

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061024\
 Data File : VX041818.D
 Acq On : 10 Jun 2024 18:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 11 05:54:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	163054	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	239852	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119364	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99362	49.686	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.380%
35) Dibromofluoromethane	5.391	113	81040	48.869	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.740%
50) Toluene-d8	8.647	98	287937	49.692	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.380%
62) 4-Bromofluorobenzene	11.079	95	109237	51.079	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.160%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	73712	51.449	ug/l	98
3) Chloromethane	1.300	50	77659	49.679	ug/l	97
4) Vinyl Chloride	1.374	62	81050	50.366	ug/l	100
5) Bromomethane	1.599	94	52262	46.632	ug/l	95
6) Chloroethane	1.666	64	45544	46.825	ug/l	99
7) Trichlorofluoromethane	1.867	101	147348	56.071	ug/l	99
8) Diethyl Ether	2.136	74	60467	59.703	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.319	101	77150	51.812	ug/l	90
10) Methyl Iodide	2.440	142	98953	53.292	ug/l	91
11) Tert butyl alcohol	3.001	59	102200	288.892	ug/l	# 92
12) 1,1-Dichloroethene	2.306	96	73000	50.224	ug/l	91
13) Acrolein	2.239	56	85082	258.304	ug/l	97
14) Allyl chloride	2.660	41	131238	54.885	ug/l	98
15) Acrylonitrile	3.068	53	247529	285.309	ug/l	99
16) Acetone	2.392	43	234028	272.010	ug/l	97
17) Carbon Disulfide	2.501	76	145873	45.368	ug/l	100
18) Methyl Acetate	2.709	43	119278	62.466	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	260714	53.613	ug/l	100
20) Methylene Chloride	2.788	84	86585	48.382	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	75435	50.022	ug/l	92
22) Diisopropyl ether	3.770	45	267040	54.646	ug/l	# 84
23) Vinyl Acetate	3.721	43	1217442	277.313	ug/l	97
24) 1,1-Dichloroethane	3.605	63	148414	53.710	ug/l	97
25) 2-Butanone	4.568	43	361055	290.495	ug/l	97
26) 2,2-Dichloropropane	4.471	77	113059	49.869	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	96089	53.304	ug/l	91
28) Bromochloromethane	4.903	49	60821	51.105	ug/l	85
29) Tetrahydrofuran	5.013	42	227043	289.656	ug/l	97
30) Chloroform	5.092	83	155964	53.759	ug/l	97
31) Cyclohexane	5.464	56	120499	51.037	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	135016	53.106	ug/l	98
36) 1,1-Dichloropropene	5.690	75	101268	50.433	ug/l	97
37) Ethyl Acetate	4.721	43	135195	53.350	ug/l	99
38) Carbon Tetrachloride	5.672	117	114316	50.109	ug/l	99
39) Methylcyclohexane	7.379	83	125554	50.895	ug/l	94
40) Benzene	6.037	78	324783	51.747	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	75432	60.865	ug/l	96
42) 1,2-Dichloroethane	6.086	62	120898	51.599	ug/l	95
43) Isopropyl Acetate	6.342	43	207506	54.236	ug/l	99
44) Trichloroethene	7.123	130	86241	50.523	ug/l	92
45) 1,2-Dichloropropane	7.427	63	80228	53.762	ug/l	98
46) Dibromomethane	7.580	93	60555	52.906	ug/l #	81
47) Bromodichloromethane	7.818	83	114539	54.045	ug/l	98
48) Methyl methacrylate	7.696	41	105004	57.150	ug/l	95
49) 1,4-Dioxane	7.665	88	48365	1204.756	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	725668	292.493	ug/l	99
52) Toluene	8.720	92	210135	52.756	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	112542	53.948	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	124391	53.901	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	86898	54.121	ug/l	97
56) Ethyl methacrylate	9.116	69	141704	57.820	ug/l	98
57) 1,3-Dichloropropane	9.305	76	142212	53.349	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	309346	268.111	ug/l	95
59) 2-Hexanone	9.433	43	564263	298.315	ug/l	98
60) Dibromochloromethane	9.518	129	96630	54.251	ug/l	99
61) 1,2-Dibromoethane	9.610	107	90504	53.406	ug/l	99
64) Tetrachloroethene	9.275	164	83508	50.620	ug/l	91
65) Chlorobenzene	10.079	112	241585	51.142	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	86762	52.931	ug/l	98
67) Ethyl Benzene	10.195	91	404053	53.672	ug/l	98
68) m/p-Xylenes	10.299	106	319746	106.765	ug/l	94
69) o-Xylene	10.640	106	159371	53.492	ug/l	94
70) Styrene	10.652	104	269883	54.844	ug/l	96
71) Bromoform	10.799	173	76382	53.507	ug/l #	99
73) Isopropylbenzene	10.963	105	406435	54.893	ug/l	97
74) N-amyl acetate	10.841	43	191779	58.471	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	145547	55.391	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	157634	75.689	ug/l	91
77) Bromobenzene	11.195	156	114856	52.553	ug/l	81
78) n-propylbenzene	11.305	91	449380	55.272	ug/l	96
79) 2-Chlorotoluene	11.366	91	280918	53.757	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	343310	55.534	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	42383	55.465	ug/l	96
82) 4-Chlorotoluene	11.451	91	320884	53.975	ug/l	93
83) tert-Butylbenzene	11.713	119	365502	54.887	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	348877	55.700	ug/l	94
85) sec-Butylbenzene	11.890	105	429673	56.281	ug/l	96
86) p-Isopropyltoluene	12.006	119	374925	55.996	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	206722	52.962	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	208365	51.787	ug/l	95
89) n-Butylbenzene	12.329	91	300208	56.637	ug/l	98
90) Hexachloroethane	12.536	117	60498	53.124	ug/l	66
91) 1,2-Dichlorobenzene	12.335	146	213667	53.742	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	31039	58.472	ug/l	64
93) 1,2,4-Trichlorobenzene	13.585	180	140067	53.455	ug/l	96
94) Hexachlorobutadiene	13.725	225	65878	50.747	ug/l	97
95) Naphthalene	13.774	128	442264	57.197	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	146498	54.325	ug/l	96

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Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

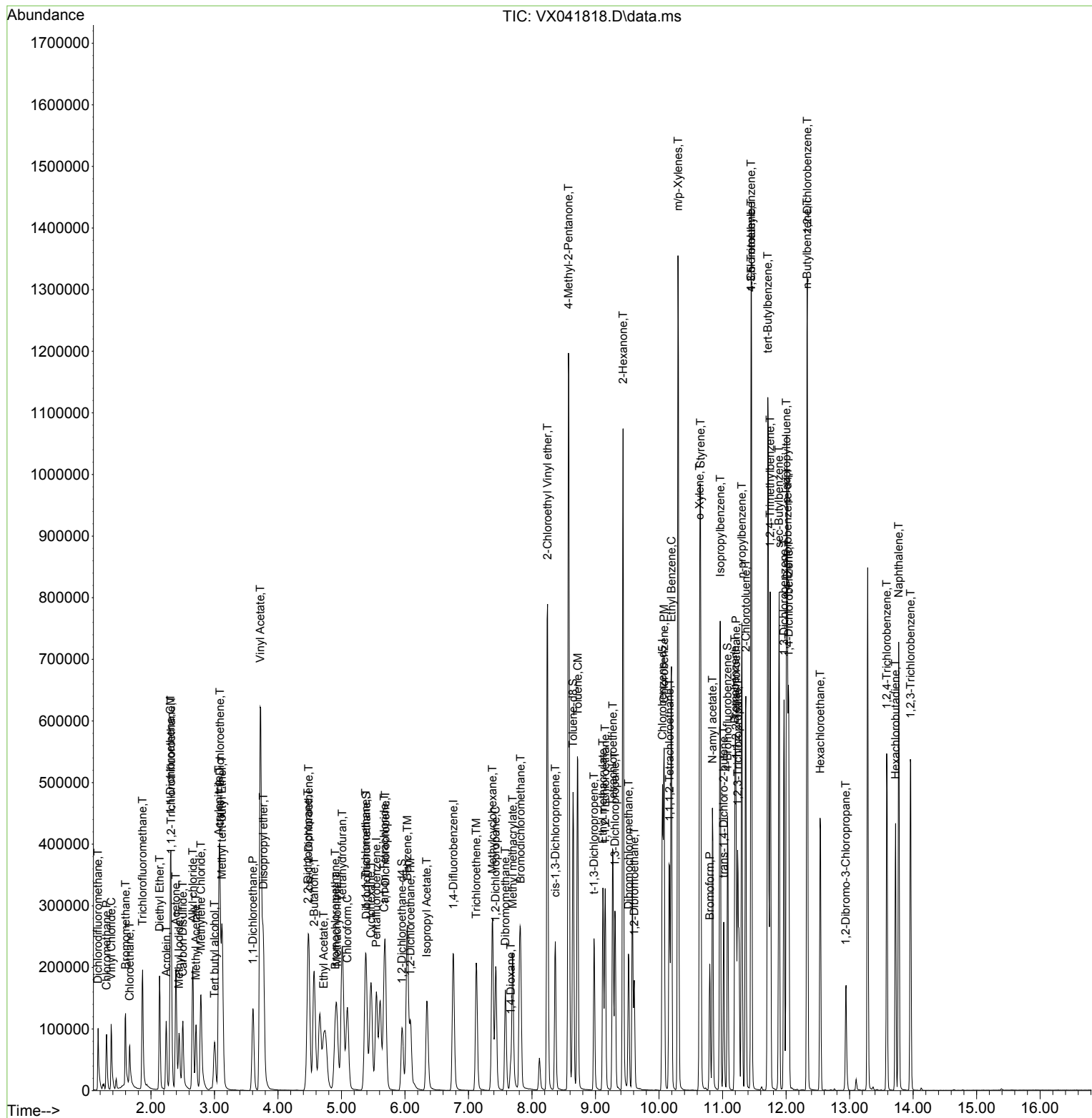
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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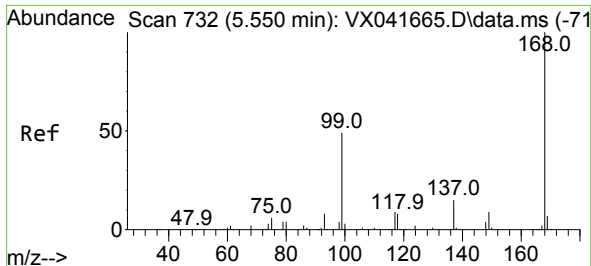
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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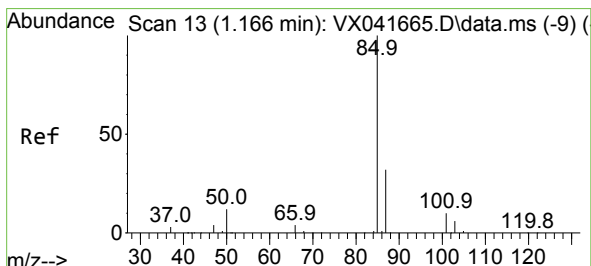
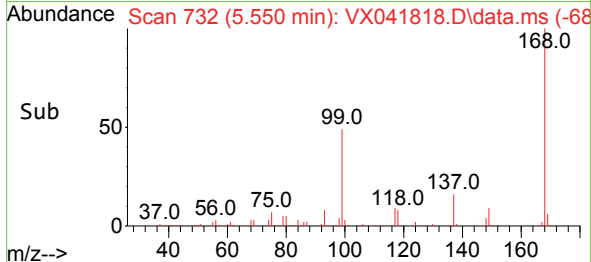
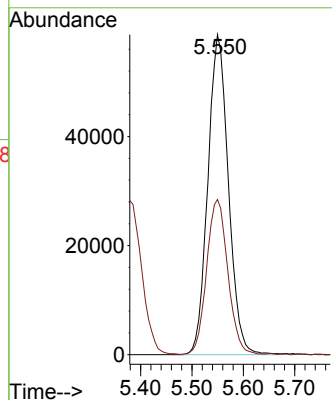
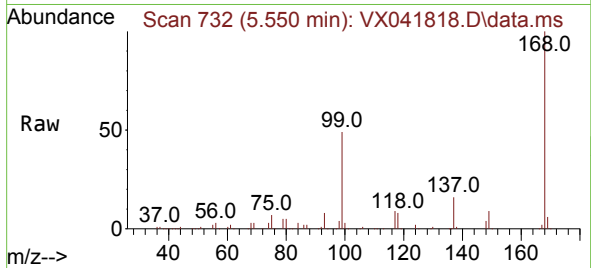




