

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070224\
 Data File : VX042132.D
 Acq On : 02 Jul 2024 12:14
 Operator : JC/MD
 Sample : VX0702WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 03 03:31:12 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	164203	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	229083	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115893	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80448	42.487	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.980%
35) Dibromofluoromethane	5.385	113	75479	46.435	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.880%
50) Toluene-d8	8.647	98	256092	44.847	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.700%#
62) 4-Bromofluorobenzene	11.079	95	99350	47.198	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.400%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	27710	22.151	ug/l	99
3) Chloromethane	1.301	50	28310	18.039	ug/l	96
4) Vinyl Chloride	1.374	62	28219	17.938	ug/l	99
5) Bromomethane	1.599	94	17253	22.210	ug/l	95
6) Chloroethane	1.666	64	15794	22.454	ug/l	97
7) Trichlorofluoromethane	1.874	101	43549	21.129	ug/l	96
8) Diethyl Ether	2.136	74	17148	17.724	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.319	101	28523	20.089	ug/l	# 86
10) Methyl Iodide	2.447	142	32679	18.518	ug/l	# 87
11) Tert butyl alcohol	2.989	59	37023	103.028	ug/l	# 94
12) 1,1-Dichloroethene	2.313	96	27160	19.177	ug/l	# 77
13) Acrolein	2.239	56	34420	85.449	ug/l	97
14) Allyl chloride	2.660	41	43586	19.405	ug/l	88
15) Acrylonitrile	3.068	53	88203	93.971	ug/l	98
16) Acetone	2.386	43	73201	88.043	ug/l	# 88
17) Carbon Disulfide	2.502	76	57370	19.867	ug/l	99
18) Methyl Acetate	2.709	43	37780	16.657	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	91618	19.581	ug/l	99
20) Methylene Chloride	2.788	84	32097	17.631	ug/l	88
21) trans-1,2-Dichloroethene	3.087	96	27804	19.344	ug/l	83
22) Diisopropyl ether	3.764	45	89348	18.819	ug/l	94
23) Vinyl Acetate	3.721	43	399224	98.462	ug/l	# 92
24) 1,1-Dichloroethane	3.605	63	50147	18.861	ug/l	97
25) 2-Butanone	4.568	43	117157	90.574	ug/l	94
26) 2,2-Dichloropropane	4.471	77	37425	19.438	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	34893	19.382	ug/l	84
28) Bromochloromethane	4.904	49	20417	17.929	ug/l	# 67
29) Tetrahydrofuran	5.013	42	76879	92.029	ug/l	94
30) Chloroform	5.093	83	52360	18.903	ug/l	88
31) Cyclohexane	5.464	56	42803	19.330	ug/l	88
32) 1,1,1-Trichloroethane	5.379	97	44744	19.332	ug/l	95
36) 1,1-Dichloropropene	5.690	75	33935	19.660	ug/l	93
37) Ethyl Acetate	4.721	43	44086	19.607	ug/l	96
38) Carbon Tetrachloride	5.672	117	38608	20.244	ug/l	96
39) Methylcyclohexane	7.379	83	46291	21.206	ug/l	91
40) Benzene	6.031	78	115055	19.764	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	23514	19.292	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	37668	20.088	ug/l	91
43) Isopropyl Acetate	6.342	43	65789	19.062	ug/l #	93
44) Trichloroethene	7.123	130	32268	20.679	ug/l	85
45) 1,2-Dichloropropane	7.434	63	28556	19.949	ug/l	98
46) Dibromomethane	7.586	93	21227	20.353	ug/l #	75
47) Bromodichloromethane	7.824	83	37486	19.577	ug/l	98
48) Methyl methacrylate	7.696	41	32654	19.825	ug/l	85
49) 1,4-Dioxane	7.665	88	16066	381.214	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	230878	97.113	ug/l	95
52) Toluene	8.720	92	74442	20.081	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	37729	19.481	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	42394	20.222	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	31002	20.075	ug/l	98
56) Ethyl methacrylate	9.116	69	47724	19.864	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	49804	19.962	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	118203	105.578	ug/l	92
59) 2-Hexanone	9.433	43	176736	97.060	ug/l	92
60) Dibromochloromethane	9.519	129	33986	20.260	ug/l	99
61) 1,2-Dibromoethane	9.610	107	32708	20.423	ug/l	97
64) Tetrachloroethene	9.275	164	32029	21.095	ug/l	92
65) Chlorobenzene	10.079	112	86871	20.030	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	30338	19.980	ug/l	98
67) Ethyl Benzene	10.195	91	138597	20.391	ug/l	97
68) m/p-Xylenes	10.299	106	112365	40.954	ug/l	92
69) o-Xylene	10.640	106	55664	20.492	ug/l	94
70) Styrene	10.659	104	93913	20.617	ug/l	92
71) Bromoform	10.799	173	26760	19.301	ug/l #	100
73) Isopropylbenzene	10.963	105	141875	20.133	ug/l	97
74) N-amyl acetate	10.841	43	58021	18.536	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	50362	19.221	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	50990	24.236	ug/l	92
77) Bromobenzene	11.195	156	41370	19.712	ug/l	77
78) n-propylbenzene	11.305	91	155041	20.278	ug/l	96
79) 2-Chlorotoluene	11.366	91	97586	19.810	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	119670	20.389	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	12751	17.211	ug/l	94
82) 4-Chlorotoluene	11.457	91	109424	20.094	ug/l	93
83) tert-Butylbenzene	11.713	119	127144	19.742	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	120126	20.400	ug/l	92
85) sec-Butylbenzene	11.890	105	147834	20.294	ug/l	96
86) p-Isopropyltoluene	12.006	119	129842	20.405	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	72833	19.744	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	73273	19.359	ug/l	96
89) n-Butylbenzene	12.329	91	95814	19.561	ug/l	98
90) Hexachloroethane	12.536	117	19972	18.435	ug/l #	52
91) 1,2-Dichlorobenzene	12.335	146	74648	19.776	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9871	19.010	ug/l #	49
93) 1,2,4-Trichlorobenzene	13.585	180	48420	19.581	ug/l	95
94) Hexachlorobutadiene	13.725	225	24632	19.699	ug/l	99
95) Naphthalene	13.774	128	148168	18.313	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	50649	19.421	ug/l	95

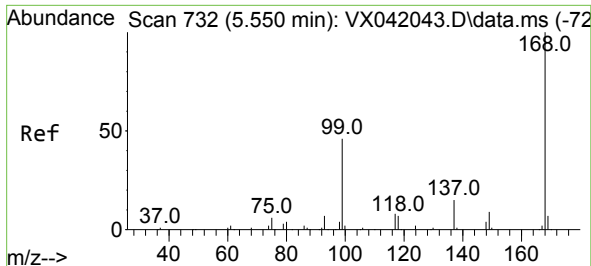
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Response via : Initial Calibration

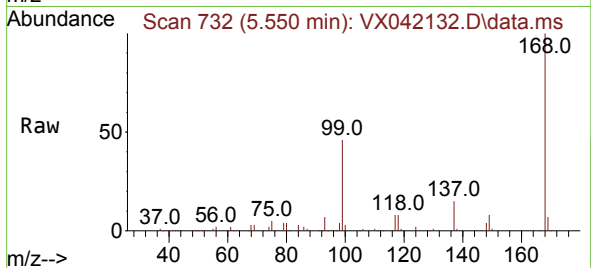
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

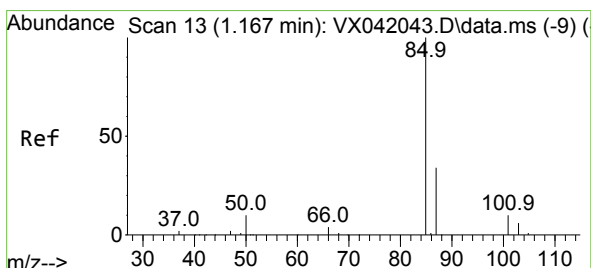
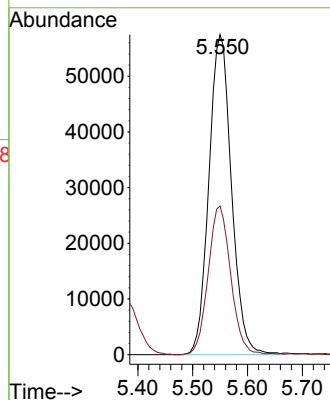
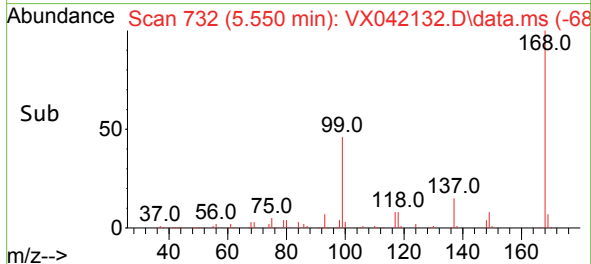


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :

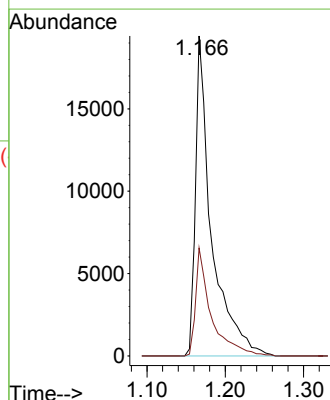
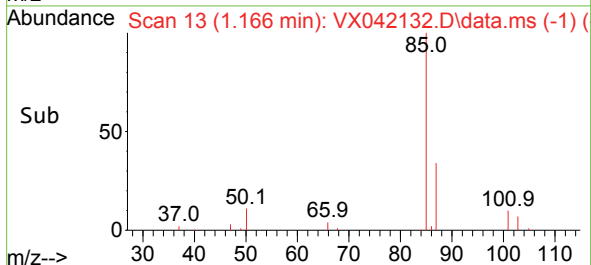
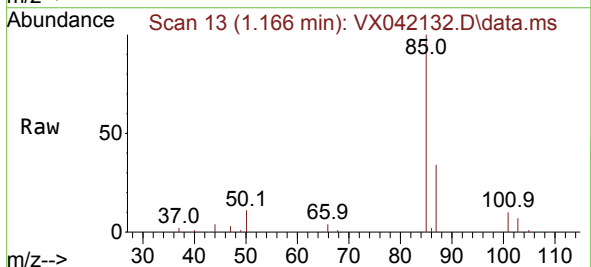


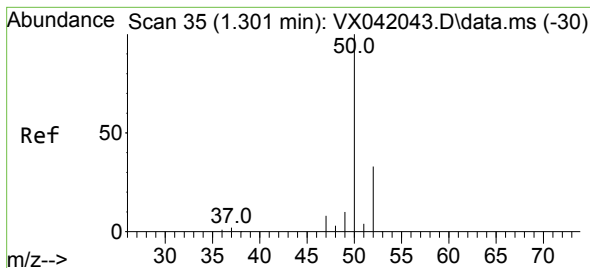
Tgt Ion:168 Resp: 164203
Ion Ratio Lower Upper
168 100
99 46.4 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 22.151 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

Tgt Ion: 85 Resp: 27710
Ion Ratio Lower Upper
85 100
87 33.8 16.7 50.1





#3

Chloromethane

Concen: 18.039 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.006 min

Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

Instrument :

MSVOA_X

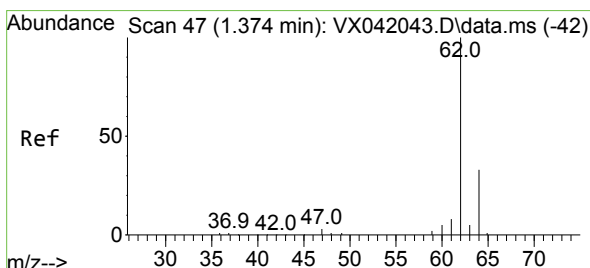
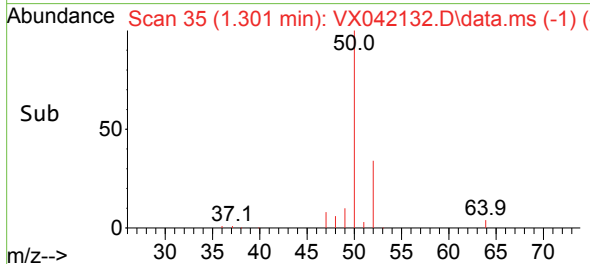
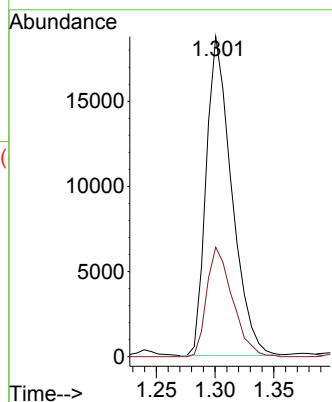
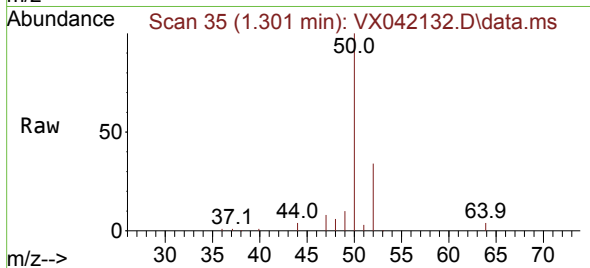
ClientSampleId :

Tgt Ion: 50 Resp: 28310

Ion Ratio Lower Upper

50 100

52 34.3 25.5 38.3



#4

Vinyl Chloride

Concen: 17.938 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX042132.D

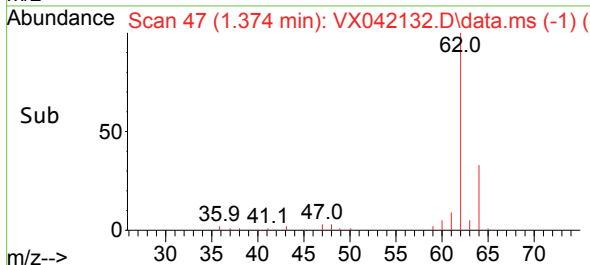
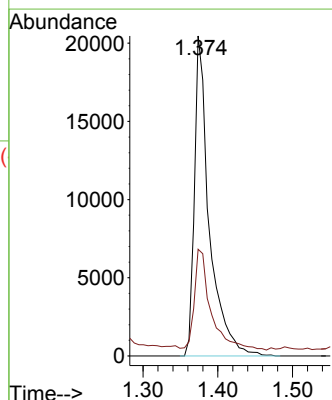
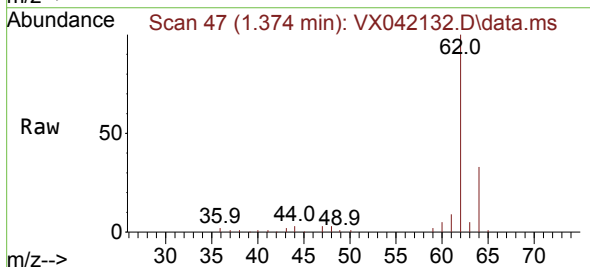
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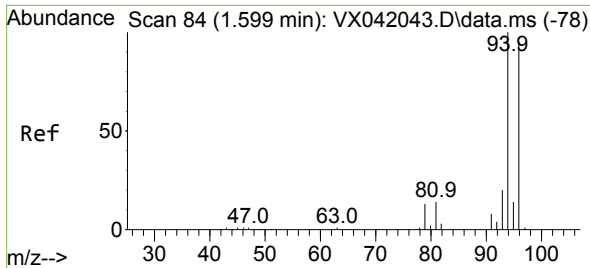
Tgt Ion: 62 Resp: 28219

Ion Ratio Lower Upper

62 100

64 31.0 25.4 38.0

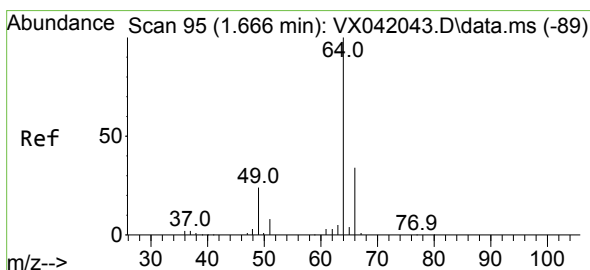
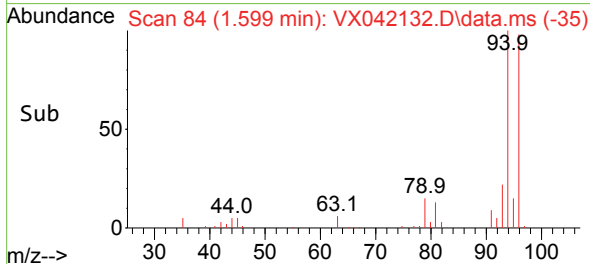
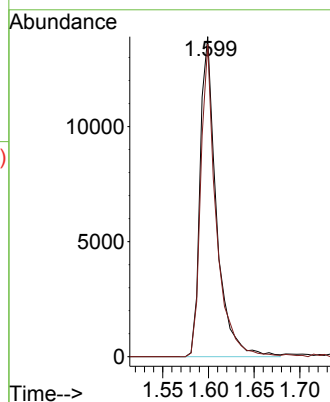
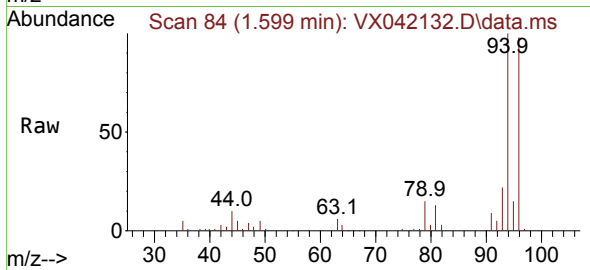




#5
Bromomethane
Concen: 22.210 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

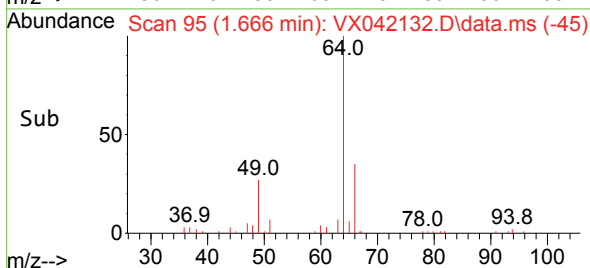
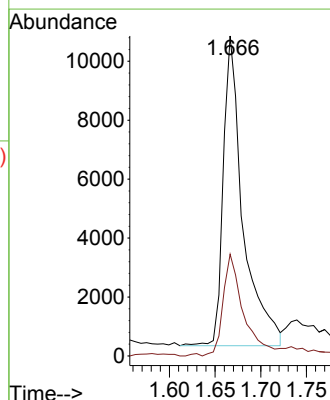
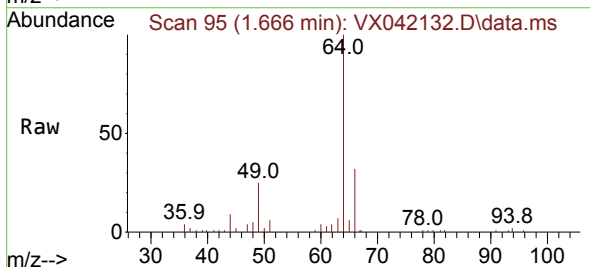
Instrument :
MSVOA_X
ClientSampleId :

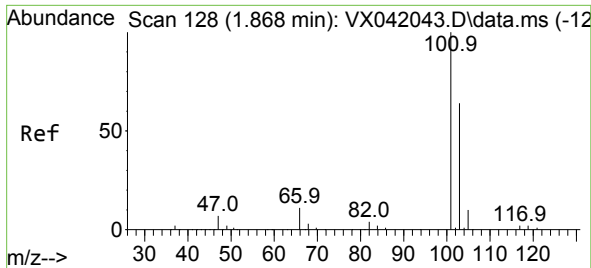
Tgt Ion: 94 Resp: 17253
Ion Ratio Lower Upper
94 100
96 97.6 74.6 111.8



#6
Chloroethane
Concen: 22.454 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

Tgt Ion: 64 Resp: 15794
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7

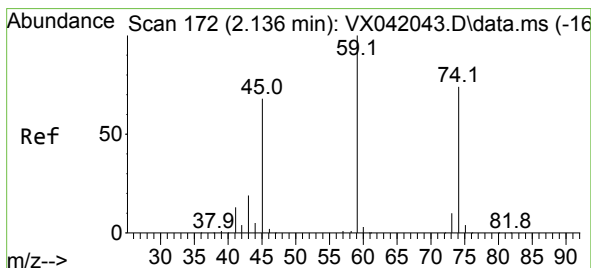
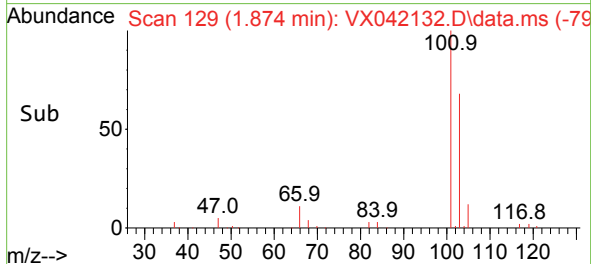
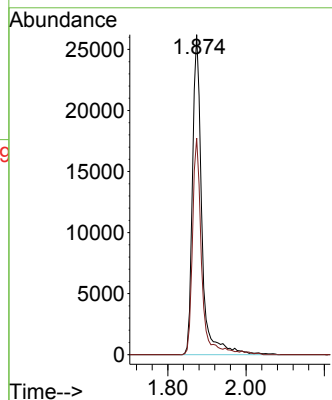
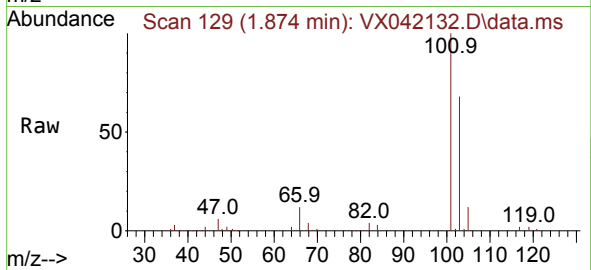




#7
 Trichlorofluoromethane
 Concen: 21.129 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX042132.D
 Acq: 02 Jul 2024 12:14

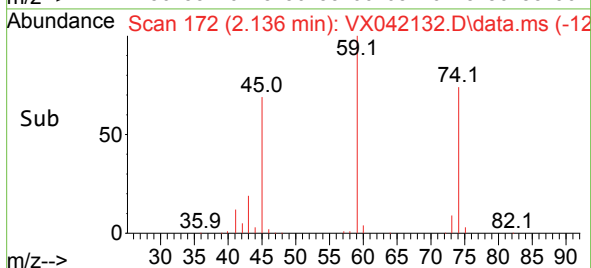
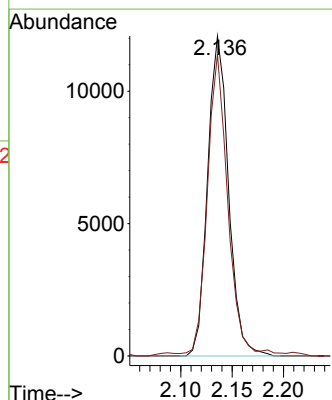
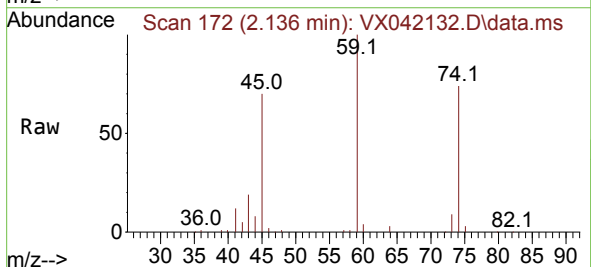
Instrument :
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 ClientSampleId :

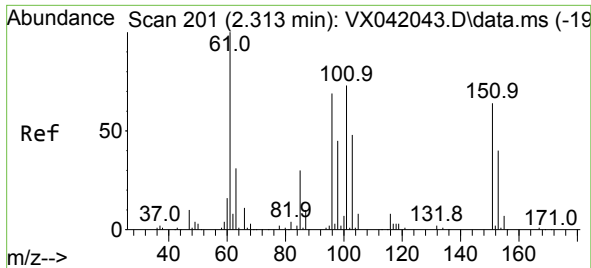
Tgt Ion:101 Resp: 43549
 Ion Ratio Lower Upper
 101 100
 103 67.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 17.724 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX042132.D
 Acq: 02 Jul 2024 12:14

Tgt Ion: 74 Resp: 17148
 Ion Ratio Lower Upper
 74 100
 45 89.2 53.3 159.8

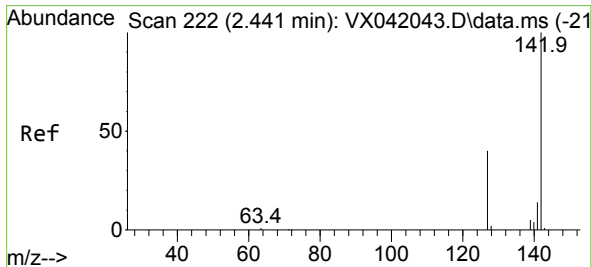
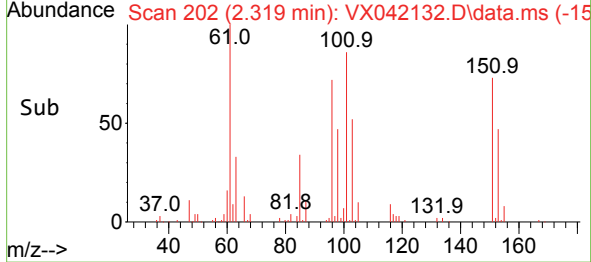
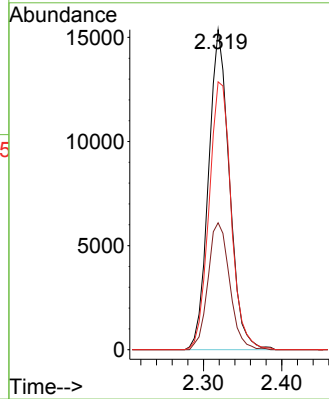
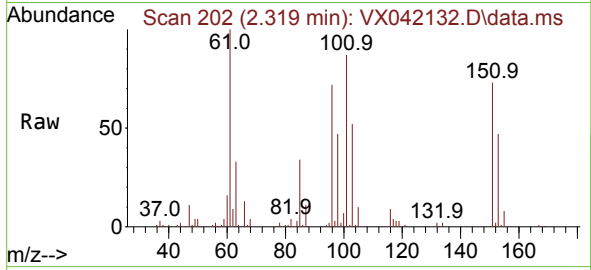




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.089 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX042132.D
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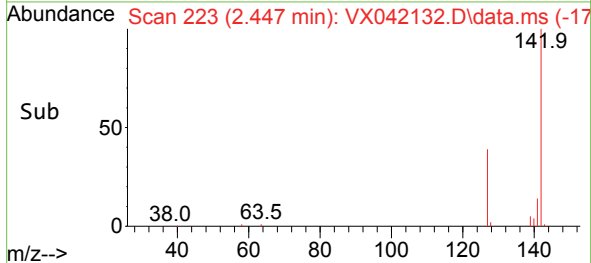
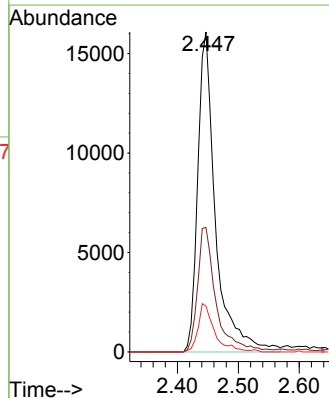
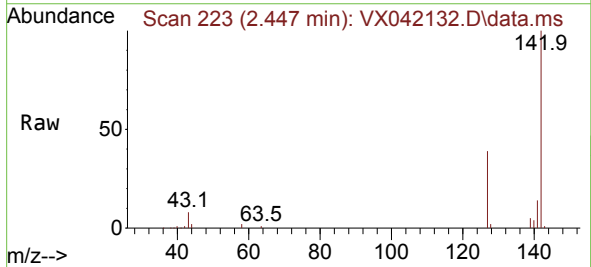
Instrument :
MSVOA_X
ClientSampleId :

