

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041924\
 Data File : VX041169.D
 Acq On : 19 Apr 2024 11:41
 Operator : JC/MD
 Sample : VX0419WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 20 01:28:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	222578	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	311051	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	276126	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	116995	48.686	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.380%
35) Dibromofluoromethane	5.385	113	100203	48.224	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.440%
50) Toluene-d8	8.647	98	351223	48.257	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.520%
62) 4-Bromofluorobenzene	11.079	95	129154	46.746	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.500%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	32236	18.259	ug/l	99
3) Chloromethane	1.294	50	34779	17.726	ug/l	94
4) Vinyl Chloride	1.374	62	35215	15.659	ug/l	98
5) Bromomethane	1.599	94	19418	13.773	ug/l	98
6) Chloroethane	1.666	64	13354	8.997	ug/l	99
7) Trichlorofluoromethane	1.861	101	58005	16.433	ug/l	100
8) Diethyl Ether	2.136	74	21364	15.423	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.312	101	36079	17.583	ug/l #	86
10) Methyl Iodide	2.447	142	41669	19.331	ug/l	90
11) Tert butyl alcohol	2.940	59	1334	2.838	ug/l #	78
12) 1,1-Dichloroethene	2.306	96	33268	16.935	ug/l	88
13) Acrolein	2.239	56	49062	82.982	ug/l	100
14) Allyl chloride	2.654	41	54228	17.069	ug/l #	94
15) Acrylonitrile	3.075	53	101309	87.036	ug/l	99
16) Acetone	2.392	43	85170	84.322	ug/l	96
17) Carbon Disulfide	2.501	76	55990	12.521	ug/l	98
18) Methyl Acetate	2.709	43	49793	19.746	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	116536	19.193	ug/l	97
20) Methylene Chloride	2.788	84	38029	17.645	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	33481	16.615	ug/l	84
22) Diisopropyl ether	3.770	45	114555	18.828	ug/l #	85
23) Vinyl Acetate	3.721	43	498473	90.399	ug/l	96
24) 1,1-Dichloroethane	3.605	63	64536	18.116	ug/l	97
25) 2-Butanone	4.574	43	138282	87.135	ug/l	98
26) 2,2-Dichloropropane	4.471	77	51970	18.379	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	42652	17.520	ug/l	88
28) Bromochloromethane	4.897	49	25336	16.409	ug/l #	75
29) Tetrahydrofuran	5.013	42	90083	85.742	ug/l	94
30) Chloroform	5.092	83	69287	17.899	ug/l	95
31) Cyclohexane	5.464	56	52488	17.632	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	59730	17.582	ug/l	97
36) 1,1-Dichloropropene	5.690	75	43529	16.547	ug/l	95
37) Ethyl Acetate	4.721	43	53142	16.916	ug/l	97
38) Carbon Tetrachloride	5.672	117	49719	16.300	ug/l	95
39) Methylcyclohexane	7.379	83	56453	17.102	ug/l	96
40) Benzene	6.037	78	144507	17.995	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	28770	17.474	ug/l	91
42) 1,2-Dichloroethane	6.086	62	51603	17.933	ug/l	95
43) Isopropyl Acetate	6.348	43	82465	17.677	ug/l	97
44) Trichloroethene	7.123	130	40666	17.050	ug/l	80
45) 1,2-Dichloropropane	7.427	63	34598	18.145	ug/l	98
46) Dibromomethane	7.580	93	26090	17.402	ug/l #	76
47) Bromodichloromethane	7.824	83	48144	16.498	ug/l	98
48) Methyl methacrylate	7.696	41	40338	17.715	ug/l	92
49) 1,4-Dioxane	7.677	88	15324	287.989	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	282148	89.029	ug/l	98
52) Toluene	8.720	92	94730	18.071	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	46420	16.585	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	51368	16.705	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	38484	18.284	ug/l	96
56) Ethyl methacrylate	9.116	69	56286	16.620	ug/l	94
57) 1,3-Dichloropropane	9.311	76	61819	18.025	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	141378	95.511	ug/l	94
59) 2-Hexanone	9.433	43	218610	89.171	ug/l	96
60) Dibromochloromethane	9.525	129	41297	16.221	ug/l	99
61) 1,2-Dibromoethane	9.610	107	39109	17.011	ug/l	98
64) Tetrachloroethene	9.269	164	40300	18.365	ug/l	91
65) Chlorobenzene	10.079	112	108598	17.816	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	38254	18.346	ug/l	99
67) Ethyl Benzene	10.195	91	174379	18.333	ug/l	98
68) m/p-Xylenes	10.299	106	140552	37.151	ug/l	91
69) o-Xylene	10.640	106	69532	18.881	ug/l	93
70) Styrene	10.652	104	113915	18.217	ug/l	96
71) Bromoform	10.799	173	32057	16.323	ug/l #	100
73) Isopropylbenzene	10.963	105	180918	20.374	ug/l	97
74) N-amyl acetate	10.841	43	70046	19.885	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	61259	21.024	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	60738	24.759	ug/l	94
77) Bromobenzene	11.195	156	51702	19.833	ug/l	77
78) n-propylbenzene	11.305	91	194107	19.493	ug/l	96
79) 2-Chlorotoluene	11.366	91	123659	20.371	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	150616	20.362	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	14561	17.094	ug/l	97
82) 4-Chlorotoluene	11.457	91	136380	19.295	ug/l	92
83) tert-Butylbenzene	11.713	119	162387	20.584	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	151653	20.543	ug/l	92
85) sec-Butylbenzene	11.890	105	184818	19.525	ug/l	94
86) p-Isopropyltoluene	12.006	119	164613	19.595	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	92485	18.806	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	93773	18.080	ug/l	96
89) n-Butylbenzene	12.329	91	122692	17.215	ug/l	97
90) Hexachloroethane	12.536	117	25038	17.601	ug/l #	55
91) 1,2-Dichlorobenzene	12.335	146	96025	19.676	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11897	18.824	ug/l #	57
93) 1,2,4-Trichlorobenzene	13.585	180	63989	17.446	ug/l	95
94) Hexachlorobutadiene	13.725	225	33262	19.023	ug/l	99
95) Naphthalene	13.774	128	191159	19.296	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	67505	18.535	ug/l	95

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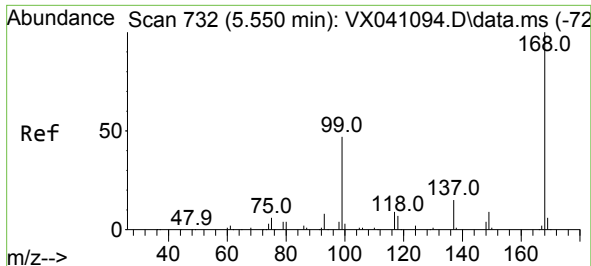
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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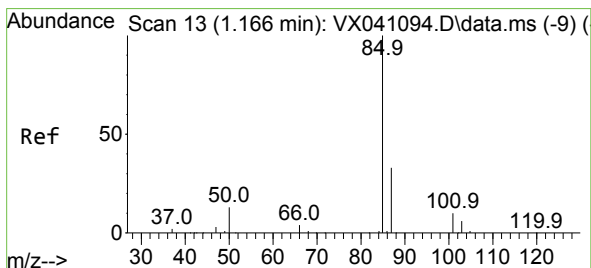
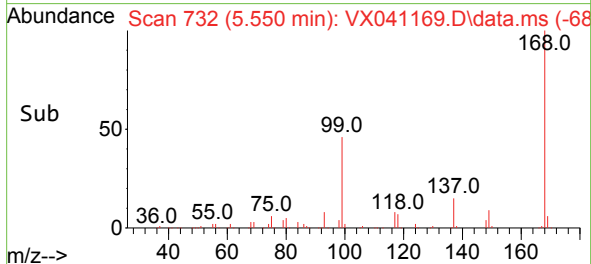
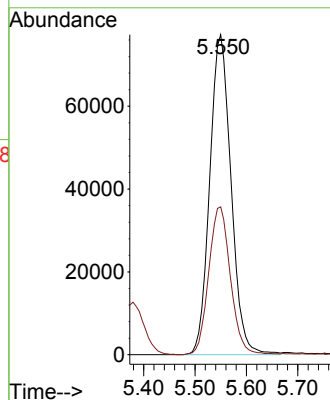
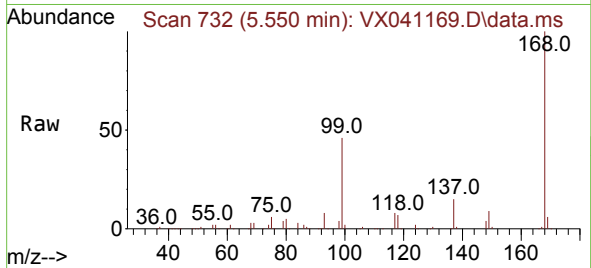




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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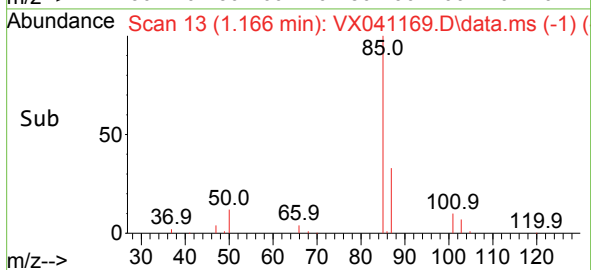
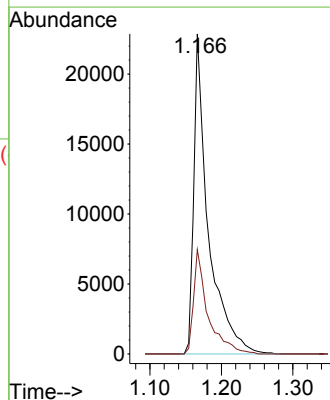
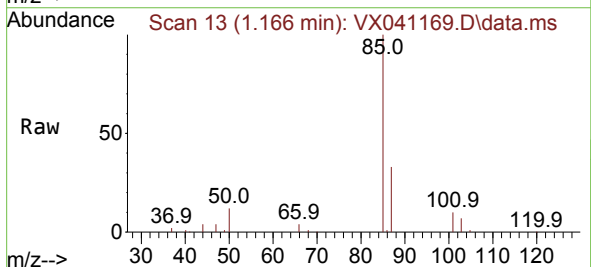
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MSVOA_X
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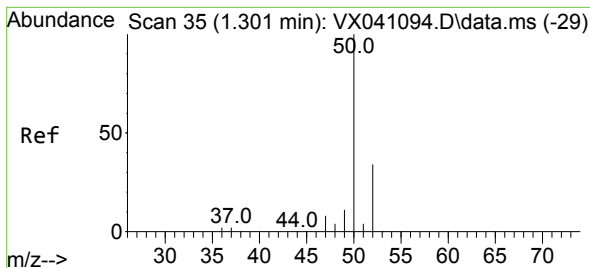
Tgt Ion:168 Resp: 222578
Ion Ratio Lower Upper
168 100
99 46.2 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 18.259 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Tgt Ion: 85 Resp: 32236
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3

Chloromethane

Concen: 17.726 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

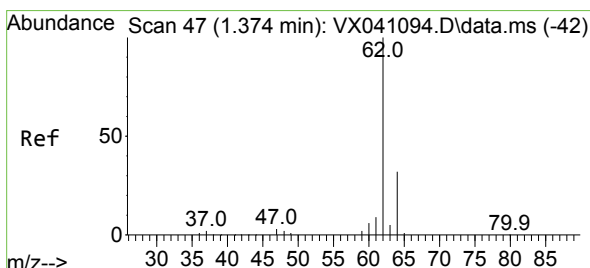
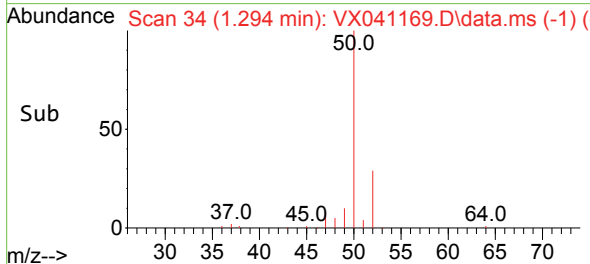
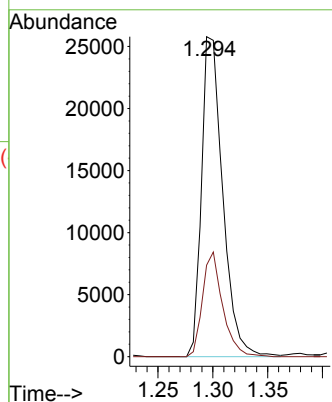
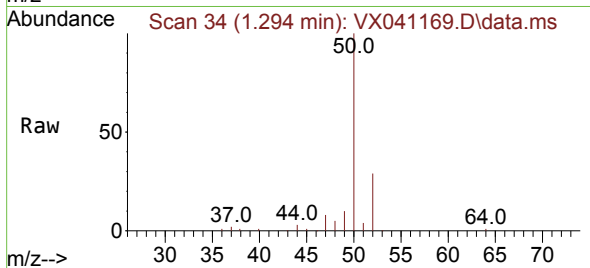
ClientSampleId :

Tgt Ion: 50 Resp: 34779

Ion Ratio Lower Upper

50 100

52 28.6 25.5 38.3



#4

Vinyl Chloride

Concen: 15.659 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041169.D

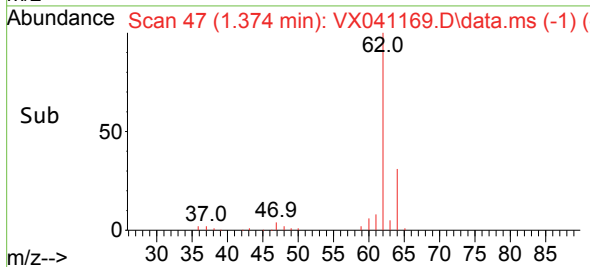
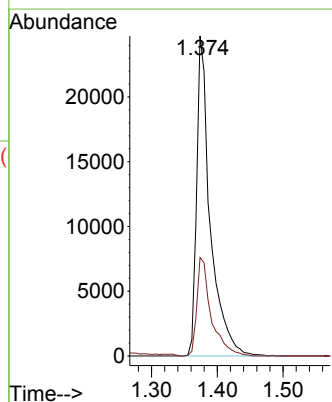
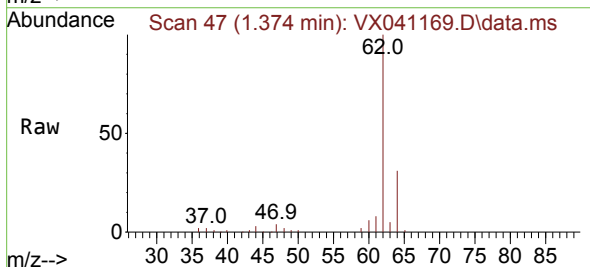
Acq: 19 Apr 2024 11:41

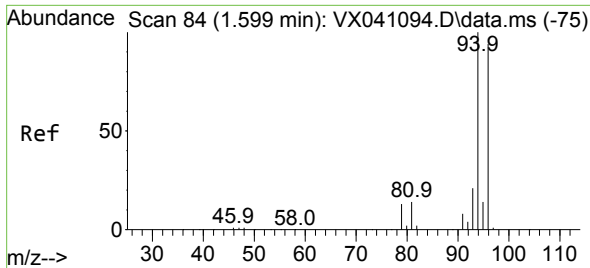
Tgt Ion: 62 Resp: 35215

Ion Ratio Lower Upper

62 100

64 30.7 25.4 38.0

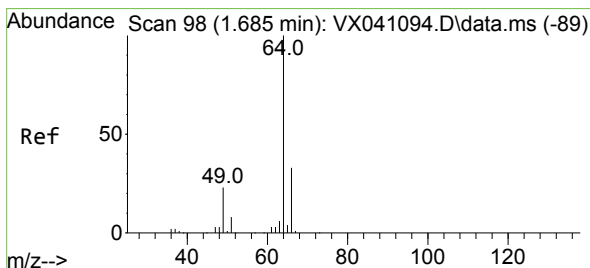
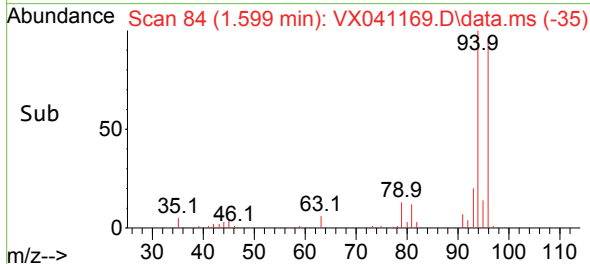
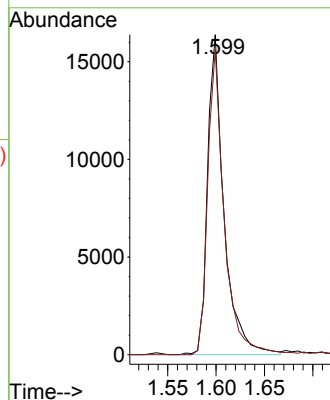
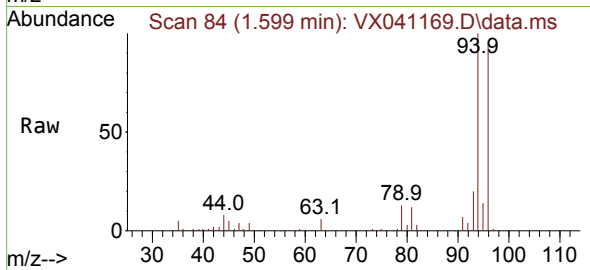




#5
Bromomethane
Concen: 13.773 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

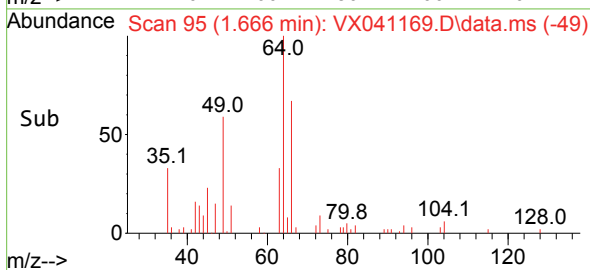
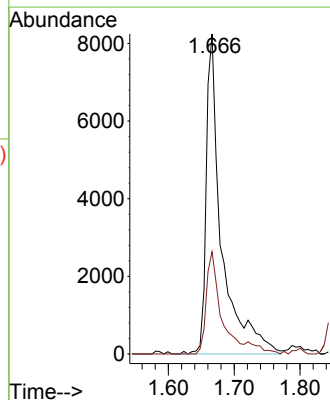
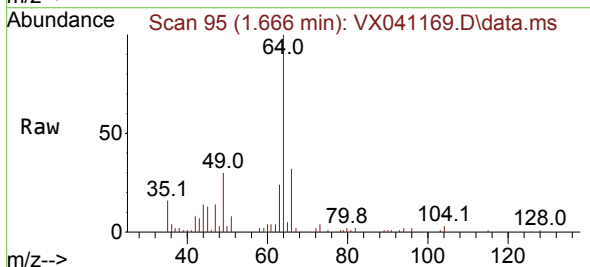
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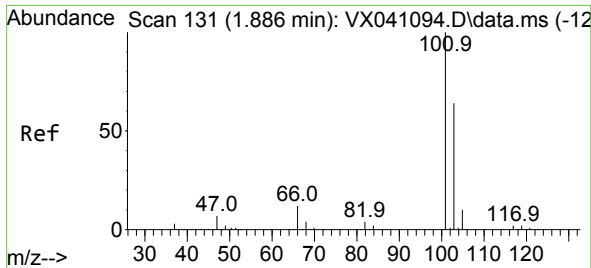
Tgt Ion: 94 Resp: 19418
Ion Ratio Lower Upper
94 100
96 95.3 74.6 111.8



#6
Chloroethane
Concen: 8.997 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Tgt Ion: 64 Resp: 13354
Ion Ratio Lower Upper
64 100
66 32.0 25.1 37.7

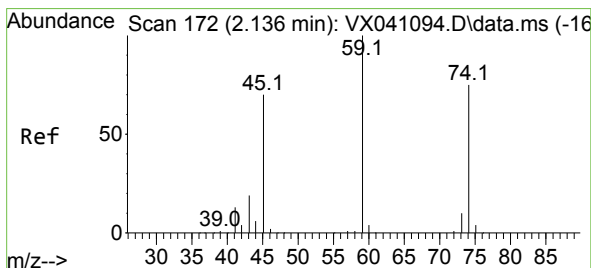
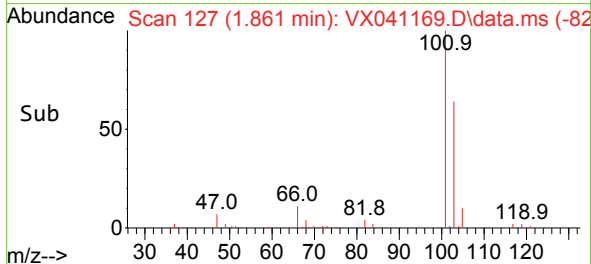
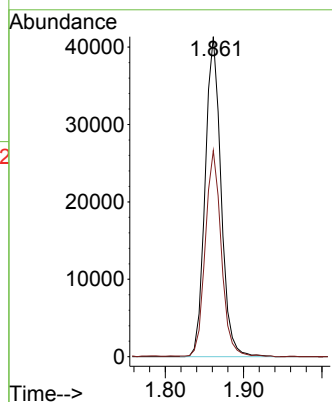
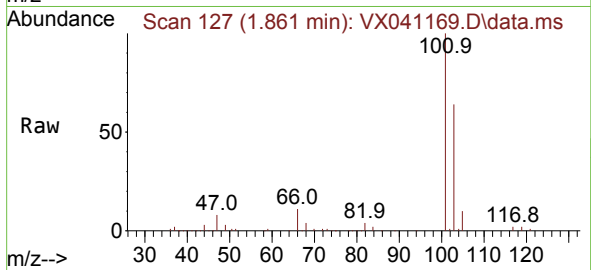




#7
 Trichlorofluoromethane
 Concen: 16.433 ug/l
 RT: 1.861 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: VX041169.D
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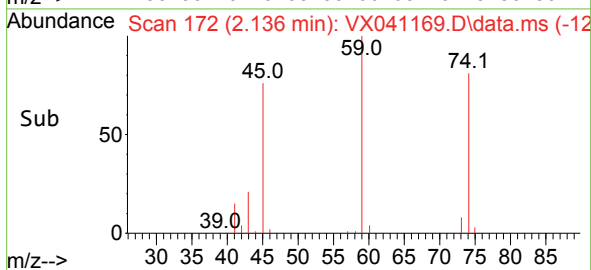
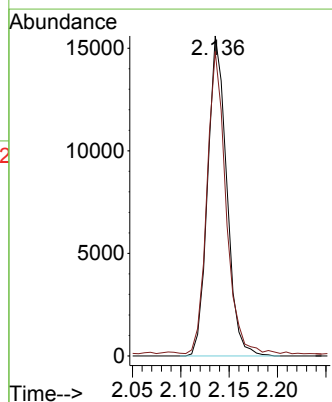
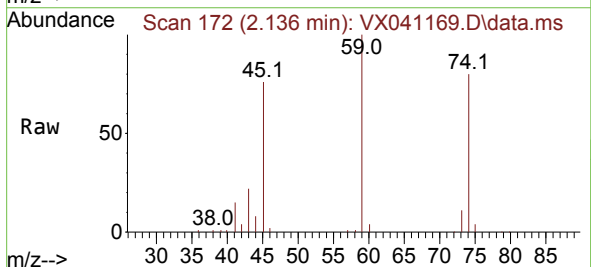
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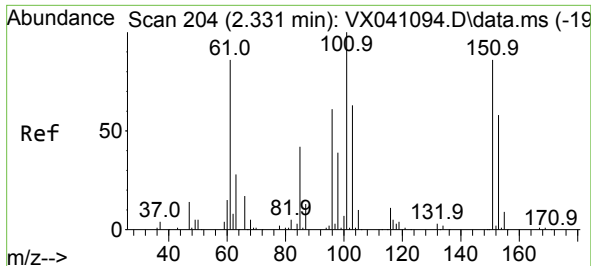
Tgt Ion:101 Resp: 58005
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.4 77.2



#8
 Diethyl Ether
 Concen: 15.423 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX041169.D
 Acq: 19 Apr 2024 11:41

Tgt Ion: 74 Resp: 21364
 Ion Ratio Lower Upper
 74 100
 45 95.9 53.3 159.8

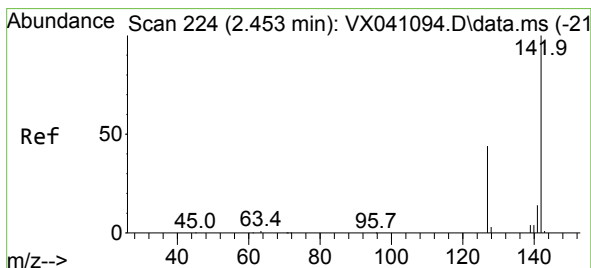
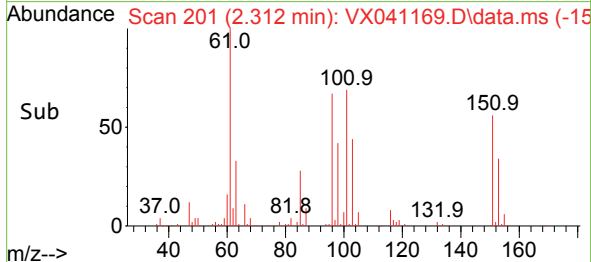
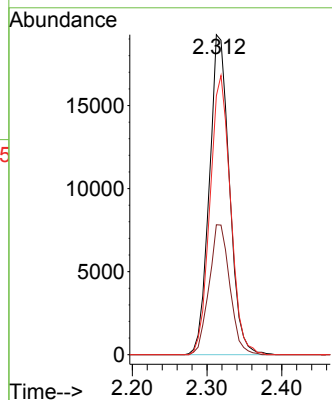
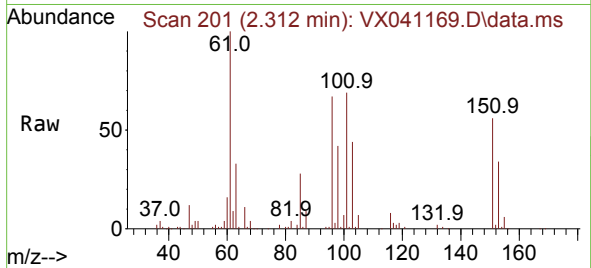




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.583 ug/l
RT: 2.312 min Scan# 204
Delta R.T. -0.018 min
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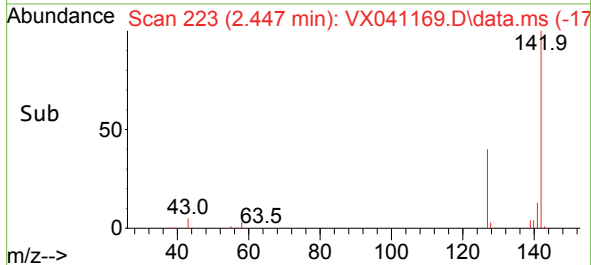
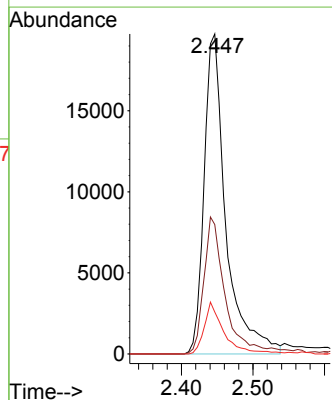
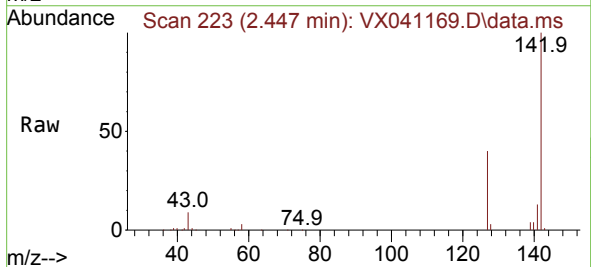
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MSVOA_X
ClientSampleId :