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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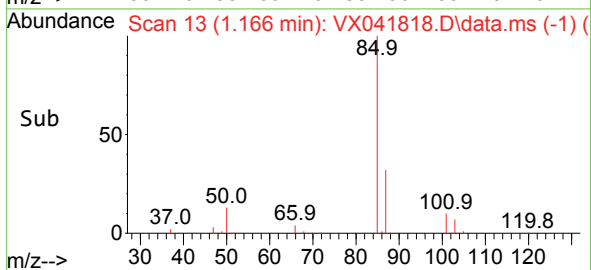
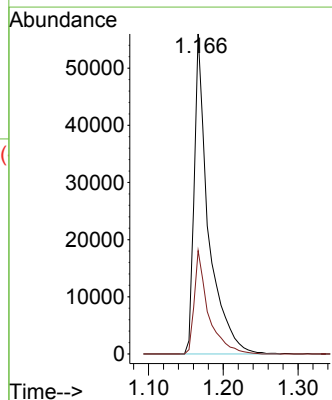
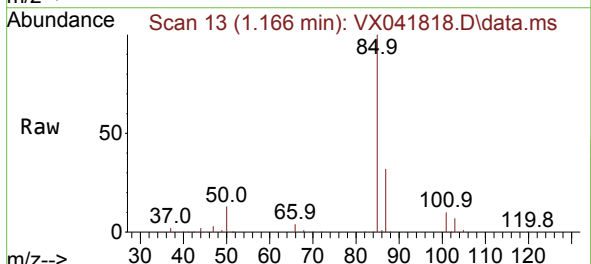
Instrument : MSVOA_X
ClientSampleId :

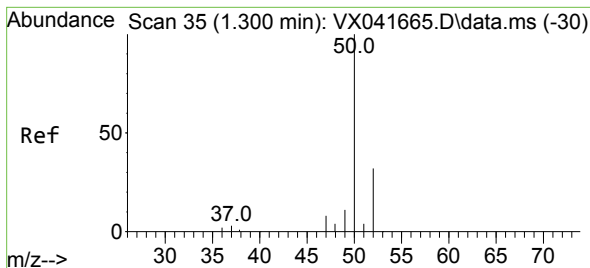
Tgt Ion:168 Resp: 163054
Ion Ratio Lower Upper
168 100
99 48.4 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 51.449 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

Tgt Ion: 85 Resp: 73712
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





#3

Chloromethane

Concen: 49.679 ug/l

RT: 1.300 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

Instrument :

MSVOA_X

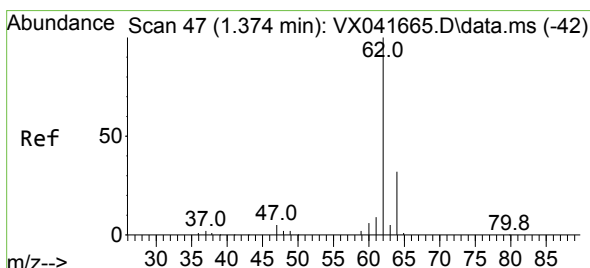
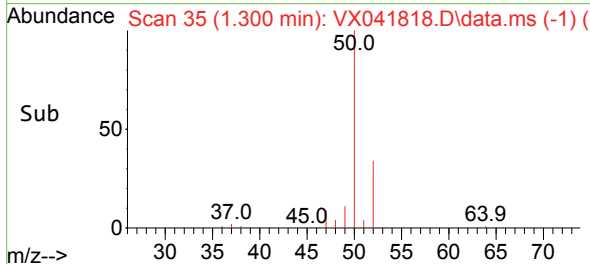
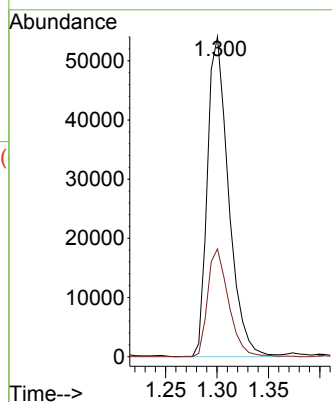
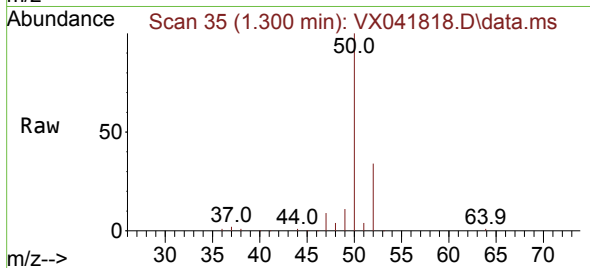
ClientSampleId :

Tgt Ion: 50 Resp: 77659

Ion Ratio Lower Upper

50 100

52 33.7 25.5 38.3



#4

Vinyl Chloride

Concen: 50.366 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041818.D

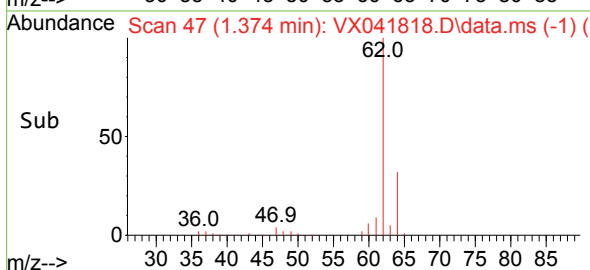
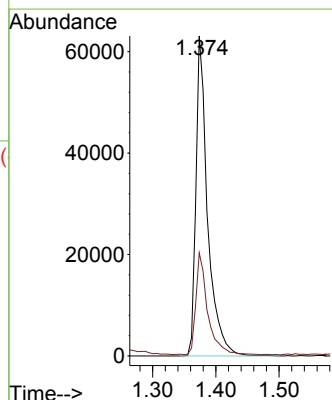
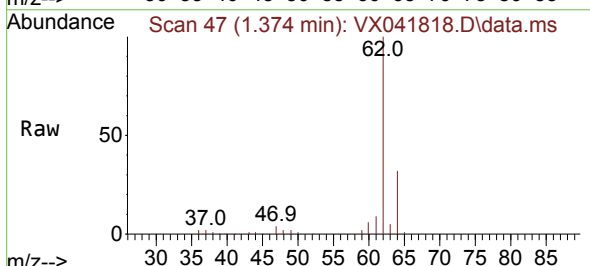
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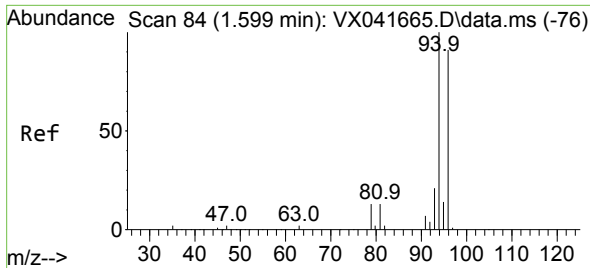
Tgt Ion: 62 Resp: 81050

Ion Ratio Lower Upper

62 100

64 31.9 25.4 38.0

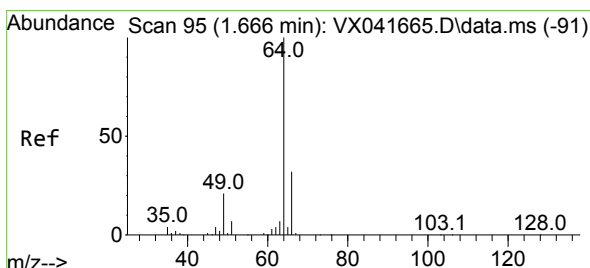
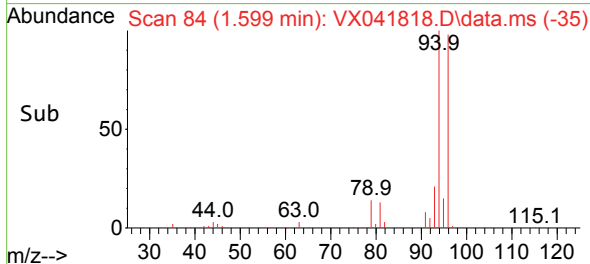
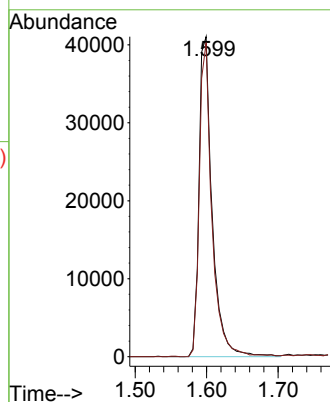
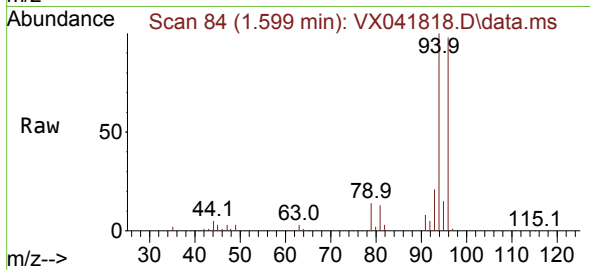




#5
 Bromomethane
 Concen: 46.632 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX041818.D
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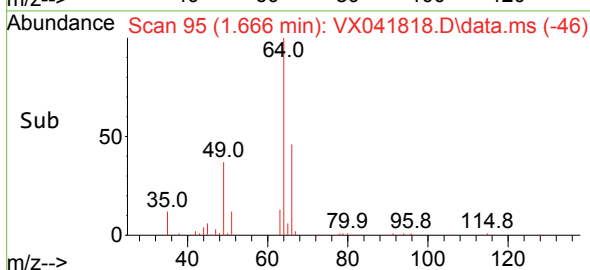
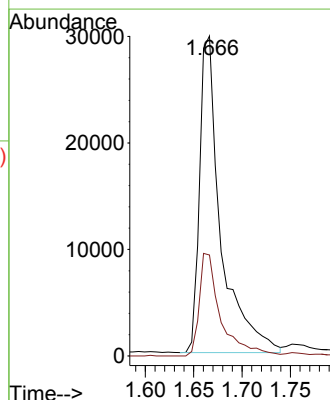
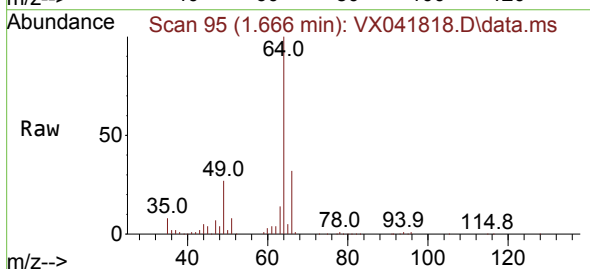
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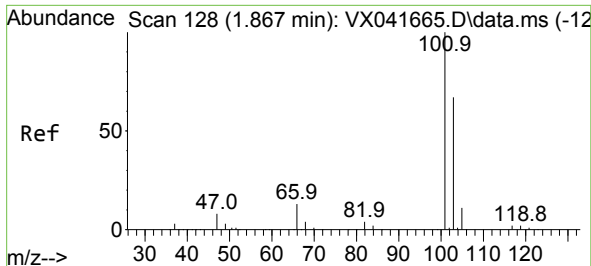
Tgt Ion: 94 Resp: 52262
 Ion Ratio Lower Upper
 94 100
 96 98.1 74.6 111.8



#6
 Chloroethane
 Concen: 46.825 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VX041818.D
 Acq: 10 Jun 2024 18:14

Tgt Ion: 64 Resp: 45544
 Ion Ratio Lower Upper
 64 100
 66 31.9 25.1 37.7

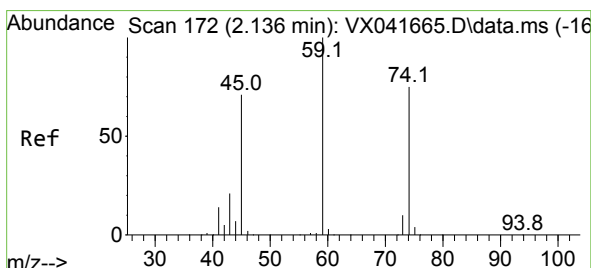
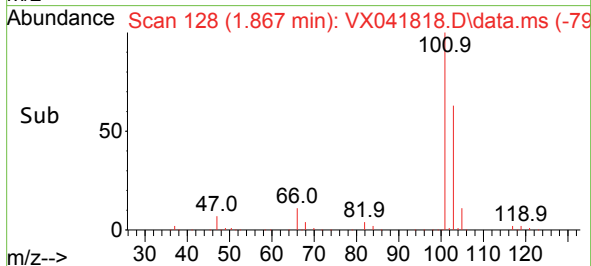
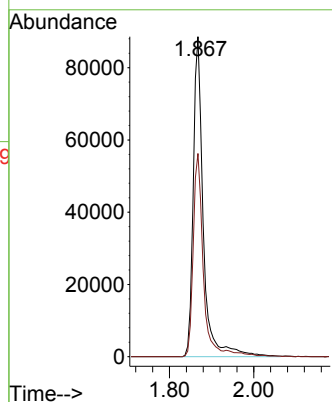
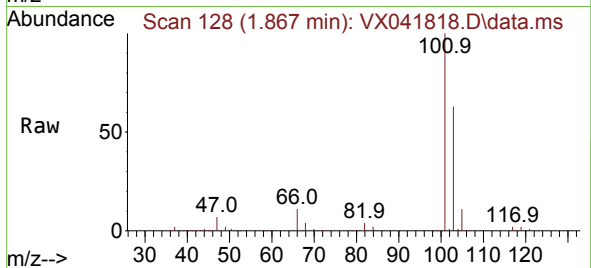




#7
Trichlorofluoromethane
Concen: 56.071 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