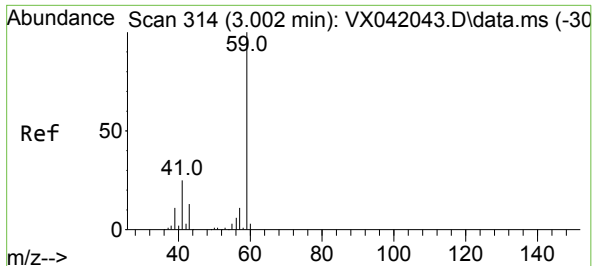
Tgt Ion:101 Resp: 28523
Ion Ratio Lower Upper
101 100
85 41.1 37.0 55.6
151 88.5 58.6 87.8#



#10
Methyl Iodide
Concen: 18.518 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

Tgt Ion:142 Resp: 32679
Ion Ratio Lower Upper
142 100
127 40.2 41.6 62.4#
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 103.028 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.018 min

Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

Instrument :

MSVOA_X

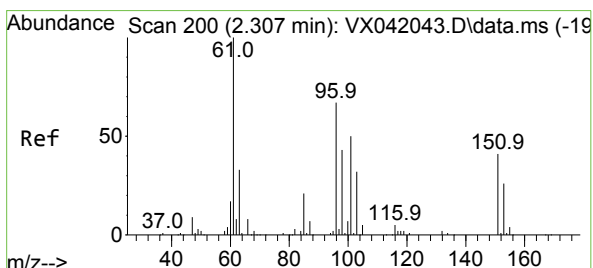
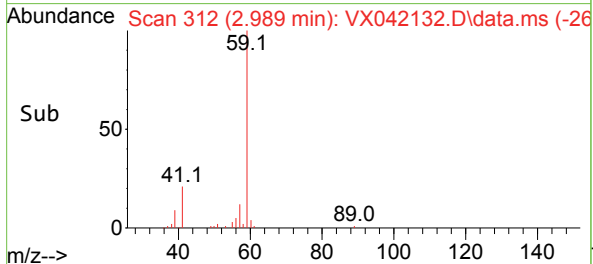
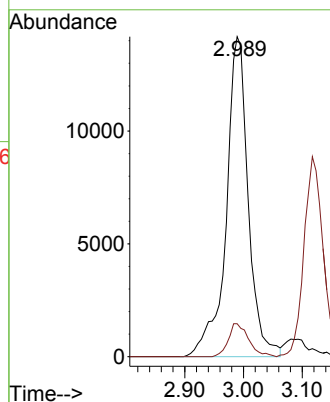
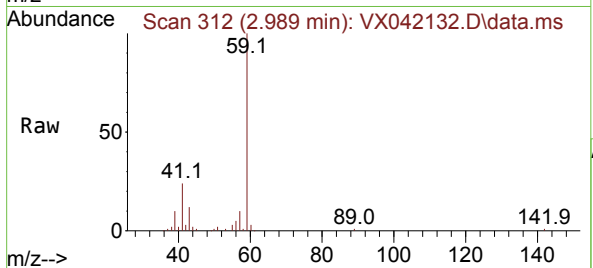
ClientSampleId :

Tgt Ion: 59 Resp: 37023

Ion Ratio Lower Upper

59 100

57 9.5 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.177 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

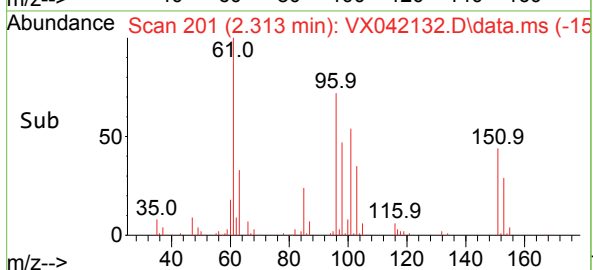
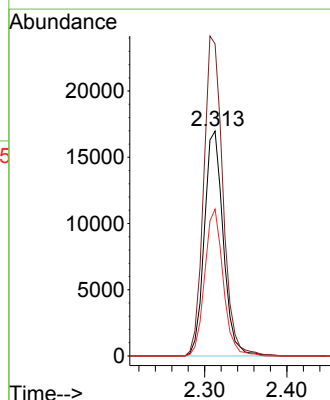
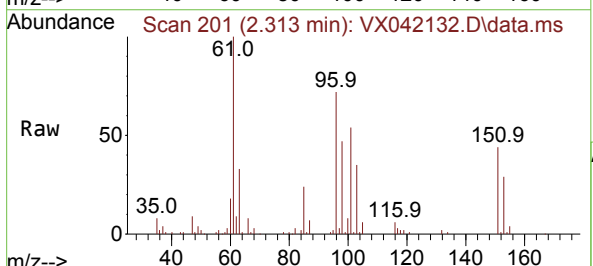
Tgt Ion: 96 Resp: 27160

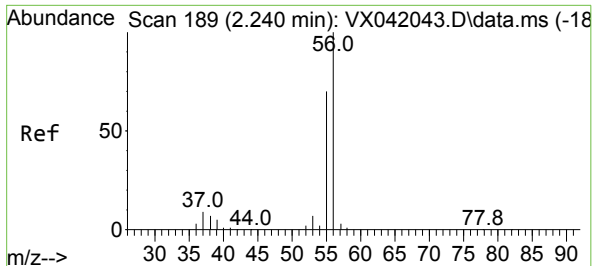
Ion Ratio Lower Upper

96 100

61 138.7 144.6 216.8#

98 65.3 50.4 75.6

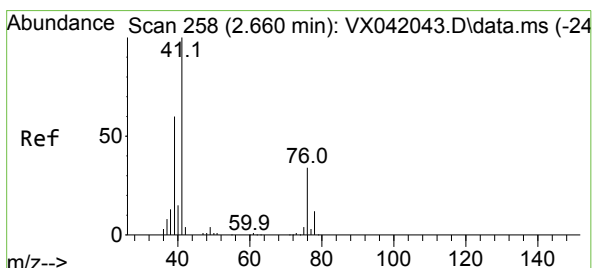
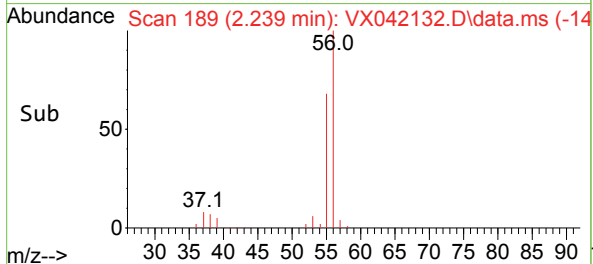
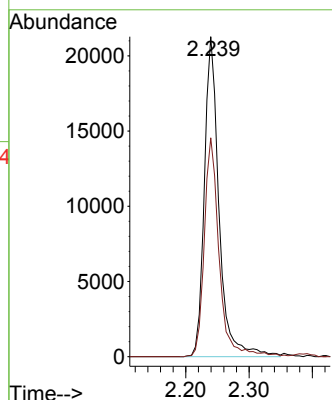
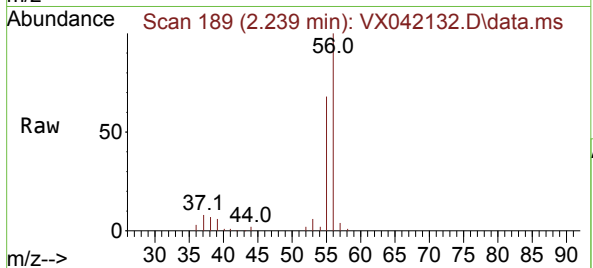




#13
Acrolein
Concen: 85.449 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

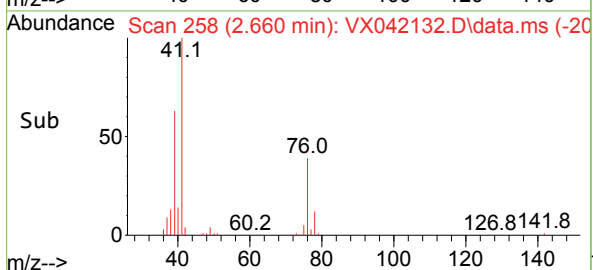
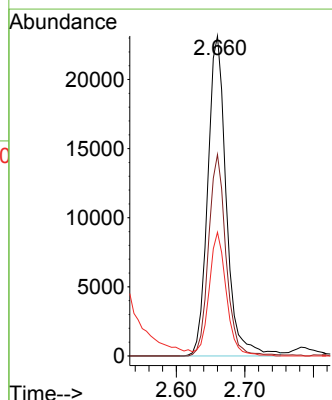
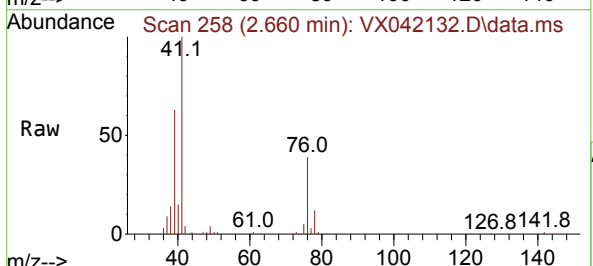
Instrument :
MSVOA_X
ClientSampleId :

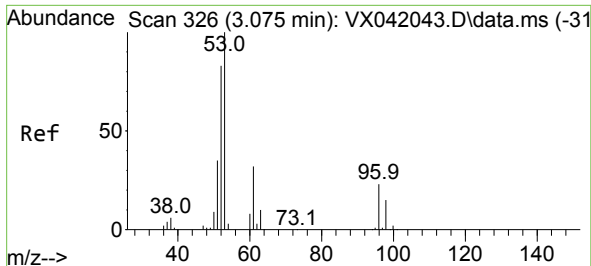
Tgt Ion: 56 Resp: 34420
Ion Ratio Lower Upper
56 100
55 69.3 57.1 85.7



#14
Allyl chloride
Concen: 19.405 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

Tgt Ion: 41 Resp: 43586
Ion Ratio Lower Upper
41 100
39 59.5 55.8 83.6
76 36.1 24.3 36.5





#15

Acrylonitrile

Concen: 93.971 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

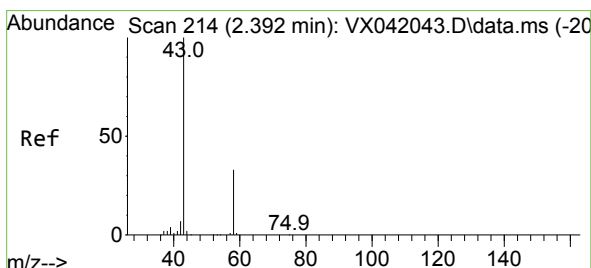
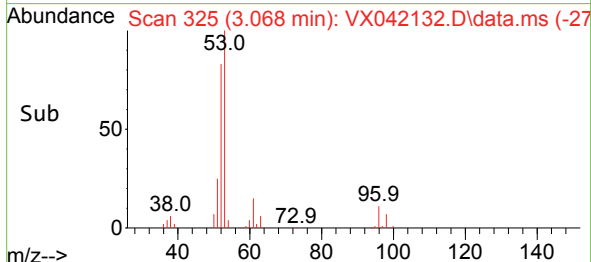
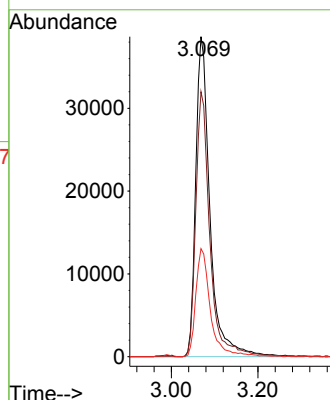
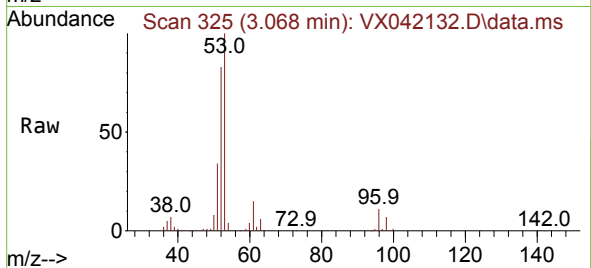
Tgt Ion: 53 Resp: 88203

Ion Ratio Lower Upper

53 100

52 81.9 66.0 99.0

51 34.8 29.8 44.6



#16

Acetone

Concen: 88.043 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.012 min

Lab File: VX042132.D

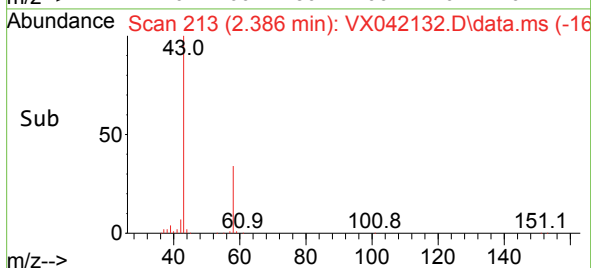
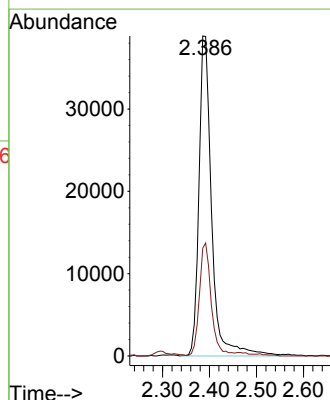
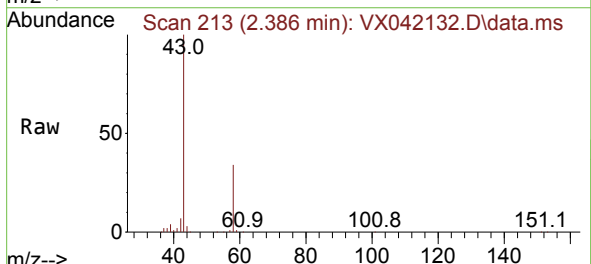
Acq: 02 Jul 2024 12:14

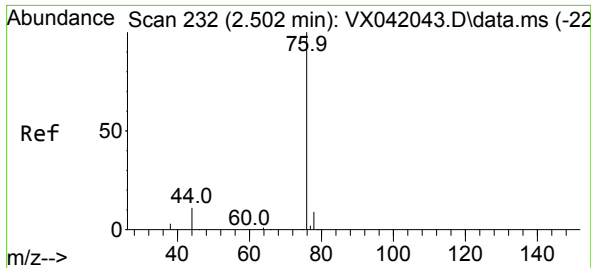
Tgt Ion: 43 Resp: 73201

Ion Ratio Lower Upper

43 100

58 33.7 21.9 32.9#

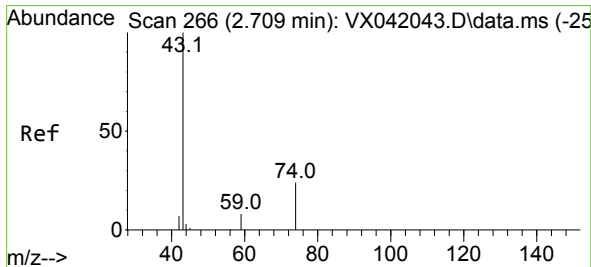
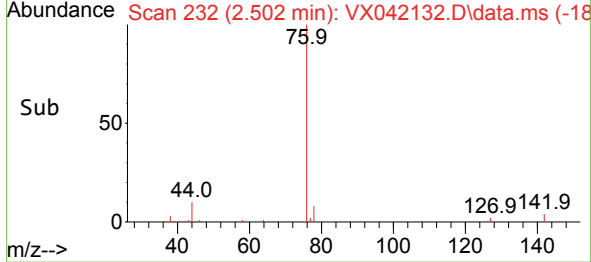
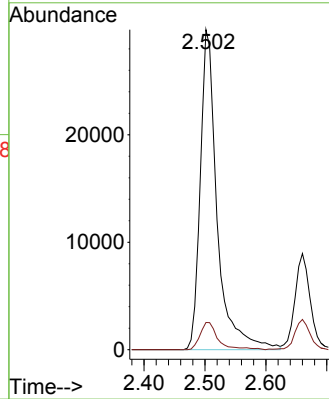
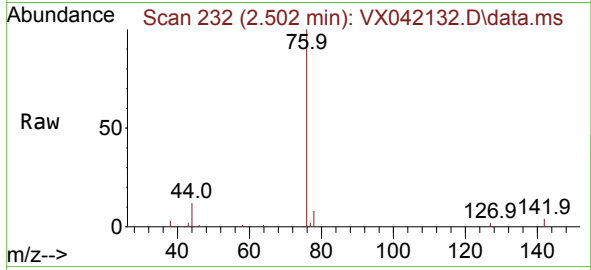




#17
Carbon Disulfide
Concen: 19.867 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

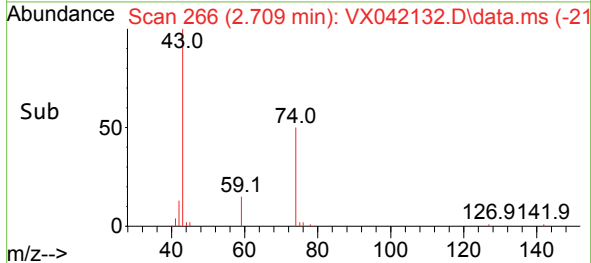
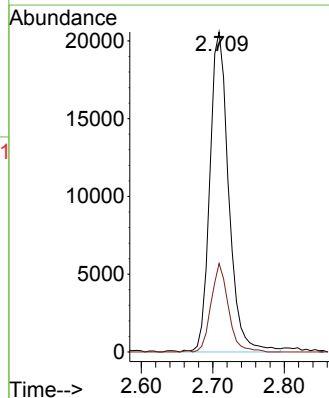
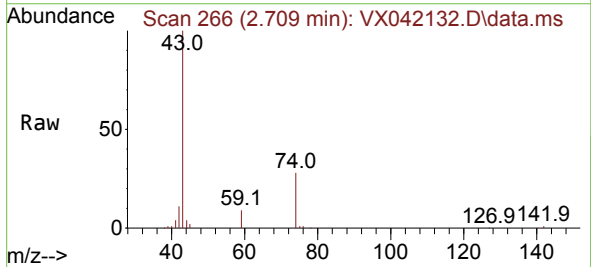
Instrument :
MSVOA_X
ClientSampleId :

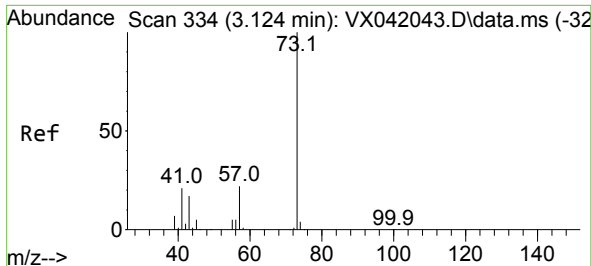
Tgt Ion: 76 Resp: 57370
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6



#18
Methyl Acetate
Concen: 16.657 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

Tgt Ion: 43 Resp: 37780
Ion Ratio Lower Upper
43 100
74 25.3 17.8 26.8

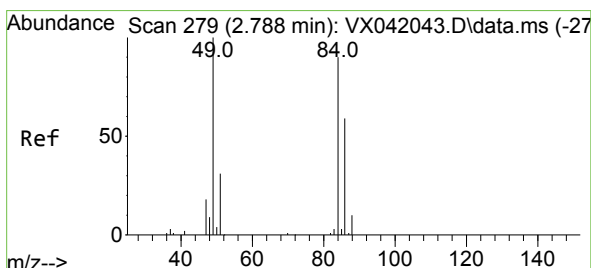
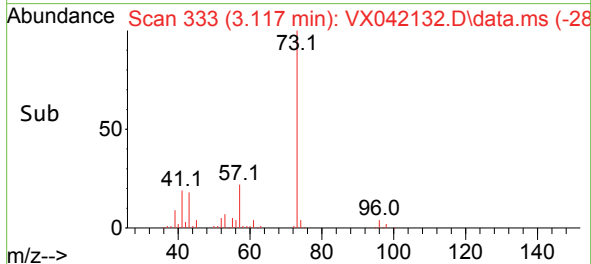
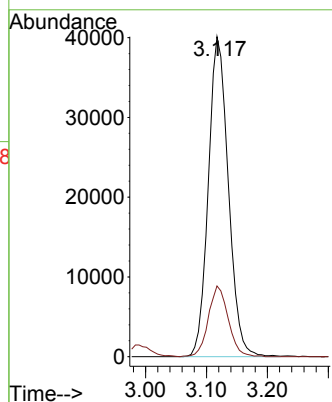
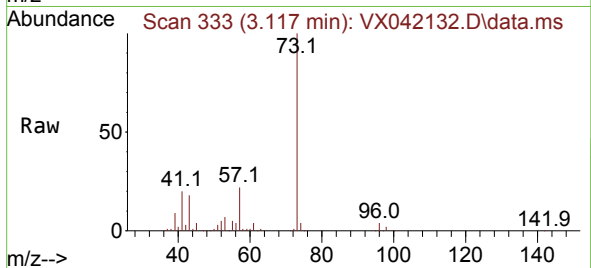




#19
Methyl tert-butyl Ether
Concen: 19.581 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

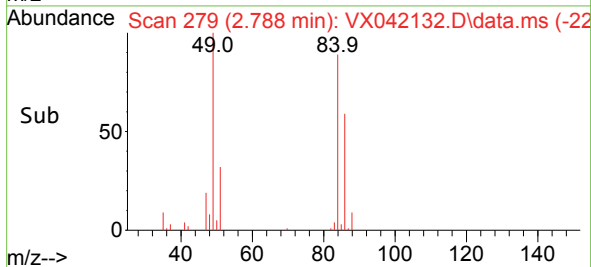
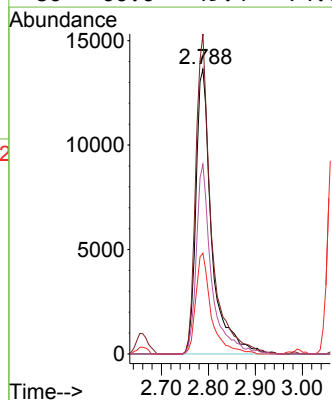
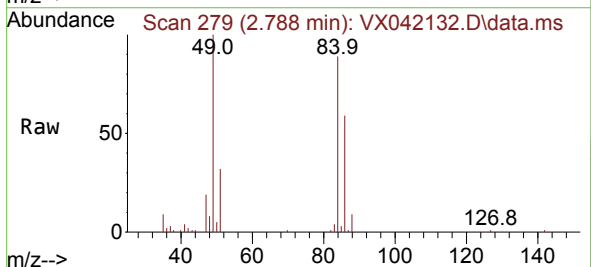
Instrument :
MSVOA_X
ClientSampleId :

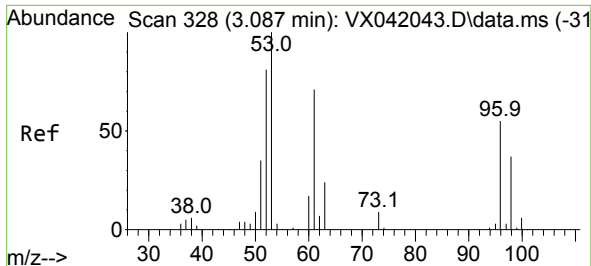
Tgt Ion: 73 Resp: 91618
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9



#20
Methylene Chloride
Concen: 17.631 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

Tgt Ion: 84 Resp: 32097
Ion Ratio Lower Upper
84 100
49 112.3 103.6 155.4
51 35.4 33.8 50.6
86 66.6 49.4 74.0

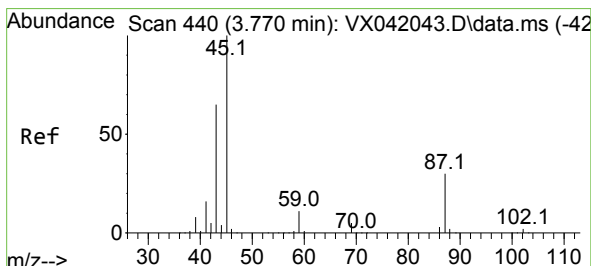
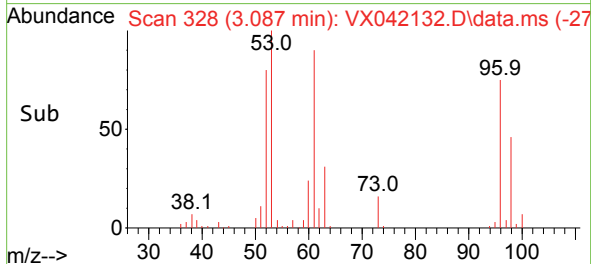
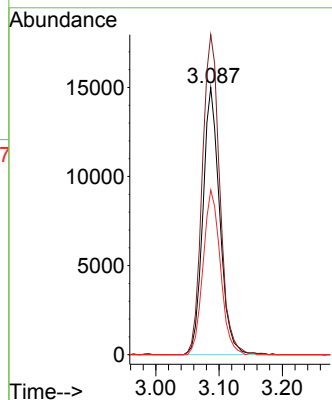
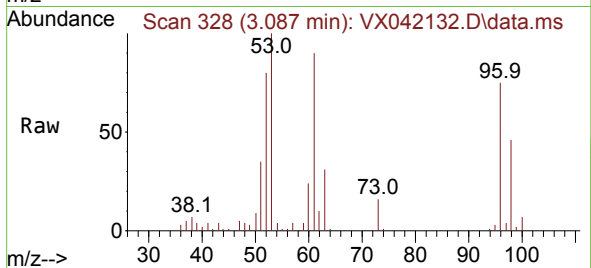




#21
trans-1,2-Dichloroethene
Concen: 19.344 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

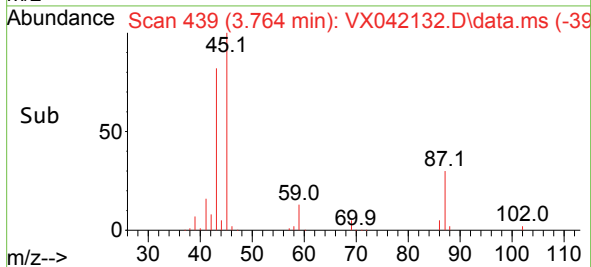
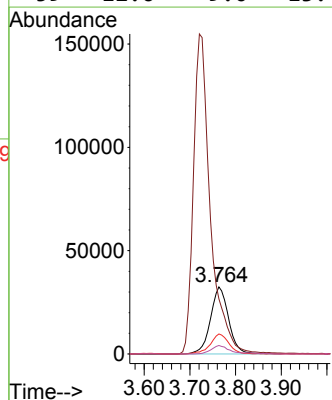
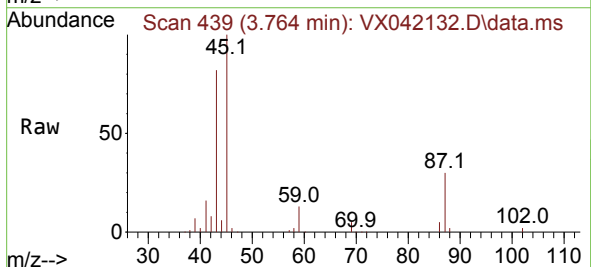
Instrument :
MSVOA_X
ClientSampleId :