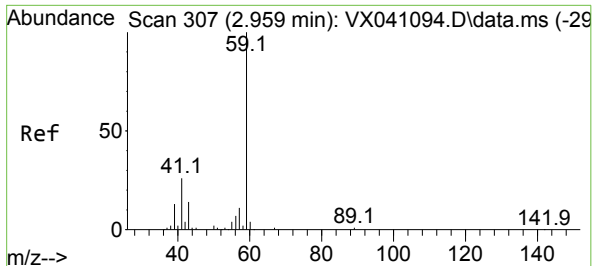
Tgt Ion:101 Resp: 36079
Ion Ratio Lower Upper
101 100
85 41.7 37.0 55.6
151 88.9 58.6 87.8#



#10
Methyl Iodide
Concen: 19.331 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

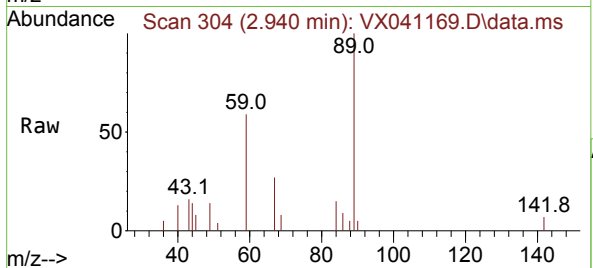
Tgt Ion:142 Resp: 41669
Ion Ratio Lower Upper
142 100
127 43.1 41.6 62.4
141 14.8 11.6 17.4



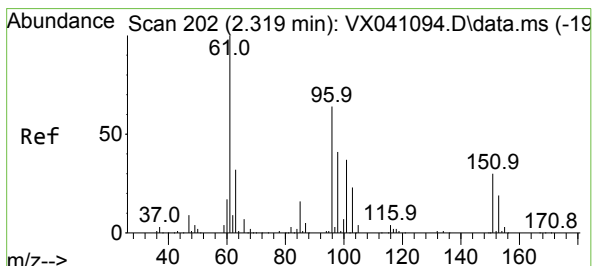
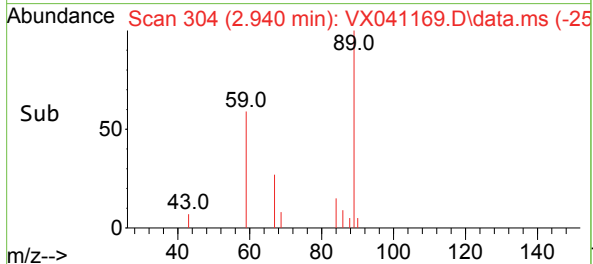
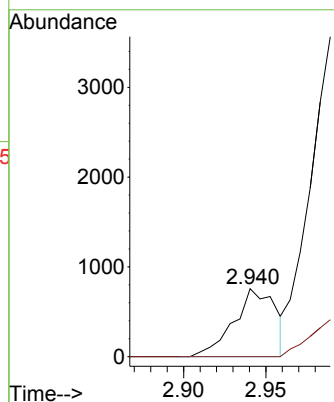


#11
Tert butyl alcohol
Concen: 2.838 ug/l
RT: 2.940 min Scan# 307
Delta R.T. -0.018 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :

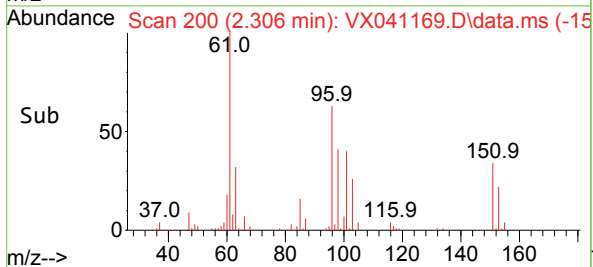
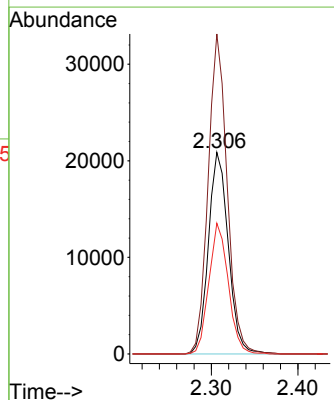
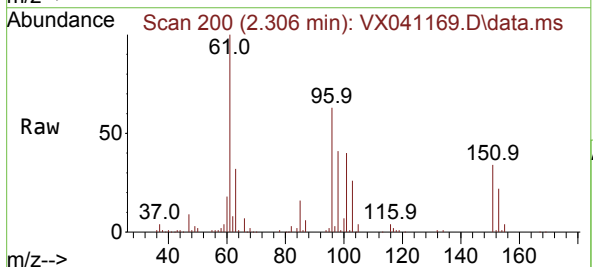


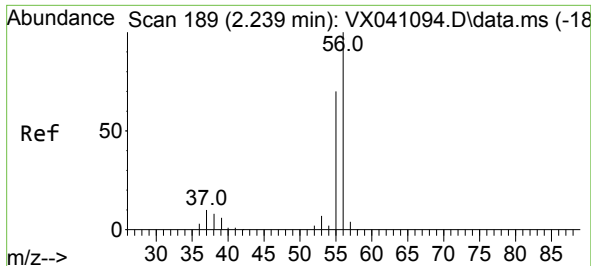
Tgt Ion: 59 Resp: 1334
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 16.935 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.012 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Tgt Ion: 96 Resp: 33268
Ion Ratio Lower Upper
96 100
61 158.8 144.6 216.8
98 64.9 50.4 75.6





#13

Acrolein

Concen: 82.982 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

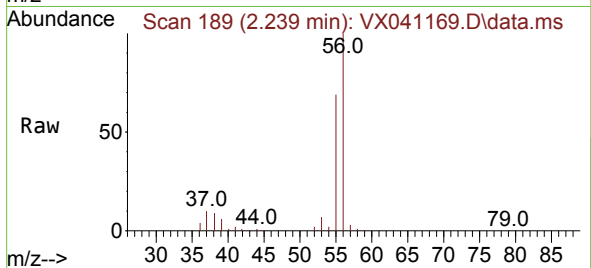
Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

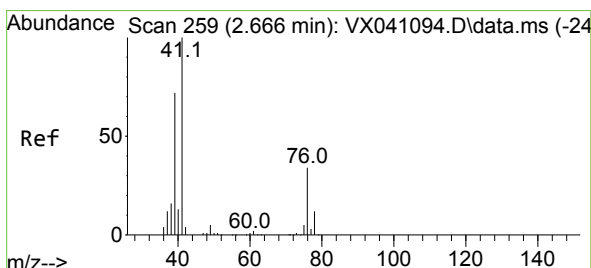
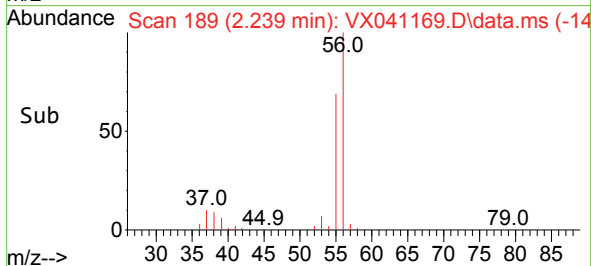
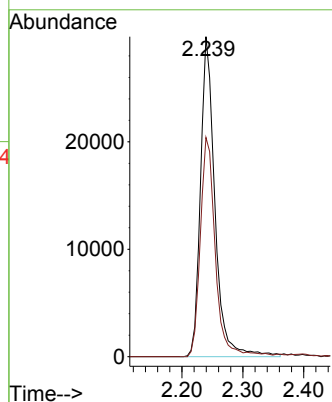


Tgt Ion: 56 Resp: 49062

Ion Ratio Lower Upper

56 100

55 71.3 57.1 85.7



#14

Allyl chloride

Concen: 17.069 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.012 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

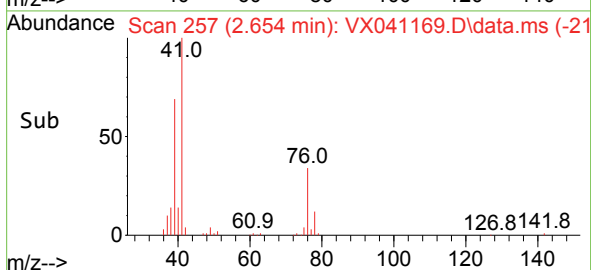
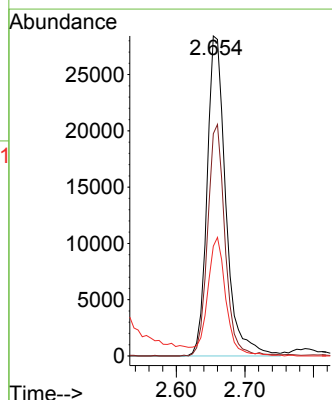
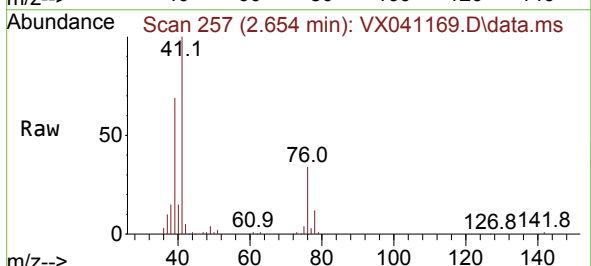
Tgt Ion: 41 Resp: 54228

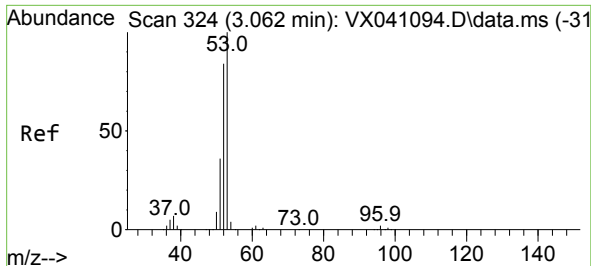
Ion Ratio Lower Upper

41 100

39 67.0 55.8 83.6

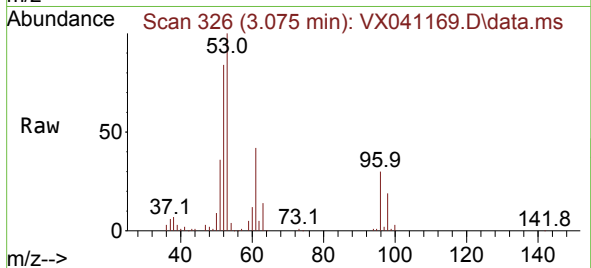
76 36.6 24.3 36.5#



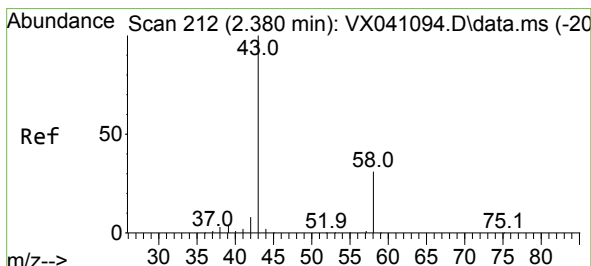
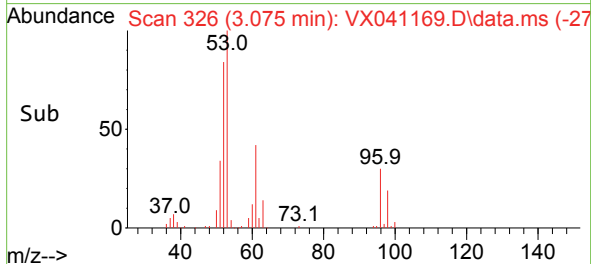
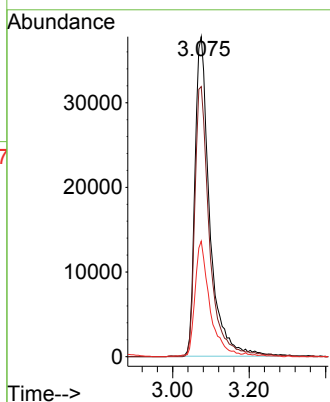


#15
Acrylonitrile
Concen: 87.036 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :

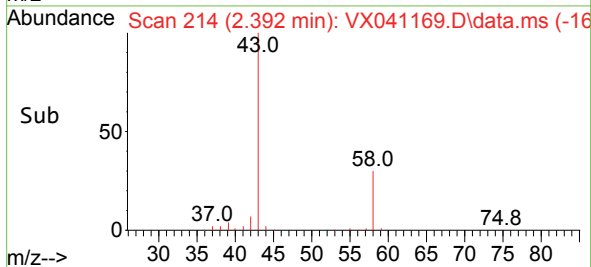
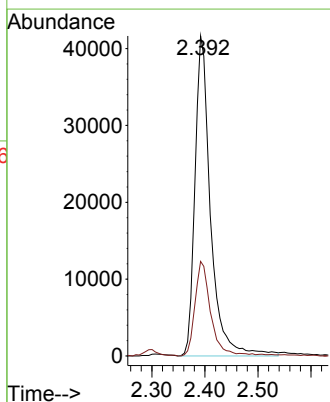
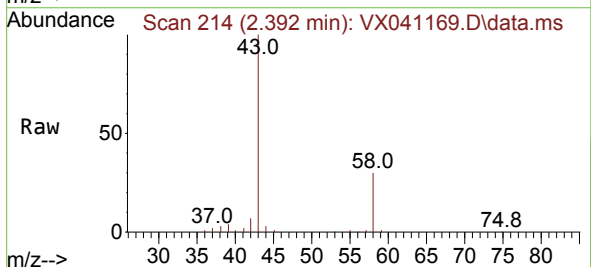


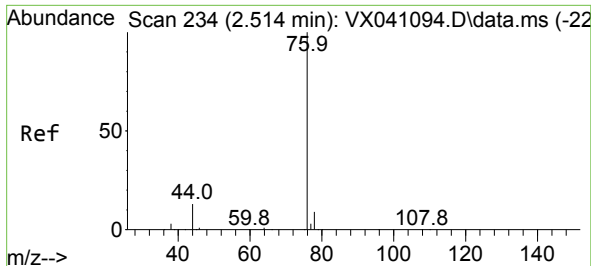
Tgt Ion: 53 Resp: 101309
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 36.3 29.8 44.6



#16
Acetone
Concen: 84.322 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Tgt Ion: 43 Resp: 85170
Ion Ratio Lower Upper
43 100
58 29.5 21.9 32.9

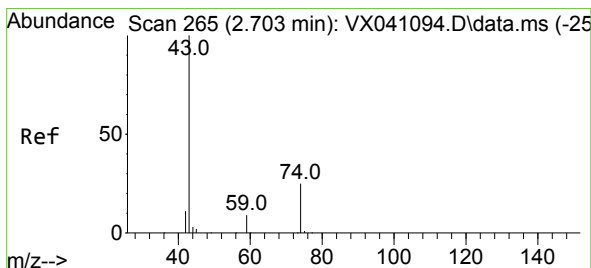
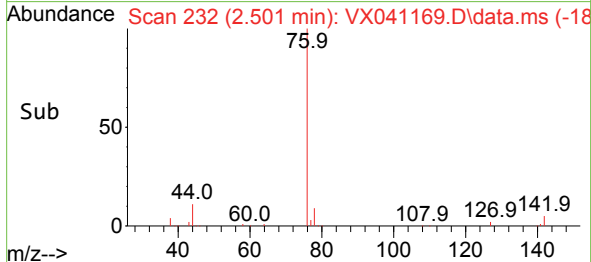
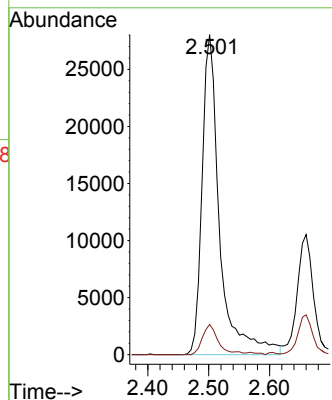
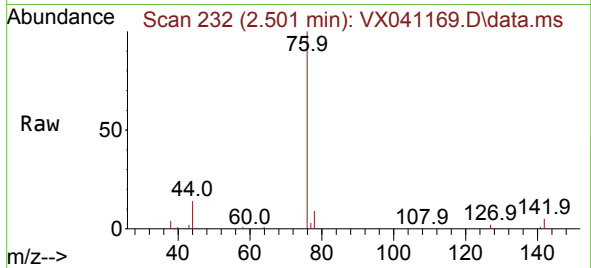




#17
Carbon Disulfide
Concen: 12.521 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

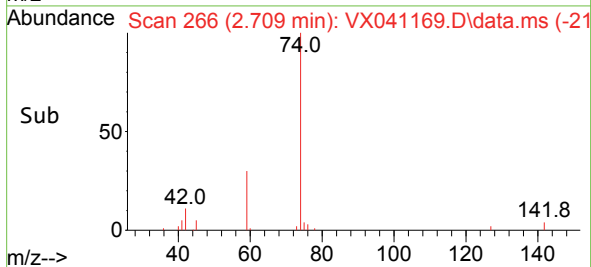
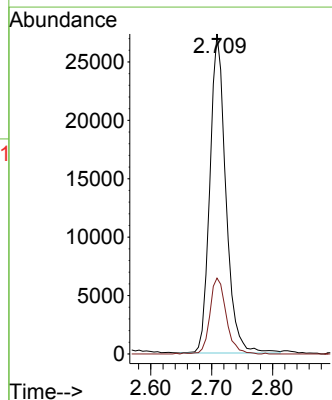
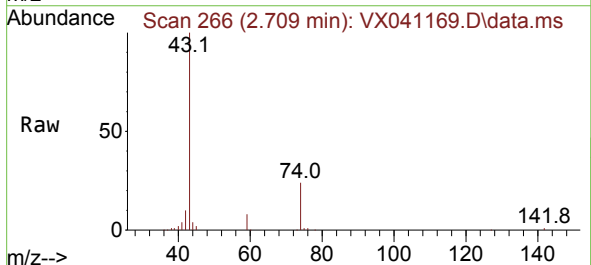
Instrument :
MSVOA_X
ClientSampleId :

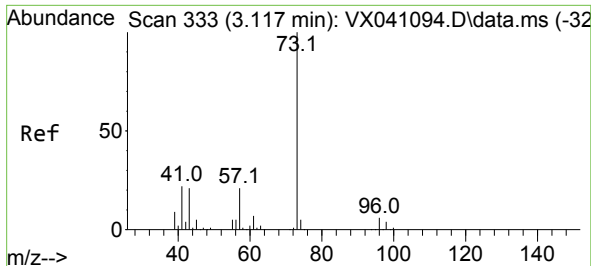
Tgt Ion: 76 Resp: 55990
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 19.746 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Tgt Ion: 43 Resp: 49793
Ion Ratio Lower Upper
43 100
74 24.3 17.8 26.8

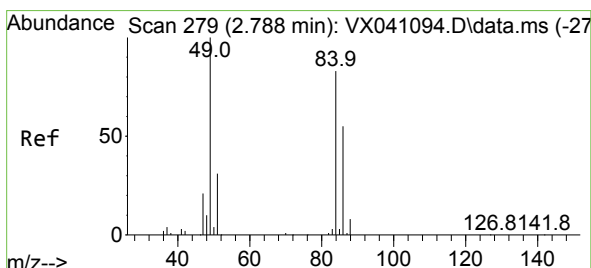
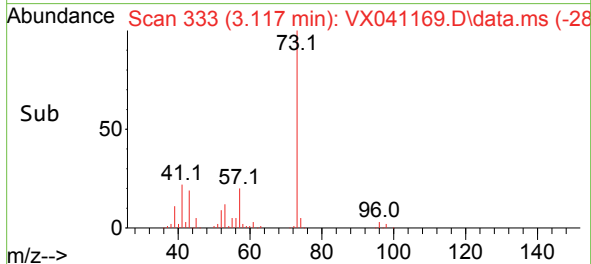
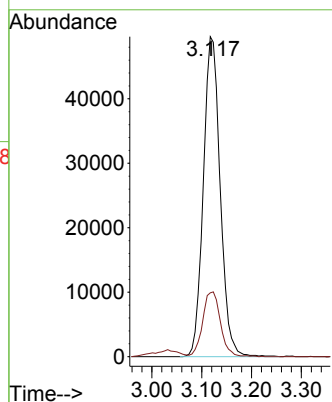
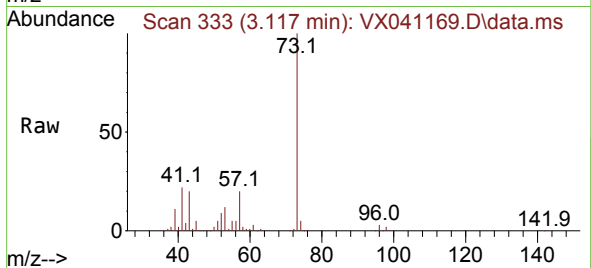




#19
Methyl tert-butyl Ether
Concen: 19.193 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

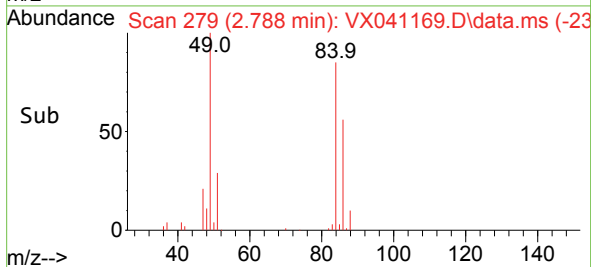
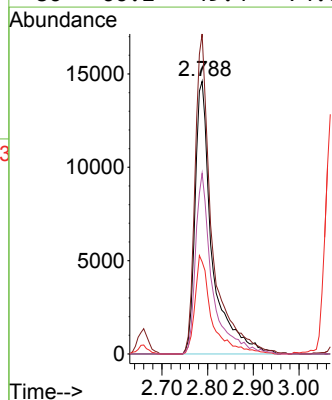
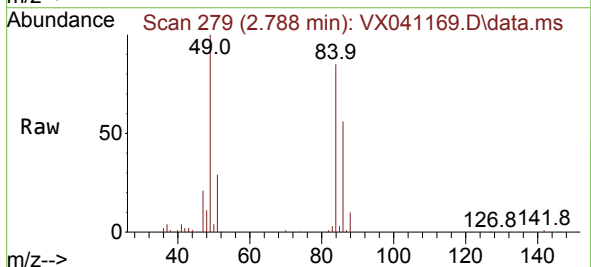
Instrument :
MSVOA_X
ClientSampleId :

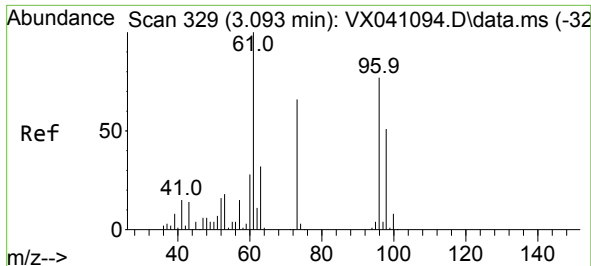
Tgt Ion: 73 Resp: 116536
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9



#20
Methylene Chloride
Concen: 17.645 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

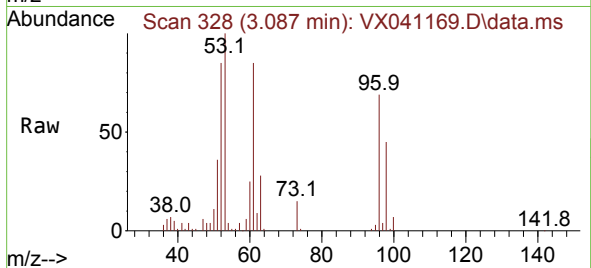
Tgt Ion: 84 Resp: 38029
Ion Ratio Lower Upper
84 100
49 117.4 103.6 155.4
51 33.8 33.8 50.6
86 66.2 49.4 74.0



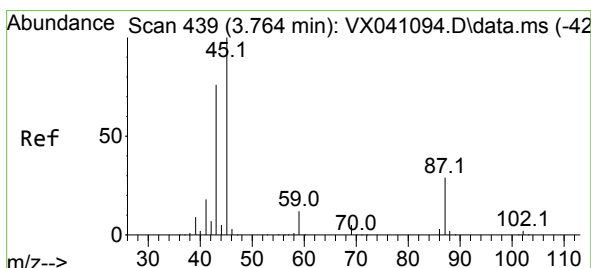
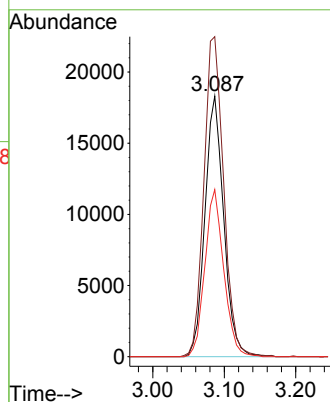
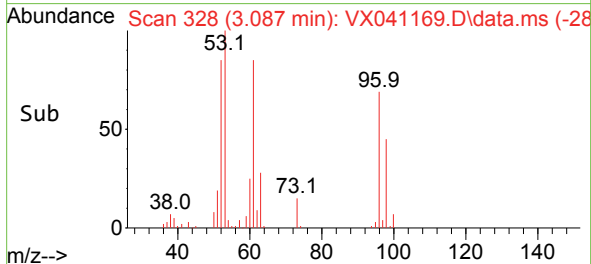


#21
trans-1,2-Dichloroethene
Concen: 16.615 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

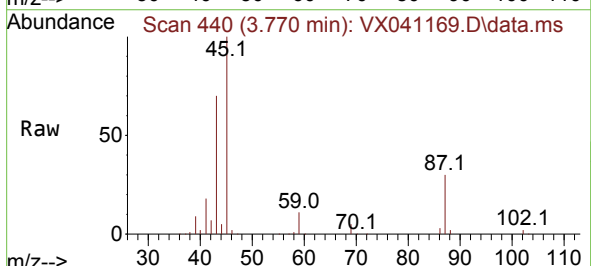
Instrument :
MSVOA_X
ClientSampleId :



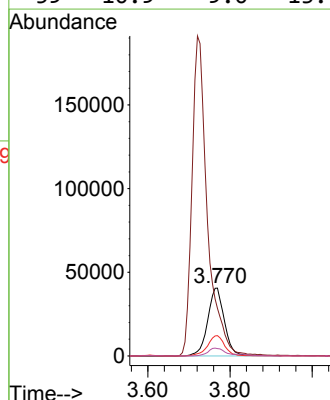
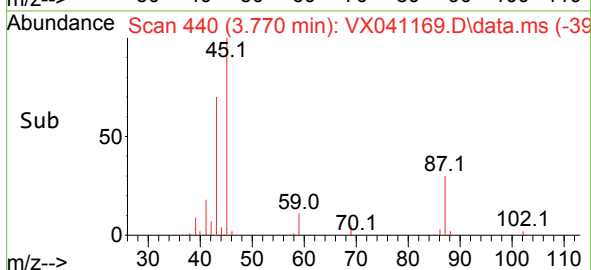
Tgt Ion: 96 Resp: 33481
Ion Ratio Lower Upper
96 100
61 122.8 119.2 178.8
98 64.1 48.7 73.1

