

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070224\
 Data File : VX042131.D
 Acq On : 02 Jul 2024 11:48
 Operator : JC/MD
 Sample : VX0702WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 03 03:30:24 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	169618	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	240739	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117209	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83706	42.796	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.600%
35) Dibromofluoromethane	5.385	113	79670	46.641	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.280%
50) Toluene-d8	8.647	98	269224	44.864	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.720%#
62) 4-Bromofluorobenzene	11.079	95	103403	46.745	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.480%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	29098	22.518	ug/l	96
3) Chloromethane	1.301	50	30637	18.899	ug/l	98
4) Vinyl Chloride	1.374	62	29928	18.417	ug/l	98
5) Bromomethane	1.599	94	17847	22.241	ug/l	99
6) Chloroethane	1.666	64	16657	22.994	ug/l	98
7) Trichlorofluoromethane	1.874	101	46005	21.608	ug/l	99
8) Diethyl Ether	2.136	74	17504	17.515	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.319	101	28612	19.509	ug/l	# 84
10) Methyl Iodide	2.447	142	32588	17.877	ug/l	# 87
11) Tert butyl alcohol	2.989	59	35813	96.479	ug/l	# 95
12) 1,1-Dichloroethene	2.313	96	28719	19.631	ug/l	# 81
13) Acrolein	2.239	56	34433	82.752	ug/l	98
14) Allyl chloride	2.660	41	45083	19.431	ug/l	90
15) Acrylonitrile	3.069	53	86735	89.457	ug/l	98
16) Acetone	2.386	43	76378	88.931	ug/l	# 87
17) Carbon Disulfide	2.502	76	60431	20.259	ug/l	99
18) Methyl Acetate	2.709	43	37117	15.842	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	92157	19.067	ug/l	100
20) Methylene Chloride	2.788	84	33113	17.608	ug/l	# 88
21) trans-1,2-Dichloroethene	3.087	96	29143	19.628	ug/l	90
22) Diisopropyl ether	3.764	45	92120	18.784	ug/l	# 94
23) Vinyl Acetate	3.727	43	400442	95.609	ug/l	95
24) 1,1-Dichloroethane	3.605	63	52544	19.132	ug/l	97
25) 2-Butanone	4.568	43	116348	87.077	ug/l	95
26) 2,2-Dichloropropane	4.471	77	40637	20.432	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	35537	19.110	ug/l	85
28) Bromochloromethane	4.897	49	21350	18.150	ug/l	# 72
29) Tetrahydrofuran	5.013	42	76301	88.421	ug/l	93
30) Chloroform	5.093	83	54380	19.006	ug/l	93
31) Cyclohexane	5.471	56	44163	19.307	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	46909	19.620	ug/l	96
36) 1,1-Dichloropropene	5.690	75	35735	19.701	ug/l	94
37) Ethyl Acetate	4.727	43	45120	19.095	ug/l	97
38) Carbon Tetrachloride	5.678	117	40691	20.303	ug/l	97
39) Methylcyclohexane	7.379	83	46468	20.256	ug/l	92
40) Benzene	6.038	78	121684	19.891	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	24704	19.287	ug/l	92
42) 1,2-Dichloroethane	6.086	62	38198	19.384	ug/l	90
43) Isopropyl Acetate	6.342	43	65511	18.062	ug/l #	94
44) Trichloroethene	7.129	130	33137	20.207	ug/l	82
45) 1,2-Dichloropropane	7.428	63	29243	19.440	ug/l	99
46) Dibromomethane	7.580	93	20919	19.086	ug/l #	72
47) Bromodichloromethane	7.824	83	38212	18.989	ug/l	95
48) Methyl methacrylate	7.696	41	31468	18.180	ug/l #	83
49) 1,4-Dioxane	7.665	88	15732	356.575	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	228947	91.638	ug/l	95
52) Toluene	8.720	92	78666	20.193	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	38119	18.770	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	43528	19.758	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	31866	19.636	ug/l	97
56) Ethyl methacrylate	9.116	69	48045	19.030	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	50572	19.288	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	118255	100.511	ug/l	92
59) 2-Hexanone	9.433	43	174963	91.434	ug/l	92
60) Dibromochloromethane	9.519	129	34328	19.473	ug/l	98
61) 1,2-Dibromoethane	9.610	107	33120	19.679	ug/l	97
64) Tetrachloroethene	9.275	164	33033	20.782	ug/l	89
65) Chlorobenzene	10.079	112	89177	19.641	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	31459	19.791	ug/l	98
67) Ethyl Benzene	10.195	91	143728	20.200	ug/l	97
68) m/p-Xylenes	10.299	106	116853	40.683	ug/l	90
69) o-Xylene	10.640	106	57924	20.369	ug/l	90
70) Styrene	10.653	104	95381	20.002	ug/l	94
71) Bromoform	10.799	173	26814	18.524	ug/l #	99
73) Isopropylbenzene	10.963	105	148631	20.855	ug/l	97
74) N-amyl acetate	10.842	43	57594	18.193	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	50186	18.939	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	50458	23.714	ug/l	92
77) Bromobenzene	11.201	156	42578	20.060	ug/l	76
78) n-propylbenzene	11.305	91	156090	20.186	ug/l	95
79) 2-Chlorotoluene	11.366	91	99513	19.974	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	122979	20.717	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	13215	17.638	ug/l	90
82) 4-Chlorotoluene	11.451	91	111470	20.240	ug/l	92
83) tert-Butylbenzene	11.713	119	131322	20.162	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	123237	20.693	ug/l	93
85) sec-Butylbenzene	11.890	105	150676	20.452	ug/l	96
86) p-Isopropyltoluene	12.006	119	130810	20.326	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	73286	19.644	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	75149	19.632	ug/l	96
89) n-Butylbenzene	12.329	91	97593	19.700	ug/l	97
90) Hexachloroethane	12.536	117	20895	19.071	ug/l	61
91) 1,2-Dichlorobenzene	12.335	146	74980	19.641	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9623	18.325	ug/l #	48
93) 1,2,4-Trichlorobenzene	13.585	180	47508	18.997	ug/l	96
94) Hexachlorobutadiene	13.725	225	25081	19.833	ug/l	99
95) Naphthalene	13.774	128	145984	17.860	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	50515	19.152	ug/l	95

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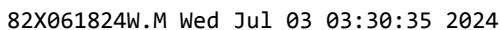
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MSVOA_X
ClientSampleId :

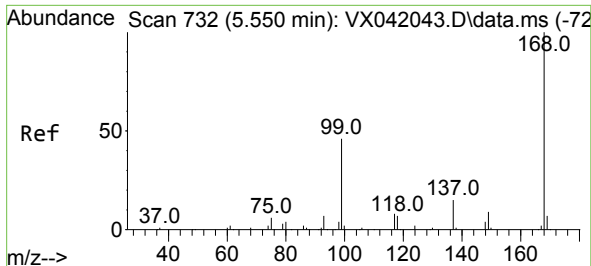
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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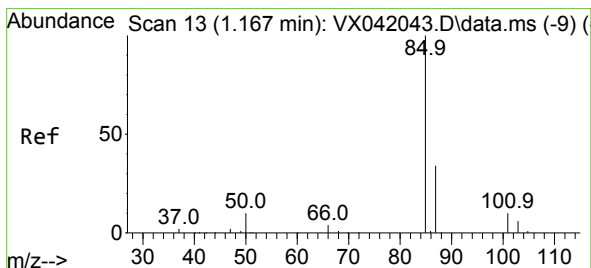
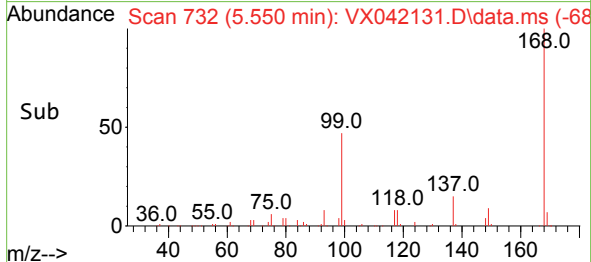
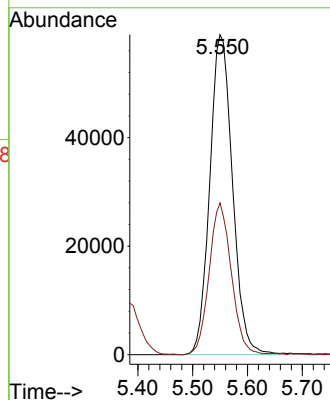
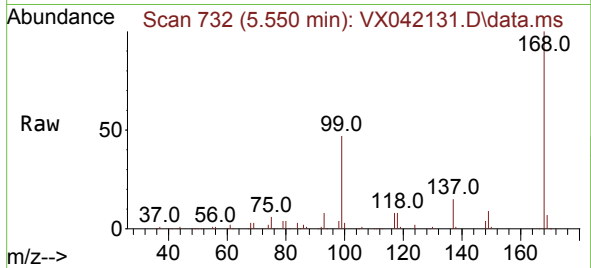




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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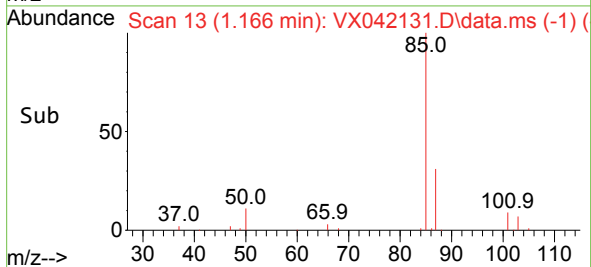
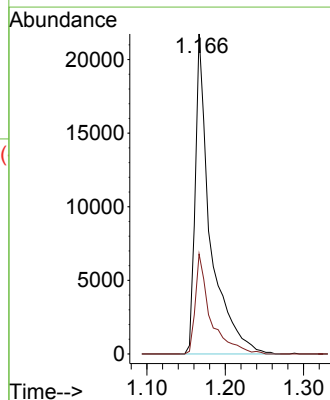
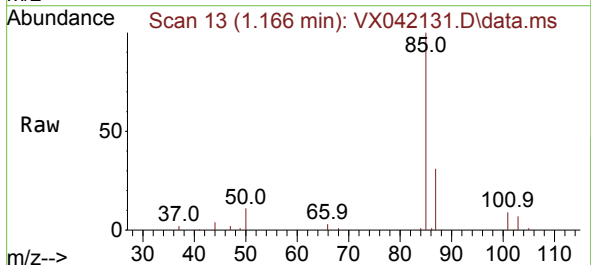
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MSVOA_X
ClientSampleId :

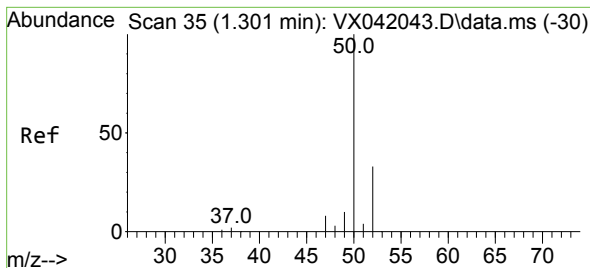
Tgt Ion:168 Resp: 169618
Ion Ratio Lower Upper
168 100
99 47.4 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 22.518 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Tgt Ion: 85 Resp: 29098
Ion Ratio Lower Upper
85 100
87 31.3 16.7 50.1





#3

Chloromethane

Concen: 18.899 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.006 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Instrument :

MSVOA_X

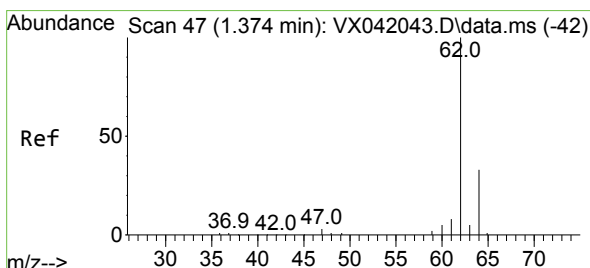
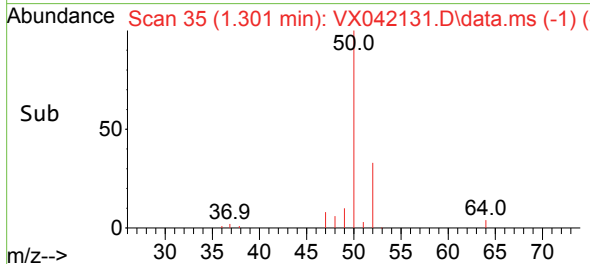
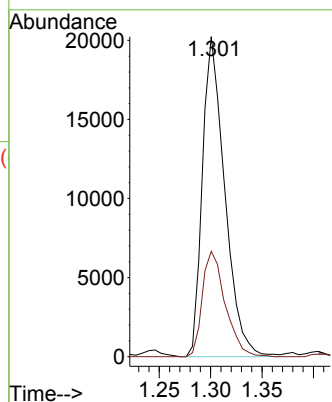
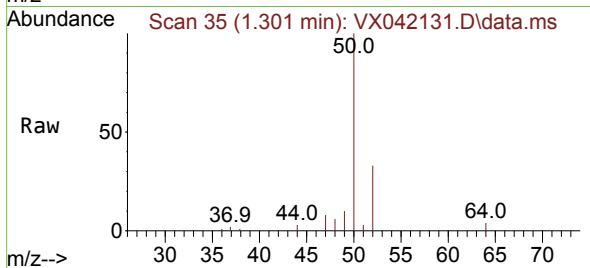
ClientSampleId :

Tgt Ion: 50 Resp: 30637

Ion Ratio Lower Upper

50 100

52 32.9 25.5 38.3



#4

Vinyl Chloride

Concen: 18.417 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX042131.D

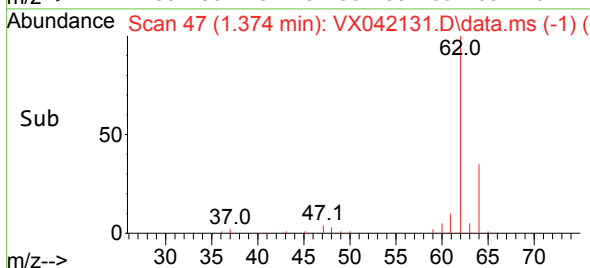
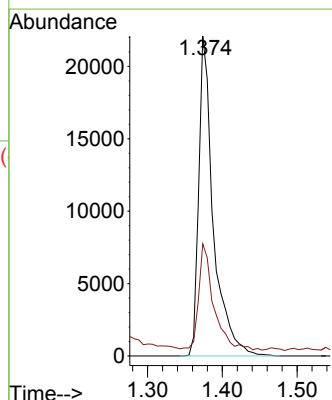
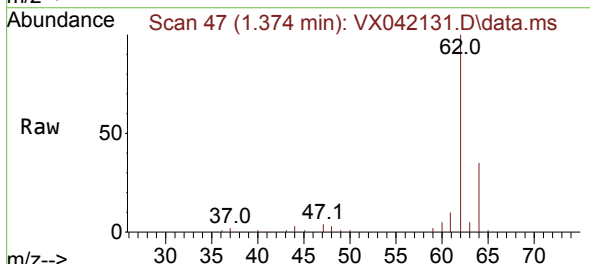
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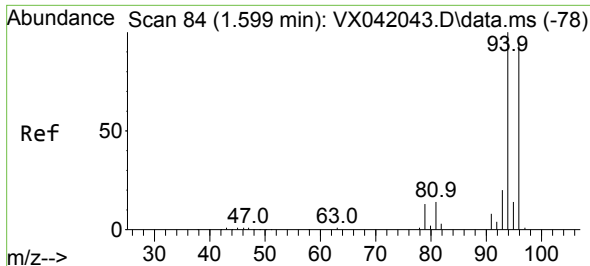
Tgt Ion: 62 Resp: 29928

Ion Ratio Lower Upper

62 100

64 32.9 25.4 38.0

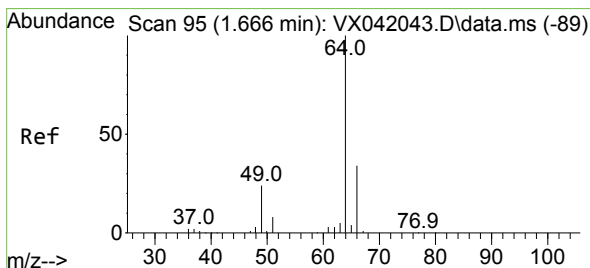
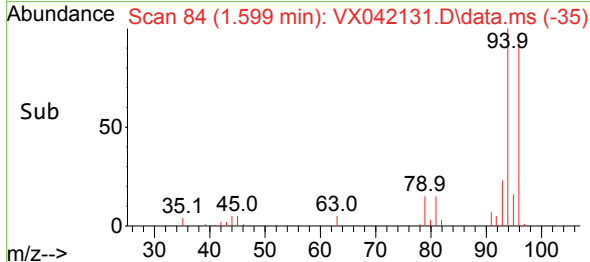
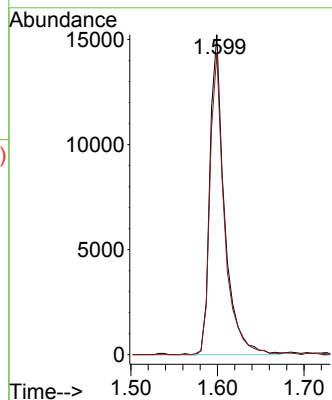
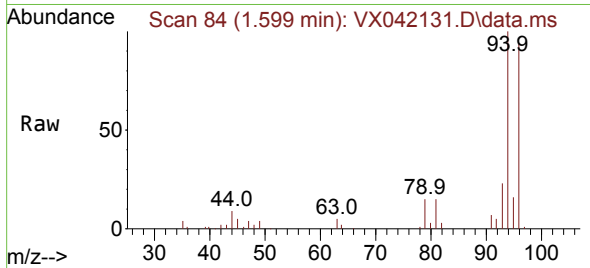




#5
Bromomethane
Concen: 22.241 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

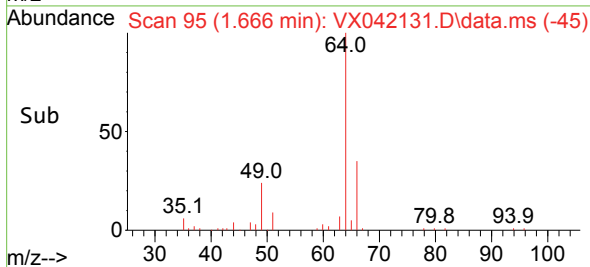
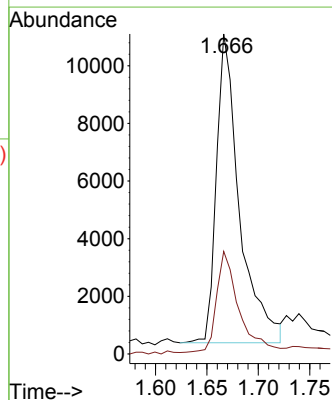
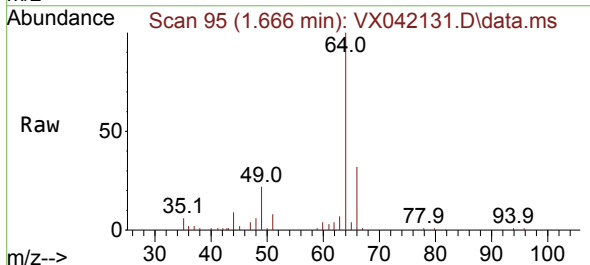
Instrument :
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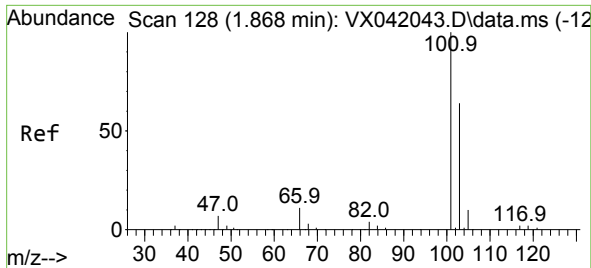
Tgt Ion: 94 Resp: 17847
Ion Ratio Lower Upper
94 100
96 94.0 74.6 111.8



#6
Chloroethane
Concen: 22.994 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Tgt Ion: 64 Resp: 16657
Ion Ratio Lower Upper
64 100
66 32.7 25.1 37.7

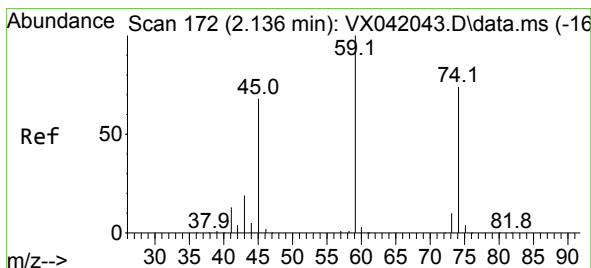
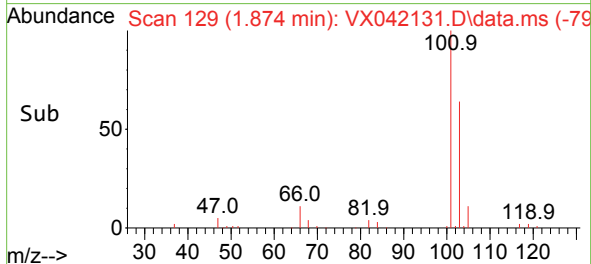
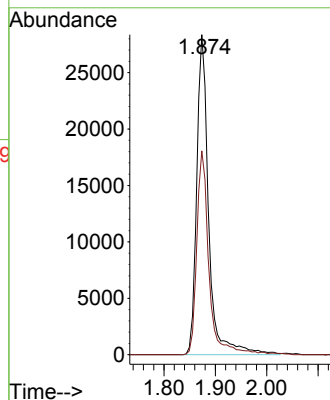
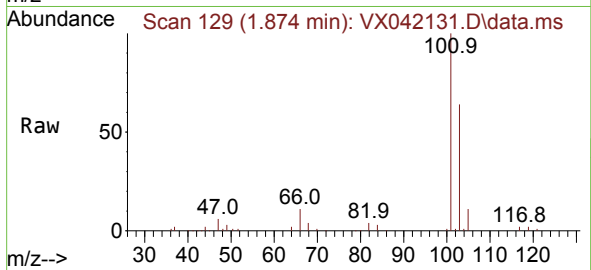




#7
Trichlorofluoromethane
Concen: 21.608 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

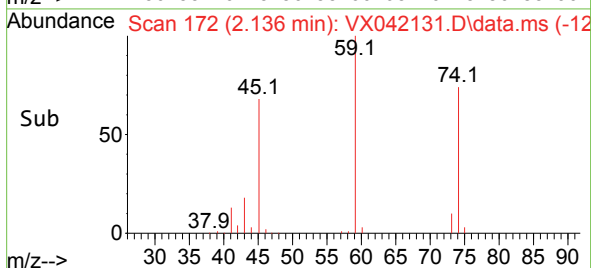
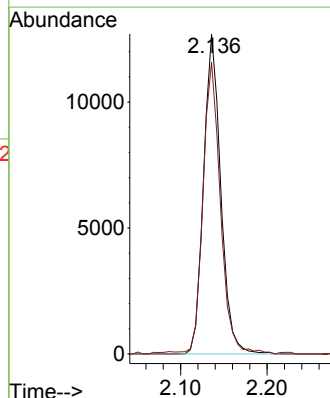
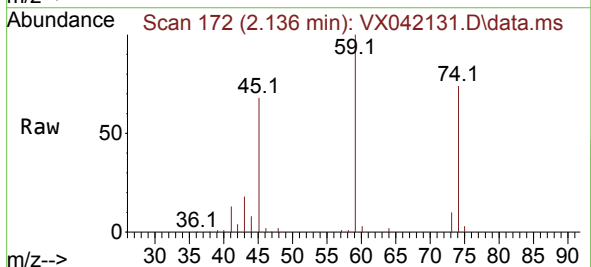
Instrument :
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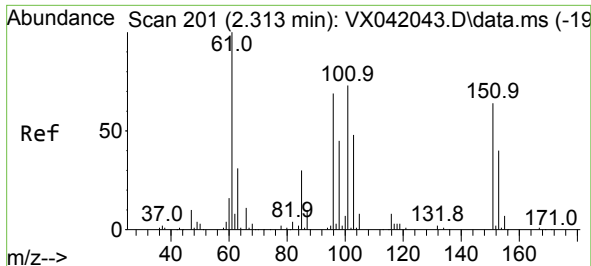
Tgt Ion:101 Resp: 46005
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.2



#8
Diethyl Ether
Concen: 17.515 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Tgt Ion: 74 Resp: 17504
Ion Ratio Lower Upper
74 100
45 93.3 53.3 159.8

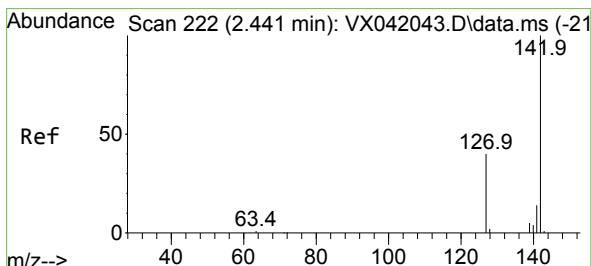
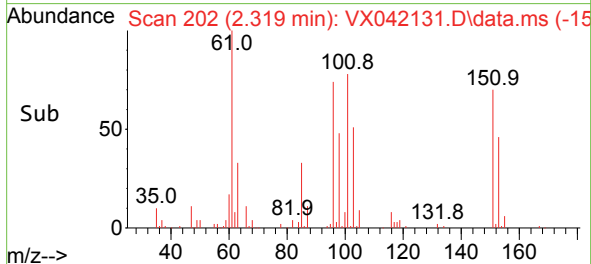
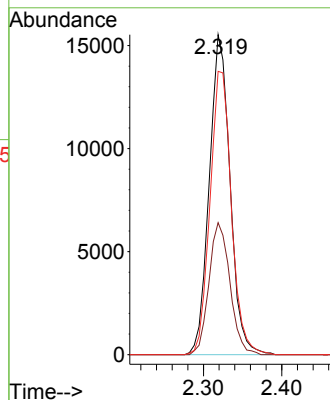
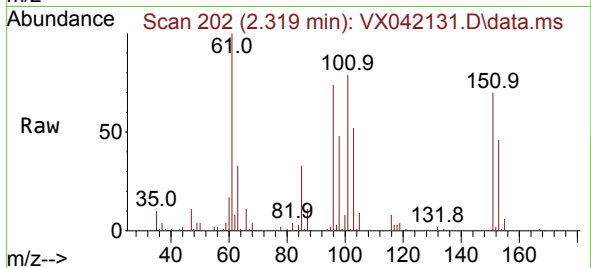




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.509 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.006 min
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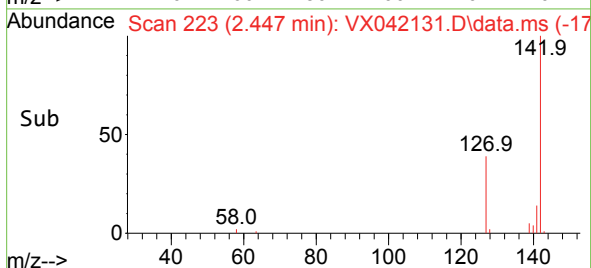
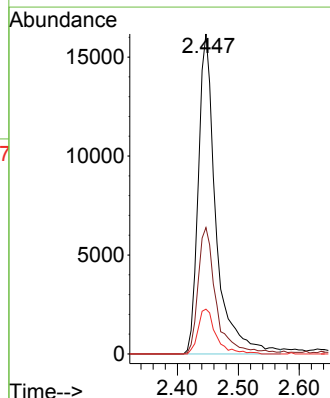
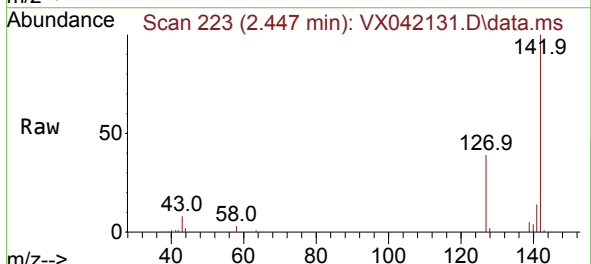
Instrument :
MSVOA_X
ClientSampleId :

