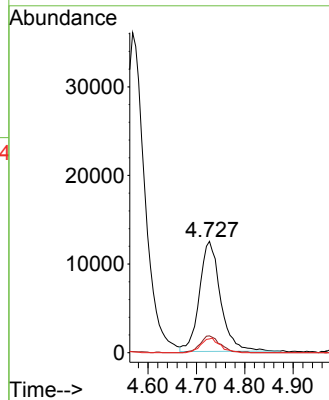
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	37603
Ion	Ratio	Lower	Upper
43	100		
61	14.8	10.6	16.0
70	11.9	8.3	12.5



#38

Carbon Tetrachloride

Concen: 18.480 ug/l

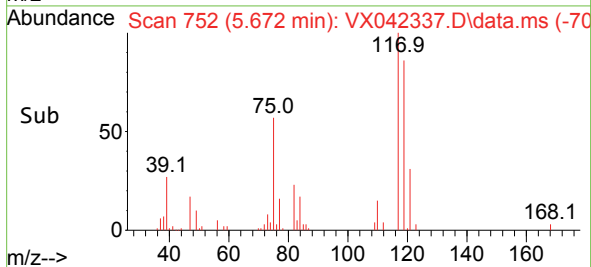
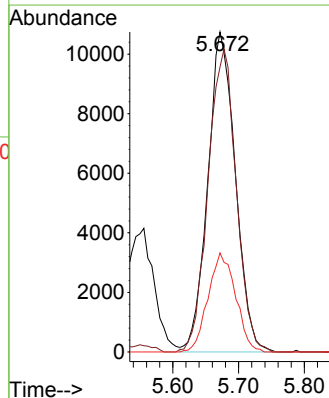
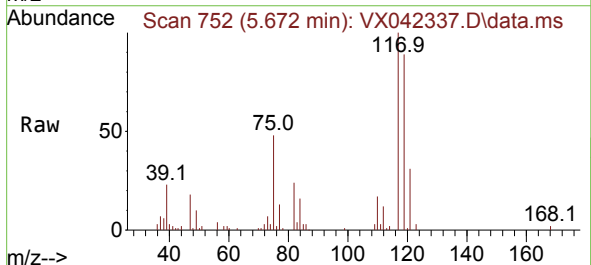
RT: 5.672 min Scan# 752

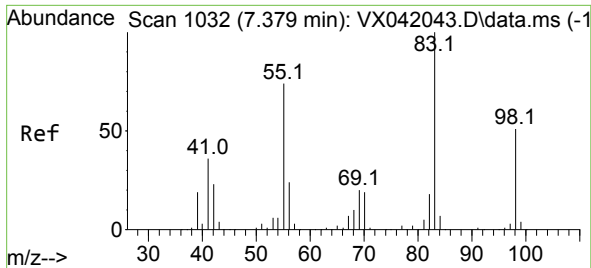
Delta R.T. -0.006 min

Lab File: VX042337.D

Acq: 16 Jul 2024 12:49

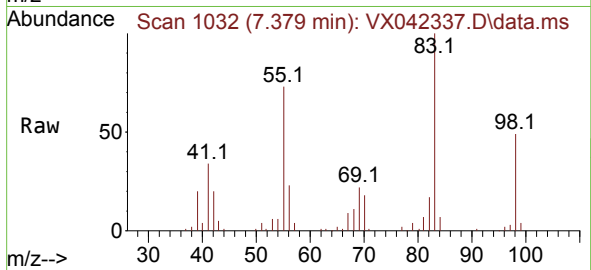
Tgt Ion:	117	Resp:	31366
Ion	Ratio	Lower	Upper
117	100		
119	89.1	78.2	117.2
121	30.9	24.4	36.6



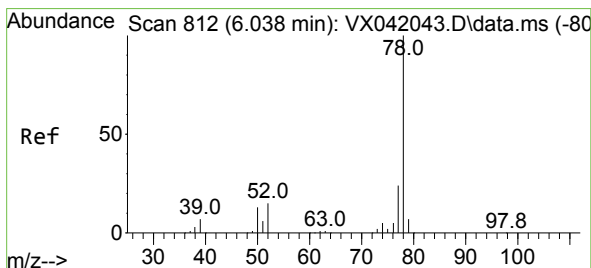
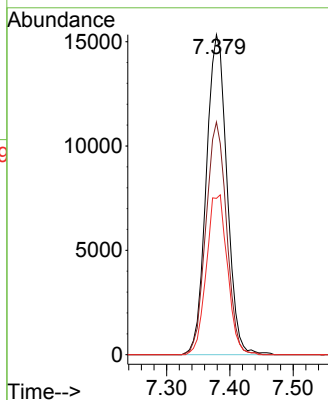
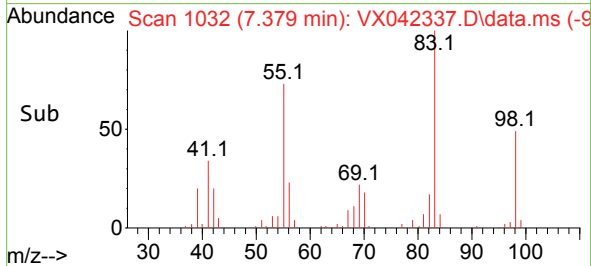


#39
Methylcyclohexane
Concen: 17.917 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :

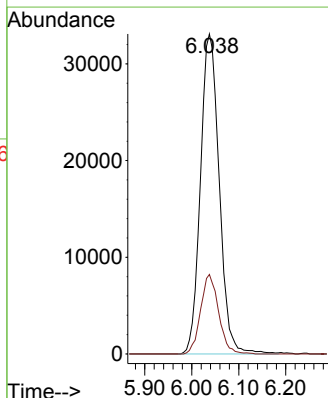
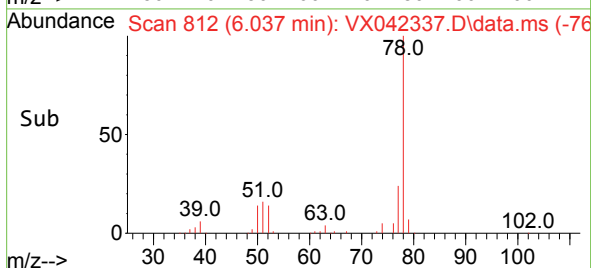
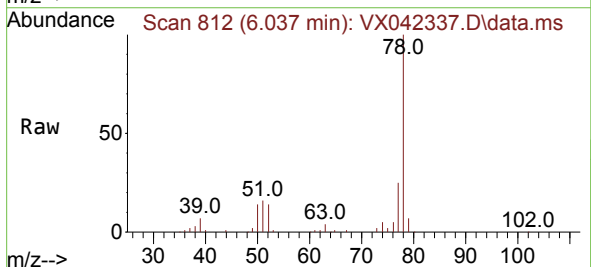


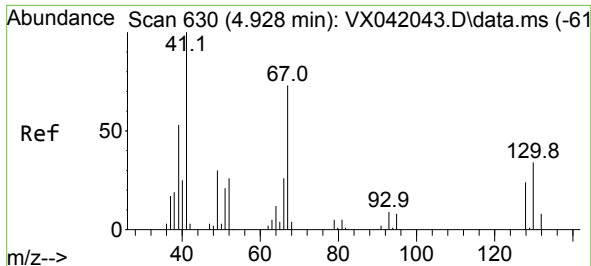
Tgt Ion: 83 Resp: 34808
Ion Ratio Lower Upper
83 100
55 72.7 64.6 97.0
98 48.8 36.7 55.1



#40
Benzene
Concen: 17.713 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

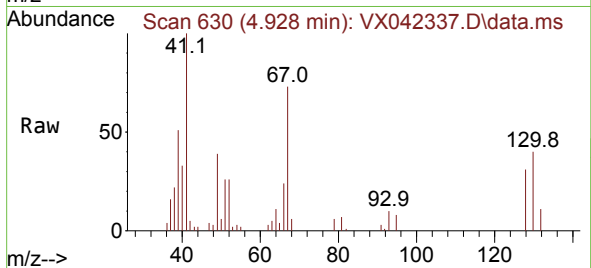
Tgt Ion: 78 Resp: 91772
Ion Ratio Lower Upper
78 100
77 24.8 19.3 28.9



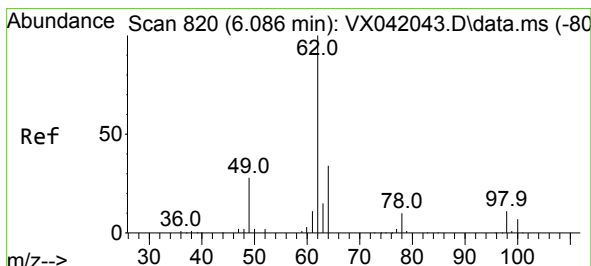
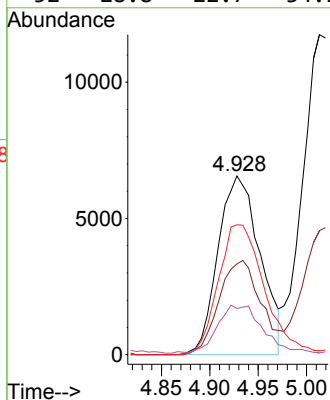
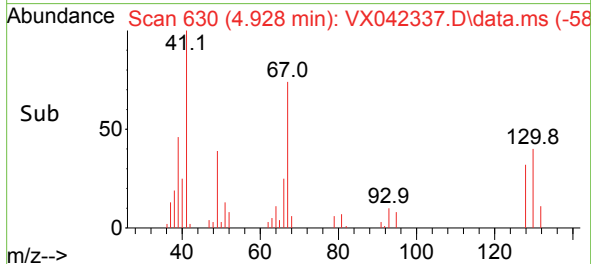


#41
Methacrylonitrile
Concen: 18.235 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

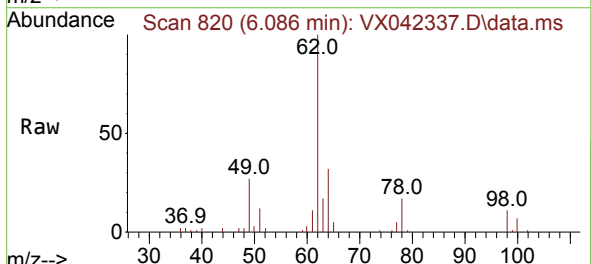
Instrument :
MSVOA_X
ClientSampleId :



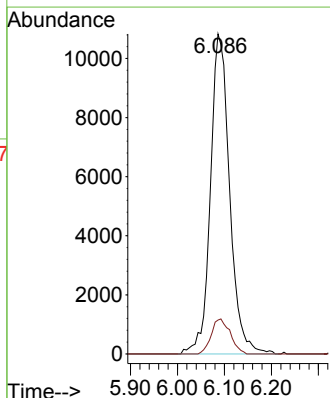
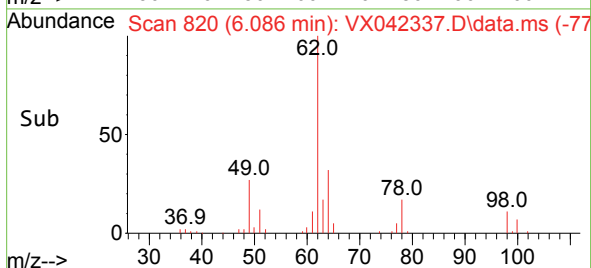
Tgt Ion:	41	Resp:	19781
Ion	Ratio	Lower	Upper
41	100		
39	54.2	45.2	67.8
67	80.9	52.6	78.8#
52	28.8	22.7	34.1

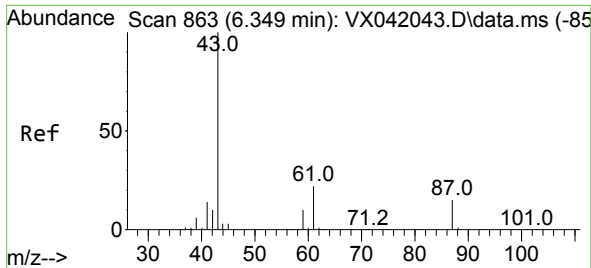


#42
1,2-Dichloroethane
Concen: 18.410 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49



Tgt Ion:	62	Resp:	30724
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	16.0

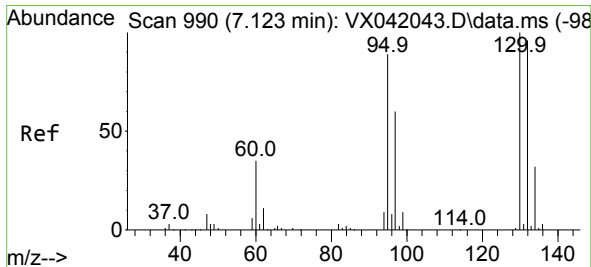
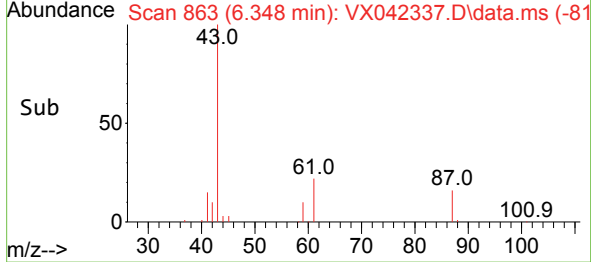
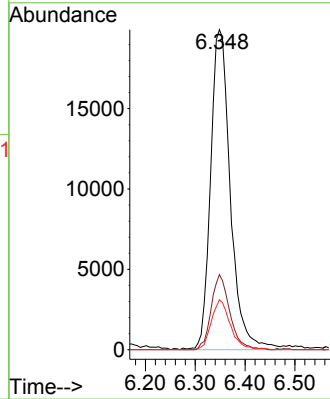
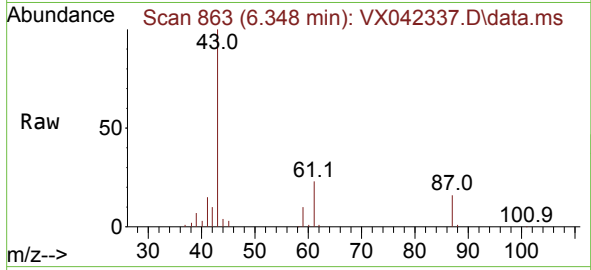




#43
Isopropyl Acetate
Concen: 17.859 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

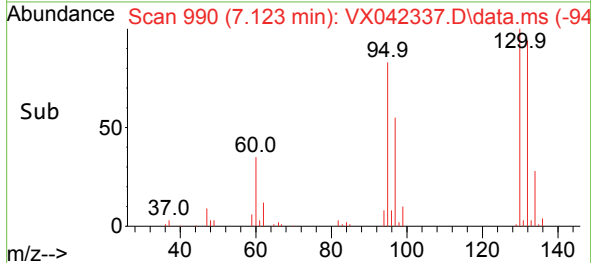
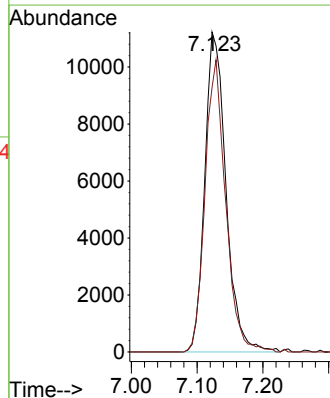
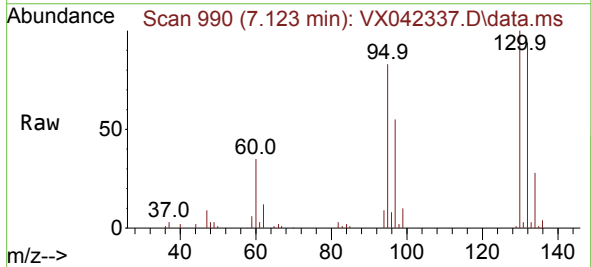
Instrument :
MSVOA_X
ClientSampleId :

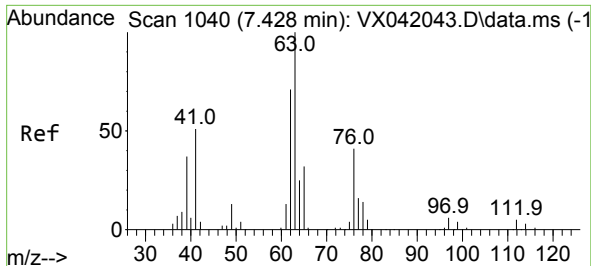
Tgt Ion: 43 Resp: 54857
Ion Ratio Lower Upper
43 100
61 22.0 15.2 22.8
87 14.8 9.8 14.6#



#44
Trichloroethene
Concen: 18.130 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