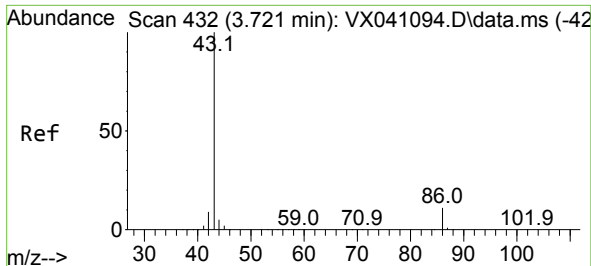


#22
Diisopropyl ether
Concen: 18.828 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41



Tgt Ion: 45 Resp: 114555
Ion Ratio Lower Upper
45 100
43 69.3 69.7 104.5#
87 30.0 20.8 31.2
59 10.9 9.0 13.4

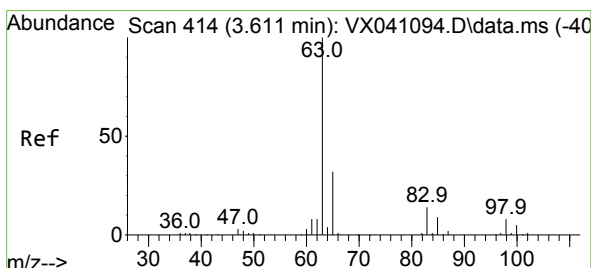
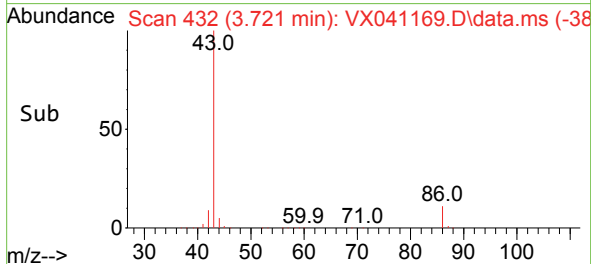
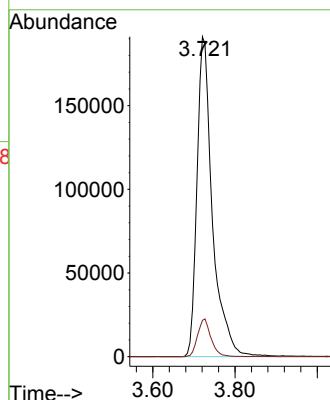
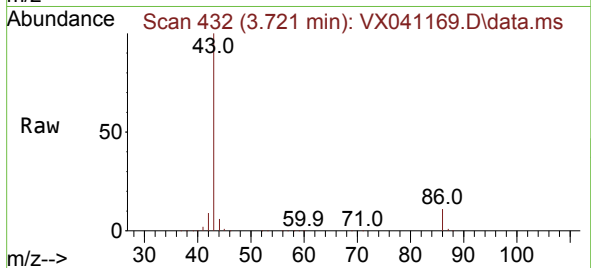




#23
 Vinyl Acetate
 Concen: 90.399 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041169.D
 Acq: 19 Apr 2024 11:41

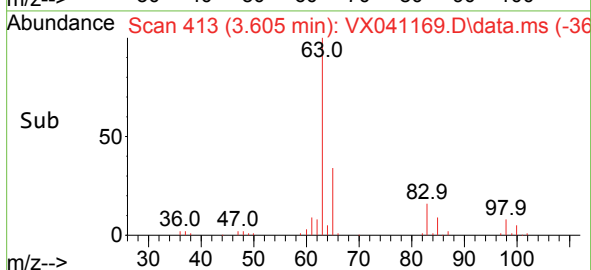
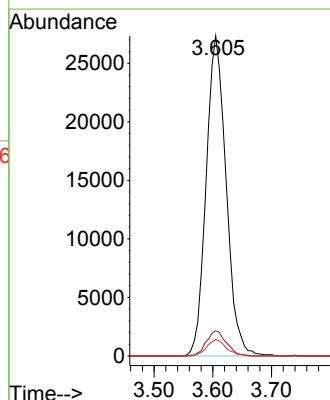
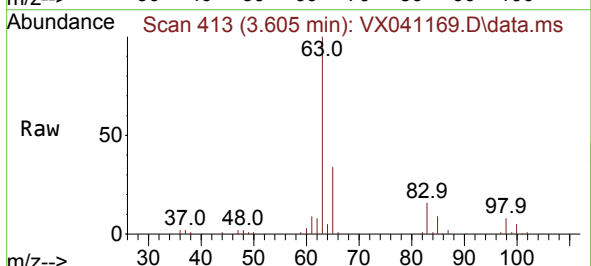
Instrument :
 MSVOA_X
 ClientSampleId :

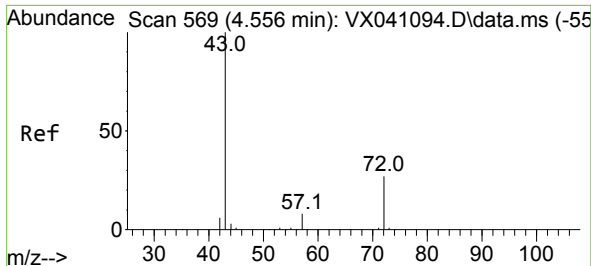
Tgt Ion: 43 Resp: 498473
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.116 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX041169.D
 Acq: 19 Apr 2024 11:41

Tgt Ion: 63 Resp: 64536
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 5.1 2.1 6.5

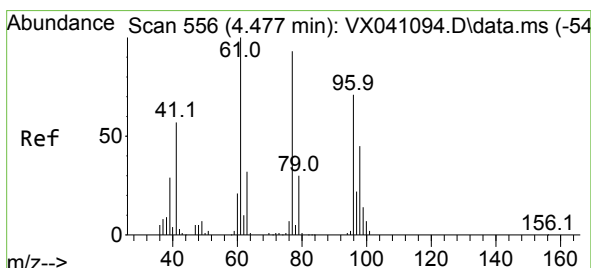
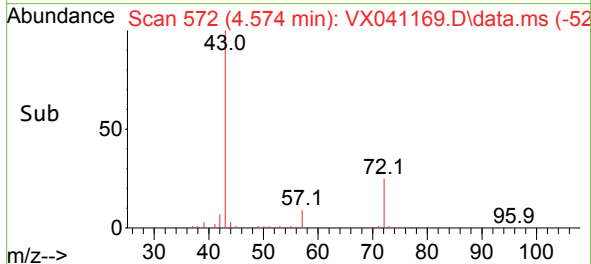
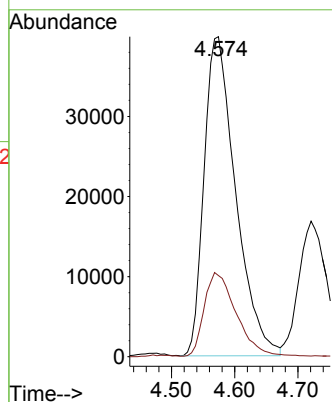
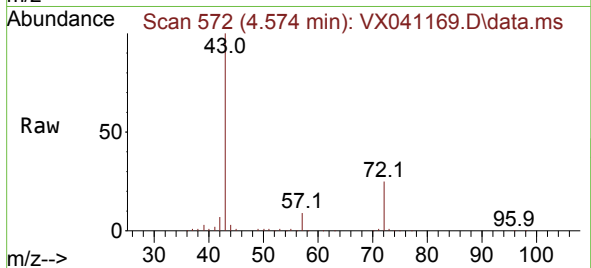




#25
2-Butanone
Concen: 87.135 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

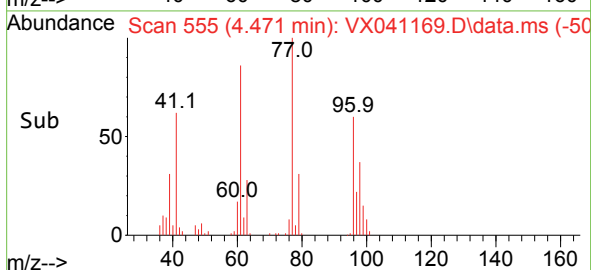
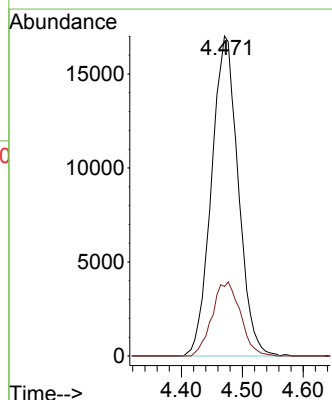
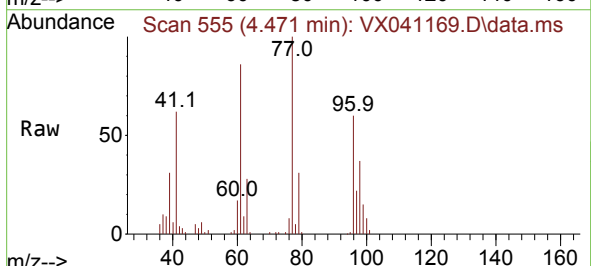
Instrument :
MSVOA_X
ClientSampleId :

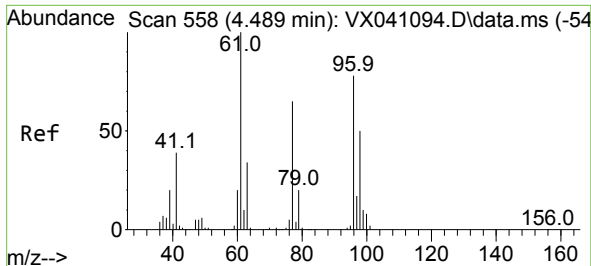
Tgt Ion: 43 Resp: 138282
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.379 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Tgt Ion: 77 Resp: 51970
Ion Ratio Lower Upper
77 100
97 24.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.520 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

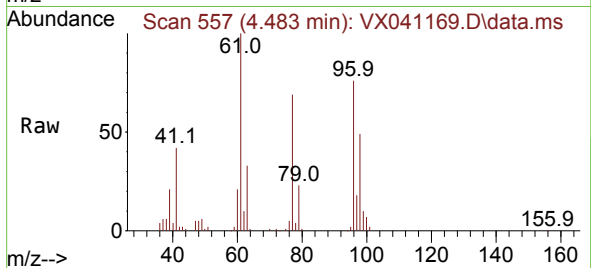
Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :



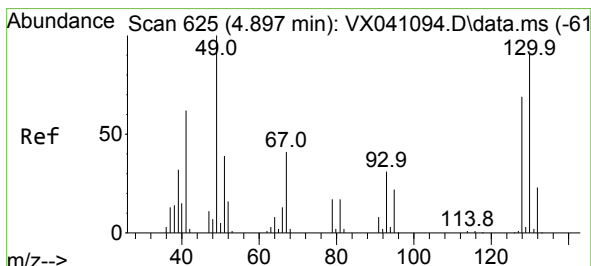
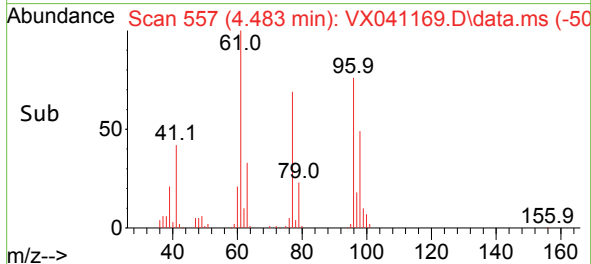
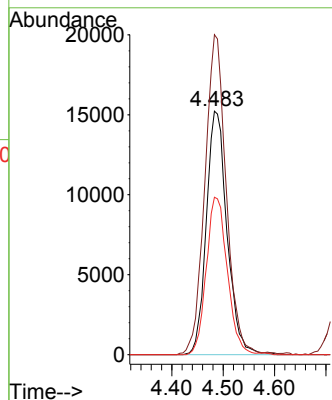
Tgt Ion: 96 Resp: 42652

Ion Ratio Lower Upper

96 100

61 135.4 0.0 312.2

98 65.5 0.0 129.0



#28

Bromochloromethane

Concen: 16.409 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

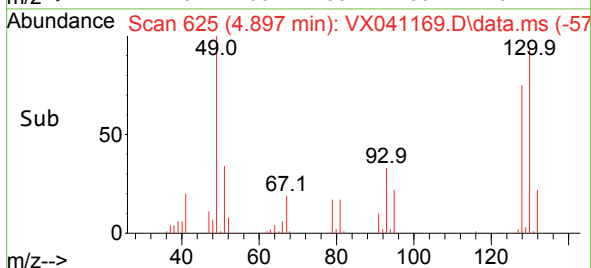
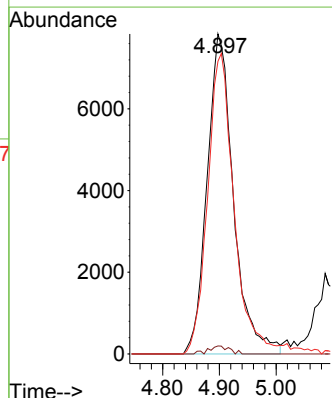
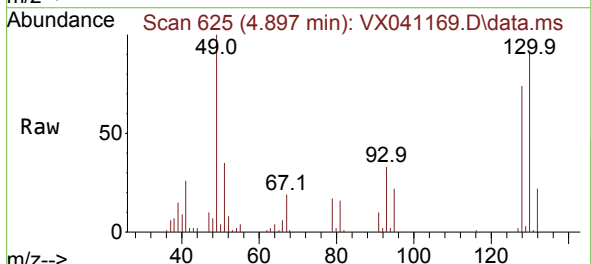
Tgt Ion: 49 Resp: 25336

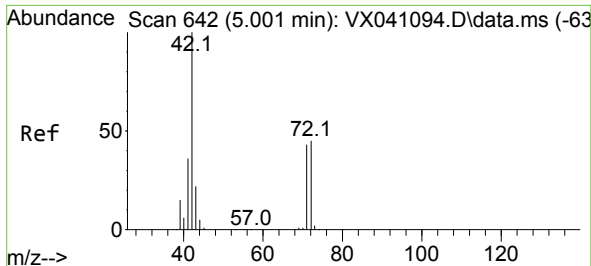
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 93.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 85.742 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

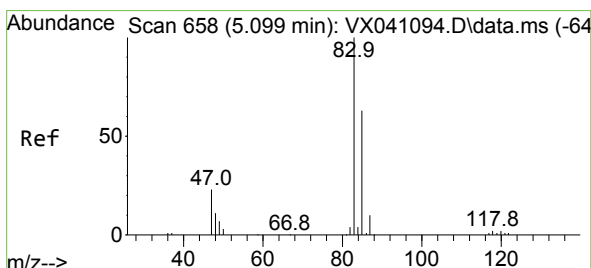
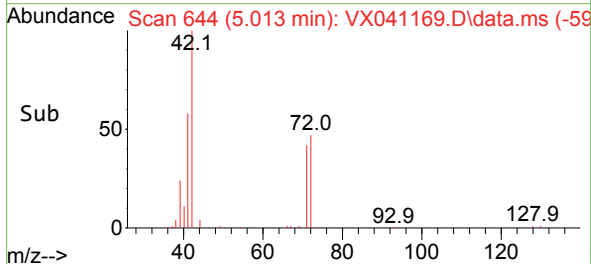
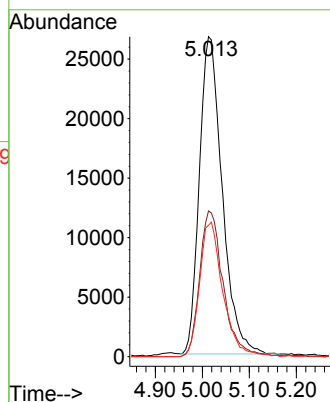
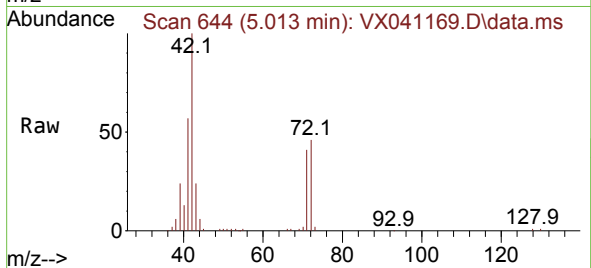
Tgt Ion: 42 Resp: 90083

Ion Ratio Lower Upper

42 100

72 47.3 34.2 51.4

71 43.1 32.2 48.2



#30

Chloroform

Concen: 17.899 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX041169.D

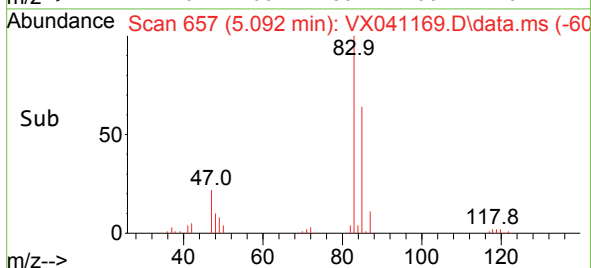
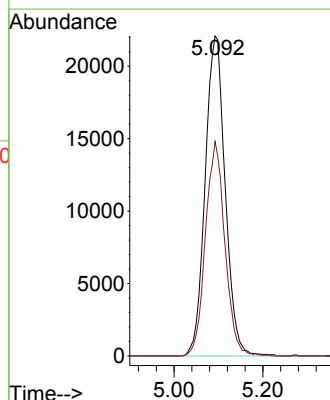
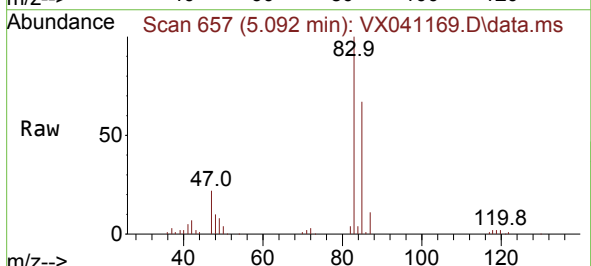
Acq: 19 Apr 2024 11:41

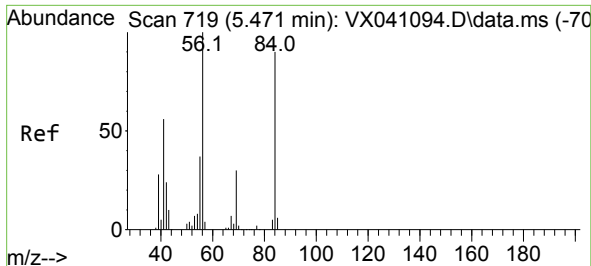
Tgt Ion: 83 Resp: 69287

Ion Ratio Lower Upper

83 100

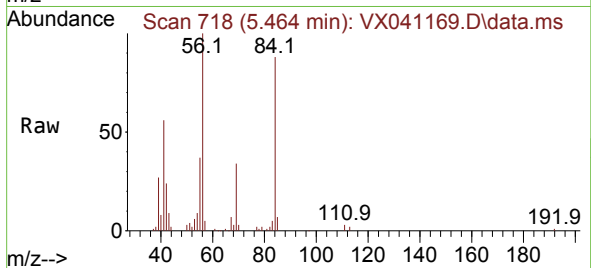
85 67.0 50.3 75.5





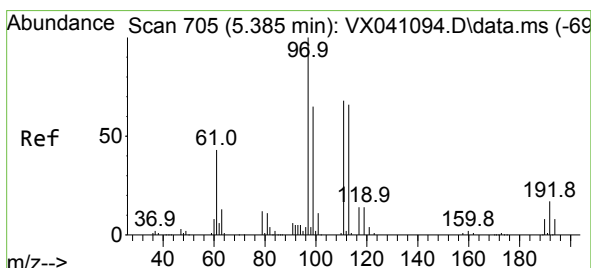
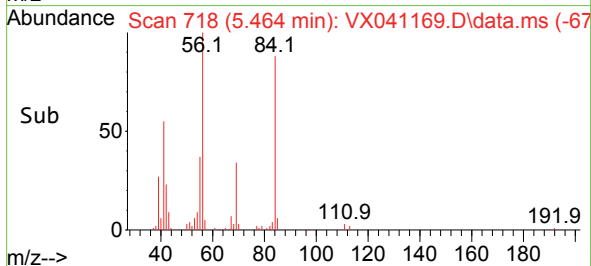
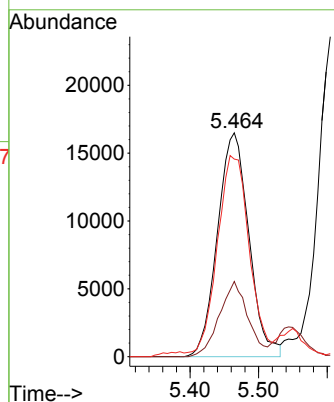
#31
Cyclohexane
Concen: 17.632 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 52488

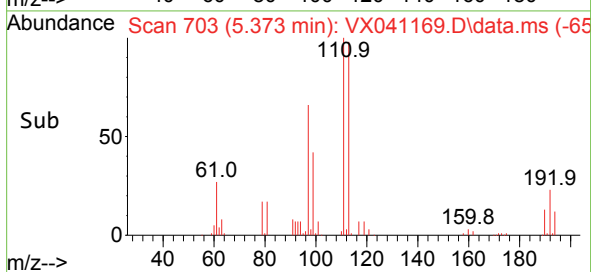
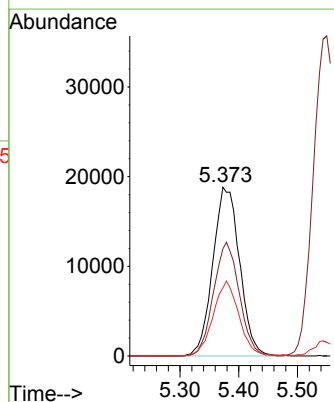
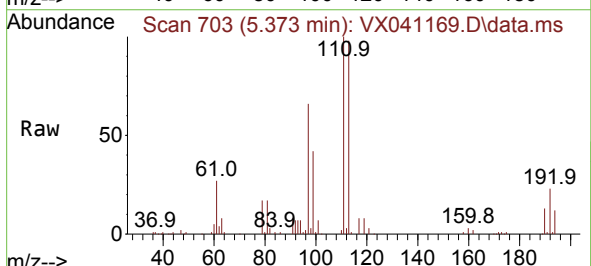
Ion	Ratio	Lower	Upper
56	100		
69	33.6	23.4	35.2
84	86.1	65.9	98.9

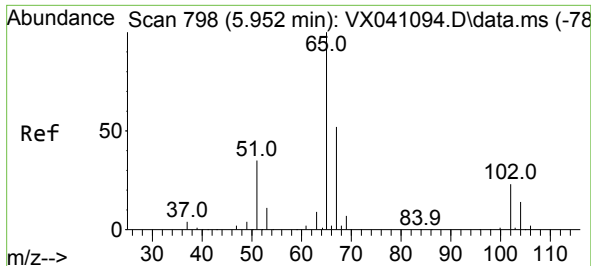


#32
1,1,1-Trichloroethane
Concen: 17.582 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Tgt Ion: 97 Resp: 59730

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.1	76.7
61	42.5	36.4	54.6

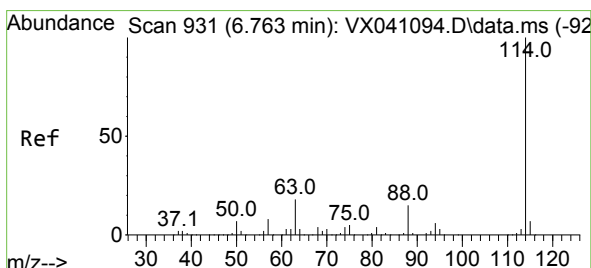
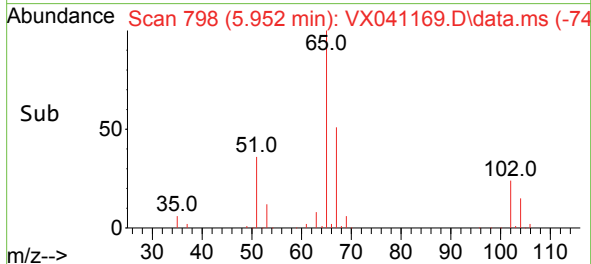
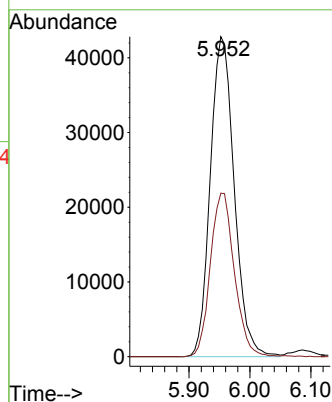
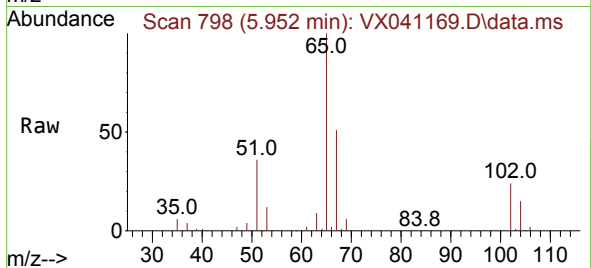




#33
 1,2-Dichloroethane-d4
 Concen: 48.686 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX041169.D
 Acq: 19 Apr 2024 11:41

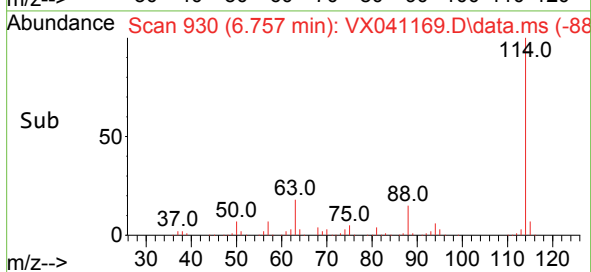
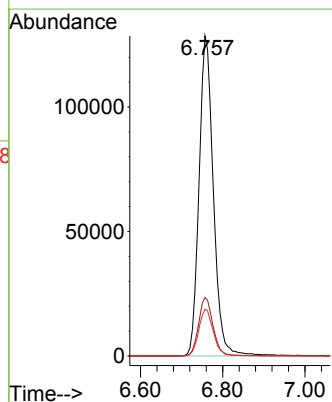
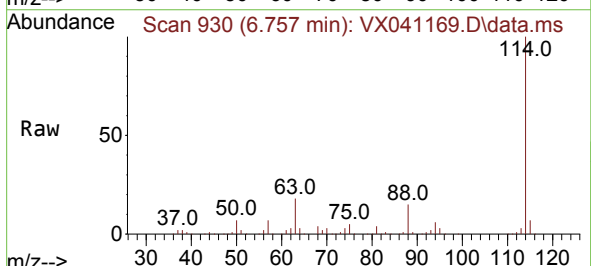
Instrument :
 MSVOA_X
 ClientSampleId :

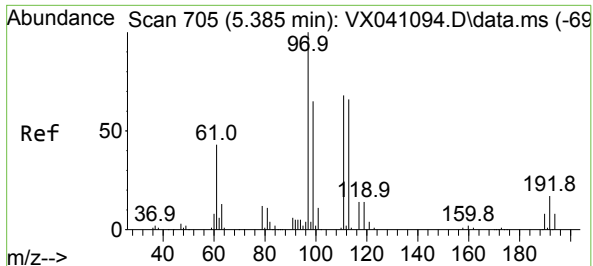
Tgt Ion: 65 Resp: 116995
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX041169.D
 Acq: 19 Apr 2024 11:41