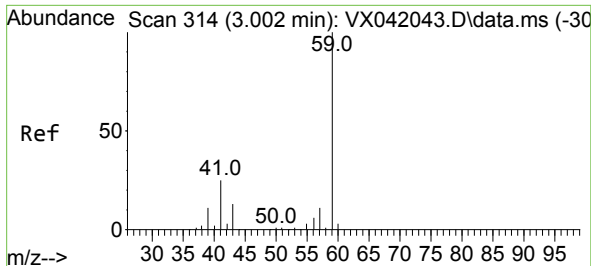
Tgt Ion:101 Resp: 28612
Ion Ratio Lower Upper
101 100
85 41.7 37.0 55.6
151 91.2 58.6 87.8#



#10
Methyl Iodide
Concen: 17.877 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Tgt Ion:142 Resp: 32588
Ion Ratio Lower Upper
142 100
127 40.3 41.6 62.4#
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 96.479 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.018 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Instrument :

MSVOA_X

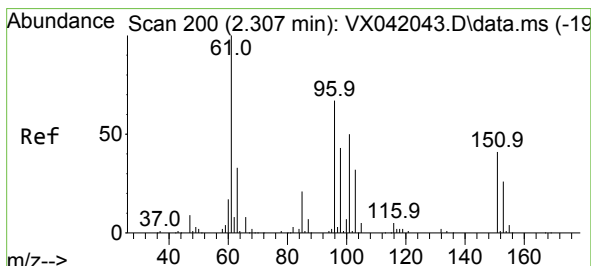
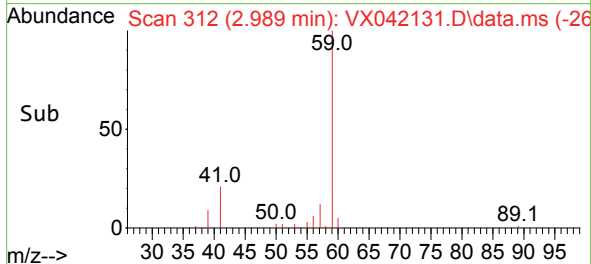
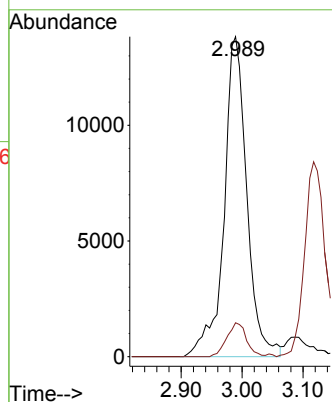
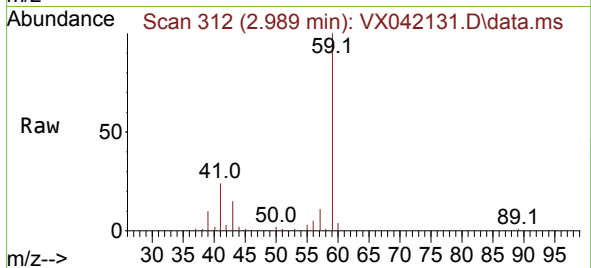
ClientSampleId :

Tgt Ion: 59 Resp: 35813

Ion Ratio Lower Upper

59 100

57 9.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.631 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

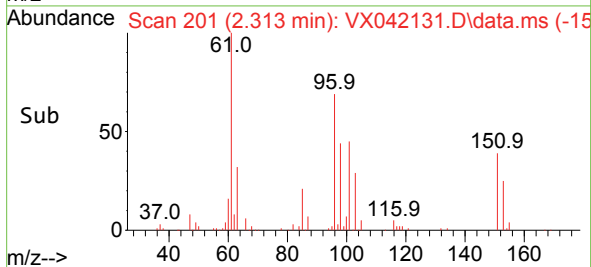
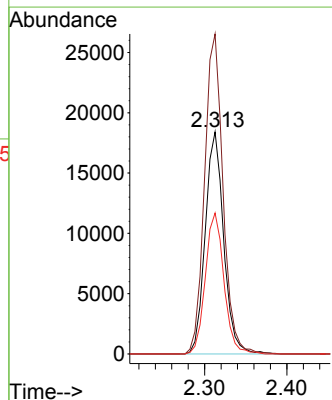
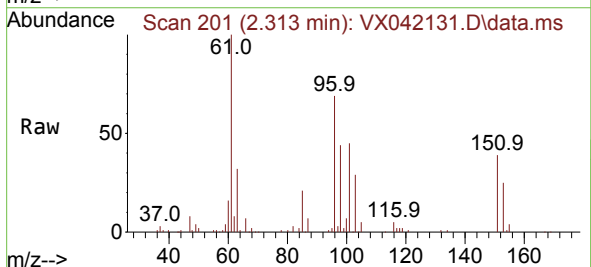
Tgt Ion: 96 Resp: 28719

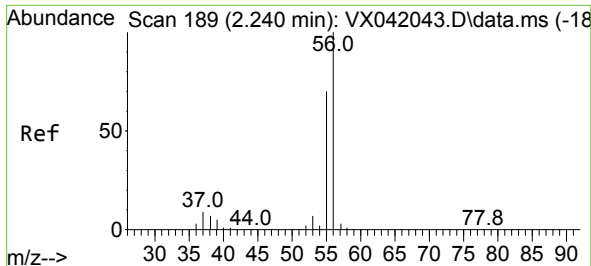
Ion Ratio Lower Upper

96 100

61 144.1 144.6 216.8#

98 63.5 50.4 75.6

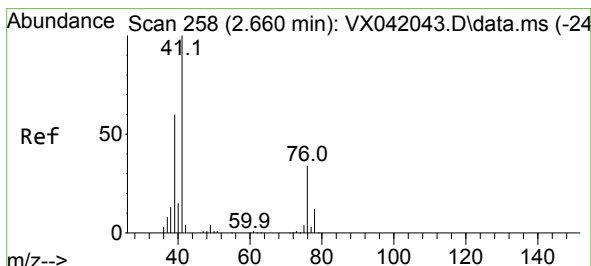
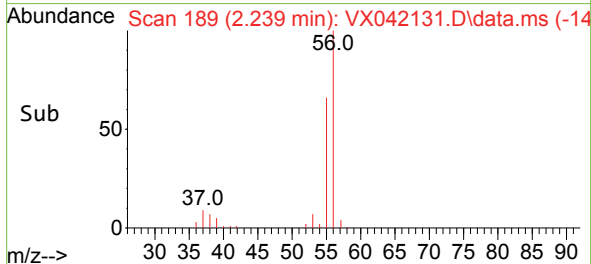
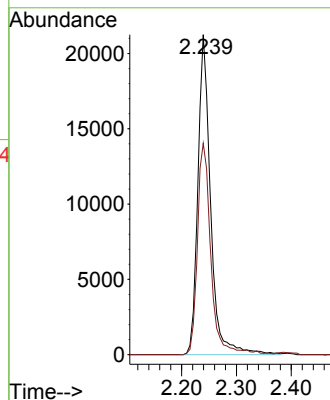
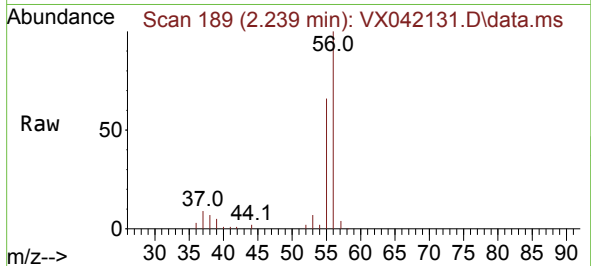




#13
Acrolein
Concen: 82.752 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

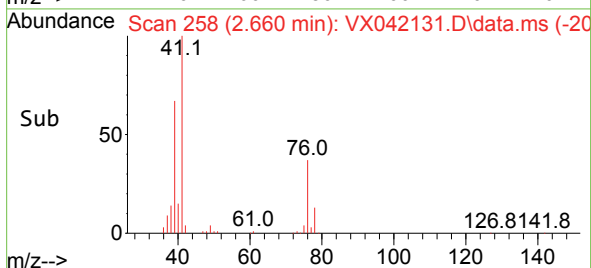
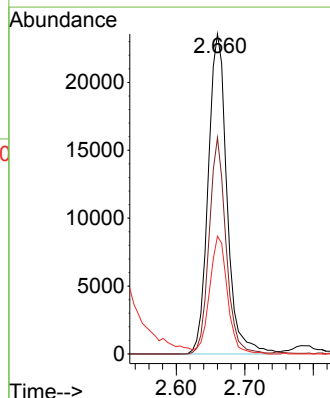
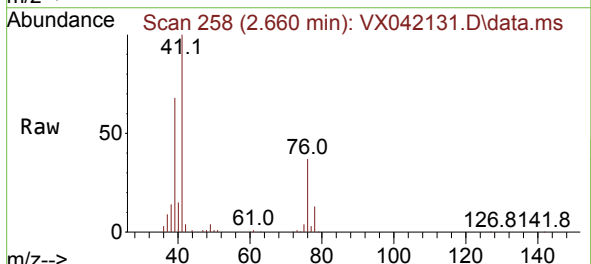
Instrument :
MSVOA_X
ClientSampleId :

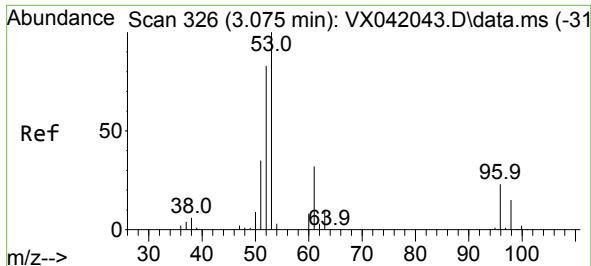
Tgt Ion: 56 Resp: 34433
Ion Ratio Lower Upper
56 100
55 69.7 57.1 85.7



#14
Allyl chloride
Concen: 19.431 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

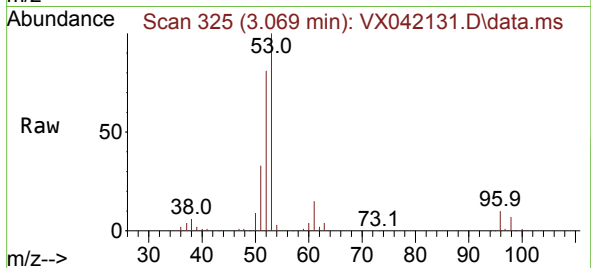
Tgt Ion: 41 Resp: 45083
Ion Ratio Lower Upper
41 100
39 60.6 55.8 83.6
76 34.9 24.3 36.5



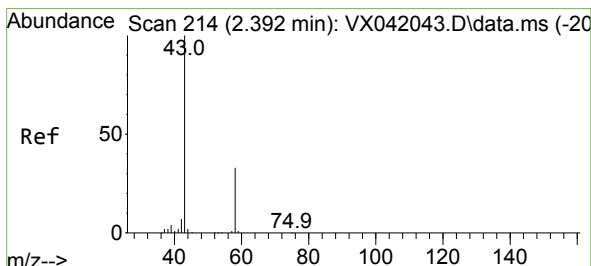
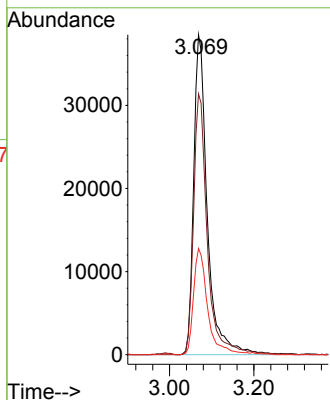
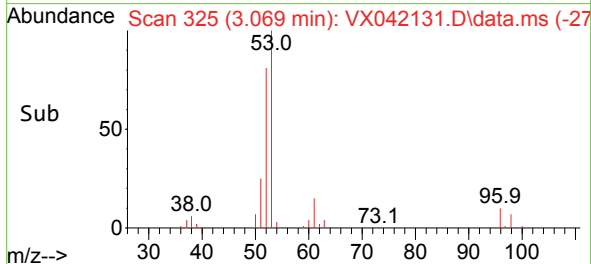


#15
Acrylonitrile
Concen: 89.457 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Instrument :
MSVOA_X
ClientSampleId :

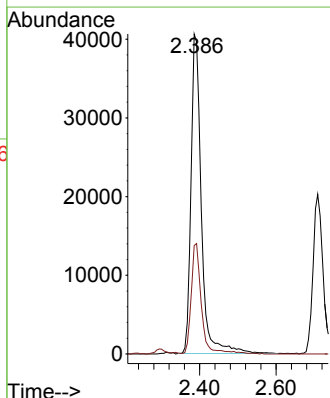
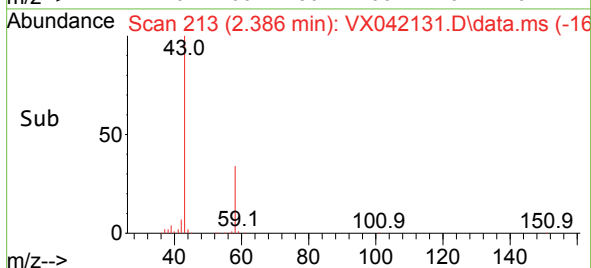
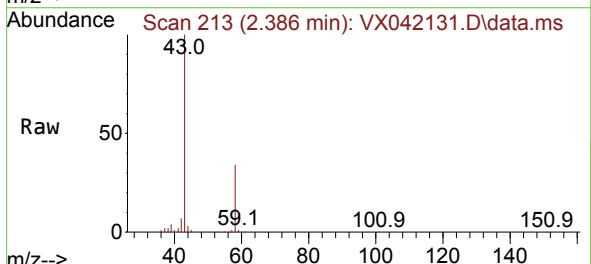


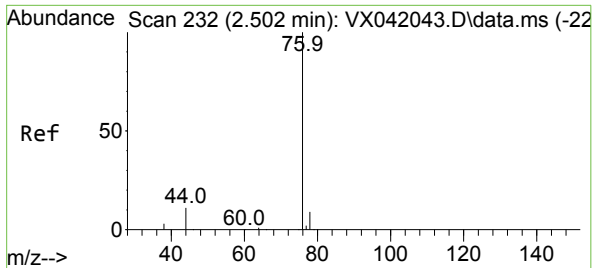
Tgt Ion: 53 Resp: 86735
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 34.8 29.8 44.6



#16
Acetone
Concen: 88.931 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

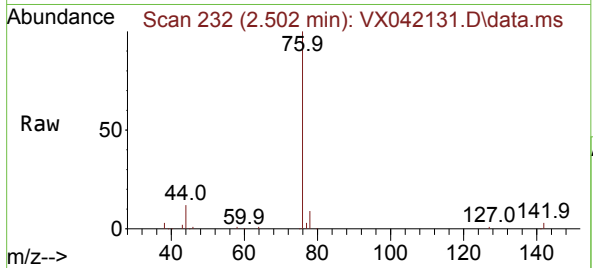
Tgt Ion: 43 Resp: 76378
Ion Ratio Lower Upper
43 100
58 33.9 21.9 32.9#



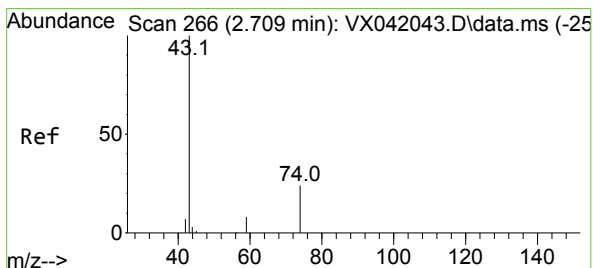
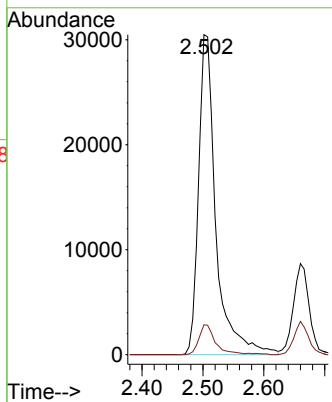
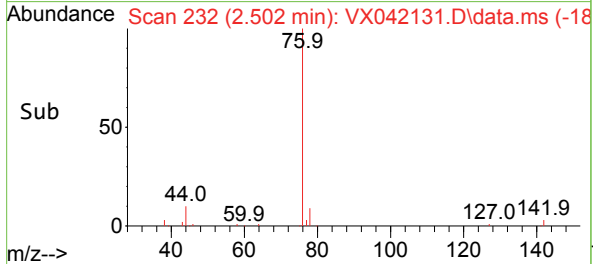


#17
Carbon Disulfide
Concen: 20.259 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Instrument :
MSVOA_X
ClientSampleId :

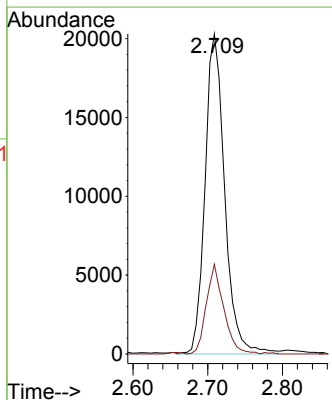
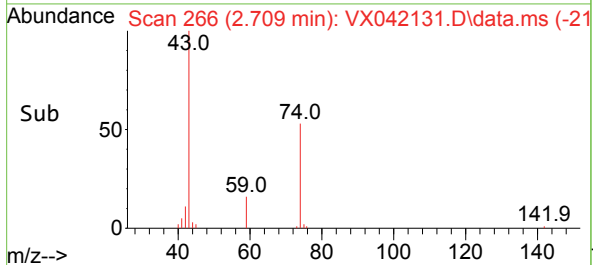
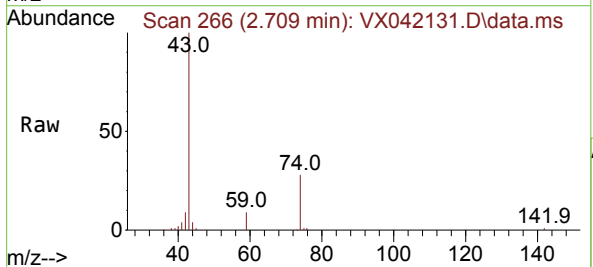


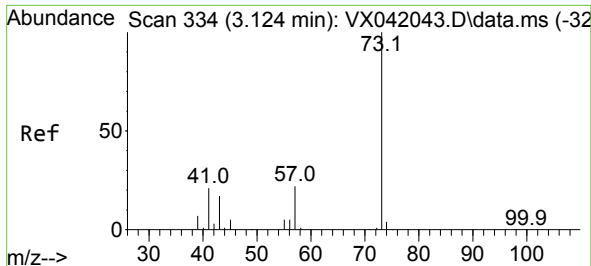
Tgt Ion: 76 Resp: 60431
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 15.842 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Tgt Ion: 43 Resp: 37117
Ion Ratio Lower Upper
43 100
74 24.9 17.8 26.8

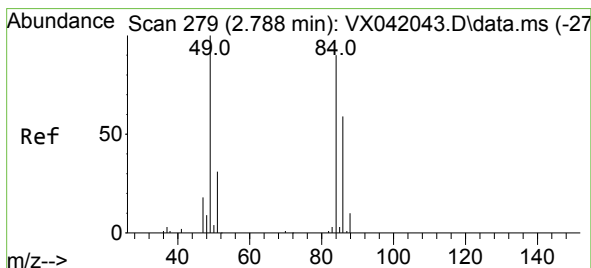
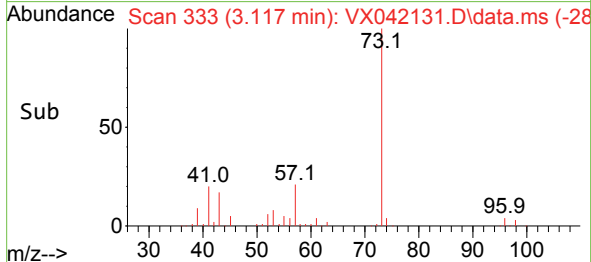
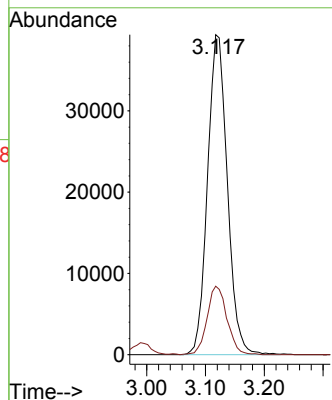
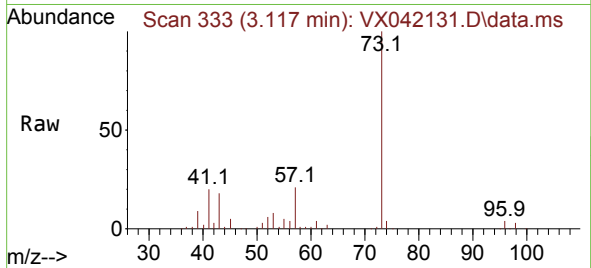




#19
Methyl tert-butyl Ether
Concen: 19.067 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

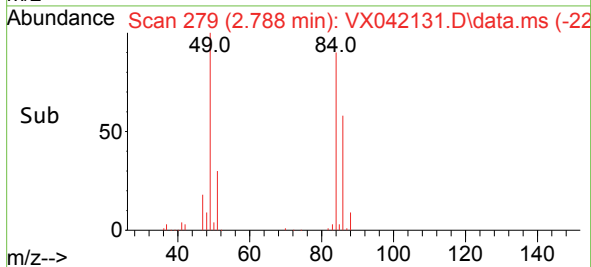
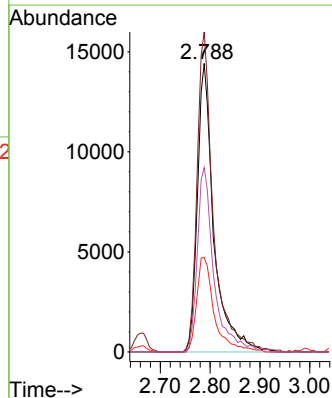
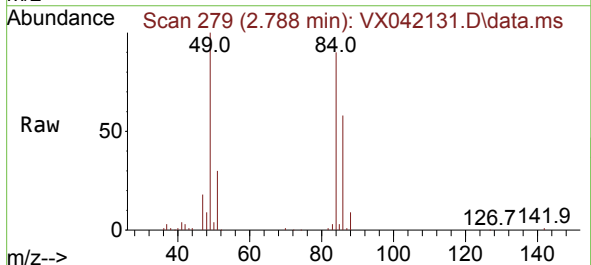
Instrument :
MSVOA_X
ClientSampleId :

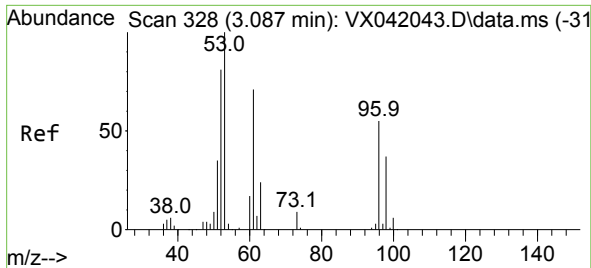
Tgt Ion: 73 Resp: 92157
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 17.608 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Tgt Ion: 84 Resp: 33113
Ion Ratio Lower Upper
84 100
49 110.9 103.6 155.4
51 32.8 33.8 50.6#
86 63.9 49.4 74.0

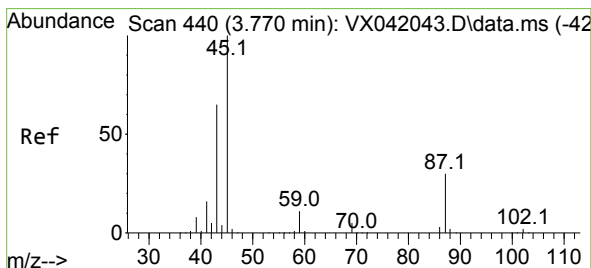
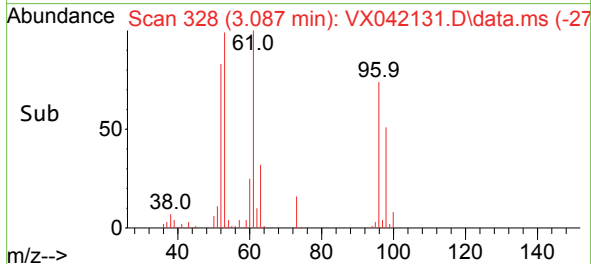
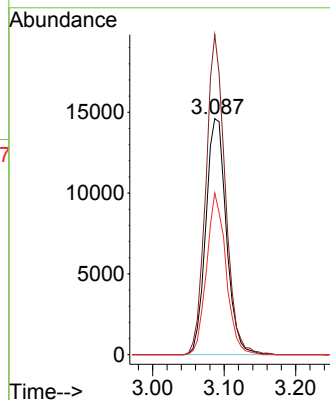
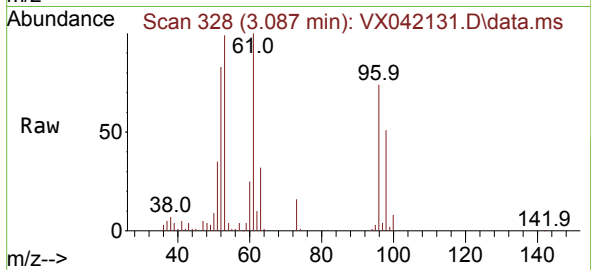




#21
trans-1,2-Dichloroethene
Concen: 19.628 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

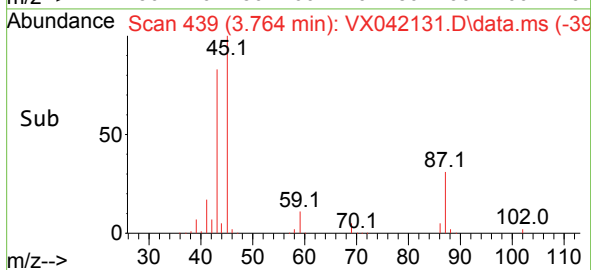
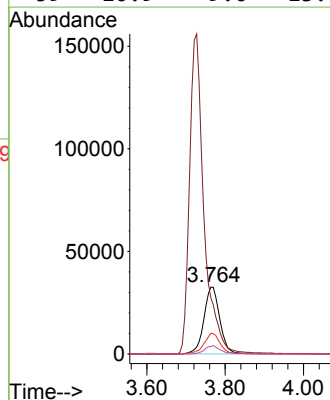
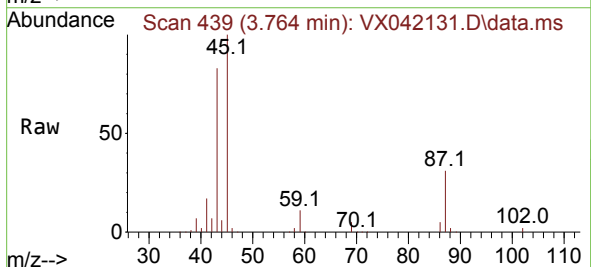
Instrument :
MSVOA_X
ClientSampleId :