Tgt Ion:130 Resp: 25178
Ion Ratio Lower Upper
130 100
95 82.6 0.0 204.4

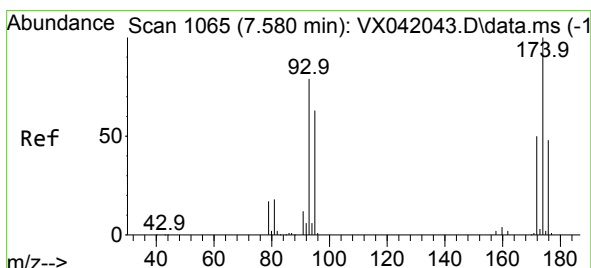
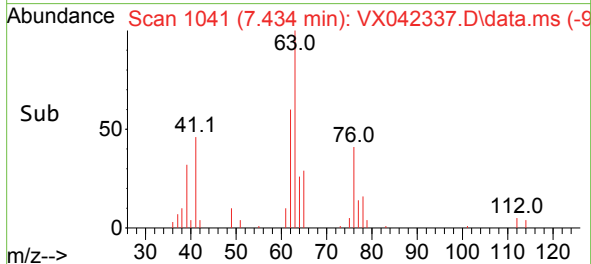
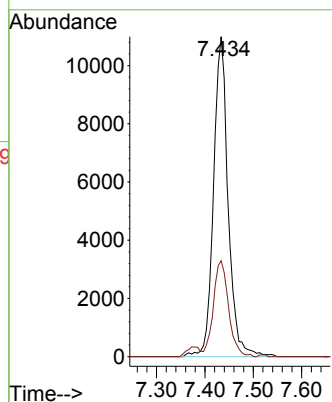
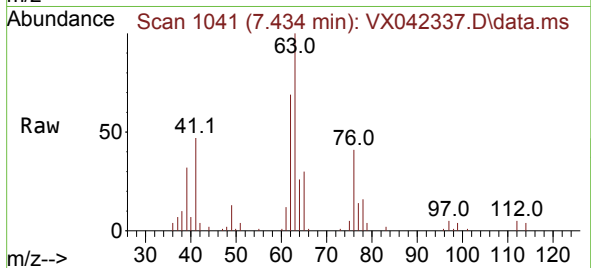




#45
1,2-Dichloropropane
Concen: 18.088 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

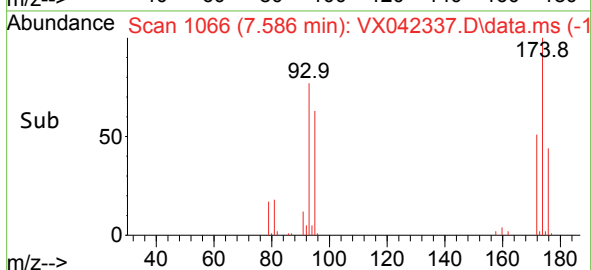
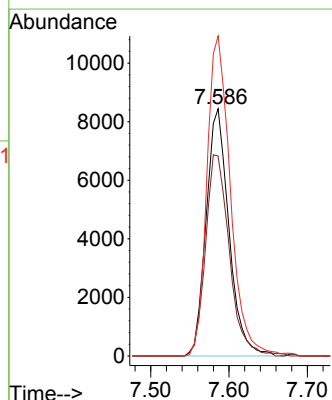
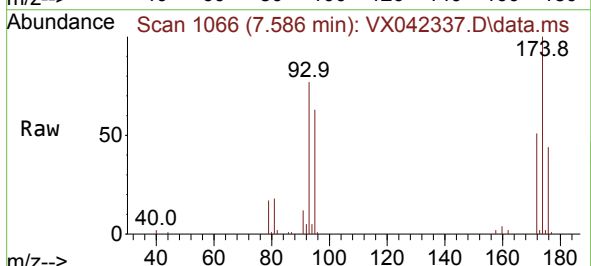
Instrument :
MSVOA_X
ClientSampleId :

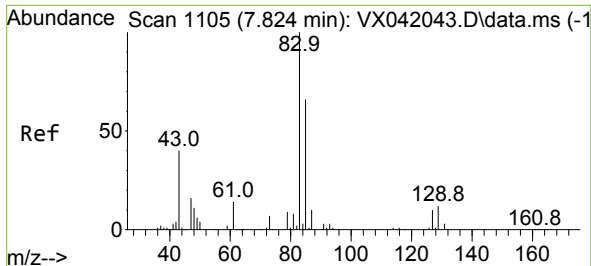
Tgt Ion: 63 Resp: 23043
Ion Ratio Lower Upper
63 100
65 30.0 24.3 36.5



#46
Dibromomethane
Concen: 18.388 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

Tgt Ion: 93 Resp: 17068
Ion Ratio Lower Upper
93 100
95 85.3 66.6 100.0
174 133.6 69.4 104.0#

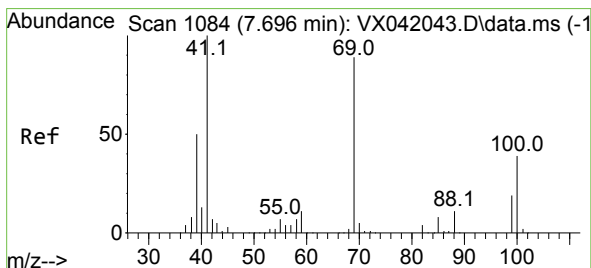
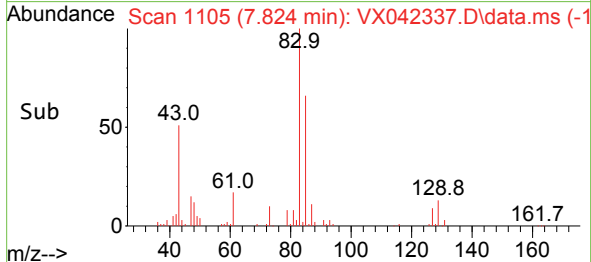
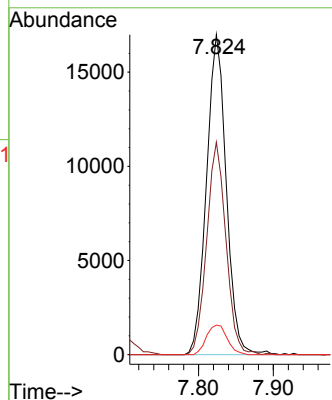
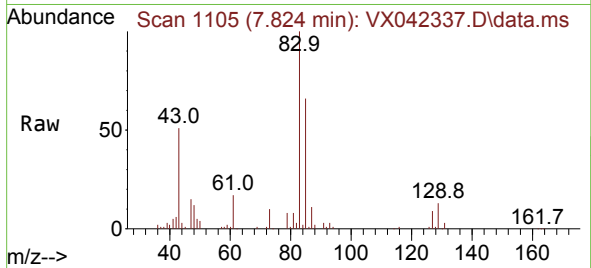




#47
Bromodichloromethane
Concen: 18.351 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

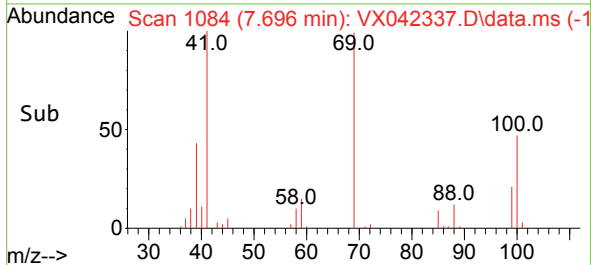
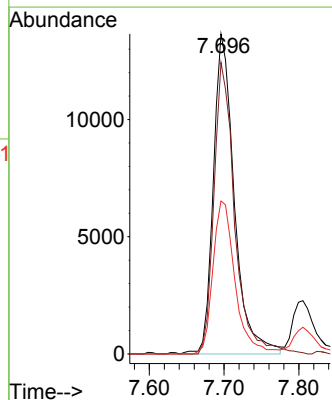
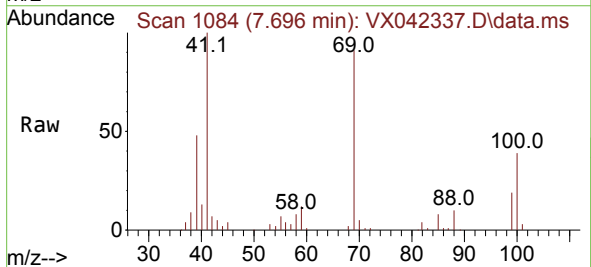
Instrument :
MSVOA_X
ClientSampleId :

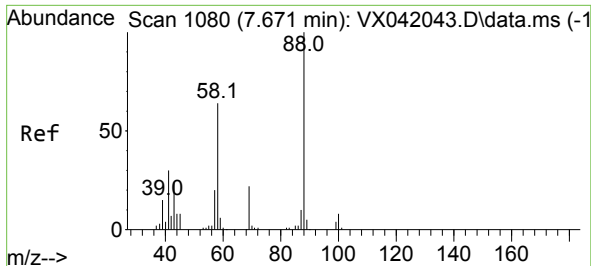
Tgt Ion: 83 Resp: 31273
Ion Ratio Lower Upper
83 100
85 66.4 49.8 74.6
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 18.137 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

Tgt Ion: 41 Resp: 26587
Ion Ratio Lower Upper
41 100
69 89.8 59.2 88.8#
39 50.3 47.7 71.5





#49

1,4-Dioxane

Concen: 273.918 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

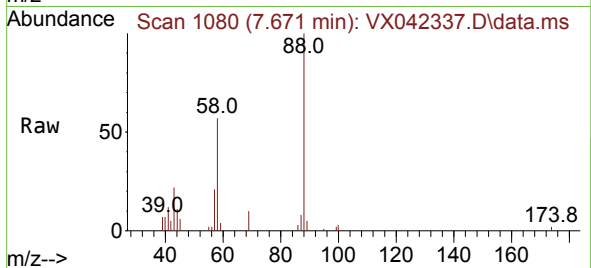
Lab File: VX042337.D

Acq: 16 Jul 2024 12:49

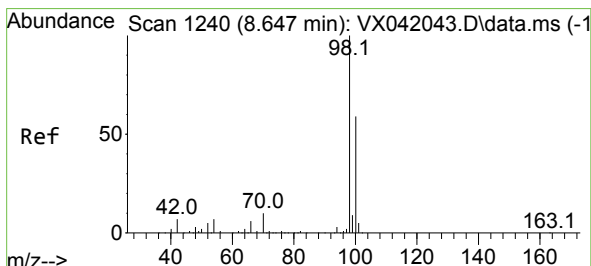
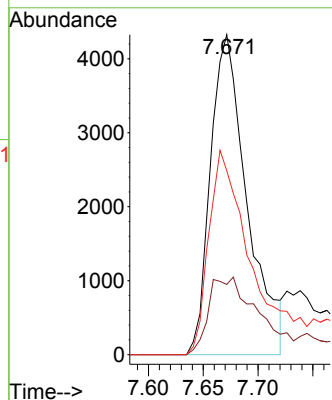
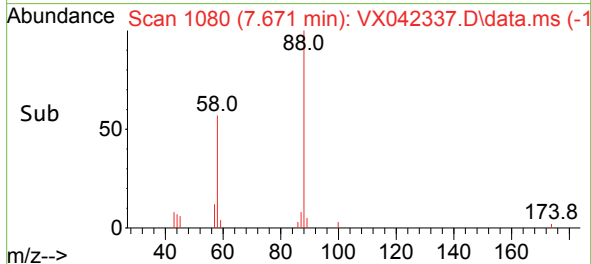
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	88	Resp:	10052
Ion	Ratio	Lower	Upper
88	100		
43	32.7	0.0	0.0#
58	75.0	60.1	90.1



#50

Toluene-d8

Concen: 49.096 ug/l

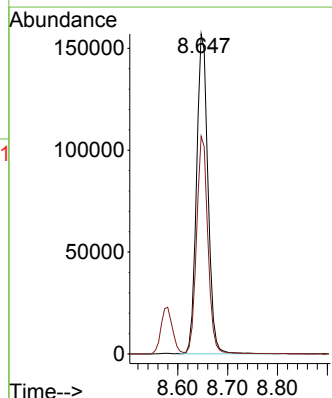
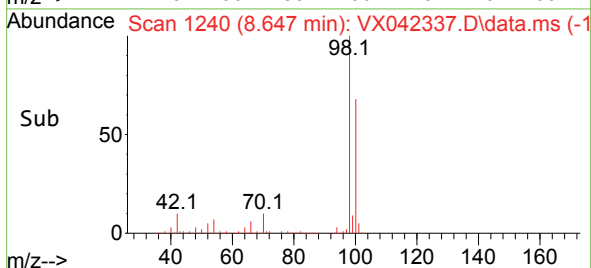
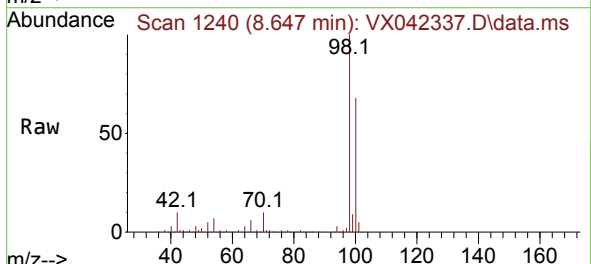
RT: 8.647 min Scan# 1240

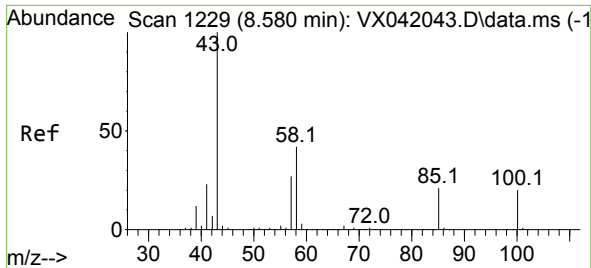
Delta R.T. 0.000 min

Lab File: VX042337.D

Acq: 16 Jul 2024 12:49

Tgt Ion:	98	Resp:	249513
Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.1	79.7

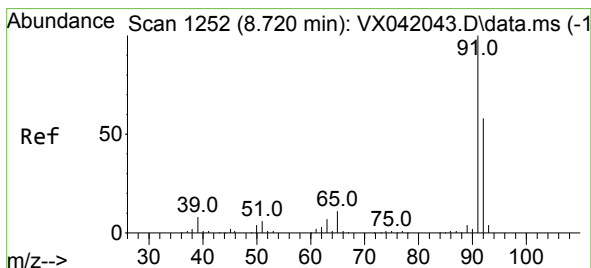
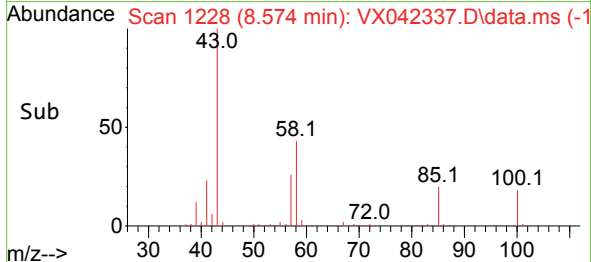
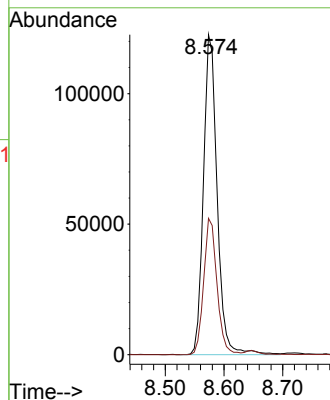
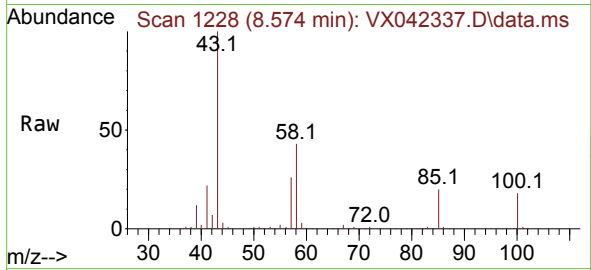




#51
4-Methyl-2-Pentanone
Concen: 93.678 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