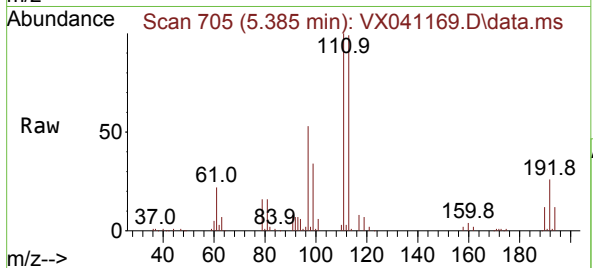
Tgt Ion: 114 Resp: 311051
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 45.0
 88 14.6 0.0 36.6



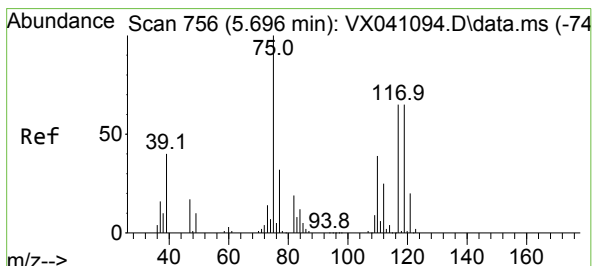
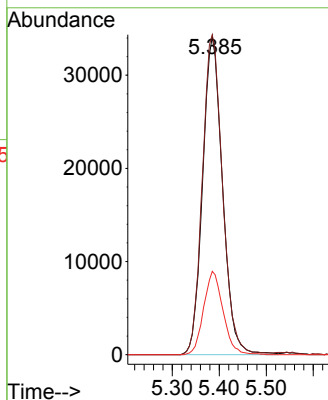
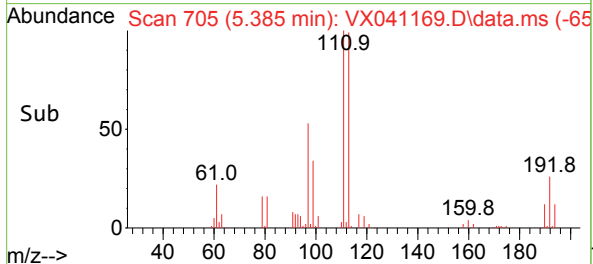


#35
Dibromofluoromethane
Concen: 48.224 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :

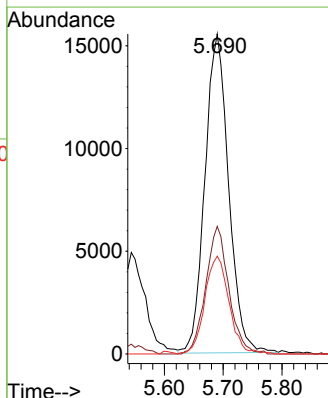
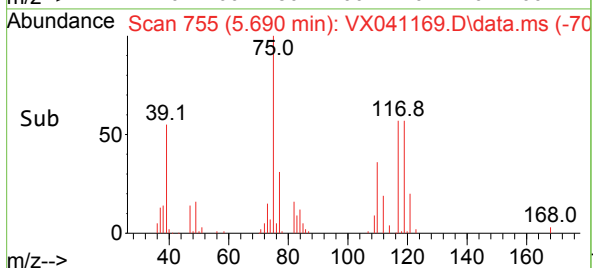
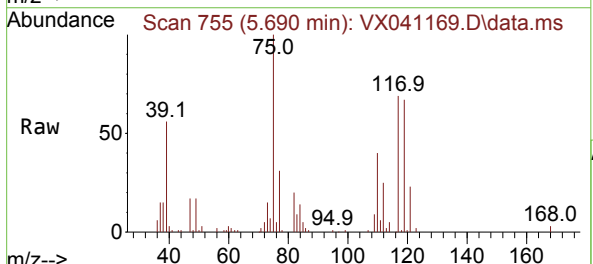


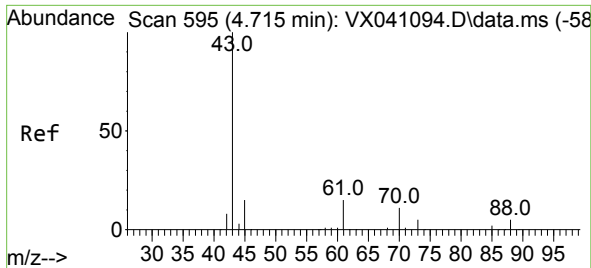
Tgt Ion:113 Resp: 100203
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 25.6 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 16.547 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Tgt Ion: 75 Resp: 43529
Ion Ratio Lower Upper
75 100
110 38.9 17.0 50.9
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 16.916 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

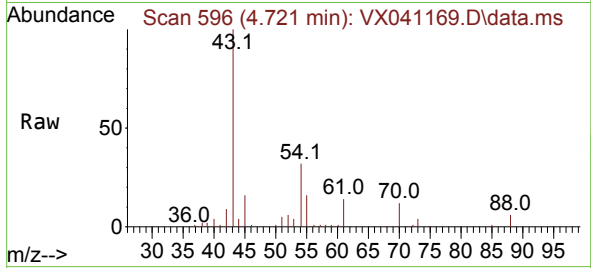
Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :



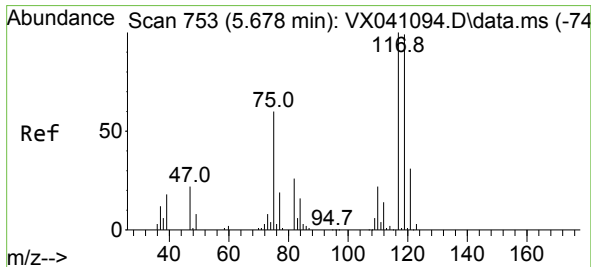
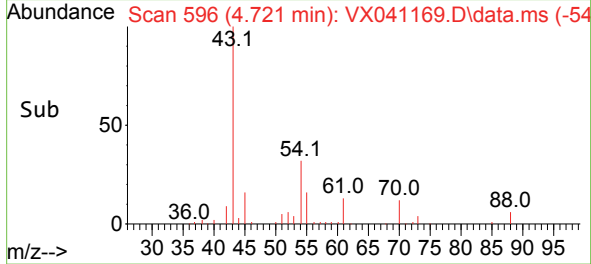
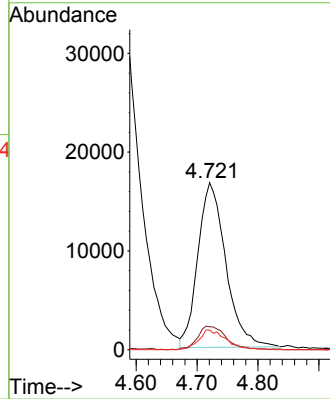
Tgt Ion: 43 Resp: 53142

Ion Ratio Lower Upper

43 100

61 14.6 10.6 16.0

70 11.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 16.300 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

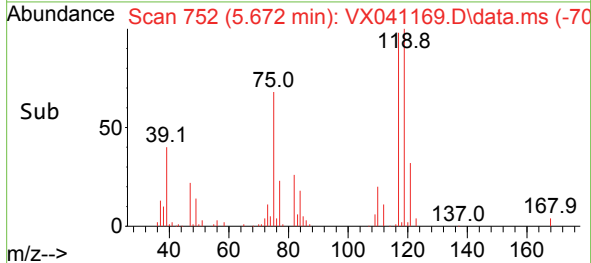
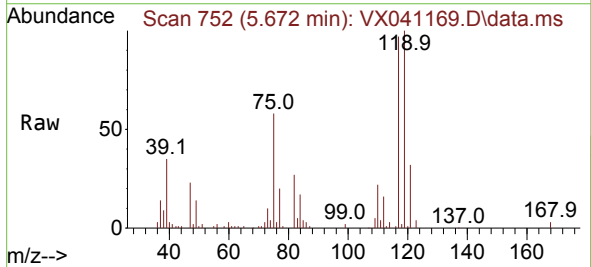
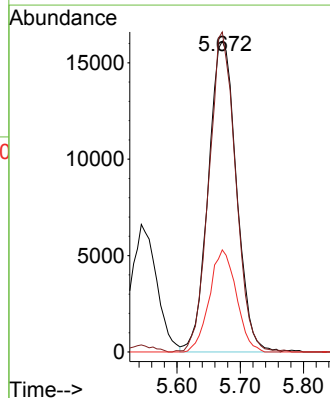
Tgt Ion: 117 Resp: 49719

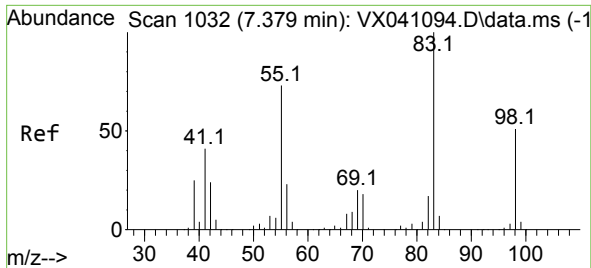
Ion Ratio Lower Upper

117 100

119 102.6 78.2 117.2

121 32.9 24.4 36.6

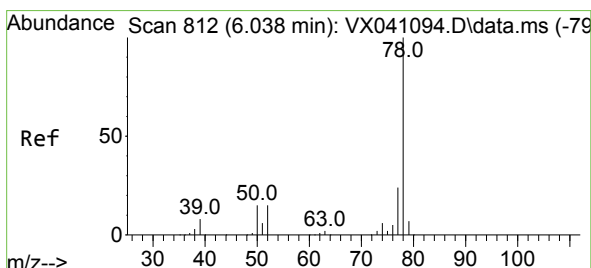
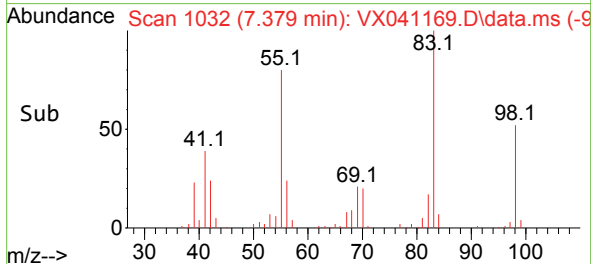
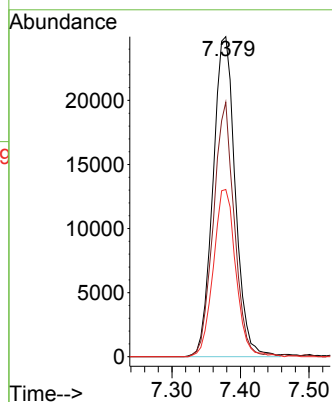
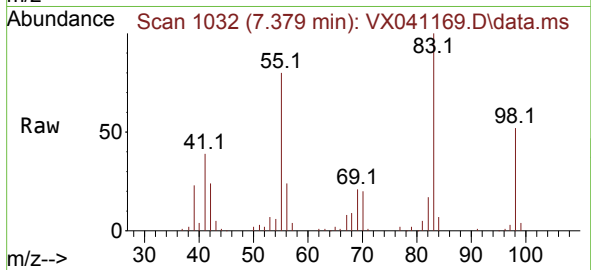




#39
Methylcyclohexane
Concen: 17.102 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

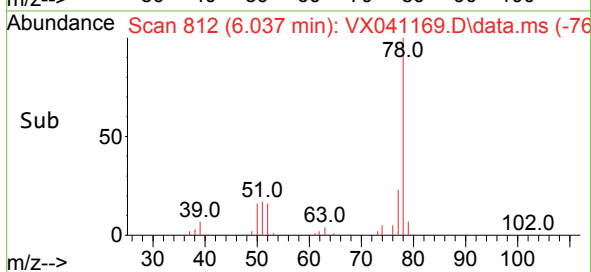
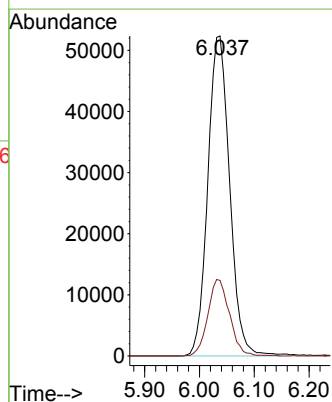
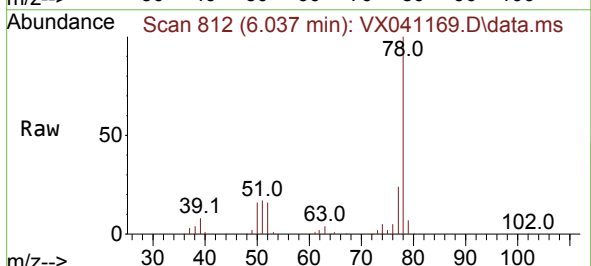
Instrument :
MSVOA_X
ClientSampleId :

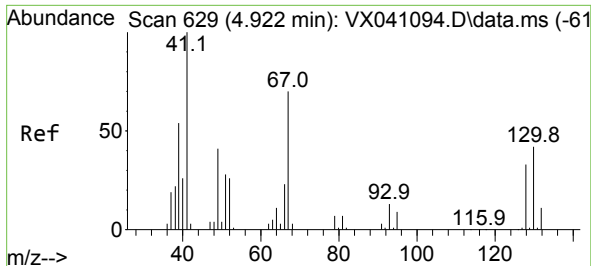
Tgt Ion: 83 Resp: 56453
Ion Ratio Lower Upper
83 100
55 79.5 64.6 97.0
98 52.2 36.7 55.1



#40
Benzene
Concen: 17.995 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

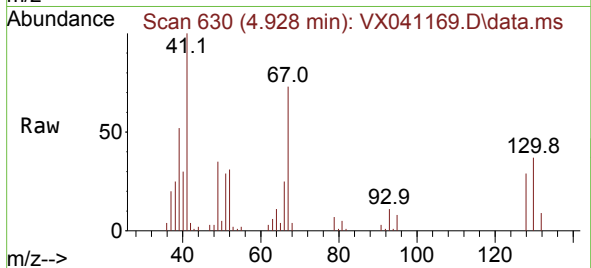
Tgt Ion: 78 Resp: 144507
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9



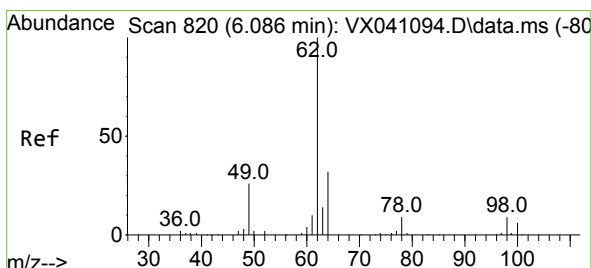
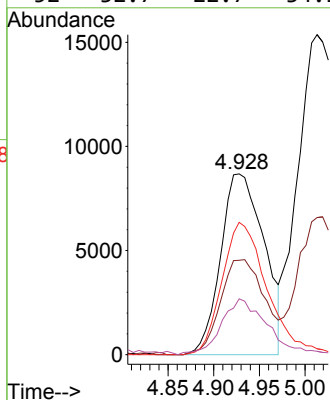
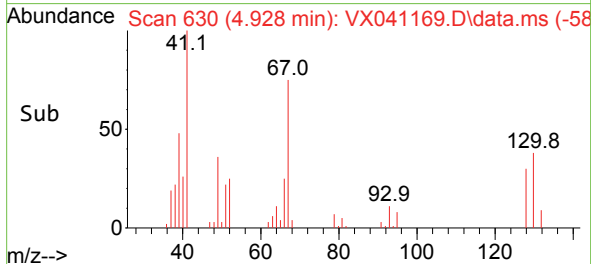


#41
Methacrylonitrile
Concen: 17.474 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :

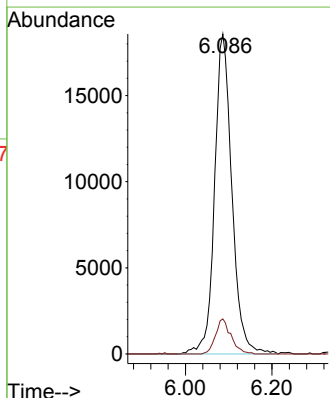
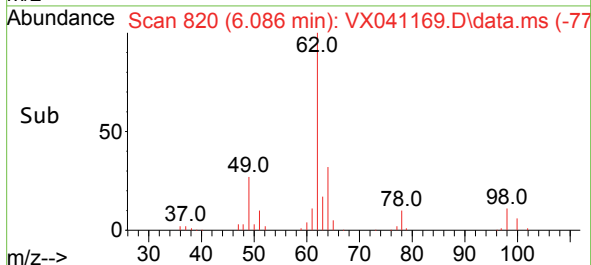
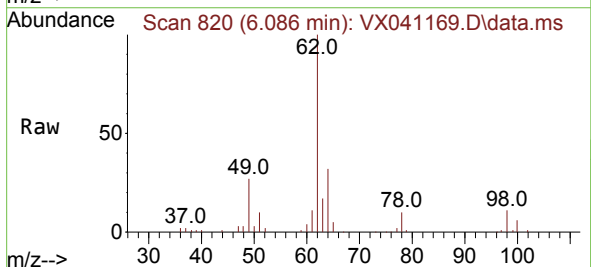


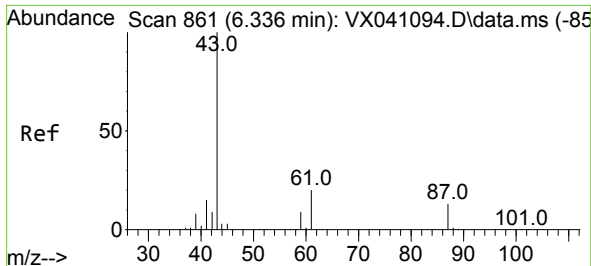
Tgt Ion:	41	Resp:	28770
Ion	Ratio	Lower	Upper
41	100		
39	53.1	45.2	67.8
67	76.4	52.6	78.8
52	32.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 17.933 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Tgt Ion:	62	Resp:	51603
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	16.0





#43

Isopropyl Acetate

Concen: 17.677 ug/l

RT: 6.348 min Scan# 8

Delta R.T. 0.012 min

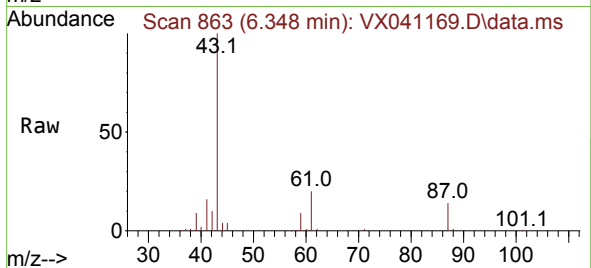
Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :



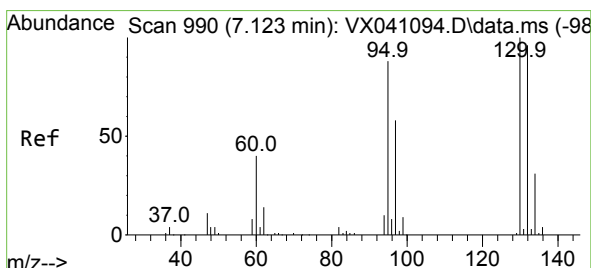
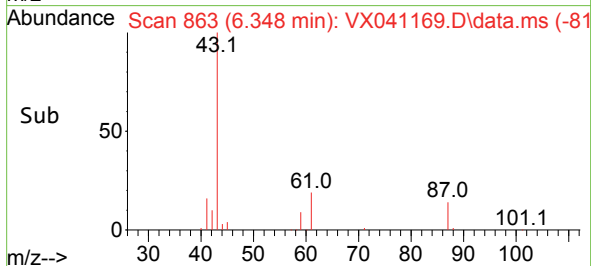
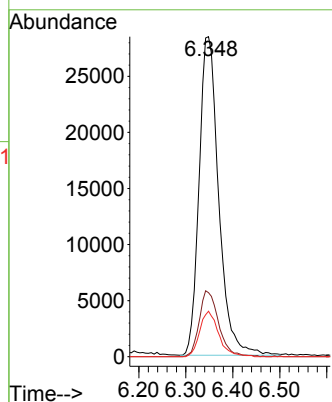
Tgt Ion: 43 Resp: 82465

Ion Ratio Lower Upper

43 100

61 20.4 15.2 22.8

87 13.8 9.8 14.6



#44

Trichloroethene

Concen: 17.050 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX041169.D

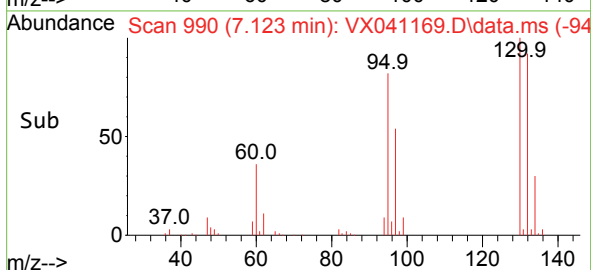
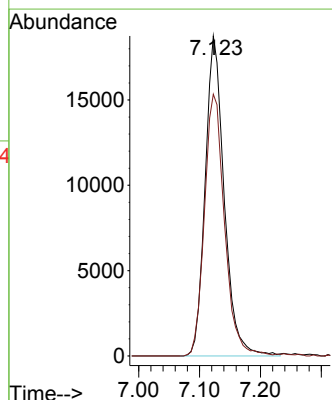
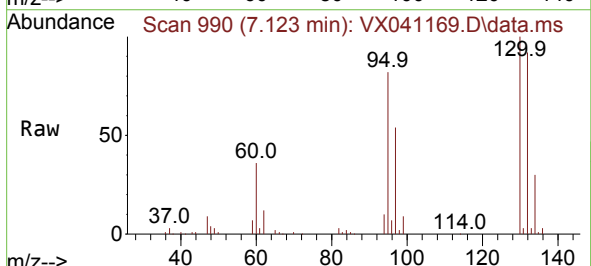
Acq: 19 Apr 2024 11:41

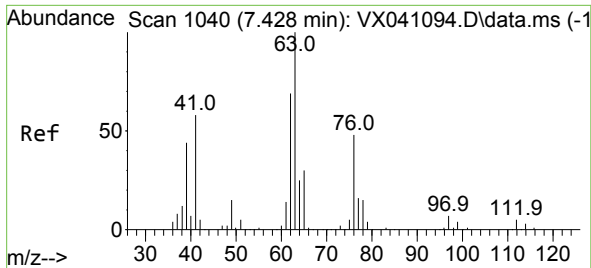
Tgt Ion:130 Resp: 40666

Ion Ratio Lower Upper

130 100

95 81.8 0.0 204.4

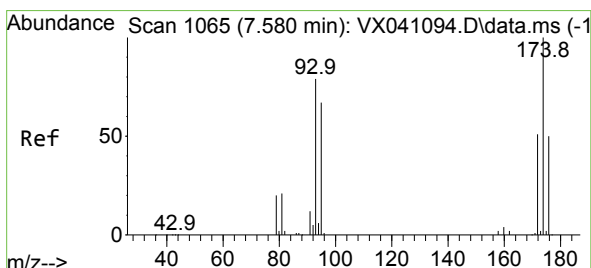
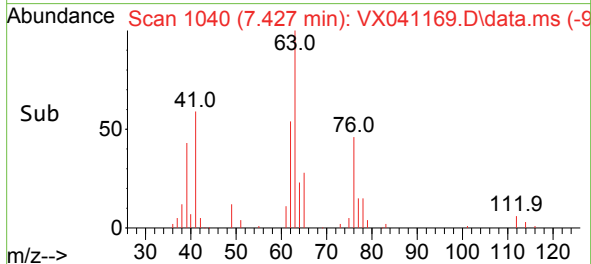
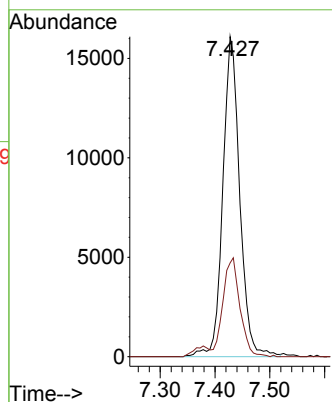
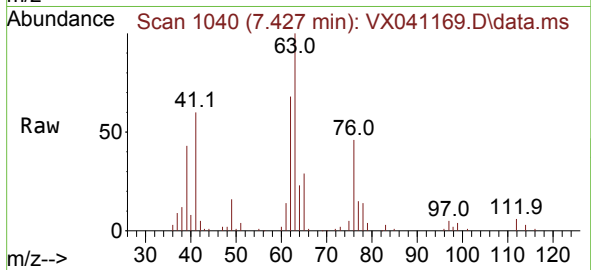




#45
1,2-Dichloropropane
Concen: 18.145 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

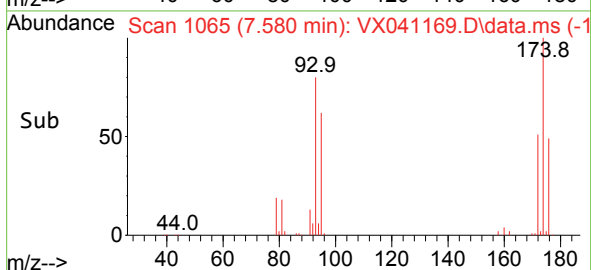
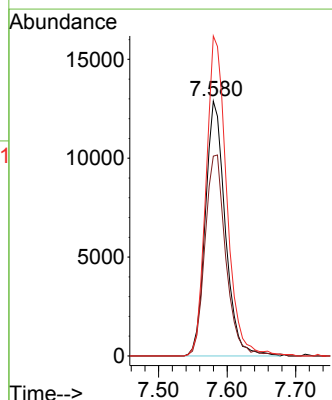
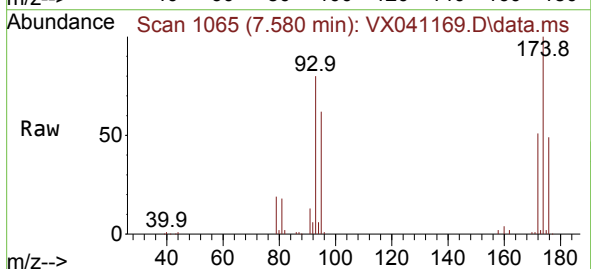
Instrument :
MSVOA_X
ClientSampleId :

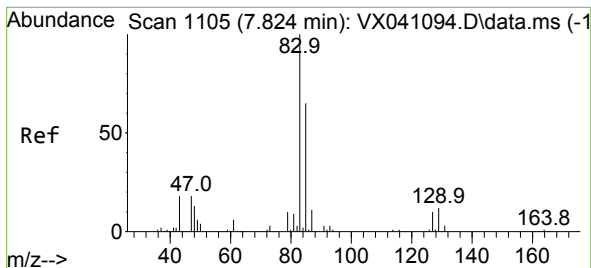
Tgt Ion: 63 Resp: 34598
Ion Ratio Lower Upper
63 100
65 29.3 24.3 36.5



#46
Dibromomethane
Concen: 17.402 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Tgt Ion: 93 Resp: 26090
Ion Ratio Lower Upper
93 100
95 82.9 66.6 100.0
174 130.0 69.4 104.0#





#47

Bromodichloromethane

Concen: 16.498 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

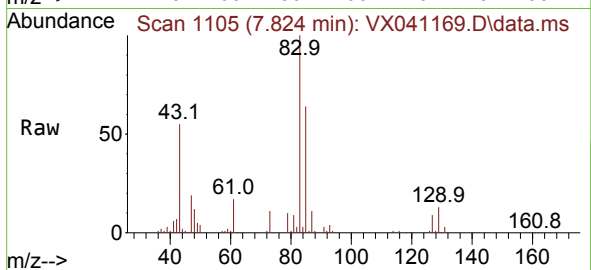
Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