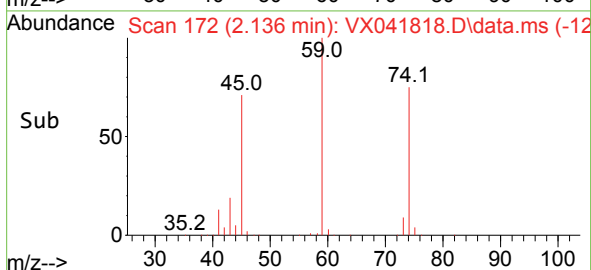
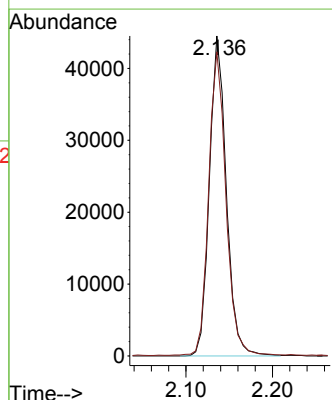
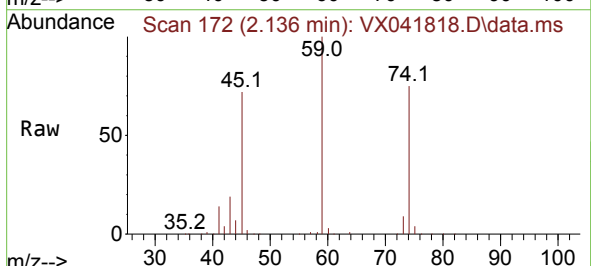
Instrument :
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ClientSampleId :

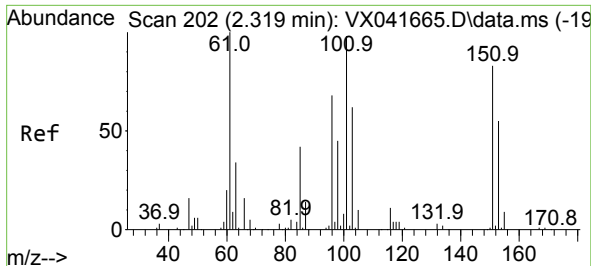
Tgt Ion:101 Resp: 147348
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.2



#8
Diethyl Ether
Concen: 59.703 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

Tgt Ion: 74 Resp: 60467
Ion Ratio Lower Upper
74 100
45 97.3 53.3 159.8

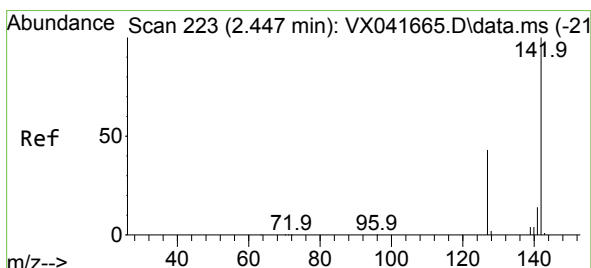
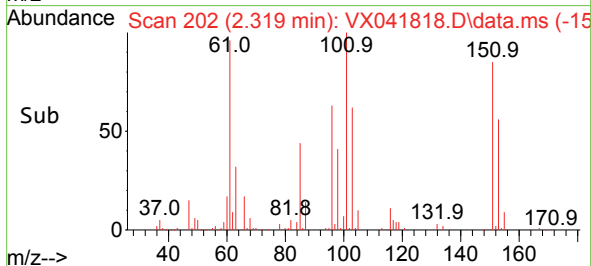
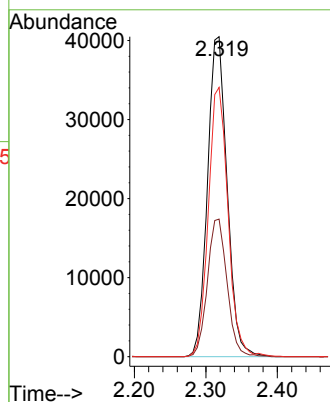
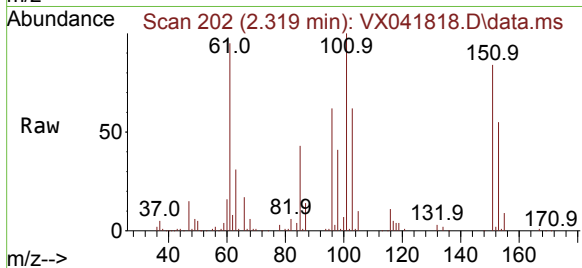




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.812 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

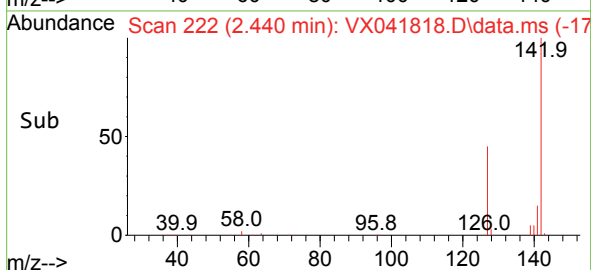
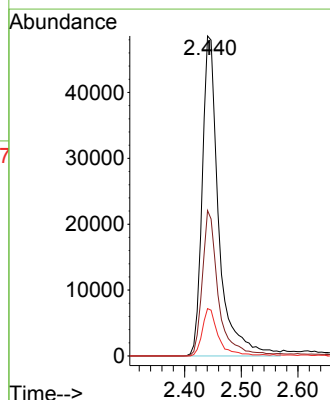
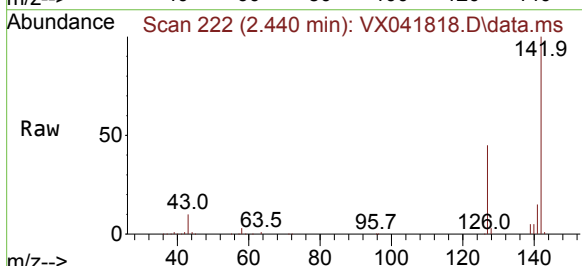
Instrument :
MSVOA_X
ClientSampleId :

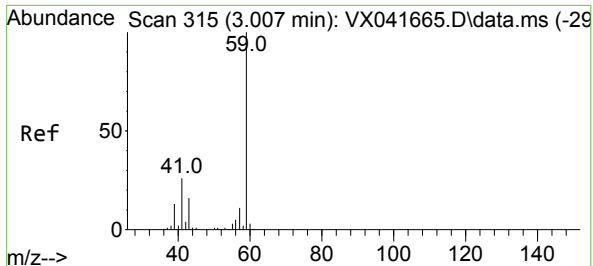
Tgt Ion:101 Resp: 77150
Ion Ratio Lower Upper
101 100
85 43.1 37.0 55.6
151 84.5 58.6 87.8



#10
Methyl Iodide
Concen: 53.292 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

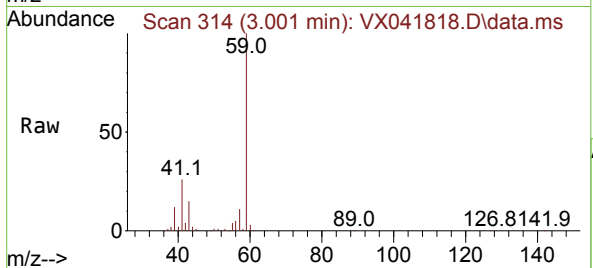
Tgt Ion:142 Resp: 98953
Ion Ratio Lower Upper
142 100
127 43.8 41.6 62.4
141 14.5 11.6 17.4



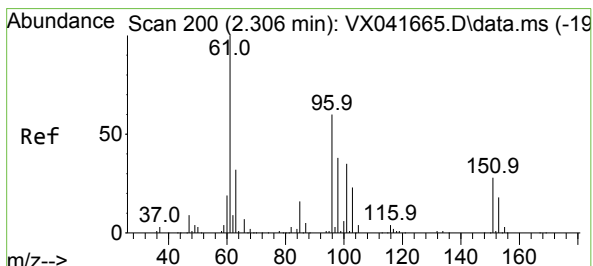
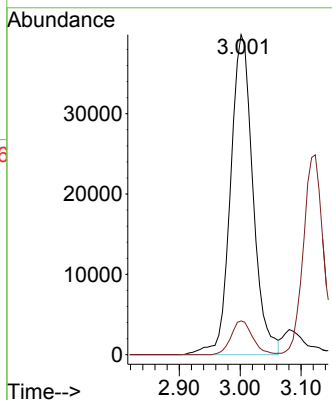
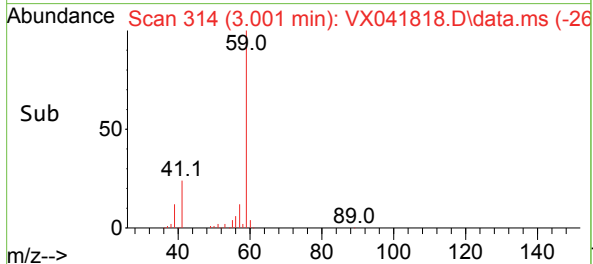


#11
Tert butyl alcohol
Concen: 288.892 ug/l
RT: 3.001 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

Instrument :
MSVOA_X
ClientSampleId :

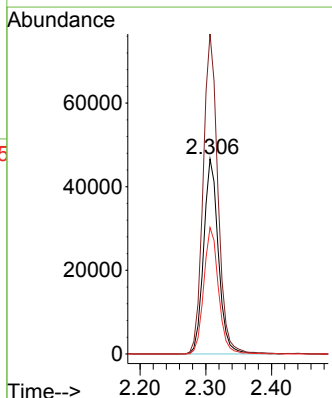
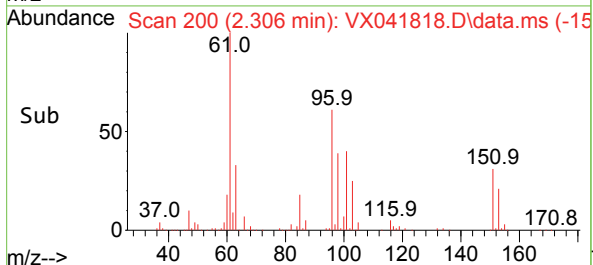
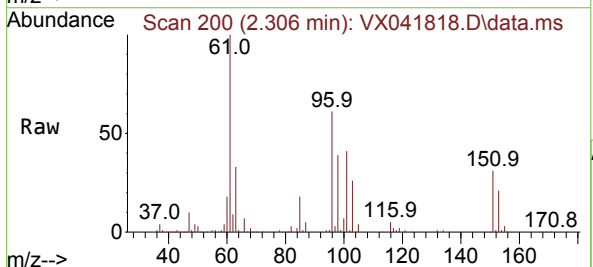


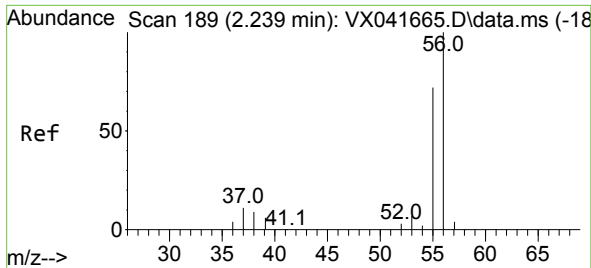
Tgt Ion: 59 Resp: 102200
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 50.224 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

Tgt Ion: 96 Resp: 73000
Ion Ratio Lower Upper
96 100
61 164.1 144.6 216.8
98 64.8 50.4 75.6





#13

Acrolein

Concen: 258.304 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

Instrument :

MSVOA_X

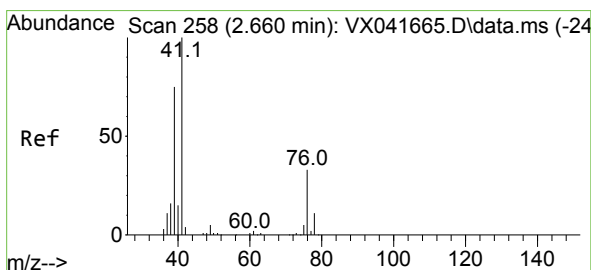
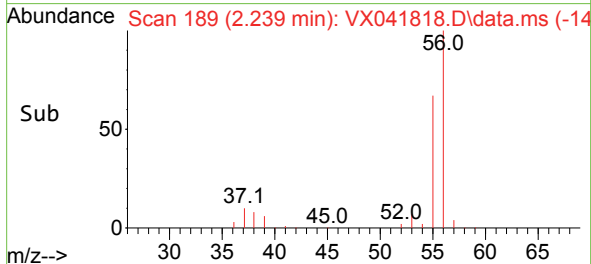
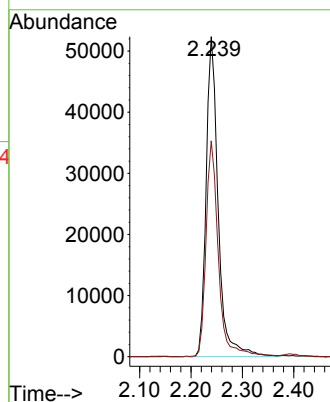
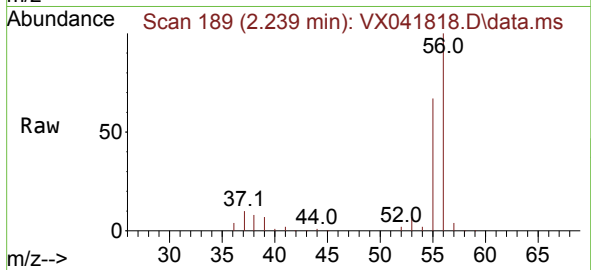
ClientSampleId :