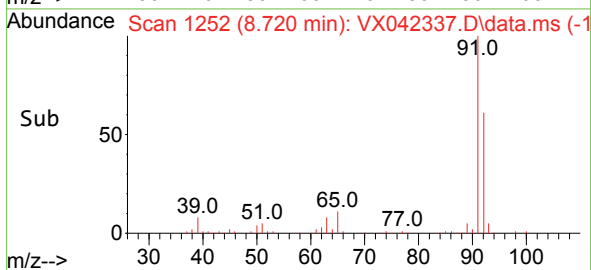
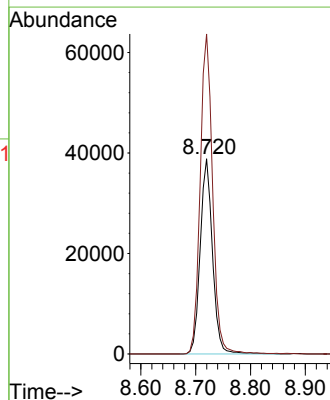
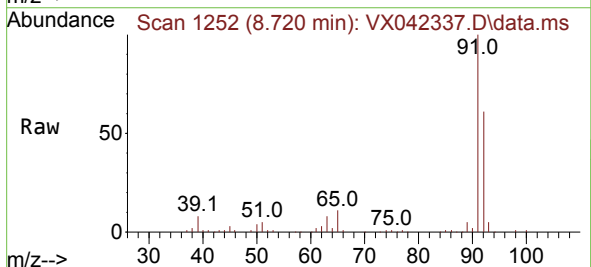
Instrument :
MSVOA_X
ClientSampleId :

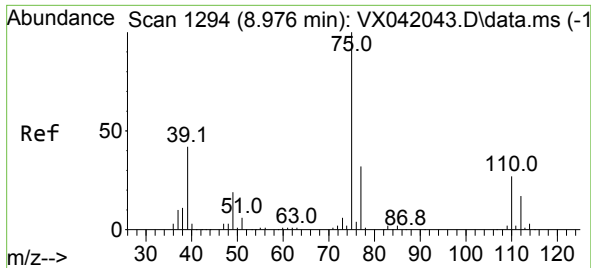
Tgt Ion: 43 Resp: 198208
Ion Ratio Lower Upper
43 100
58 41.4 30.4 45.6



#52
Toluene
Concen: 18.348 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

Tgt Ion: 92 Resp: 60534
Ion Ratio Lower Upper
92 100
91 165.7 134.2 201.2

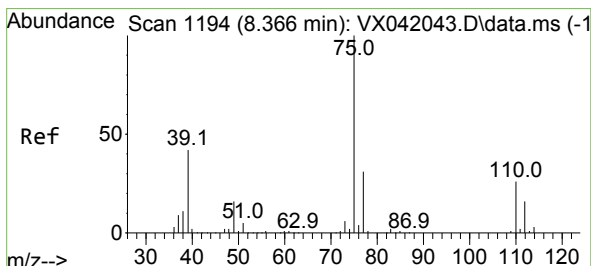
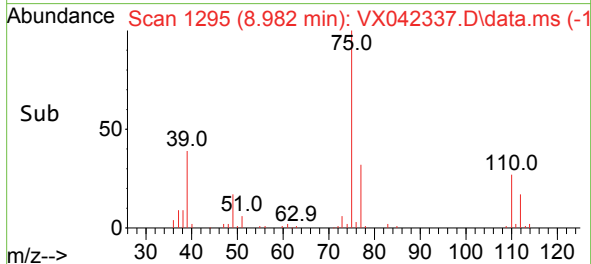
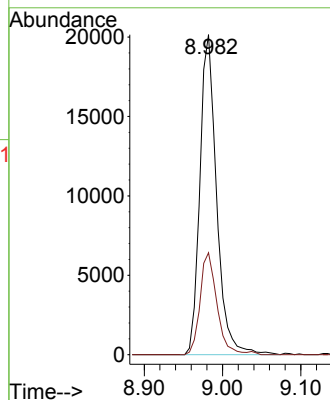
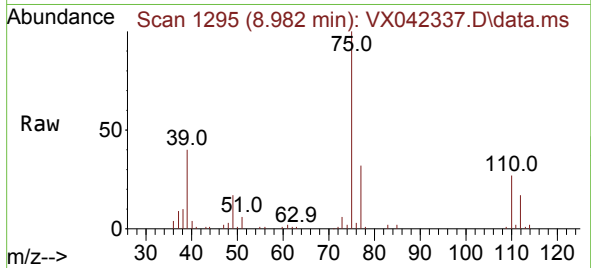




#53
t-1,3-Dichloropropene
Concen: 17.481 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

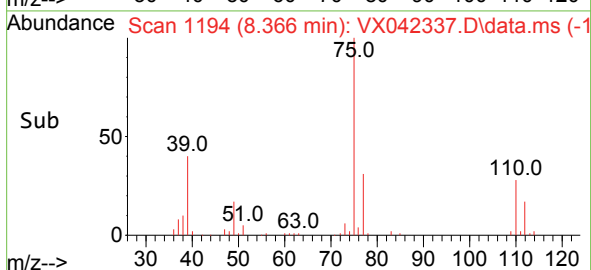
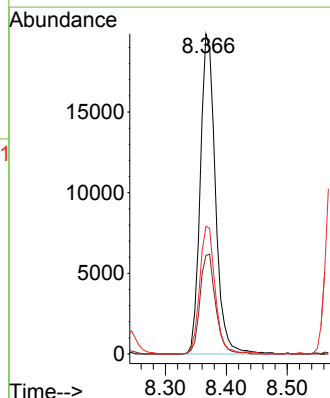
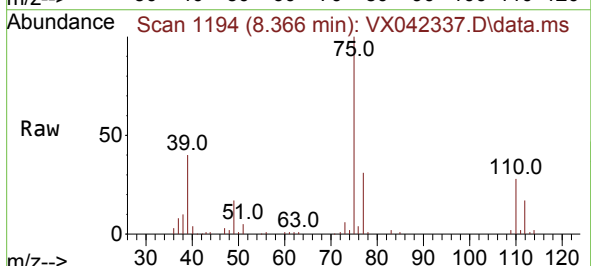
Instrument :
MSVOA_X
ClientSampleId :

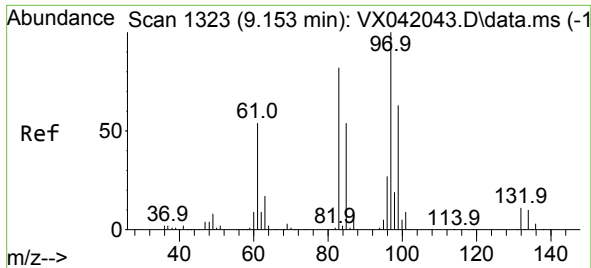
Tgt Ion: 75 Resp: 29935
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 18.357 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

Tgt Ion: 75 Resp: 34250
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9
39 39.9 46.7 70.1#

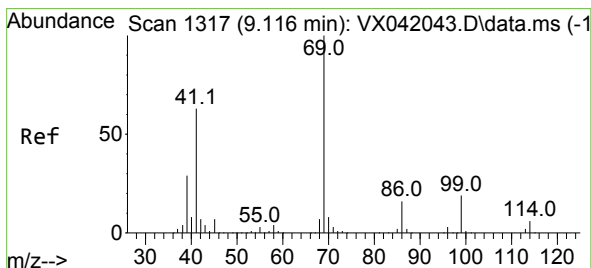
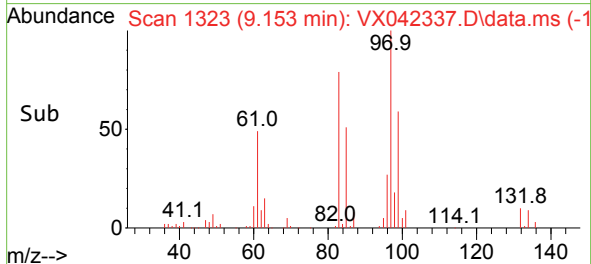
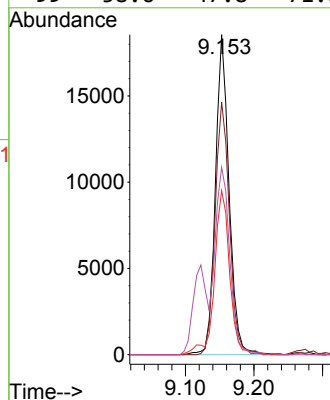
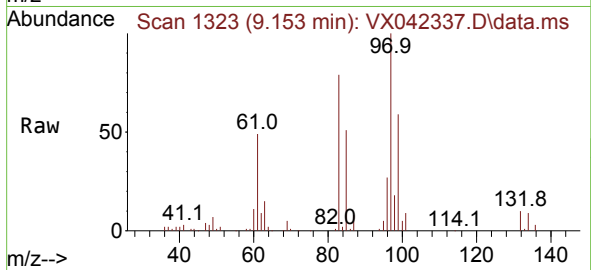




#55
 1,1,2-Trichloroethane
 Concen: 18.715 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX042337.D
 Acq: 16 Jul 2024 12:49

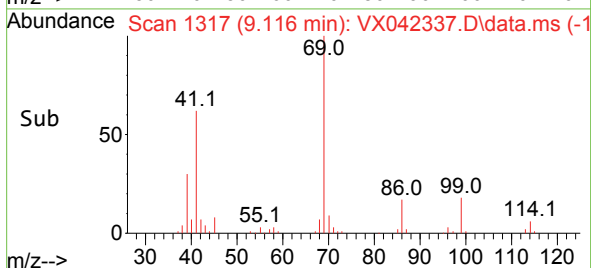
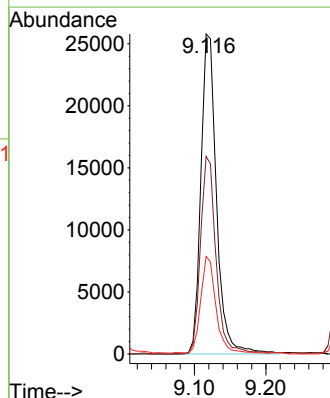
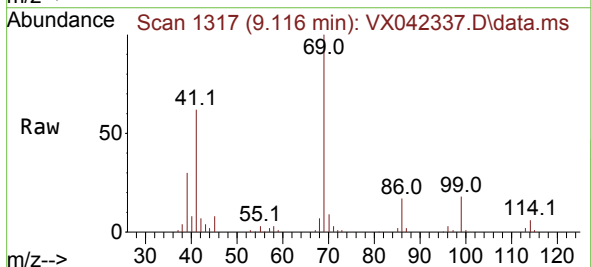
Instrument :
 MSVOA_X
 ClientSampleId :

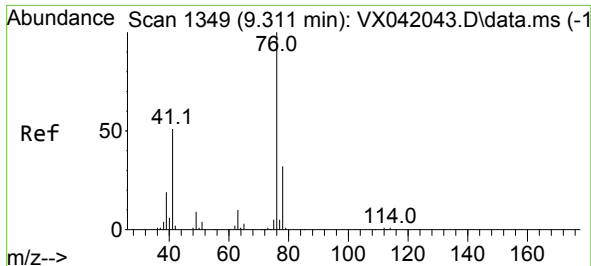
Tgt Ion:	97	Resp:	25722
Ion	Ratio	Lower	Upper
97	100		
83	78.9	65.8	98.8
85	51.3	41.6	62.4
99	58.6	47.8	71.8



#56
 Ethyl methacrylate
 Concen: 18.319 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.006 min
 Lab File: VX042337.D
 Acq: 16 Jul 2024 12:49

Tgt Ion:	69	Resp:	39169
Ion	Ratio	Lower	Upper
69	100		
41	62.1	56.8	85.2
39	29.2	32.0	48.0

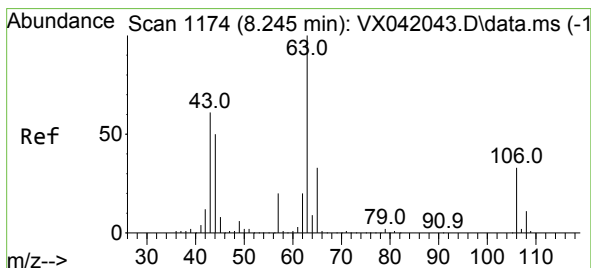
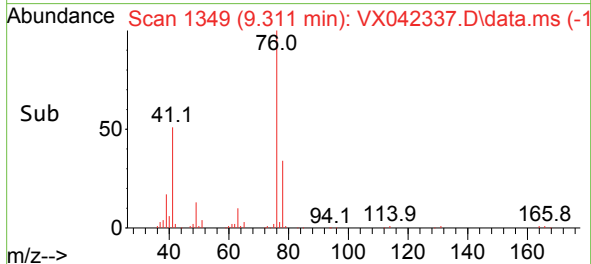
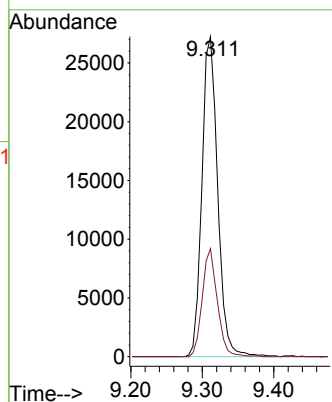
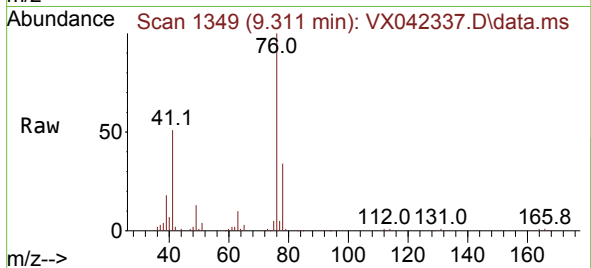




#57
1,3-Dichloropropane
Concen: 18.780 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

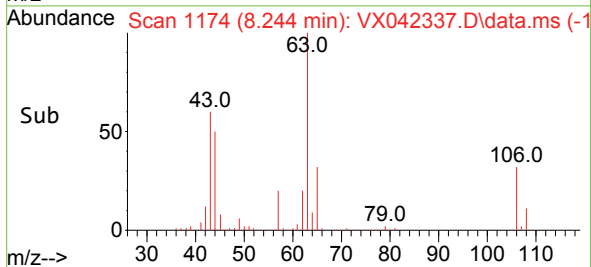
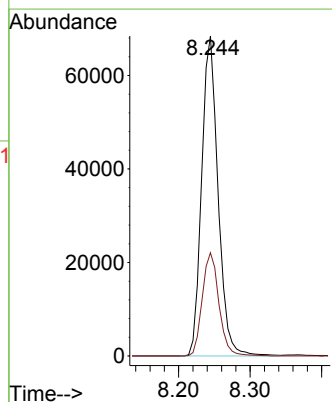
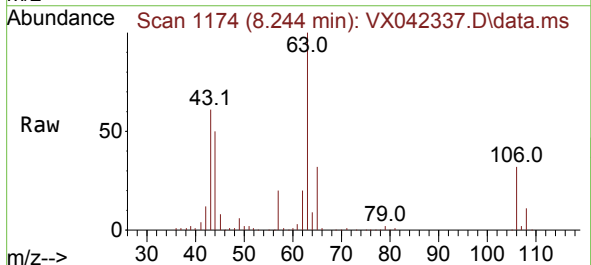
Instrument :
MSVOA_X
ClientSampleId :

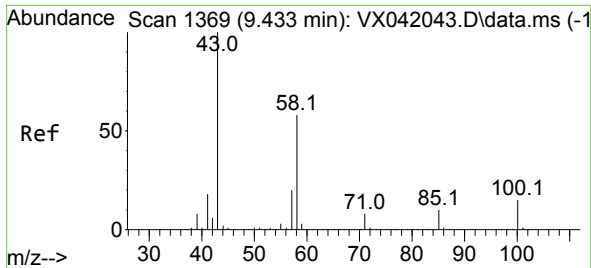
Tgt Ion: 76 Resp: 41701
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 109.400 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

Tgt Ion: 63 Resp: 109007
Ion Ratio Lower Upper
63 100
106 32.8 22.5 33.7

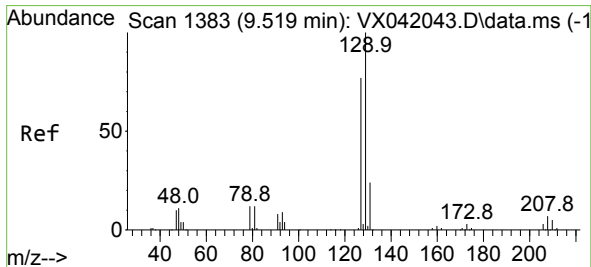
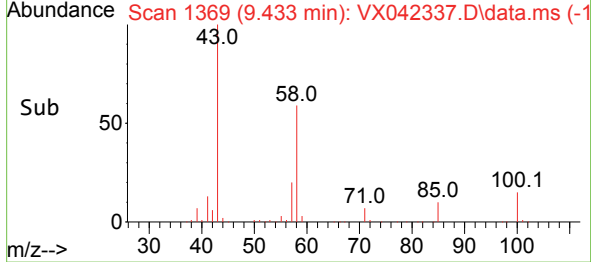
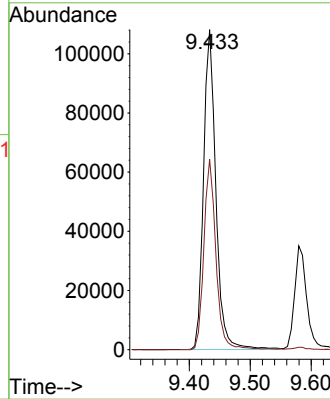
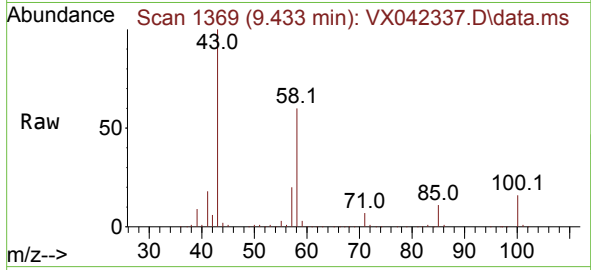