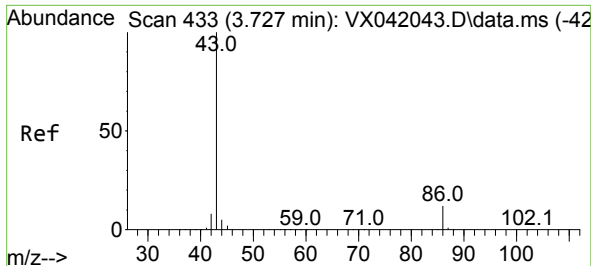
Tgt Ion: 96 Resp: 27804
Ion Ratio Lower Upper
96 100
61 119.7 119.2 178.8
98 61.6 48.7 73.1



#22
Diisopropyl ether
Concen: 18.819 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

Tgt Ion: 45 Resp: 89348
Ion Ratio Lower Upper
45 100
43 81.6 69.7 104.5
87 29.9 20.8 31.2
59 12.6 9.0 13.4

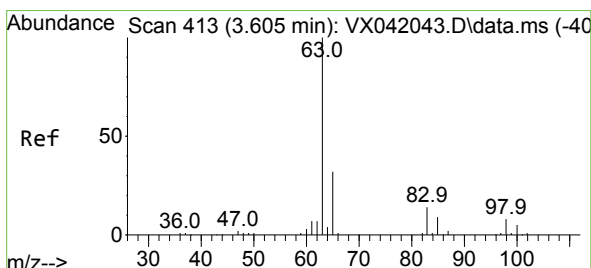
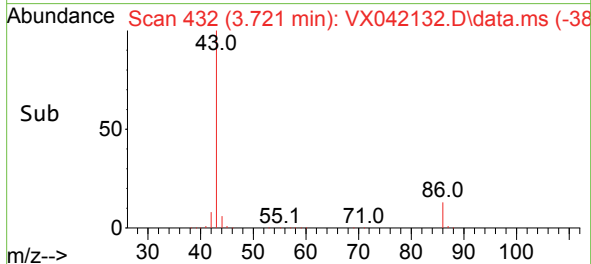
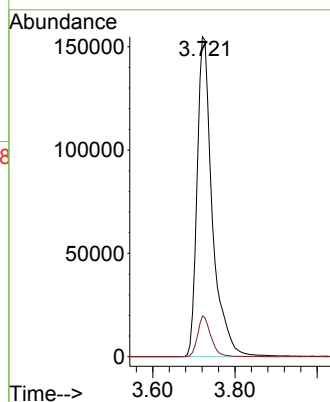
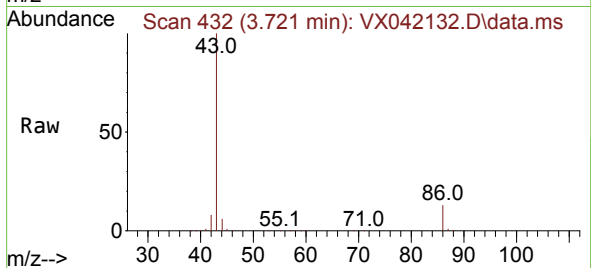




#23
 Vinyl Acetate
 Concen: 98.462 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX042132.D
 Acq: 02 Jul 2024 12:14

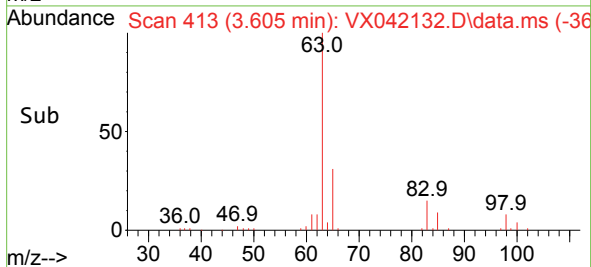
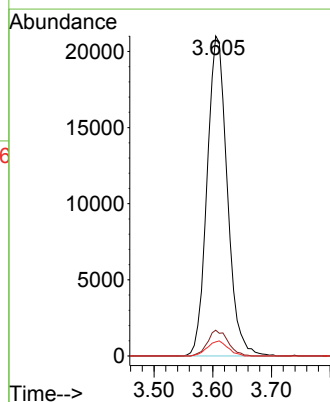
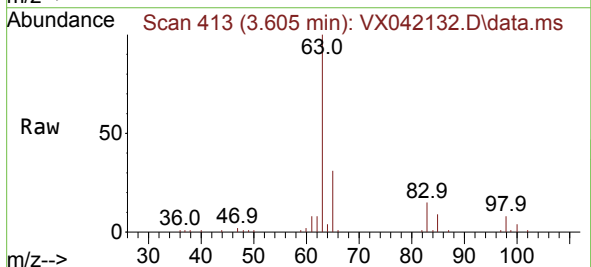
Instrument :
 MSVOA_X
 ClientSampleId :

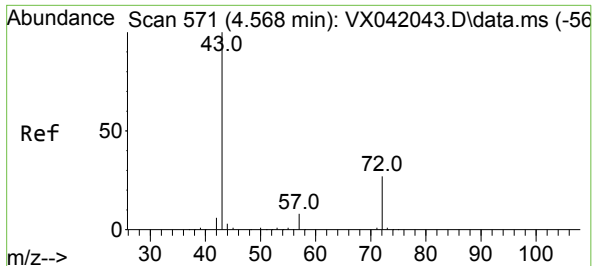
Tgt Ion: 43 Resp: 399224
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 18.861 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042132.D
 Acq: 02 Jul 2024 12:14

Tgt Ion: 63 Resp: 50147
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.8
 100 4.4 2.1 6.5

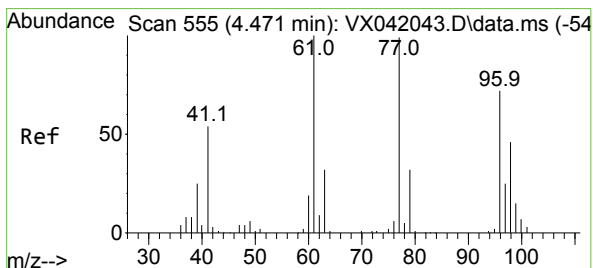
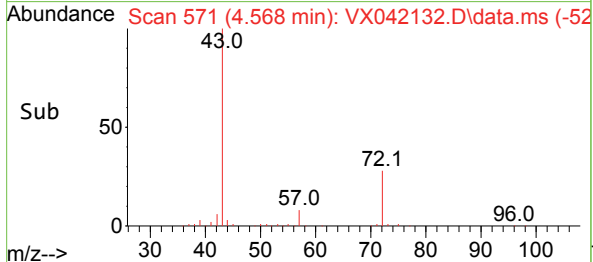
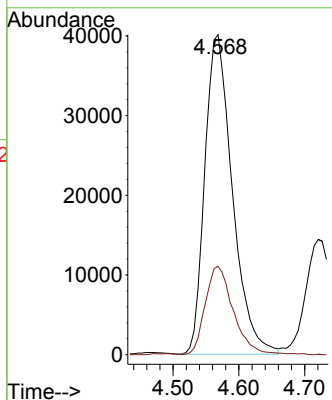
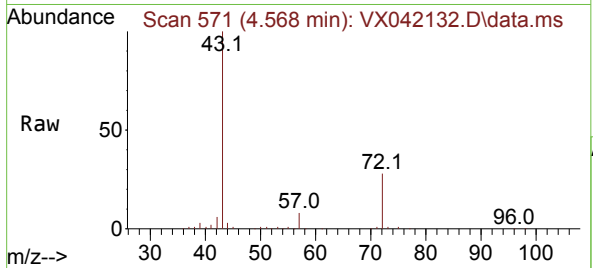




#25
2-Butanone
Concen: 90.574 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

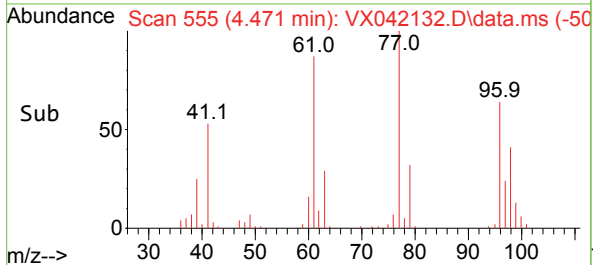
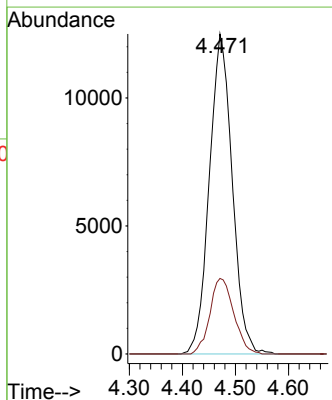
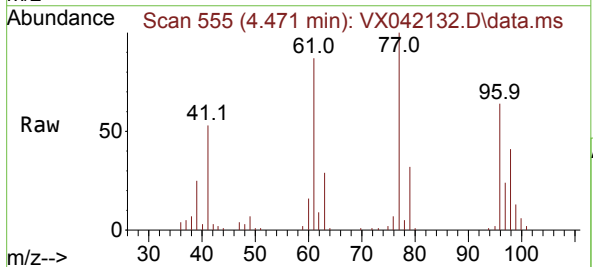
Instrument :
MSVOA_X
ClientSampleId :

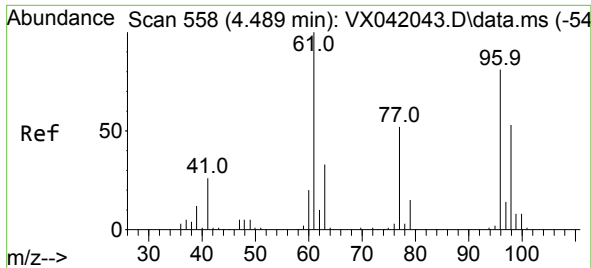
Tgt Ion: 43 Resp: 117157
Ion Ratio Lower Upper
43 100
72 27.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.438 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

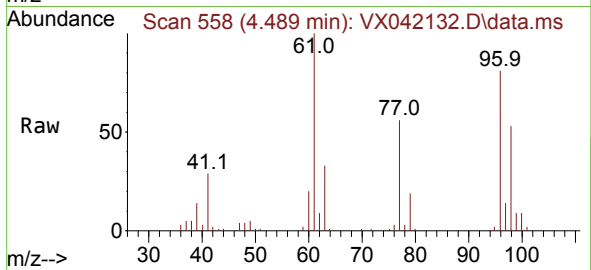
Tgt Ion: 77 Resp: 37425
Ion Ratio Lower Upper
77 100
97 24.6 10.8 32.3





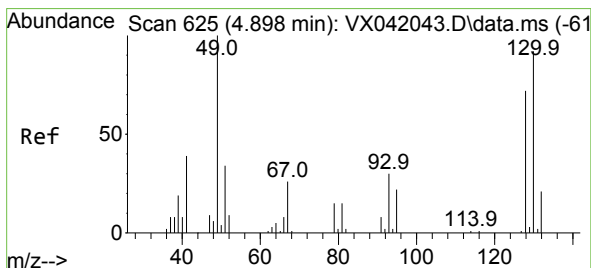
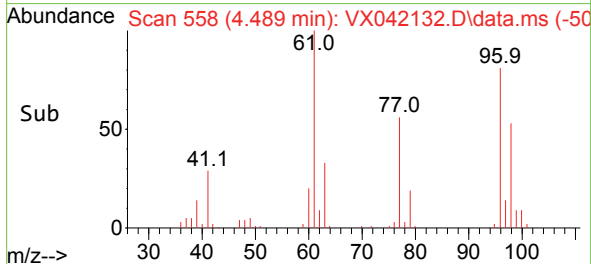
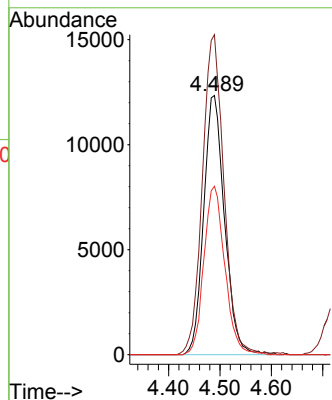
#27
 cis-1,2-Dichloroethene
 Concen: 19.382 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX042132.D
 Acq: 02 Jul 2024 12:14

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 34893

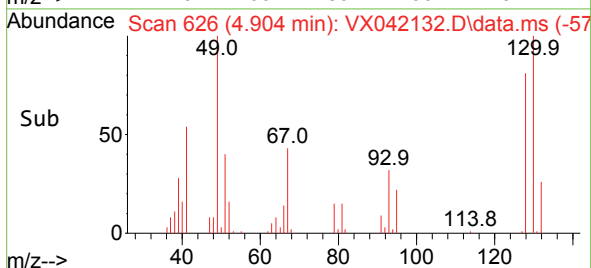
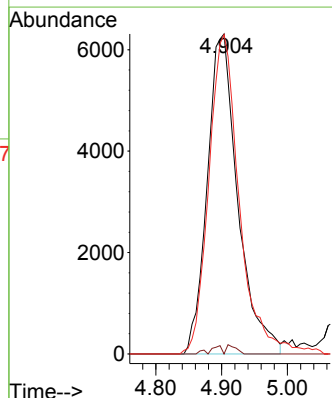
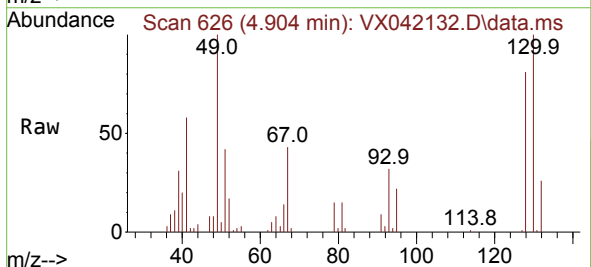
Ion	Ratio	Lower	Upper
96	100		
61	127.2	0.0	312.2
98	65.0	0.0	129.0

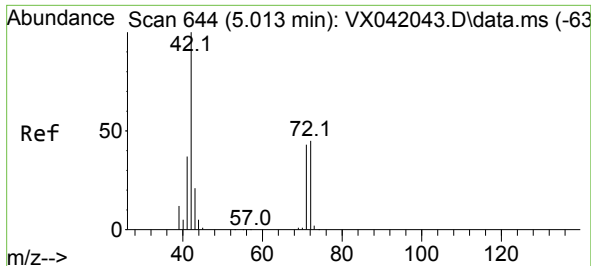


#28
 Bromochloromethane
 Concen: 17.929 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX042132.D
 Acq: 02 Jul 2024 12:14

Tgt Ion: 49 Resp: 20417

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.8
130	100.3	57.5	86.3





#29

Tetrahydrofuran

Concen: 92.029 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

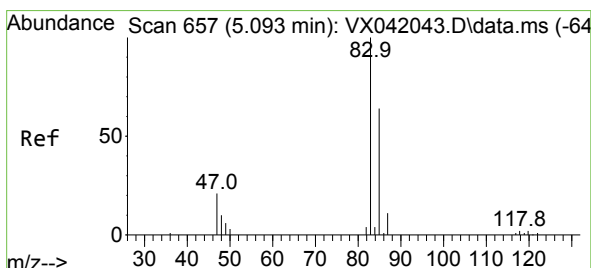
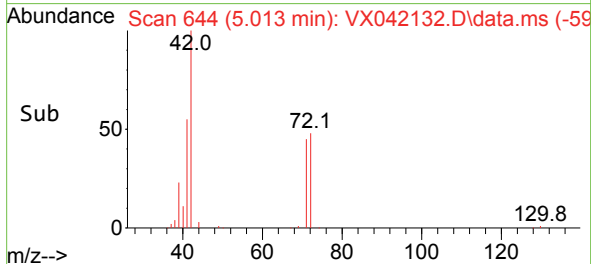
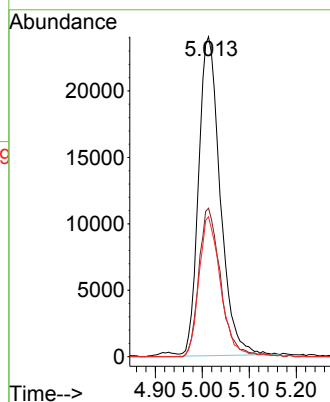
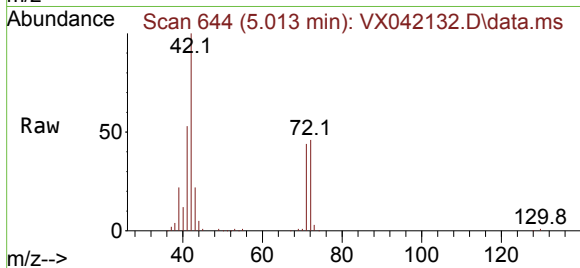
Tgt Ion: 42 Resp: 76879

Ion Ratio Lower Upper

42 100

72 47.1 34.2 51.4

71 43.7 32.2 48.2



#30

Chloroform

Concen: 18.903 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX042132.D

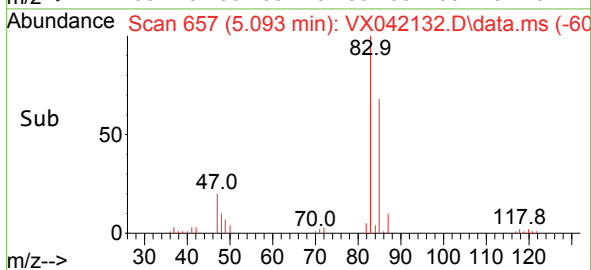
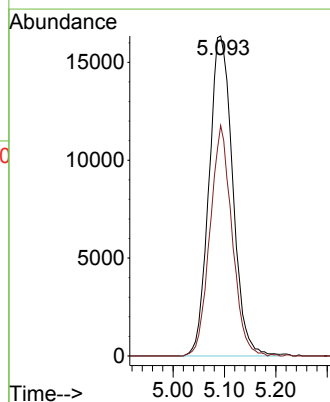
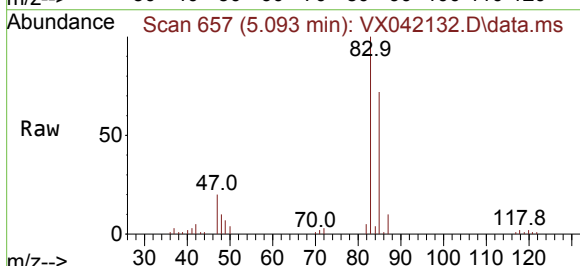
Acq: 02 Jul 2024 12:14

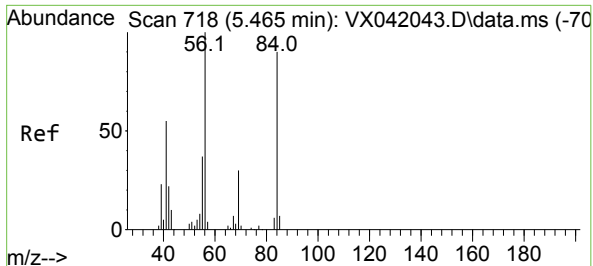
Tgt Ion: 83 Resp: 52360

Ion Ratio Lower Upper

83 100

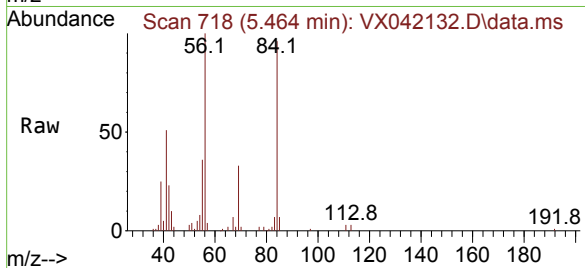
85 72.0 50.3 75.5



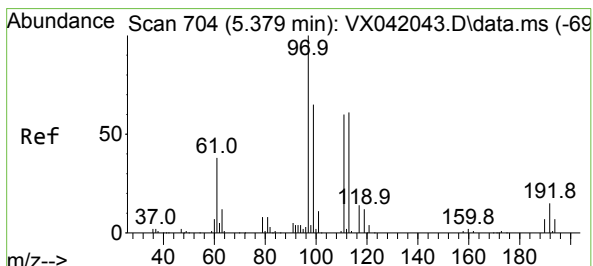
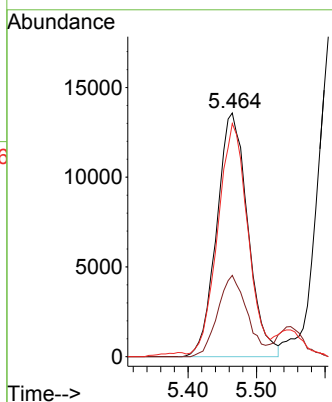
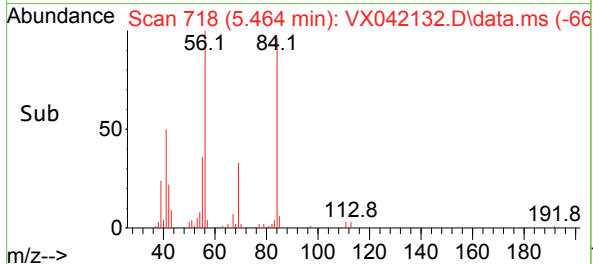


#31
Cyclohexane
Concen: 19.330 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :

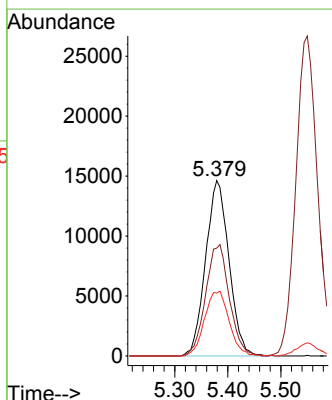
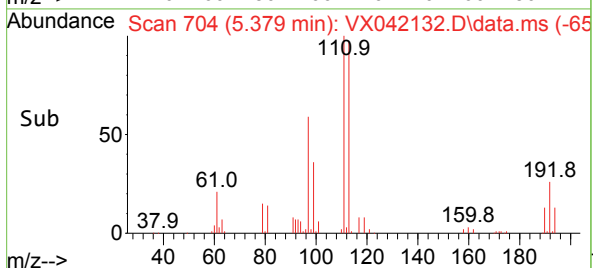
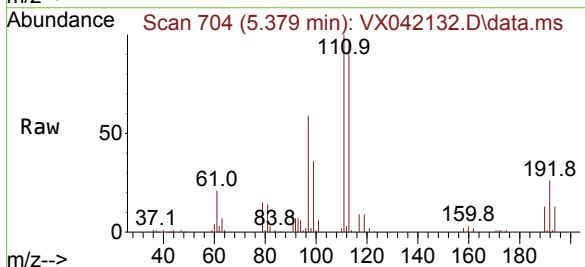


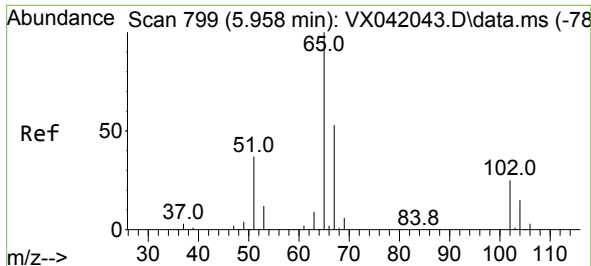
Tgt Ion: 56 Resp: 42803
Ion Ratio Lower Upper
56 100
69 33.4 23.4 35.2
84 94.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.332 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

Tgt Ion: 97 Resp: 44744
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 38.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 42.487 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

Instrument :

MSVOA_X

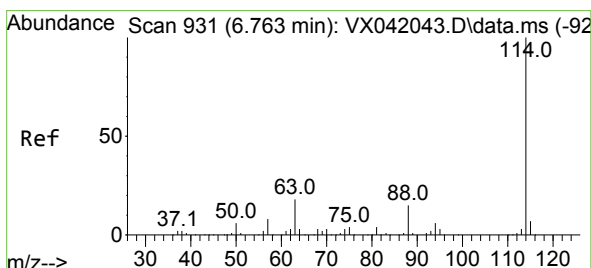
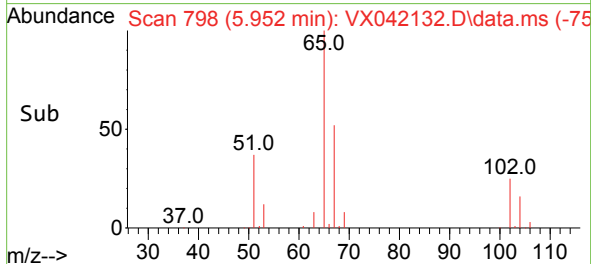
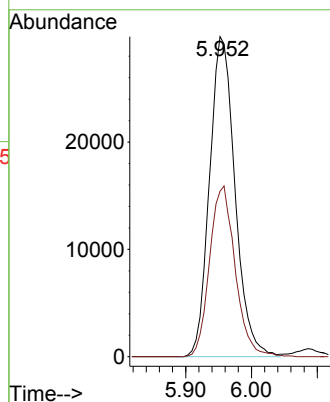
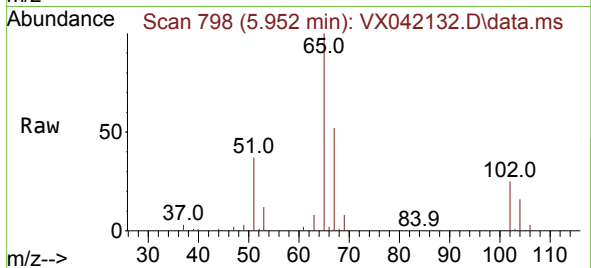
ClientSampleId :

Tgt Ion: 65 Resp: 80448

Ion Ratio Lower Upper

65 100

67 53.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

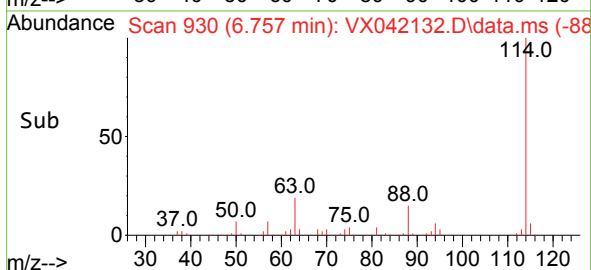
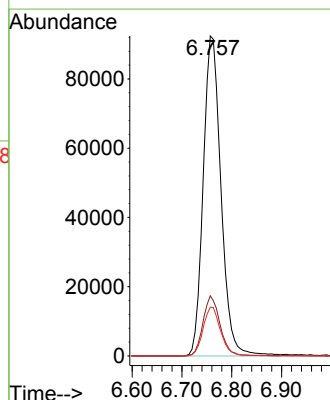
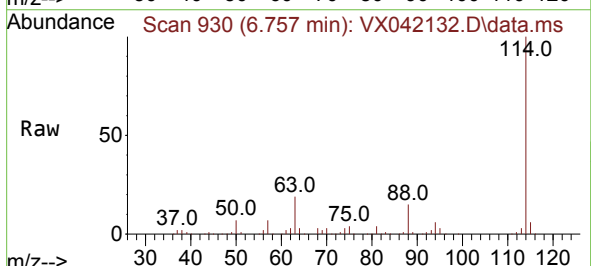
Tgt Ion: 114 Resp: 229083

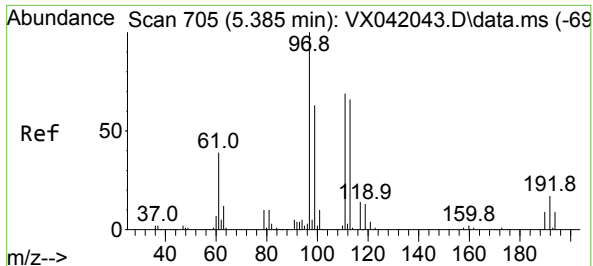
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