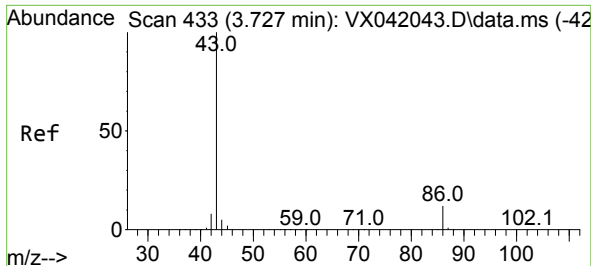
Tgt Ion: 96 Resp: 29143
Ion Ratio Lower Upper
96 100
61 135.6 119.2 178.8
98 68.6 48.7 73.1



#22
Diisopropyl ether
Concen: 18.784 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Tgt Ion: 45 Resp: 92120
Ion Ratio Lower Upper
45 100
43 82.4 69.7 104.5
87 31.2 20.8 31.2#
59 10.9 9.0 13.4





#23

Vinyl Acetate

Concen: 95.609 ug/l

RT: 3.727 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Instrument :

MSVOA_X

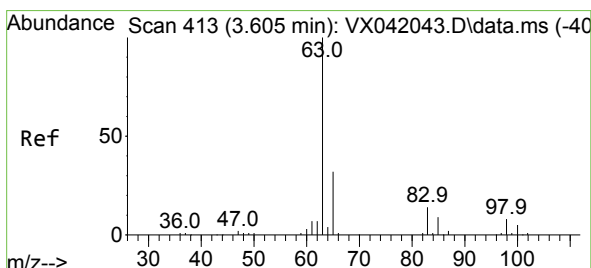
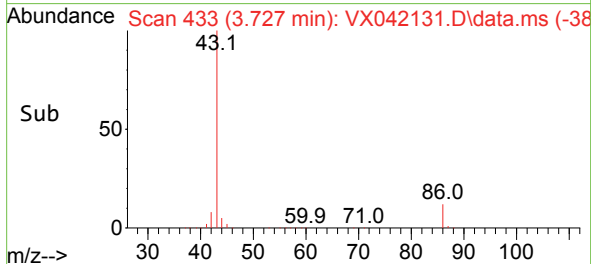
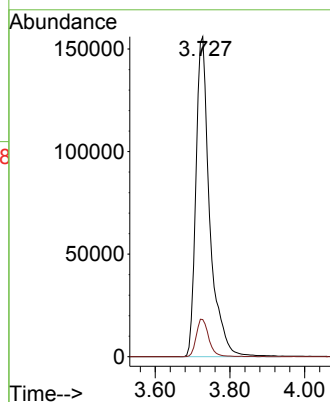
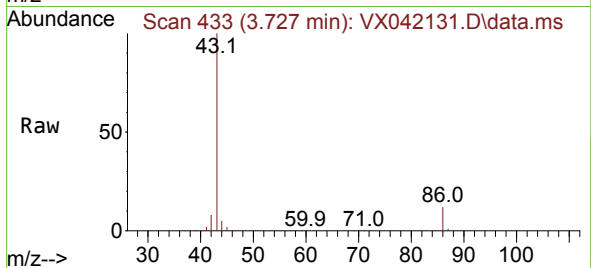
ClientSampleId :

Tgt Ion: 43 Resp: 400442

Ion Ratio Lower Upper

43 100

86 11.6 7.8 11.8



#24

1,1-Dichloroethane

Concen: 19.132 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

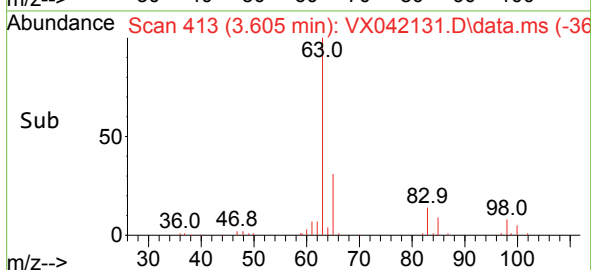
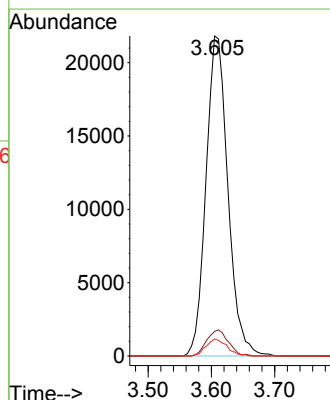
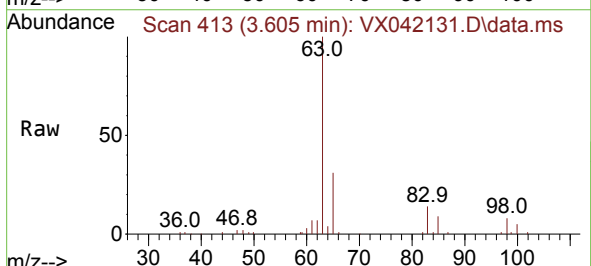
Tgt Ion: 63 Resp: 52544

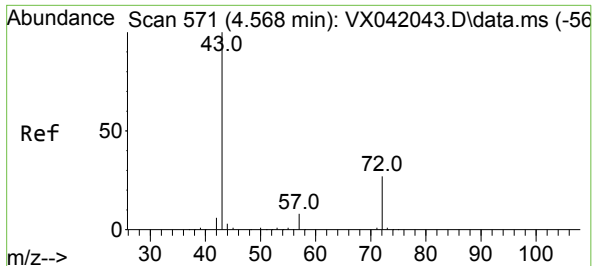
Ion Ratio Lower Upper

63 100

98 7.6 3.3 9.8

100 5.3 2.1 6.5





#25

2-Butanone

Concen: 87.077 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.006 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Instrument :

MSVOA_X

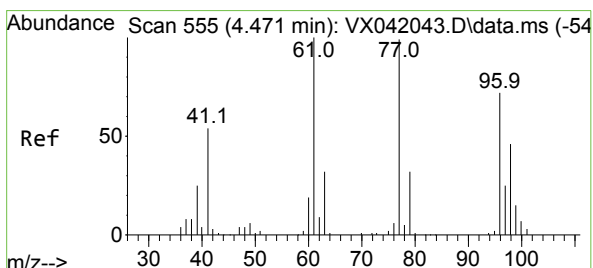
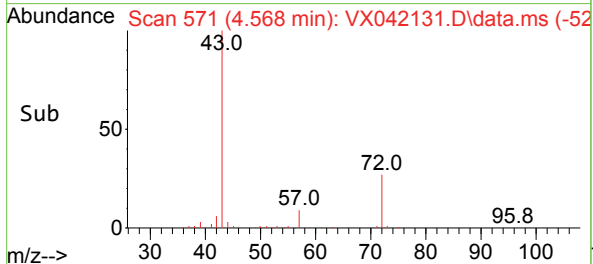
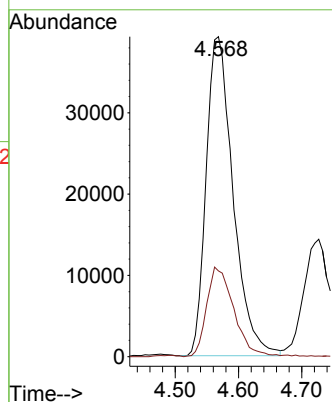
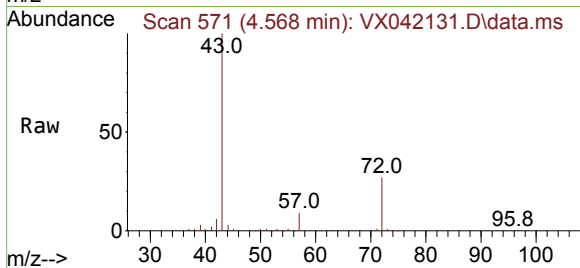
ClientSampleId :

Tgt Ion: 43 Resp: 116348

Ion Ratio Lower Upper

43 100

72 26.6 19.4 29.2



#26

2,2-Dichloropropane

Concen: 20.432 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX042131.D

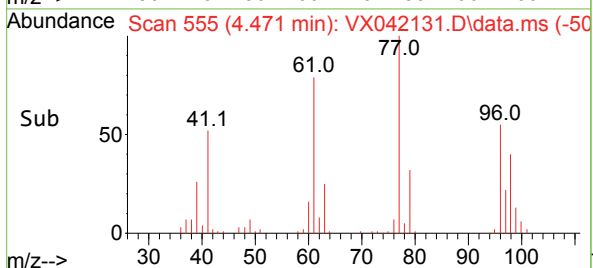
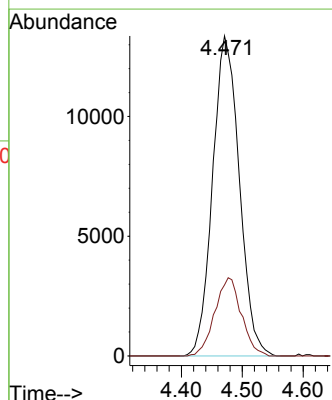
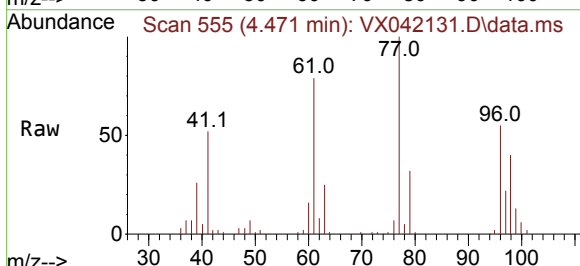
Acq: 02 Jul 2024 11:48

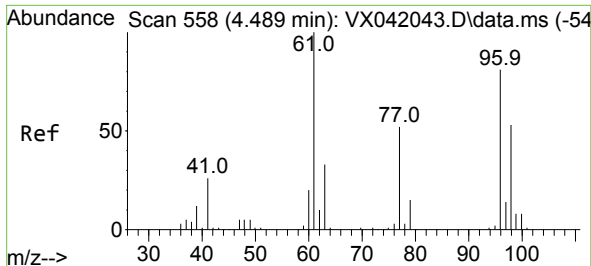
Tgt Ion: 77 Resp: 40637

Ion Ratio Lower Upper

77 100

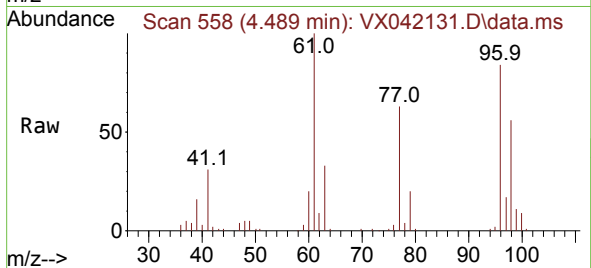
97 24.3 10.8 32.3



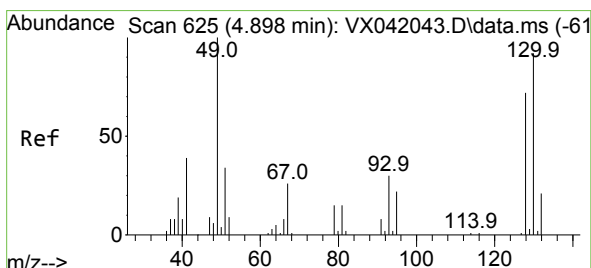
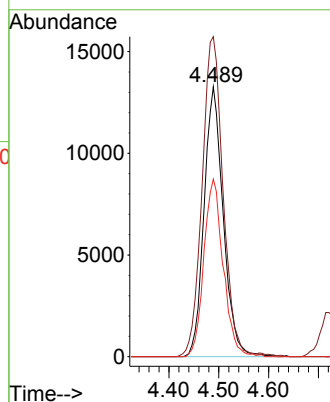
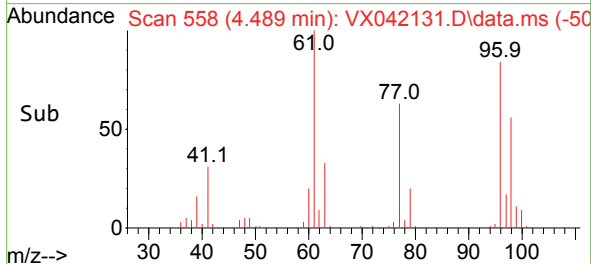


#27
cis-1,2-Dichloroethene
Concen: 19.110 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Instrument :
MSVOA_X
ClientSampleId :

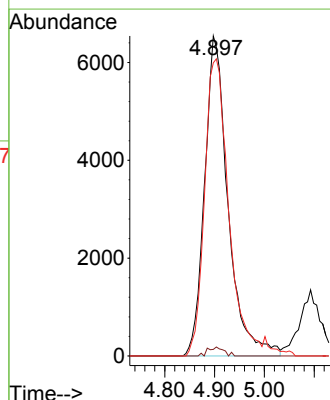
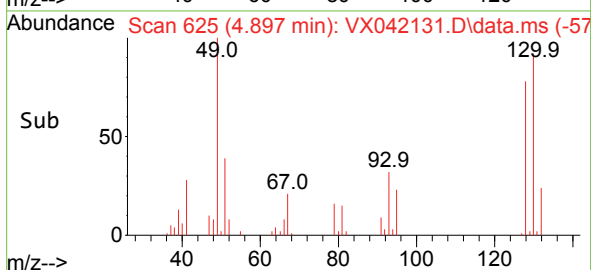
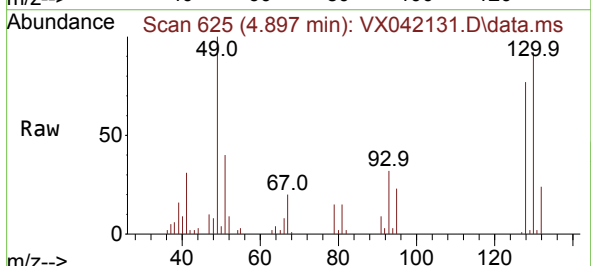


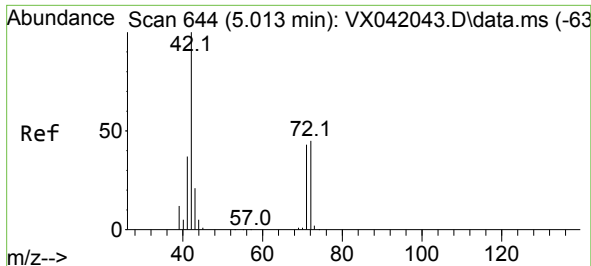
Tgt Ion: 96 Resp: 35537
Ion Ratio Lower Upper
96 100
61 128.9 0.0 312.2
98 66.1 0.0 129.0



#28
Bromochloromethane
Concen: 18.150 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Tgt Ion: 49 Resp: 21350
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 95.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 88.421 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX042131.D

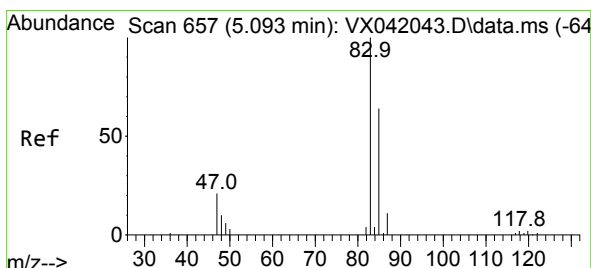
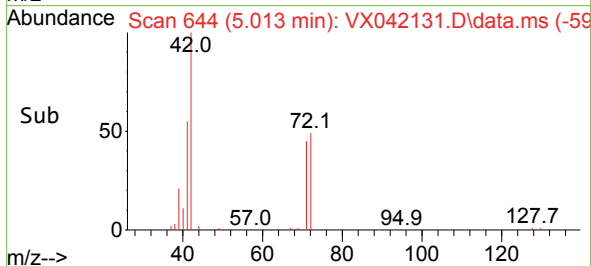
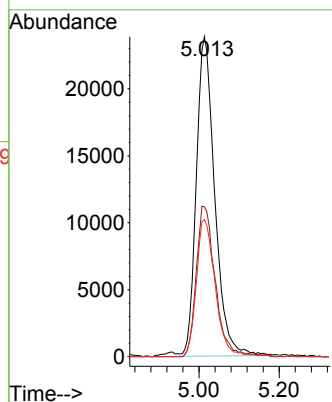
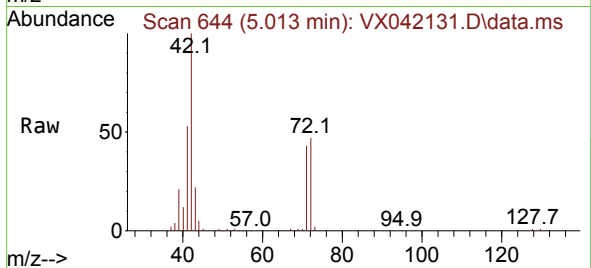
Acq: 02 Jul 2024 11:48

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	42	Resp:	76301
Ion	Ratio	Lower	Upper
42	100		
72	48.6	34.2	51.4
71	43.7	32.2	48.2



#30

Chloroform

Concen: 19.006 ug/l

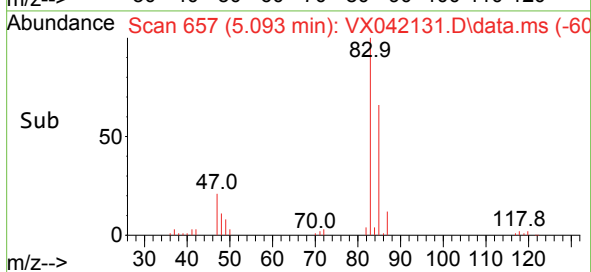
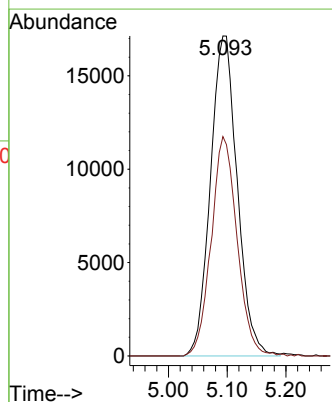
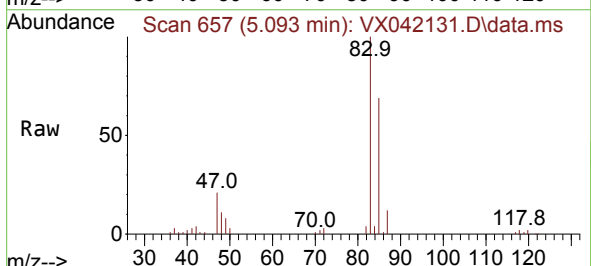
RT: 5.093 min Scan# 657

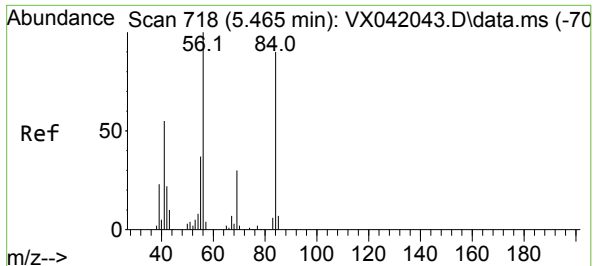
Delta R.T. -0.006 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

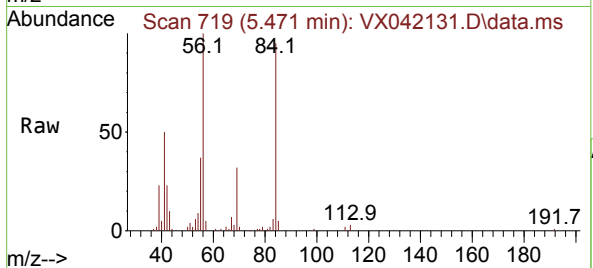
Tgt Ion:	83	Resp:	54380
Ion	Ratio	Lower	Upper
83	100		
85	68.5	50.3	75.5



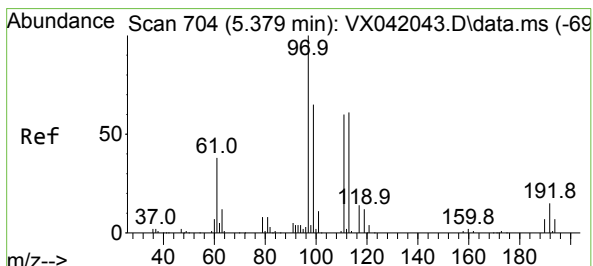
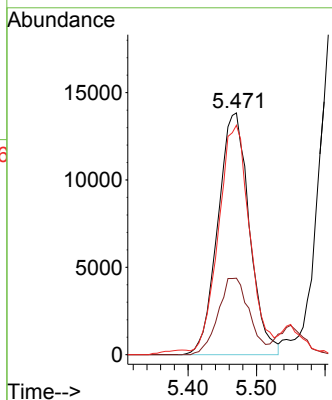
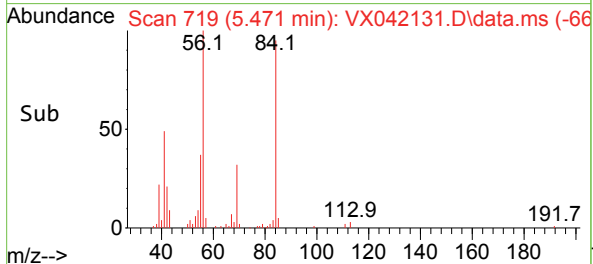


#31
Cyclohexane
Concen: 19.307 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Instrument :
MSVOA_X
ClientSampleId :

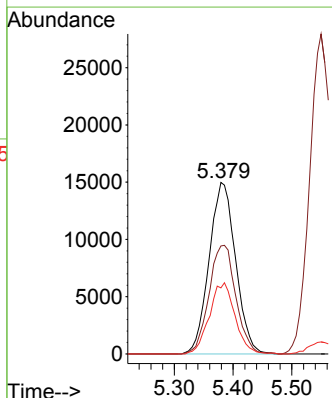
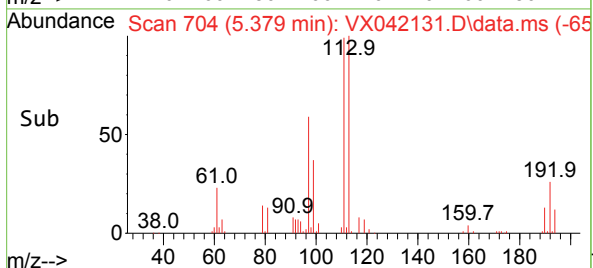
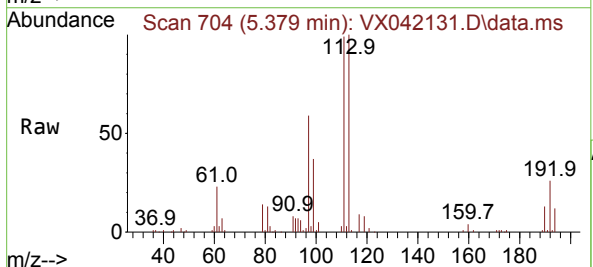


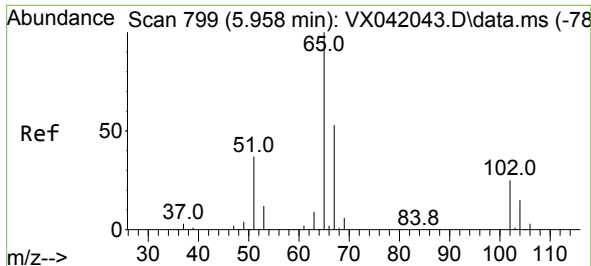
Tgt Ion: 56 Resp: 44163
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 93.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.620 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Tgt Ion: 97 Resp: 46909
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 40.3 36.4 54.6

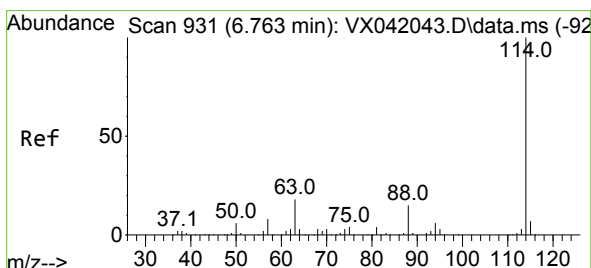
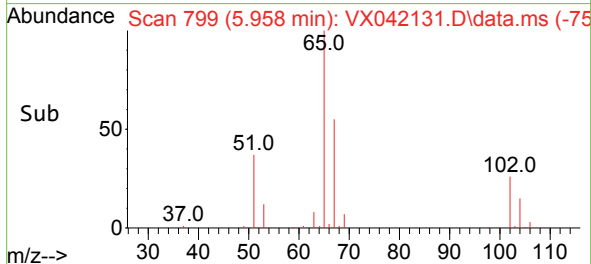
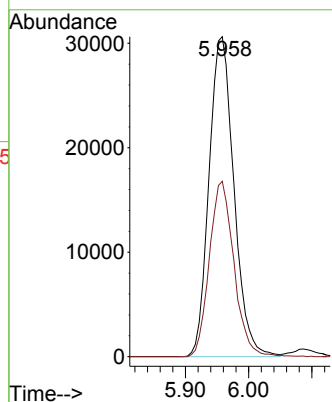
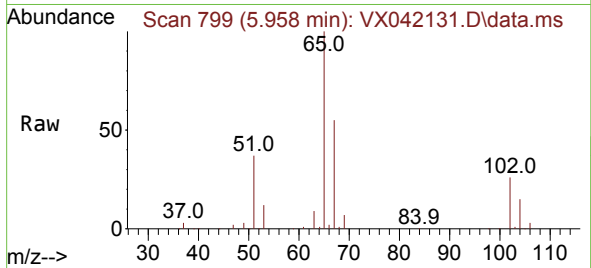




#33
 1,2-Dichloroethane-d4
 Concen: 42.796 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX042131.D
 Acq: 02 Jul 2024 11:48

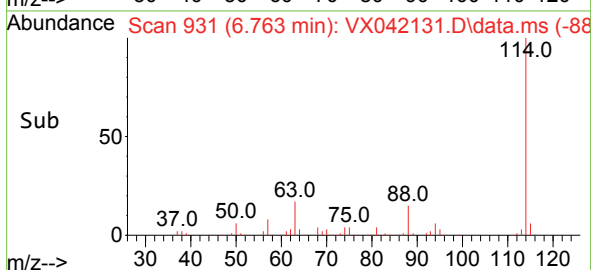
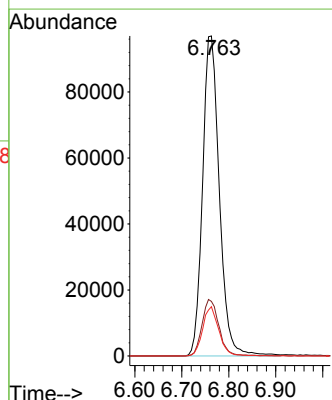
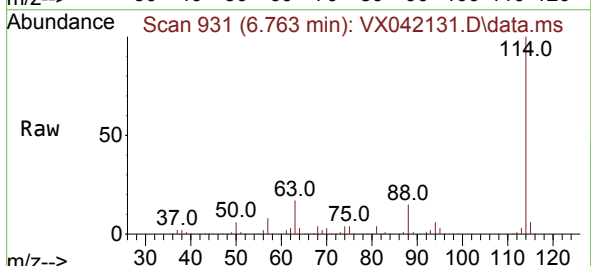
Instrument :
 MSVOA_X
 ClientSampleId :