#59
2-Hexanone
Concen: 94.360 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

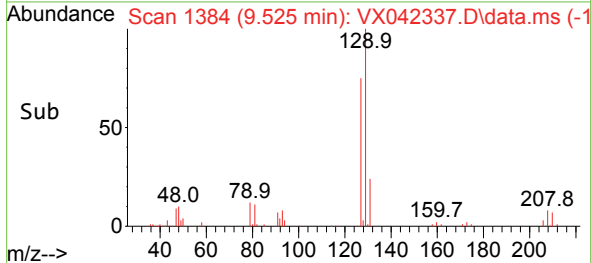
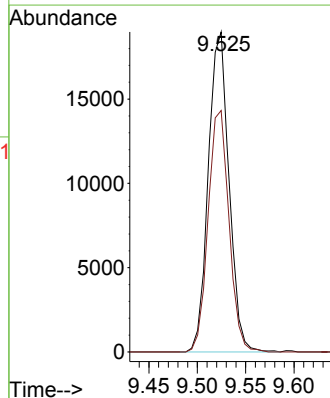
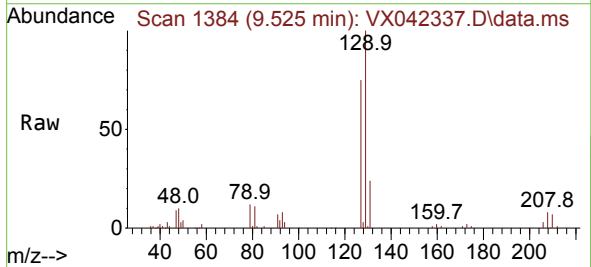
Instrument :
MSVOA_X
ClientSampleId :

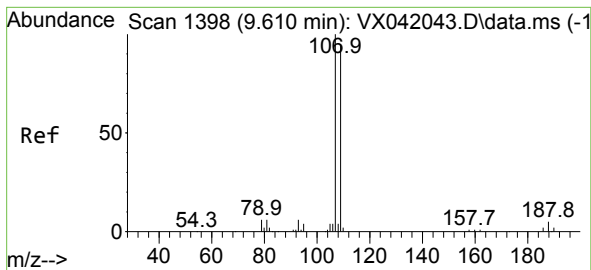
Tgt Ion: 43 Resp: 152916
Ion Ratio Lower Upper
43 100
58 58.4 26.2 78.5



#60
Dibromochloromethane
Concen: 18.914 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

Tgt Ion: 129 Resp: 28237
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4

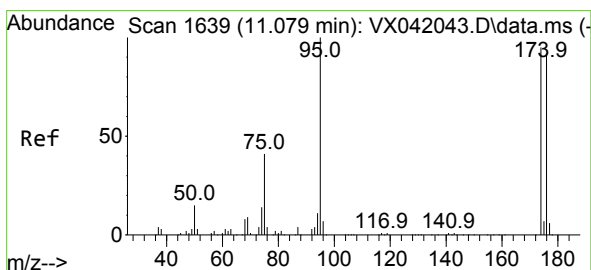
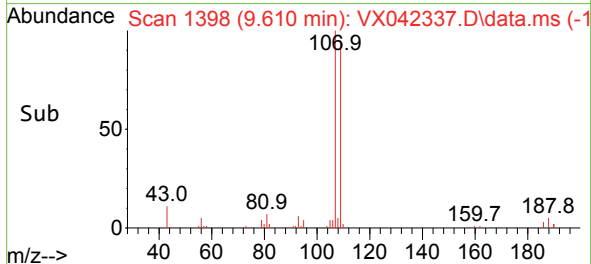
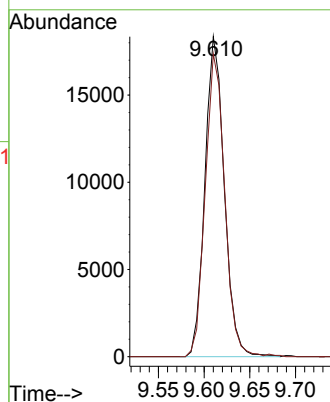
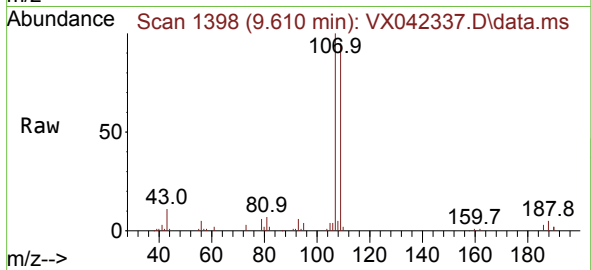




#61
1,2-Dibromoethane
Concen: 18.892 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

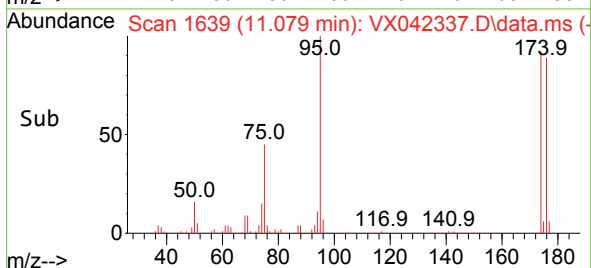
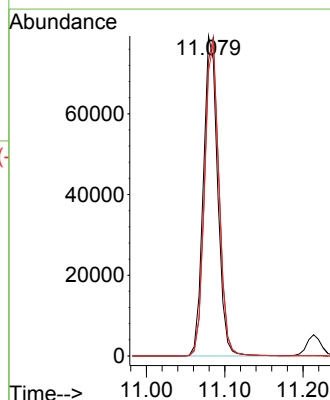
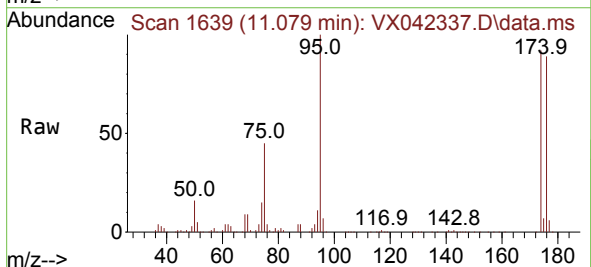
Instrument :
MSVOA_X
ClientSampleId :

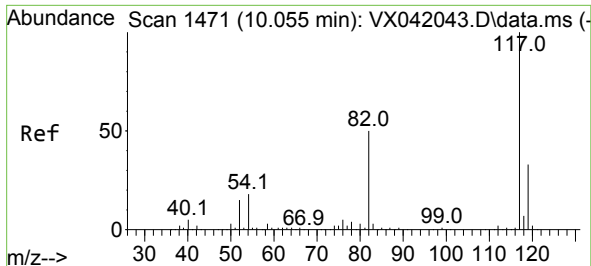
Tgt Ion:107 Resp: 26927
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.678 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

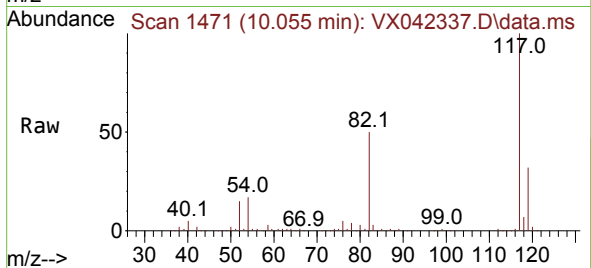
Tgt Ion: 95 Resp: 100559
Ion Ratio Lower Upper
95 100
174 100.3 0.0 135.6
176 98.1 0.0 131.0



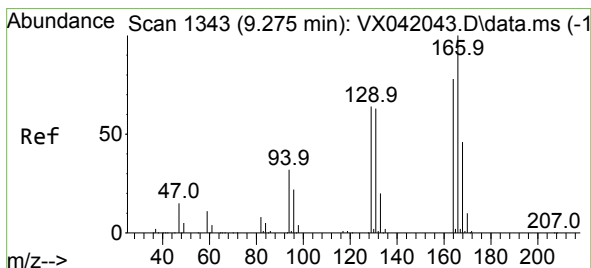
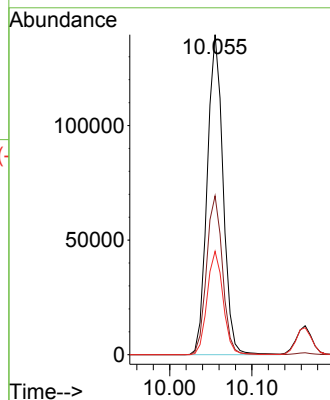
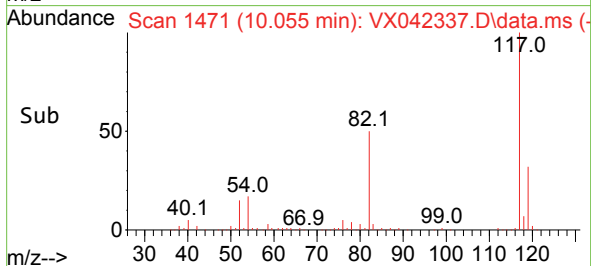


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

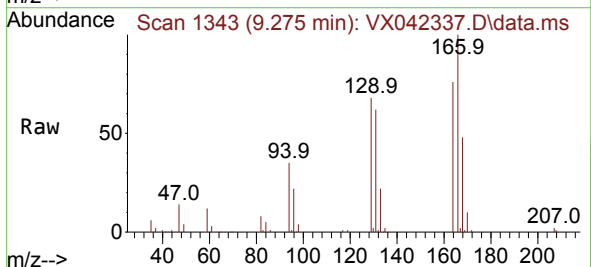
Instrument :
MSVOA_X
ClientSampleId :



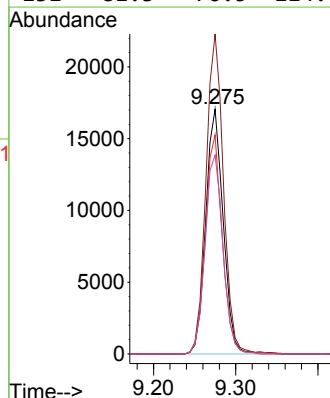
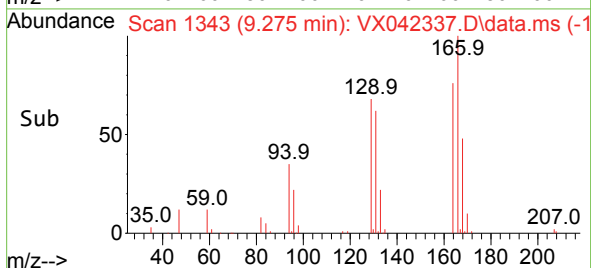
Tgt Ion:117 Resp: 186641
Ion Ratio Lower Upper
117 100
82 49.7 46.2 69.4
119 32.3 25.5 38.3

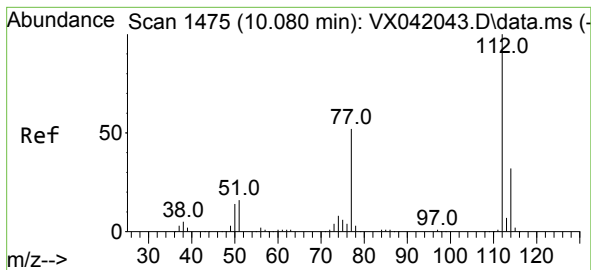


#64
Tetrachloroethene
Concen: 18.589 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49



Tgt Ion:164 Resp: 25261
Ion Ratio Lower Upper
164 100
166 130.7 102.7 154.1
129 89.5 80.4 120.6
131 81.3 76.5 114.7

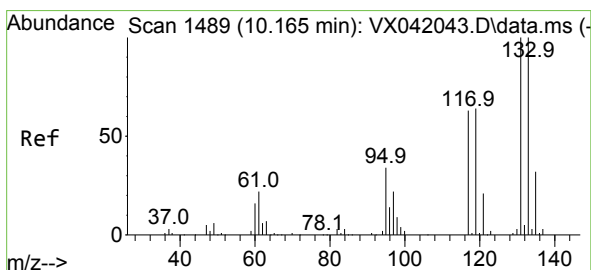
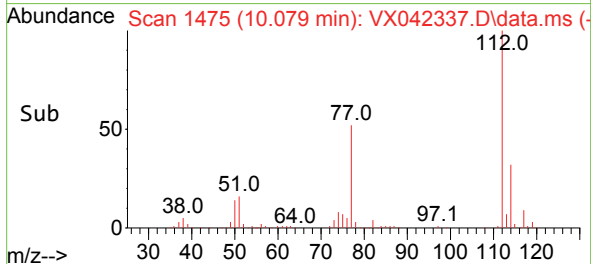
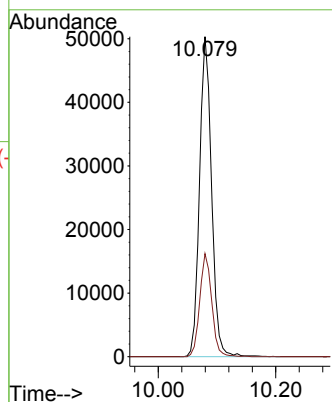
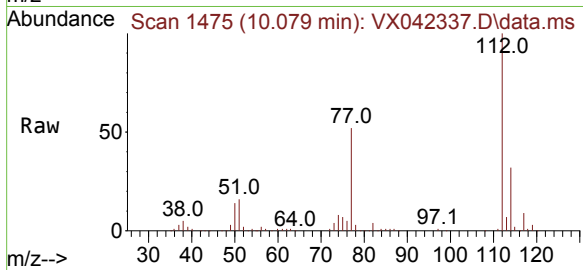




#65
Chlorobenzene
Concen: 18.434 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

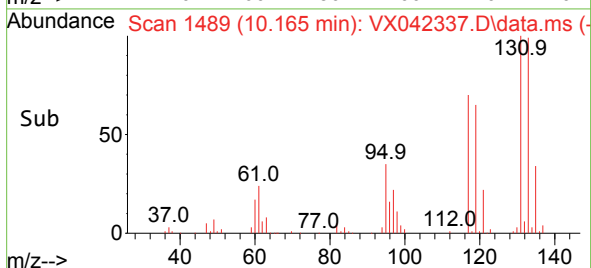
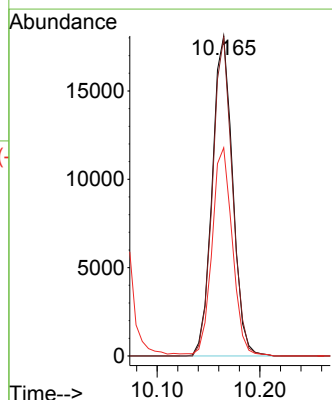
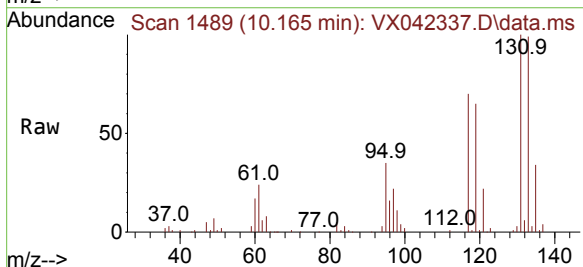
Instrument :
MSVOA_X
ClientSampleId :

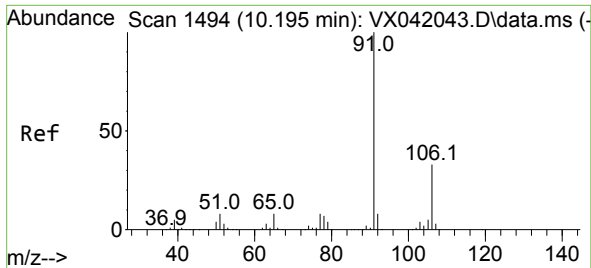
Tgt Ion:112 Resp: 71555
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.401 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