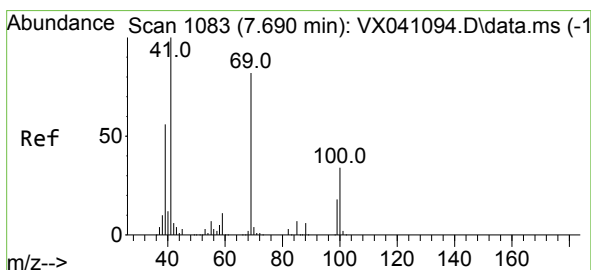
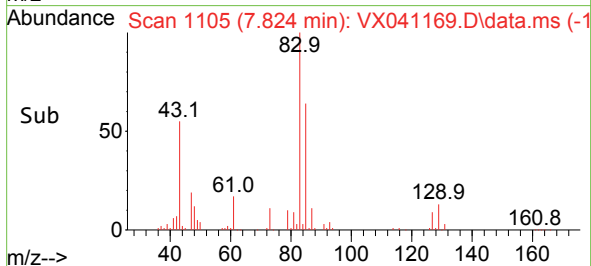
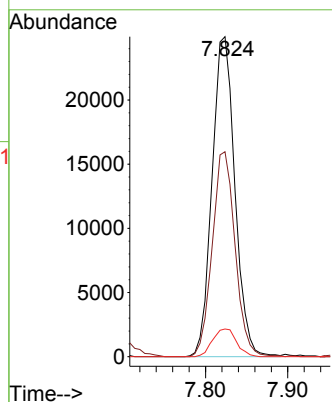
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	83	Resp:	48144
Ion Ratio	Lower	Upper	
83	100		
85	64.1	49.8	74.6
127	8.6	7.1	10.7



#48

Methyl methacrylate

Concen: 17.715 ug/l

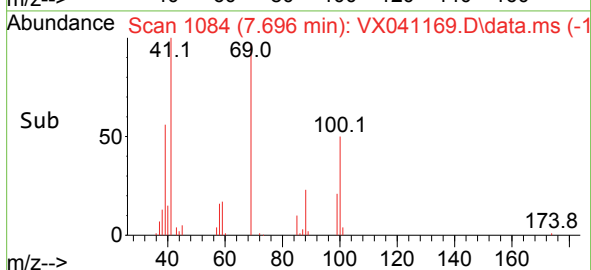
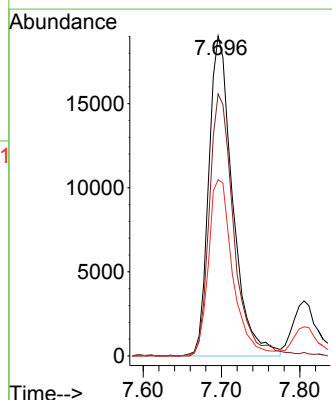
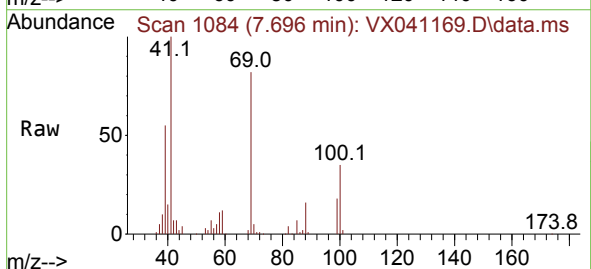
RT: 7.696 min Scan# 1084

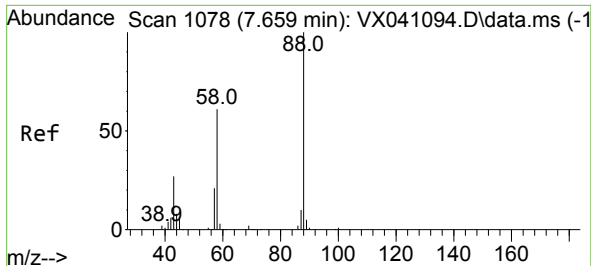
Delta R.T. 0.006 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

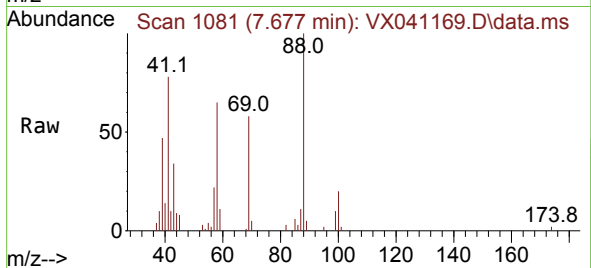
Tgt Ion:	41	Resp:	40338
Ion Ratio	Lower	Upper	
41	100		
69	83.4	59.2	88.8
39	56.2	47.7	71.5



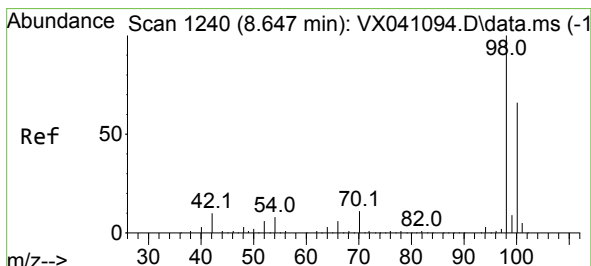
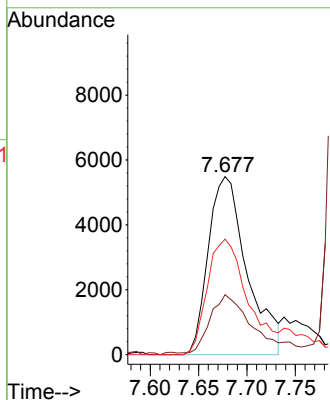
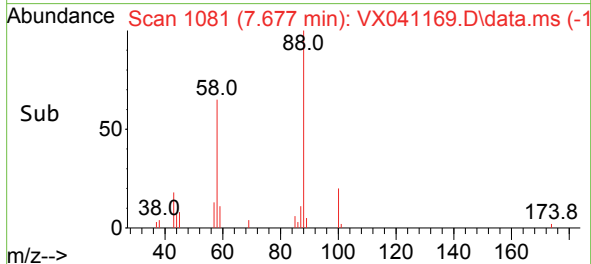


#49
1,4-Dioxane
Concen: 287.989 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.018 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :

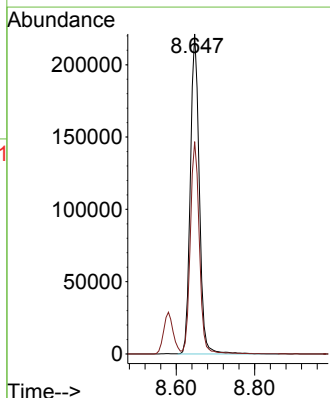
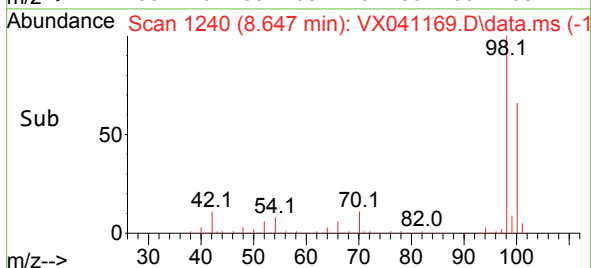
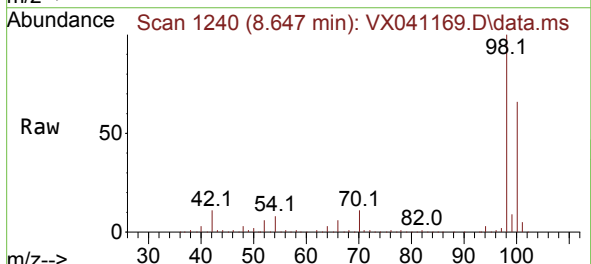


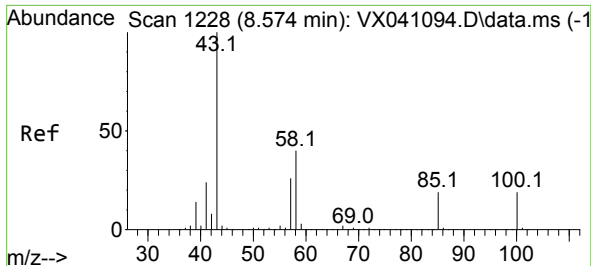
Tgt Ion: 88 Resp: 15324
Ion Ratio Lower Upper
88 100
43 35.8 0.0 0.0#
58 67.6 60.1 90.1



#50
Toluene-d8
Concen: 48.257 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Tgt Ion: 98 Resp: 351223
Ion Ratio Lower Upper
98 100
100 67.3 53.1 79.7

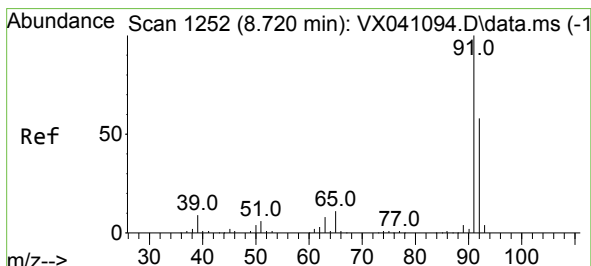
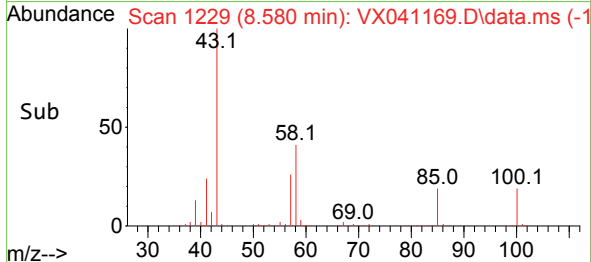
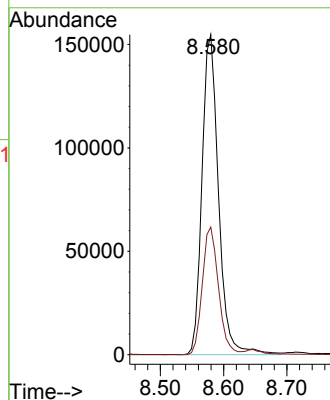
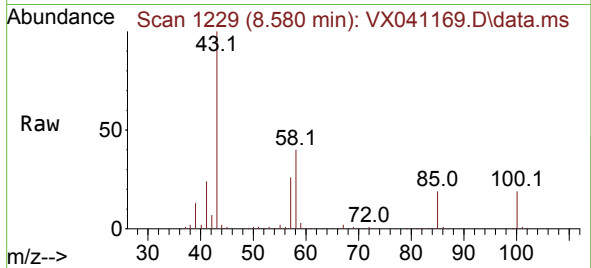




#51
4-Methyl-2-Pentanone
Concen: 89.029 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

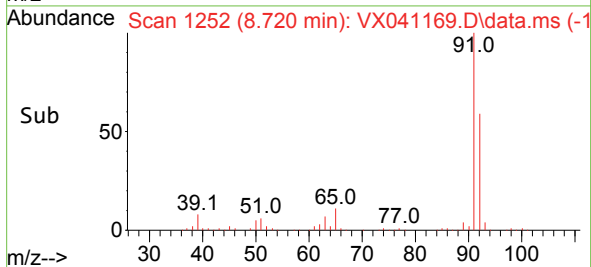
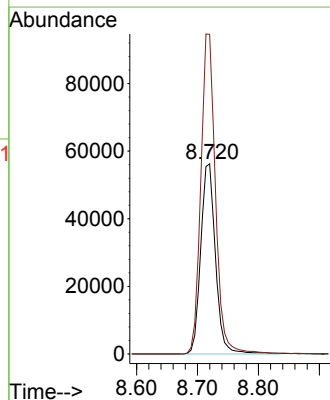
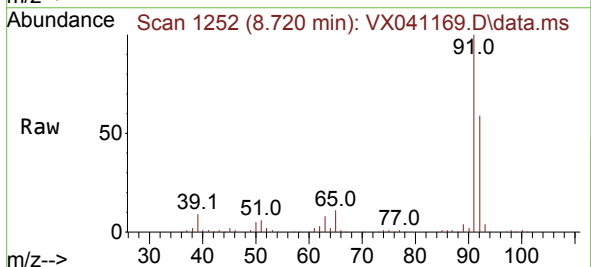
Instrument :
MSVOA_X
ClientSampleId :

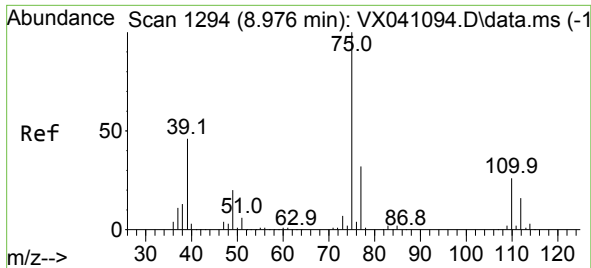
Tgt Ion: 43 Resp: 282148
Ion Ratio Lower Upper
43 100
58 39.1 30.4 45.6



#52
Toluene
Concen: 18.071 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Tgt Ion: 92 Resp: 94730
Ion Ratio Lower Upper
92 100
91 168.2 134.2 201.2

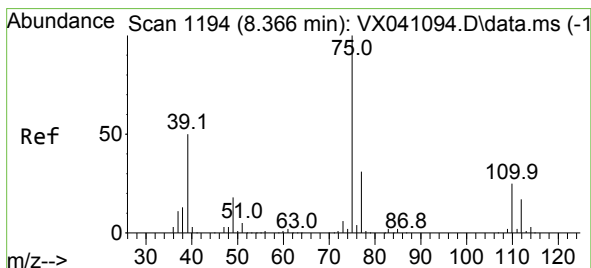
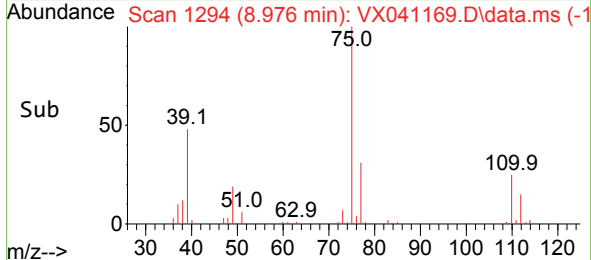
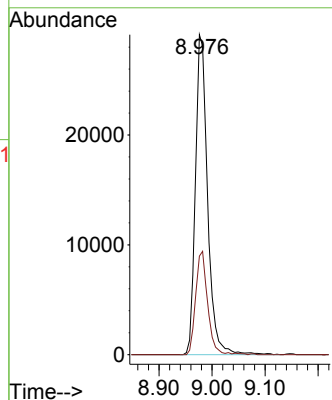
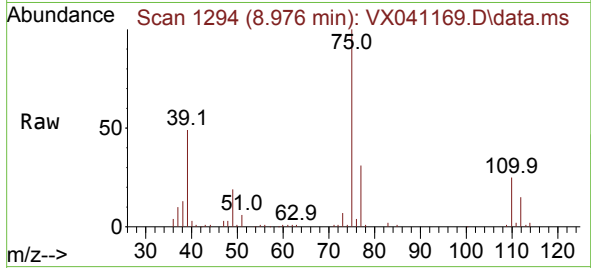




#53
 t-1,3-Dichloropropene
 Concen: 16.585 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX041169.D
 Acq: 19 Apr 2024 11:41

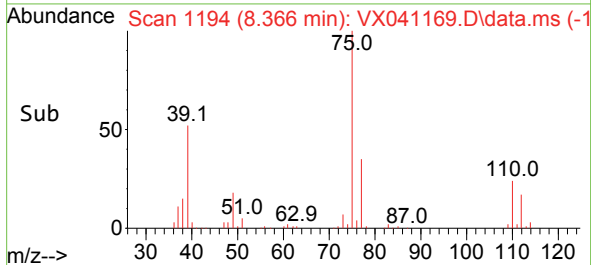
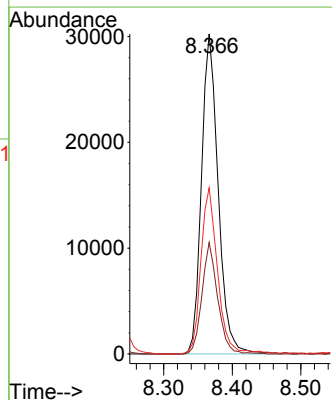
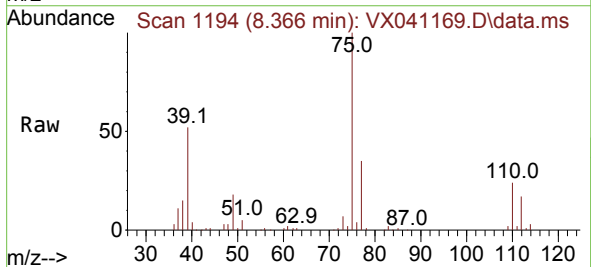
Instrument :
 MSVOA_X
 ClientSampleId :

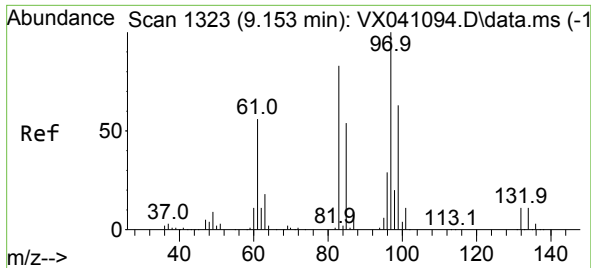
Tgt Ion: 75 Resp: 46420
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 16.705 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX041169.D
 Acq: 19 Apr 2024 11:41

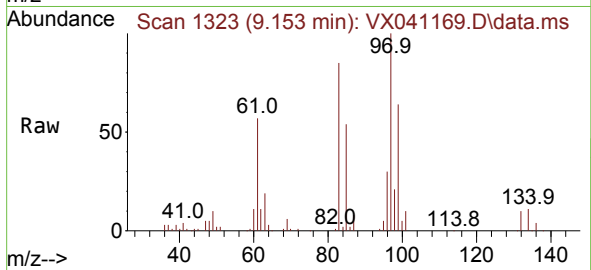
Tgt Ion: 75 Resp: 51368
 Ion Ratio Lower Upper
 75 100
 77 34.9 25.3 37.9
 39 51.9 46.7 70.1



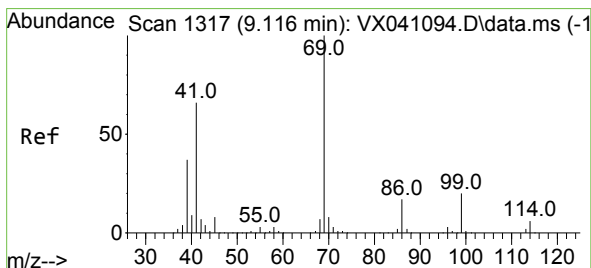
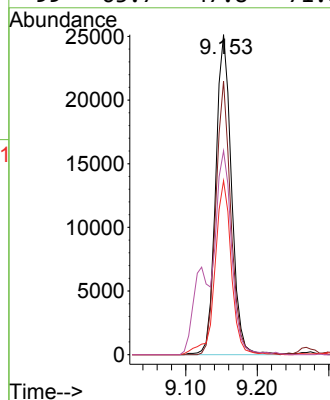
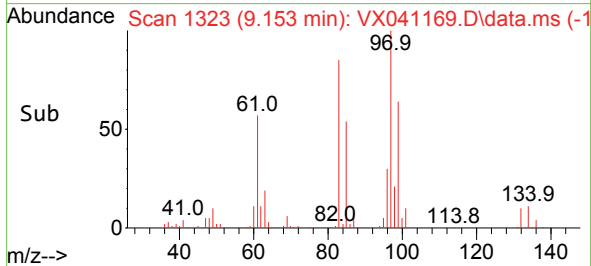


#55
 1,1,2-Trichloroethane
 Concen: 18.284 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX041169.D
 Acq: 19 Apr 2024 11:41

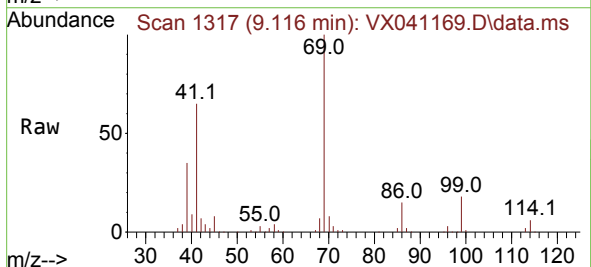
Instrument :
 MSVOA_X
 ClientSampleId :



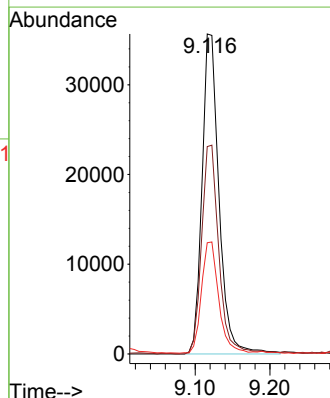
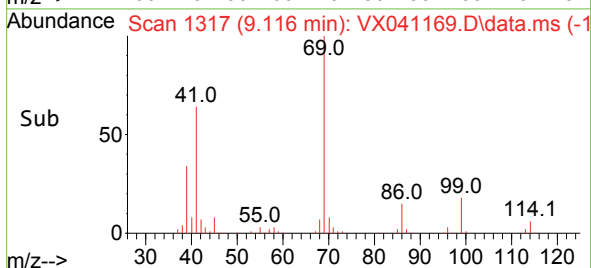
Tgt Ion:	97	Resp:	38484
Ion	Ratio	Lower	Upper
97	100		
83	85.5	65.8	98.8
85	54.4	41.6	62.4
99	63.7	47.8	71.8

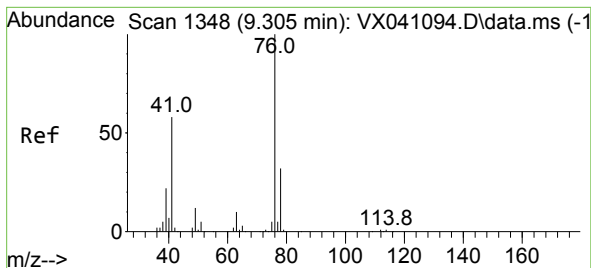


#56
 Ethyl methacrylate
 Concen: 16.620 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX041169.D
 Acq: 19 Apr 2024 11:41



Tgt Ion:	69	Resp:	56286
Ion	Ratio	Lower	Upper
69	100		
41	66.6	56.8	85.2
39	35.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 18.025 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

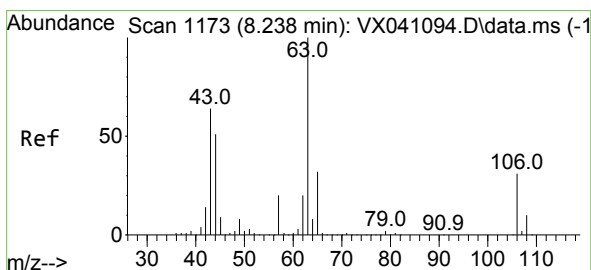
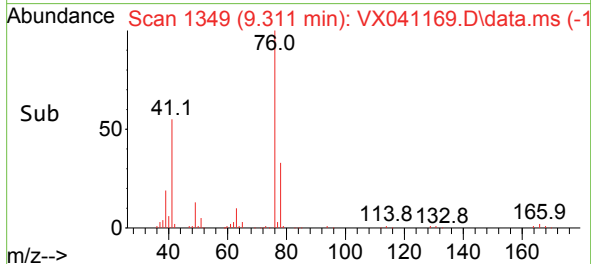
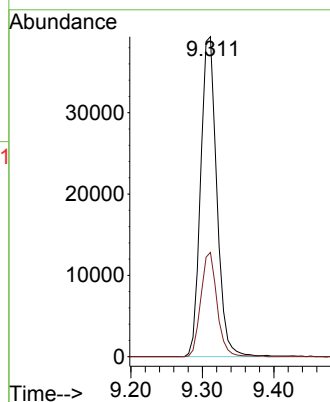
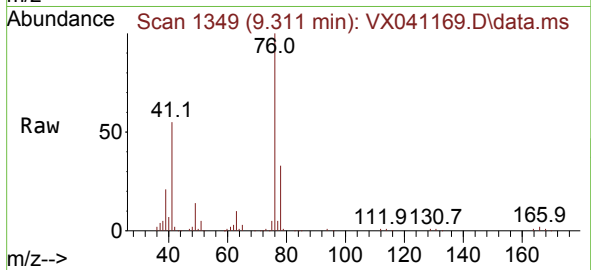
ClientSampleId :

Tgt Ion: 76 Resp: 61819

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 95.511 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX041169.D

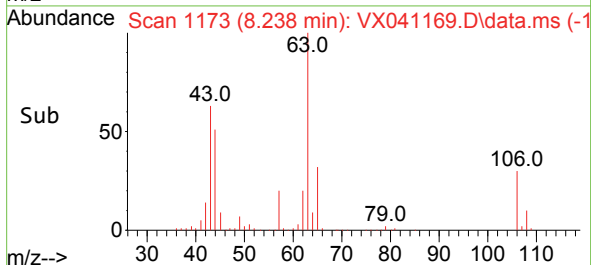
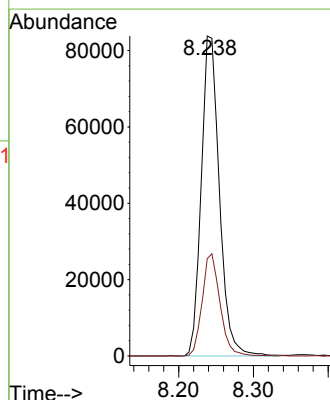
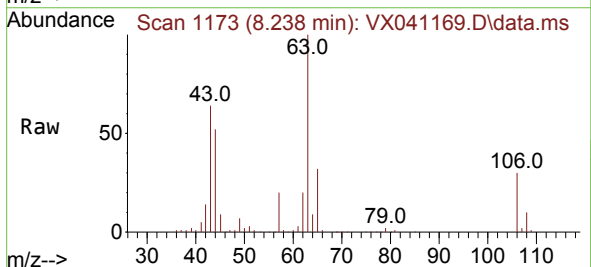
Acq: 19 Apr 2024 11:41

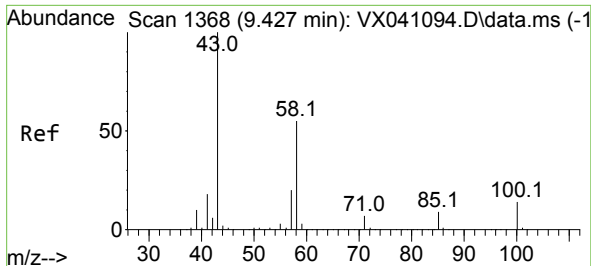
Tgt Ion: 63 Resp: 141378

Ion Ratio Lower Upper

63 100

106 31.3 22.5 33.7

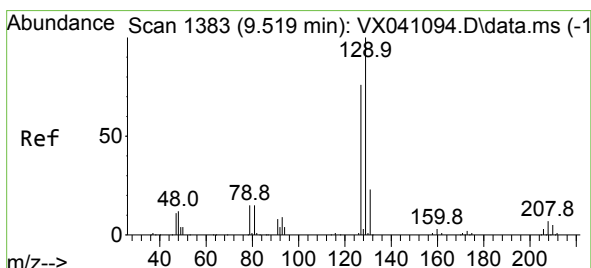
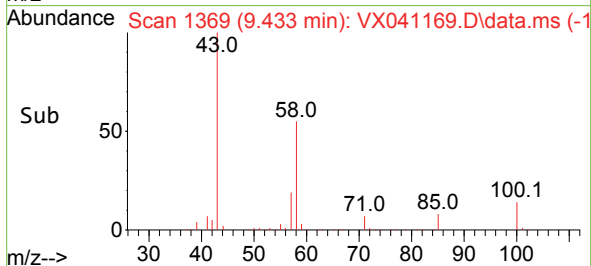
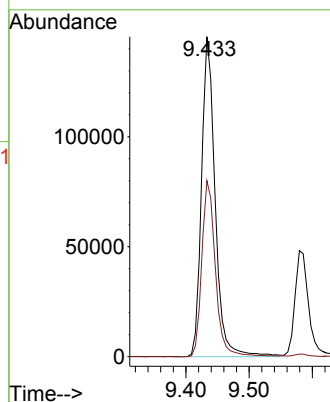
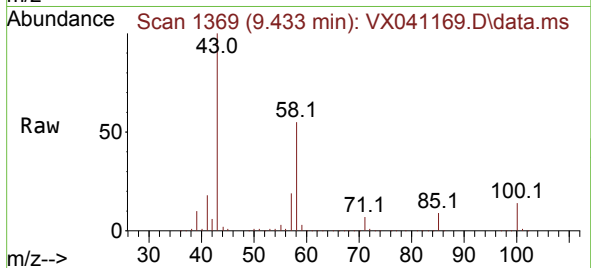