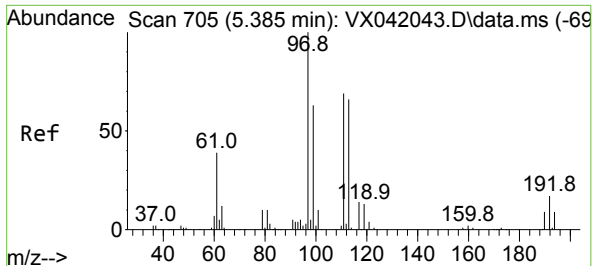
Tgt Ion: 65 Resp: 83706
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX042131.D
 Acq: 02 Jul 2024 11:48

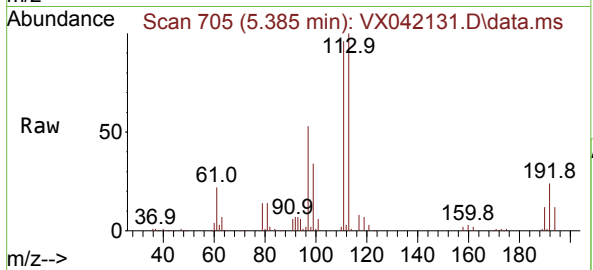
Tgt Ion: 114 Resp: 240739
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 45.0
 88 15.4 0.0 36.6



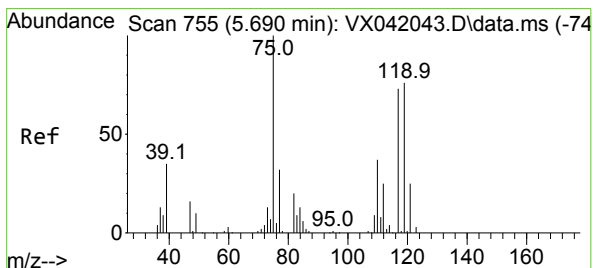
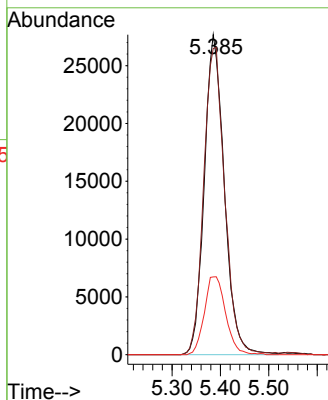
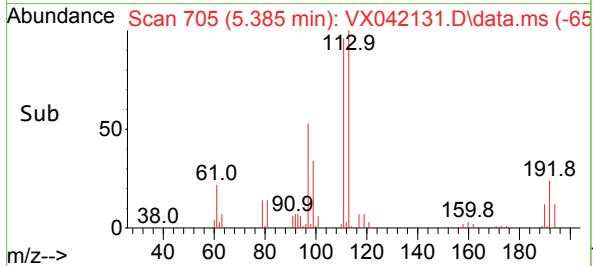


#35
Dibromofluoromethane
Concen: 46.641 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Instrument :
MSVOA_X
ClientSampleId :

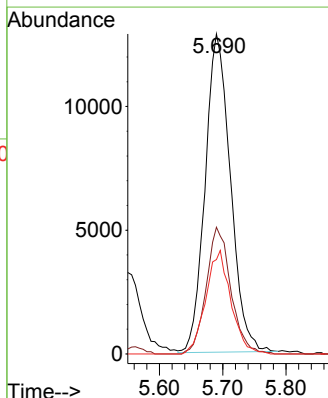
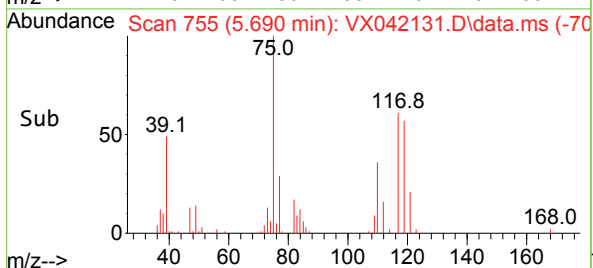
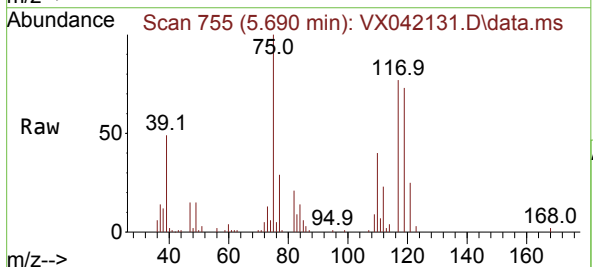


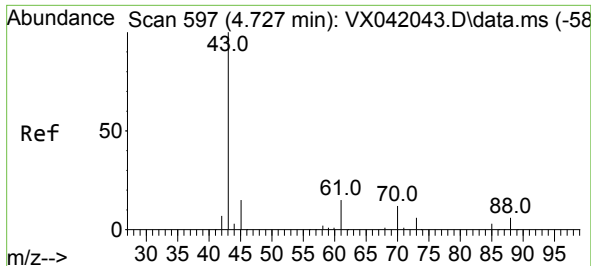
Tgt Ion:113 Resp: 79670
Ion Ratio Lower Upper
113 100
111 100.8 82.9 124.3
192 26.0 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 19.701 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Tgt Ion: 75 Resp: 35735
Ion Ratio Lower Upper
75 100
110 38.8 17.0 50.9
77 32.2 24.7 37.1





#37

Ethyl Acetate

Concen: 19.095 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.000 min

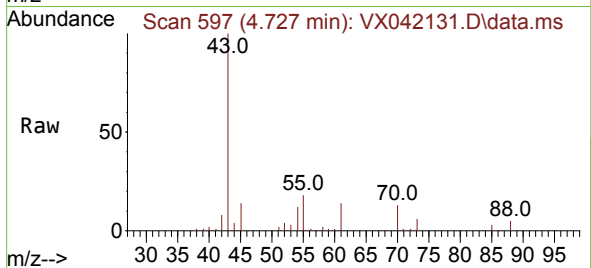
Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

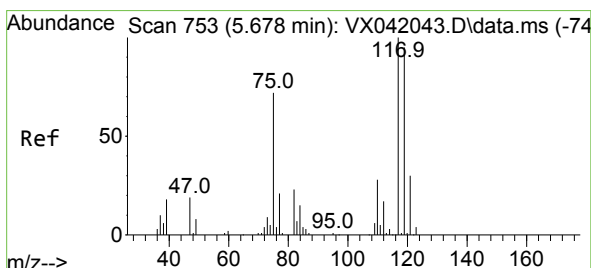
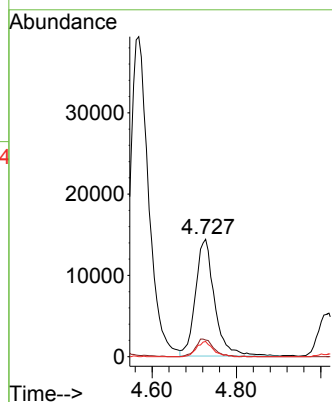
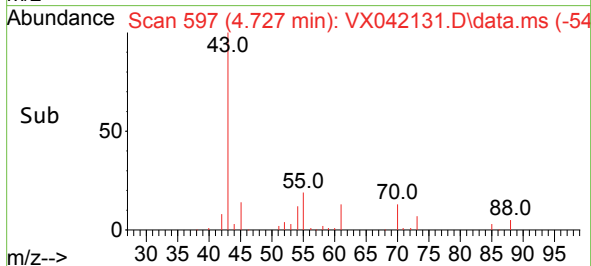
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	45120
Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.6	16.0
70	11.3	8.3	12.5



#38

Carbon Tetrachloride

Concen: 20.303 ug/l

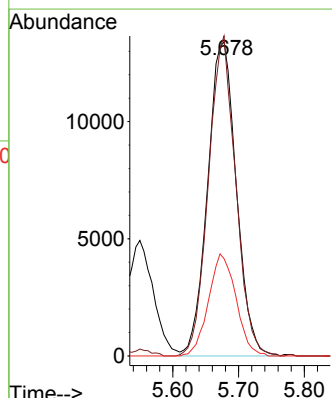
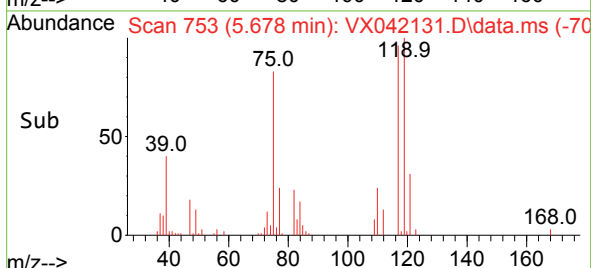
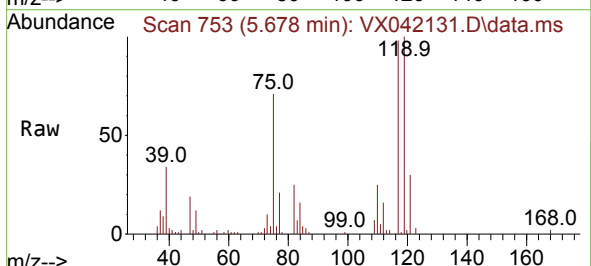
RT: 5.678 min Scan# 753

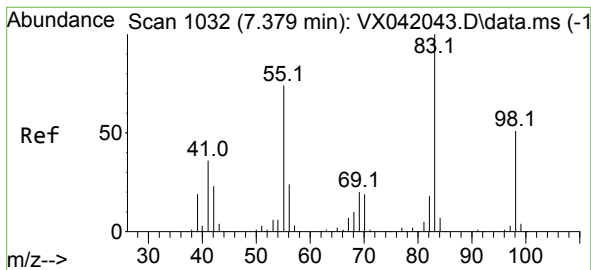
Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Tgt Ion:	117	Resp:	40691
Ion	Ratio	Lower	Upper
117	100		
119	101.9	78.2	117.2
121	31.0	24.4	36.6





#39

Methylcyclohexane

Concen: 20.256 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Instrument :

MSVOA_X

ClientSampleId :

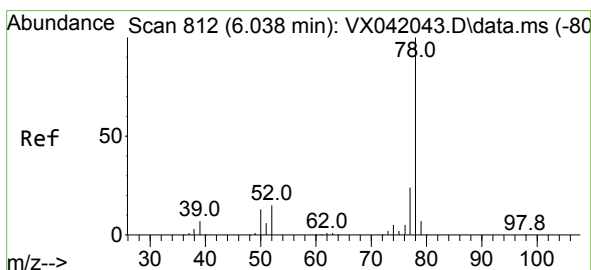
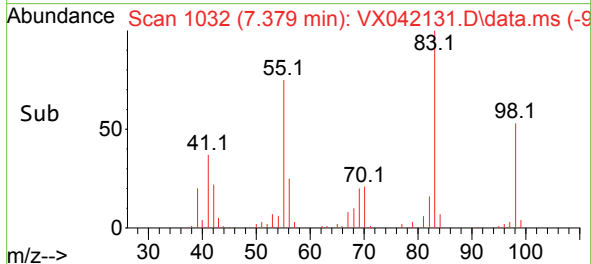
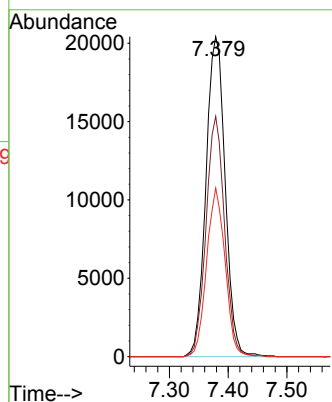
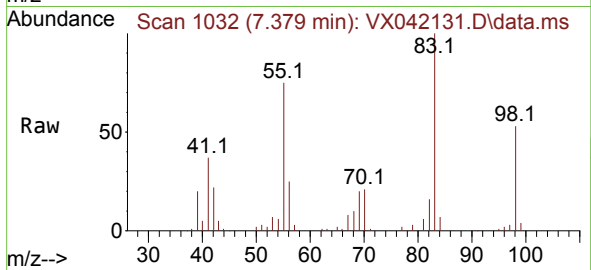
Tgt Ion: 83 Resp: 46468

Ion Ratio Lower Upper

83 100

55 75.1 64.6 97.0

98 52.7 36.7 55.1



#40

Benzene

Concen: 19.891 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX042131.D

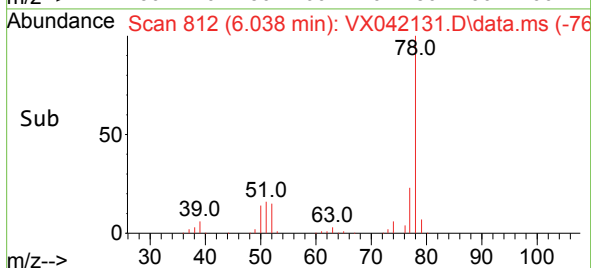
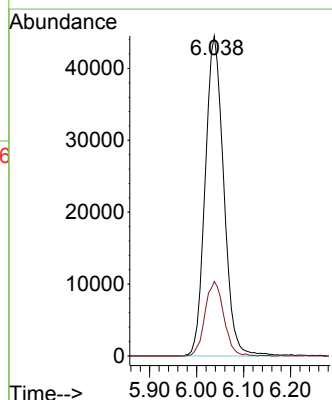
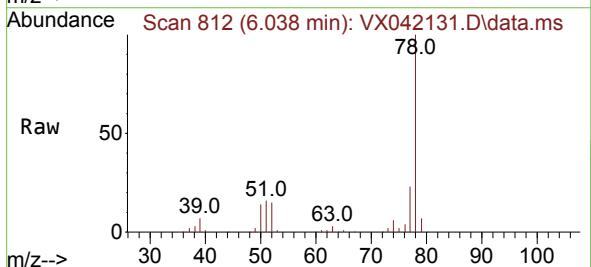
Acq: 02 Jul 2024 11:48

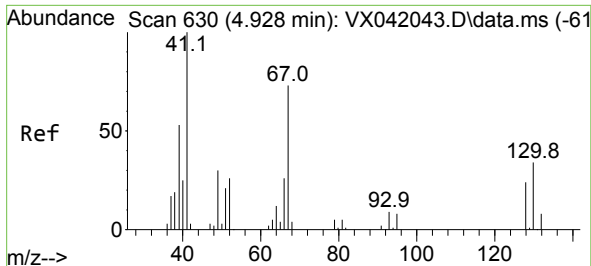
Tgt Ion: 78 Resp: 121684

Ion Ratio Lower Upper

78 100

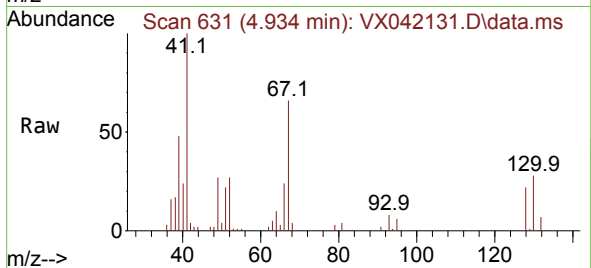
77 23.3 19.3 28.9



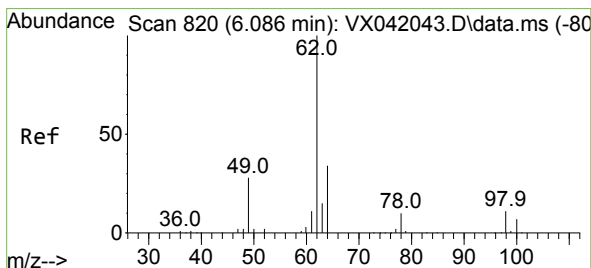
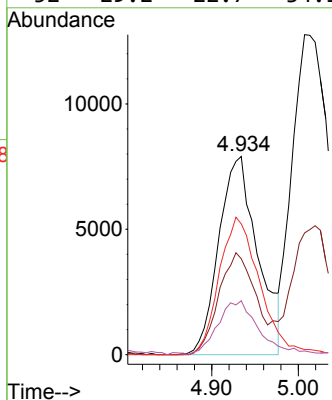
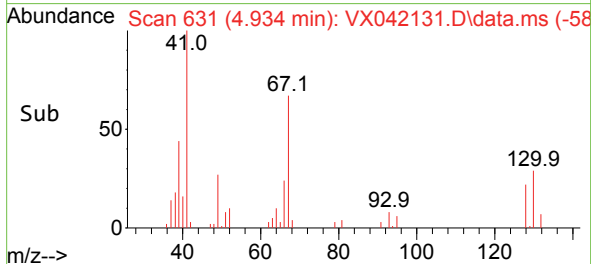


#41
Methacrylonitrile
Concen: 19.287 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Instrument :
MSVOA_X
ClientSampleId :

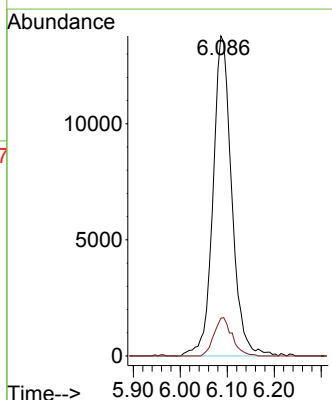
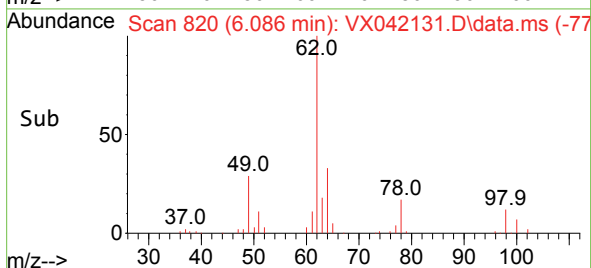
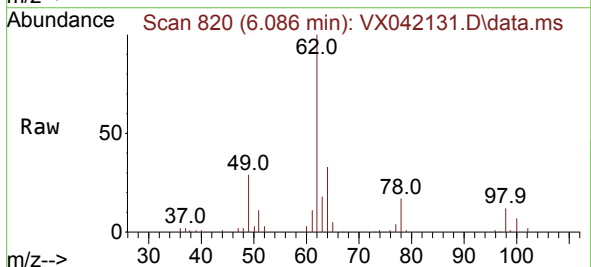


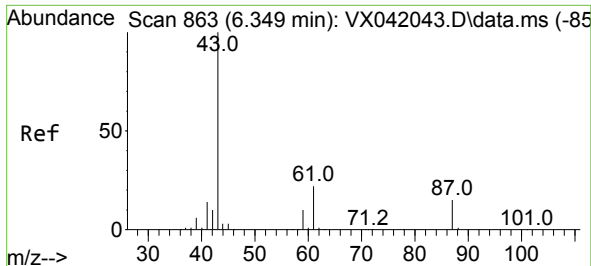
Tgt Ion:	41	Resp:	24704
Ion	Ratio	Lower	Upper
41	100		
39	47.9	45.2	67.8
67	72.5	52.6	78.8
52	29.2	22.7	34.1



#42
1,2-Dichloroethane
Concen: 19.384 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Tgt Ion:	62	Resp:	38198
Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	16.0





#43

Isopropyl Acetate

Concen: 18.062 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Instrument :

MSVOA_X

ClientSampleId :

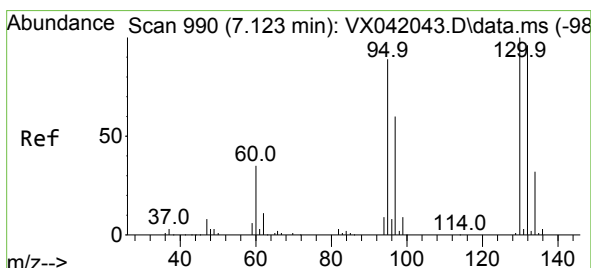
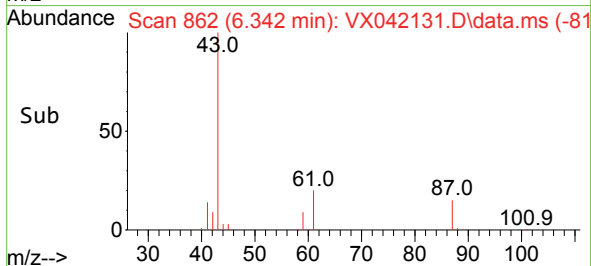
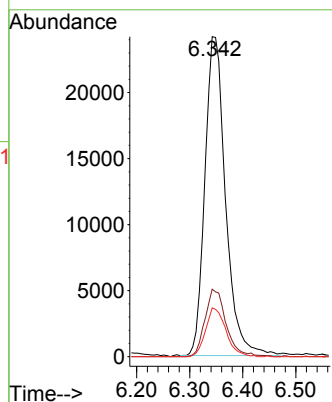
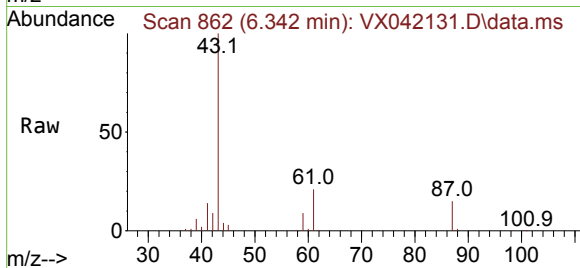
Tgt Ion: 43 Resp: 65511

Ion Ratio Lower Upper

43 100

61 21.6 15.2 22.8

87 15.0 9.8 14.6#



#44

Trichloroethene

Concen: 20.207 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX042131.D

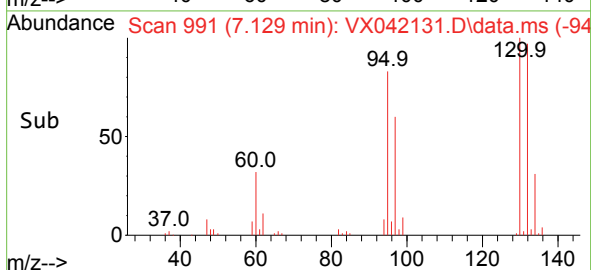
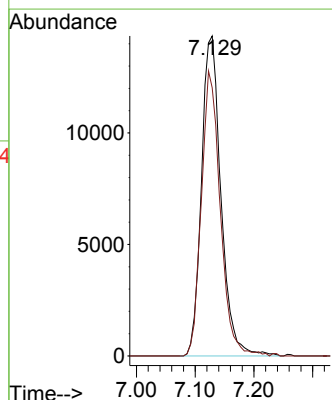
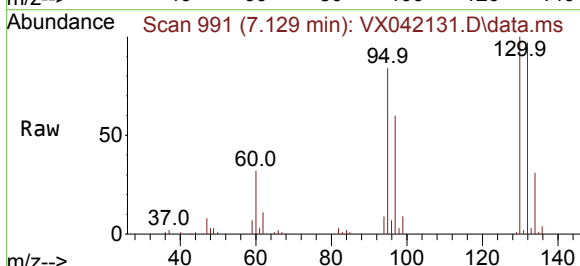
Acq: 02 Jul 2024 11:48

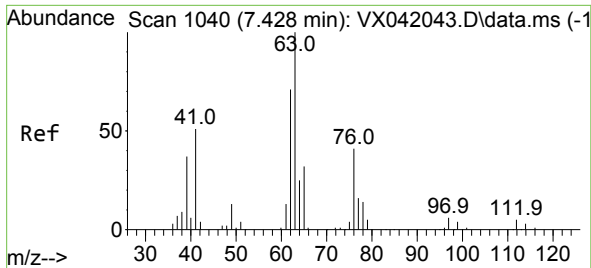
Tgt Ion:130 Resp: 33137

Ion Ratio Lower Upper

130 100

95 83.8 0.0 204.4

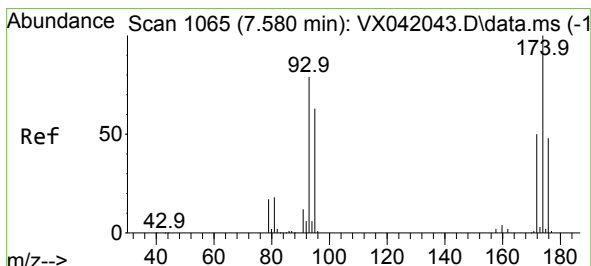
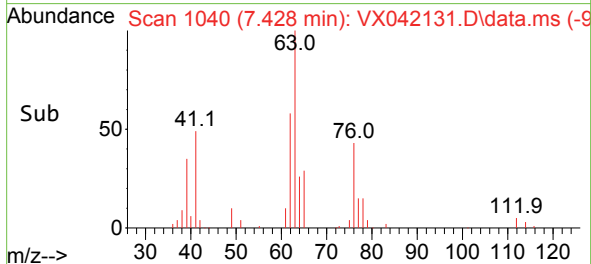
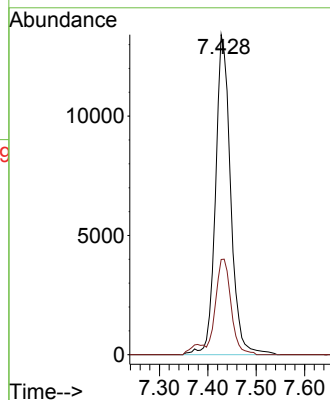
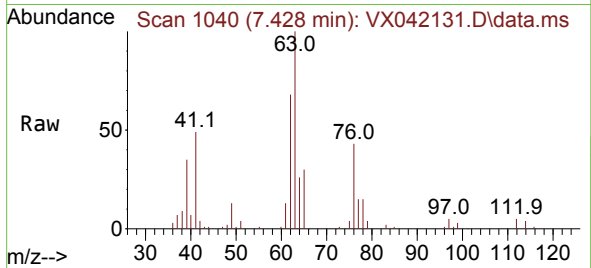




#45
1,2-Dichloropropane
Concen: 19.440 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

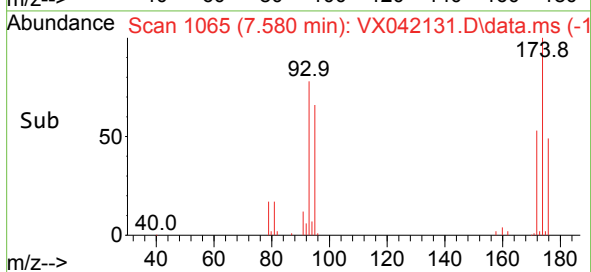
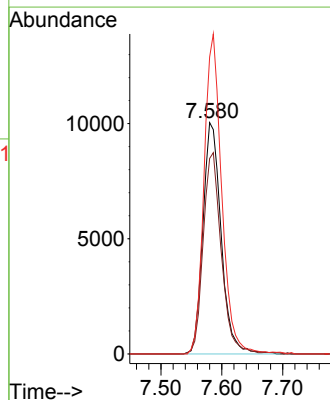
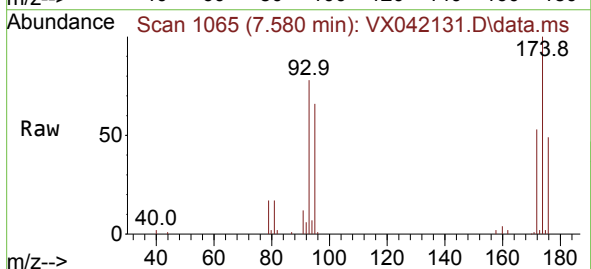
Instrument :
MSVOA_X
ClientSampleId :

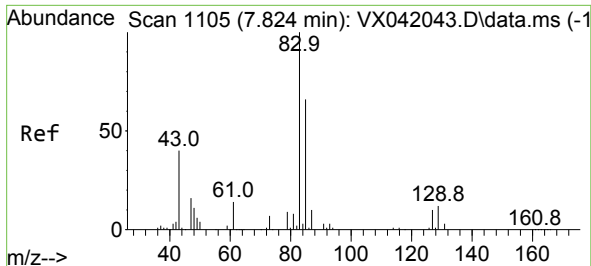
Tgt Ion: 63 Resp: 29243
Ion Ratio Lower Upper
63 100
65 29.7 24.3 36.5