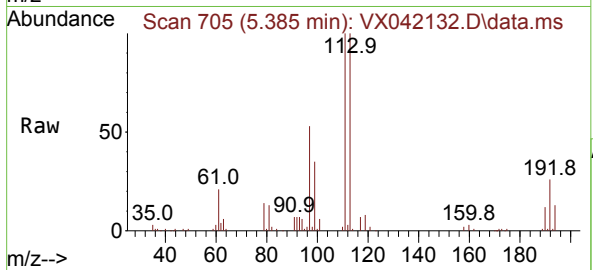
88 15.3 0.0 36.6



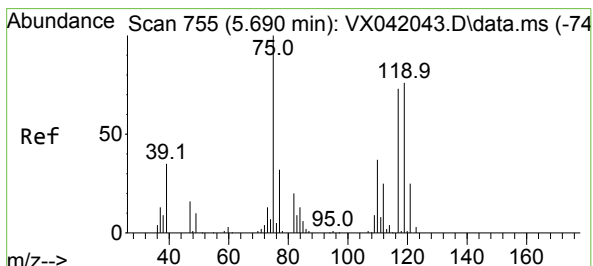
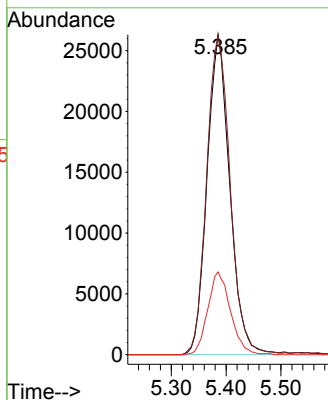
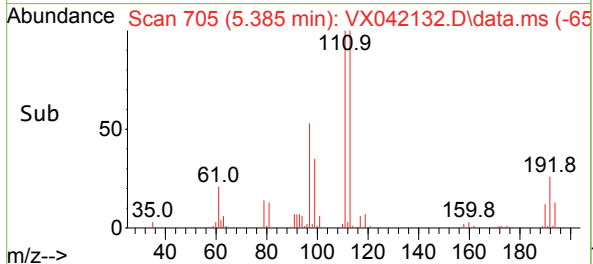


#35
Dibromofluoromethane
Concen: 46.435 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :

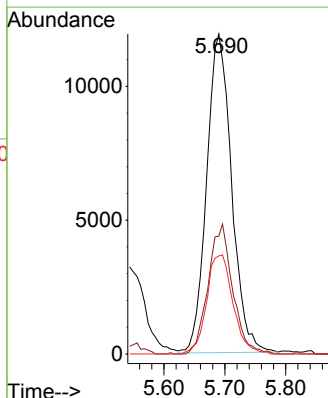
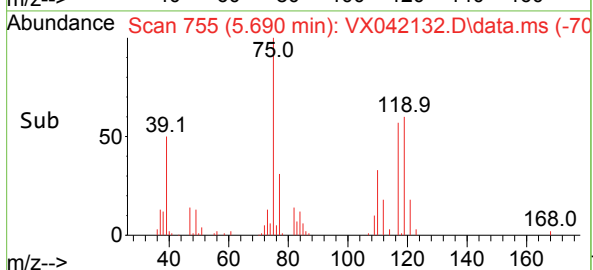
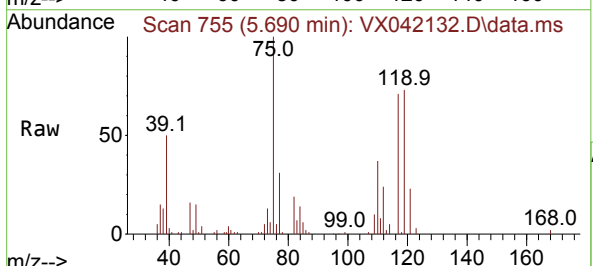


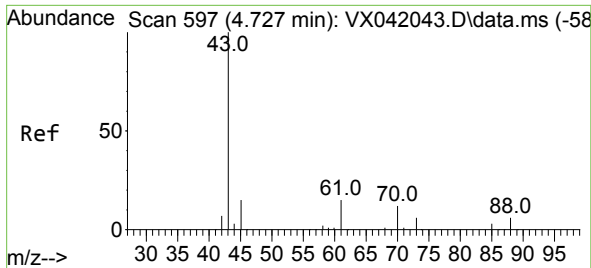
Tgt Ion:113 Resp: 75479
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 25.9 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 19.660 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

Tgt Ion: 75 Resp: 33935
Ion Ratio Lower Upper
75 100
110 39.8 17.0 50.9
77 32.8 24.7 37.1





#37

Ethyl Acetate

Concen: 19.607 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

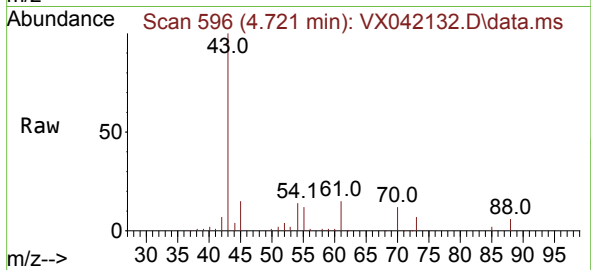
Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :



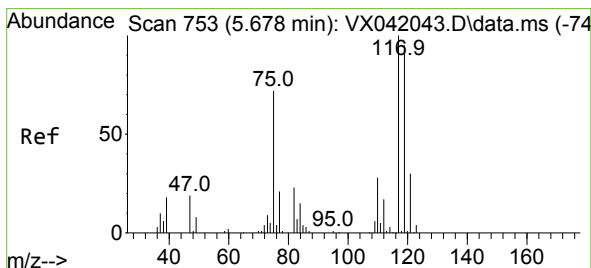
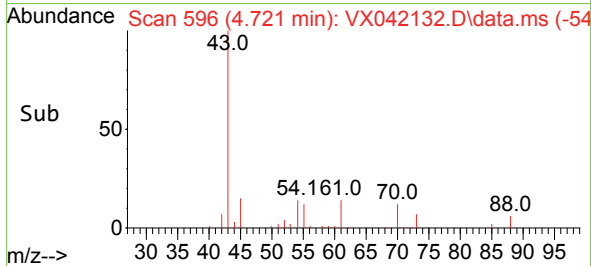
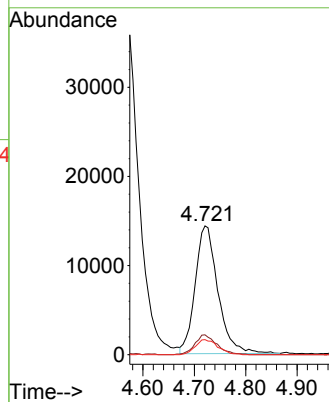
Tgt Ion: 43 Resp: 44086

Ion Ratio Lower Upper

43 100

61 15.0 10.6 16.0

70 11.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.244 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

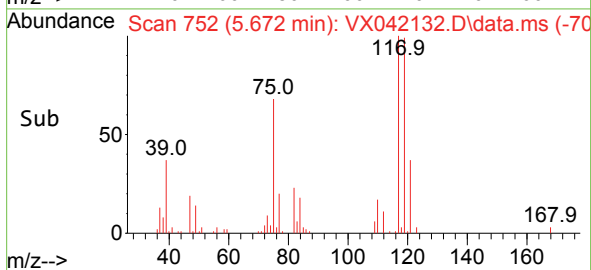
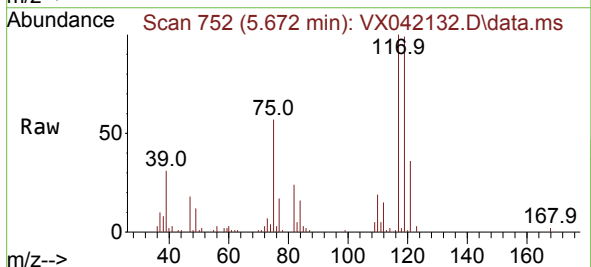
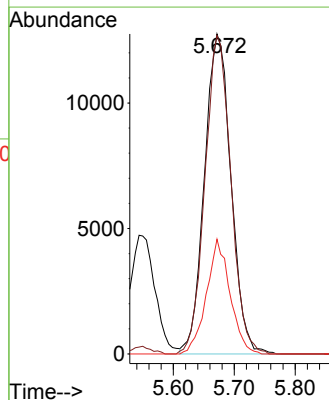
Tgt Ion: 117 Resp: 38608

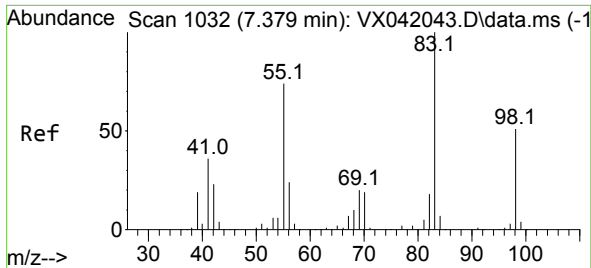
Ion Ratio Lower Upper

117 100

119 99.5 78.2 117.2

121 35.8 24.4 36.6





#39

Methylcyclohexane

Concen: 21.206 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

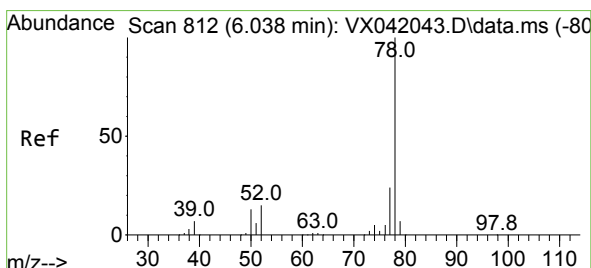
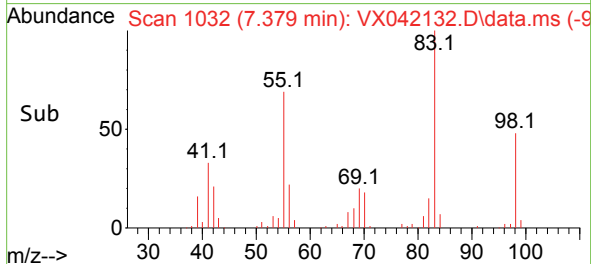
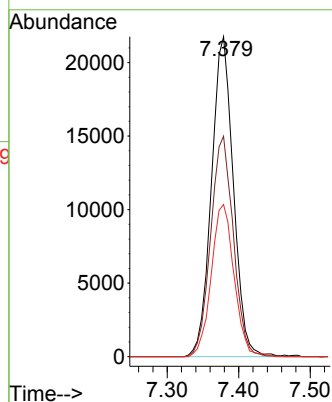
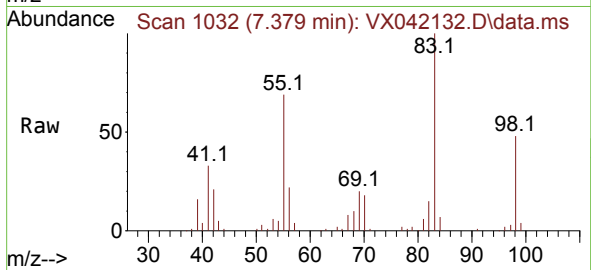
Tgt Ion: 83 Resp: 46291

Ion Ratio Lower Upper

83 100

55 68.9 64.6 97.0

98 47.6 36.7 55.1



#40

Benzene

Concen: 19.764 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX042132.D

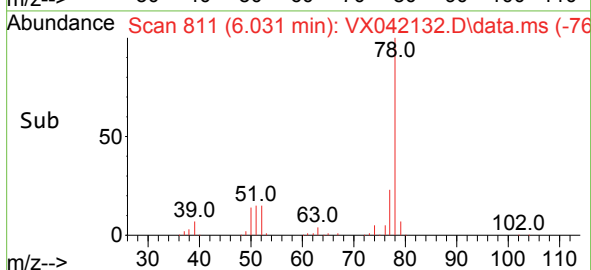
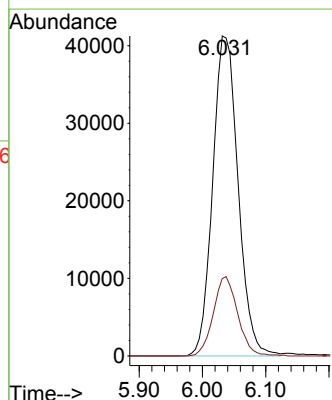
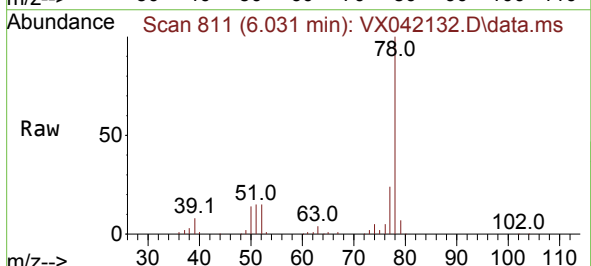
Acq: 02 Jul 2024 12:14

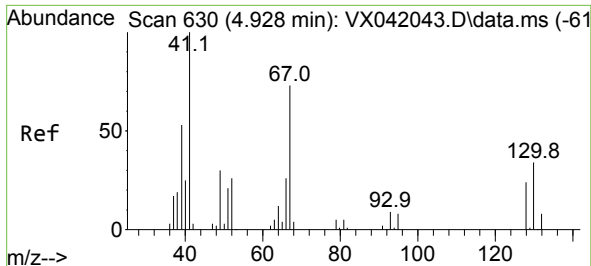
Tgt Ion: 78 Resp: 115055

Ion Ratio Lower Upper

78 100

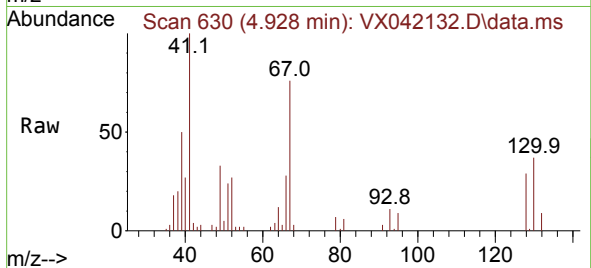
77 24.2 19.3 28.9



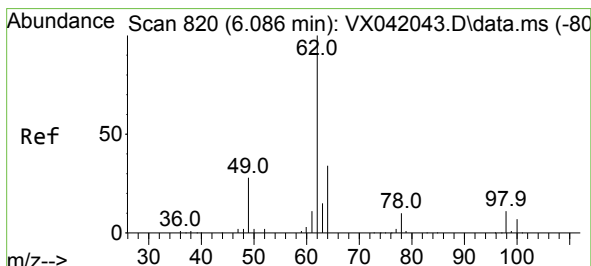
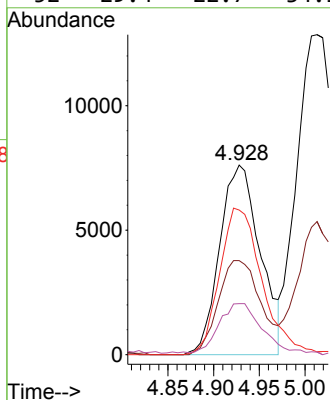
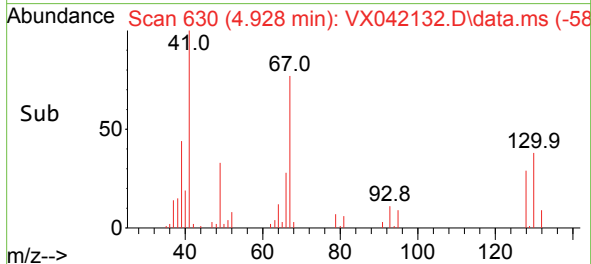


#41
Methacrylonitrile
Concen: 19.292 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :

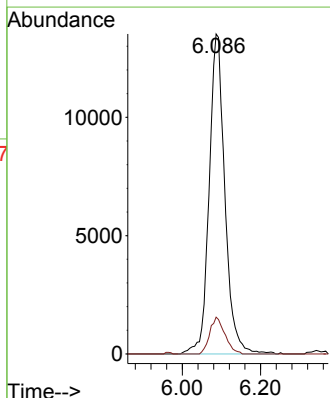
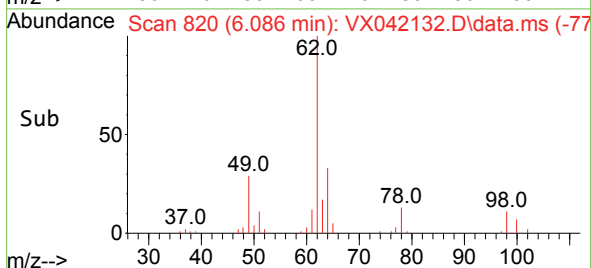
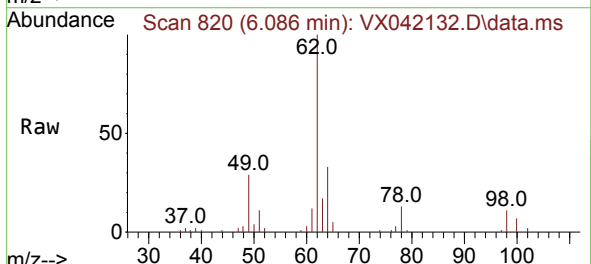


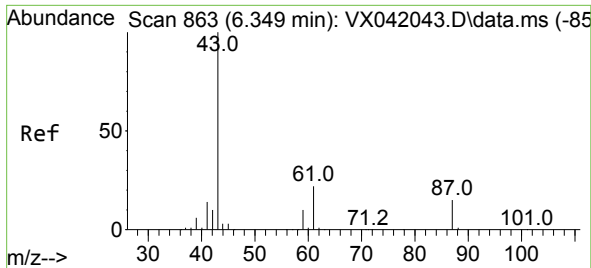
Tgt Ion:	41	Resp:	23514
Ion	Ratio	Lower	Upper
41	100		
39	52.1	45.2	67.8
67	81.3	52.6	78.8#
52	29.4	22.7	34.1



#42
1,2-Dichloroethane
Concen: 20.088 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

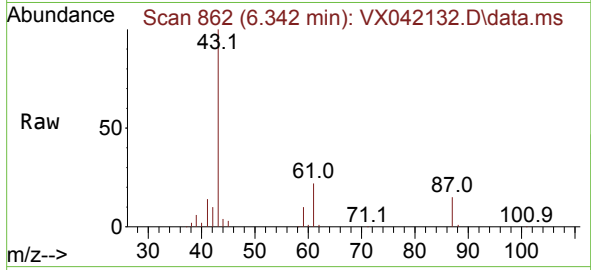
Tgt Ion:	62	Resp:	37668
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	16.0



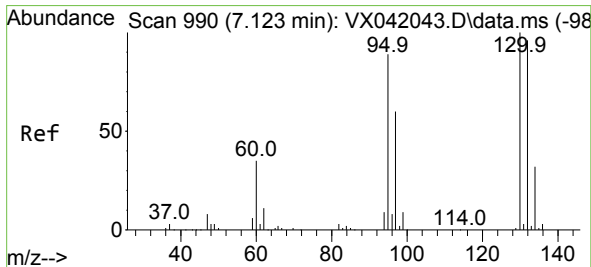
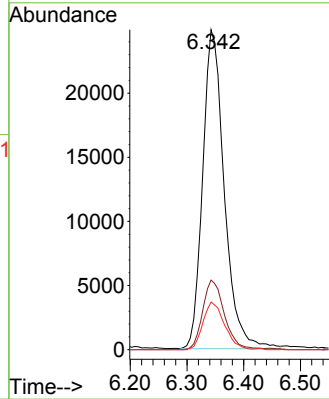
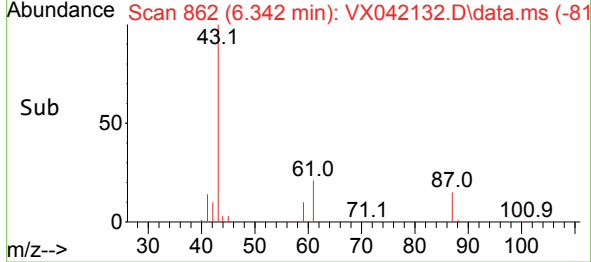


#43
Isopropyl Acetate
Concen: 19.062 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :

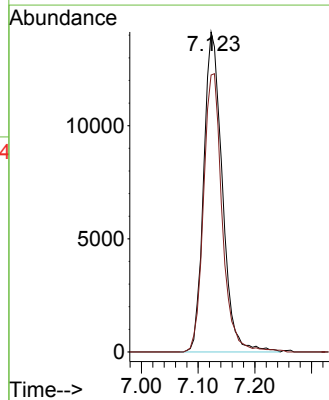
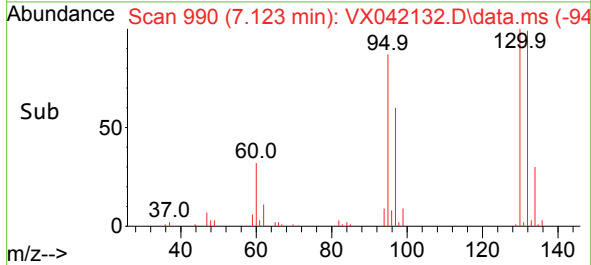
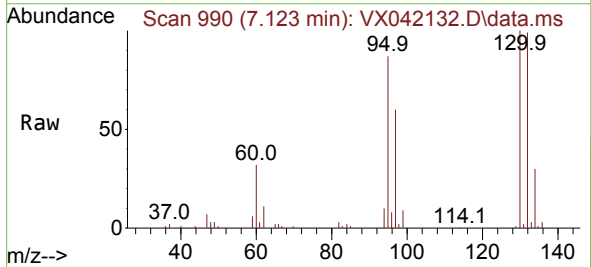


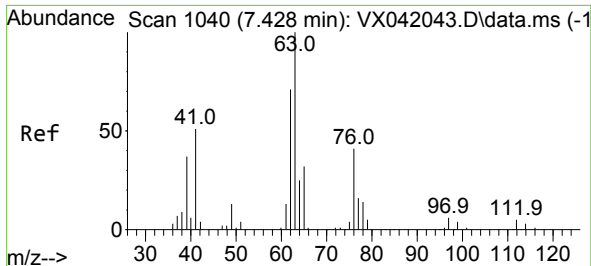
Tgt Ion: 43 Resp: 65789
Ion Ratio Lower Upper
43 100
61 21.9 15.2 22.8
87 14.9 9.8 14.6#



#44
Trichloroethene
Concen: 20.679 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

Tgt Ion:130 Resp: 32268
Ion Ratio Lower Upper
130 100
95 86.6 0.0 204.4

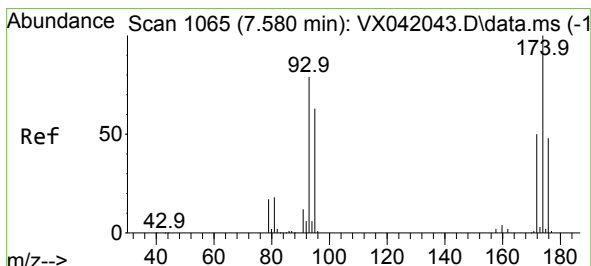
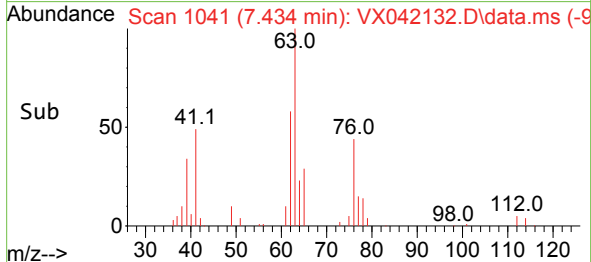
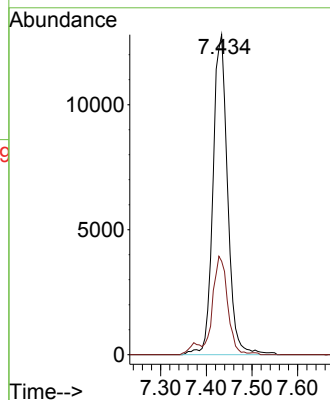
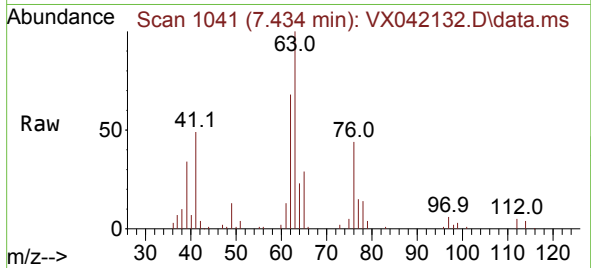




#45
1,2-Dichloropropane
Concen: 19.949 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

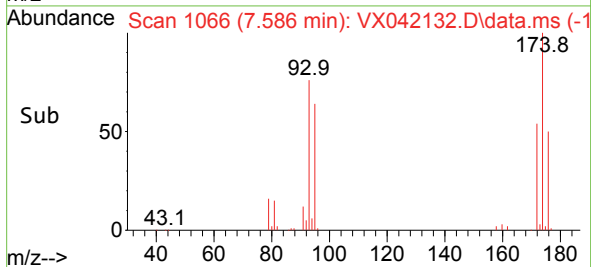
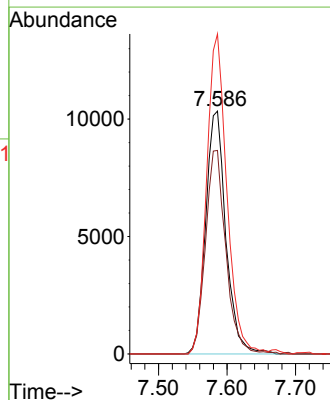
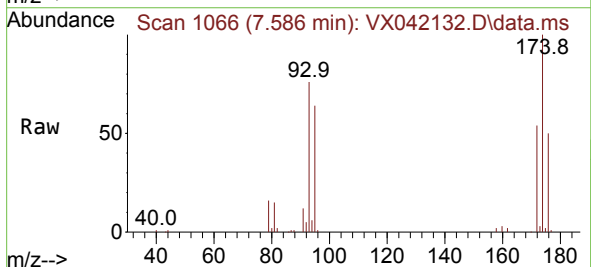
Instrument :
MSVOA_X
ClientSampleId :

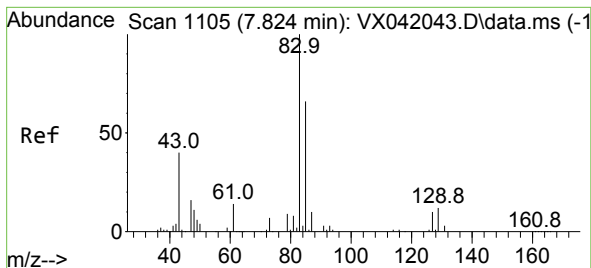
Tgt Ion: 63 Resp: 28556
Ion Ratio Lower Upper
63 100
65 29.2 24.3 36.5



#46
Dibromomethane
Concen: 20.353 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

Tgt Ion: 93 Resp: 21227
Ion Ratio Lower Upper
93 100
95 84.4 66.6 100.0
174 131.0 69.4 104.0#