Tgt Ion: 56 Resp: 85082

Ion Ratio Lower Upper

56 100

55 69.2 57.1 85.7



#14

Allyl chloride

Concen: 54.885 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

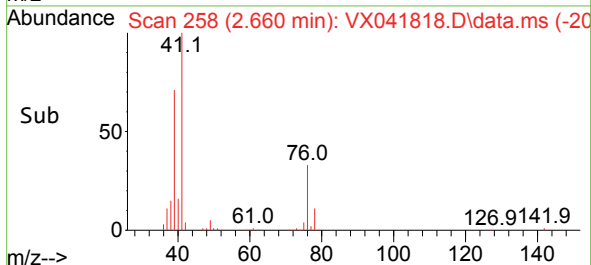
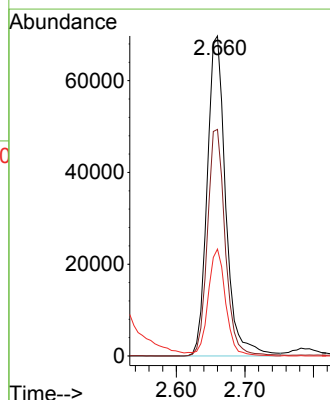
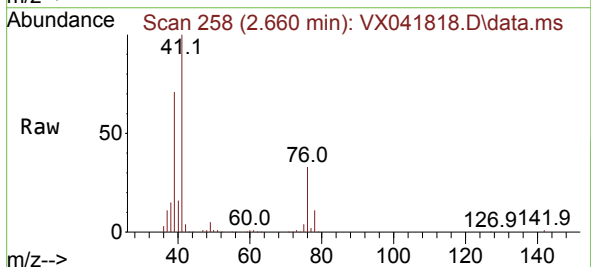
Tgt Ion: 41 Resp: 131238

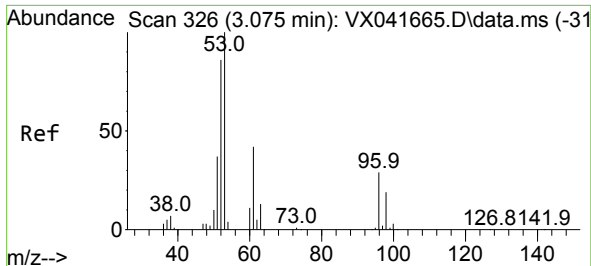
Ion Ratio Lower Upper

41 100

39 67.9 55.8 83.6

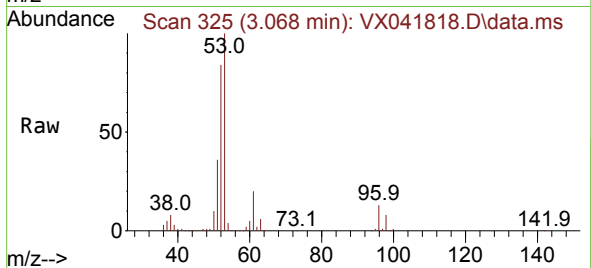
76 31.4 24.3 36.5



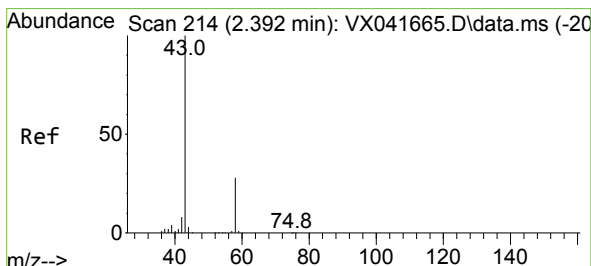
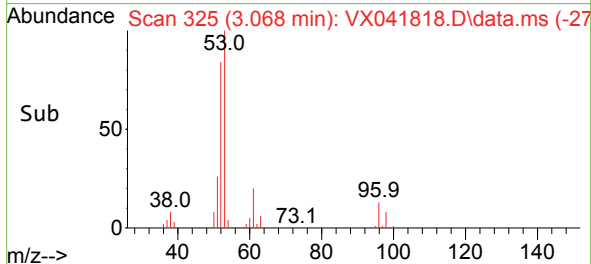
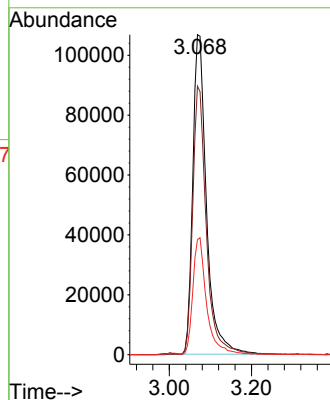


#15
Acrylonitrile
Concen: 285.309 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

Instrument :
MSVOA_X
ClientSampleId :

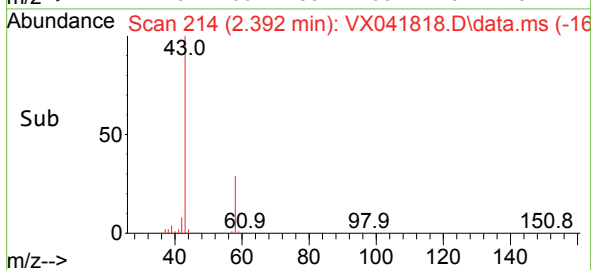
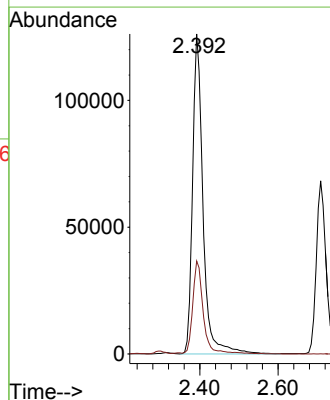
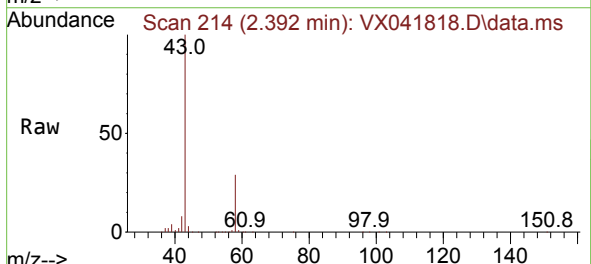


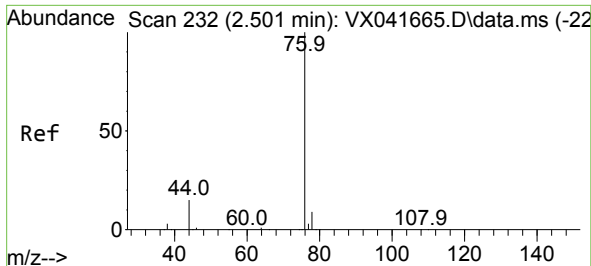
Tgt Ion: 53 Resp: 247529
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 36.6 29.8 44.6



#16
Acetone
Concen: 272.010 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

Tgt Ion: 43 Resp: 234028
Ion Ratio Lower Upper
43 100
58 29.0 21.9 32.9

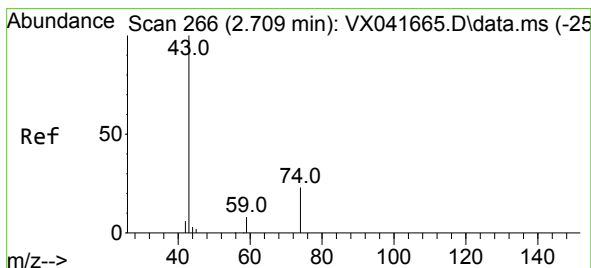
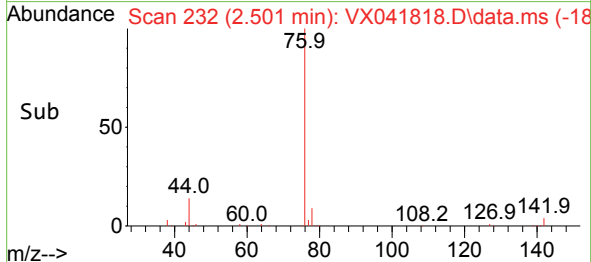
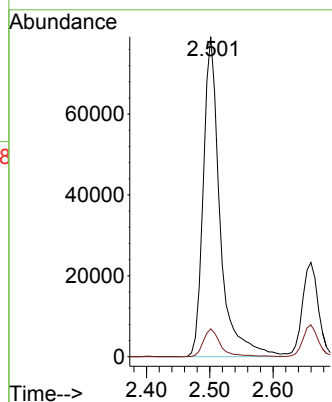
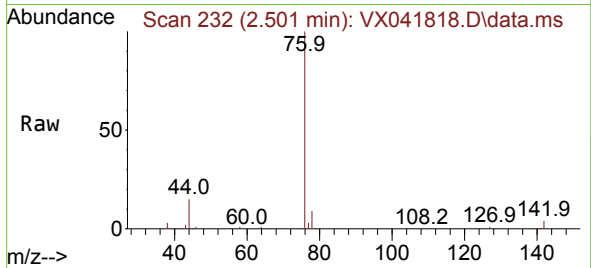




#17
Carbon Disulfide
Concen: 45.368 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

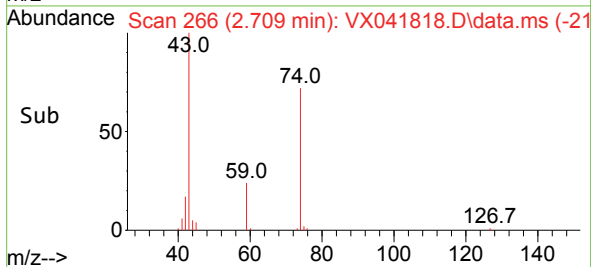
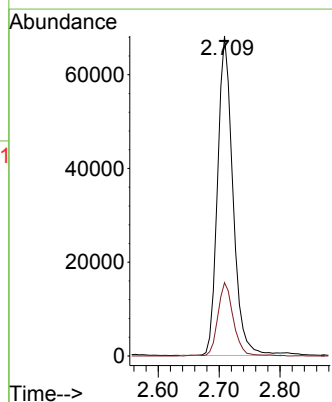
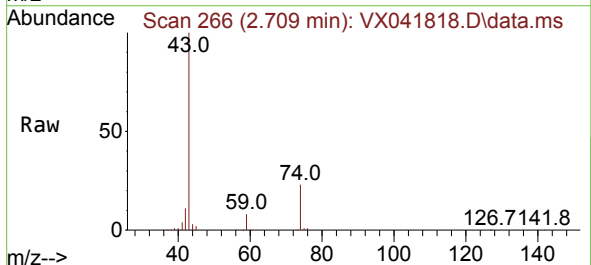
Instrument :
MSVOA_X
ClientSampleId :

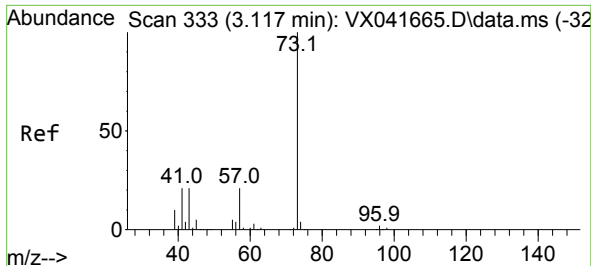
Tgt Ion: 76 Resp: 145873
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6



#18
Methyl Acetate
Concen: 62.466 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

Tgt Ion: 43 Resp: 119278
Ion Ratio Lower Upper
43 100
74 23.2 17.8 26.8

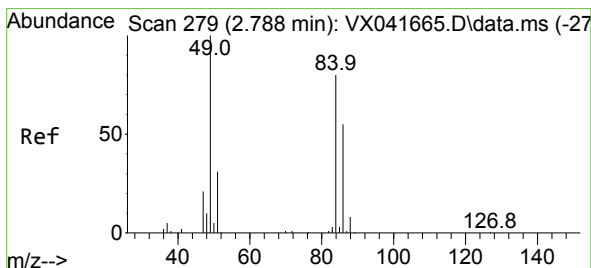
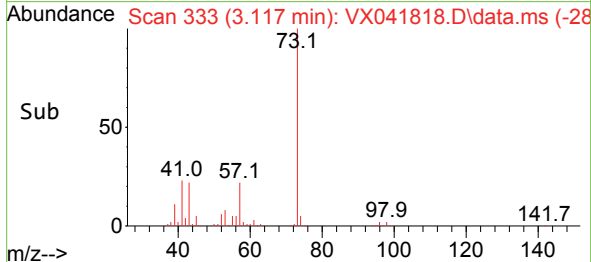
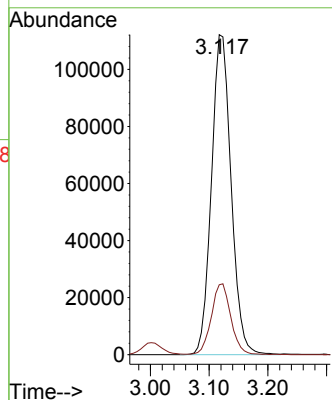
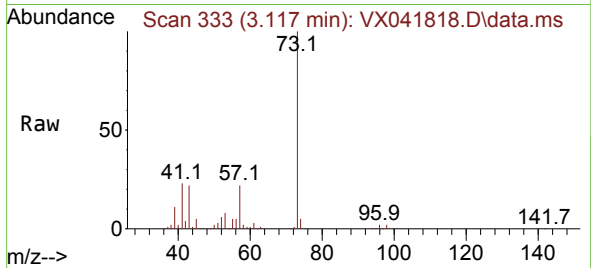