Tgt Ion:131 Resp: 25007
Ion Ratio Lower Upper
131 100
133 97.0 47.1 141.4
119 65.1 32.2 96.6





#67

Ethyl Benzene

Concen: 18.080 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX042337.D

Acq: 16 Jul 2024 12:49

Instrument :

MSVOA_X

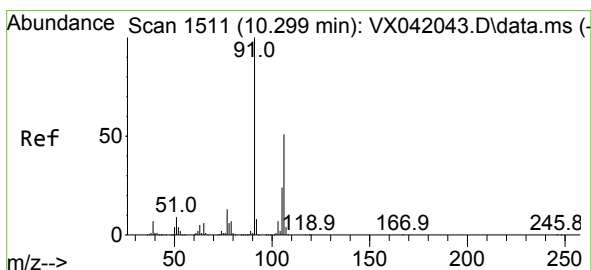
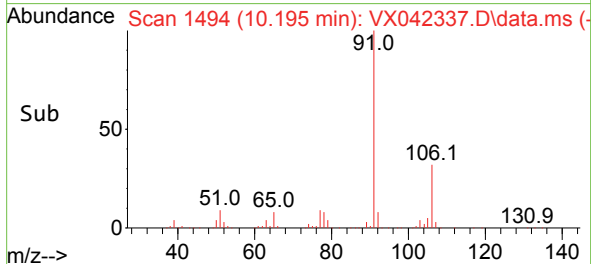
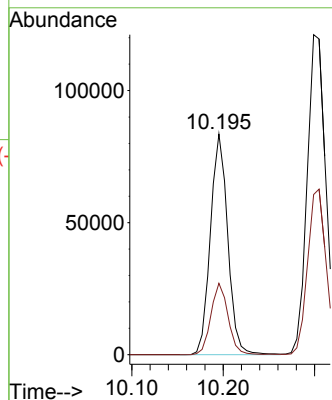
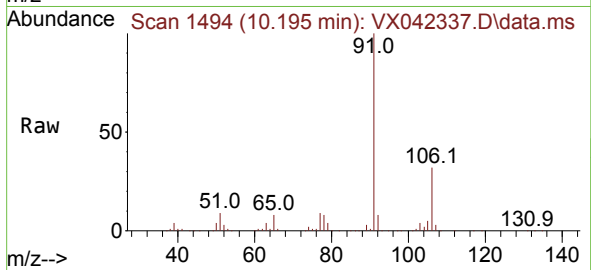
ClientSampleId :

Tgt Ion: 91 Resp: 109984

Ion Ratio Lower Upper

91 100

106 32.3 24.9 37.3



#68

m/p-Xylenes

Concen: 36.614 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX042337.D

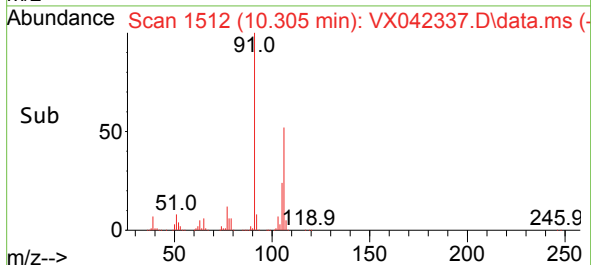
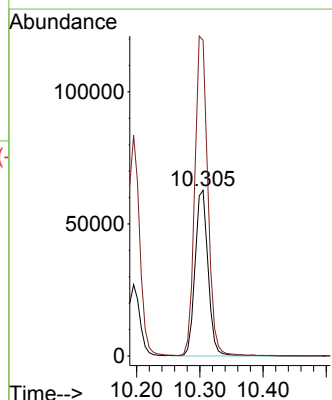
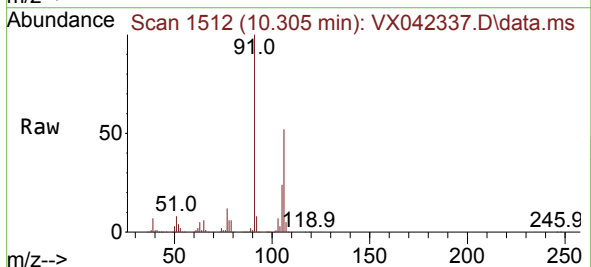
Acq: 16 Jul 2024 12:49

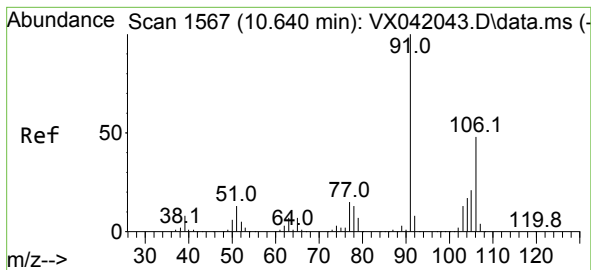
Tgt Ion: 106 Resp: 89910

Ion Ratio Lower Upper

106 100

91 194.7 165.5 248.3

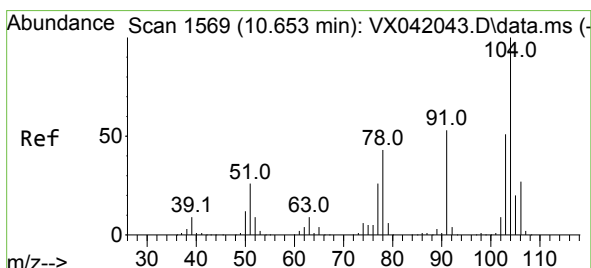
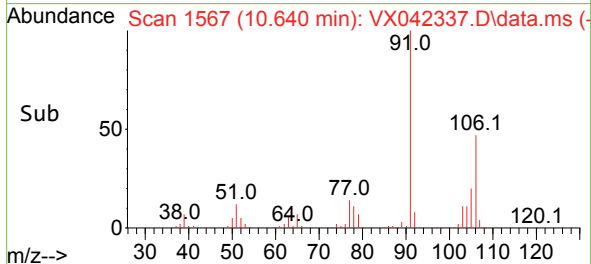
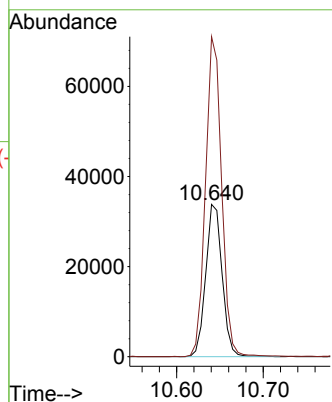
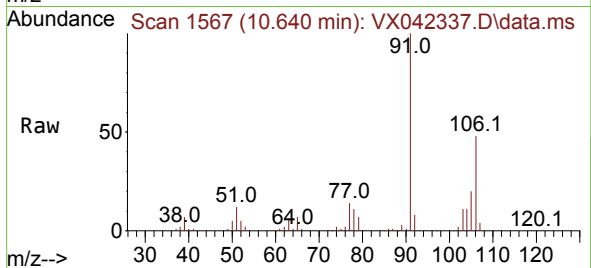




#69
o-Xylene
Concen: 18.291 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

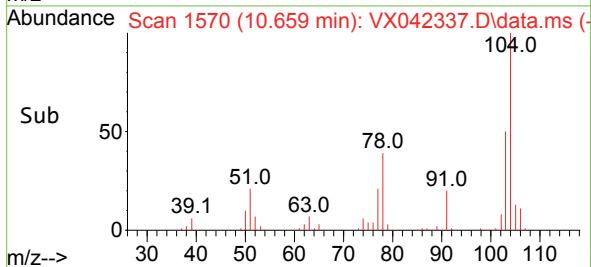
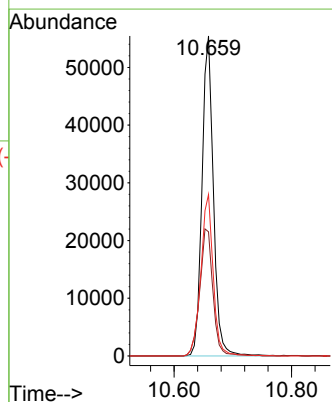
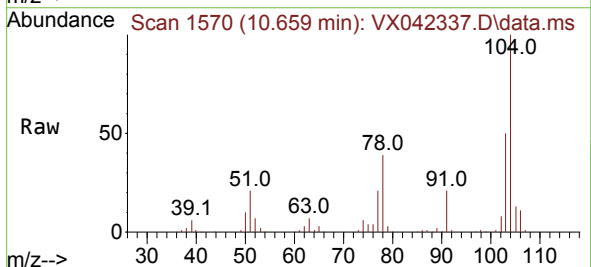
Instrument :
MSVOA_X
ClientSampleId :

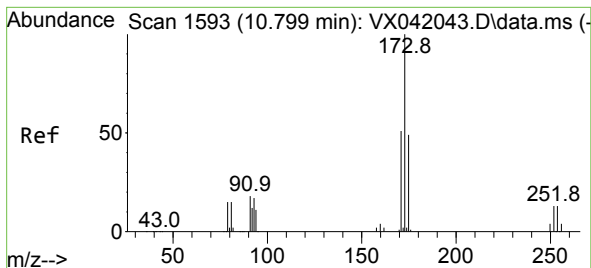
Tgt Ion:106 Resp: 44469
Ion Ratio Lower Upper
106 100
91 206.6 108.9 326.8



#70
Styrene
Concen: 18.380 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

Tgt Ion:104 Resp: 74931
Ion Ratio Lower Upper
104 100
78 45.8 43.6 65.4
103 54.9 43.6 65.4





#71

Bromoform

Concen: 18.302 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042337.D

Acq: 16 Jul 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

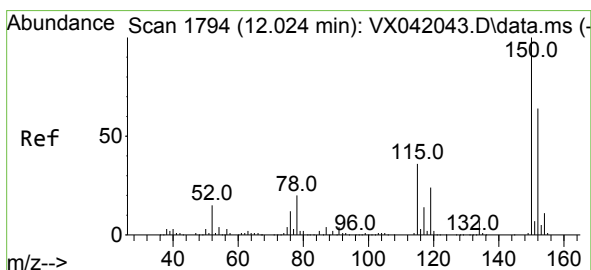
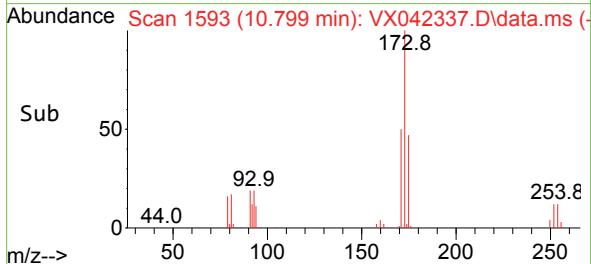
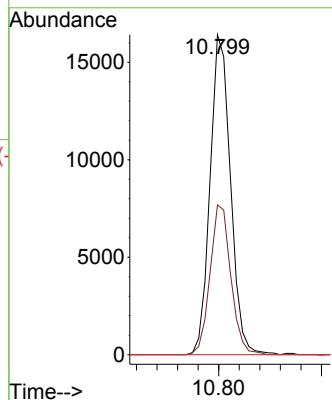
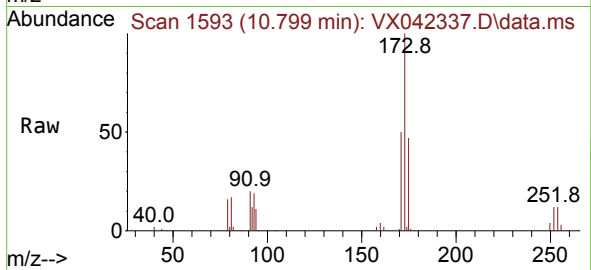
Tgt Ion:173 Resp: 22632

Ion Ratio Lower Upper

173 100

175 47.7 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX042337.D

Acq: 16 Jul 2024 12:49

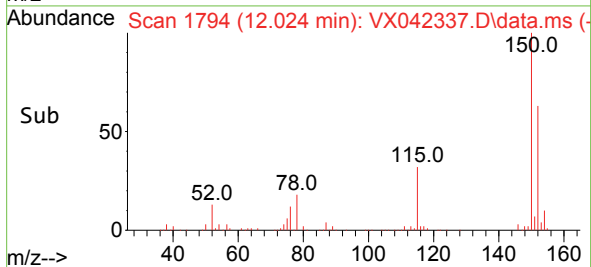
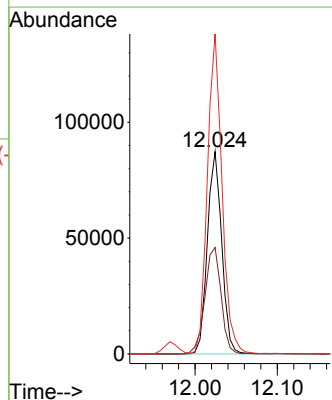
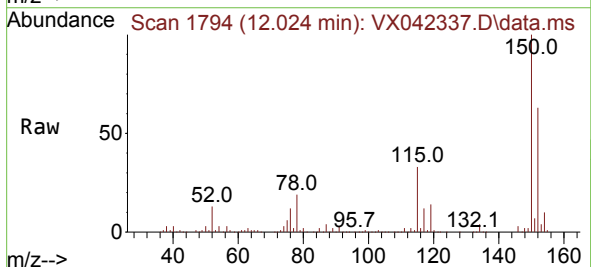
Tgt Ion:152 Resp: 106310

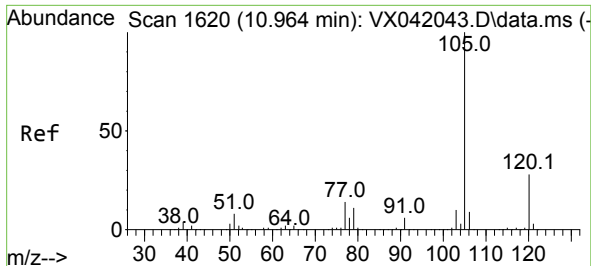
Ion Ratio Lower Upper

152 100

115 59.2 43.3 129.9

150 160.5 0.0 345.0

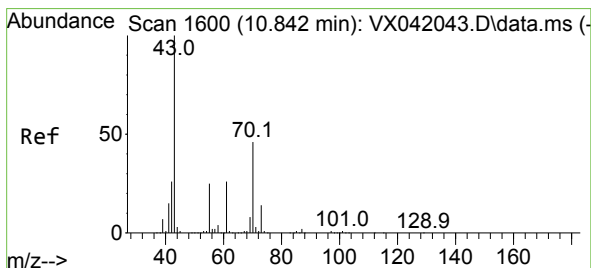
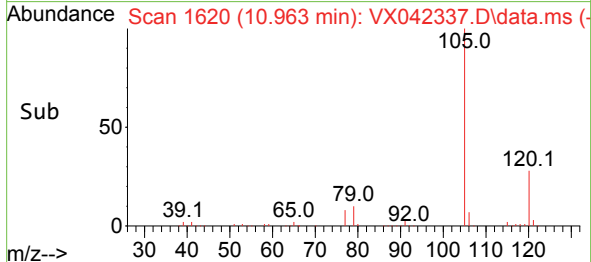
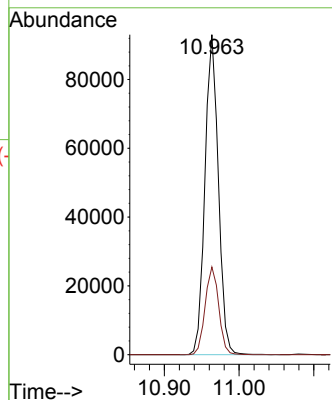
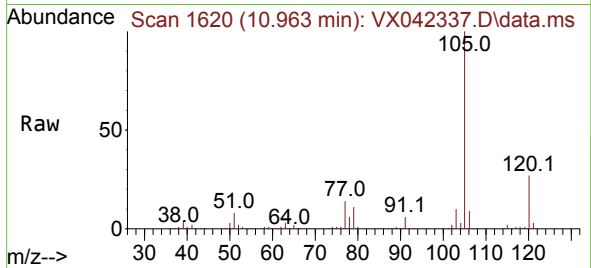




#73
Isopropylbenzene
Concen: 17.886 ug/l
RT: 10.963 min Scan# 110
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