#47

Bromodichloromethane

Concen: 19.577 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX042132.D

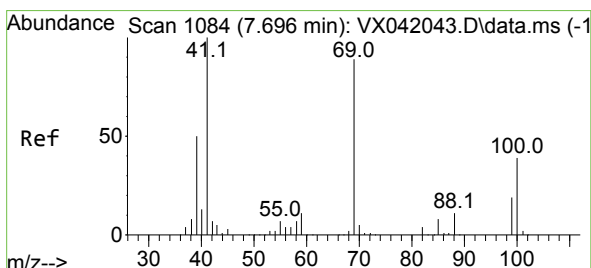
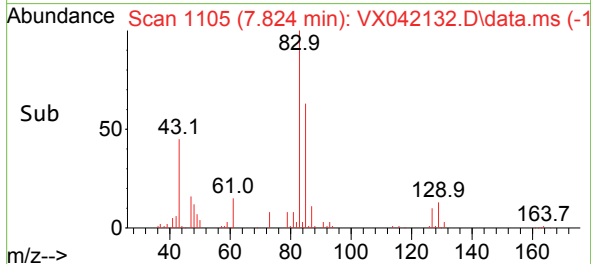
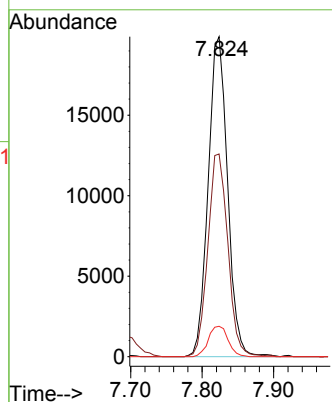
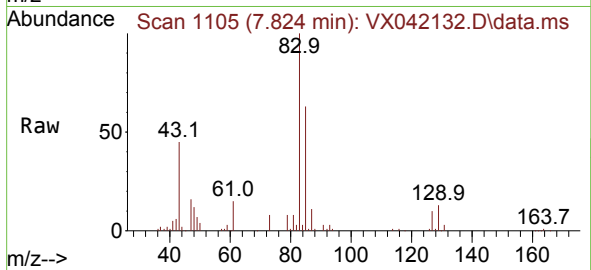
Acq: 02 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 37486
Ion Ratio	Lower Upper
83	100
85	63.4 49.8 74.6
127	9.5 7.1 10.7



#48

Methyl methacrylate

Concen: 19.825 ug/l

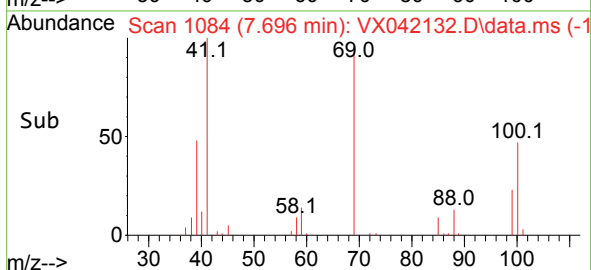
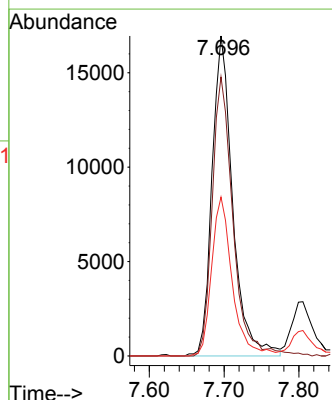
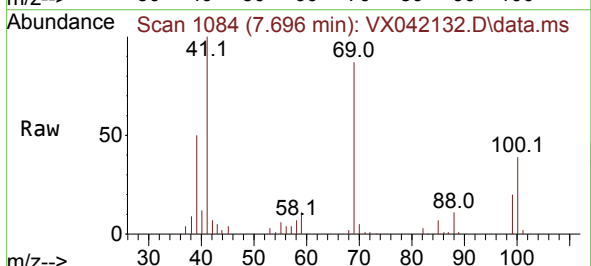
RT: 7.696 min Scan# 1084

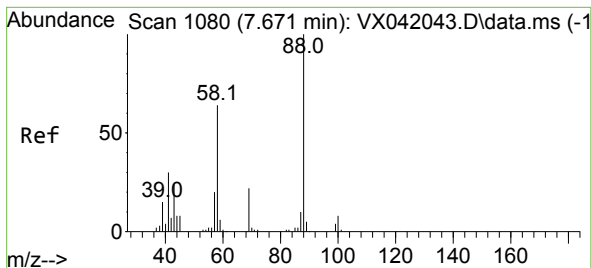
Delta R.T. 0.000 min

Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

Tgt Ion: 41	Resp: 32654
Ion Ratio	Lower Upper
41	100
69	87.8 59.2 88.8
39	49.4 47.7 71.5





#49

1,4-Dioxane

Concen: 381.214 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. 0.000 min

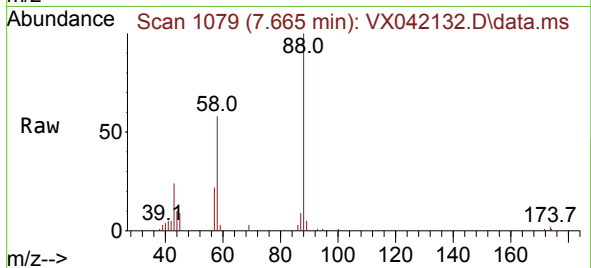
Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :



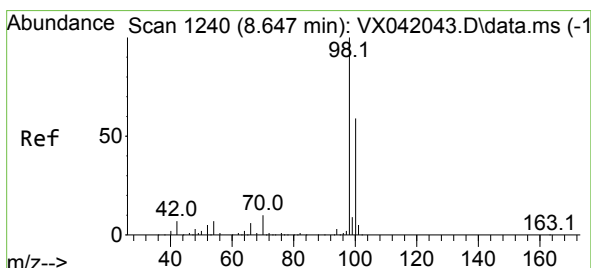
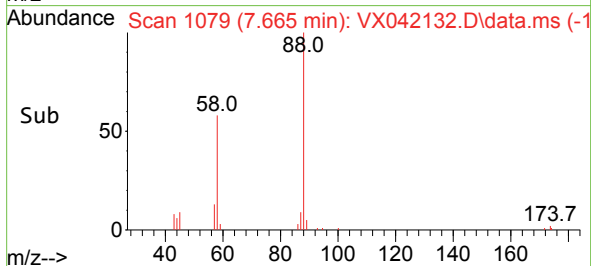
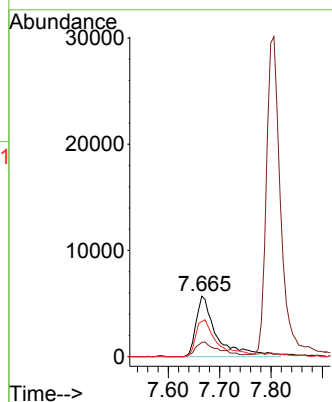
Tgt Ion: 88 Resp: 16066

Ion Ratio Lower Upper

88 100

43 27.4 0.0 0.0#

58 62.1 60.1 90.1



#50

Toluene-d8

Concen: 44.847 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX042132.D

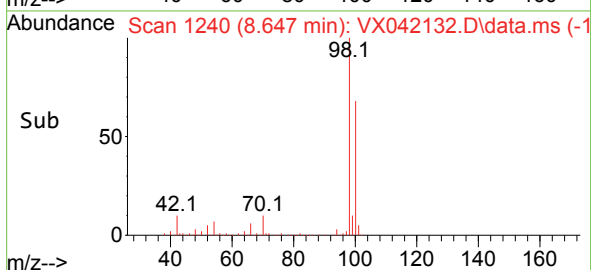
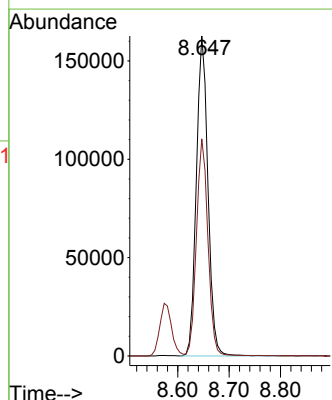
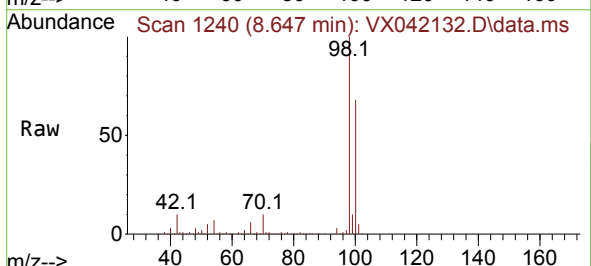
Acq: 02 Jul 2024 12:14

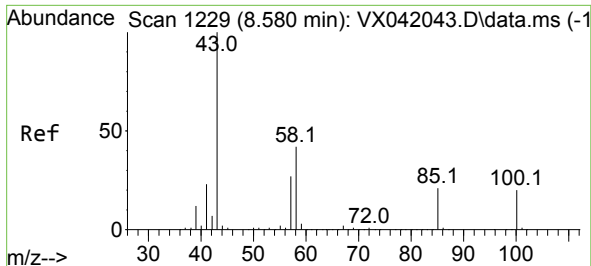
Tgt Ion: 98 Resp: 256092

Ion Ratio Lower Upper

98 100

100 67.0 53.1 79.7

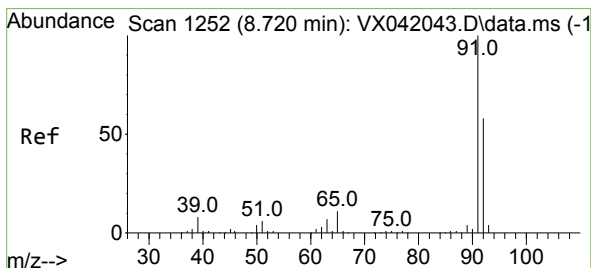
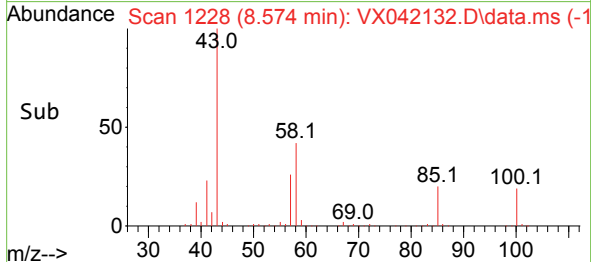
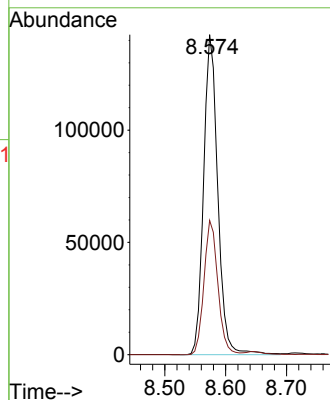
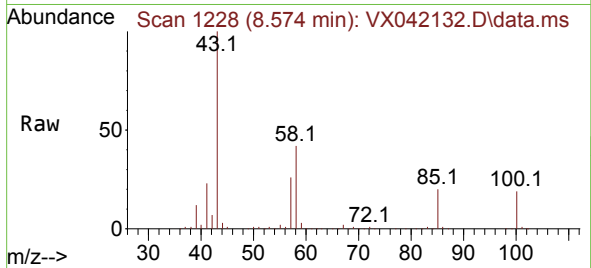




#51
4-Methyl-2-Pentanone
Concen: 97.113 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

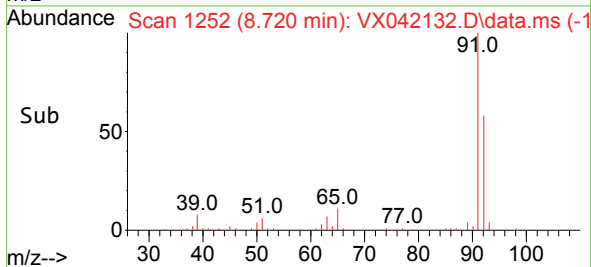
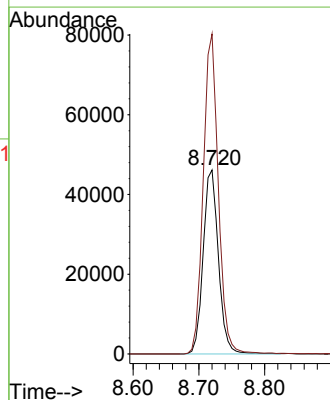
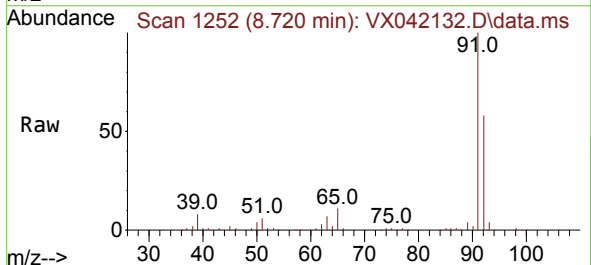
Instrument :
MSVOA_X
ClientSampleId :

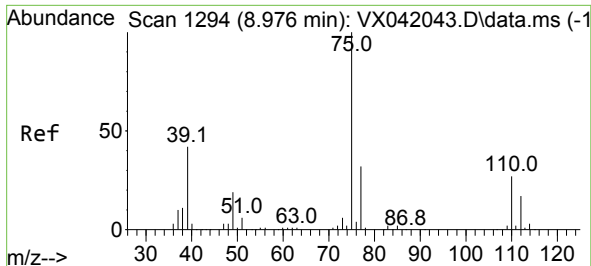
Tgt Ion: 43 Resp: 230878
Ion Ratio Lower Upper
43 100
58 41.1 30.4 45.6



#52
Toluene
Concen: 20.081 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

Tgt Ion: 92 Resp: 74442
Ion Ratio Lower Upper
92 100
91 171.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.481 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

Instrument :

MSVOA_X

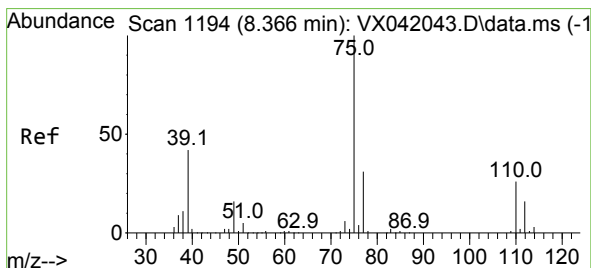
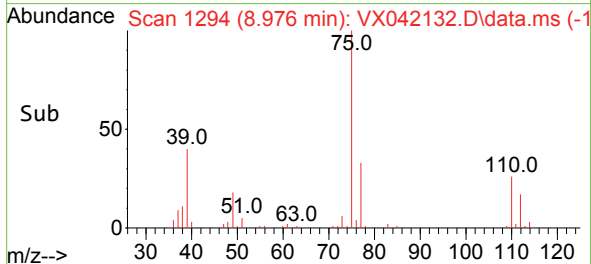
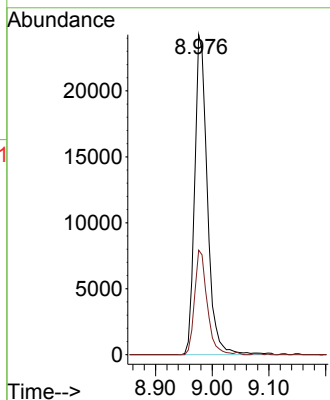
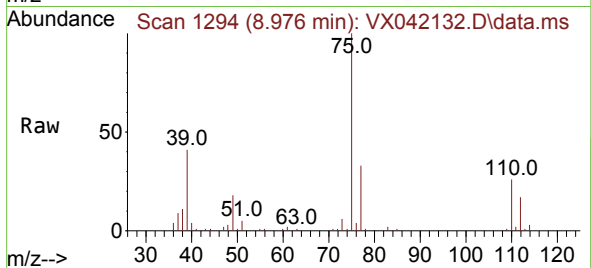
ClientSampleId :

Tgt Ion: 75 Resp: 37729

Ion Ratio Lower Upper

75 100

77 32.7 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 20.222 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

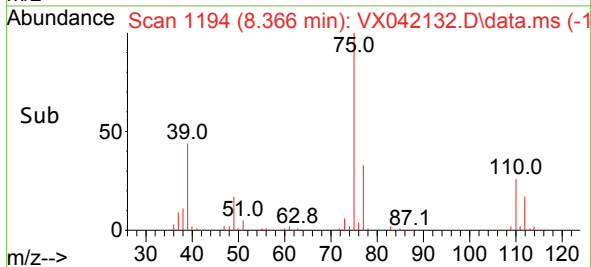
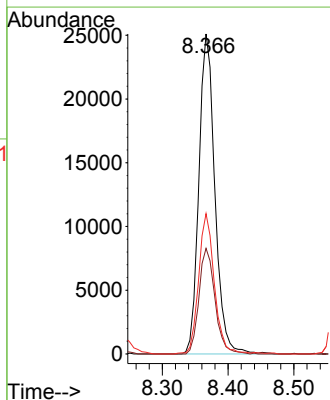
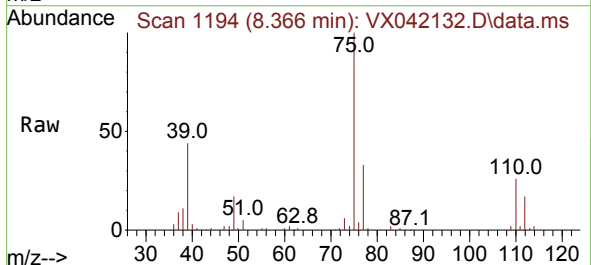
Tgt Ion: 75 Resp: 42394

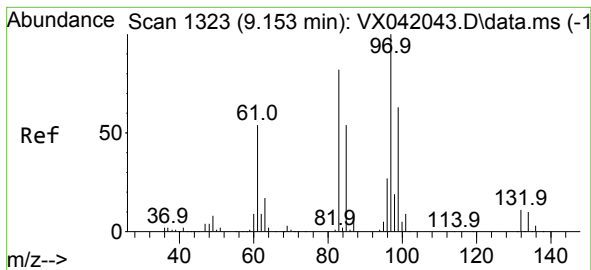
Ion Ratio Lower Upper

75 100

77 33.0 25.3 37.9

39 43.9 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 20.075 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 31002

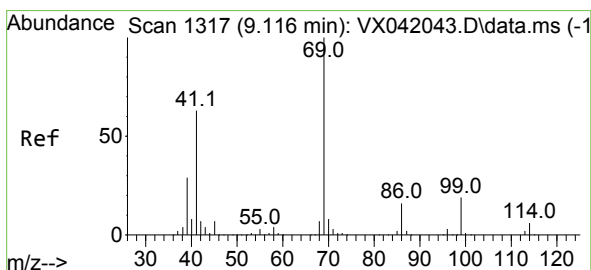
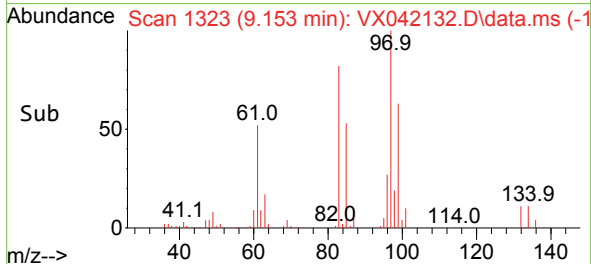
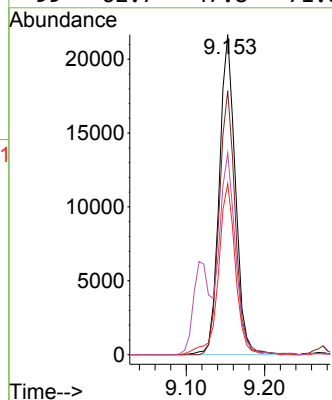
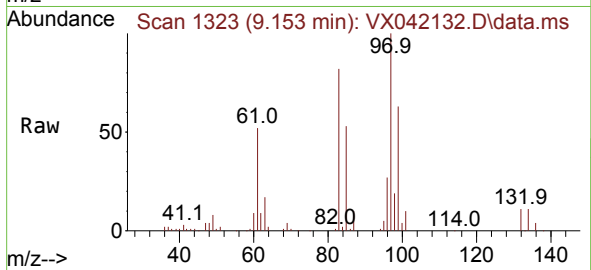
Ion Ratio Lower Upper

97 100

83 82.5 65.8 98.8

85 53.4 41.6 62.4

99 62.7 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.864 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

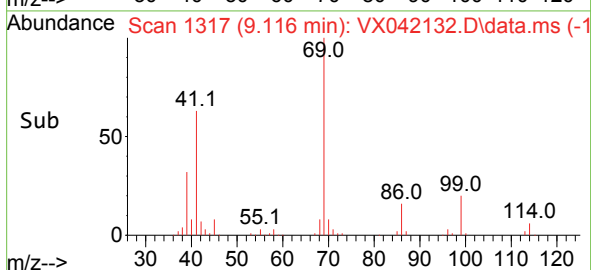
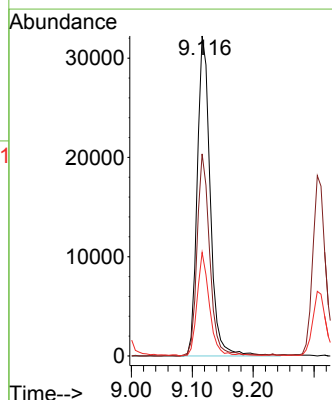
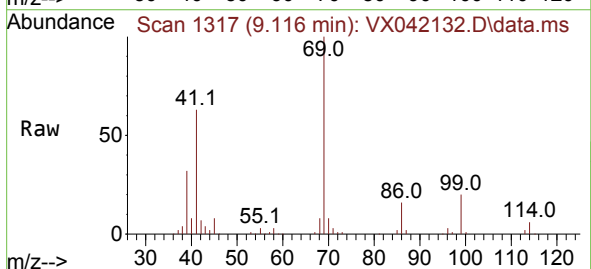
Tgt Ion: 69 Resp: 47724

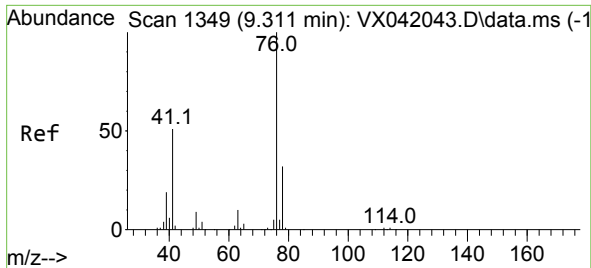
Ion Ratio Lower Upper

69 100

41 61.0 56.8 85.2

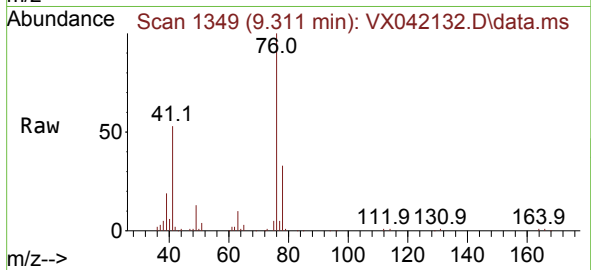
39 30.5 32.0 48.0#



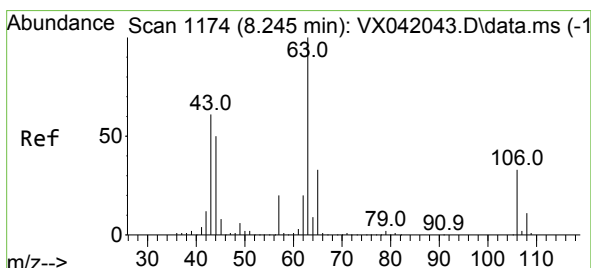
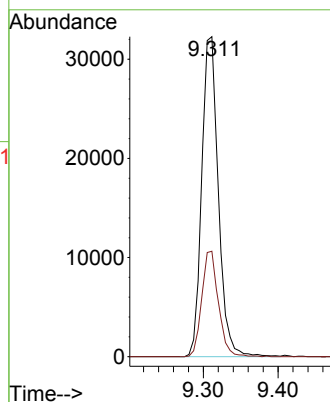
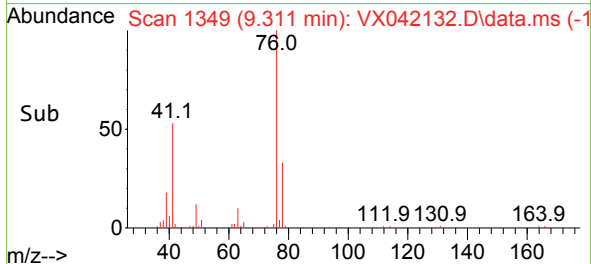


#57
1,3-Dichloropropane
Concen: 19.962 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :

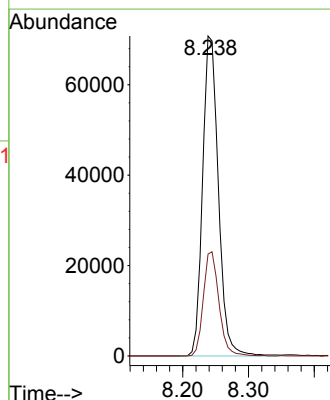
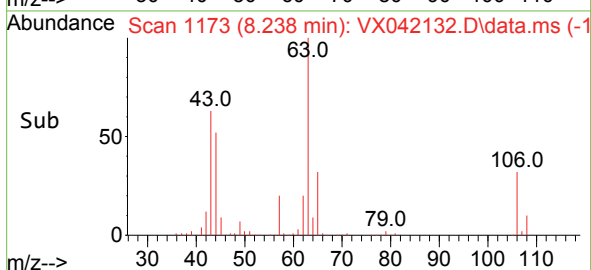
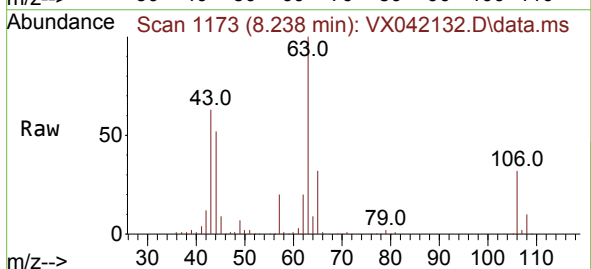


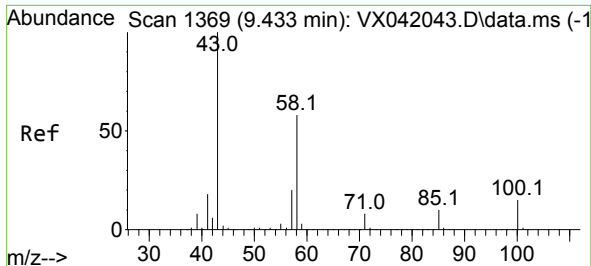
Tgt Ion: 76 Resp: 49804
Ion Ratio Lower Upper
76 100
78 33.0 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 105.578 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