#19
Methyl tert-butyl Ether
Concen: 53.613 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

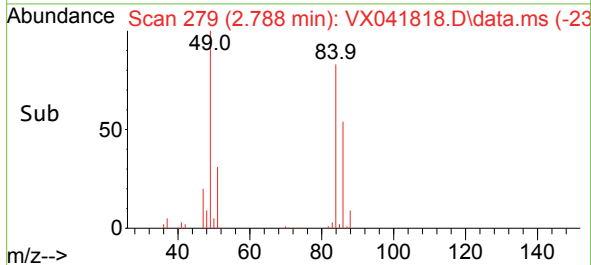
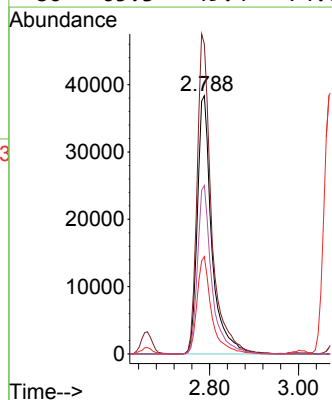
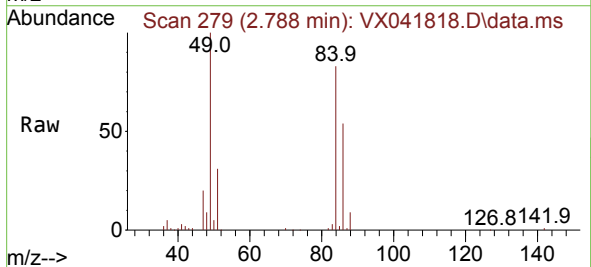
Instrument :
MSVOA_X
ClientSampleId :

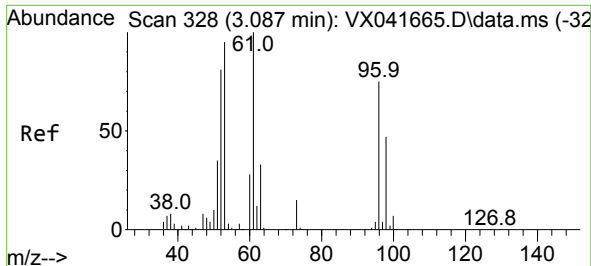
Tgt Ion: 73 Resp: 260714
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 48.382 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

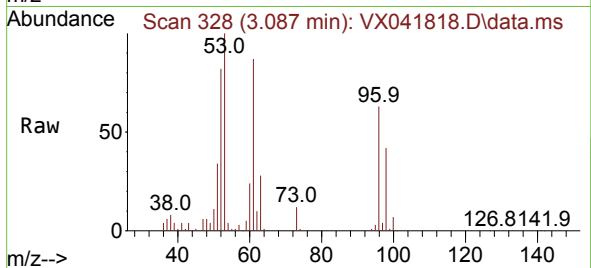
Tgt Ion: 84 Resp: 86585
Ion Ratio Lower Upper
84 100
49 120.0 103.6 155.4
51 37.8 33.8 50.6
86 65.3 49.4 74.0



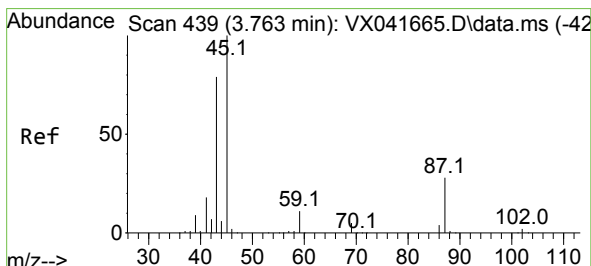
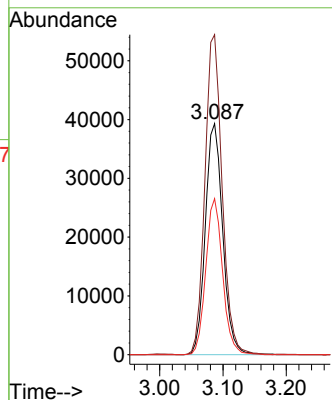
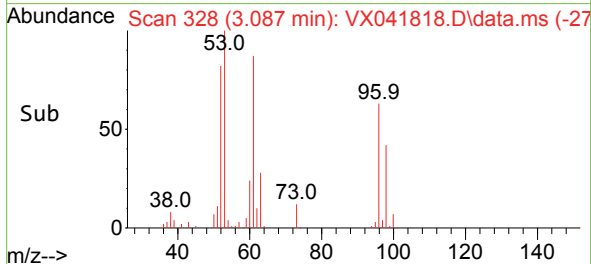


#21
trans-1,2-Dichloroethene
Concen: 50.022 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

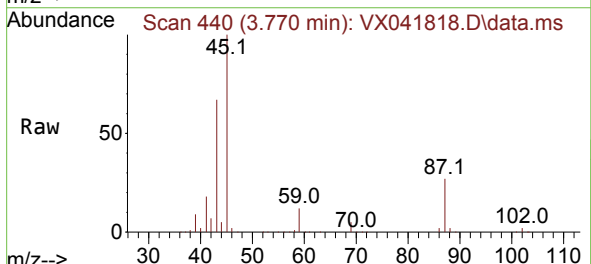
Instrument :
MSVOA_X
ClientSampleId :



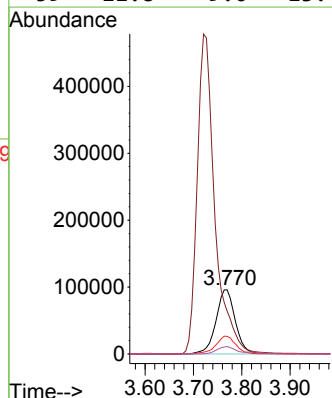
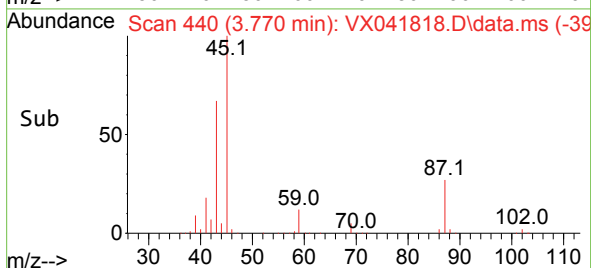
Tgt Ion: 96 Resp: 75435
Ion Ratio Lower Upper
96 100
61 138.5 119.2 178.8
98 67.5 48.7 73.1

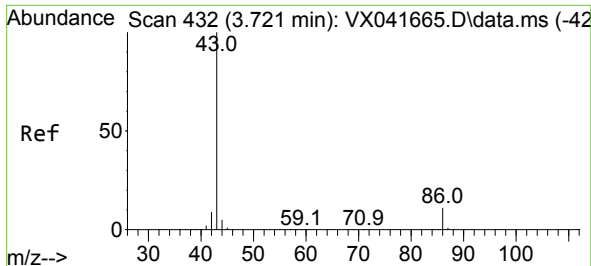


#22
Diisopropyl ether
Concen: 54.646 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14



Tgt Ion: 45 Resp: 267040
Ion Ratio Lower Upper
45 100
43 66.9 69.7 104.5#
87 27.4 20.8 31.2
59 11.8 9.0 13.4

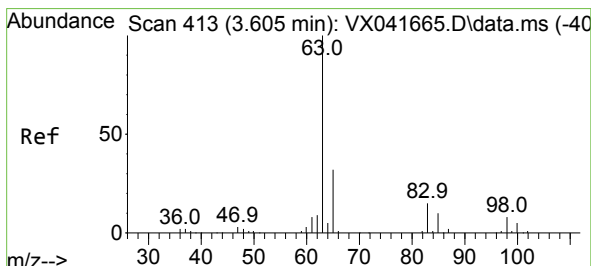
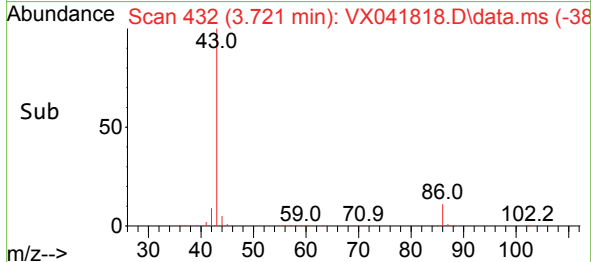
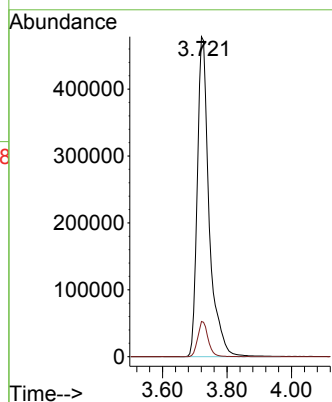
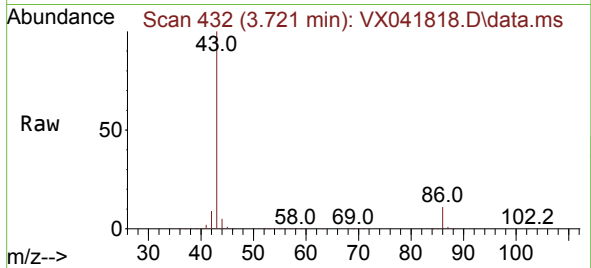




#23
 Vinyl Acetate
 Concen: 277.313 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041818.D
 Acq: 10 Jun 2024 18:14

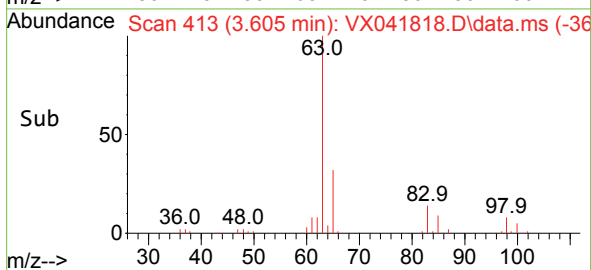
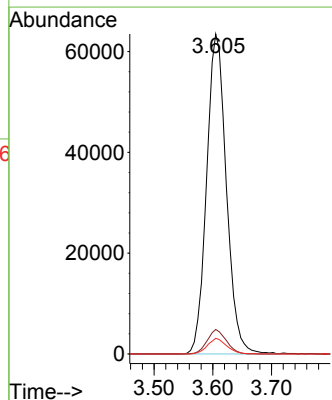
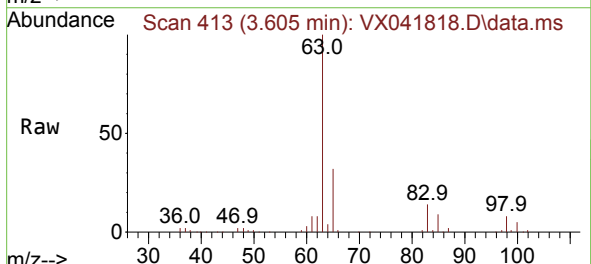
Instrument :
 MSVOA_X
 ClientSampleId :

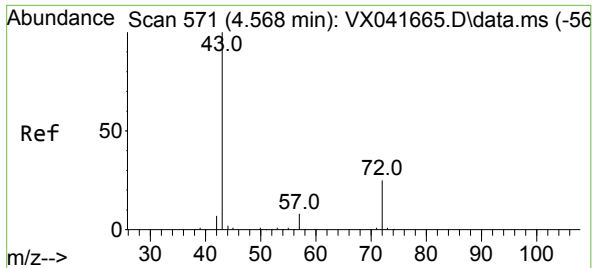
Tgt Ion: 43 Resp: 1217442
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 53.710 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041818.D
 Acq: 10 Jun 2024 18:14

Tgt Ion: 63 Resp: 148414
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.9 2.1 6.5

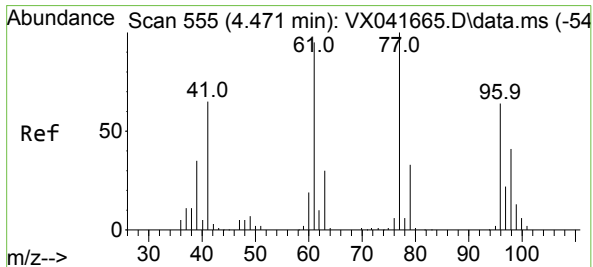
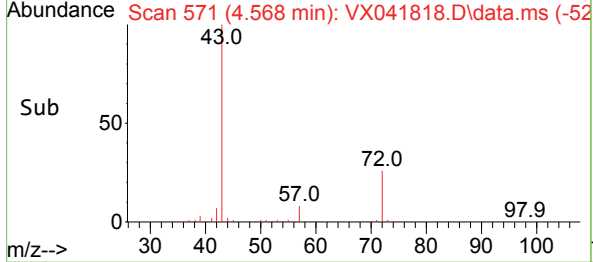
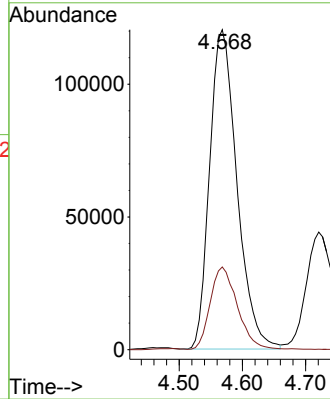
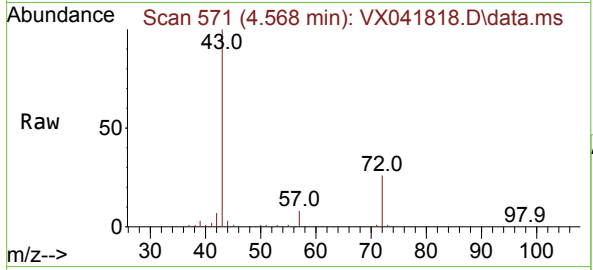