#46
Dibromomethane
Concen: 19.086 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Tgt Ion: 93 Resp: 20919
Ion Ratio Lower Upper
93 100
95 86.2 66.6 100.0
174 133.9 69.4 104.0#

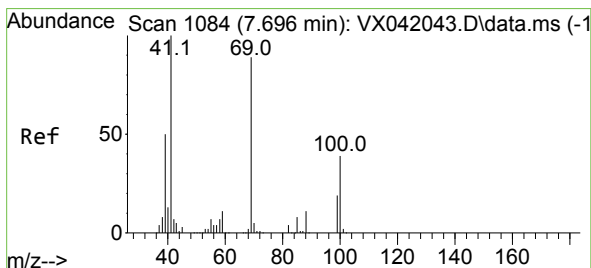
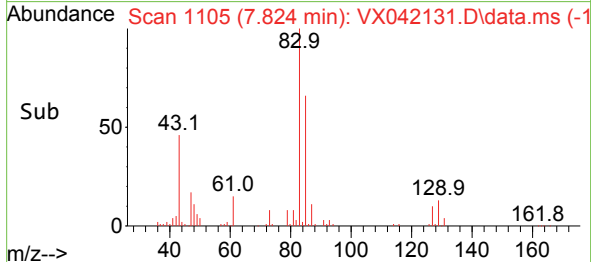
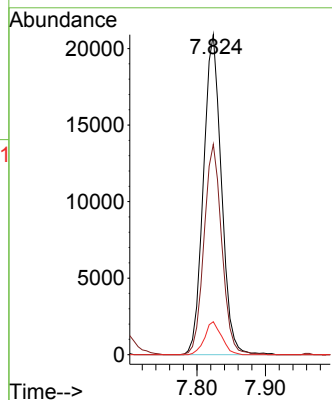
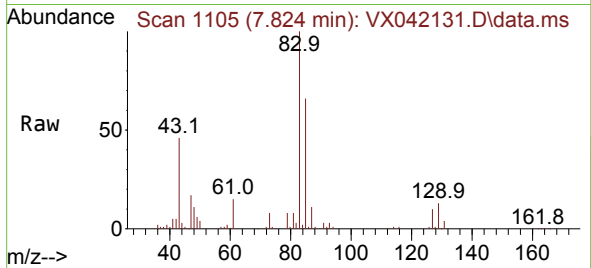




#47
Bromodichloromethane
Concen: 18.989 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

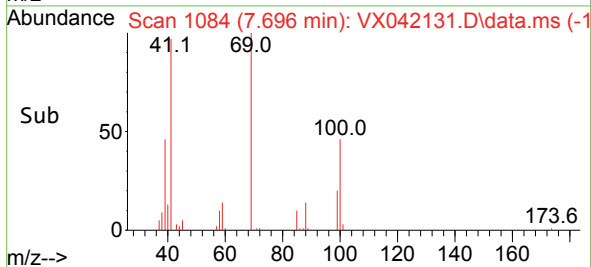
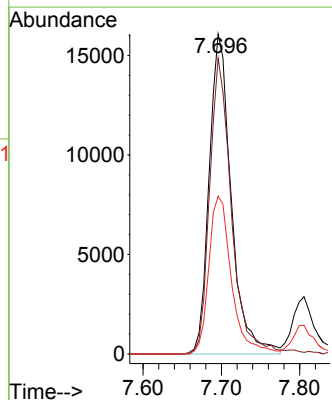
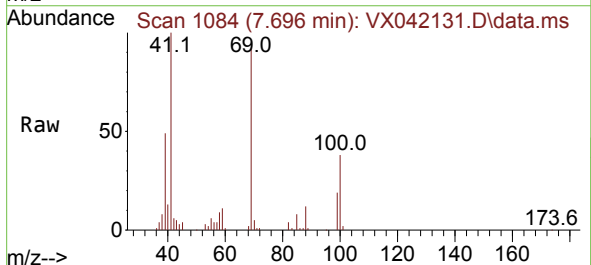
Instrument :
MSVOA_X
ClientSampleId :

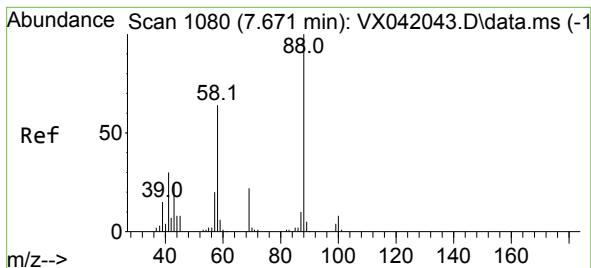
Tgt Ion: 83 Resp: 38212
Ion Ratio Lower Upper
83 100
85 65.7 49.8 74.6
127 10.3 7.1 10.7



#48
Methyl methacrylate
Concen: 18.180 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Tgt Ion: 41 Resp: 31468
Ion Ratio Lower Upper
41 100
69 91.5 59.2 88.8#
39 50.7 47.7 71.5





#49

1,4-Dioxane

Concen: 356.575 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Instrument :

MSVOA_X

ClientSampleId :

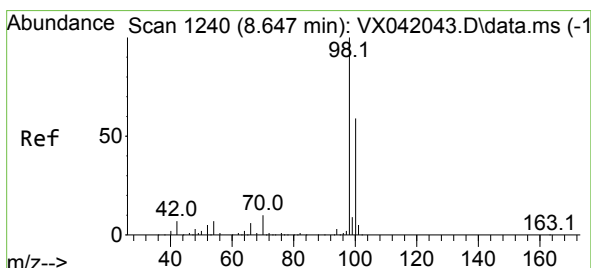
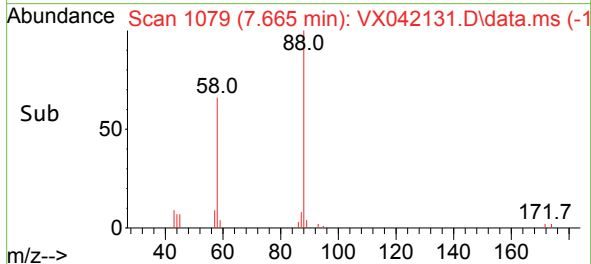
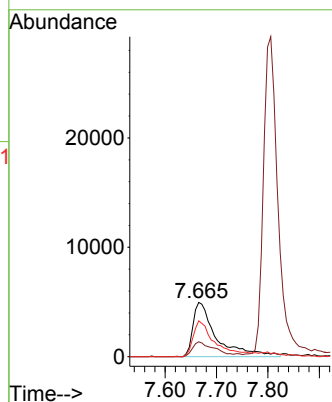
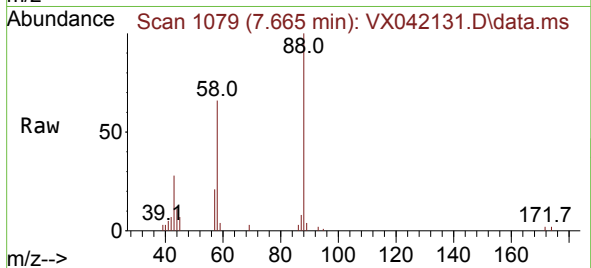
Tgt Ion: 88 Resp: 15732

Ion Ratio Lower Upper

88 100

43 25.6 0.0 0.0#

58 60.9 60.1 90.1



#50

Toluene-d8

Concen: 44.864 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX042131.D

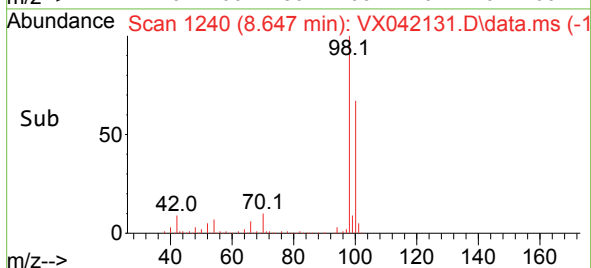
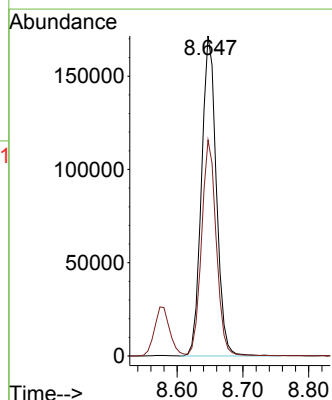
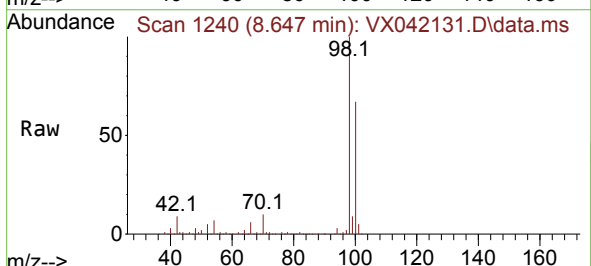
Acq: 02 Jul 2024 11:48

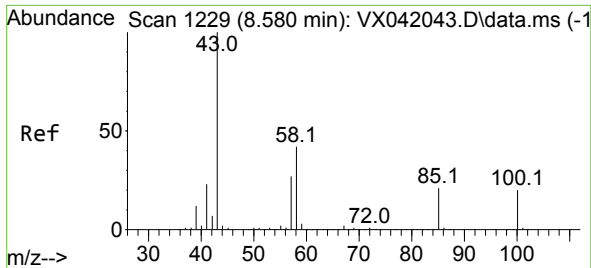
Tgt Ion: 98 Resp: 269224

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7

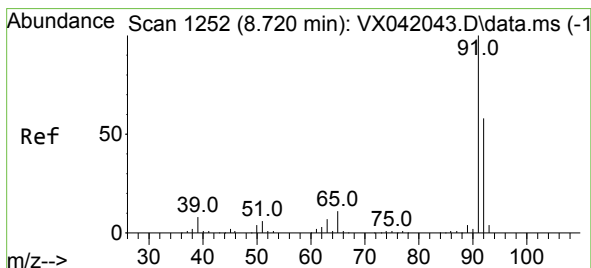
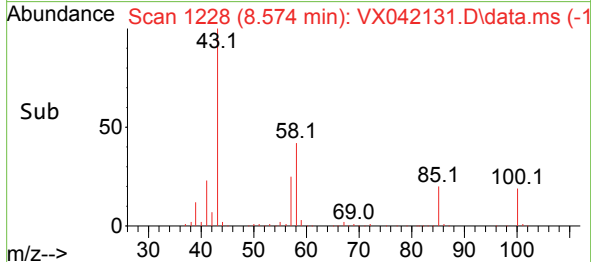
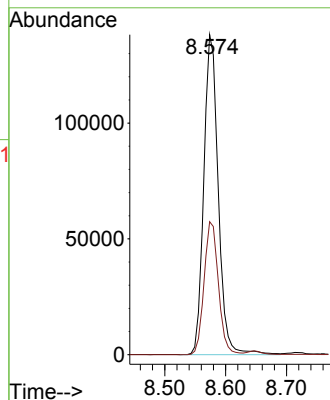
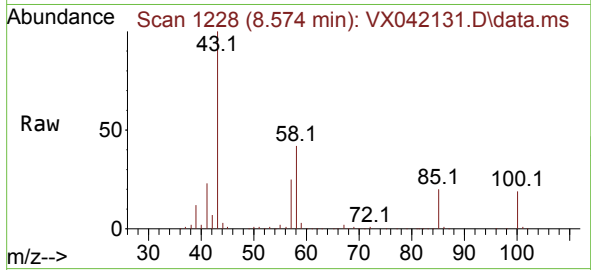




#51
4-Methyl-2-Pentanone
Concen: 91.638 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

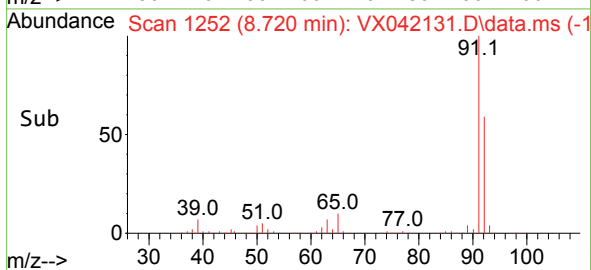
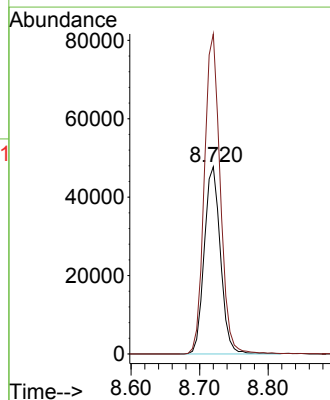
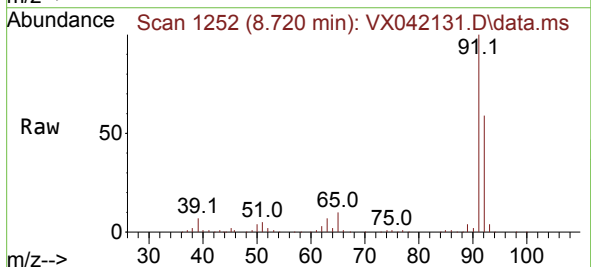
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 228947
Ion Ratio Lower Upper
43 100
58 41.3 30.4 45.6



#52
Toluene
Concen: 20.193 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Tgt Ion: 92 Resp: 78666
Ion Ratio Lower Upper
92 100
91 168.3 134.2 201.2

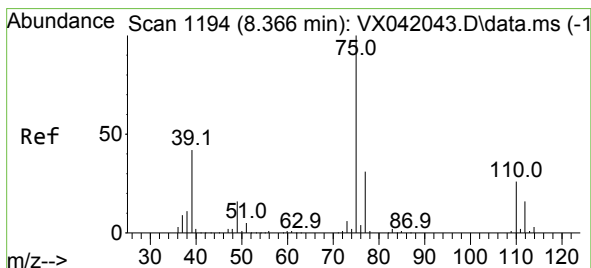
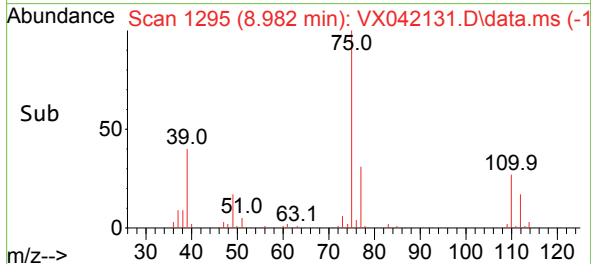
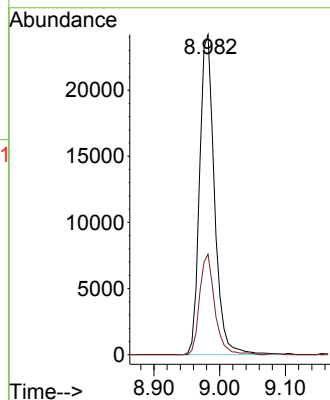
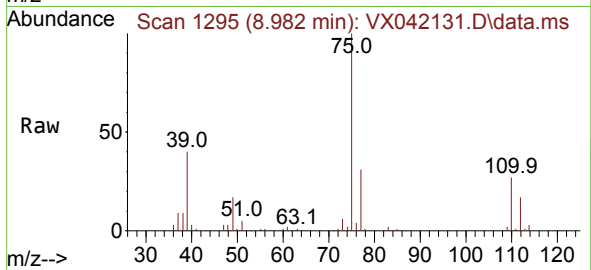




#53
 t-1,3-Dichloropropene
 Concen: 18.770 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX042131.D
 Acq: 02 Jul 2024 11:48

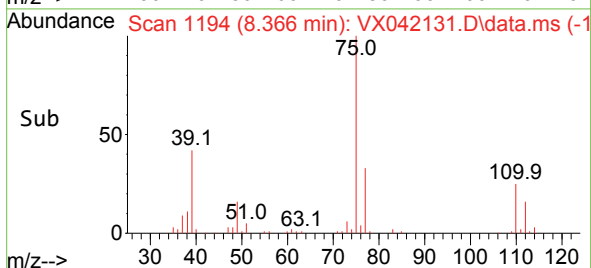
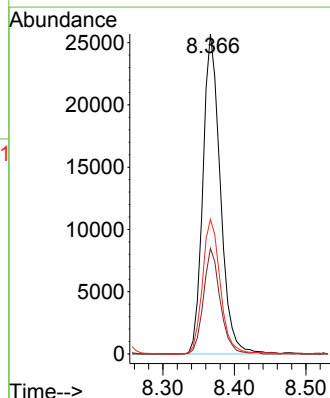
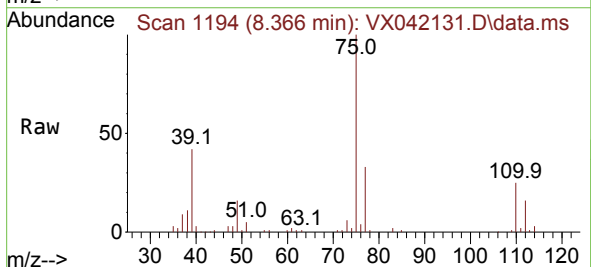
Instrument :
 MSVOA_X
 ClientSampleId :

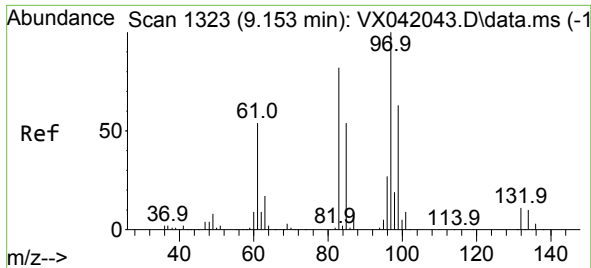
Tgt Ion: 75 Resp: 38119
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.758 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX042131.D
 Acq: 02 Jul 2024 11:48

Tgt Ion: 75 Resp: 43528
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.3 37.9
 39 42.1 46.7 70.1#

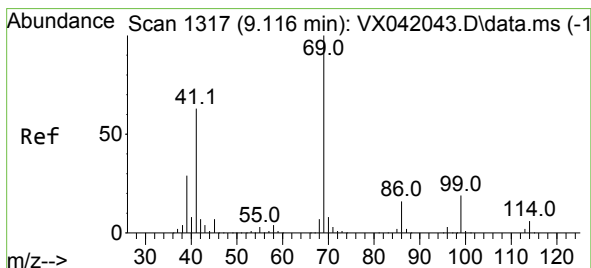
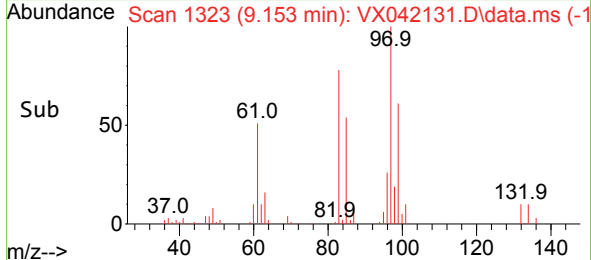
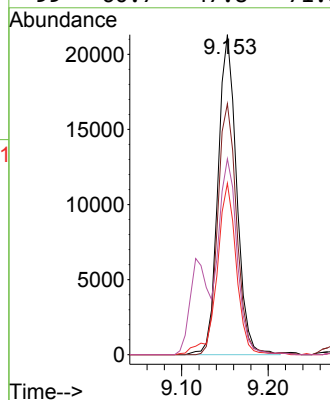
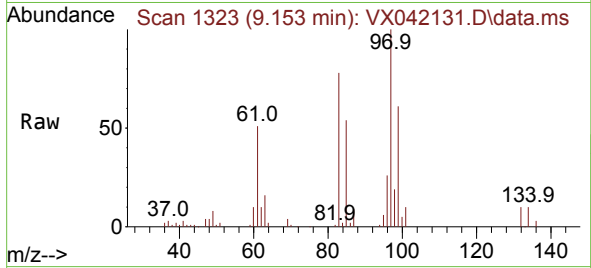




#55
1,1,2-Trichloroethane
Concen: 19.636 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

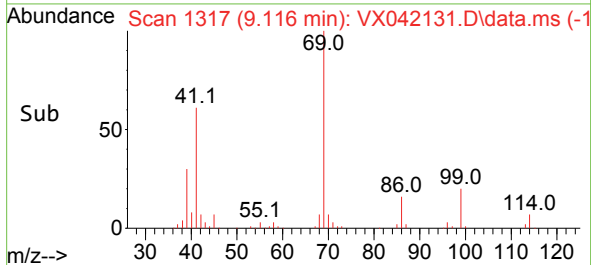
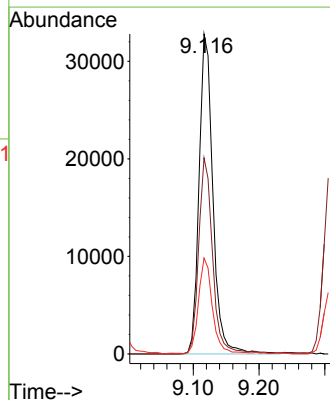
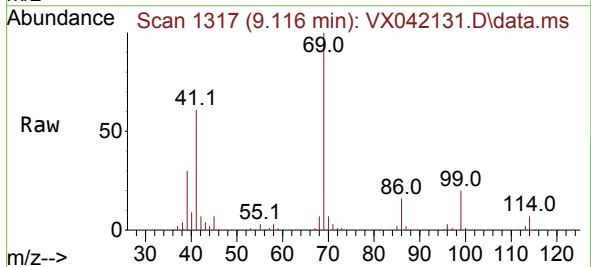
Instrument :
MSVOA_X
ClientSampleId :

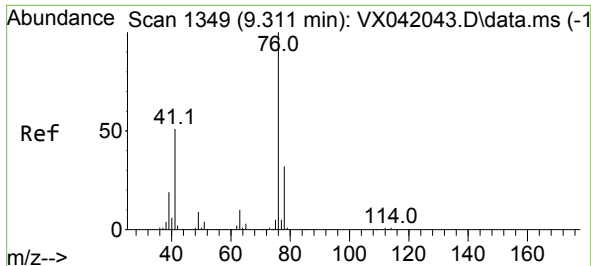
Tgt Ion: 97	Resp: 31866
Ion Ratio	Lower Upper
97 100	
83 78.4	65.8 98.8
85 53.2	41.6 62.4
99 60.7	47.8 71.8



#56
Ethyl methacrylate
Concen: 19.030 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Tgt Ion: 69	Resp: 48045		
Ion Ratio	Lower	Upper	
69 100			
41 61.9	56.8	85.2	
39 29.6	32.0	48.0	#





#57

1,3-Dichloropropane

Concen: 19.288 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Instrument :

MSVOA_X

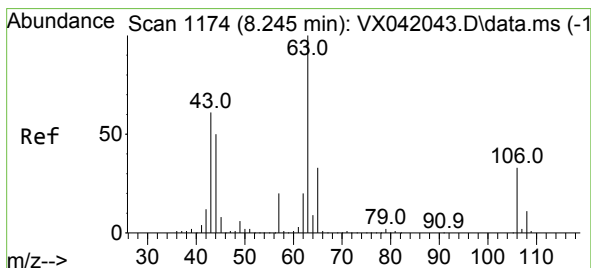
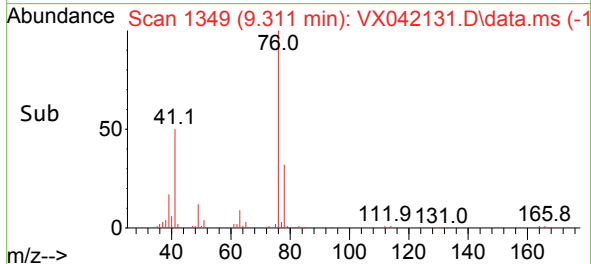
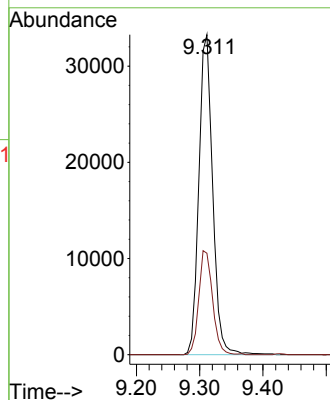
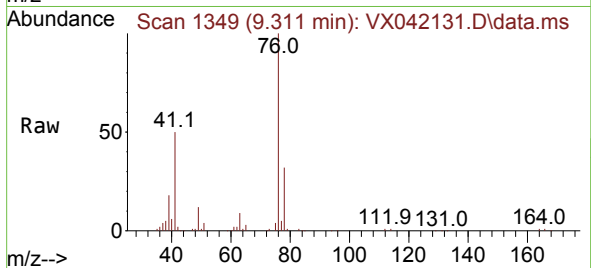
ClientSampleId :

Tgt Ion: 76 Resp: 50572

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 100.511 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX042131.D

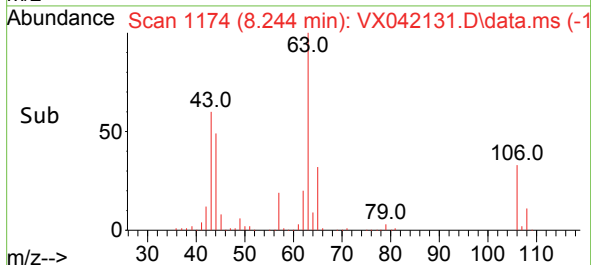
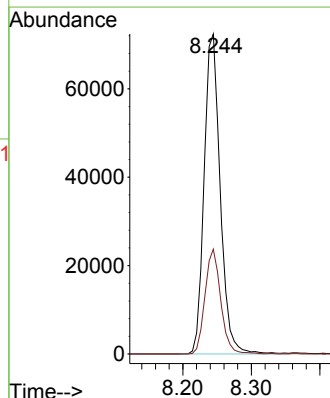
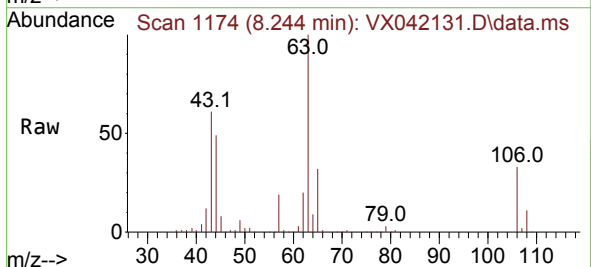
Acq: 02 Jul 2024 11:48

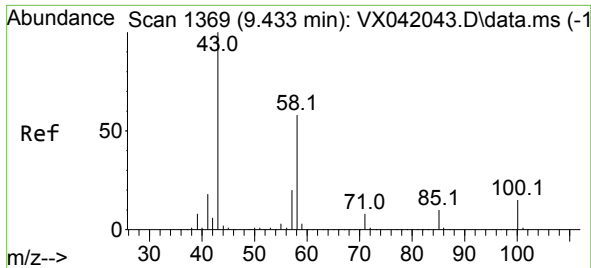
Tgt Ion: 63 Resp: 118255

Ion Ratio Lower Upper

63 100

106 32.1 22.5 33.7

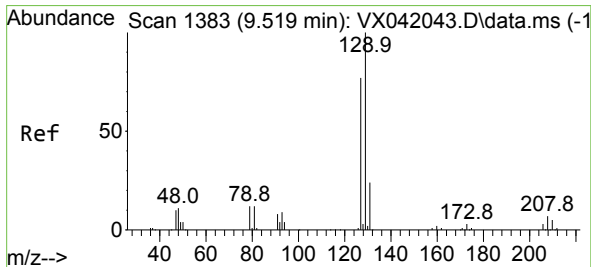
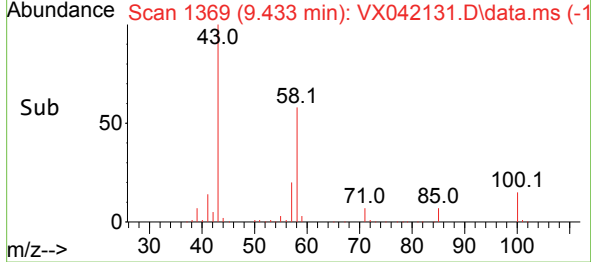
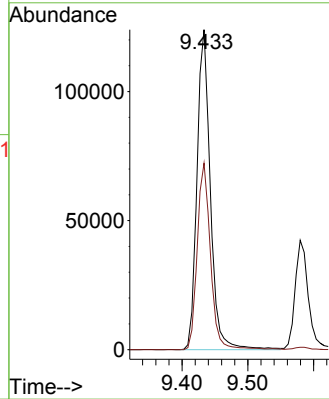
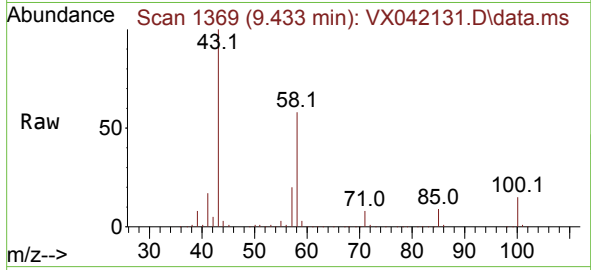