#59
2-Hexanone
Concen: 89.171 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

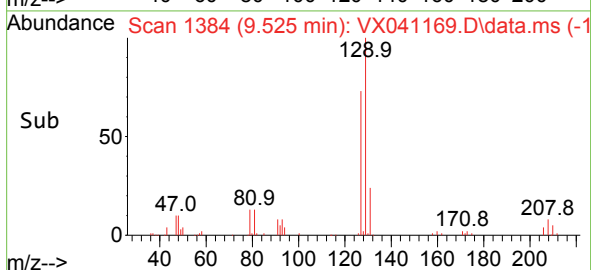
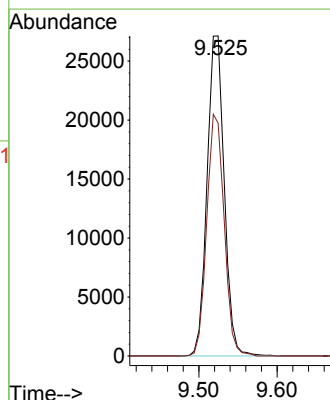
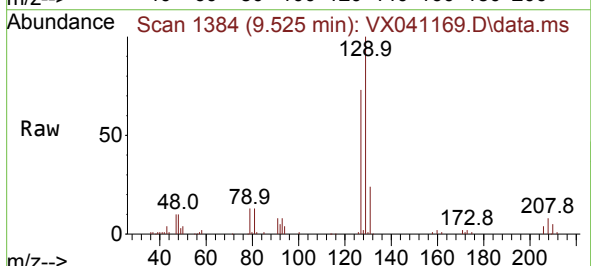
Instrument :
MSVOA_X
ClientSampleId :

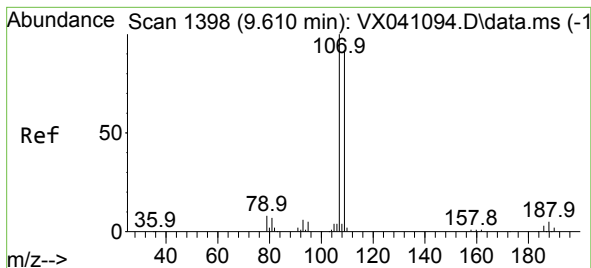
Tgt Ion: 43 Resp: 218610
Ion Ratio Lower Upper
43 100
58 55.2 26.2 78.5



#60
Dibromochloromethane
Concen: 16.221 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Tgt Ion: 129 Resp: 41297
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4

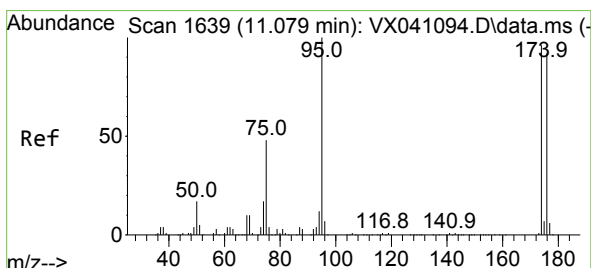
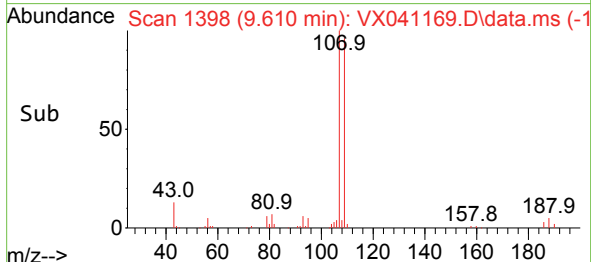
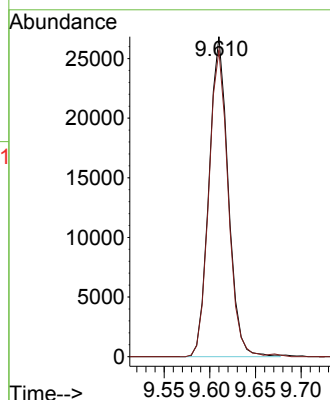
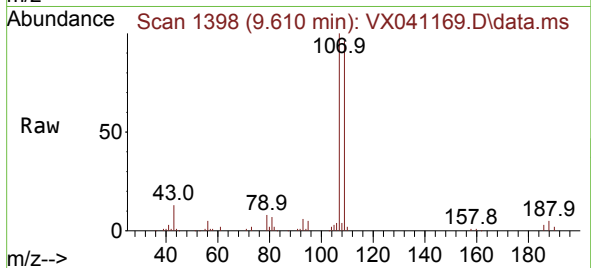




#61
1,2-Dibromoethane
Concen: 17.011 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

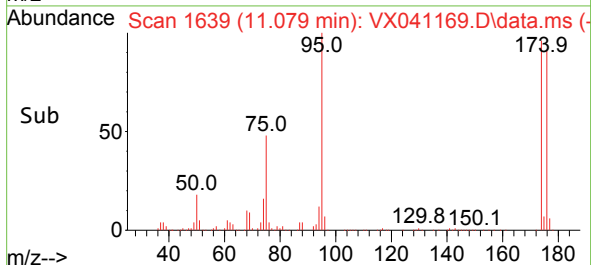
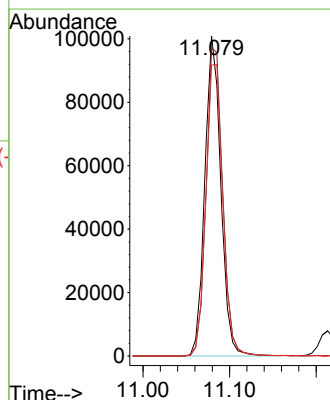
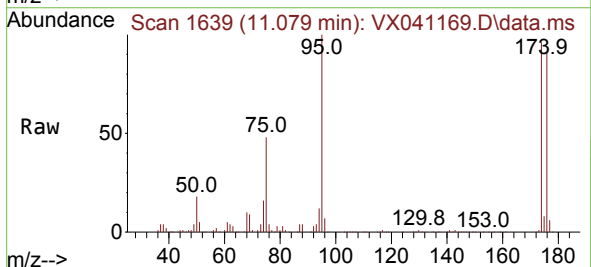
Instrument :
MSVOA_X
ClientSampleId :

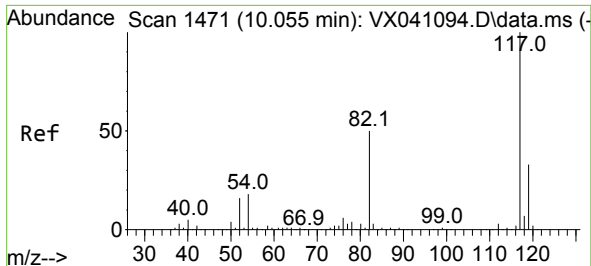
Tgt Ion:107 Resp: 39109
Ion Ratio Lower Upper
107 100
109 96.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.746 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

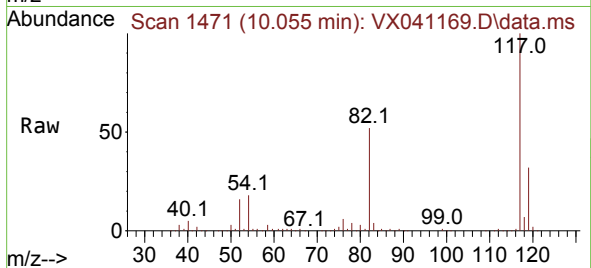
Tgt Ion: 95 Resp: 129154
Ion Ratio Lower Upper
95 100
174 100.4 0.0 135.6
176 96.8 0.0 131.0



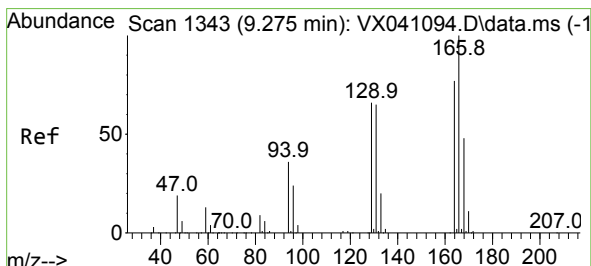
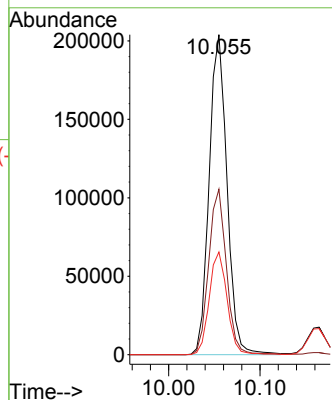
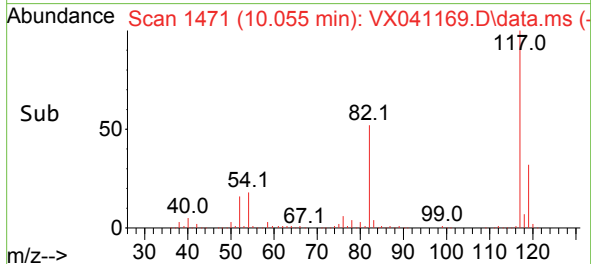


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

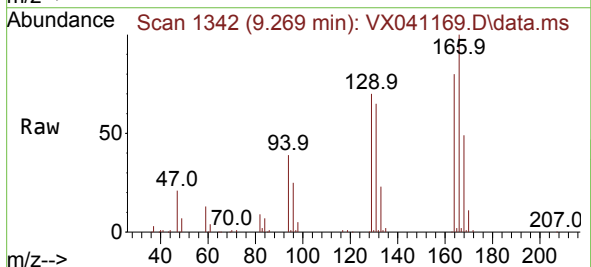
Instrument :
MSVOA_X
ClientSampleId :



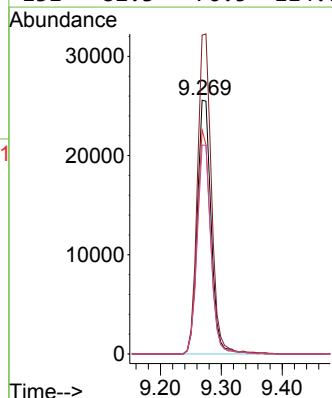
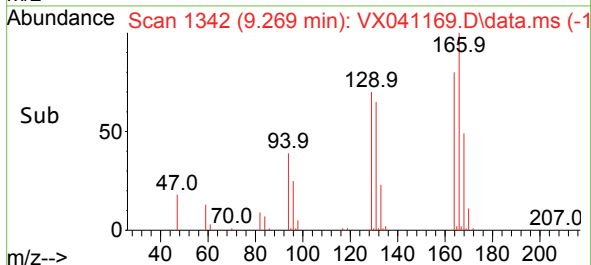
Tgt Ion:117 Resp: 276126
Ion Ratio Lower Upper
117 100
82 51.7 46.2 69.4
119 32.1 25.5 38.3

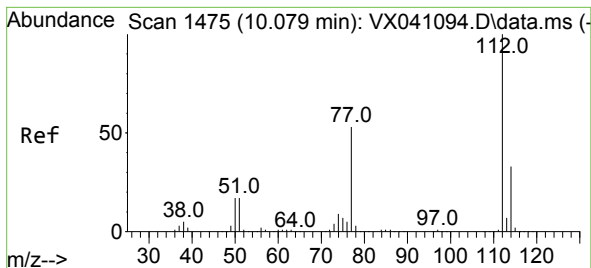


#64
Tetrachloroethene
Concen: 18.365 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41



Tgt Ion:164 Resp: 40300
Ion Ratio Lower Upper
164 100
166 125.6 102.7 154.1
129 88.3 80.4 120.6
131 82.3 76.5 114.7

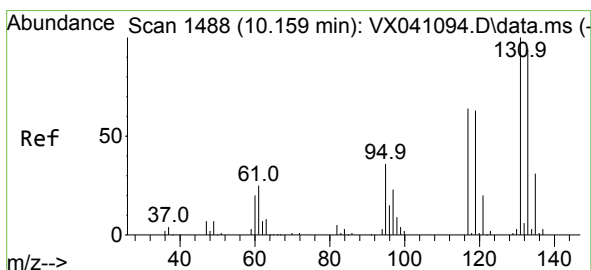
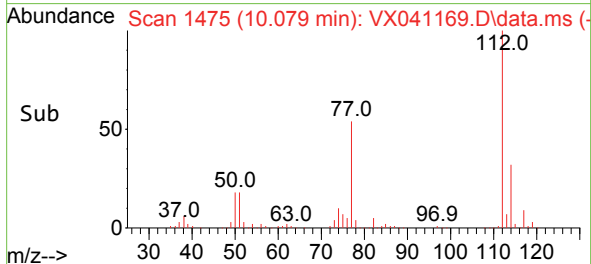
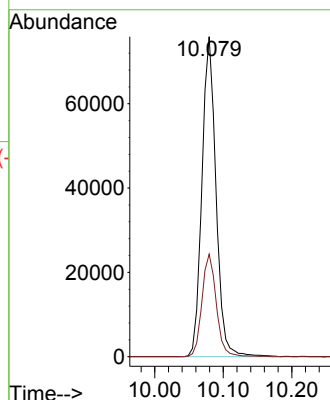
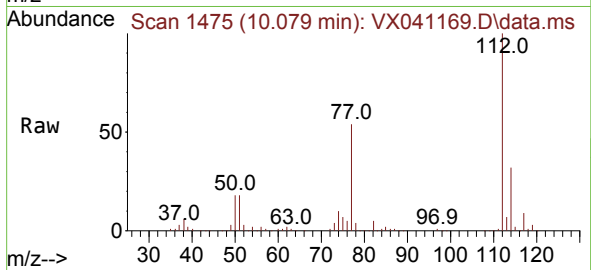




#65
Chlorobenzene
Concen: 17.816 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

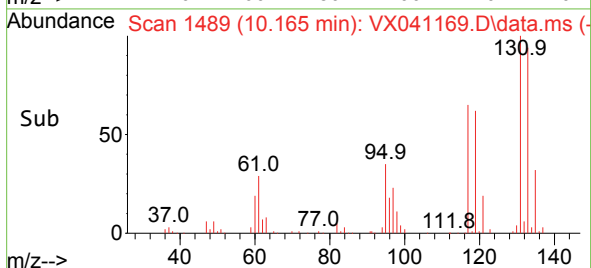
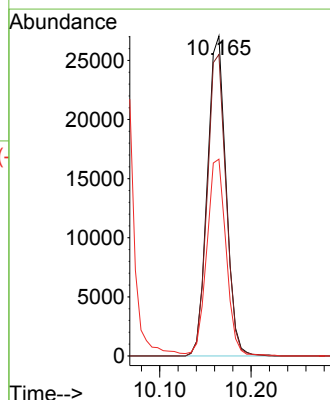
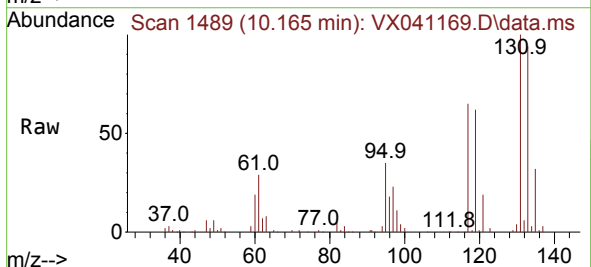
Instrument :
MSVOA_X
ClientSampleId :

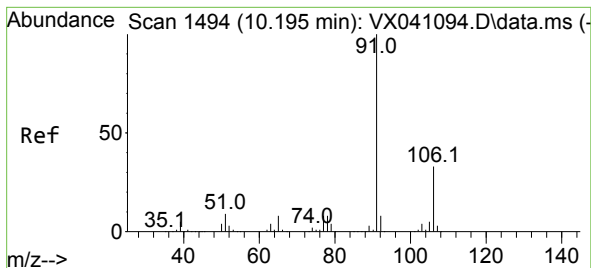
Tgt Ion:112 Resp: 108598
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.346 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Tgt Ion:131 Resp: 38254
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 63.8 32.2 96.6





#67

Ethyl Benzene

Concen: 18.333 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

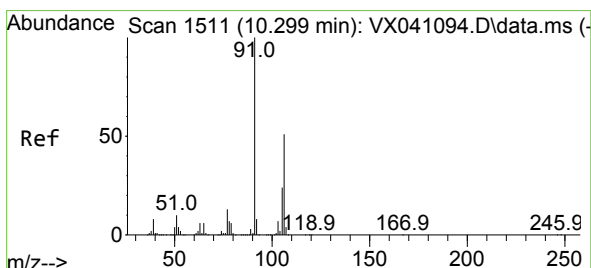
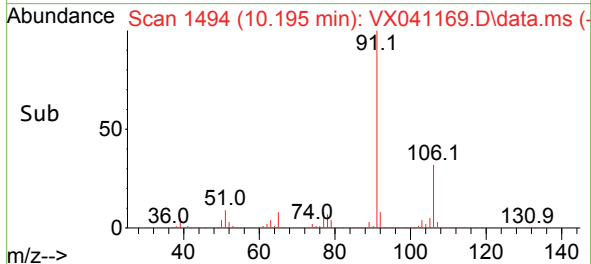
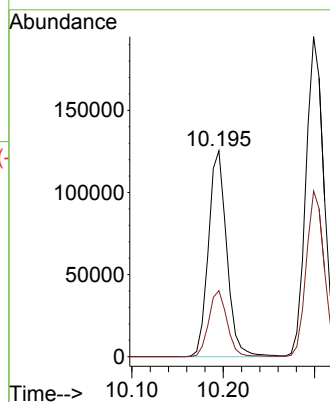
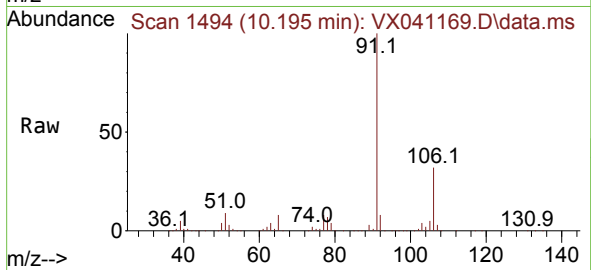
ClientSampleId :

Tgt Ion: 91 Resp: 174379

Ion Ratio Lower Upper

91 100

106 32.1 24.9 37.3



#68

m/p-Xylenes

Concen: 37.151 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX041169.D

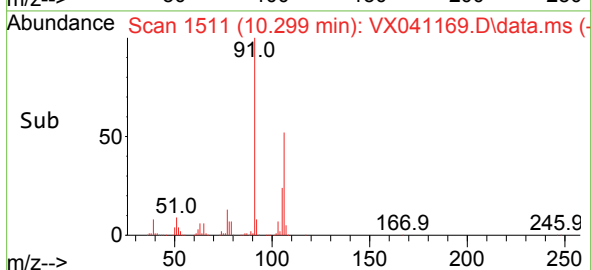
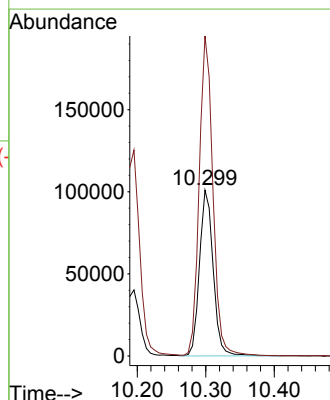
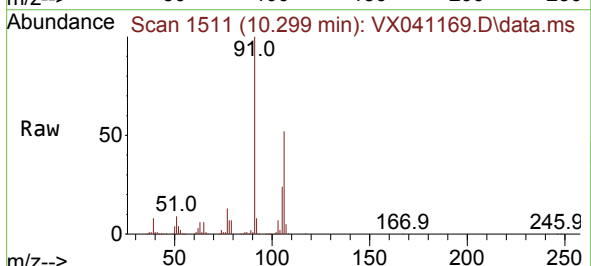
Acq: 19 Apr 2024 11:41

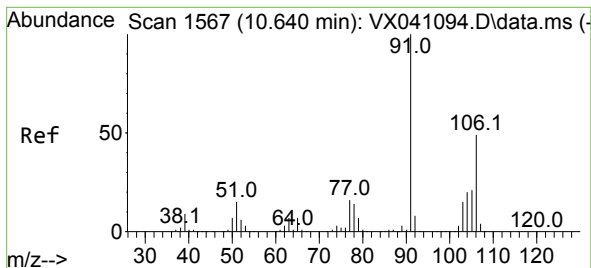
Tgt Ion: 106 Resp: 140552

Ion Ratio Lower Upper

106 100

91 193.2 165.5 248.3





#69

o-Xylene

Concen: 18.881 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

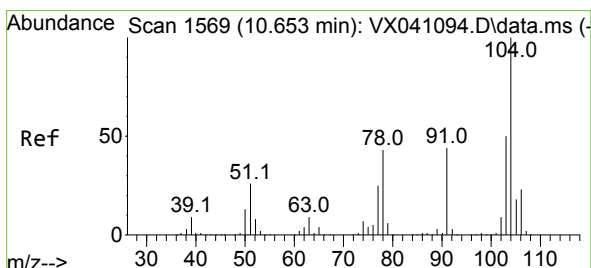
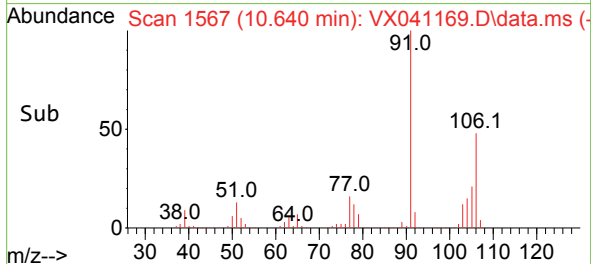
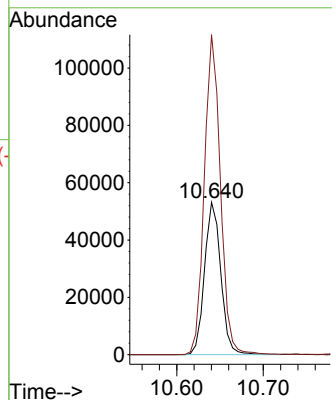
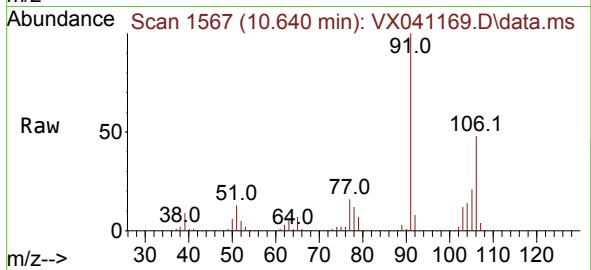
ClientSampleId :

Tgt Ion:106 Resp: 69532

Ion Ratio Lower Upper

106 100

91 207.5 108.9 326.8



#70

Styrene

Concen: 18.217 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

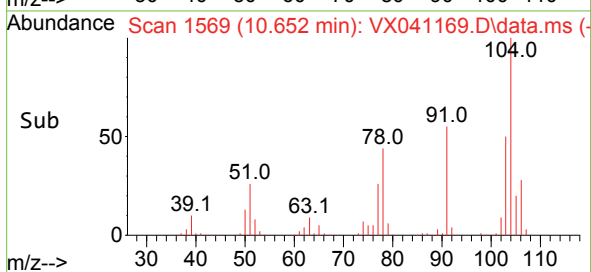
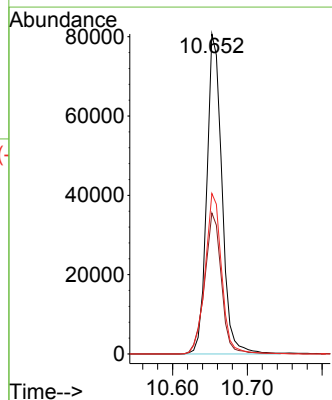
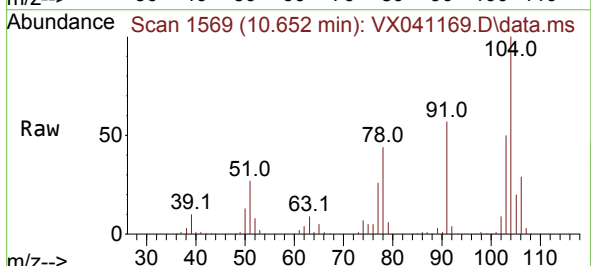
Tgt Ion:104 Resp: 113915

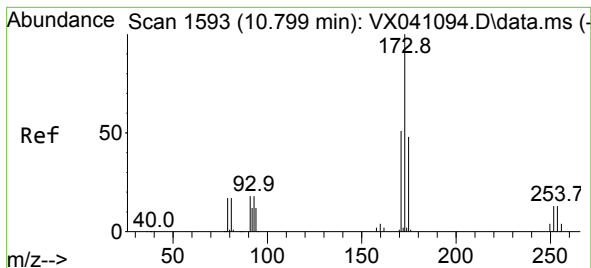
Ion Ratio Lower Upper

104 100

78 48.6 43.6 65.4

103 54.6 43.6 65.4





#71

Bromoform

Concen: 16.323 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

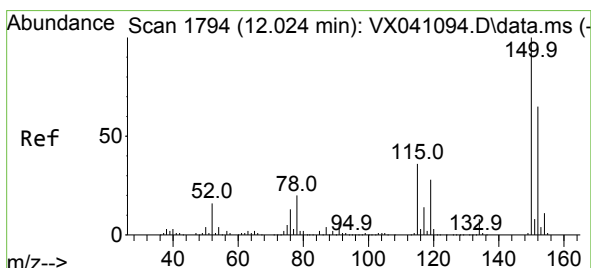
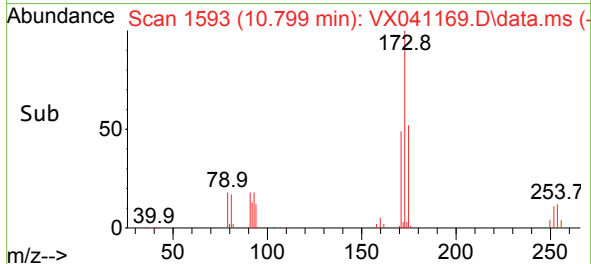
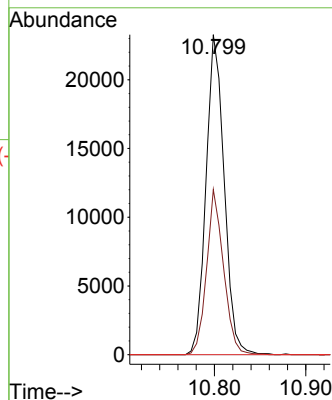
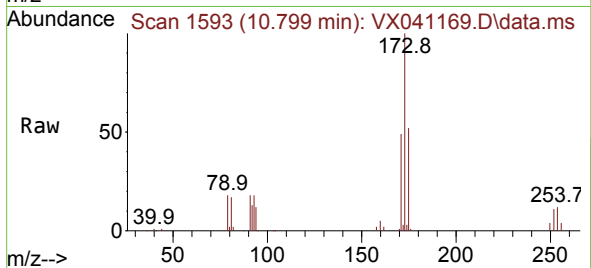
Tgt Ion:173 Resp: 32057