#25
2-Butanone
Concen: 290.495 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

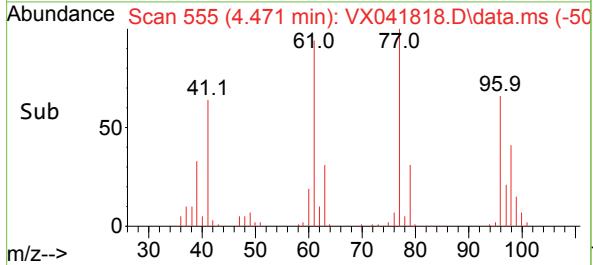
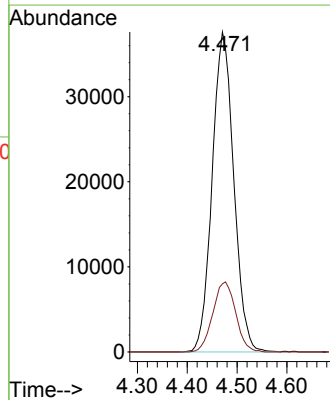
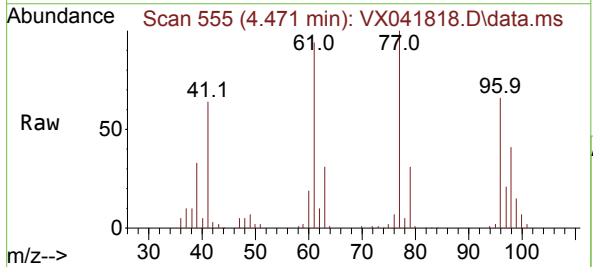
Instrument :
MSVOA_X
ClientSampleId :

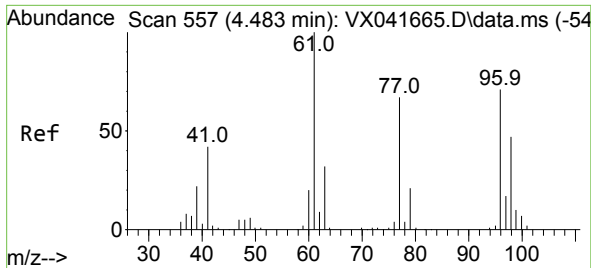
Tgt Ion: 43 Resp: 361055
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 49.869 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

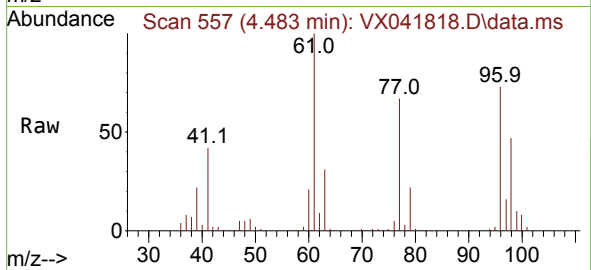
Tgt Ion: 77 Resp: 113059
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3





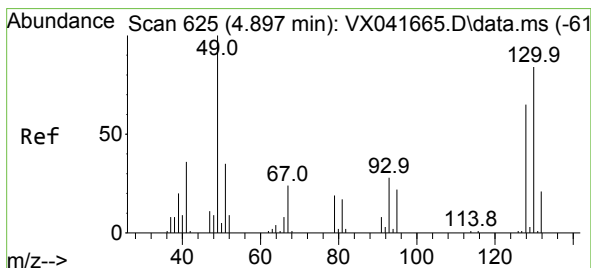
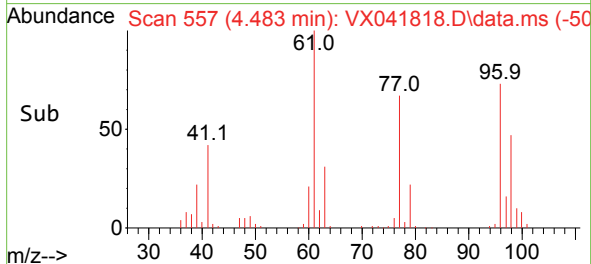
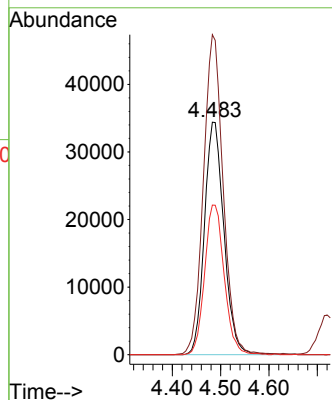
#27
 cis-1,2-Dichloroethene
 Concen: 53.304 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX041818.D
 Acq: 10 Jun 2024 18:14

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 96089

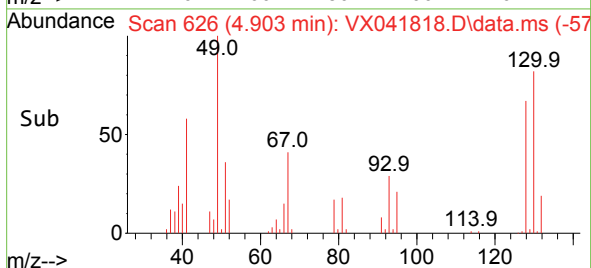
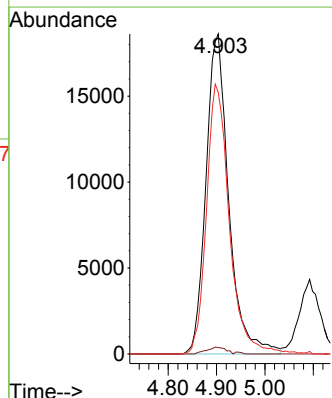
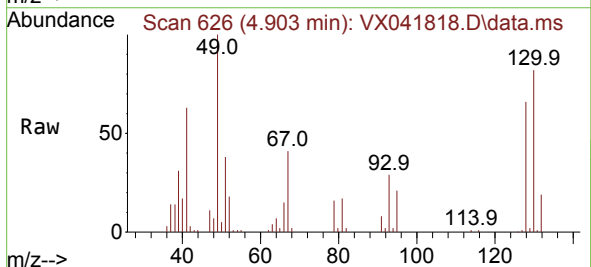
Ion	Ratio	Lower	Upper
96	100		
61	140.0	0.0	312.2
98	64.7	0.0	129.0

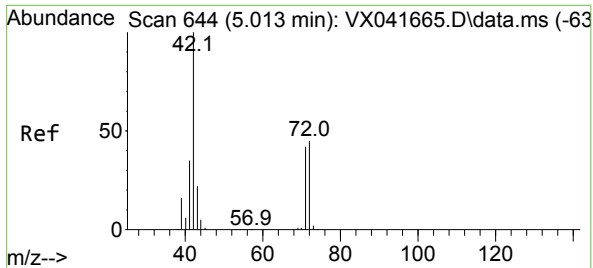


#28
 Bromochloromethane
 Concen: 51.105 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX041818.D
 Acq: 10 Jun 2024 18:14

Tgt Ion: 49 Resp: 60821

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	84.7	57.5	86.3





#29

Tetrahydrofuran

Concen: 289.656 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

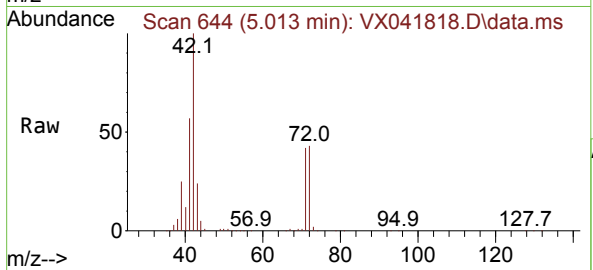
Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

Instrument :

MSVOA_X

ClientSampleId :



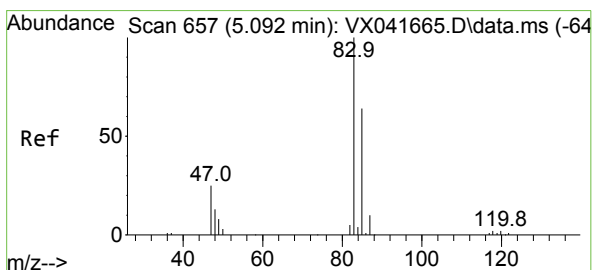
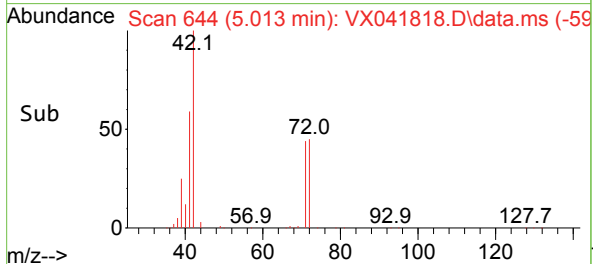
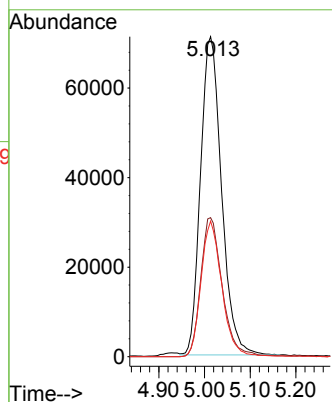
Tgt Ion: 42 Resp: 227043

Ion	Ratio	Lower	Upper
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42	100		
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72	44.9	34.2	51.4
----	------	------	------

71	42.2	32.2	48.2
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#30

Chloroform

Concen: 53.759 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX041818.D

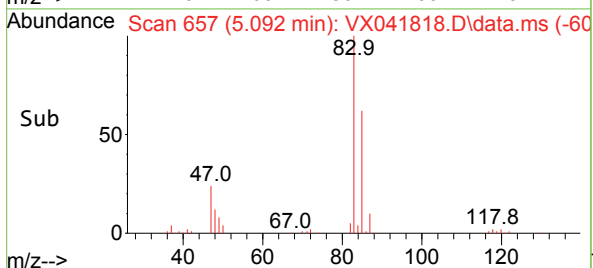
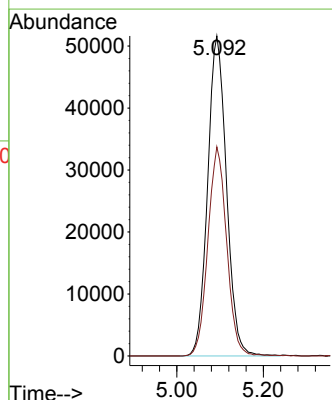
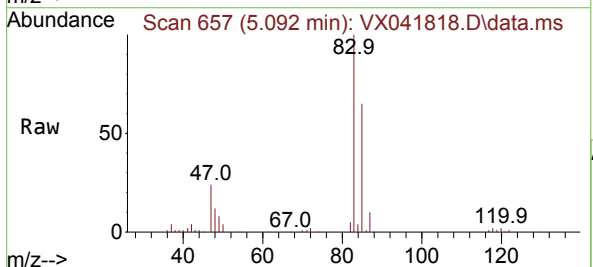
Acq: 10 Jun 2024 18:14

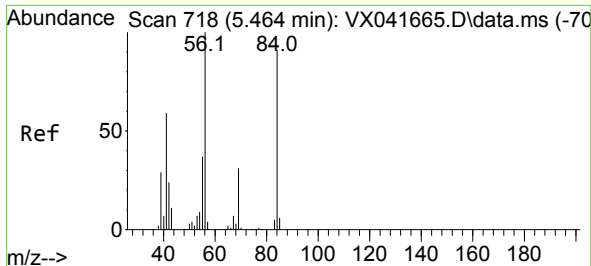
Tgt Ion: 83 Resp: 155964

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

83	100		
----	-----	--	--

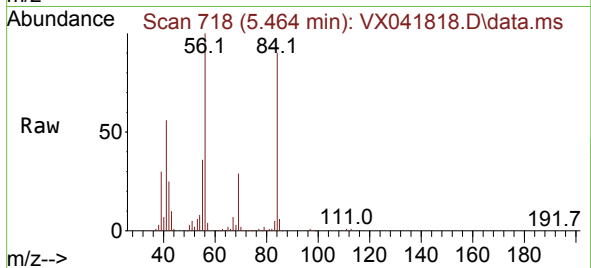
85	65.4	50.3	75.5
----	------	------	------