#59
2-Hexanone
Concen: 91.434 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

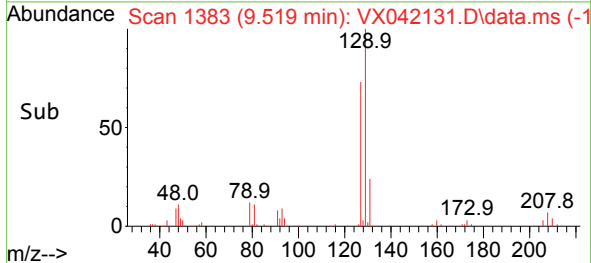
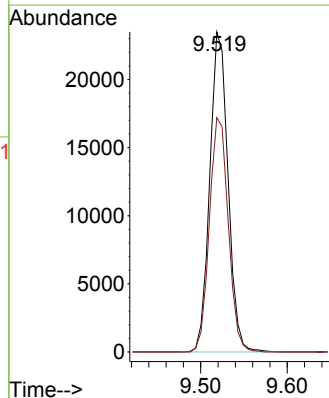
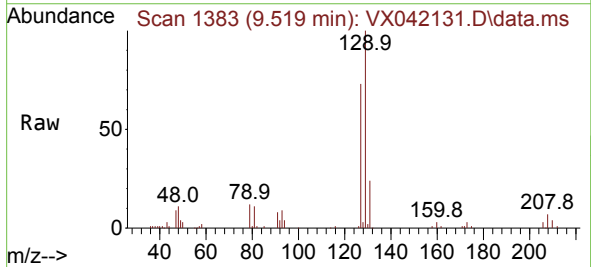
Instrument :
MSVOA_X
ClientSampleId :

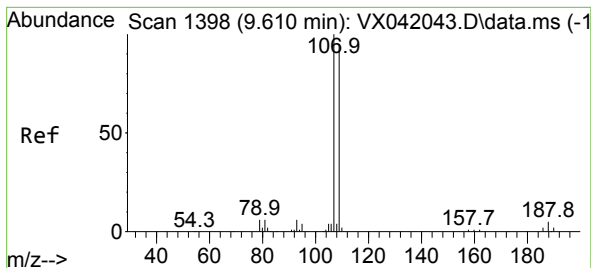
Tgt Ion: 43 Resp: 174963
Ion Ratio Lower Upper
43 100
58 57.8 26.2 78.5



#60
Dibromochloromethane
Concen: 19.473 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Tgt Ion: 129 Resp: 34328
Ion Ratio Lower Upper
129 100
127 75.6 38.8 116.4





#61

1,2-Dibromoethane

Concen: 19.679 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Instrument :

MSVOA_X

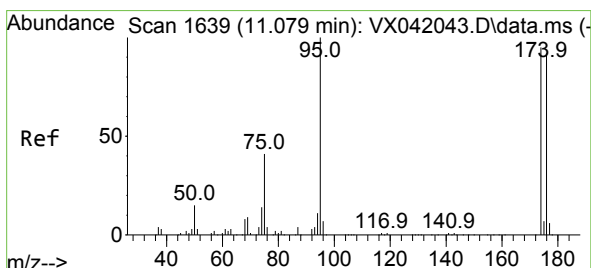
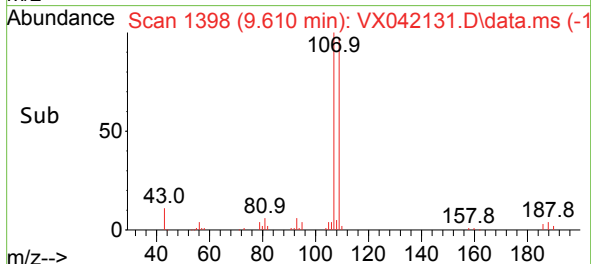
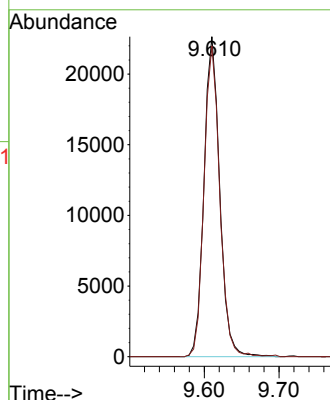
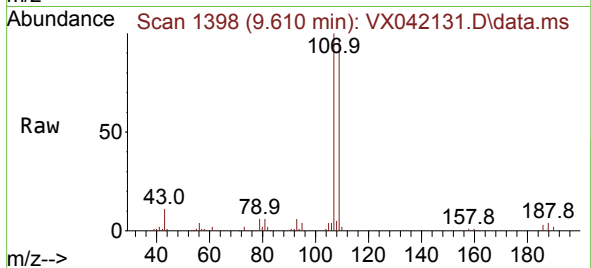
ClientSampleId :

Tgt Ion:107 Resp: 33120

Ion Ratio Lower Upper

107 100

109 97.3 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 46.745 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

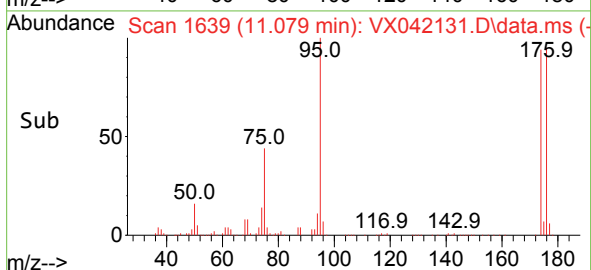
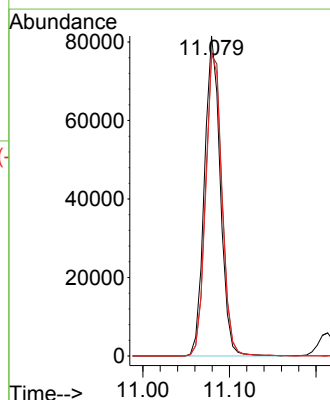
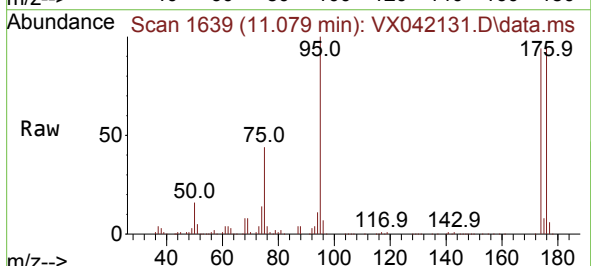
Tgt Ion: 95 Resp: 103403

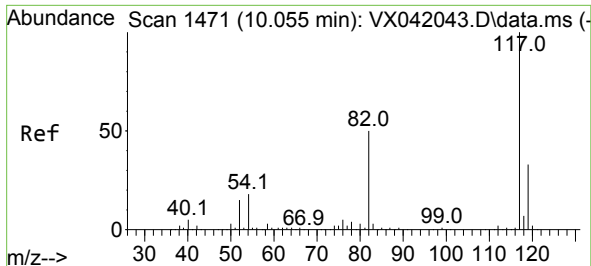
Ion Ratio Lower Upper

95 100

174 98.6 0.0 135.6

176 96.2 0.0 131.0

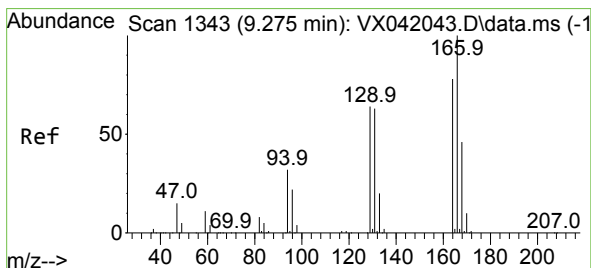
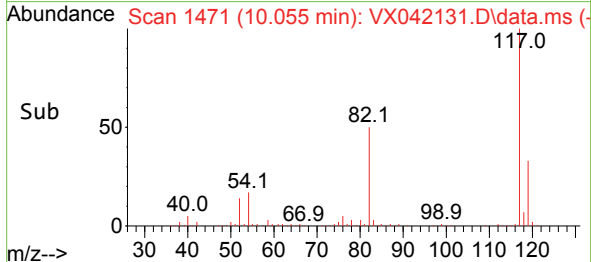
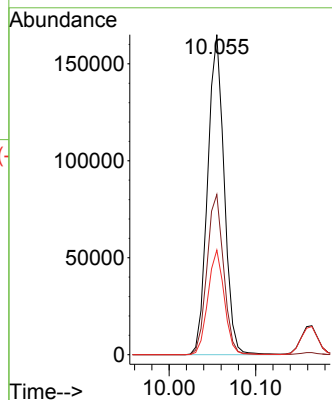
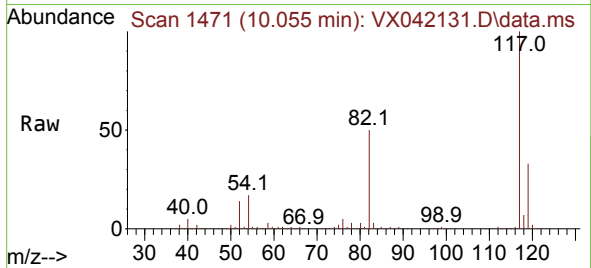




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

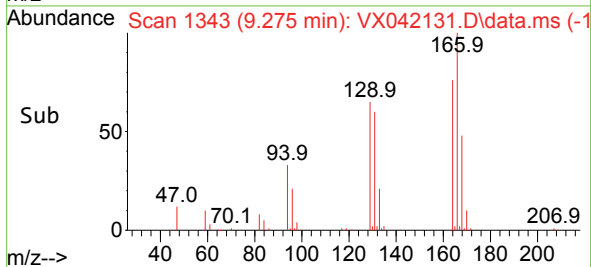
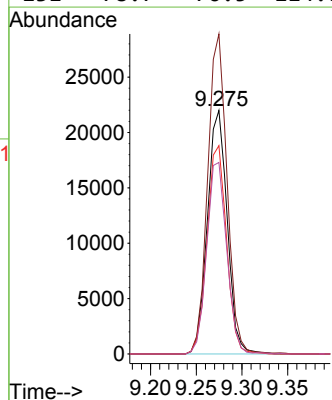
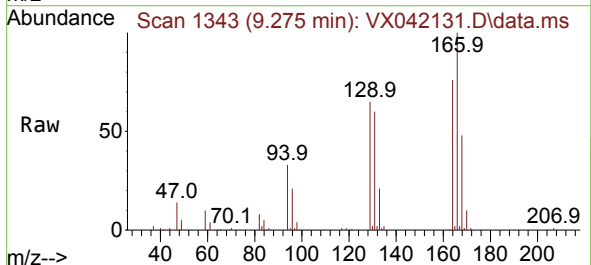
Instrument :
MSVOA_X
ClientSampleId :

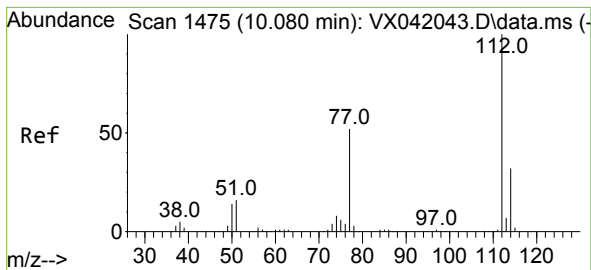
Tgt Ion:117 Resp: 218308
Ion Ratio Lower Upper
117 100
82 50.0 46.2 69.4
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 20.782 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Tgt Ion:164 Resp: 33033
Ion Ratio Lower Upper
164 100
166 131.4 102.7 154.1
129 85.6 80.4 120.6
131 78.7 76.5 114.7

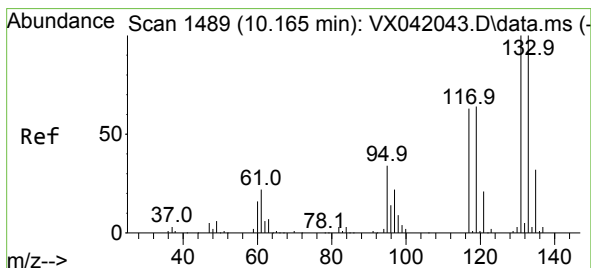
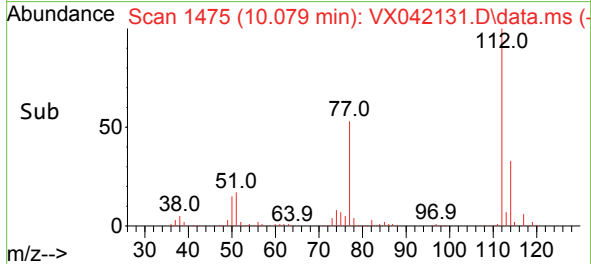
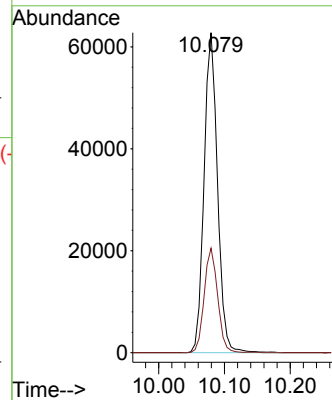
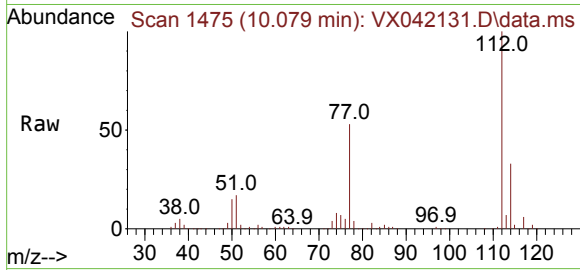




#65
Chlorobenzene
Concen: 19.641 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

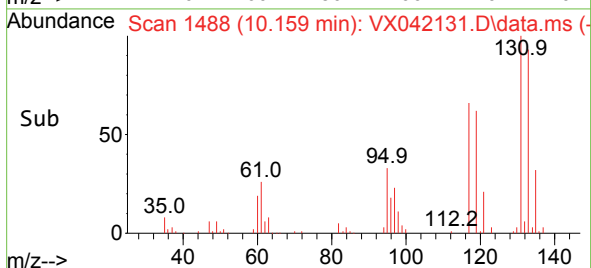
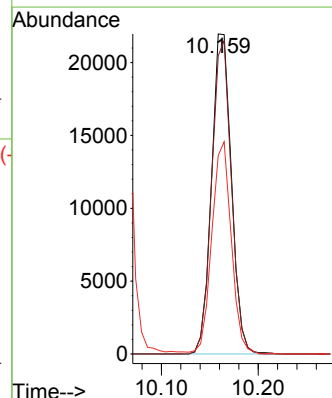
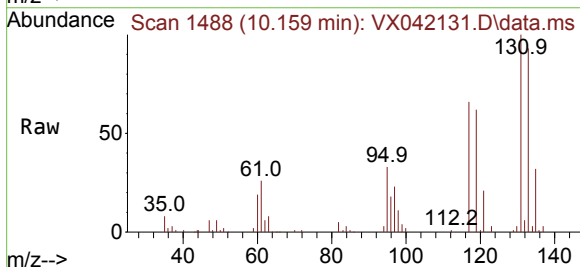
Instrument :
MSVOA_X
ClientSampleId :

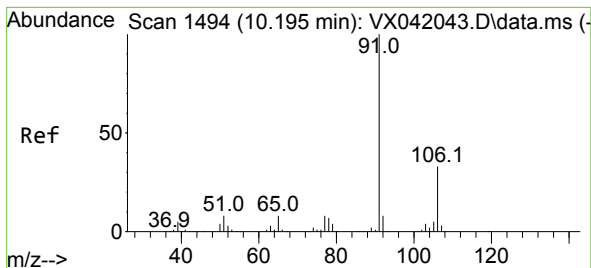
Tgt Ion:112 Resp: 89177
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.791 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Tgt Ion:131 Resp: 31459
Ion Ratio Lower Upper
131 100
133 96.5 47.1 141.4
119 64.8 32.2 96.6





#67

Ethyl Benzene

Concen: 20.200 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Instrument :

MSVOA_X

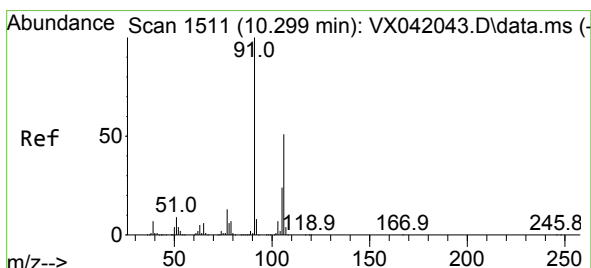
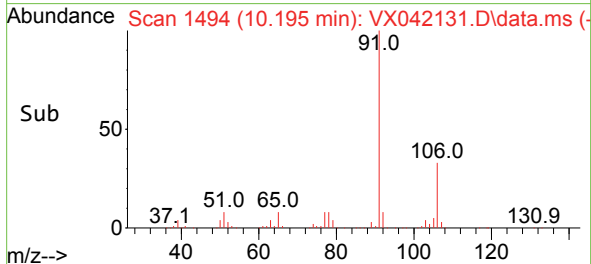
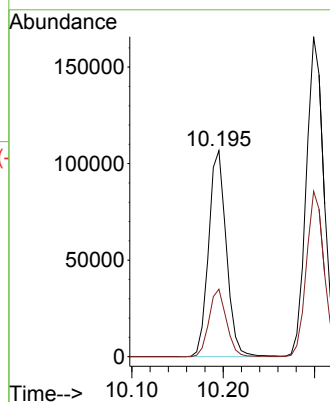
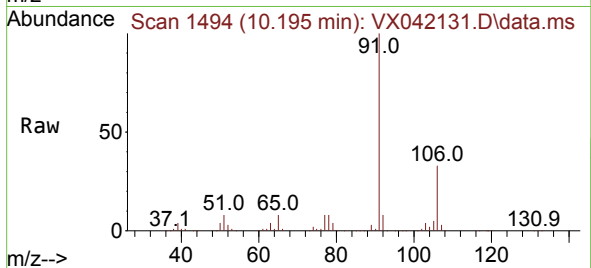
ClientSampleId :

Tgt Ion: 91 Resp: 143728

Ion Ratio Lower Upper

91 100

106 32.8 24.9 37.3



#68

m/p-Xylenes

Concen: 40.683 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX042131.D

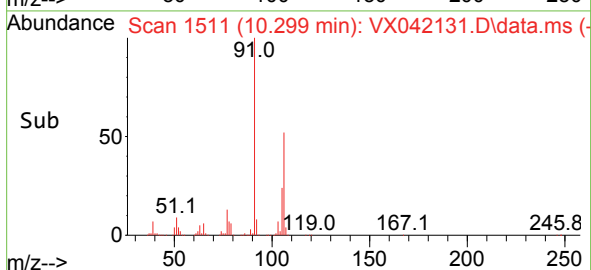
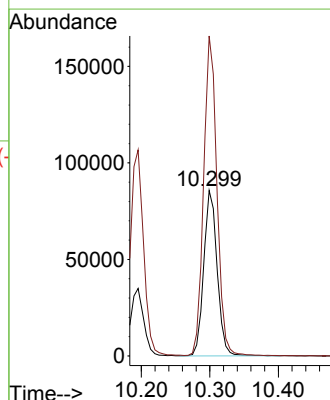
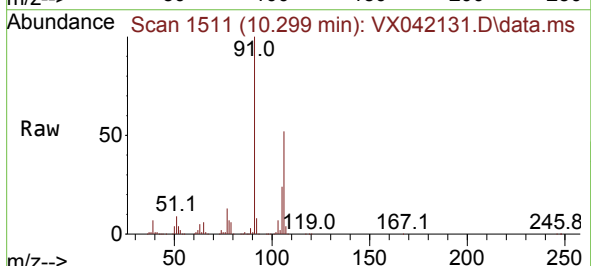
Acq: 02 Jul 2024 11:48

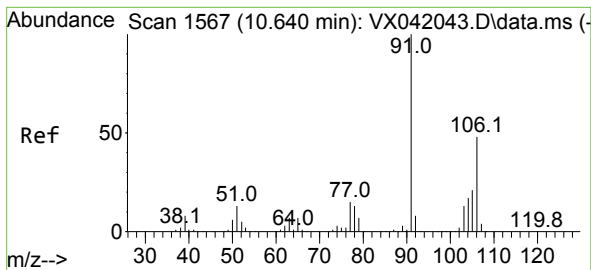
Tgt Ion:106 Resp: 116853

Ion Ratio Lower Upper

106 100

91 192.0 165.5 248.3

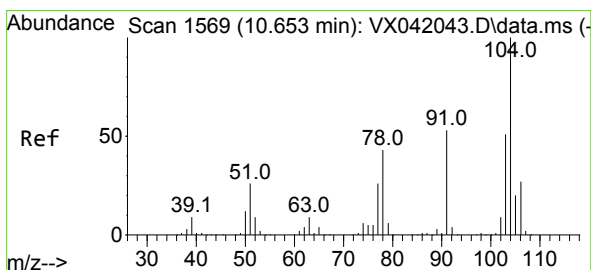
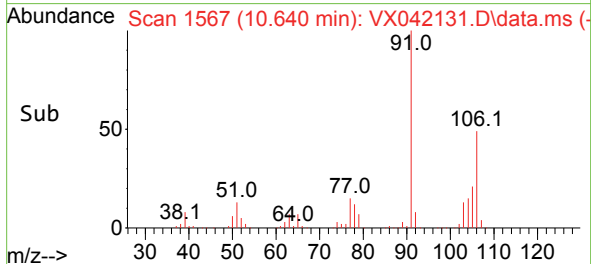
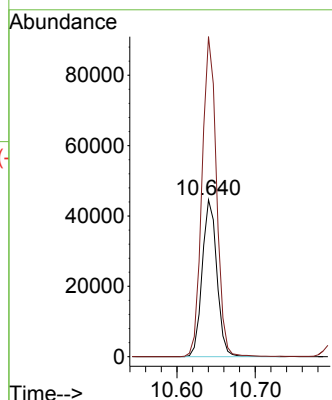
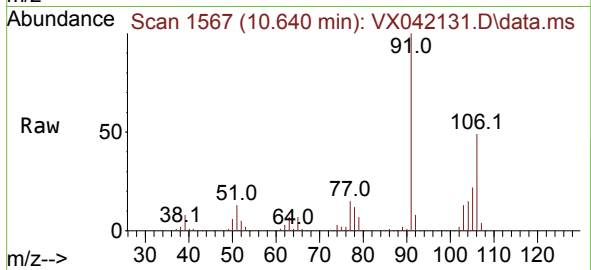




#69
o-Xylene
Concen: 20.369 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

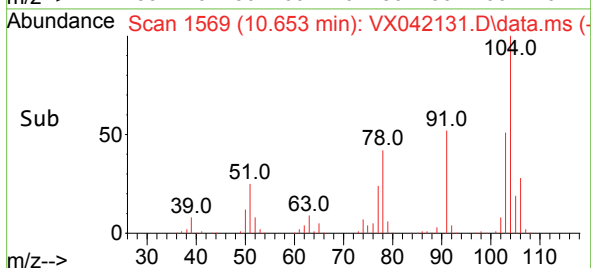
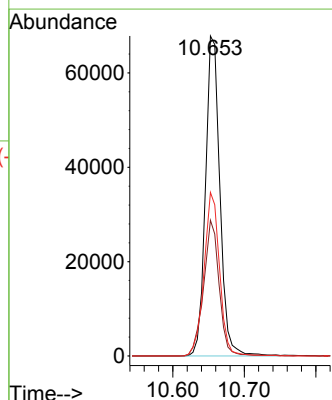
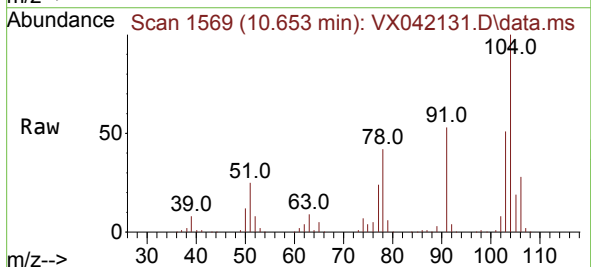
Instrument :
MSVOA_X
ClientSampleId :

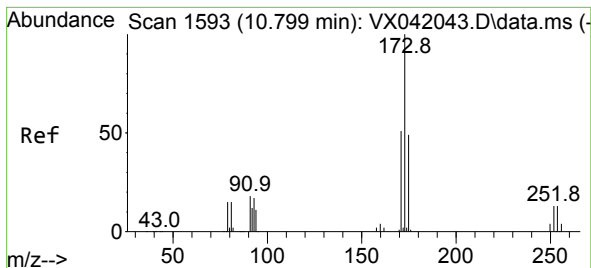
Tgt Ion:106 Resp: 57924
Ion Ratio Lower Upper
106 100
91 202.2 108.9 326.8



#70
Styrene
Concen: 20.002 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Tgt Ion:104 Resp: 95381
Ion Ratio Lower Upper
104 100
78 45.7 43.6 65.4
103 55.0 43.6 65.4





#71

Bromoform

Concen: 18.524 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042131.D

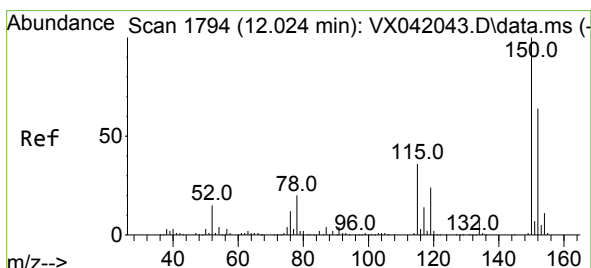
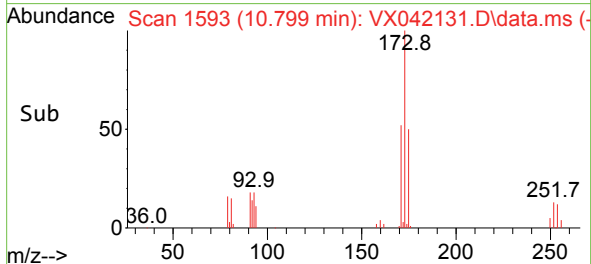
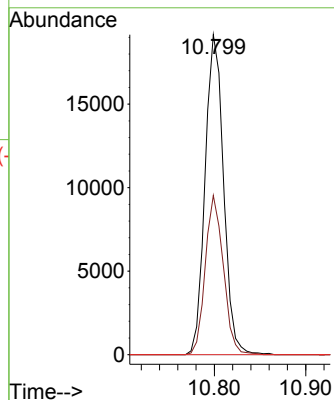
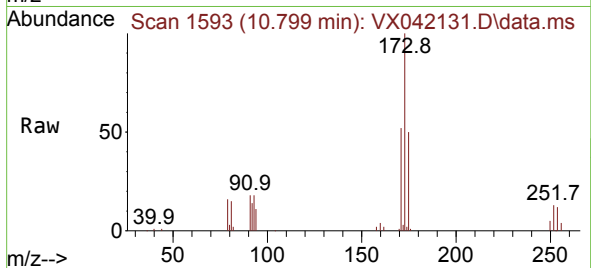
Acq: 02 Jul 2024 11:48