Ion Ratio Lower Upper

173 100

175 48.3 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: VX041169.D

Acq: 19 Apr 2024 11:41

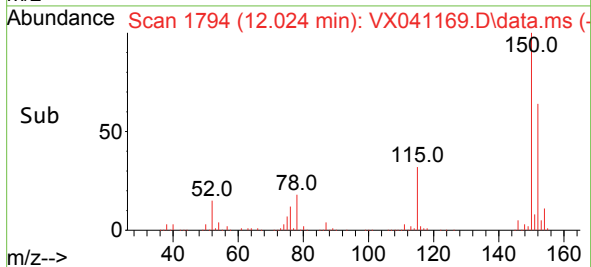
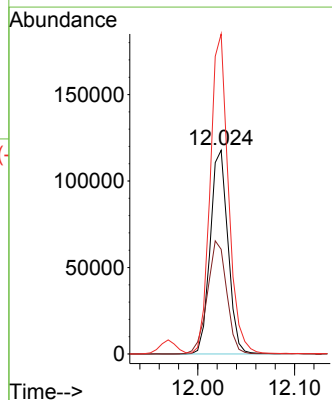
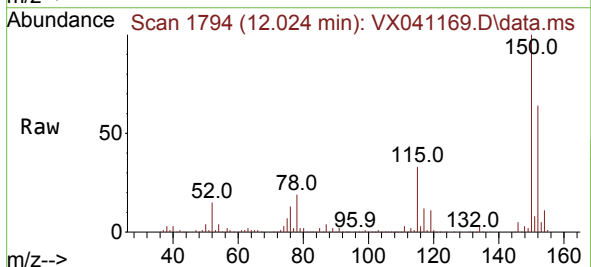
Tgt Ion:152 Resp: 150537

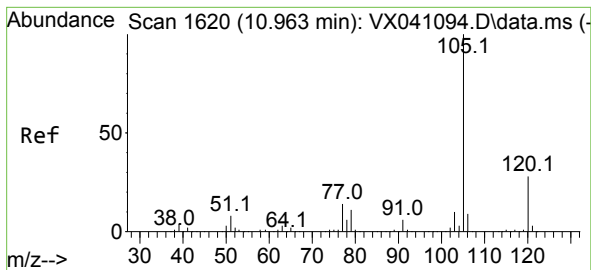
Ion Ratio Lower Upper

152 100

115 60.5 43.3 129.9

150 161.1 0.0 345.0





#73

Isopropylbenzene

Concen: 20.374 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

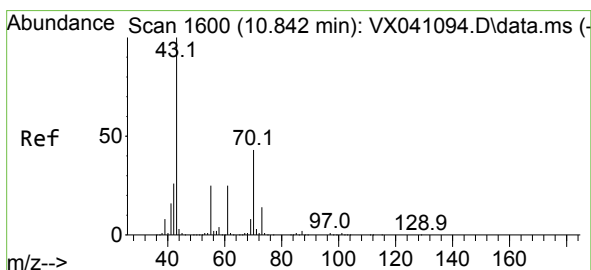
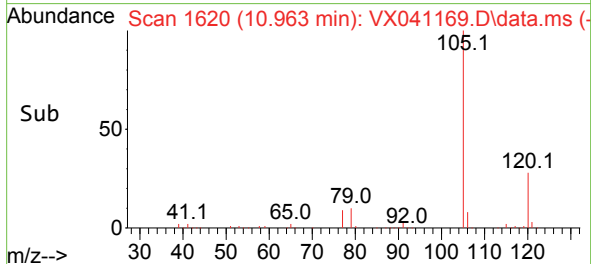
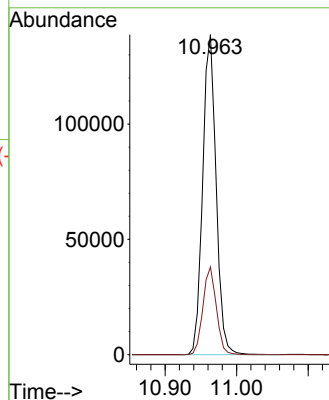
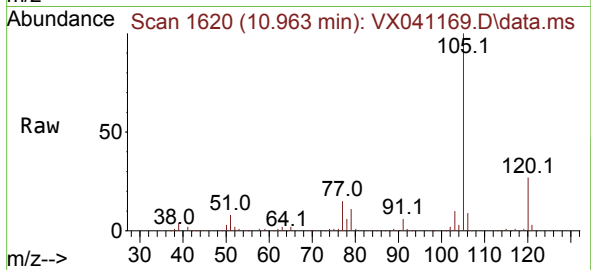
ClientSampleId :

Tgt Ion:105 Resp: 180918

Ion Ratio Lower Upper

105 100

120 27.4 12.9 38.6



#74

N-ethyl acetate

Concen: 19.885 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Tgt Ion: 43 Resp: 70046

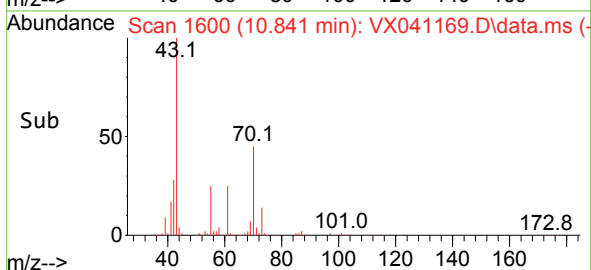
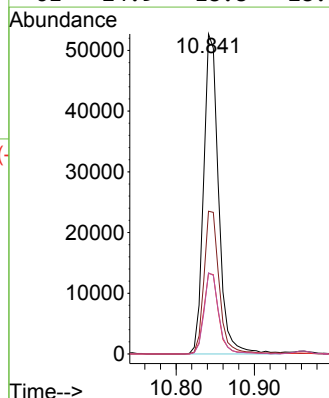
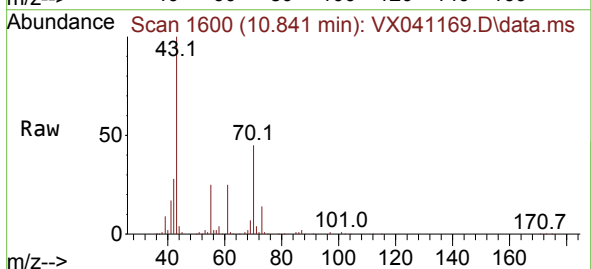
Ion Ratio Lower Upper

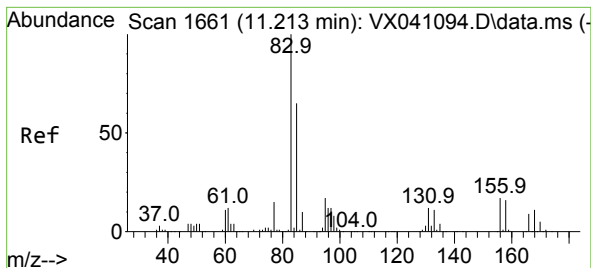
43 100

70 45.2 32.9 49.3

55 25.5 19.3 28.9

61 24.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.024 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

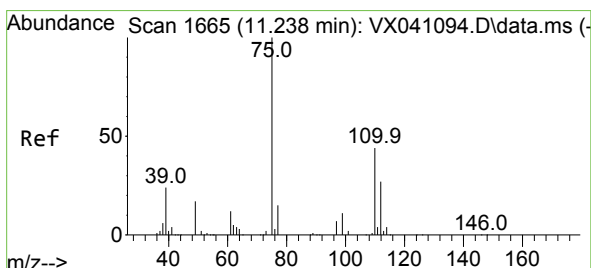
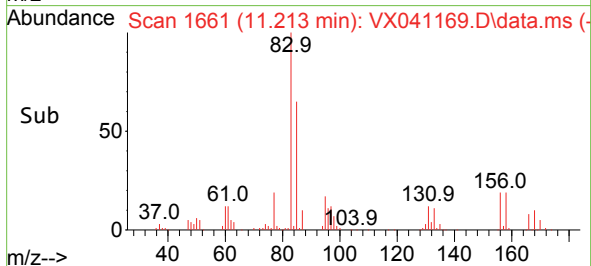
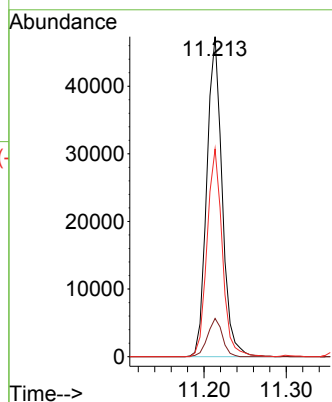
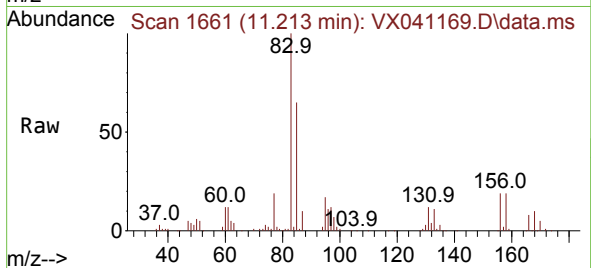
Tgt Ion: 83 Resp: 61259

Ion Ratio Lower Upper

83 100

131 11.6 5.3 15.8

85 64.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 24.759 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX041169.D

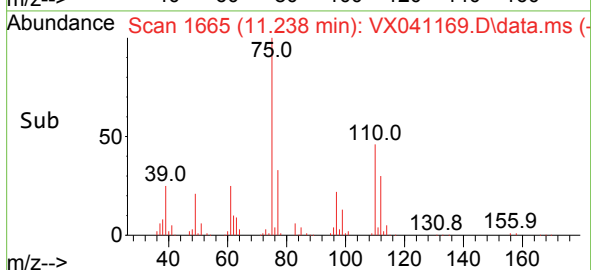
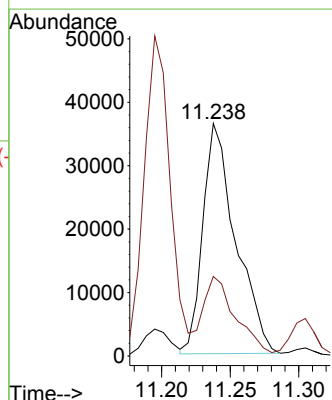
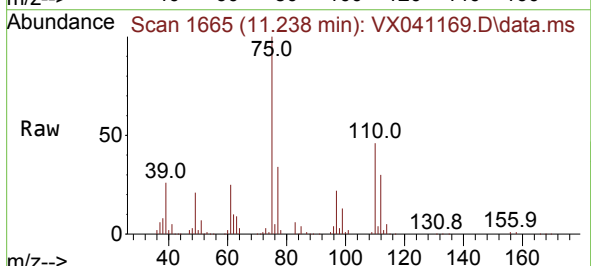
Acq: 19 Apr 2024 11:41

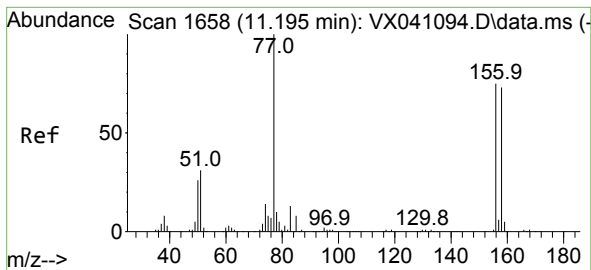
Tgt Ion: 75 Resp: 60738

Ion Ratio Lower Upper

75 100

77 34.9 19.1 57.5





#77

Bromobenzene

Concen: 19.833 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

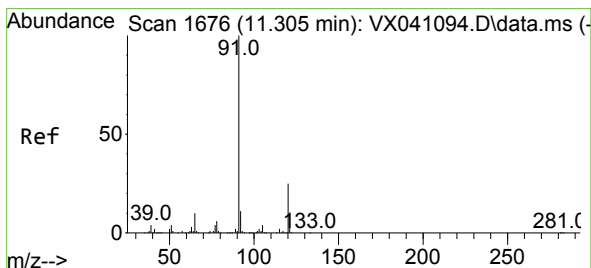
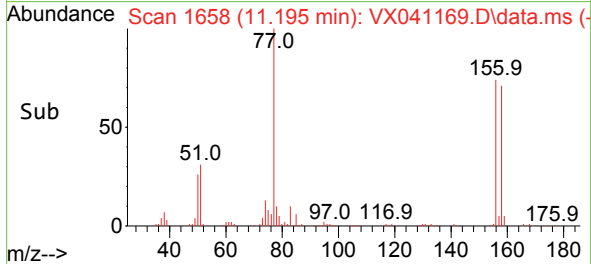
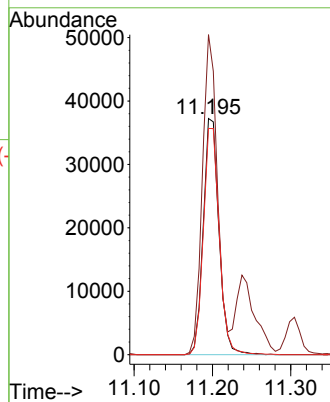
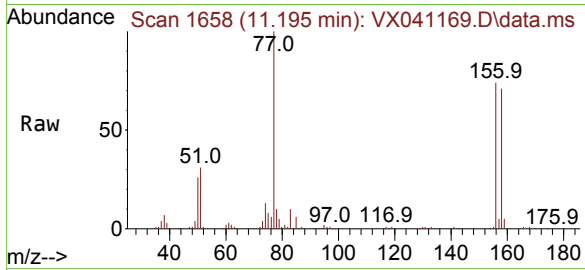
Tgt Ion:156 Resp: 51702

Ion Ratio Lower Upper

156 100

77 129.2 88.4 265.3

158 97.7 48.0 144.0



#78

n-propylbenzene

Concen: 19.493 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041169.D

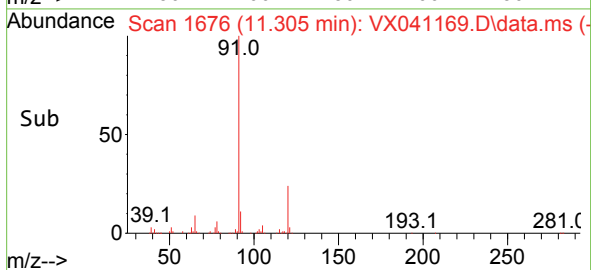
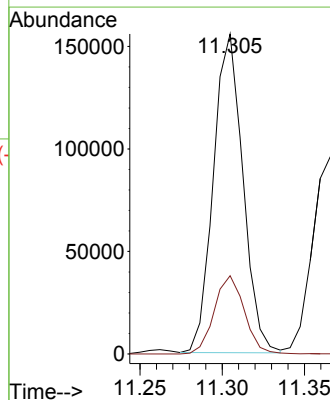
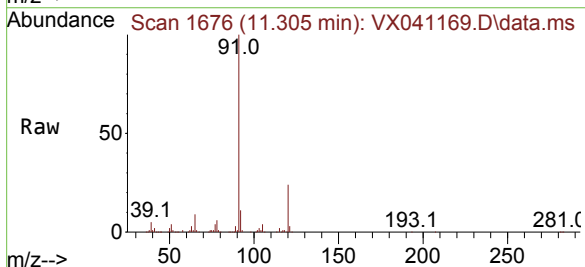
Acq: 19 Apr 2024 11:41

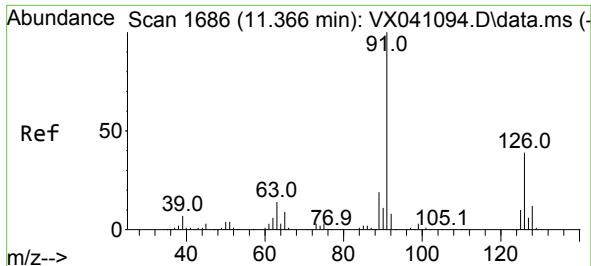
Tgt Ion: 91 Resp: 194107

Ion Ratio Lower Upper

91 100

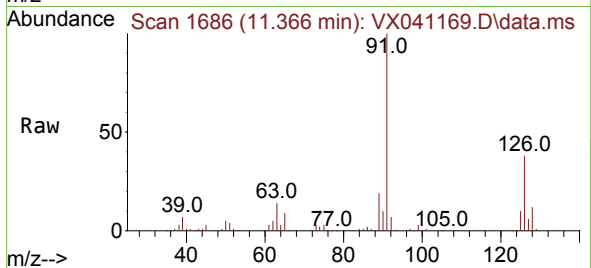
120 25.0 11.5 34.4



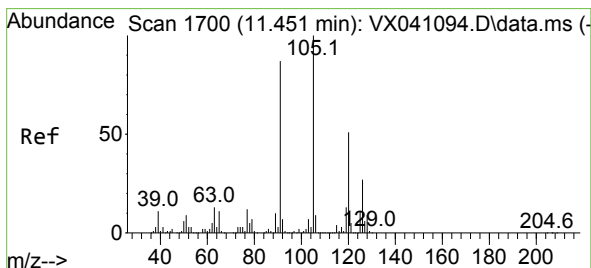
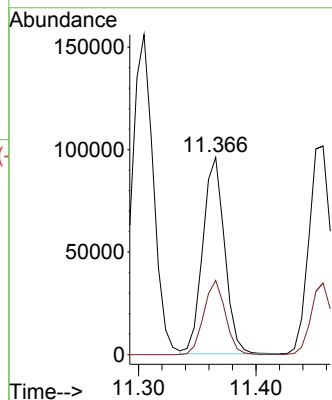
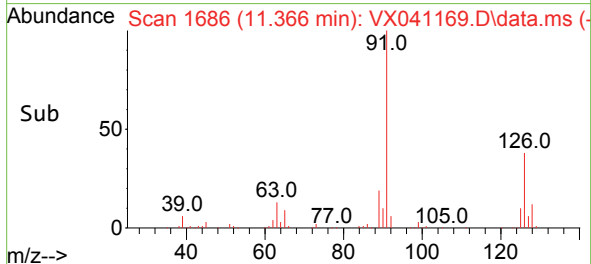


#79
2-Chlorotoluene
Concen: 20.371 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :

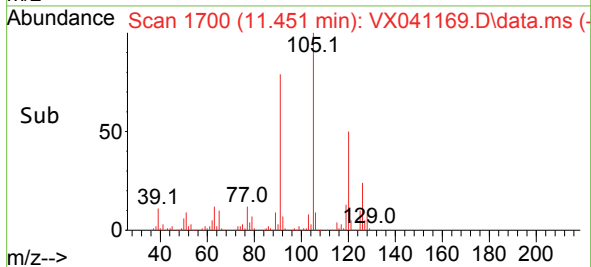
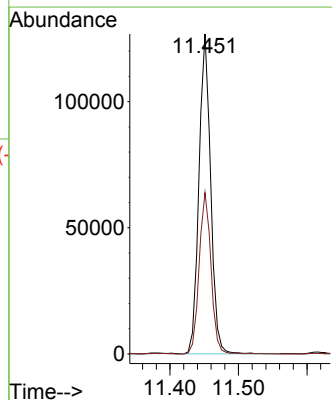
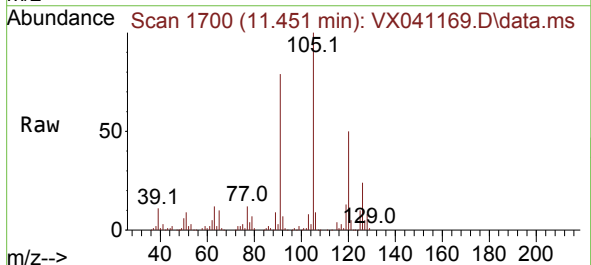


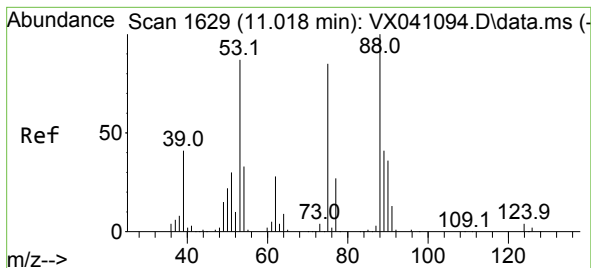
Tgt Ion: 91 Resp: 123659
Ion Ratio Lower Upper
91 100
126 37.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.362 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

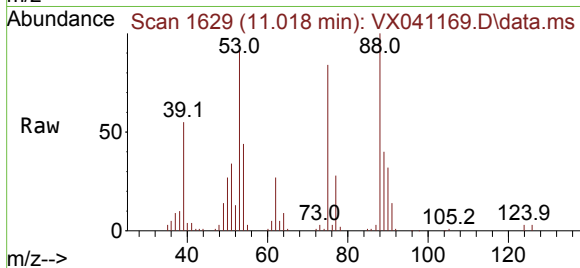
Tgt Ion: 105 Resp: 150616
Ion Ratio Lower Upper
105 100
120 51.2 24.1 72.3



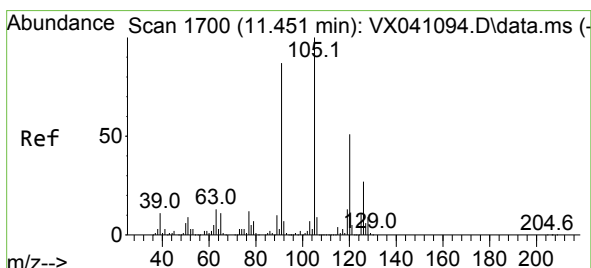
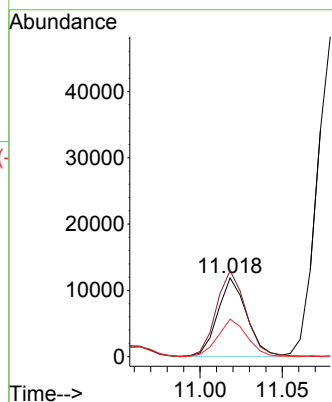
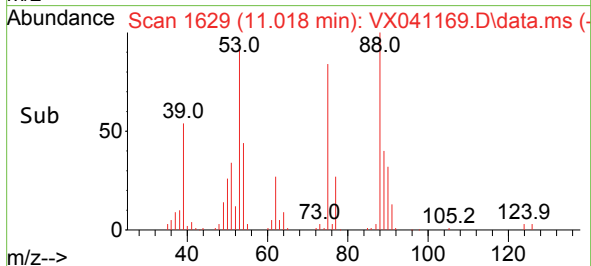


#81
trans-1,4-Dichloro-2-butene
Concen: 17.094 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :

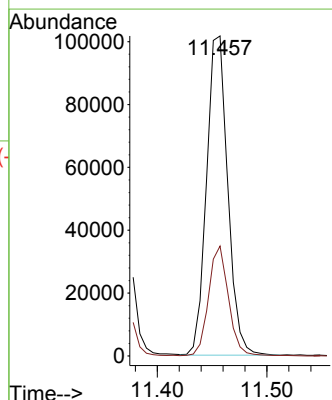
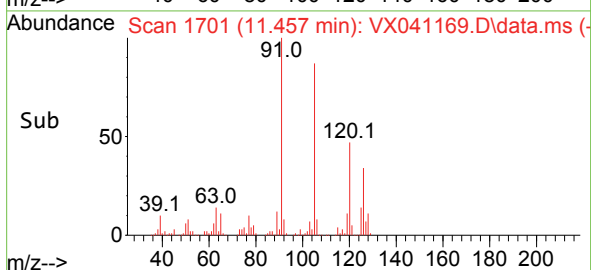
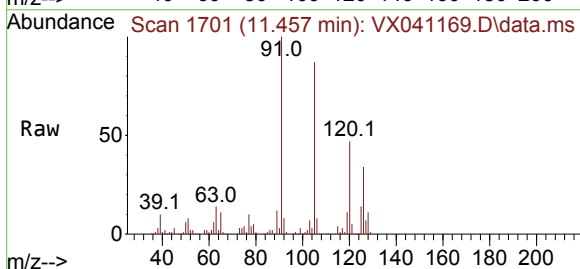


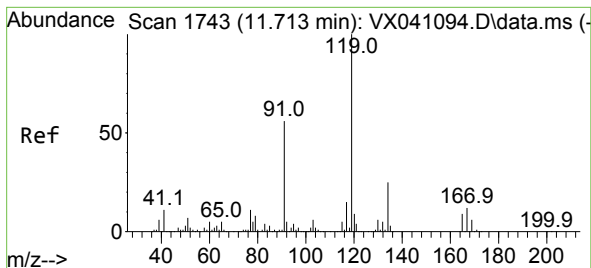
Tgt Ion	Ratio	Lower	Upper
75	100		
53	110.5	90.5	135.7
89	48.4	36.9	55.3



#82
4-Chlorotoluene
Concen: 19.295 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.6	14.2	42.6





#83

tert-Butylbenzene

Concen: 20.584 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

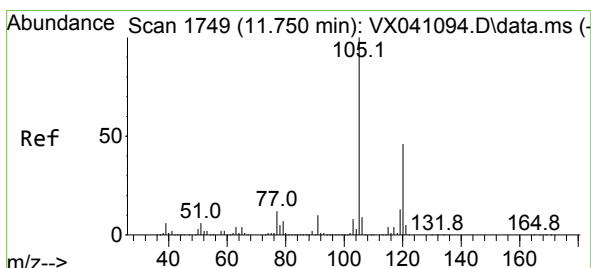
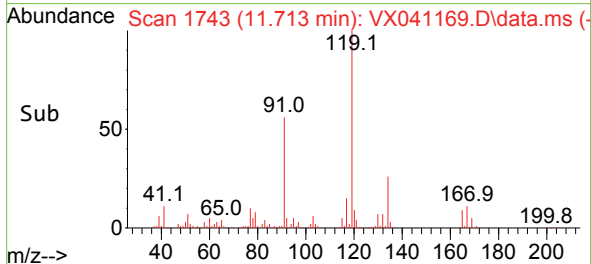
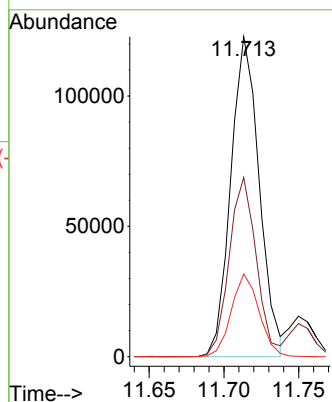
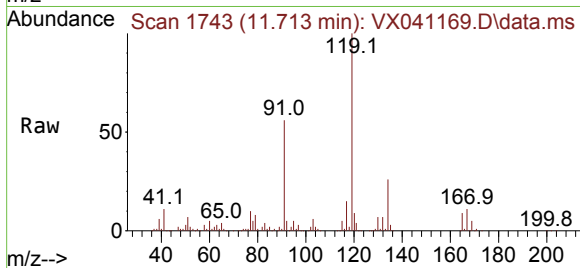
Tgt Ion:119 Resp: 162387

Ion Ratio Lower Upper

119 100

91 53.7 31.2 93.6

134 25.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.543 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041169.D