Tgt Ion: 63 Resp: 118203
Ion Ratio Lower Upper
63 100
106 32.2 22.5 33.7

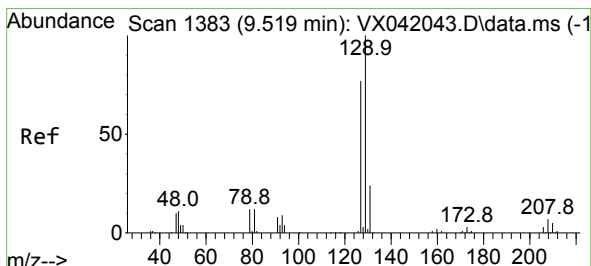
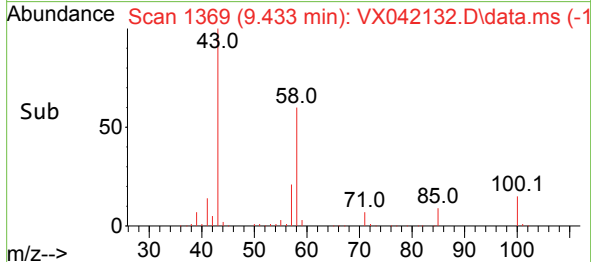
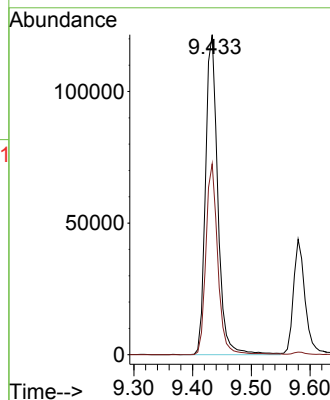
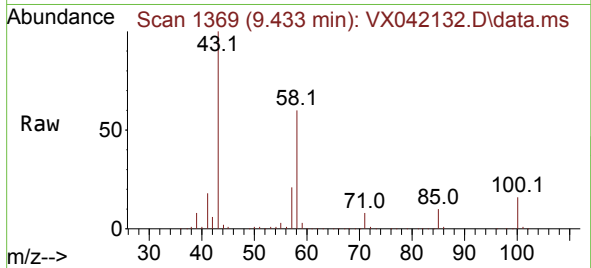




#59
2-Hexanone
Concen: 97.060 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

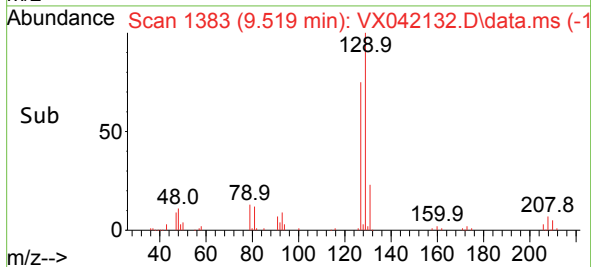
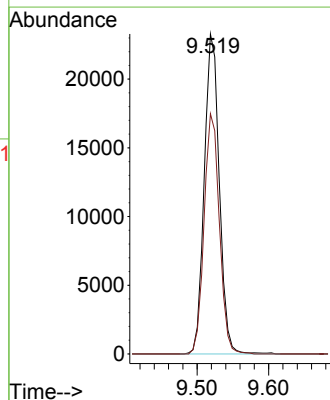
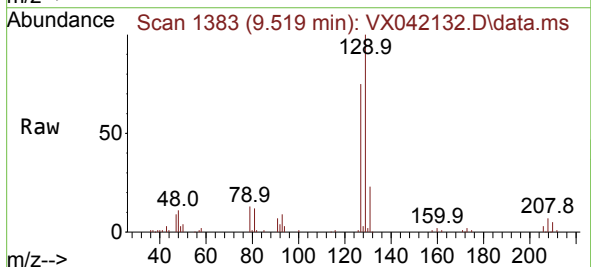
Instrument :
MSVOA_X
ClientSampleId :

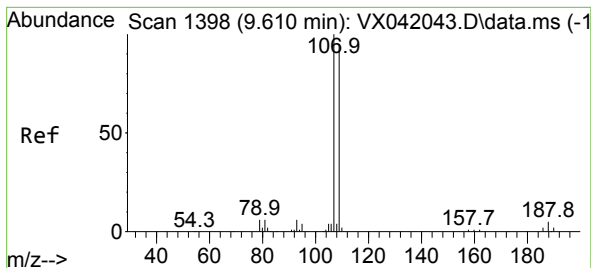
Tgt Ion: 43 Resp: 176736
Ion Ratio Lower Upper
43 100
58 58.0 26.2 78.5



#60
Dibromochloromethane
Concen: 20.260 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

Tgt Ion: 129 Resp: 33986
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4





#61

1,2-Dibromoethane

Concen: 20.423 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

Instrument :

MSVOA_X

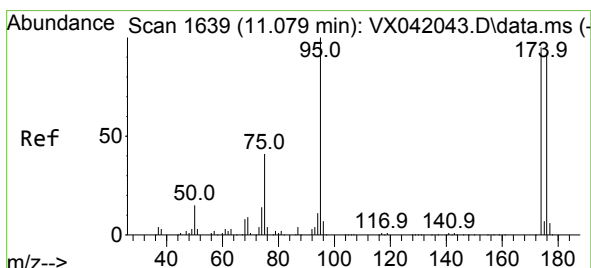
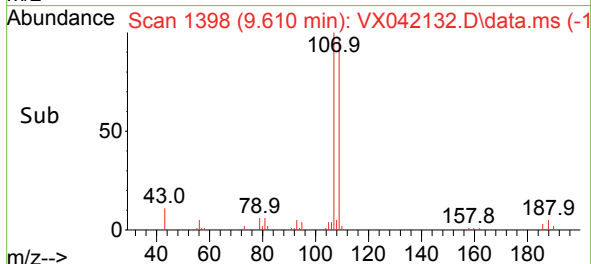
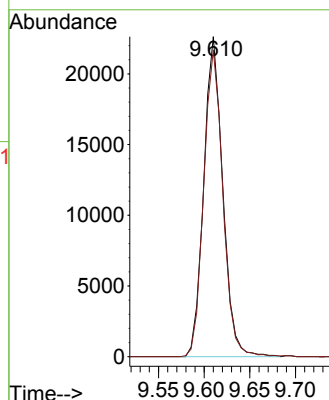
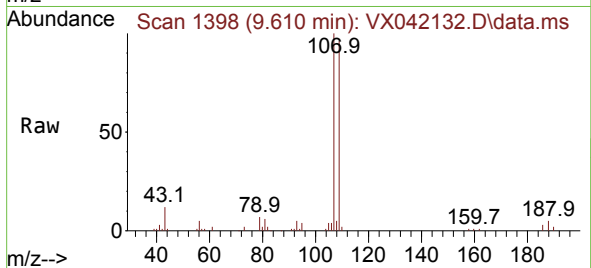
ClientSampleId :

Tgt Ion:107 Resp: 32708

Ion Ratio Lower Upper

107 100

109 96.8 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 47.198 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

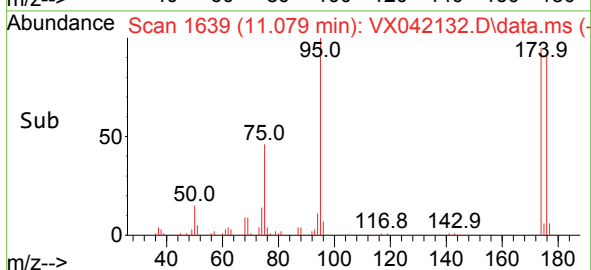
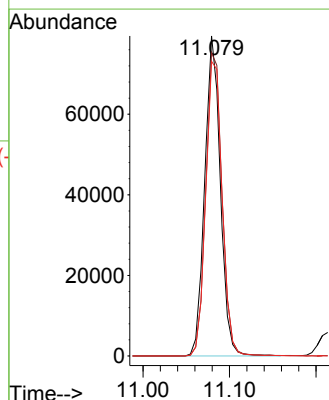
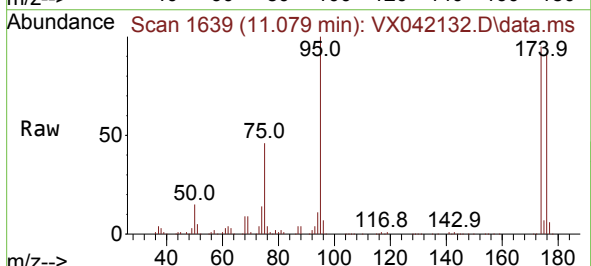
Tgt Ion: 95 Resp: 99350

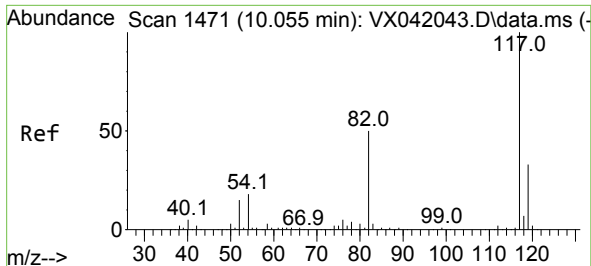
Ion Ratio Lower Upper

95 100

174 99.0 0.0 135.6

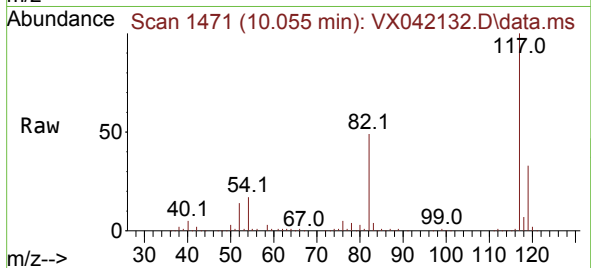
176 97.1 0.0 131.0



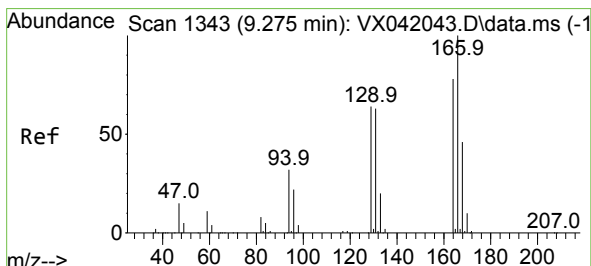
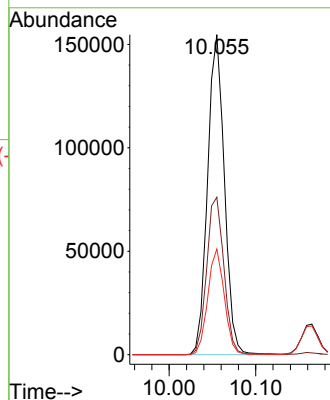
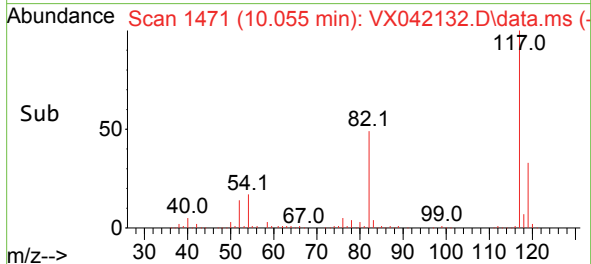


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

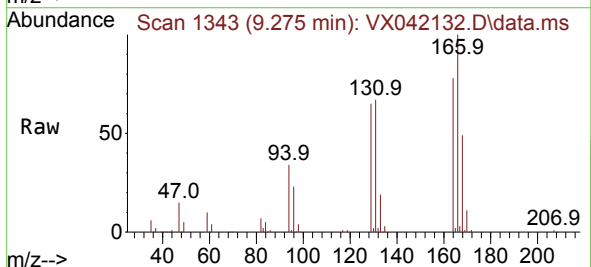
Instrument :
MSVOA_X
ClientSampleId :



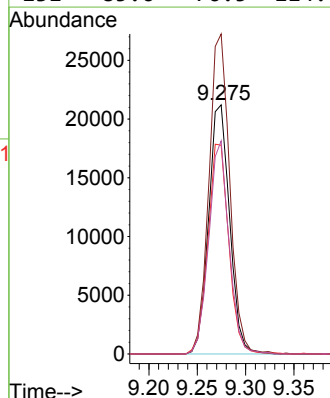
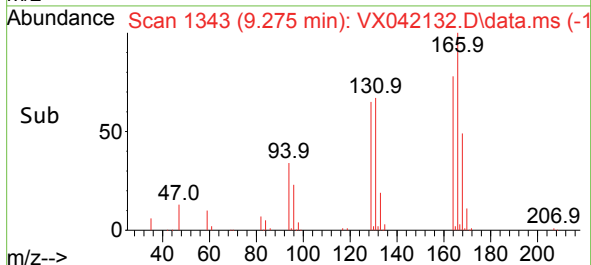
Tgt Ion:117 Resp: 208536
Ion Ratio Lower Upper
117 100
82 49.2 46.2 69.4
119 33.1 25.5 38.3

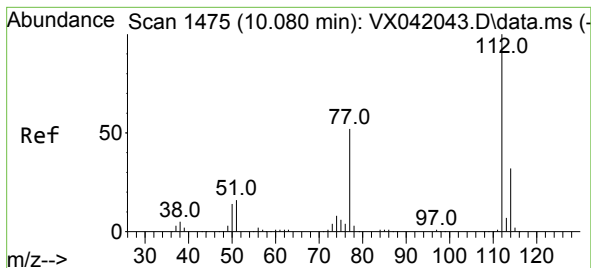


#64
Tetrachloroethene
Concen: 21.095 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14



Tgt Ion:164 Resp: 32029
Ion Ratio Lower Upper
164 100
166 128.5 102.7 154.1
129 83.9 80.4 120.6
131 85.6 76.5 114.7





#65

Chlorobenzene

Concen: 20.030 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

Instrument :

MSVOA_X

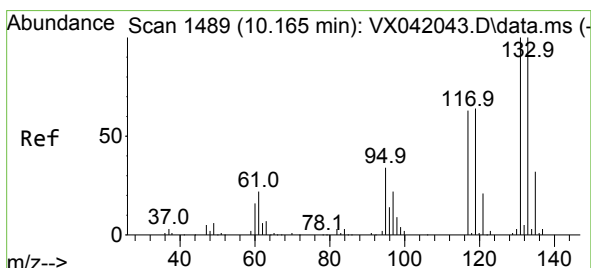
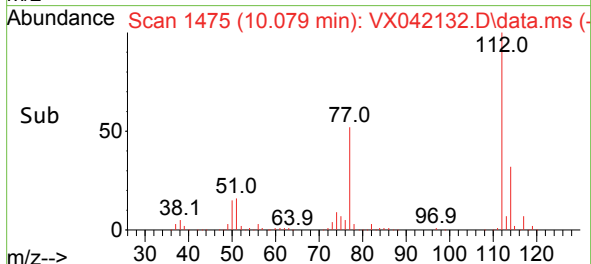
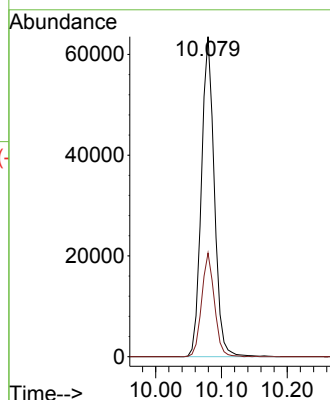
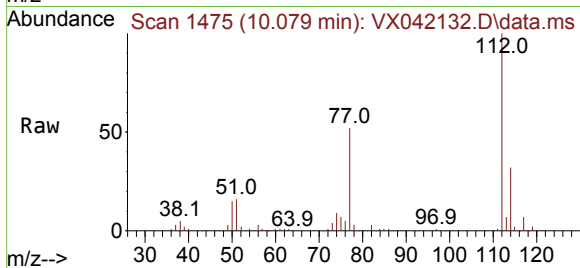
ClientSampleId :

Tgt Ion:112 Resp: 86871

Ion Ratio Lower Upper

112 100

114 32.4 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 19.980 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

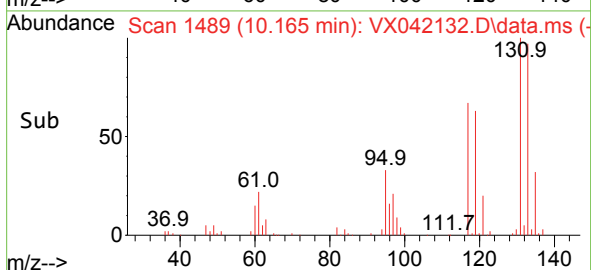
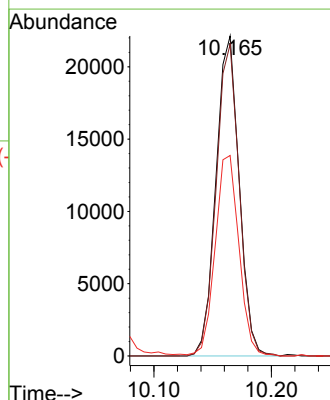
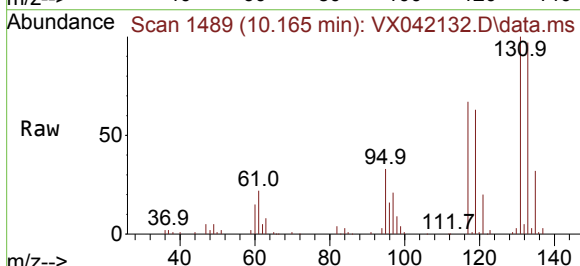
Tgt Ion:131 Resp: 30338

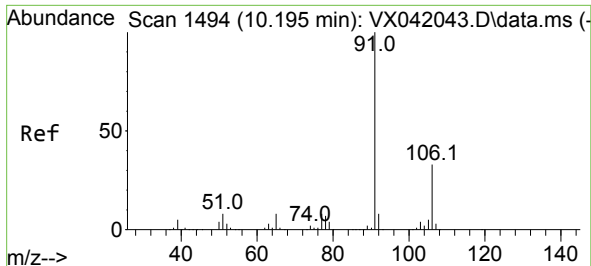
Ion Ratio Lower Upper

131 100

133 96.8 47.1 141.4

119 64.3 32.2 96.6





#67

Ethyl Benzene

Concen: 20.391 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

Instrument :

MSVOA_X

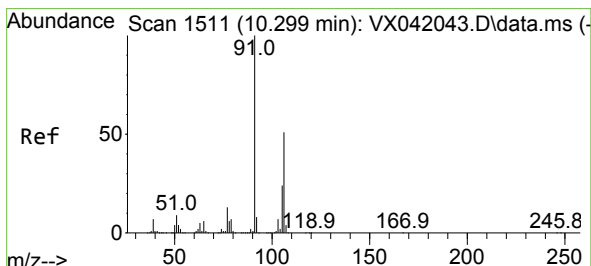
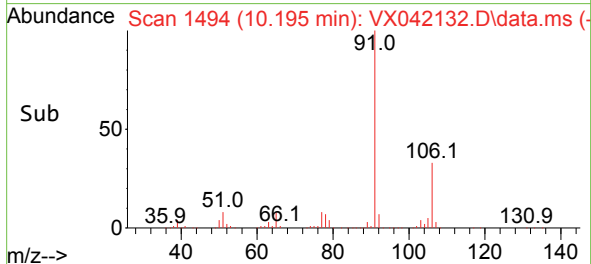
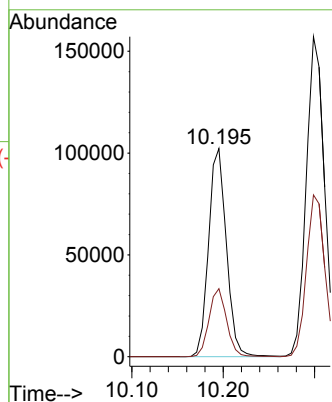
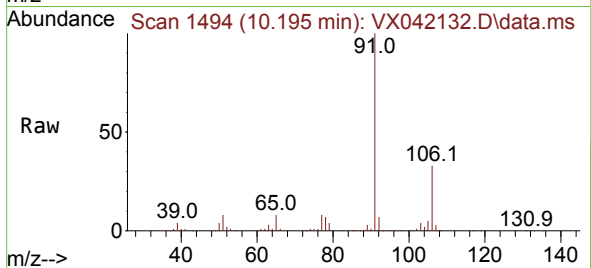
ClientSampleId :

Tgt Ion: 91 Resp: 138597

Ion Ratio Lower Upper

91 100

106 32.6 24.9 37.3



#68

m/p-Xylenes

Concen: 40.954 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX042132.D

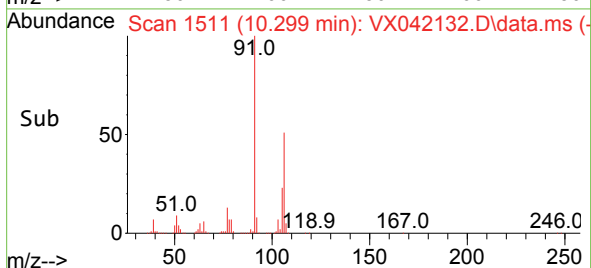
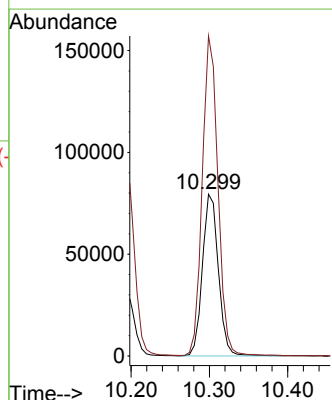
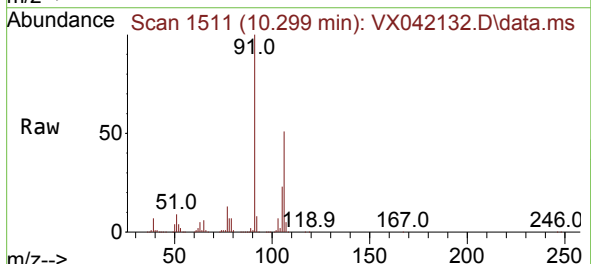
Acq: 02 Jul 2024 12:14

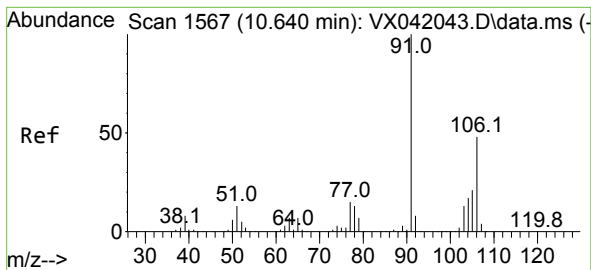
Tgt Ion: 106 Resp: 112365

Ion Ratio Lower Upper

106 100

91 194.3 165.5 248.3

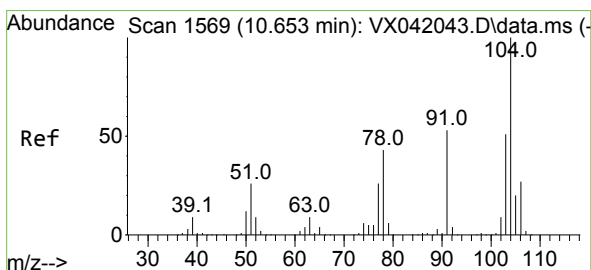
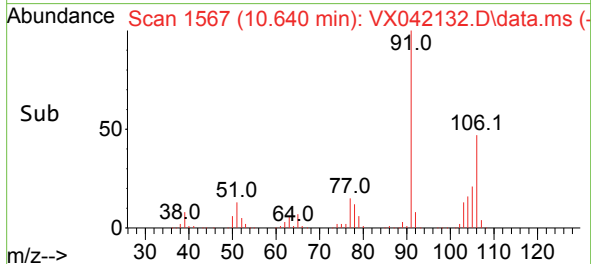
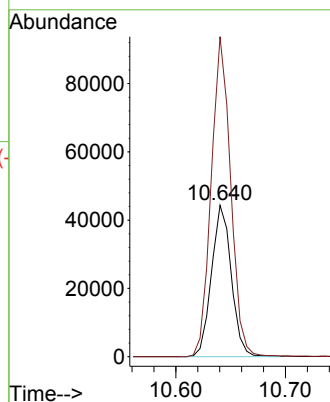
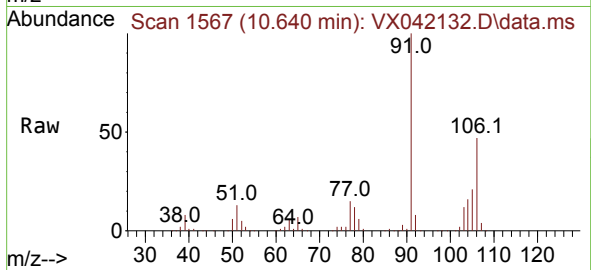




#69
o-Xylene
Concen: 20.492 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

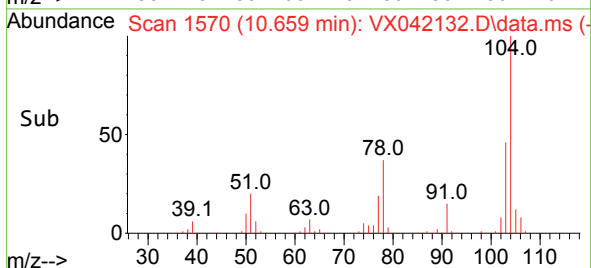
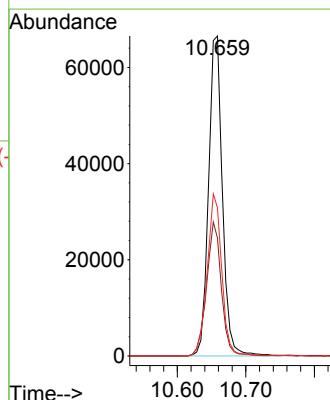
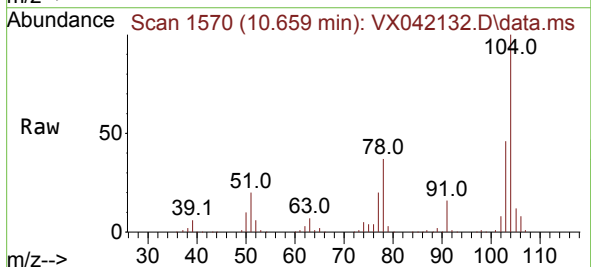
Instrument :
MSVOA_X
ClientSampleId :

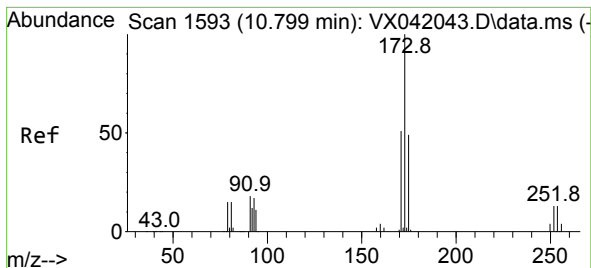
Tgt Ion:106 Resp: 55664
Ion Ratio Lower Upper
106 100
91 208.4 108.9 326.8



#70
Styrene
Concen: 20.617 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

Tgt Ion:104 Resp: 93913
Ion Ratio Lower Upper
104 100
78 44.6 43.6 65.4
103 53.4 43.6 65.4





#71

Bromoform

Concen: 19.301 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX042132.D

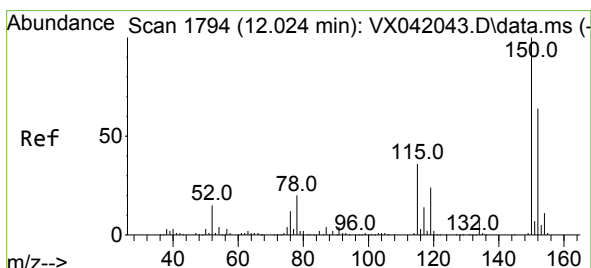
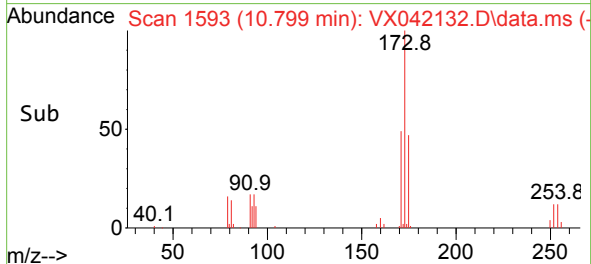
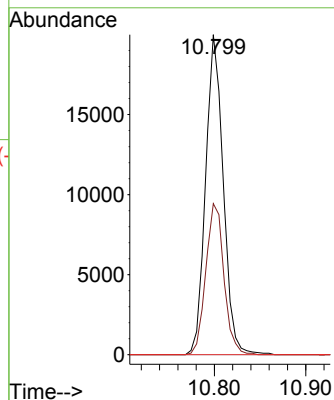
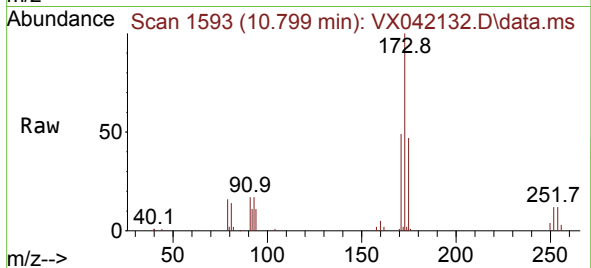
Acq: 02 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	26760
Ion Ratio	Lower	Upper
173	100	
175	48.5	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