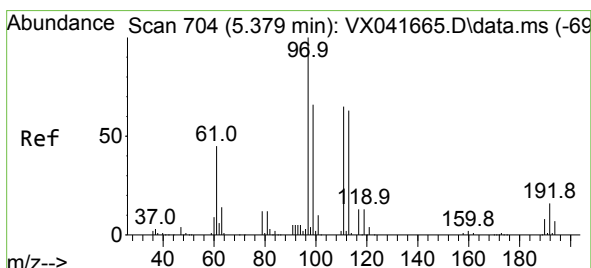
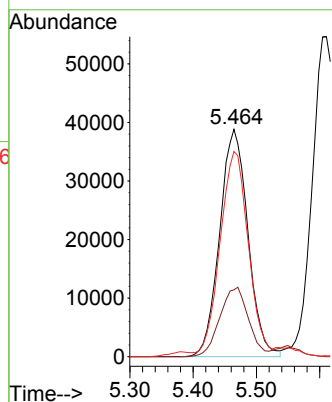
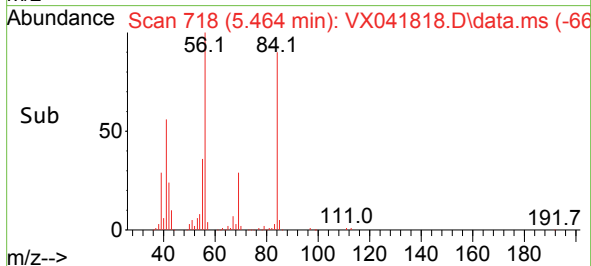


#31
Cyclohexane
Concen: 51.037 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

Instrument :
MSVOA_X
ClientSampleId :

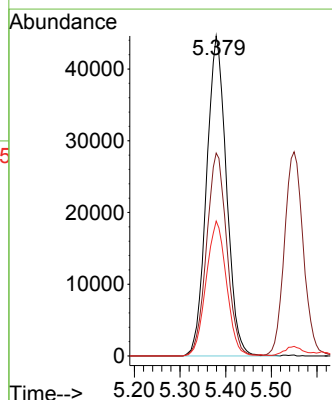
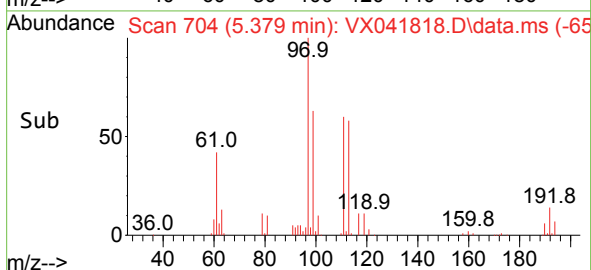
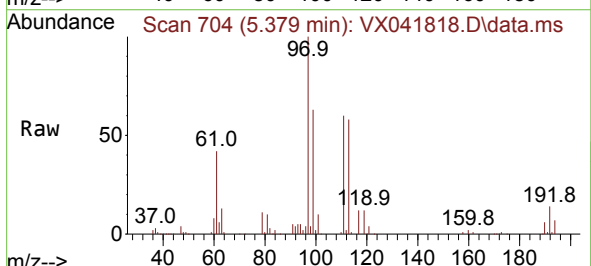


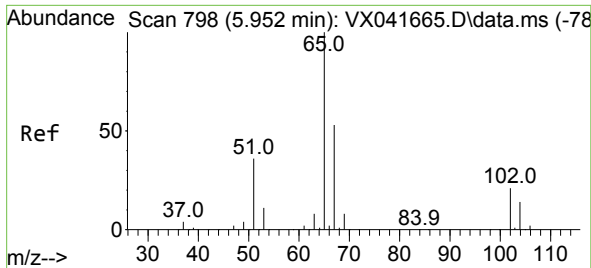
Tgt Ion: 56 Resp: 120499
Ion Ratio Lower Upper
56 100
69 29.4 23.4 35.2
84 88.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 53.106 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

Tgt Ion: 97 Resp: 135016
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 43.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.686 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

Instrument :

MSVOA_X

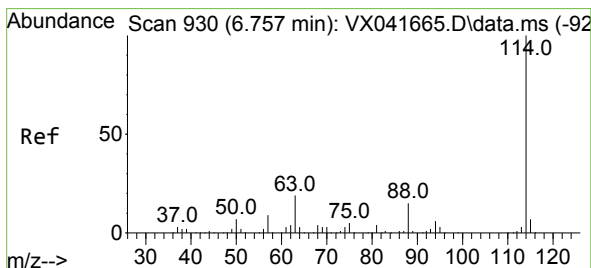
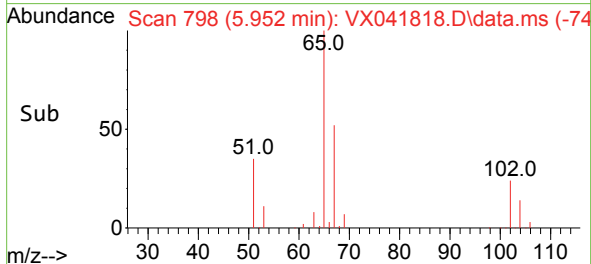
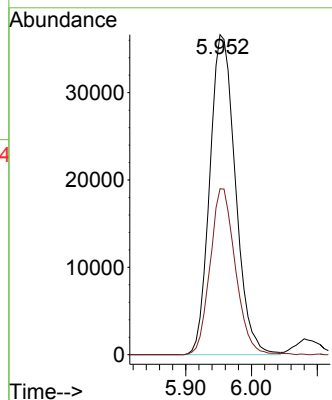
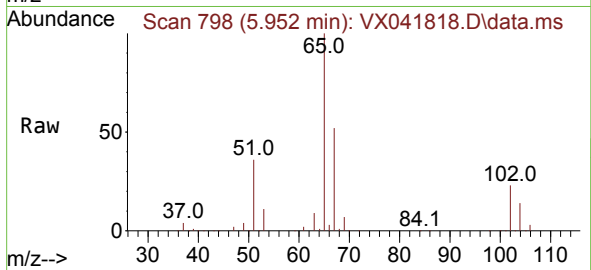
ClientSampleId :

Tgt Ion: 65 Resp: 99362

Ion Ratio Lower Upper

65 100

67 51.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

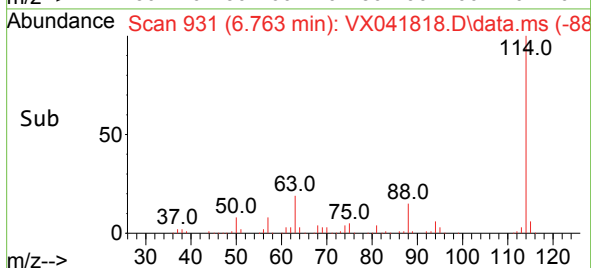
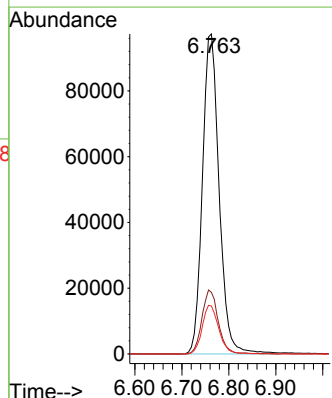
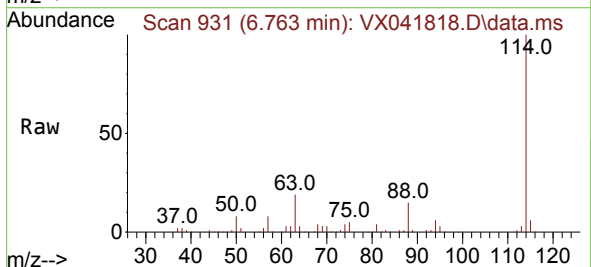
Tgt Ion: 114 Resp: 239852

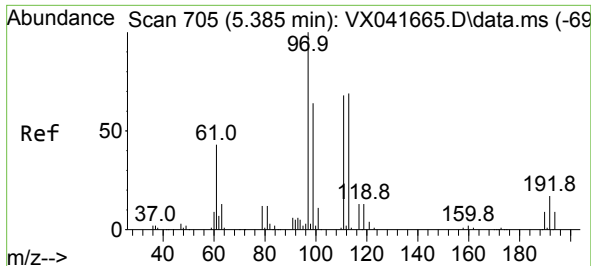
Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

88 15.0 0.0 36.6

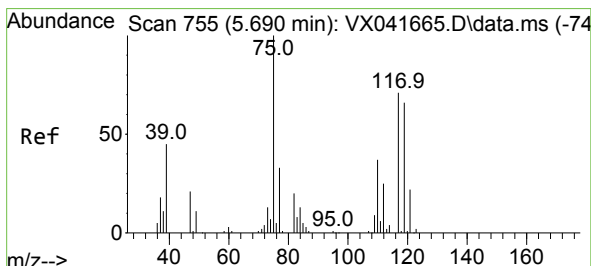
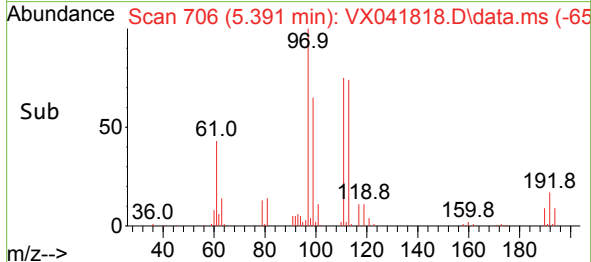
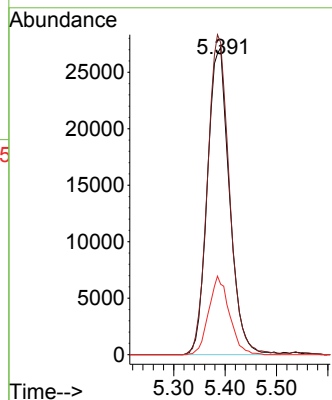
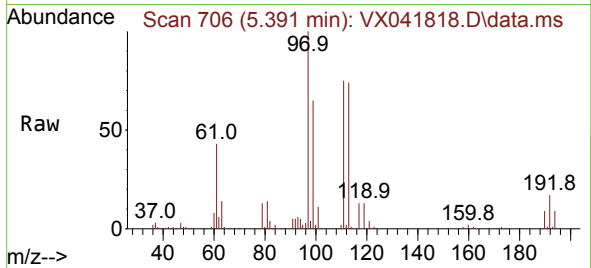




#35
Dibromofluoromethane
Concen: 48.869 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

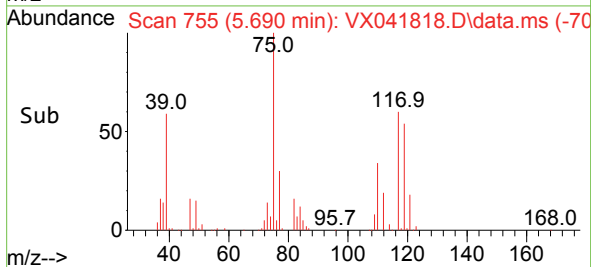
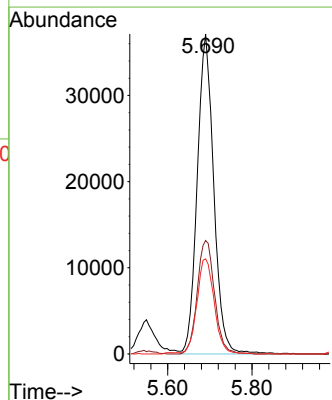
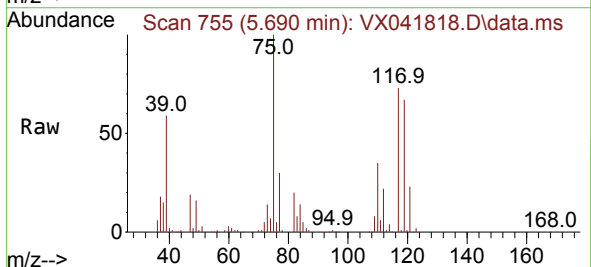
Instrument :
MSVOA_X
ClientSampleId :

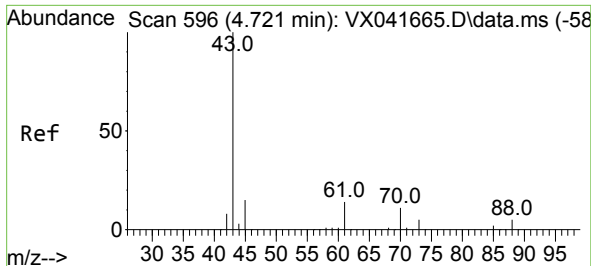
Tgt Ion:113 Resp: 81040
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 23.9 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 50.433 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

Tgt Ion: 75 Resp: 101268
Ion Ratio Lower Upper
75 100
110 37.2 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 53.350 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

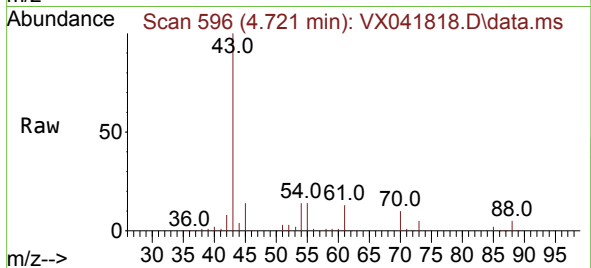
Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