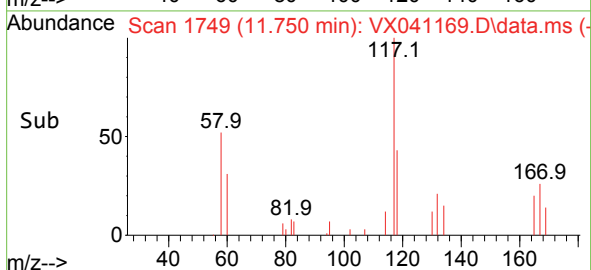
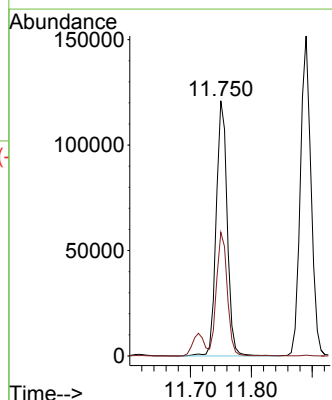
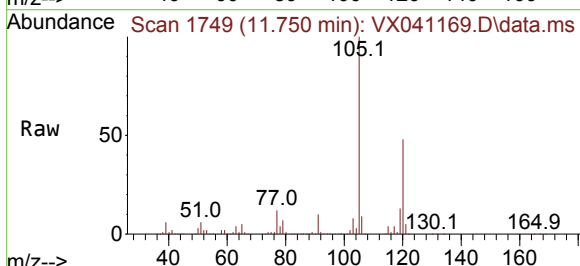
Acq: 19 Apr 2024 11:41

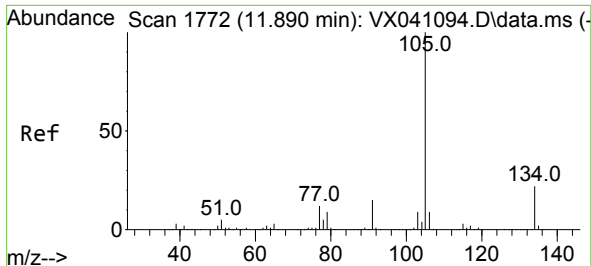
Tgt Ion:105 Resp: 151653

Ion Ratio Lower Upper

105 100

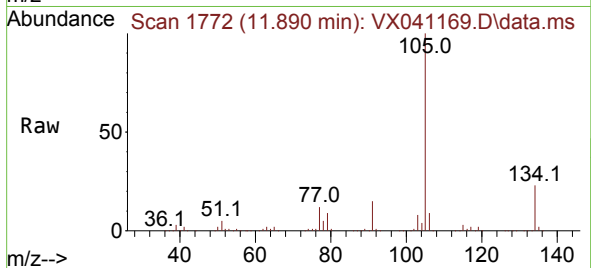
120 47.3 21.2 63.6



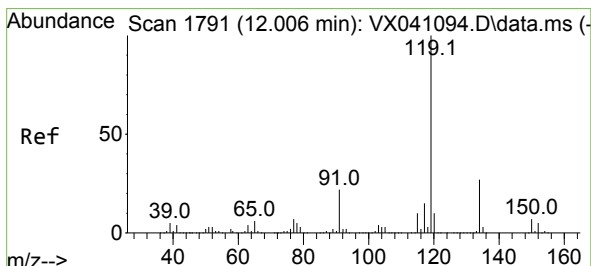
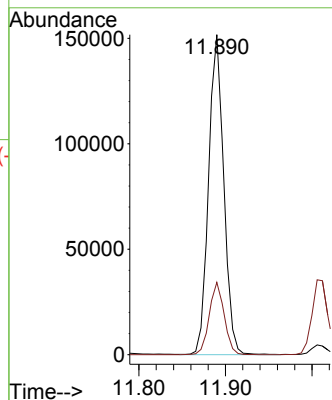
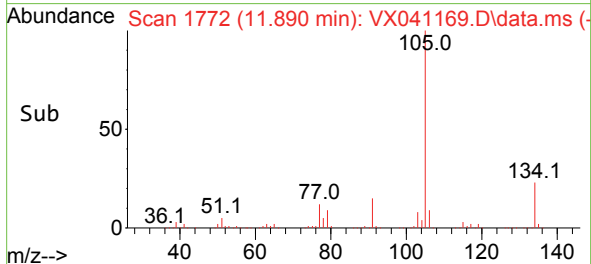


#85
 sec-Butylbenzene
 Concen: 19.525 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041169.D
 Acq: 19 Apr 2024 11:41

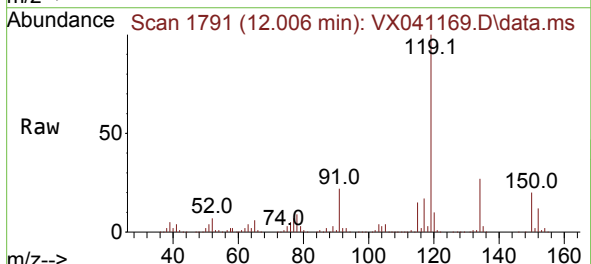
Instrument :
 MSVOA_X
 ClientSampleId :



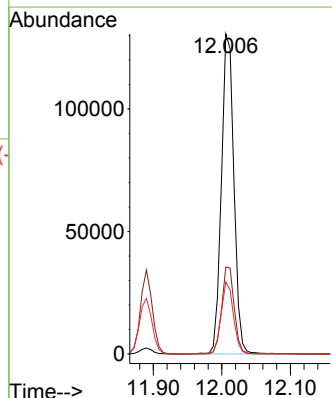
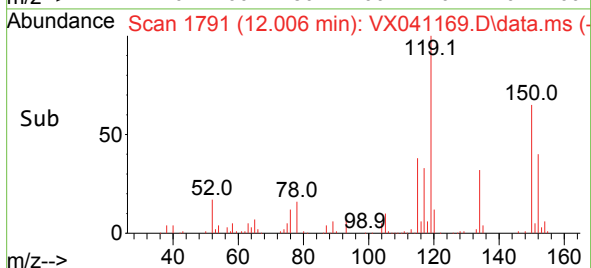
Tgt Ion:105 Resp: 184818
 Ion Ratio Lower Upper
 105 100
 134 22.2 9.8 29.4

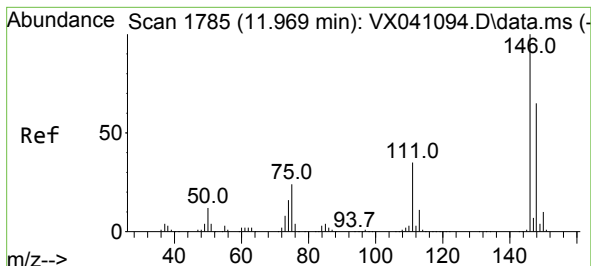


#86
 p-Isopropyltoluene
 Concen: 19.595 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041169.D
 Acq: 19 Apr 2024 11:41



Tgt Ion:119 Resp: 164613
 Ion Ratio Lower Upper
 119 100
 134 27.3 12.8 38.3
 91 22.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.806 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

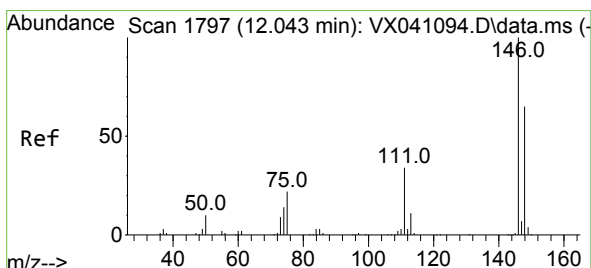
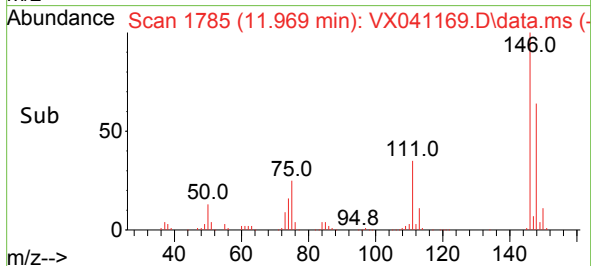
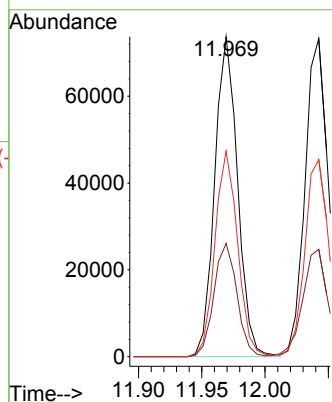
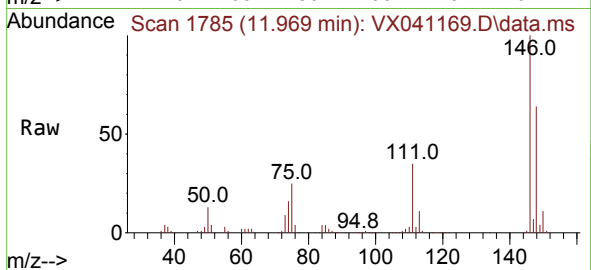
Tgt Ion:146 Resp: 92485

Ion Ratio Lower Upper

146 100

111 35.7 22.1 66.1

148 63.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.080 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

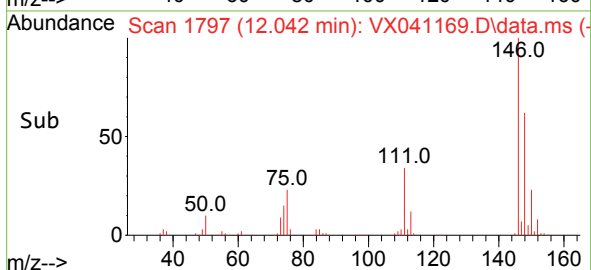
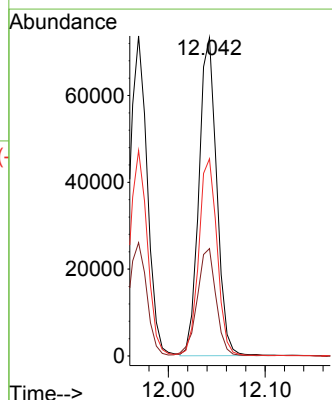
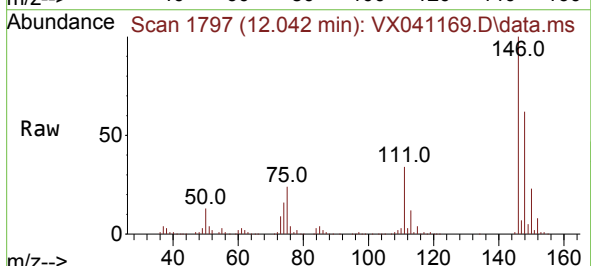
Tgt Ion:146 Resp: 93773

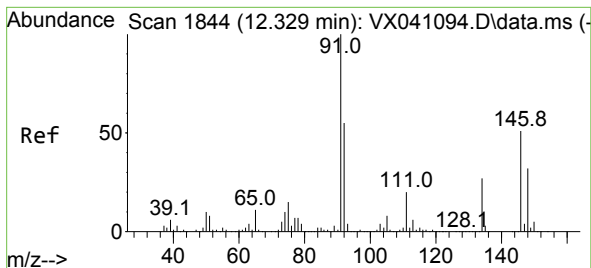
Ion Ratio Lower Upper

146 100

111 35.9 21.3 63.7

148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 17.215 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

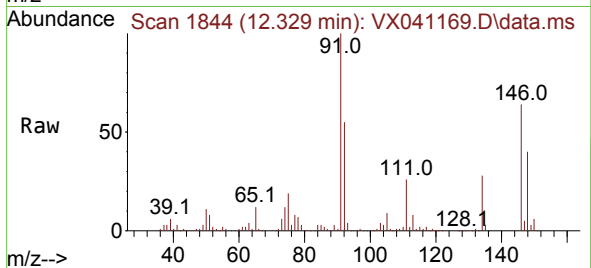
Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :



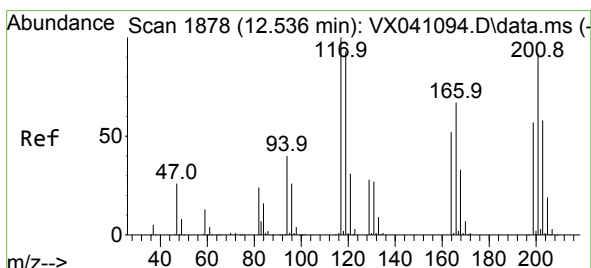
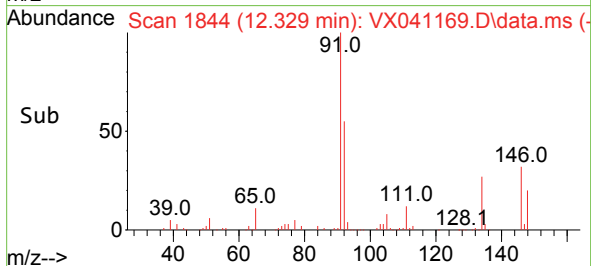
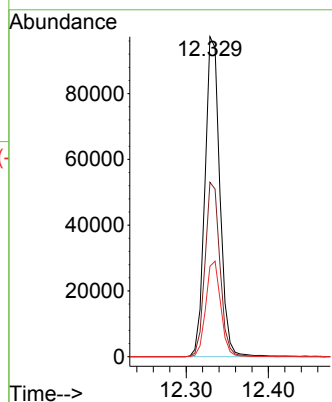
Tgt Ion: 91 Resp: 122692

Ion Ratio Lower Upper

91 100

92 54.4 27.4 82.0

134 29.9 12.6 37.8



#90

Hexachloroethane

Concen: 17.601 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041169.D

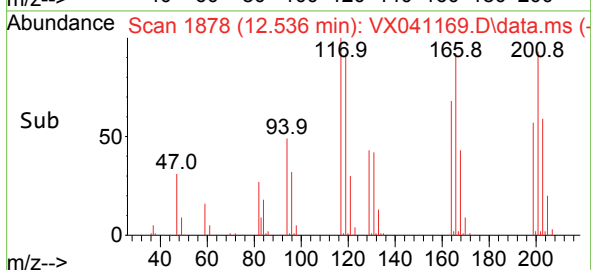
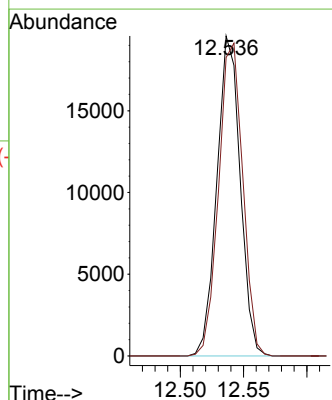
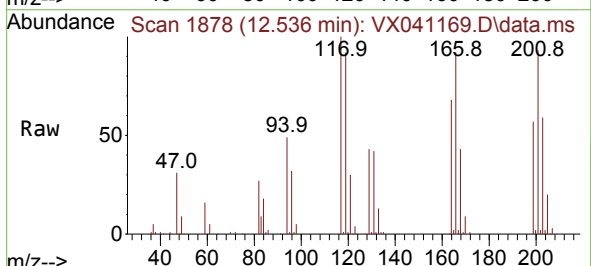
Acq: 19 Apr 2024 11:41

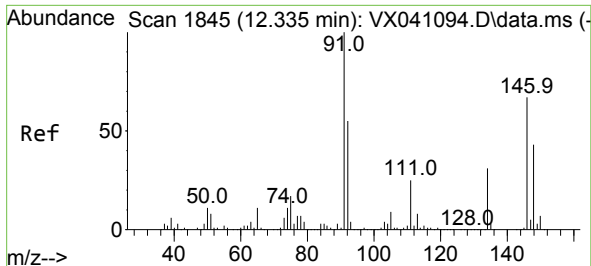
Tgt Ion: 117 Resp: 25038

Ion Ratio Lower Upper

117 100

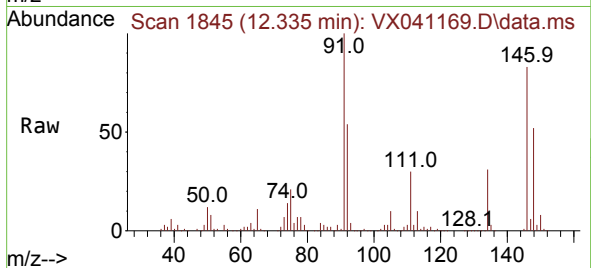
201 101.4 32.9 98.6#



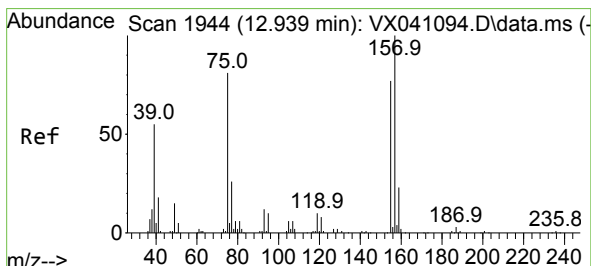
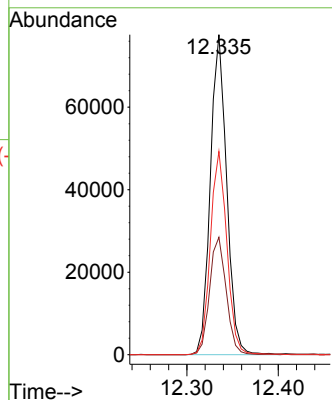
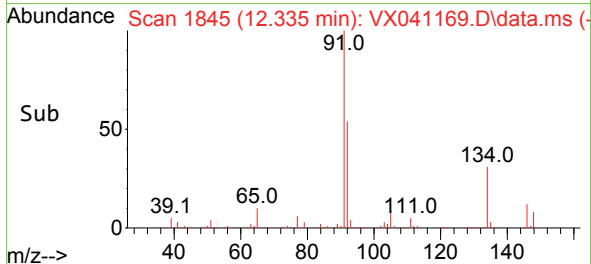


#91
1,2-Dichlorobenzene
Concen: 19.676 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :

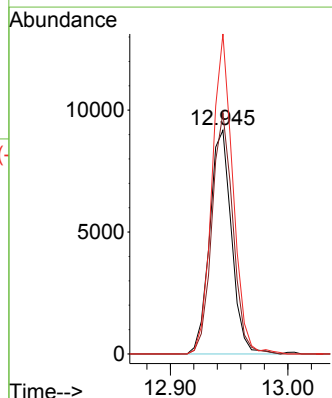
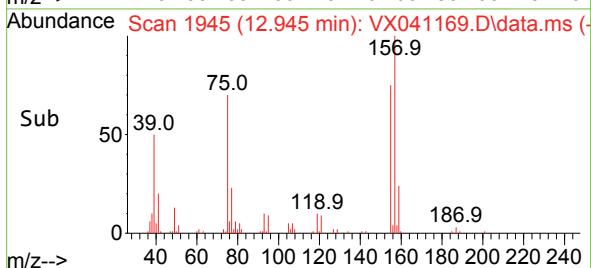
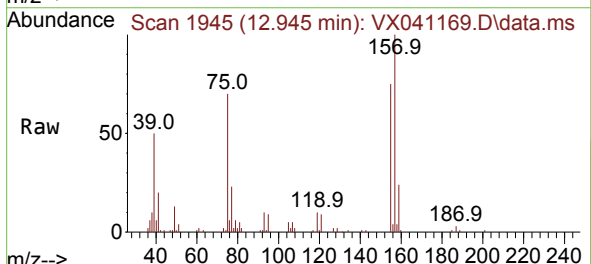


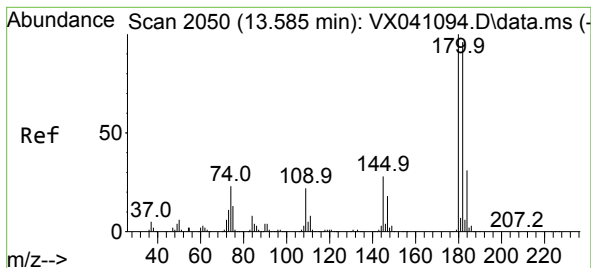
Tgt Ion:146 Resp: 96025
Ion Ratio Lower Upper
146 100
111 37.5 22.4 67.0
148 64.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.824 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

Tgt Ion: 75 Resp: 11897
Ion Ratio Lower Upper
75 100
155 103.1 36.1 108.5
157 135.6 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 17.446 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

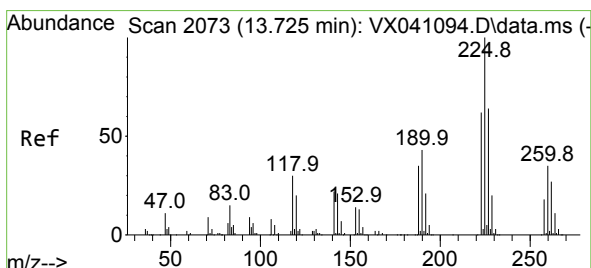
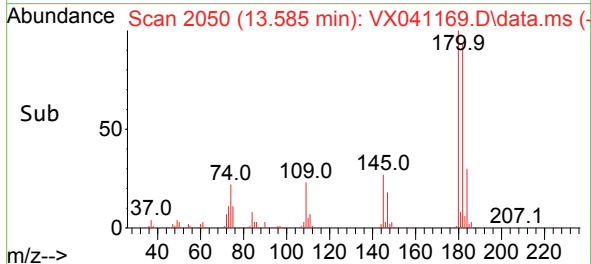
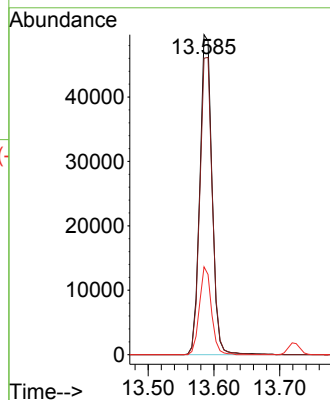
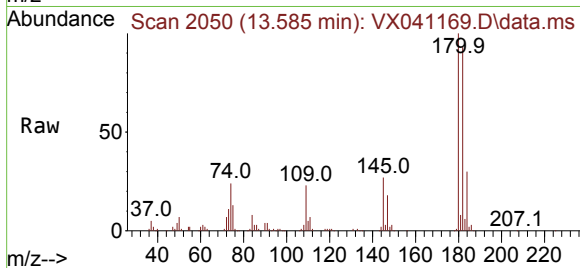
Tgt Ion:180 Resp: 63989

Ion Ratio Lower Upper

180 100

182 95.2 48.3 144.8

145 27.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.023 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041169.D

Acq: 19 Apr 2024 11:41

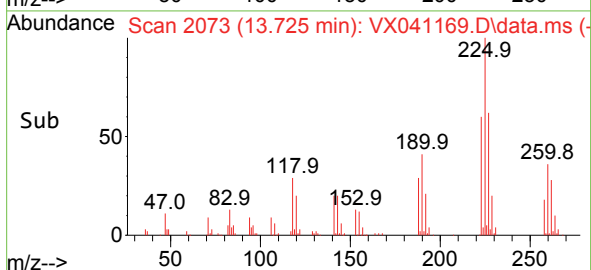
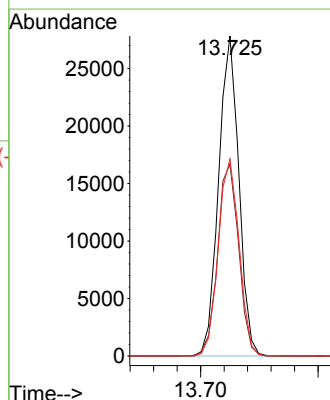
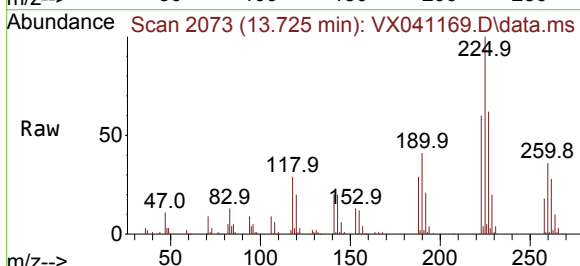
Tgt Ion:225 Resp: 33262

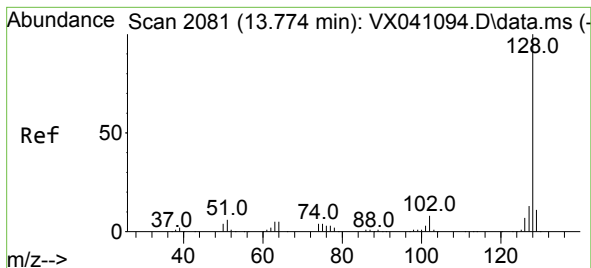
Ion Ratio Lower Upper

225 100

223 62.3 31.1 93.2

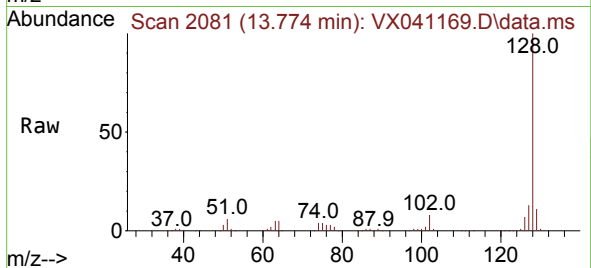
227 63.3 32.5 97.5



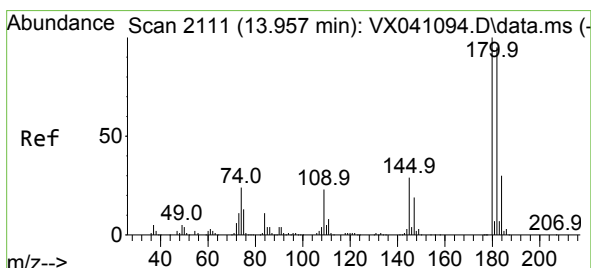
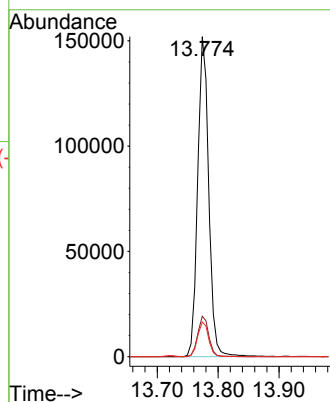
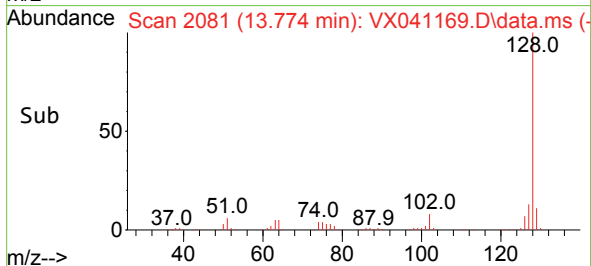


#95
Naphthalene
Concen: 19.296 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41

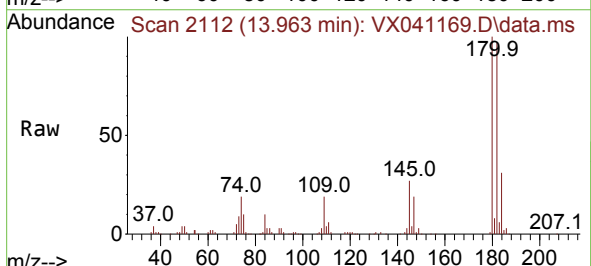
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 191159
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: 18.535 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX041169.D
Acq: 19 Apr 2024 11:41



Tgt Ion:180 Resp: 67505
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.6
145 28.5 17.8 53.5