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	173	Resp:	26814
Ion Ratio	Lower	Upper	
173	100		
175	48.7	24.1	72.4
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

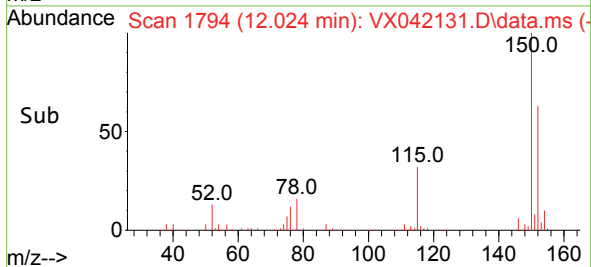
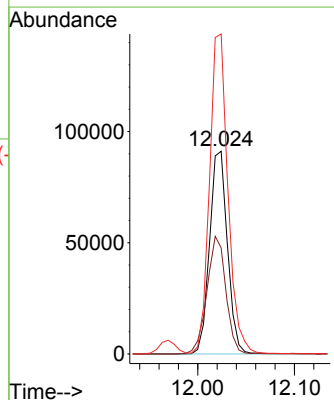
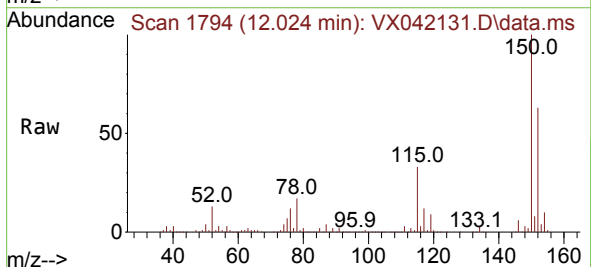
RT: 12.024 min Scan# 1794

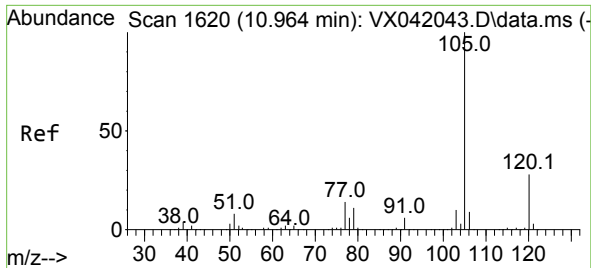
Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Tgt Ion:	152	Resp:	117209
Ion Ratio	Lower	Upper	
152	100		
115	61.7	43.3	129.9
150	162.5	0.0	345.0

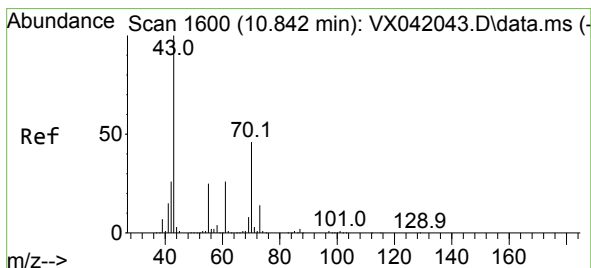
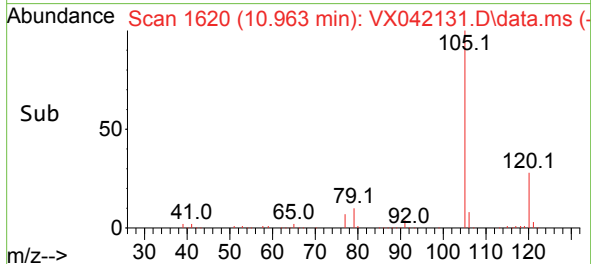
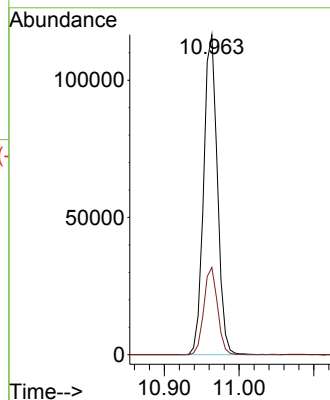
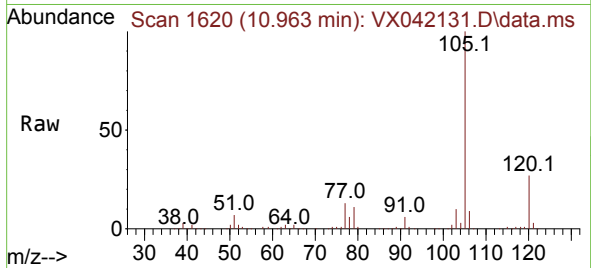




#73
Isopropylbenzene
Concen: 20.855 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

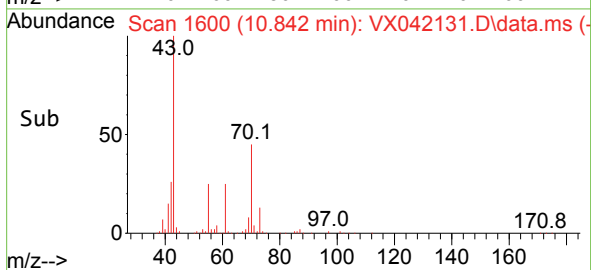
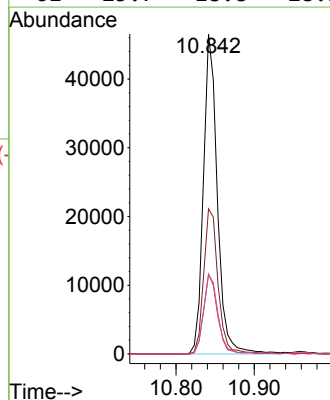
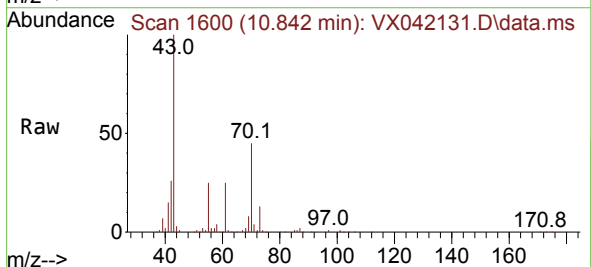
Instrument :
MSVOA_X
ClientSampleId :

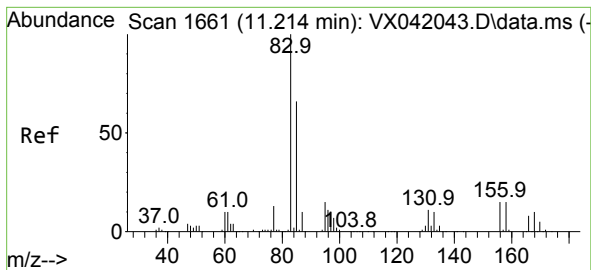
Tgt Ion:105 Resp: 148631
Ion Ratio Lower Upper
105 100
120 27.1 12.9 38.6



#74
N-ethyl acetate
Concen: 18.193 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Tgt Ion: 43 Resp: 57594
Ion Ratio Lower Upper
43 100
70 47.1 32.9 49.3
55 25.3 19.3 28.9
61 25.7 18.8 28.2

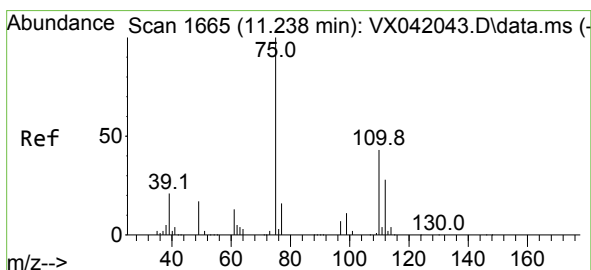
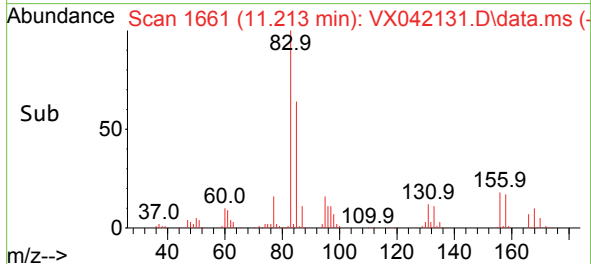
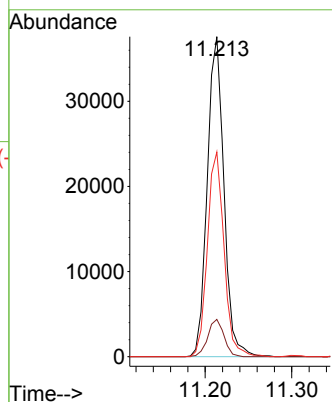
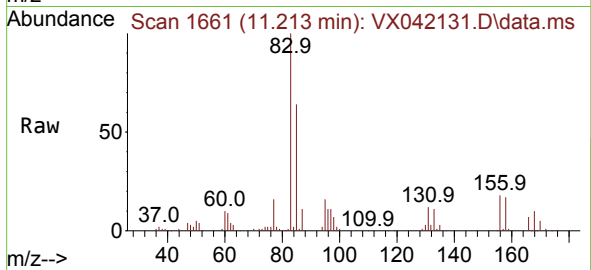




#75
1,1,2,2-Tetrachloroethane
Concen: 18.939 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

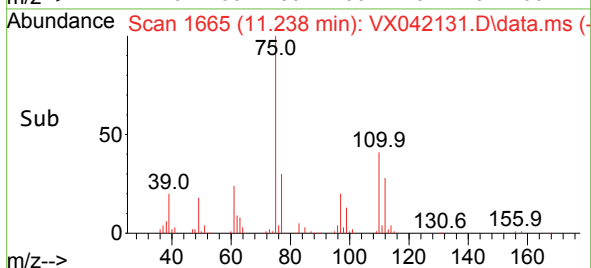
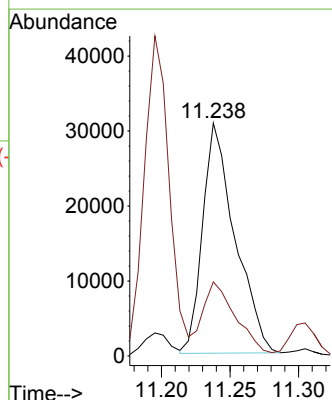
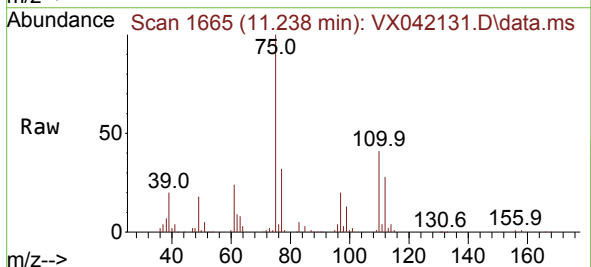
Instrument :
MSVOA_X
ClientSampleId :

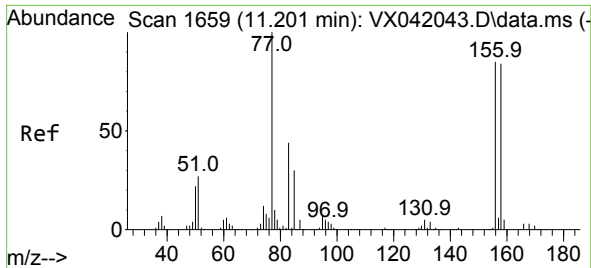
Tgt Ion:	83	Resp:	50186
Ion Ratio	Lower	Upper	
83	100		
131	11.4	5.3	15.8
85	64.0	32.0	96.2



#76
1,2,3-Trichloropropane
Concen: 23.714 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Tgt Ion:	75	Resp:	50458
Ion Ratio	Lower	Upper	
75	100		
77	33.4	19.1	57.5

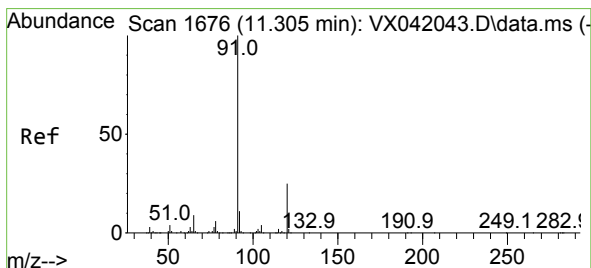
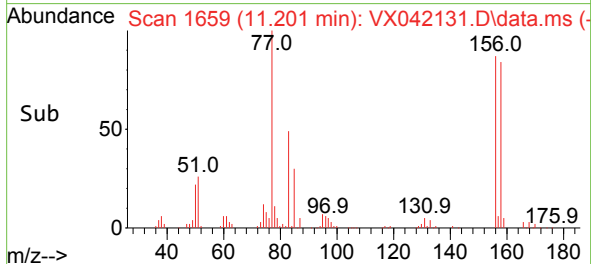
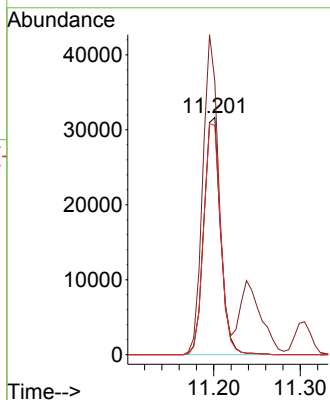
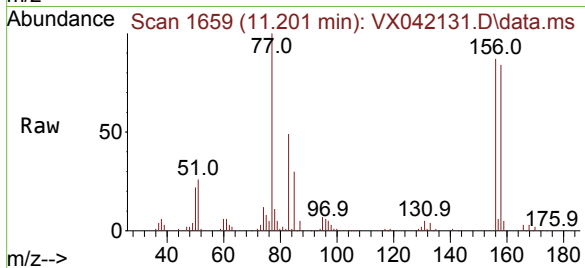




#77
Bromobenzene
Concen: 20.060 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

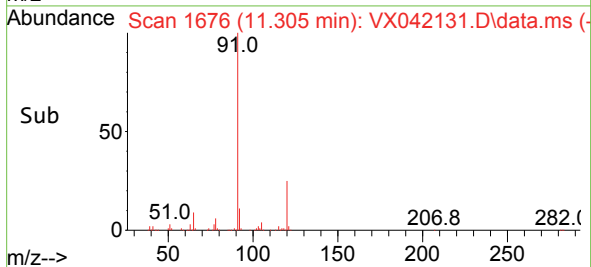
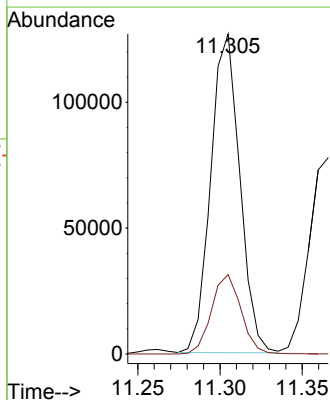
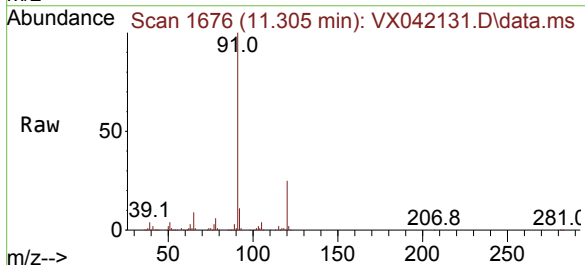
Instrument :
MSVOA_X
ClientSampleId :

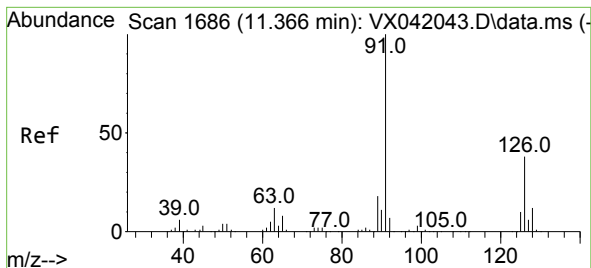
Tgt Ion:156 Resp: 42578
Ion Ratio Lower Upper
156 100
77 127.9 88.4 265.3
158 98.7 48.0 144.0



#78
n-propylbenzene
Concen: 20.186 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Tgt Ion: 91 Resp: 156090
Ion Ratio Lower Upper
91 100
120 25.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.974 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Instrument :

MSVOA_X

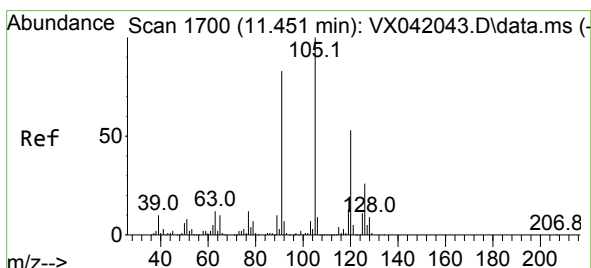
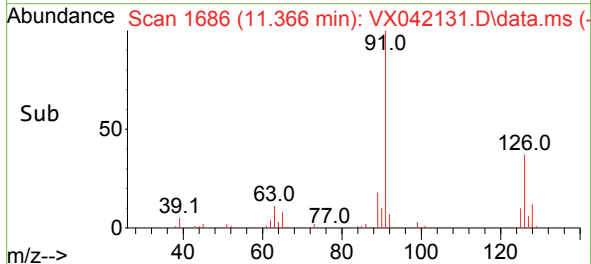
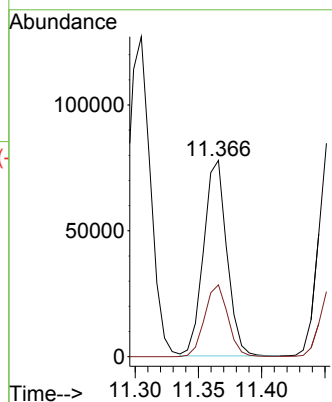
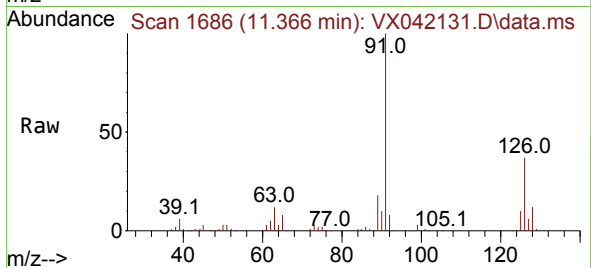
ClientSampleId :

Tgt Ion: 91 Resp: 99513

Ion Ratio Lower Upper

91 100

126 36.9 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.717 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042131.D

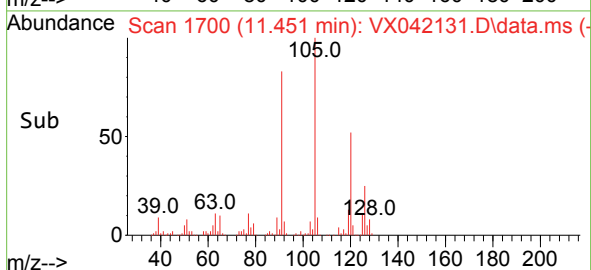
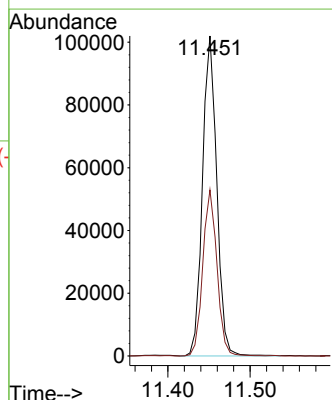
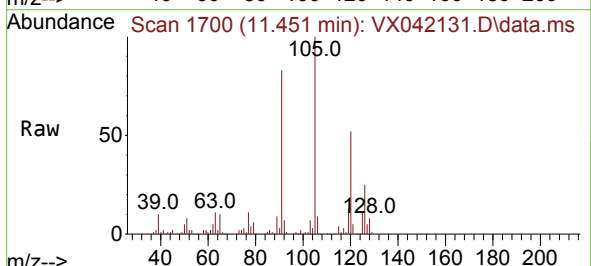
Acq: 02 Jul 2024 11:48

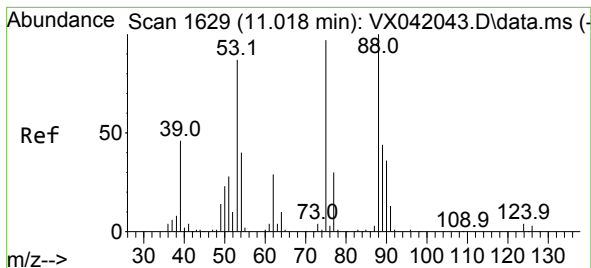
Tgt Ion: 105 Resp: 122979

Ion Ratio Lower Upper

105 100

120 51.6 24.1 72.3

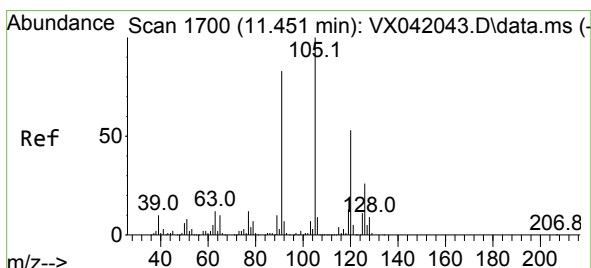
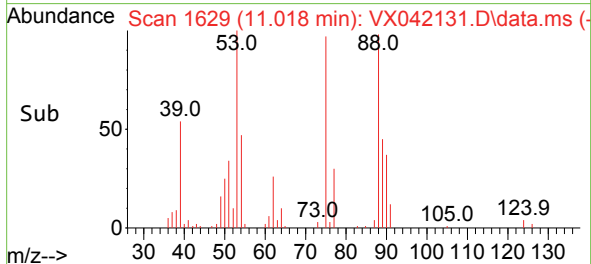
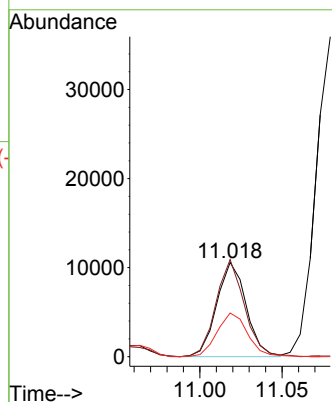
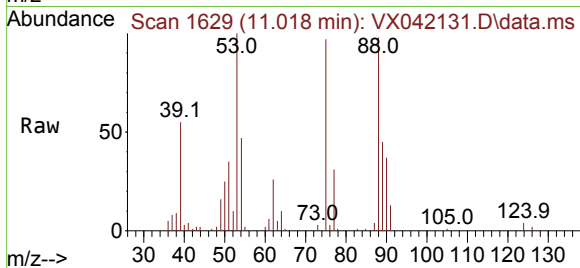




#81
trans-1,4-Dichloro-2-butene
Concen: 17.638 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

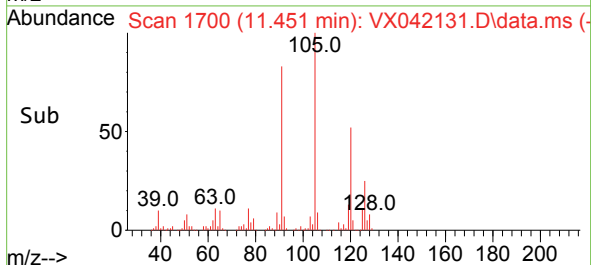
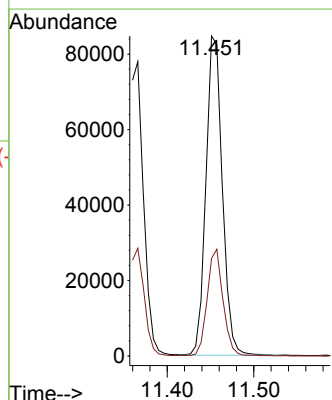
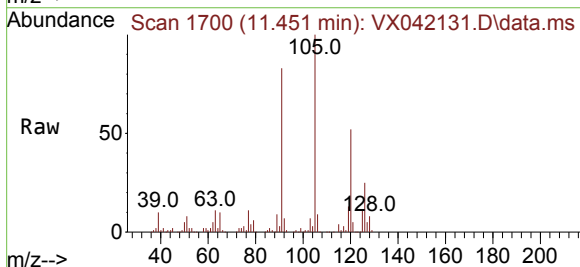
Instrument :
MSVOA_X
ClientSampleId :

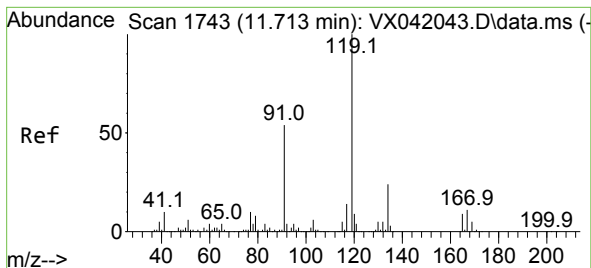
Tgt Ion: 75 Resp: 13215
Ion Ratio Lower Upper
75 100
53 99.6 90.5 135.7
89 48.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.240 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Tgt Ion: 91 Resp: 111470
Ion Ratio Lower Upper
91 100
126 32.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.162 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Instrument :

MSVOA_X

ClientSampleId :

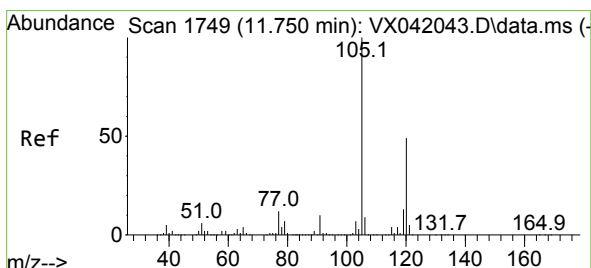
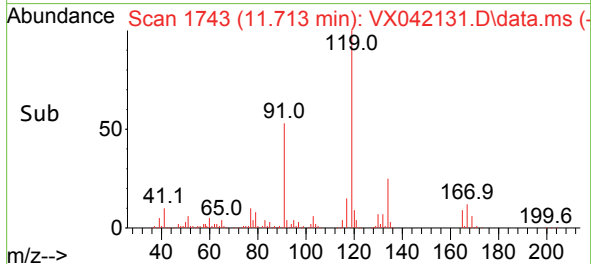
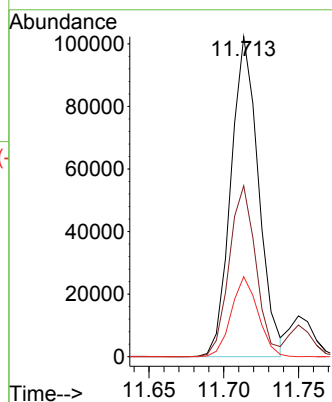
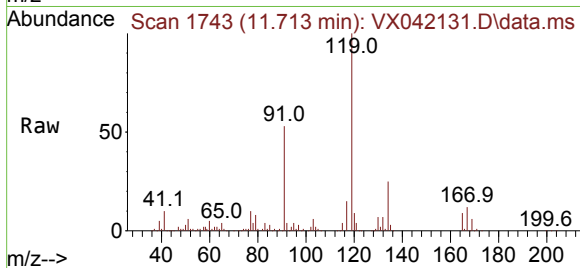
Tgt Ion:119 Resp: 131322