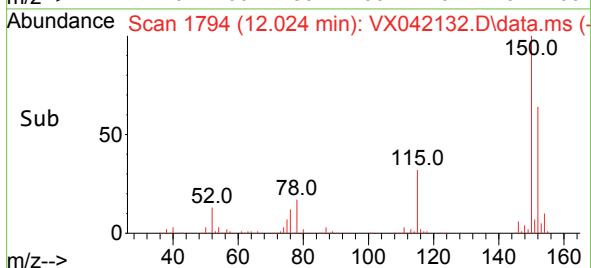
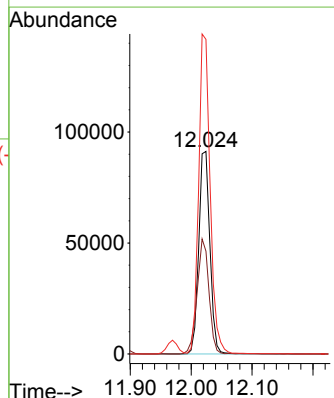
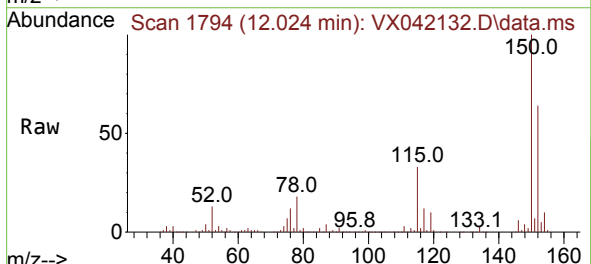
RT: 12.024 min Scan# 1794

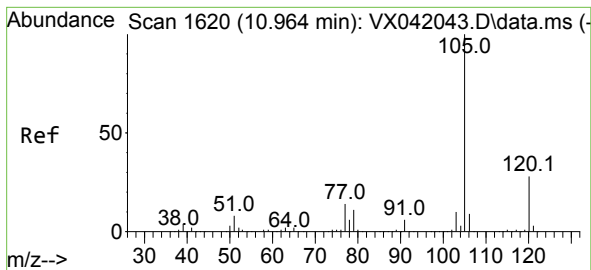
Delta R.T. 0.000 min

Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

Tgt Ion:152	Resp:	115893
Ion Ratio	Lower	Upper
152	100	
115	60.0	43.3 129.9
150	162.3	0.0 345.0





#73

Isopropylbenzene

Concen: 20.133 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

Instrument :

MSVOA_X

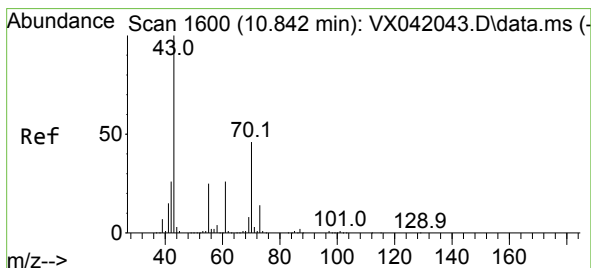
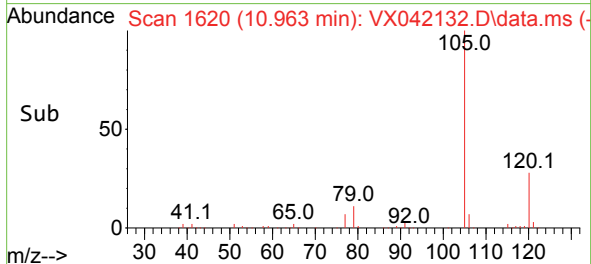
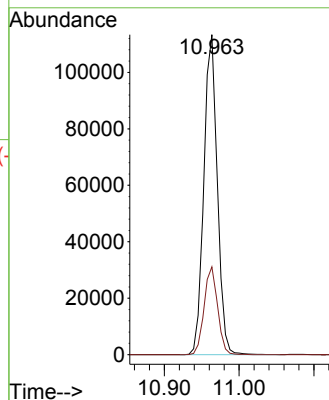
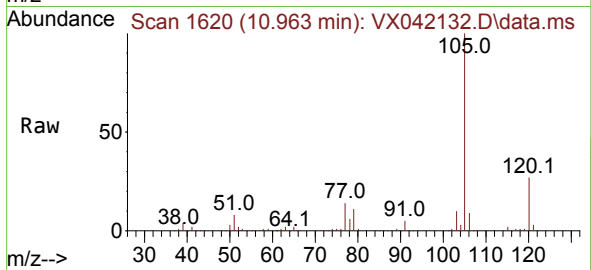
ClientSampleId :

Tgt Ion:105 Resp: 141875

Ion Ratio Lower Upper

105 100

120 27.4 12.9 38.6



#74

N-ethyl acetate

Concen: 18.536 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

Tgt Ion: 43 Resp: 58021

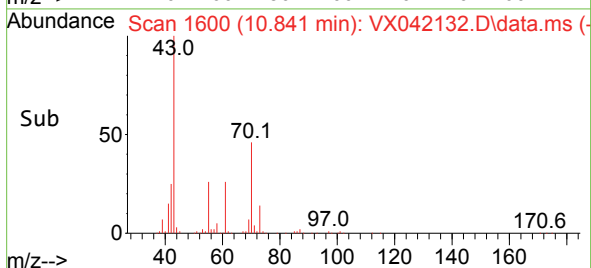
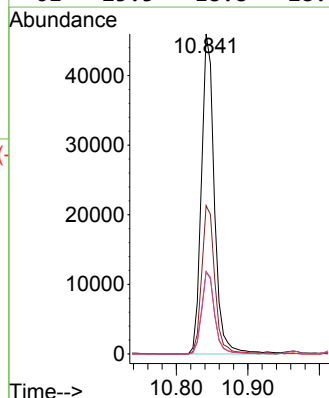
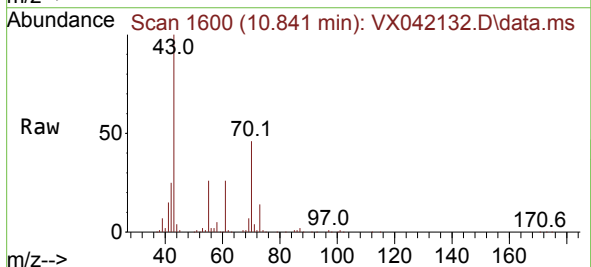
Ion Ratio Lower Upper

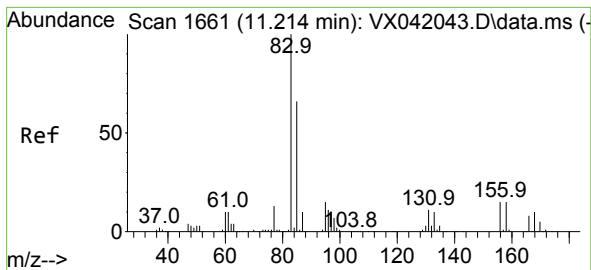
43 100

70 46.8 32.9 49.3

55 25.7 19.3 28.9

61 25.5 18.8 28.2

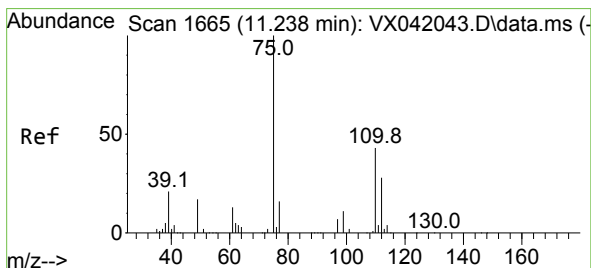
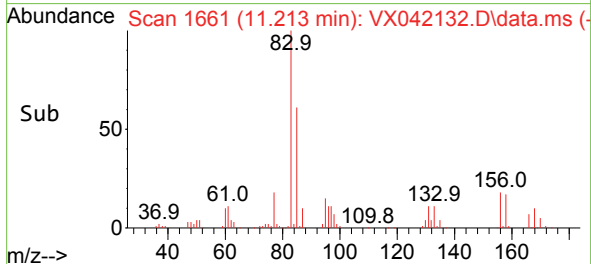
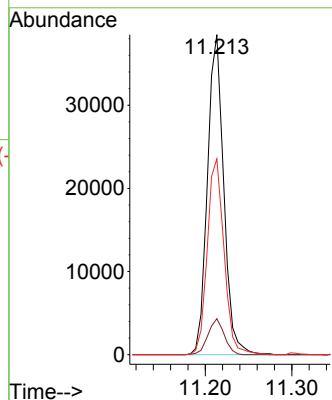
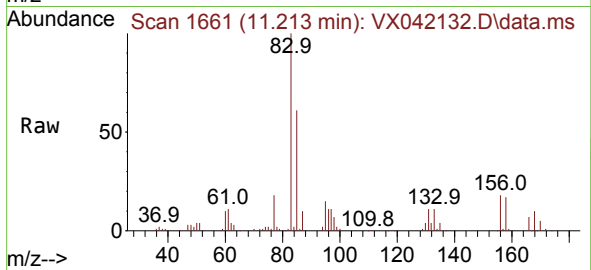




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.221 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX042132.D
 Acq: 02 Jul 2024 12:14

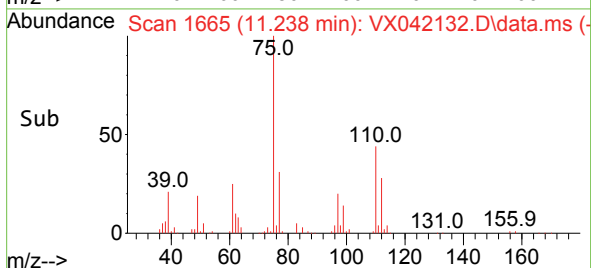
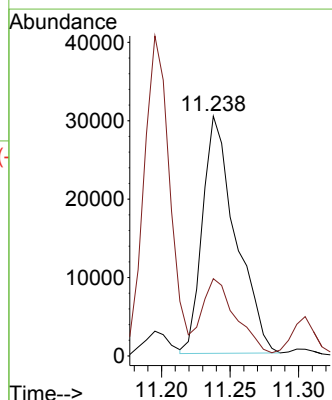
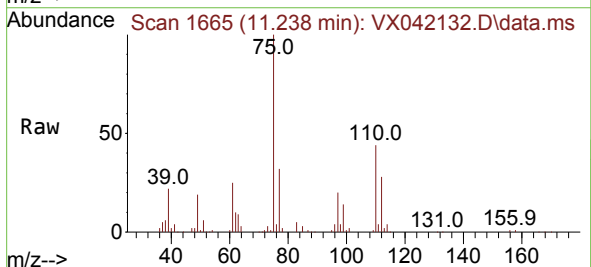
Instrument :
 MSVOA_X
 ClientSampleId :

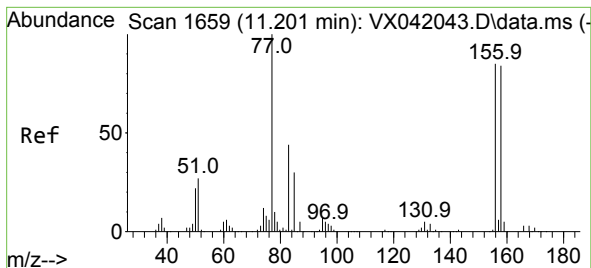
Tgt Ion: 83 Resp: 50362
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.3 15.8
 85 62.9 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 24.236 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX042132.D
 Acq: 02 Jul 2024 12:14

Tgt Ion: 75 Resp: 50990
 Ion Ratio Lower Upper
 75 100
 77 33.7 19.1 57.5





#77

Bromobenzene

Concen: 19.712 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

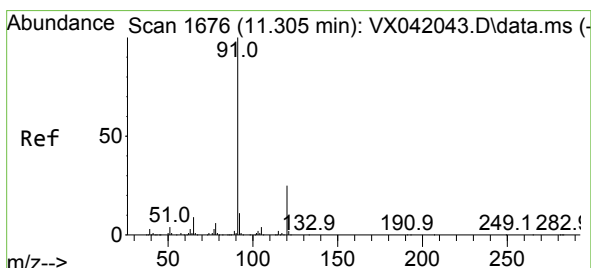
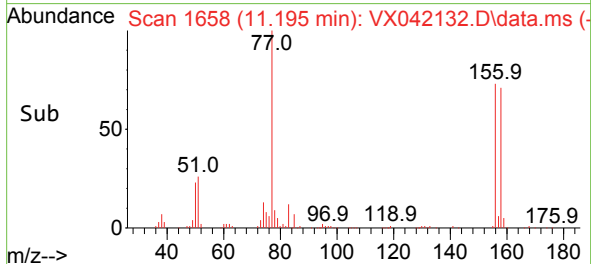
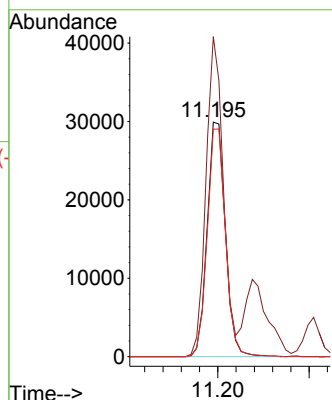
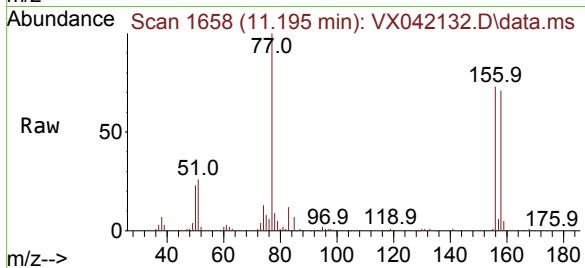
Tgt Ion:156 Resp: 41370

Ion Ratio Lower Upper

156 100

77 129.2 88.4 265.3

158 97.5 48.0 144.0



#78

n-propylbenzene

Concen: 20.278 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX042132.D

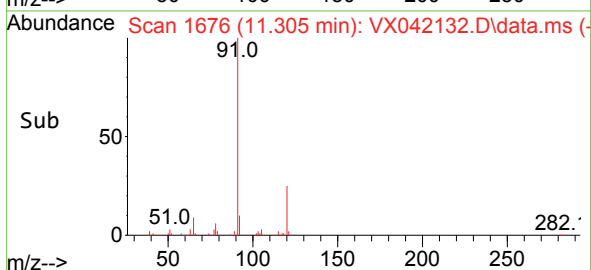
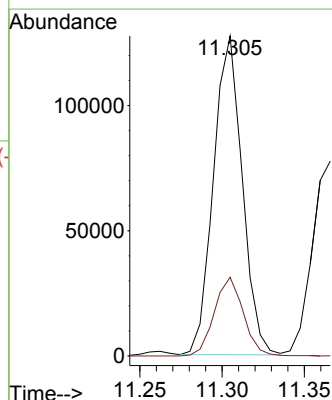
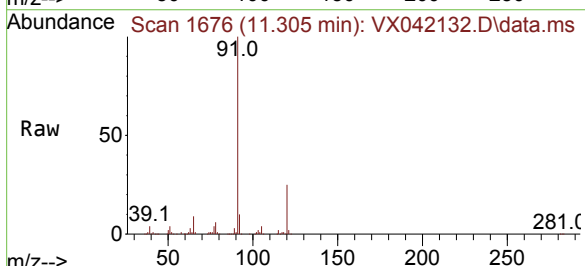
Acq: 02 Jul 2024 12:14

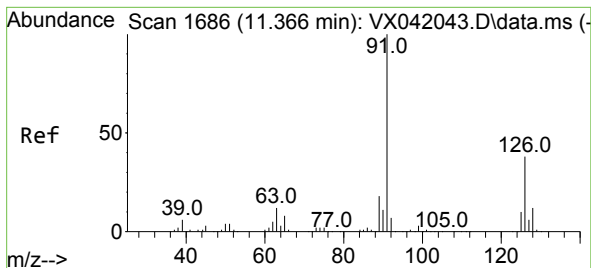
Tgt Ion: 91 Resp: 155041

Ion Ratio Lower Upper

91 100

120 24.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.810 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

Instrument :

MSVOA_X

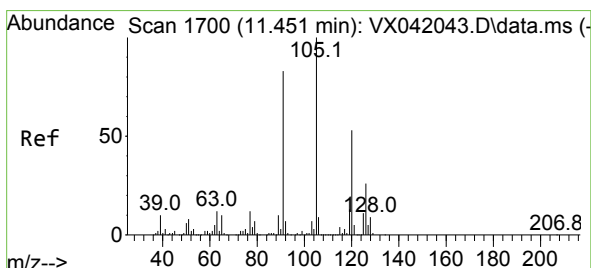
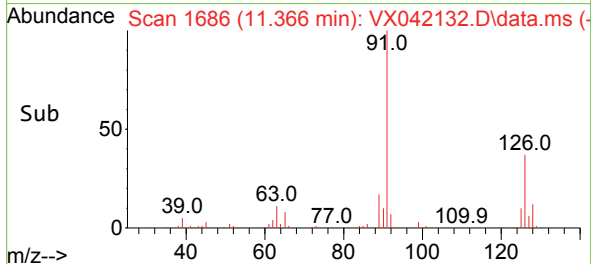
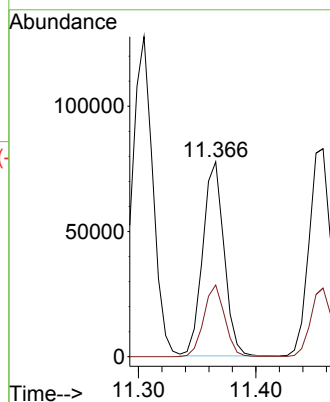
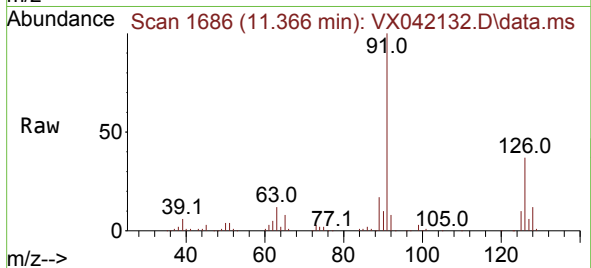
ClientSampleId :

Tgt Ion: 91 Resp: 97586

Ion Ratio Lower Upper

91 100

126 36.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.389 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042132.D

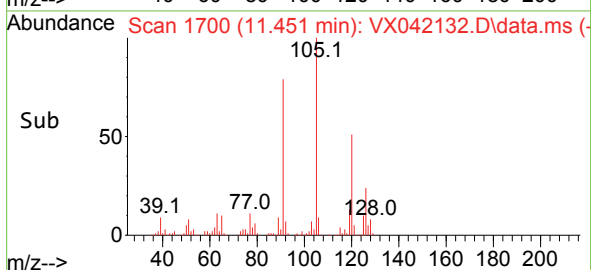
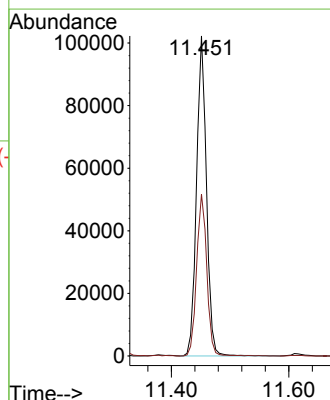
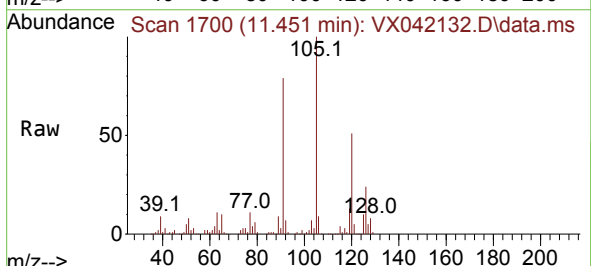
Acq: 02 Jul 2024 12:14

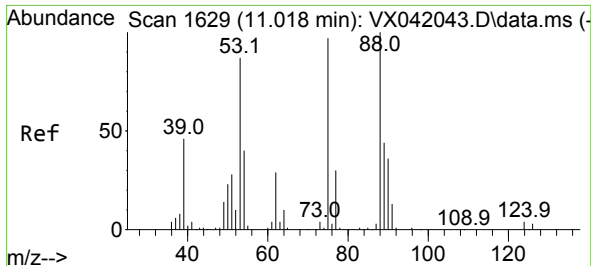
Tgt Ion: 105 Resp: 119670

Ion Ratio Lower Upper

105 100

120 51.7 24.1 72.3

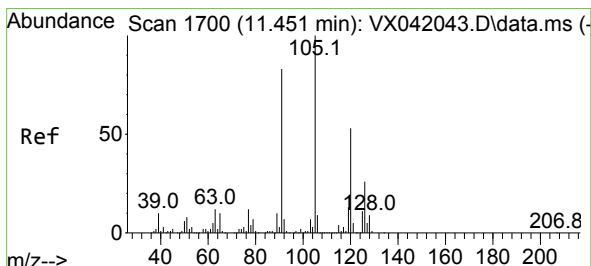
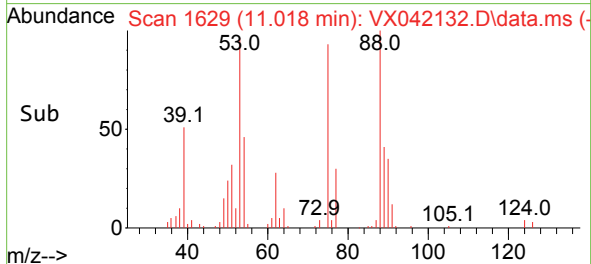
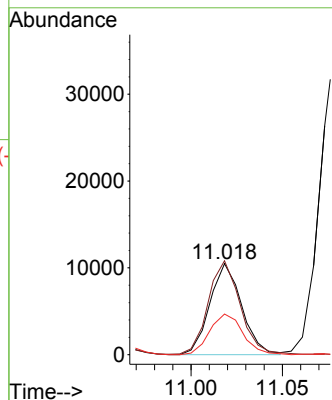
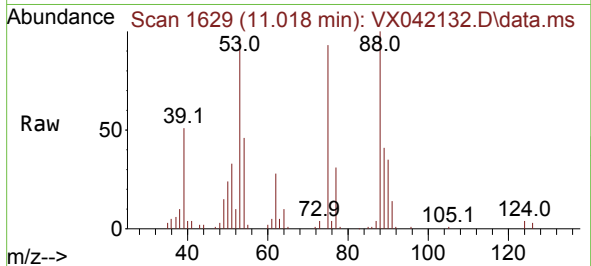




#81
trans-1,4-Dichloro-2-butene
Concen: 17.211 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

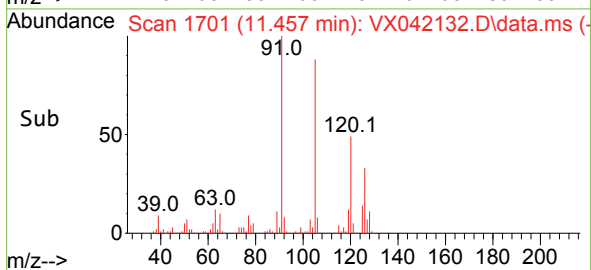
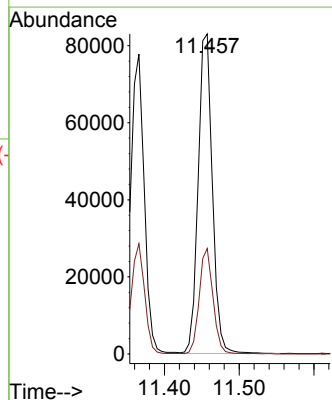
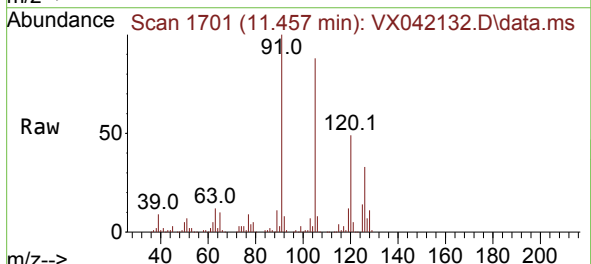
Instrument :
MSVOA_X
ClientSampleId :

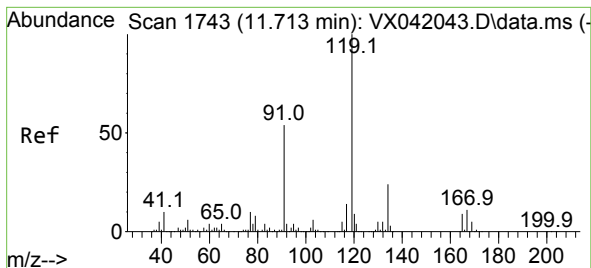
Tgt Ion: 75 Resp: 12751
Ion Ratio Lower Upper
75 100
53 103.9 90.5 135.7
89 46.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.094 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

Tgt Ion: 91 Resp: 109424
Ion Ratio Lower Upper
91 100
126 31.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.742 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

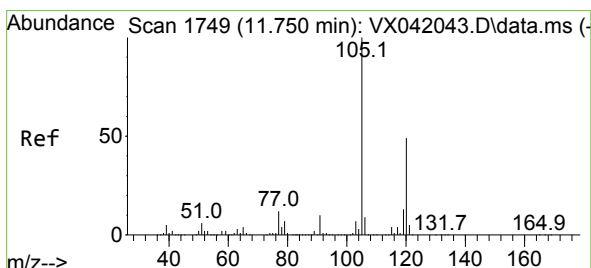
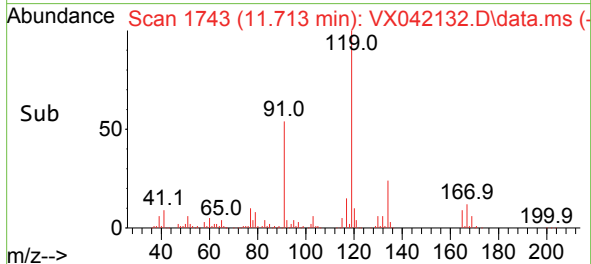
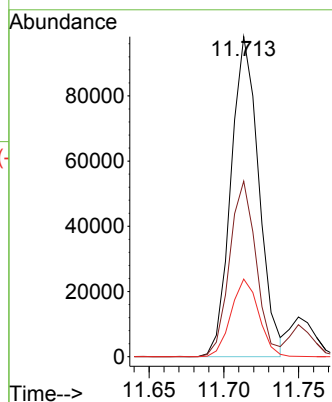
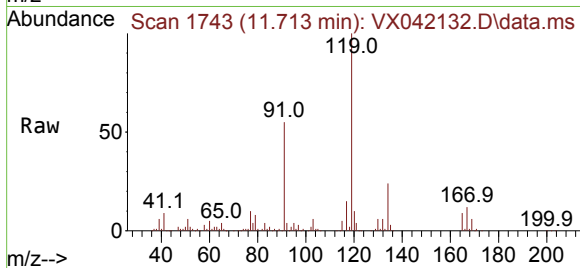
Tgt Ion:119 Resp: 127144