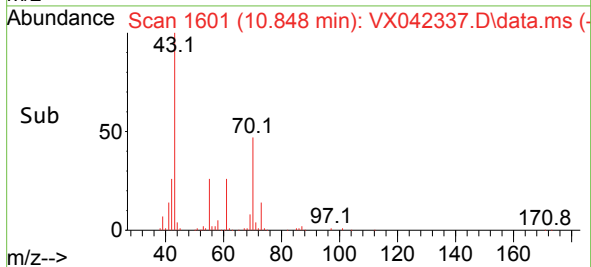
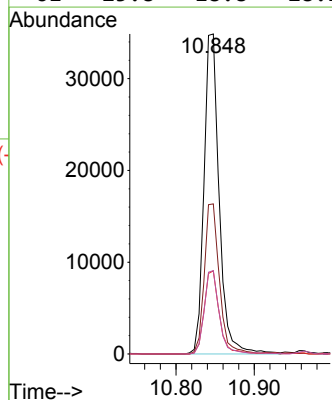
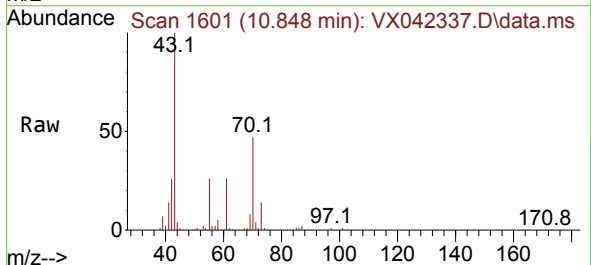
Instrument :
MSVOA_X
ClientSampleId :

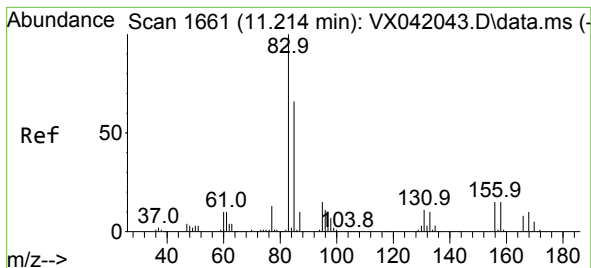
Tgt Ion:105 Resp: 115618
Ion Ratio Lower Upper
105 100
120 27.7 12.9 38.6



#74
N-ethyl acetate
Concen: 16.358 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

Tgt Ion: 43 Resp: 46968
Ion Ratio Lower Upper
43 100
70 46.5 32.9 49.3
55 25.7 19.3 28.9
61 25.8 18.8 28.2

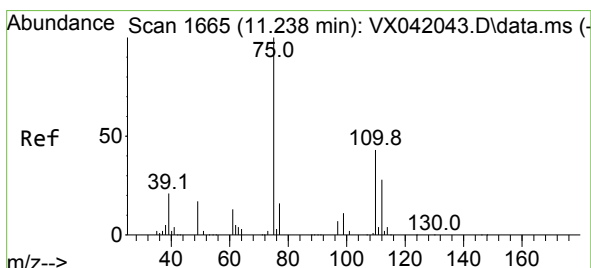
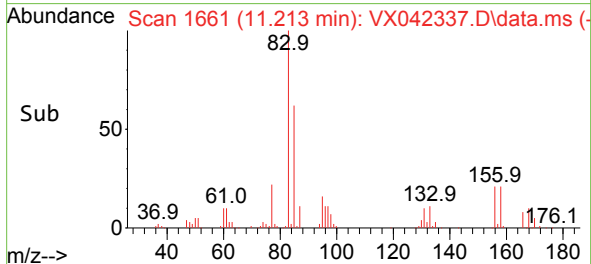
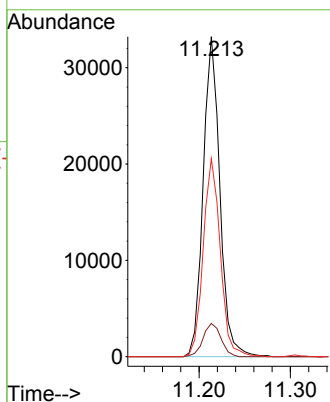
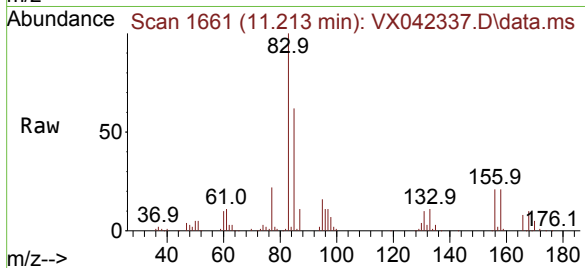




#75
1,1,2,2-Tetrachloroethane
Concen: 17.537 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

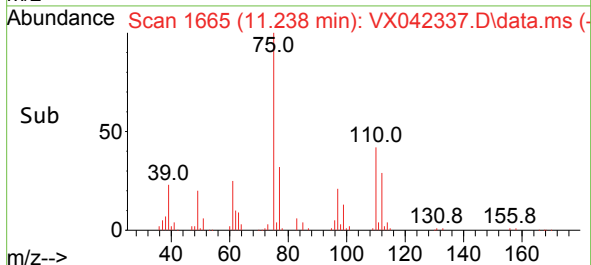
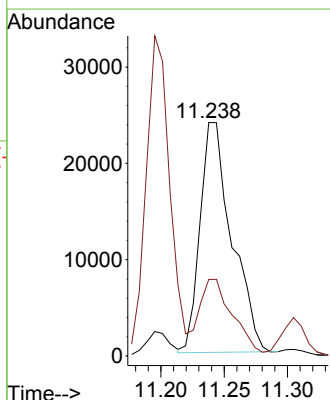
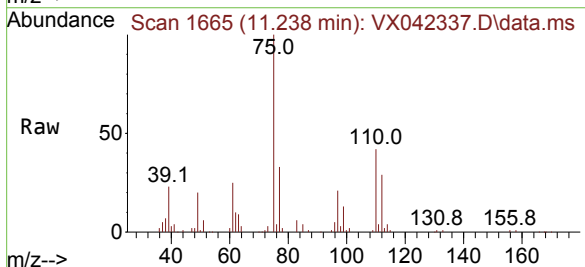
Instrument :
MSVOA_X
ClientSampleId :

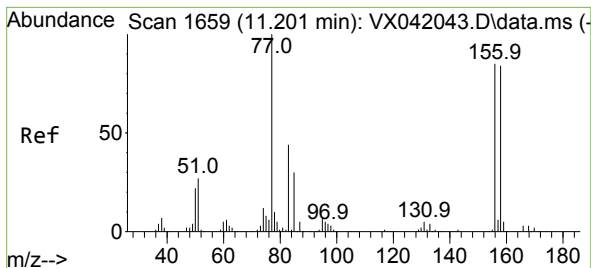
Tgt Ion:	83	Resp:	42151
Ion Ratio	Lower	Upper	
83	100		
131	11.2	5.3	15.8
85	63.3	32.0	96.2



#76
1,2,3-Trichloropropane
Concen: 21.736 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

Tgt Ion:	75	Resp:	41950
Ion Ratio	Lower	Upper	
75	100		
77	35.3	19.1	57.5





#77

Bromobenzene

Concen: 17.835 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042337.D

Acq: 16 Jul 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

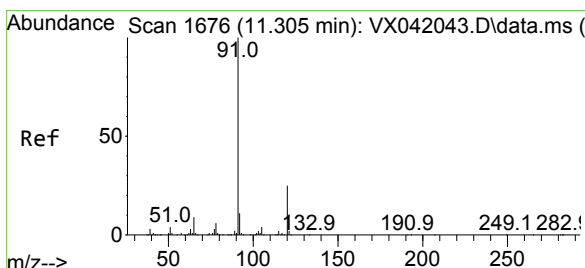
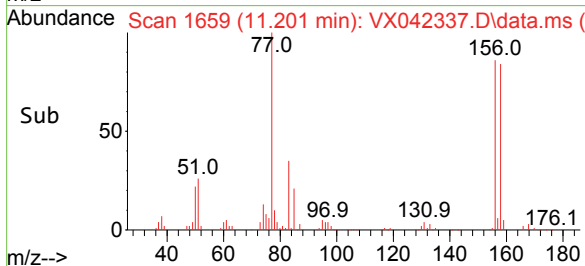
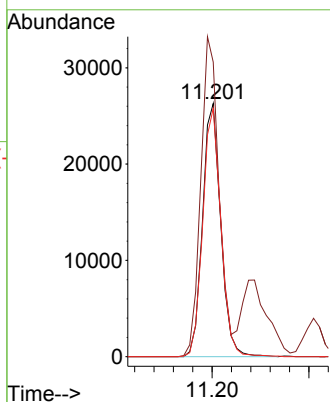
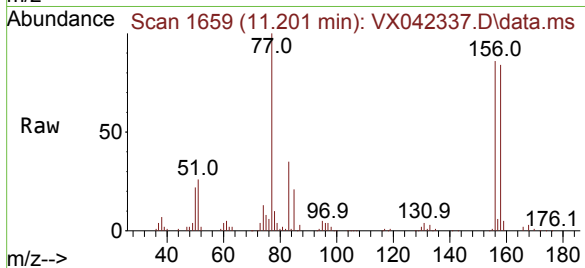
Tgt Ion:156 Resp: 34336

Ion Ratio Lower Upper

156 100

77 126.4 88.4 265.3

158 98.3 48.0 144.0



#78

n-propylbenzene

Concen: 17.600 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX042337.D

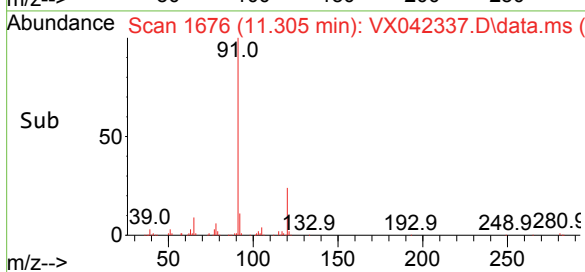
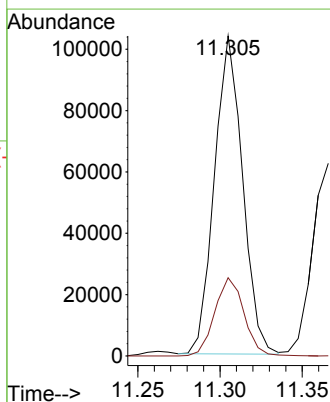
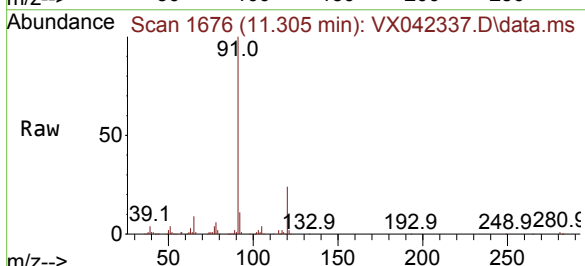
Acq: 16 Jul 2024 12:49

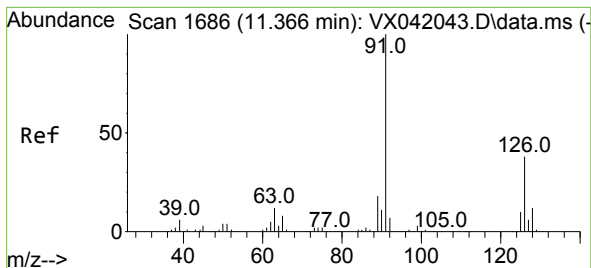
Tgt Ion: 91 Resp: 123443

Ion Ratio Lower Upper

91 100

120 25.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 17.481 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042337.D

Acq: 16 Jul 2024 12:49

Instrument :

MSVOA_X

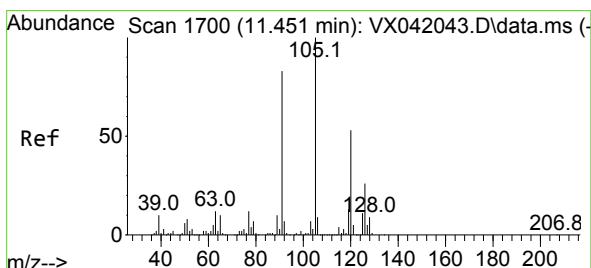
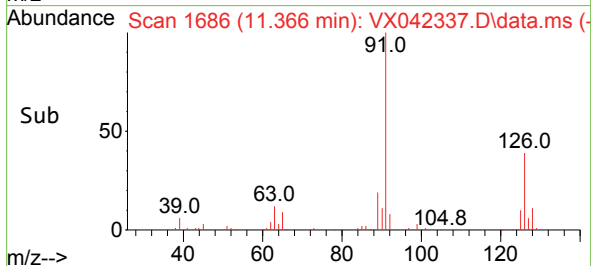
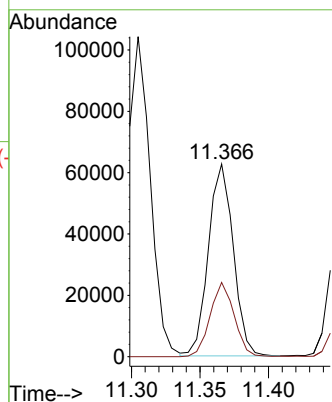
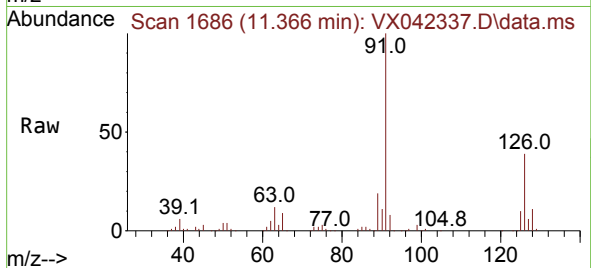
ClientSampleId :

Tgt Ion: 91 Resp: 78995

Ion Ratio Lower Upper

91 100

126 37.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 17.913 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042337.D

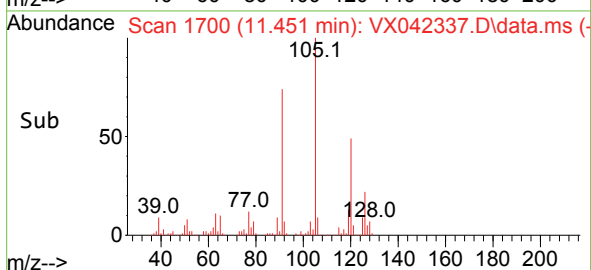
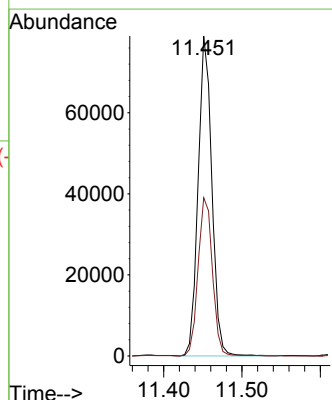
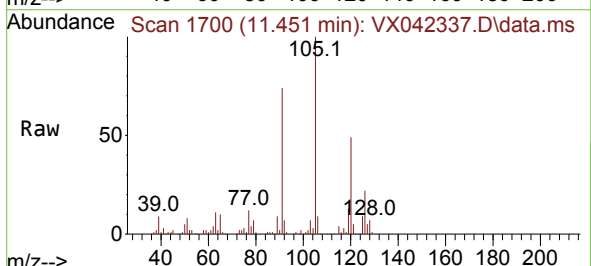
Acq: 16 Jul 2024 12:49

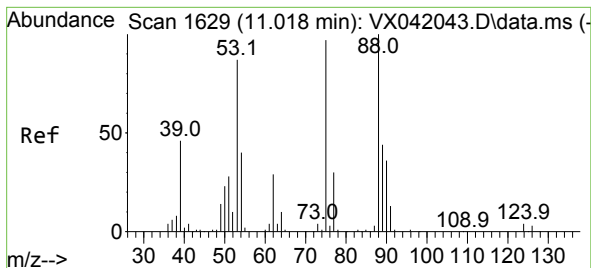
Tgt Ion: 105 Resp: 96443

Ion Ratio Lower Upper

105 100

120 51.6 24.1 72.3

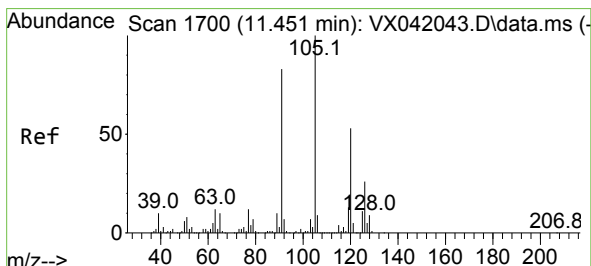
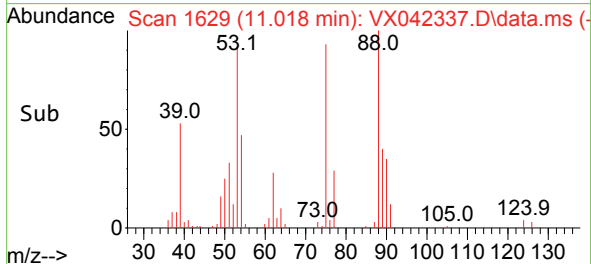
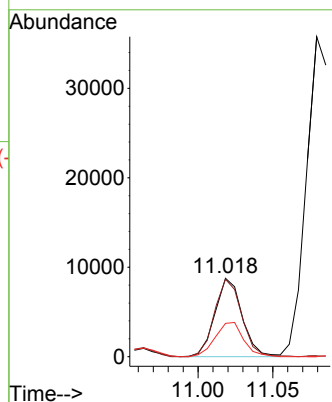
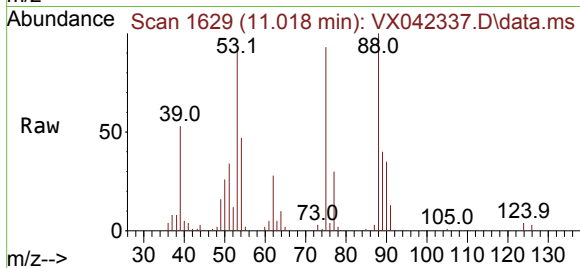