Ion Ratio Lower Upper

119 100

91 52.0 31.2 93.6

134 24.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.693 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042131.D

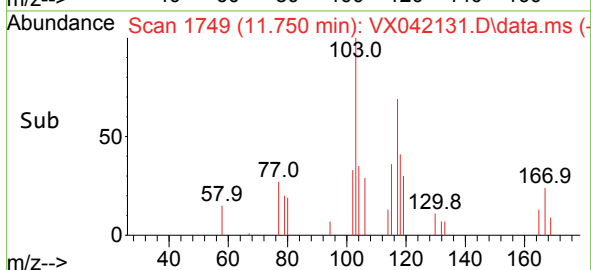
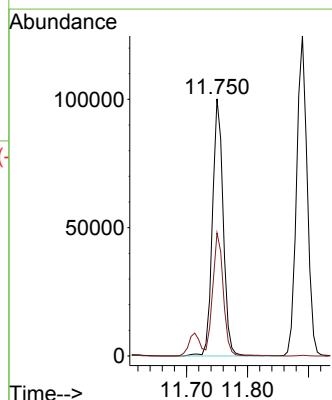
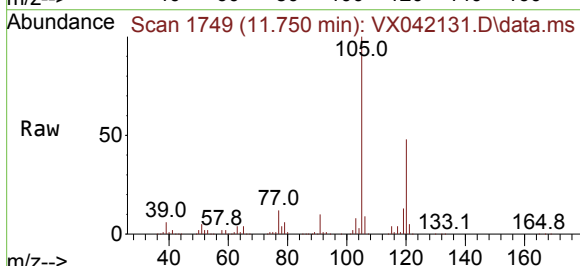
Acq: 02 Jul 2024 11:48

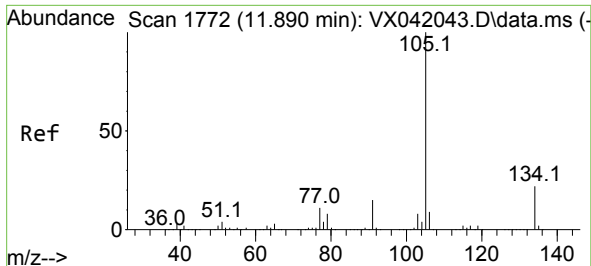
Tgt Ion:105 Resp: 123237

Ion Ratio Lower Upper

105 100

120 46.6 21.2 63.6

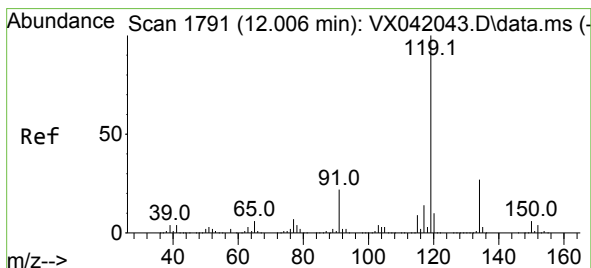
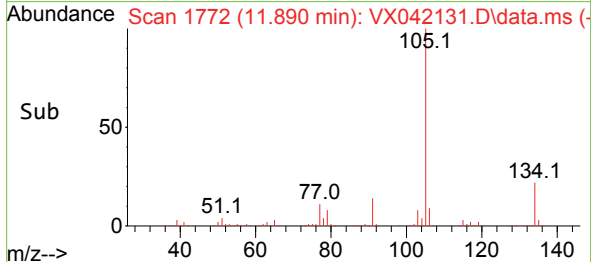
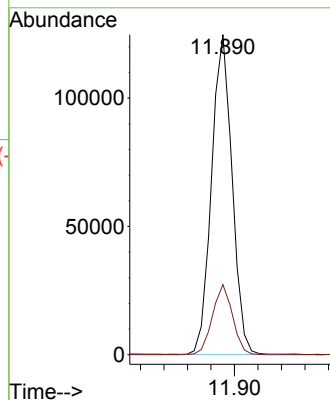
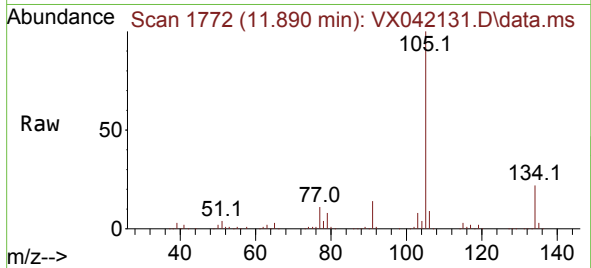




#85
 sec-Butylbenzene
 Concen: 20.452 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042131.D
 Acq: 02 Jul 2024 11:48

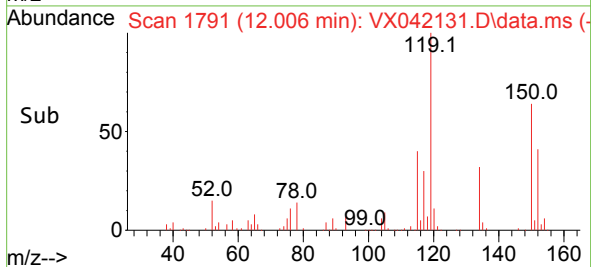
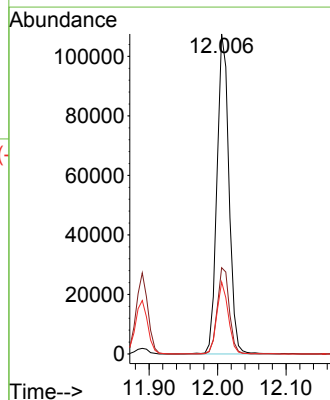
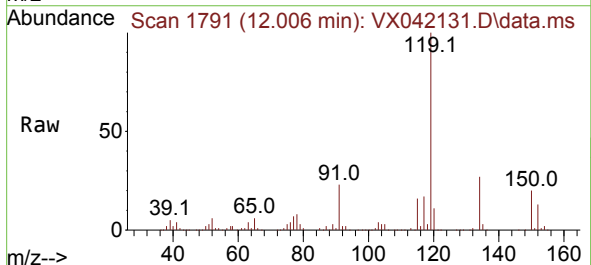
Instrument :
 MSVOA_X
 ClientSampleId :

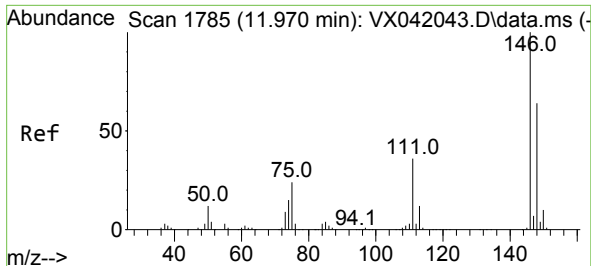
Tgt Ion:105 Resp: 150676
 Ion Ratio Lower Upper
 105 100
 134 21.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.326 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042131.D
 Acq: 02 Jul 2024 11:48

Tgt Ion:119 Resp: 130810
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.8 38.3
 91 21.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.644 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

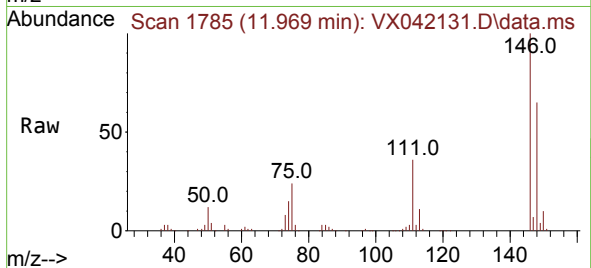
Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Instrument :

MSVOA_X

ClientSampleId :



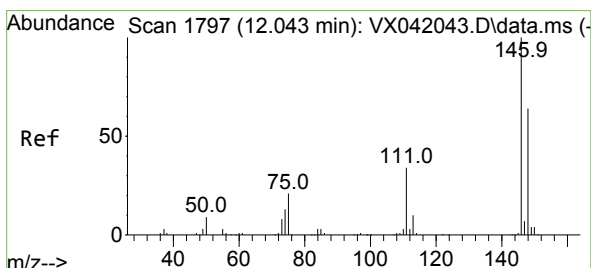
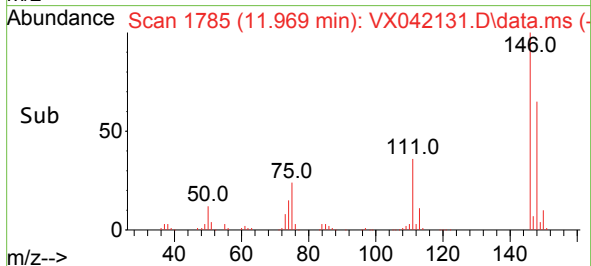
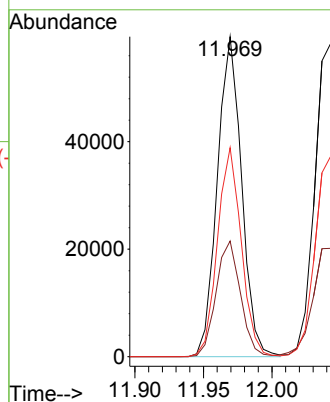
Tgt Ion:146 Resp: 73286

Ion Ratio Lower Upper

146 100

111 36.4 22.1 66.1

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.632 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

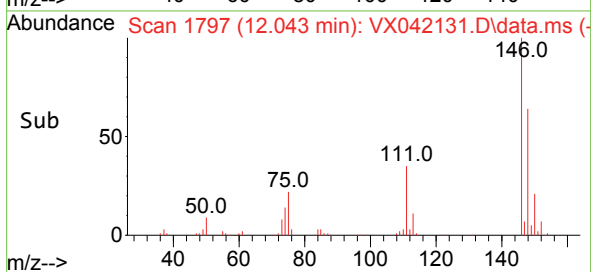
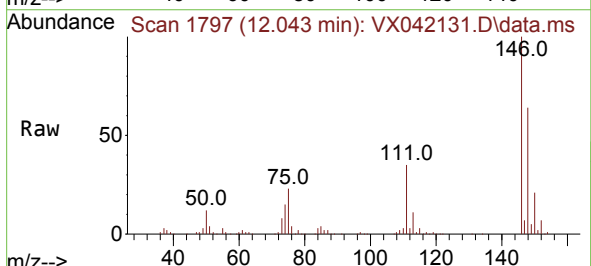
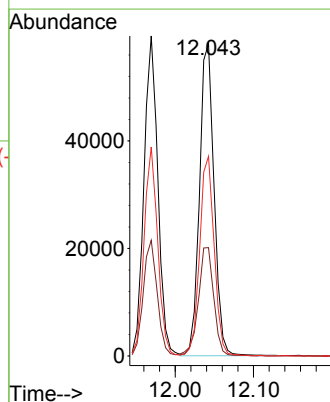
Tgt Ion:146 Resp: 75149

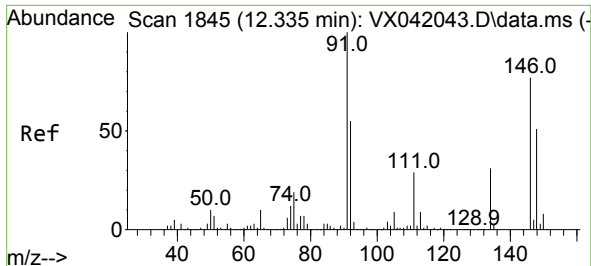
Ion Ratio Lower Upper

146 100

111 37.1 21.3 63.7

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 19.700 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Instrument :

MSVOA_X

ClientSampleId :

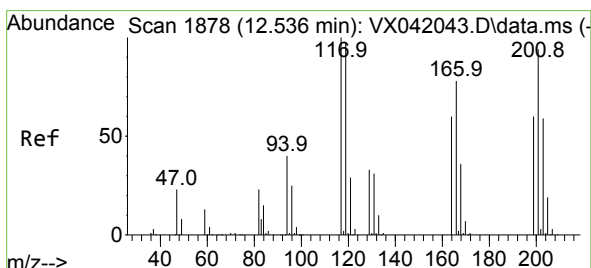
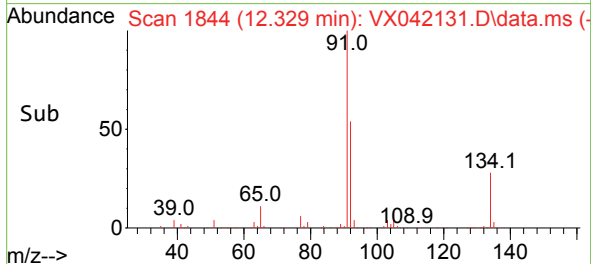
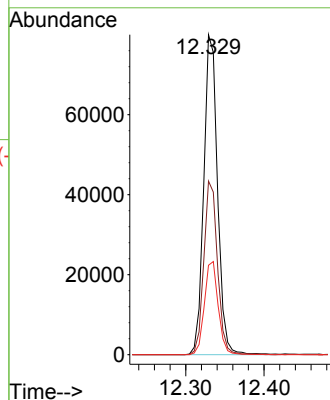
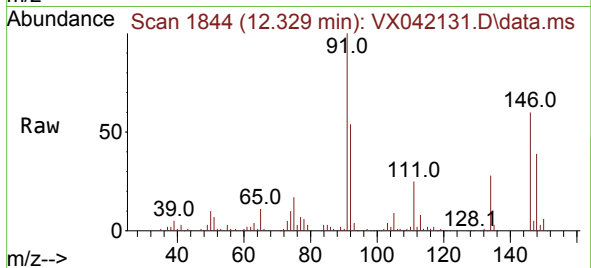
Tgt Ion: 91 Resp: 97593

Ion Ratio Lower Upper

91 100

92 53.9 27.4 82.0

134 29.3 12.6 37.8



#90

Hexachloroethane

Concen: 19.071 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX042131.D

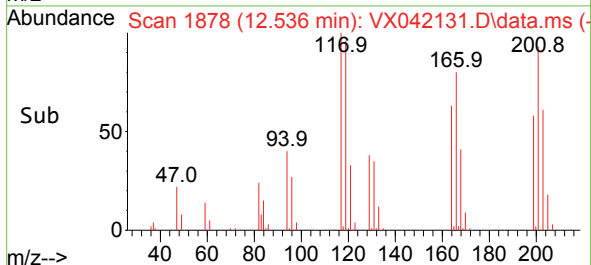
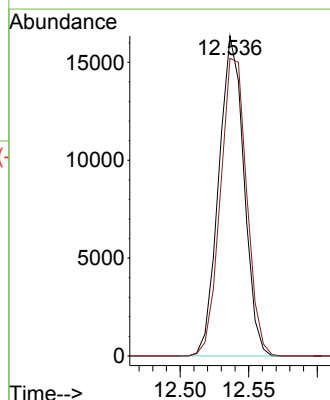
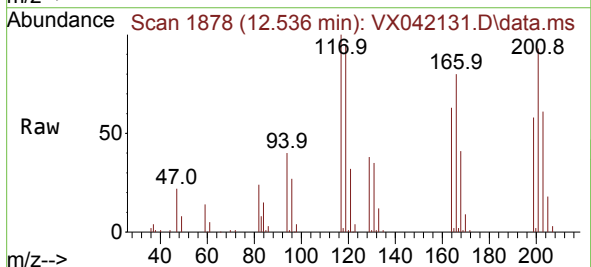
Acq: 02 Jul 2024 11:48

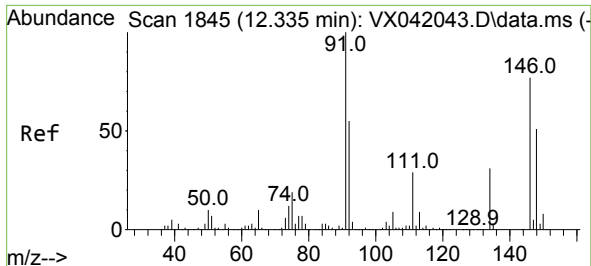
Tgt Ion: 117 Resp: 20895

Ion Ratio Lower Upper

117 100

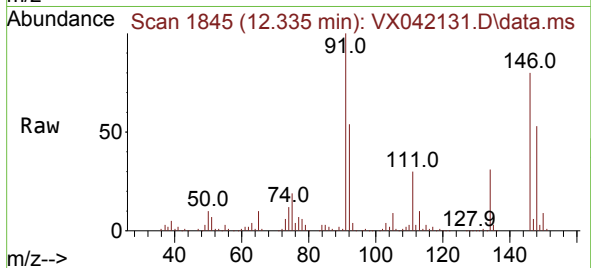
201 96.9 32.9 98.6



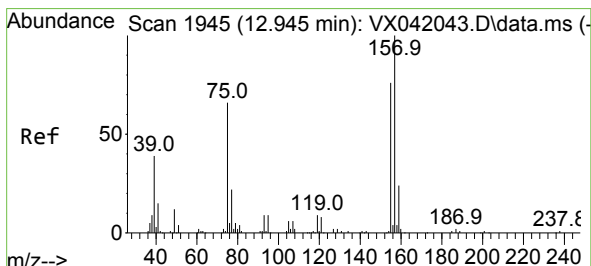
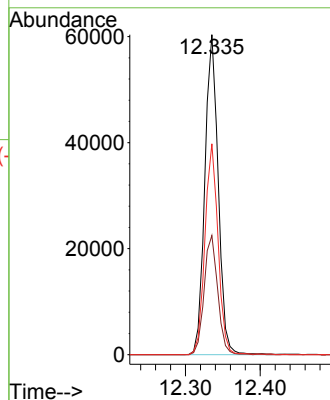
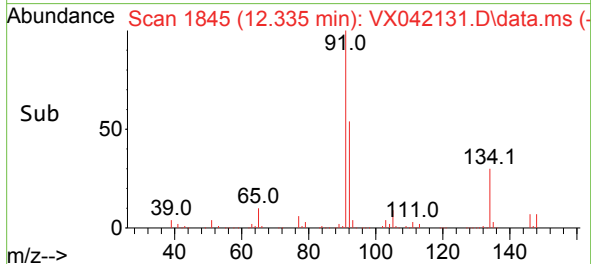


#91
1,2-Dichlorobenzene
Concen: 19.641 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Instrument :
MSVOA_X
ClientSampleId :

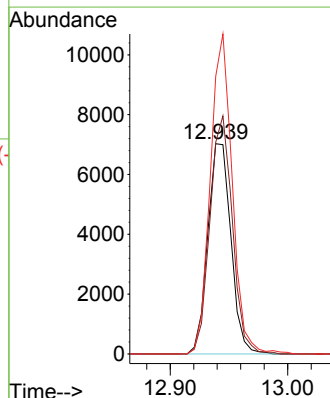
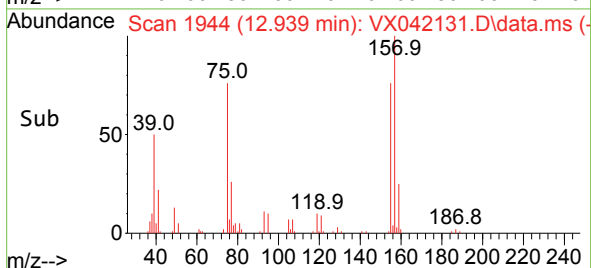
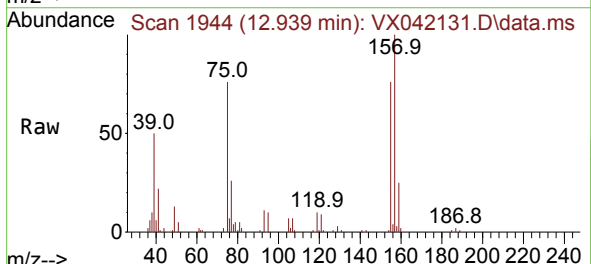


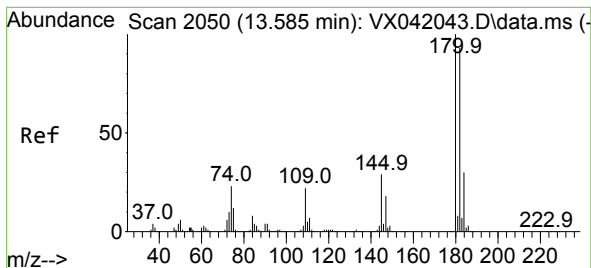
Tgt Ion:146 Resp: 74980
Ion Ratio Lower Upper
146 100
111 37.8 22.4 67.0
148 64.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.325 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX042131.D
Acq: 02 Jul 2024 11:48

Tgt Ion: 75 Resp: 9623
Ion Ratio Lower Upper
75 100
155 109.8 36.1 108.5#
157 143.9 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 18.997 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Instrument :

MSVOA_X

ClientSampleId :

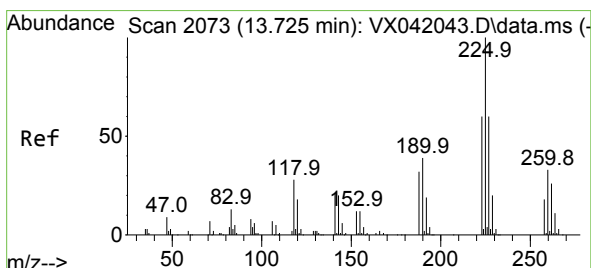
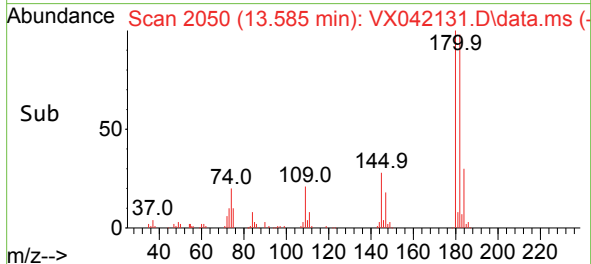
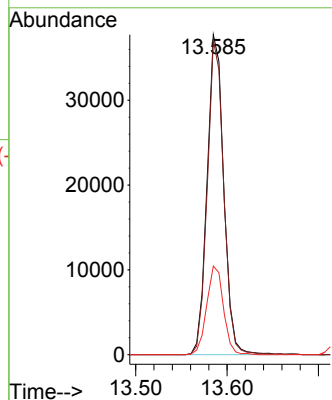
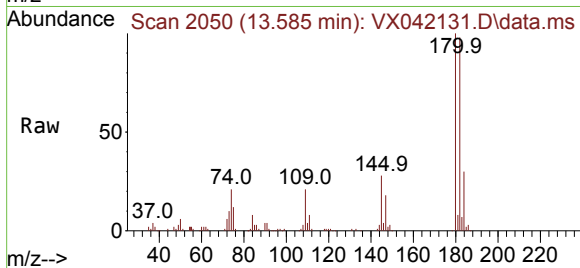
Tgt Ion:180 Resp: 47508

Ion Ratio Lower Upper

180 100

182 96.8 48.3 144.8

145 28.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.833 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

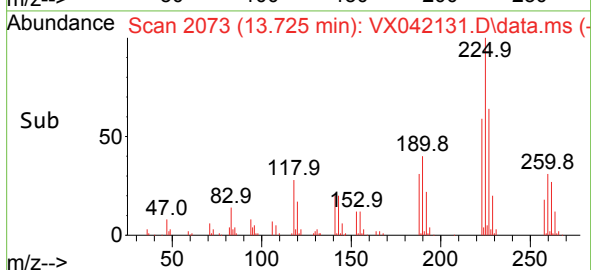
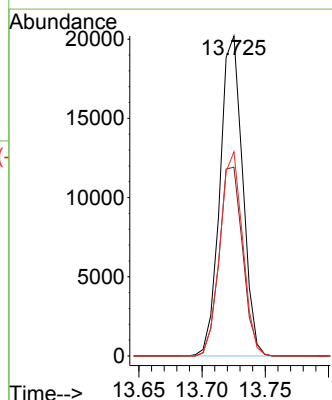
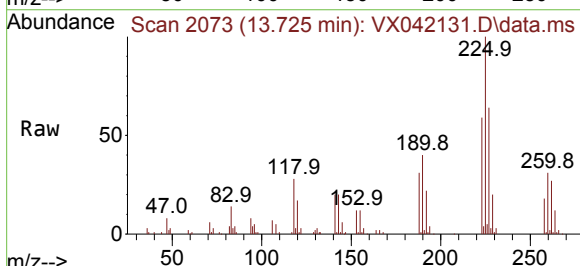
Tgt Ion:225 Resp: 25081

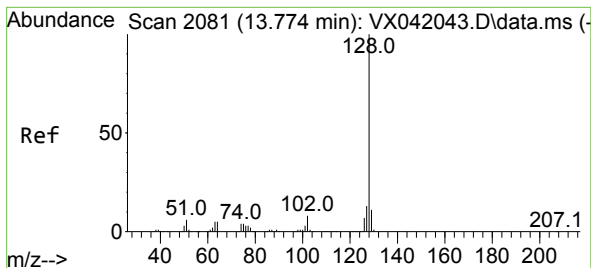
Ion Ratio Lower Upper

225 100

223 61.3 31.1 93.2

227 63.8 32.5 97.5





#95

Naphthalene

Concen: 17.860 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Instrument :

MSVOA_X

ClientSampleId :

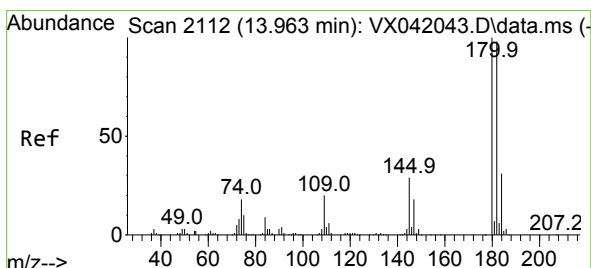
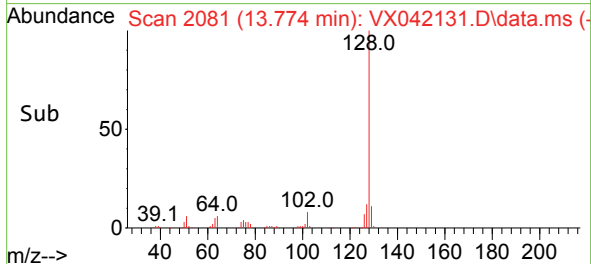
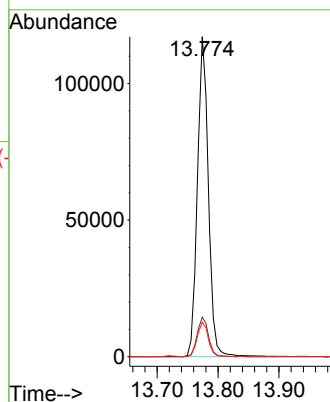
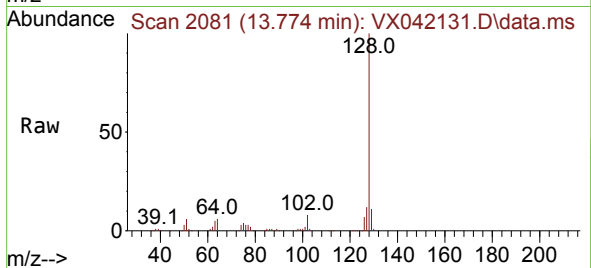
Tgt Ion:128 Resp: 145984

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: 19.152 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Tgt Ion:180 Resp: 50515

Ion Ratio Lower Upper

180 100

182 95.6 46.9 140.6

145 29.2 17.8 53.5