Ion Ratio Lower Upper

119 100

91 52.5 31.2 93.6

134 24.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.400 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042132.D

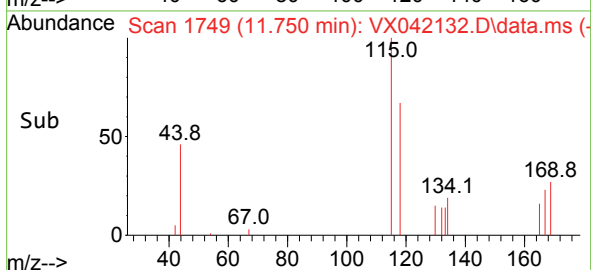
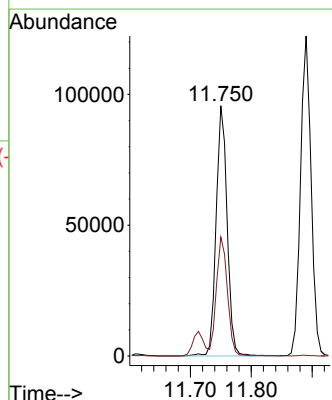
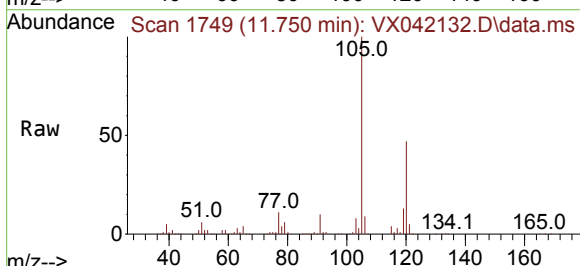
Acq: 02 Jul 2024 12:14

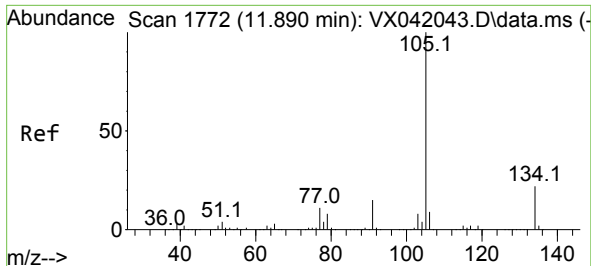
Tgt Ion:105 Resp: 120126

Ion Ratio Lower Upper

105 100

120 47.5 21.2 63.6

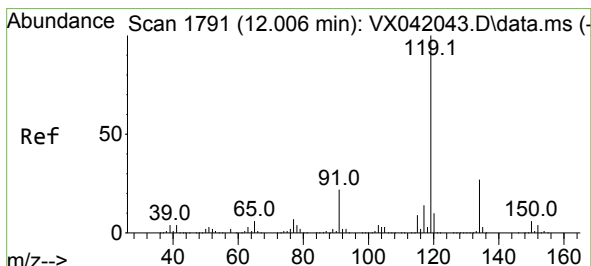
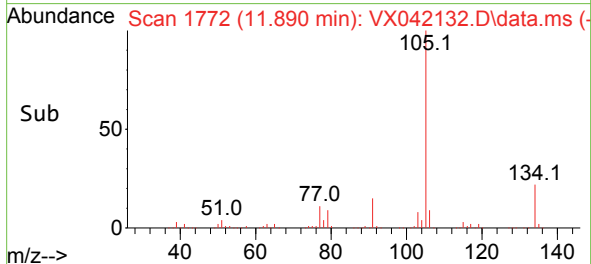
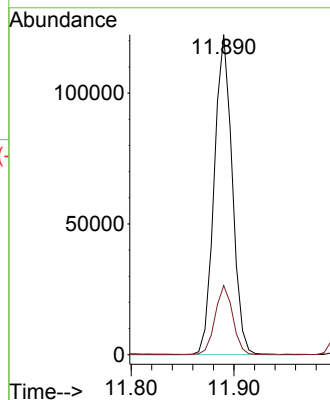
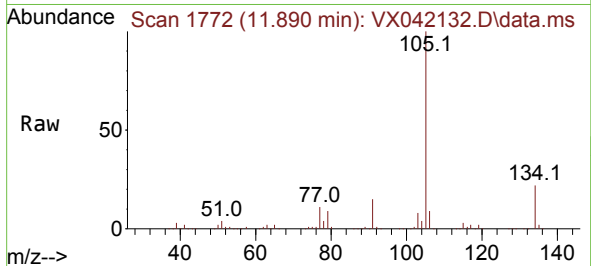




#85
 sec-Butylbenzene
 Concen: 20.294 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042132.D
 Acq: 02 Jul 2024 12:14

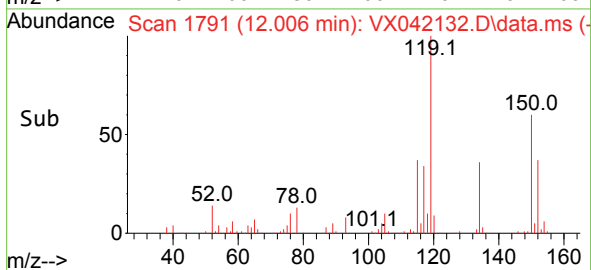
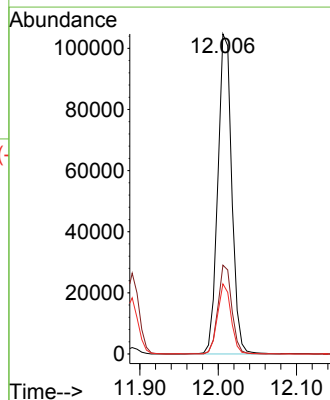
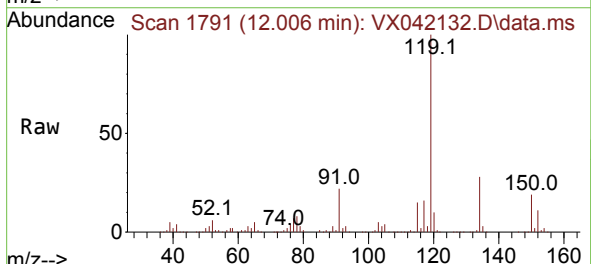
Instrument :
 MSVOA_X
 ClientSampleId :

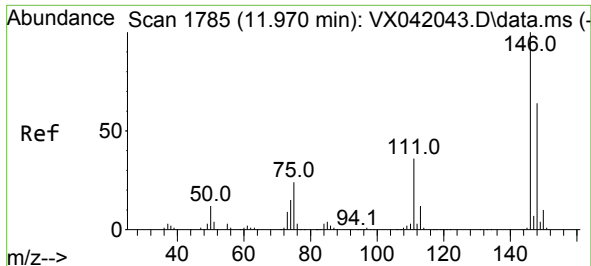
Tgt Ion:105 Resp: 147834
 Ion Ratio Lower Upper
 105 100
 134 21.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.405 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042132.D
 Acq: 02 Jul 2024 12:14

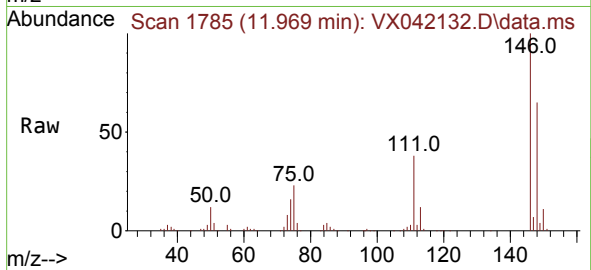
Tgt Ion:119 Resp: 129842
 Ion Ratio Lower Upper
 119 100
 134 27.4 12.8 38.3
 91 21.3 13.1 39.3



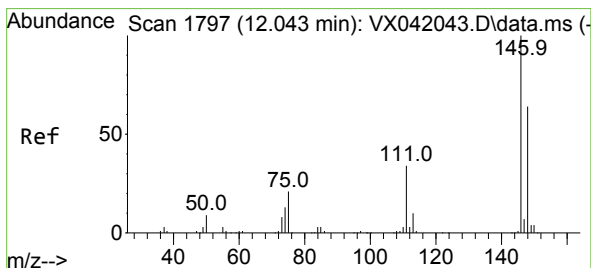
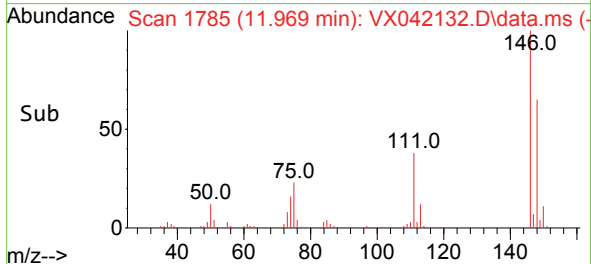
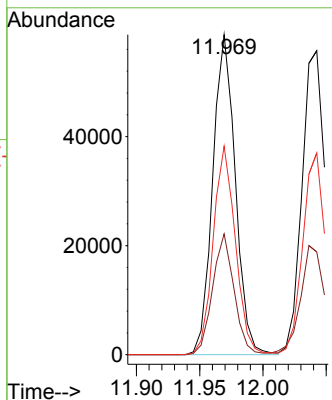


#87
 1,3-Dichlorobenzene
 Concen: 19.744 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX042132.D
 Acq: 02 Jul 2024 12:14

Instrument :
 MSVOA_X
 ClientSampleId :

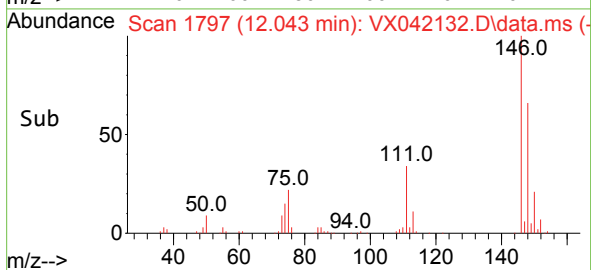
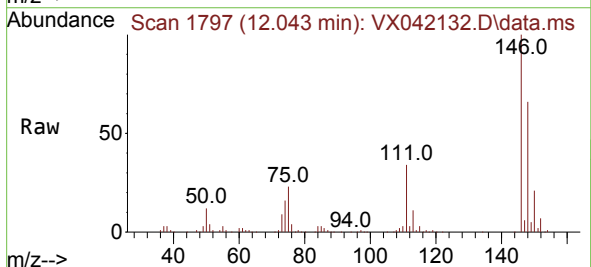
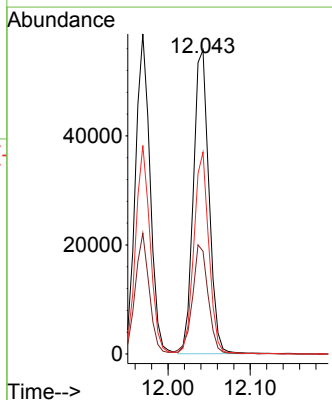


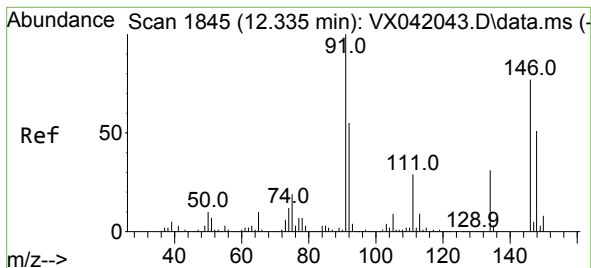
Tgt Ion:146 Resp: 72833
 Ion Ratio Lower Upper
 146 100
 111 36.1 22.1 66.1
 148 64.1 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 19.359 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX042132.D
 Acq: 02 Jul 2024 12:14

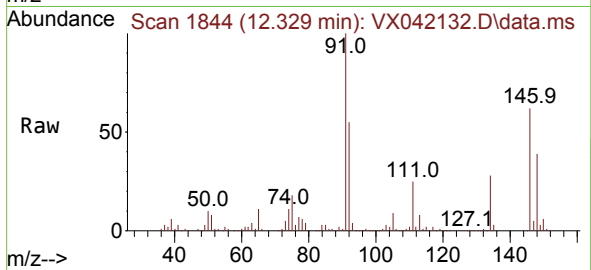
Tgt Ion:146 Resp: 73273
 Ion Ratio Lower Upper
 146 100
 111 36.2 21.3 63.7
 148 64.2 31.8 95.4



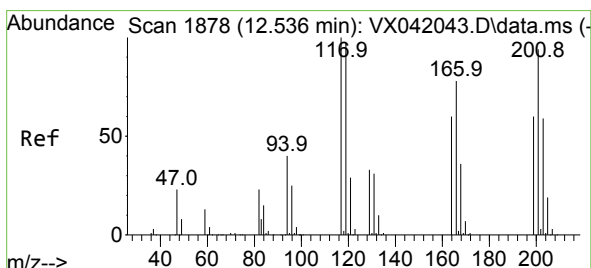
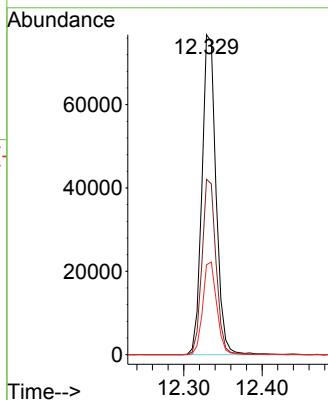
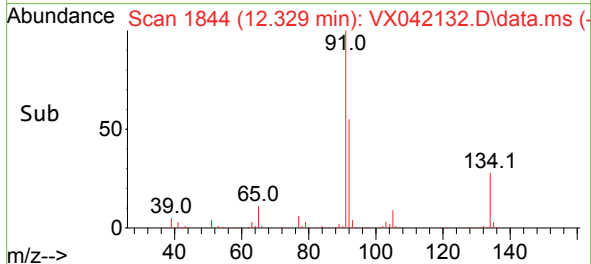


#89
n-Butylbenzene
Concen: 19.561 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :

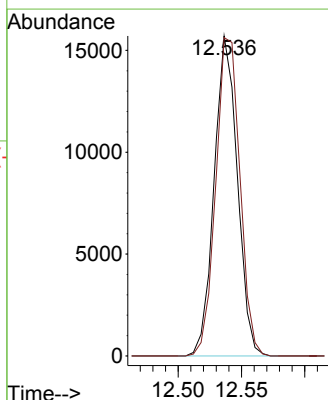
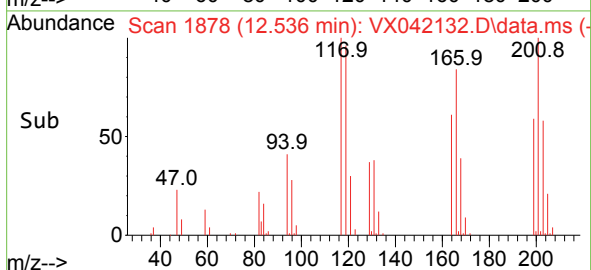
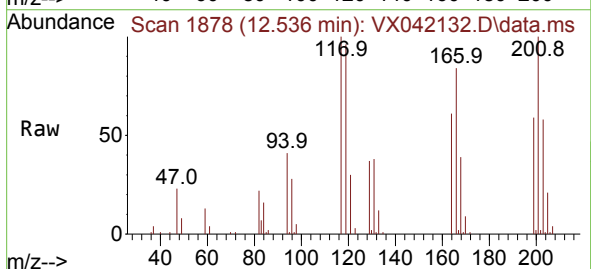


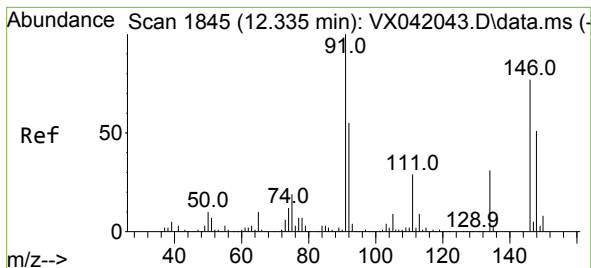
Tgt Ion: 91 Resp: 95814
Ion Ratio Lower Upper
91 100
92 54.7 27.4 82.0
134 28.9 12.6 37.8



#90
Hexachloroethane
Concen: 18.435 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042132.D
Acq: 02 Jul 2024 12:14

Tgt Ion: 117 Resp: 19972
Ion Ratio Lower Upper
117 100
201 103.7 32.9 98.6#





#91

1,2-Dichlorobenzene

Concen: 19.776 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

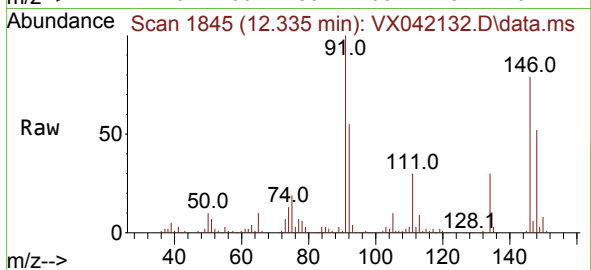
Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :



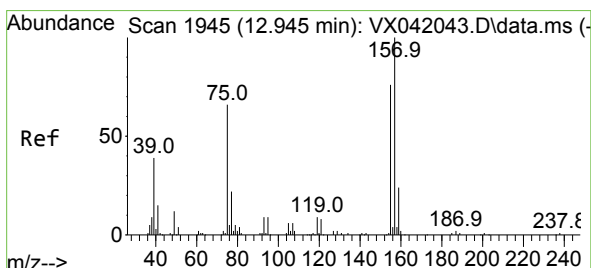
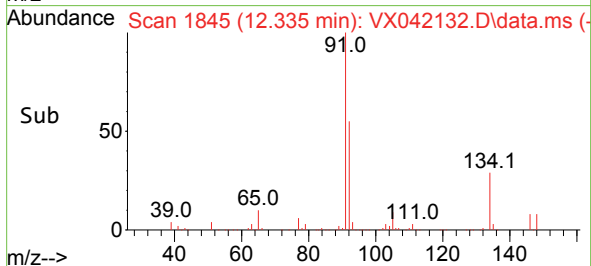
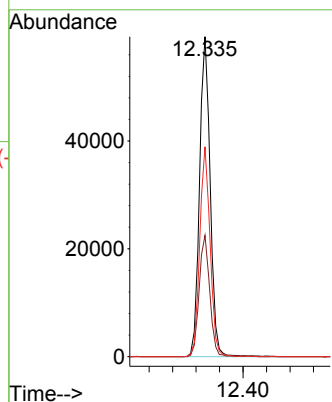
Tgt Ion:146 Resp: 74648

Ion Ratio Lower Upper

146 100

111 37.7 22.4 67.0

148 64.0 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.010 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

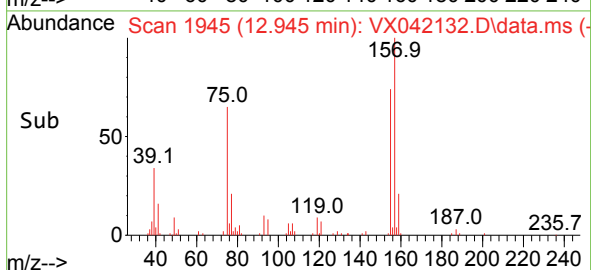
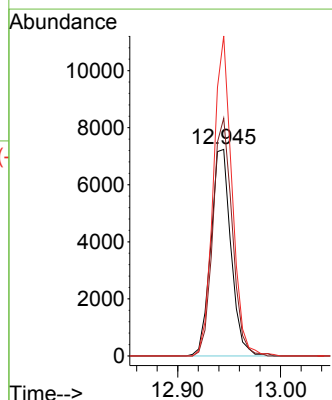
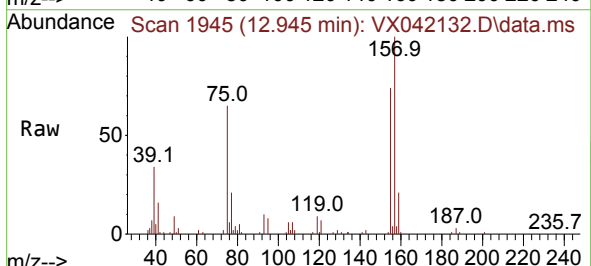
Tgt Ion: 75 Resp: 9871

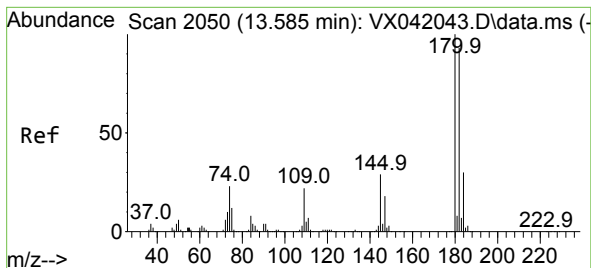
Ion Ratio Lower Upper

75 100

155 109.8 36.1 108.5#

157 142.3 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 19.581 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

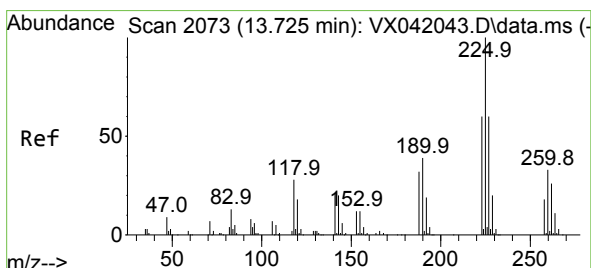
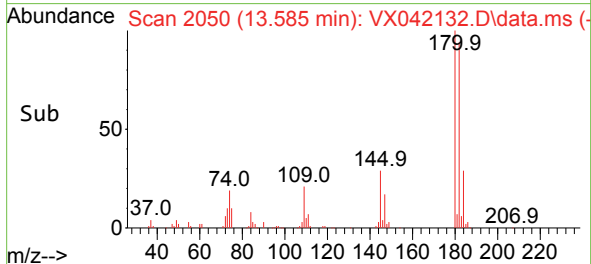
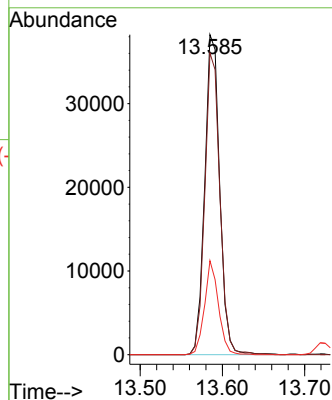
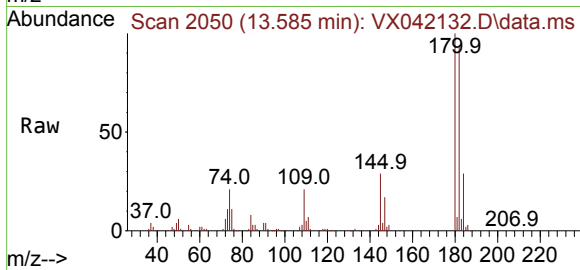
Tgt Ion:180 Resp: 48420

Ion Ratio Lower Upper

180 100

182 94.7 48.3 144.8

145 27.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.699 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

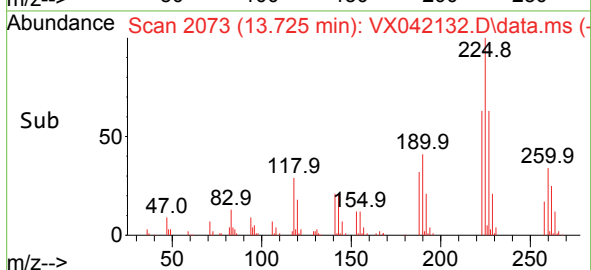
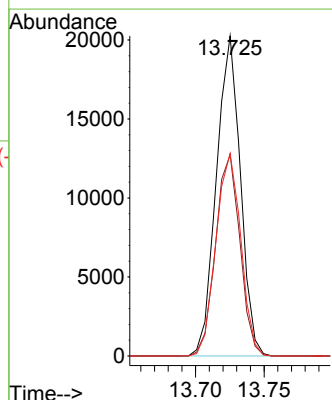
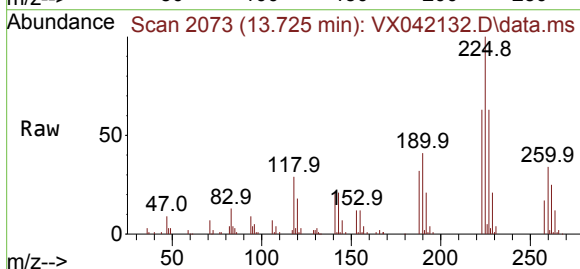
Tgt Ion:225 Resp: 24632

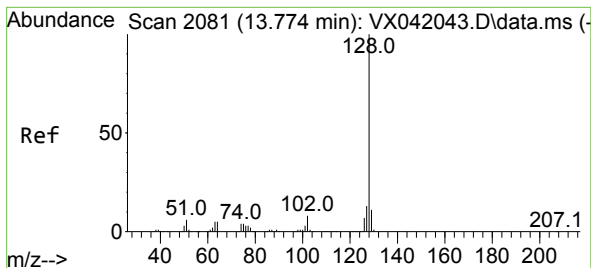
Ion Ratio Lower Upper

225 100

223 63.8 31.1 93.2

227 65.4 32.5 97.5





#95

Naphthalene

Concen: 18.313 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

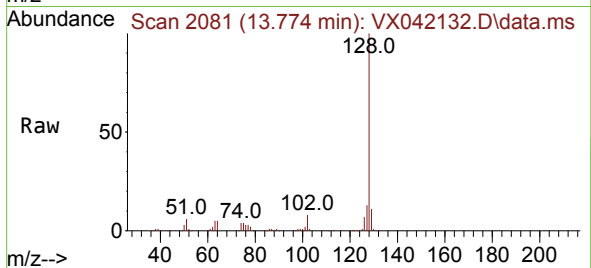
Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :



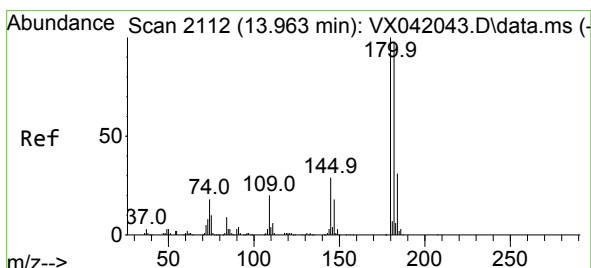
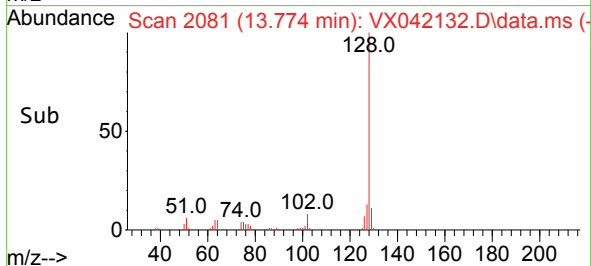
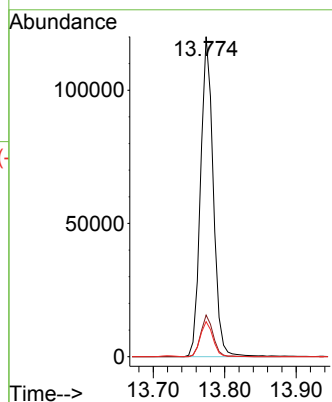
Tgt Ion:128 Resp: 148168

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.421 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX042132.D

Acq: 02 Jul 2024 12:14

Tgt Ion:180 Resp: 50649

Ion Ratio Lower Upper

180 100

182 96.7 46.9 140.6

145 29.4 17.8 53.5