#81
trans-1,4-Dichloro-2-butene
Concen: 16.372 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

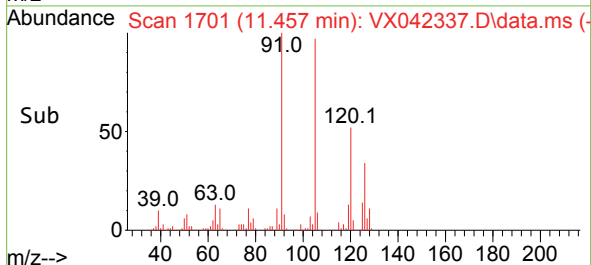
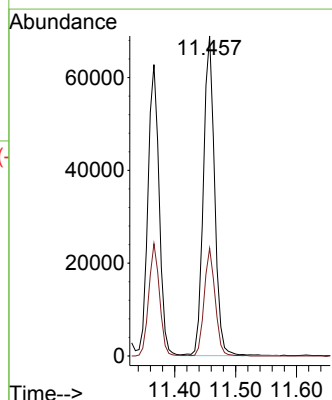
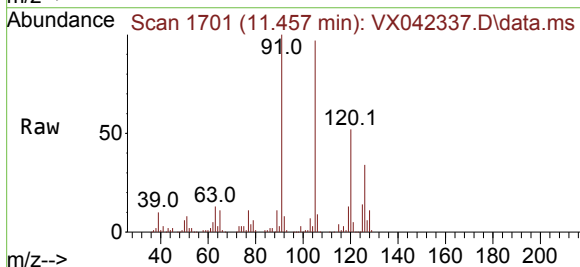
Instrument :
MSVOA_X
ClientSampleId :

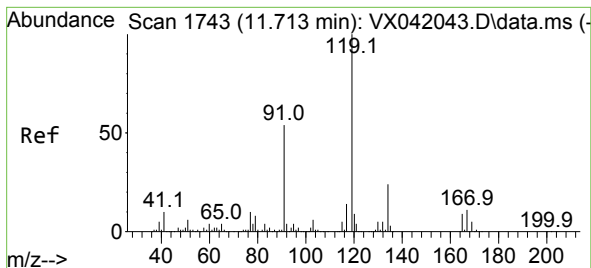
Tgt Ion: 75 Resp: 11126
Ion Ratio Lower Upper
75 100
53 97.9 90.5 135.7
89 45.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 17.717 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

Tgt Ion: 91 Resp: 88501
Ion Ratio Lower Upper
91 100
126 32.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.636 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042337.D

Acq: 16 Jul 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

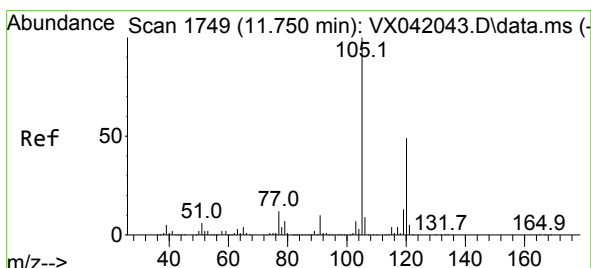
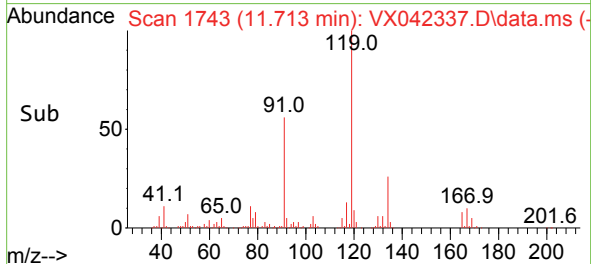
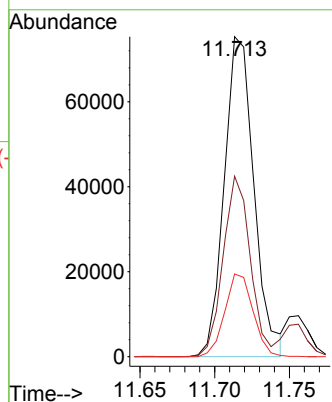
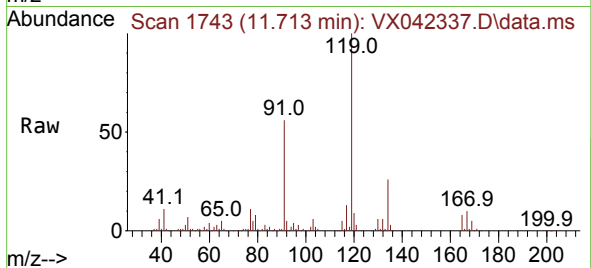
Tgt Ion:119 Resp: 104189

Ion Ratio Lower Upper

119 100

91 51.6 31.2 93.6

134 24.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 17.782 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX042337.D

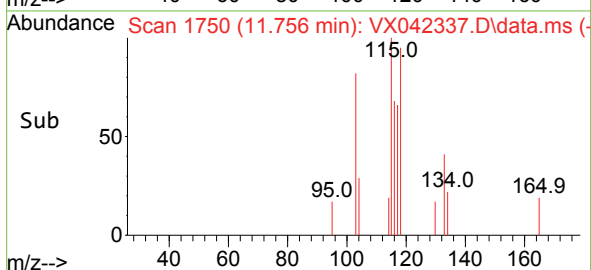
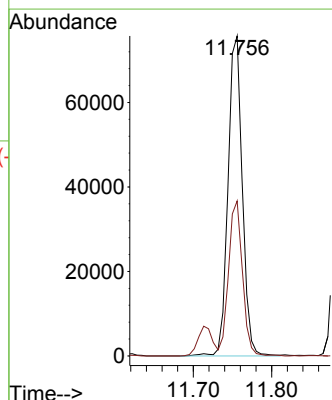
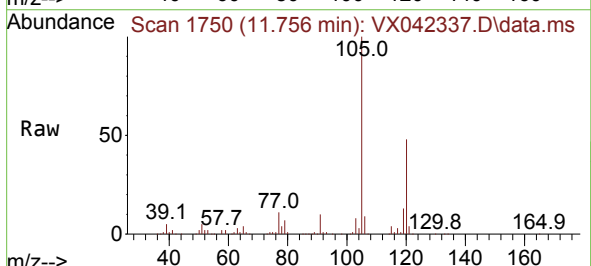
Acq: 16 Jul 2024 12:49

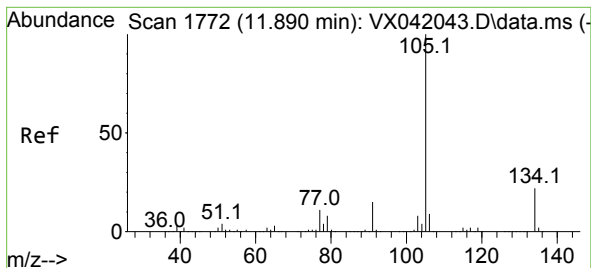
Tgt Ion:105 Resp: 96053

Ion Ratio Lower Upper

105 100

120 47.3 21.2 63.6





#85

sec-Butylbenzene

Concen: 18.128 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX042337.D

Acq: 16 Jul 2024 12:49

Instrument :

MSVOA_X

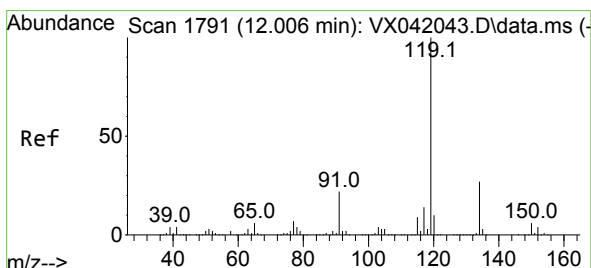
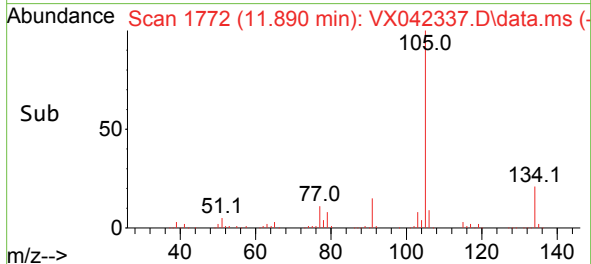
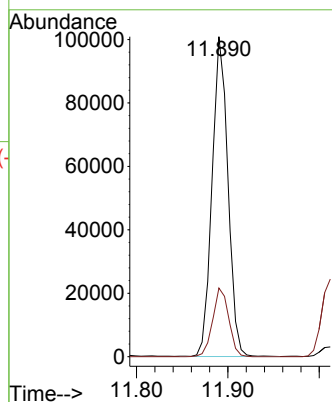
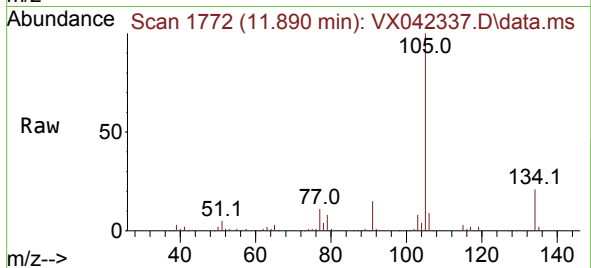
ClientSampleId :

Tgt Ion:105 Resp: 121133

Ion Ratio Lower Upper

105 100

134 21.8 9.8 29.4



#86

p-Isopropyltoluene

Concen: 18.351 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX042337.D

Acq: 16 Jul 2024 12:49

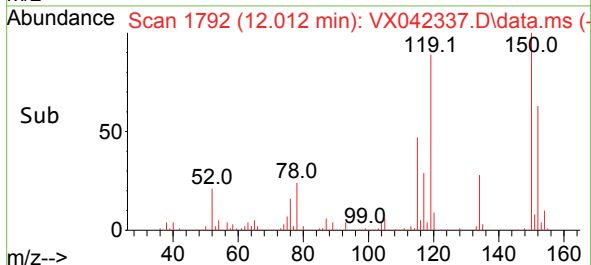
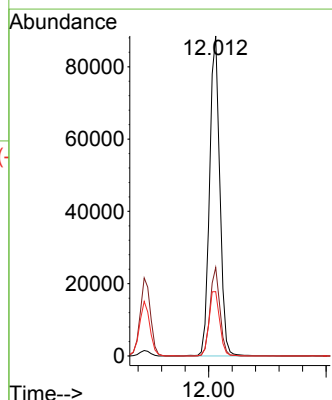
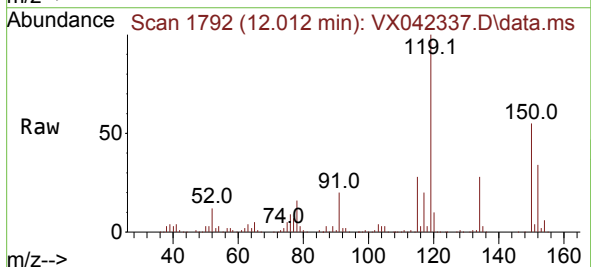
Tgt Ion:119 Resp: 107118

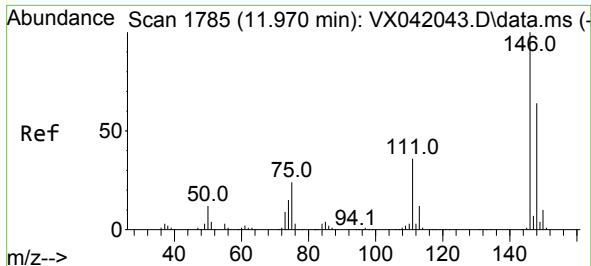
Ion Ratio Lower Upper

119 100

134 26.6 12.8 38.3

91 21.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.978 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042337.D

Acq: 16 Jul 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

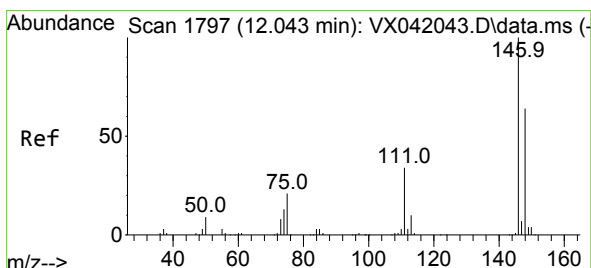
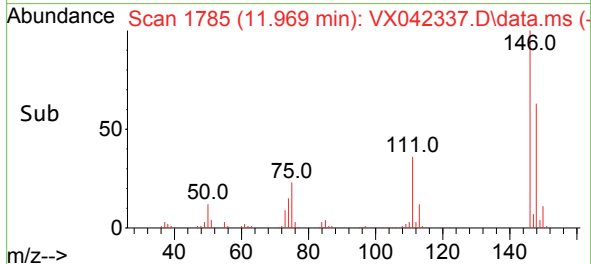
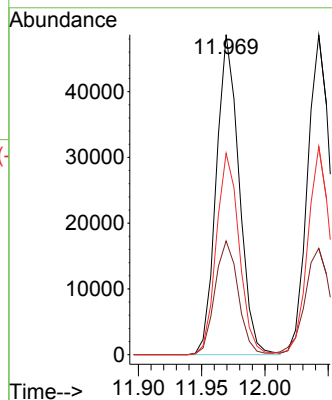
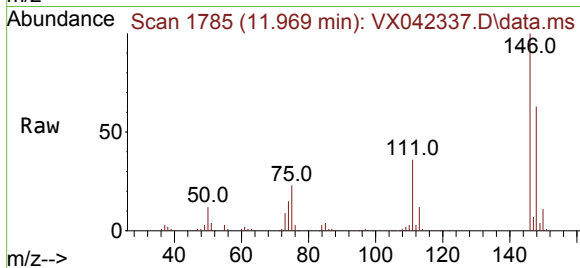
Tgt Ion:146 Resp: 60834

Ion Ratio Lower Upper

146 100

111 36.5 22.1 66.1

148 63.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.865 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042337.D

Acq: 16 Jul 2024 12:49

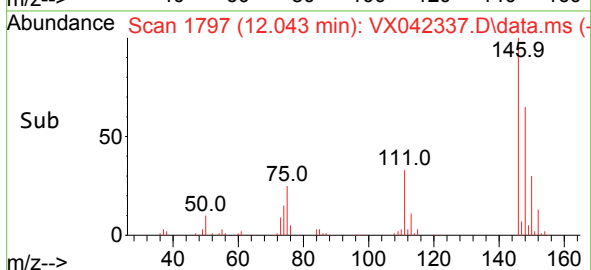
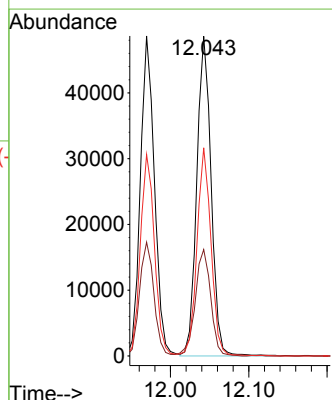
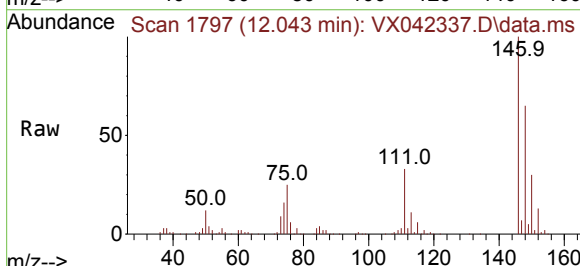
Tgt Ion:146 Resp: 62028

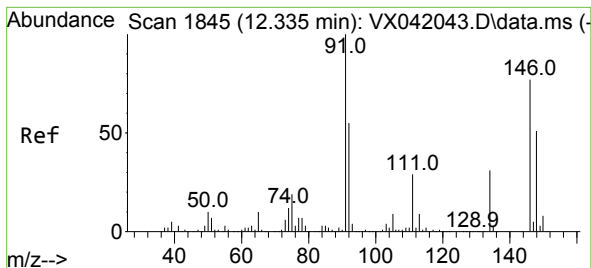
Ion Ratio Lower Upper

146 100

111 36.0 21.3 63.7

148 63.2 31.8 95.4





#89

n-Butylbenzene

Concen: 17.953 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042337.D

Acq: 16 Jul 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

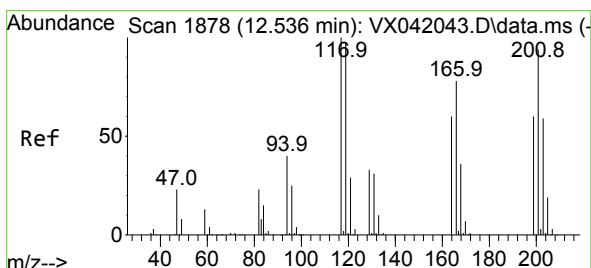
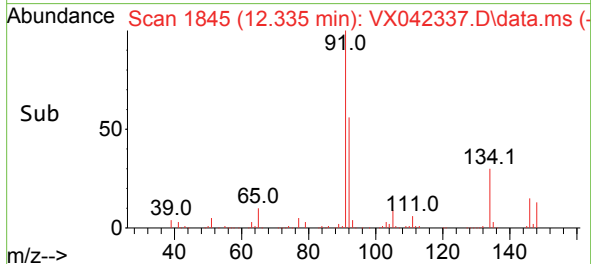
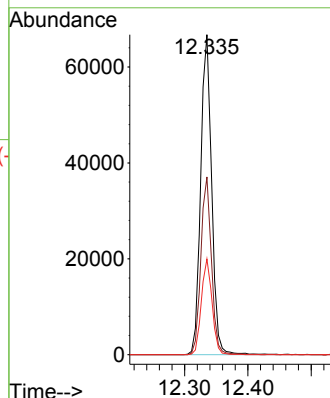
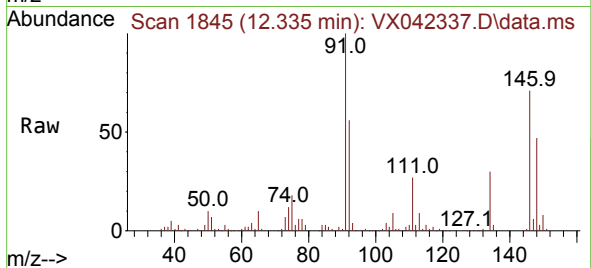
Tgt Ion: 91 Resp: 80669

Ion Ratio Lower Upper

91 100

92 53.7 27.4 82.0

134 29.2 12.6 37.8



#90

Hexachloroethane

Concen: 16.909 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX042337.D

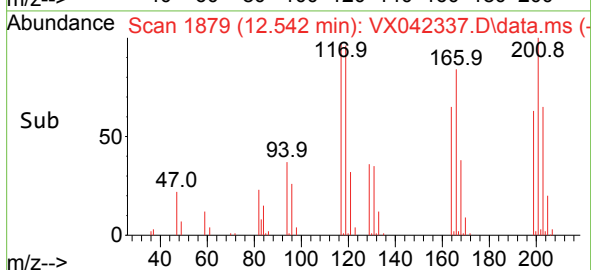
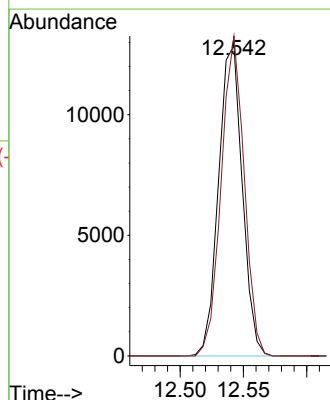
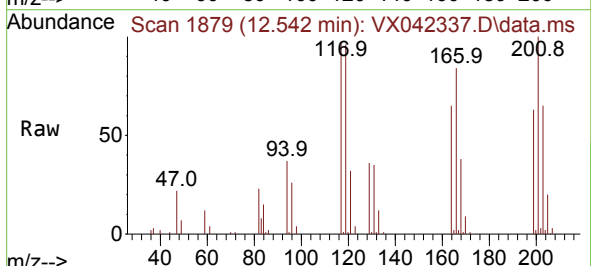
Acq: 16 Jul 2024 12:49

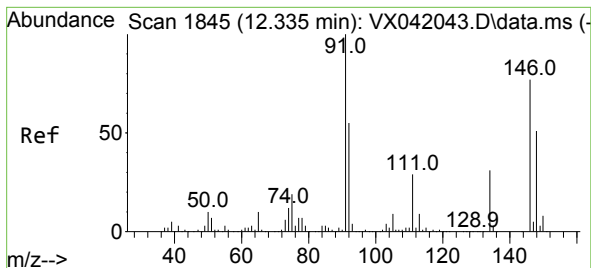
Tgt Ion: 117 Resp: 16804

Ion Ratio Lower Upper

117 100

201 99.3 32.9 98.6#





#91

1,2-Dichlorobenzene

Concen: 17.824 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042337.D

Acq: 16 Jul 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

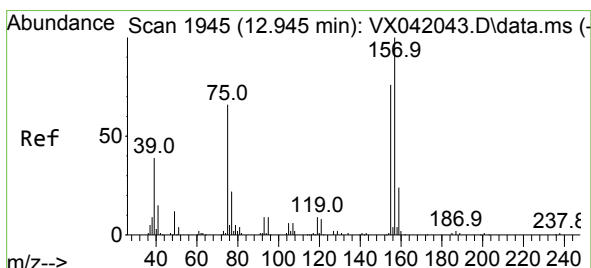
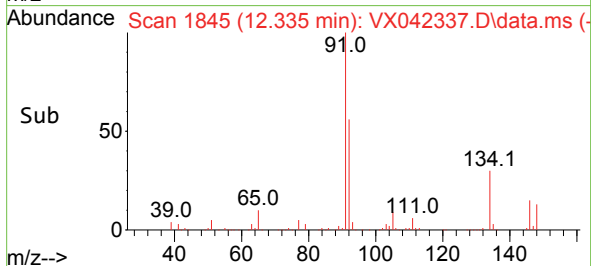
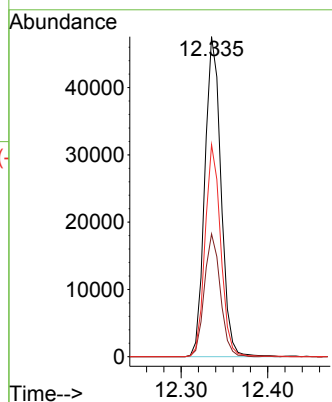
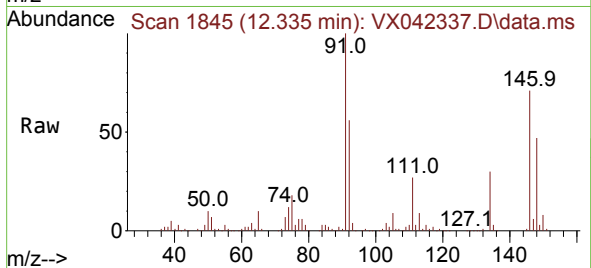
Tgt Ion:146 Resp: 61719

Ion Ratio Lower Upper

146 100

111 37.7 22.4 67.0

148 63.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.608 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX042337.D

Acq: 16 Jul 2024 12:49

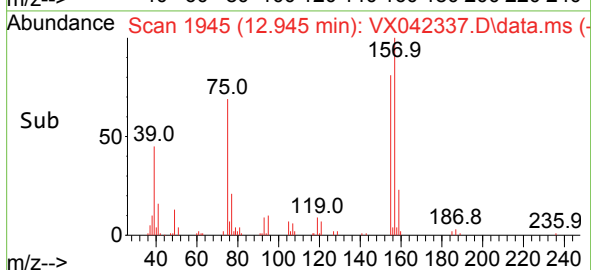
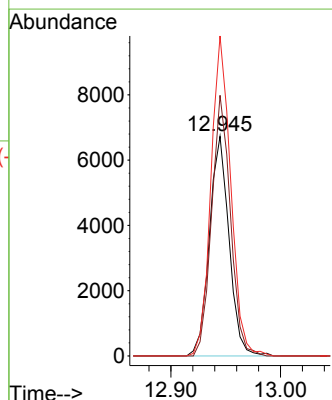
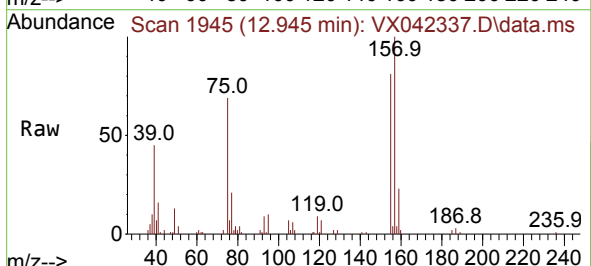
Tgt Ion: 75 Resp: 8387

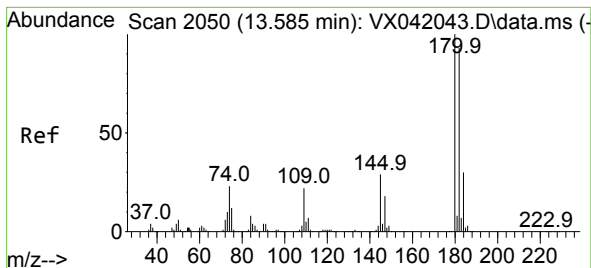
Ion Ratio Lower Upper

75 100

155 113.9 36.1 108.5#

157 146.2 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 17.651 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX042337.D

Acq: 16 Jul 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

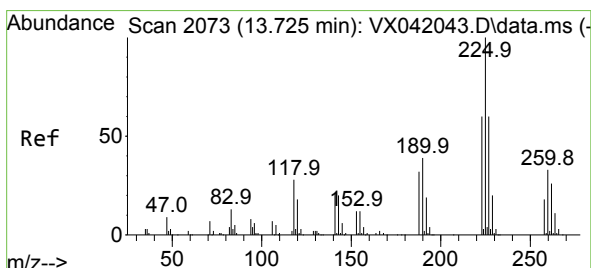
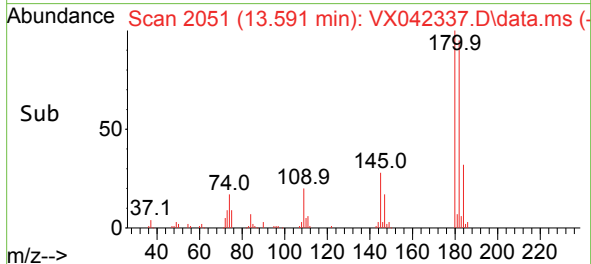
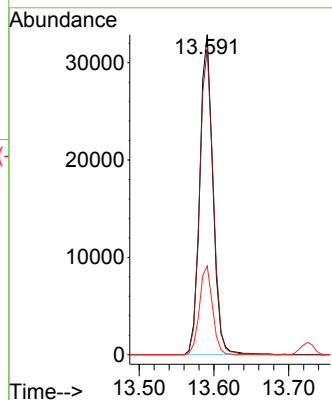
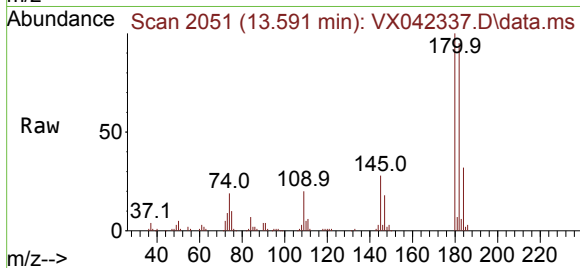
Tgt Ion:180 Resp: 40037

Ion Ratio Lower Upper

180 100

182 98.8 48.3 144.8

145 27.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.132 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042337.D

Acq: 16 Jul 2024 12:49

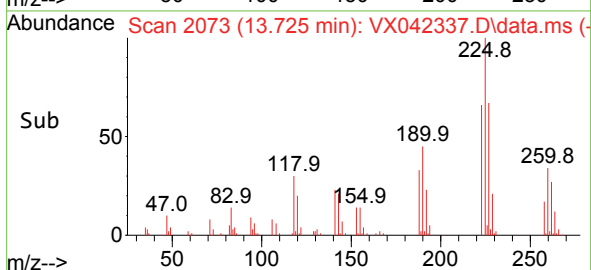
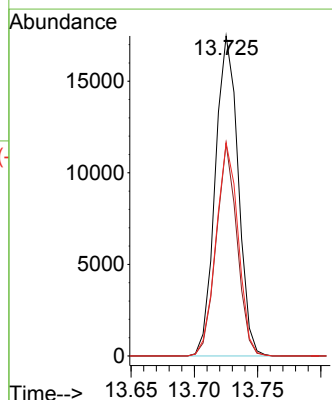
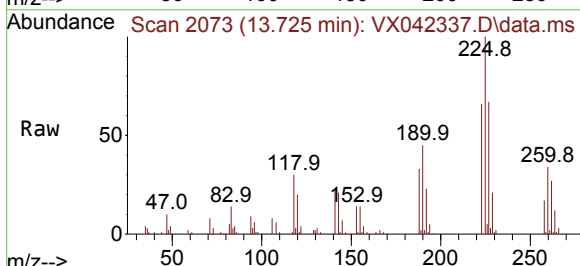
Tgt Ion:225 Resp: 21945

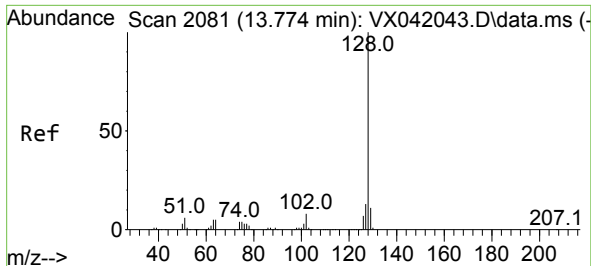
Ion Ratio Lower Upper

225 100

223 60.6 31.1 93.2

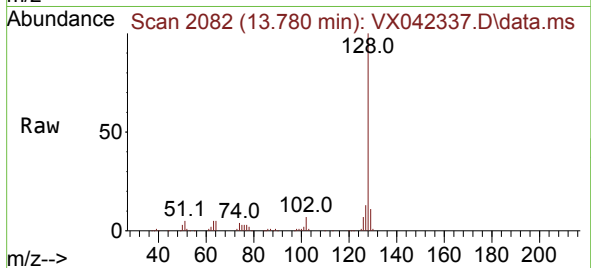
227 64.6 32.5 97.5



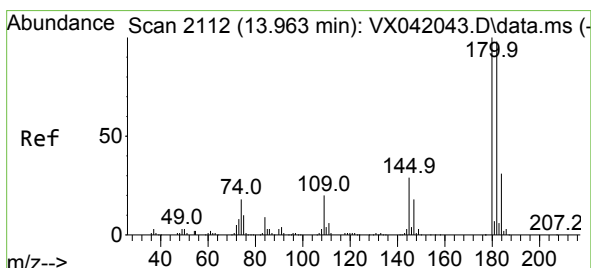
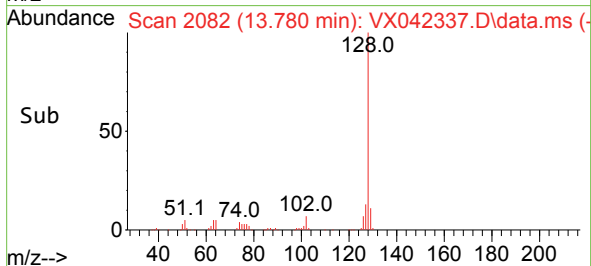
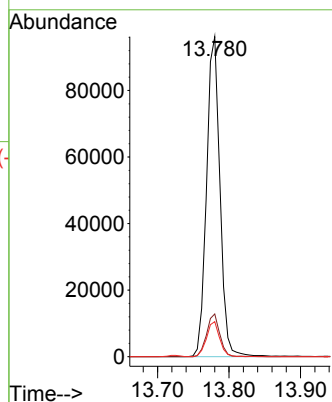


#95
Naphthalene
Concen: 16.941 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	10.8	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.235 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042337.D
Acq: 16 Jul 2024 12:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	46.9	140.6
145	30.0	17.8	53.5