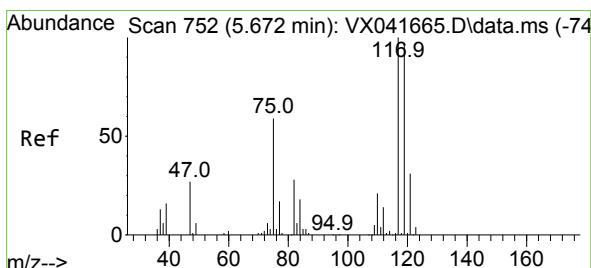
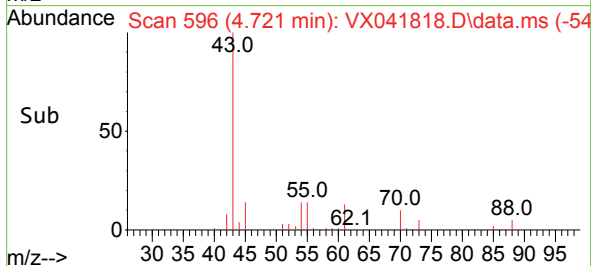
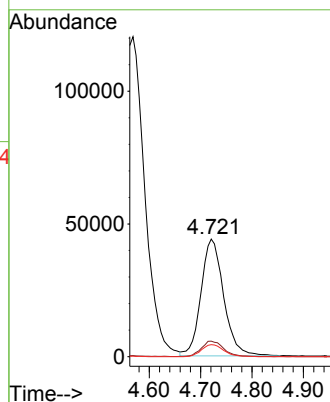
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	135195
Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.6	16.0
70	10.2	8.3	12.5



#38

Carbon Tetrachloride

Concen: 50.109 ug/l

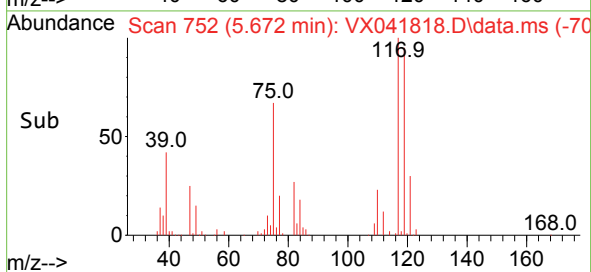
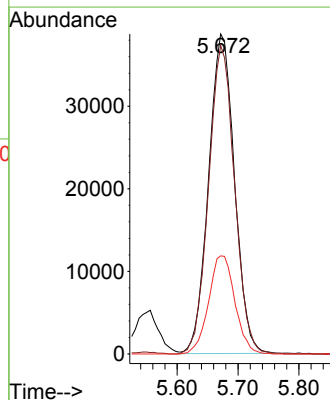
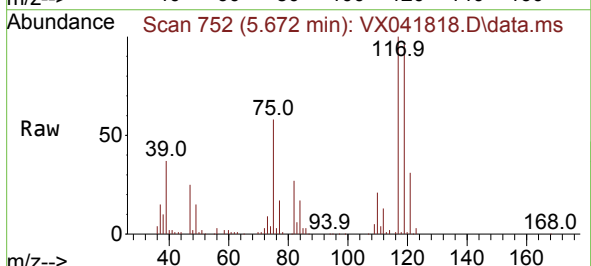
RT: 5.672 min Scan# 752

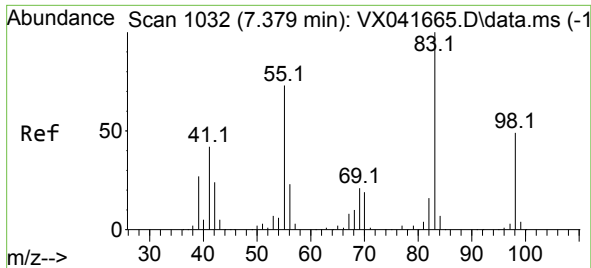
Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

Tgt Ion:	117	Resp:	114316
Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.2	117.2
121	30.7	24.4	36.6





#39

Methylcyclohexane

Concen: 50.895 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

Instrument :

MSVOA_X

ClientSampleId :

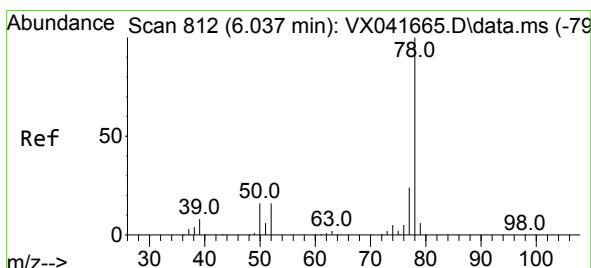
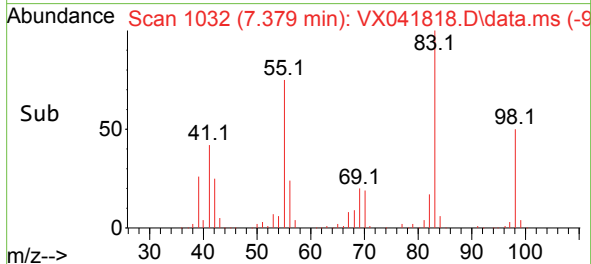
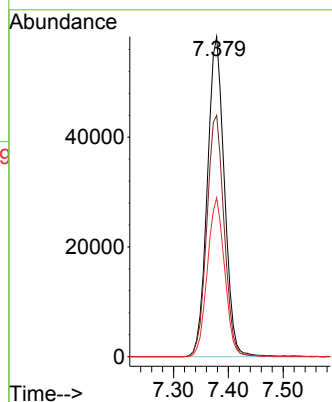
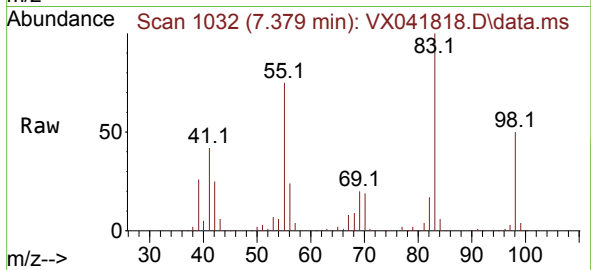
Tgt Ion: 83 Resp: 125554

Ion Ratio Lower Upper

83 100

55 75.4 64.6 97.0

98 49.7 36.7 55.1



#40

Benzene

Concen: 51.747 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX041818.D

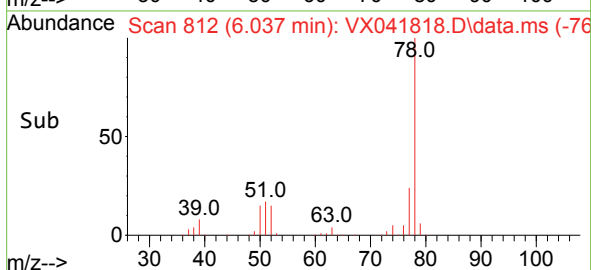
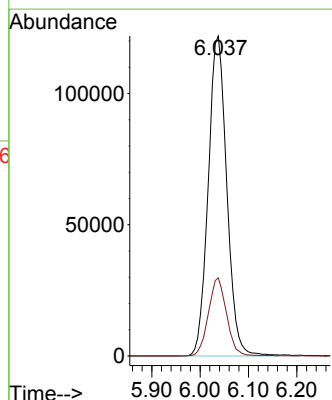
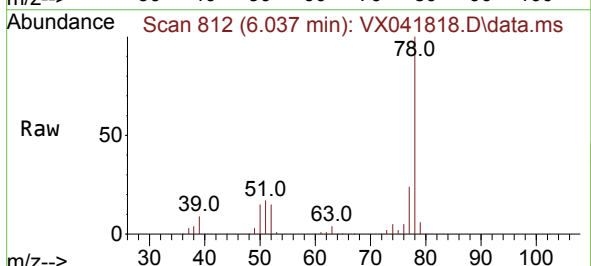
Acq: 10 Jun 2024 18:14

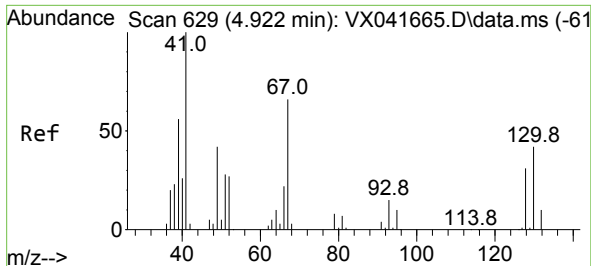
Tgt Ion: 78 Resp: 324783

Ion Ratio Lower Upper

78 100

77 24.4 19.3 28.9

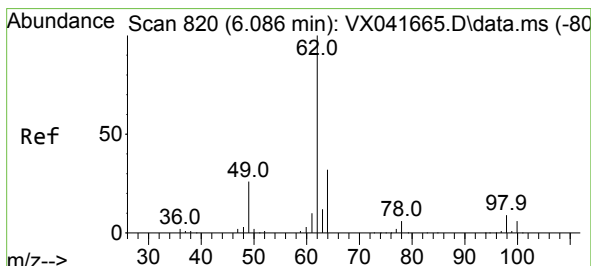
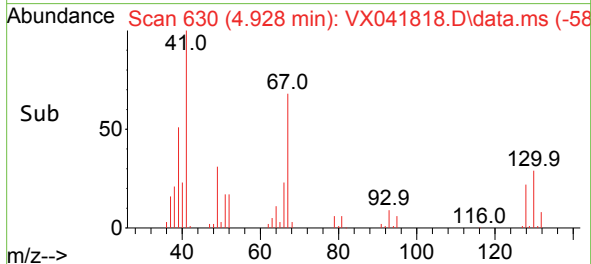
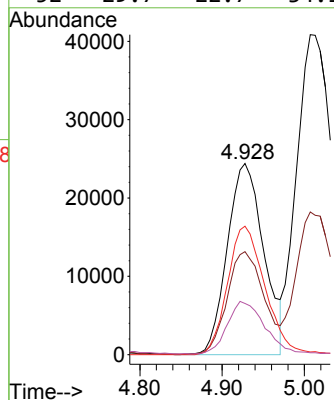
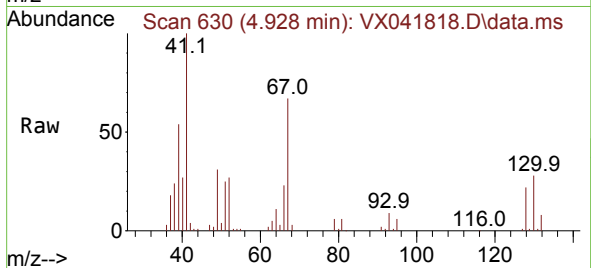




#41
Methacrylonitrile
Concen: 60.865 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

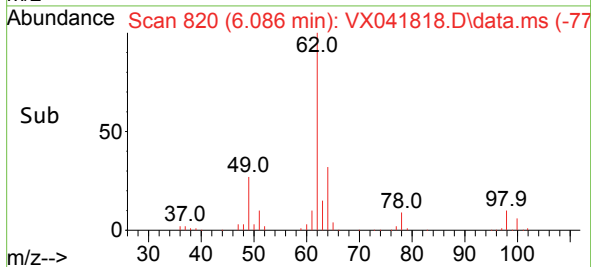
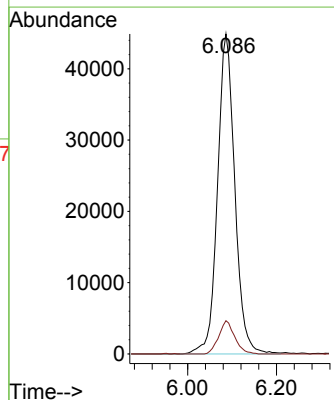
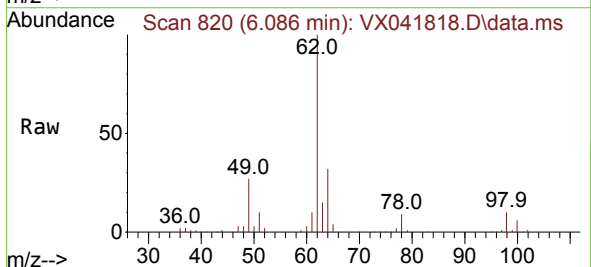
Instrument :
MSVOA_X
ClientSampleId :

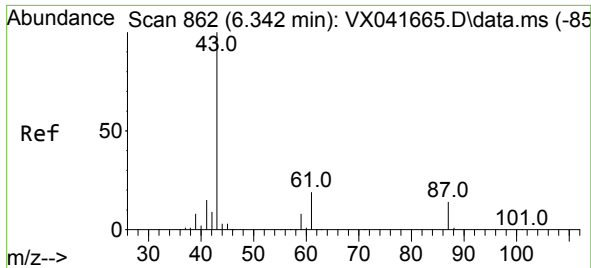
Tgt Ion:	41	Resp:	75432
Ion	Ratio	Lower	Upper
41	100		
39	54.4	45.2	67.8
67	69.3	52.6	78.8
52	29.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 51.599 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

Tgt Ion:	62	Resp:	120898
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	16.0





#43

Isopropyl Acetate

Concen: 54.236 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

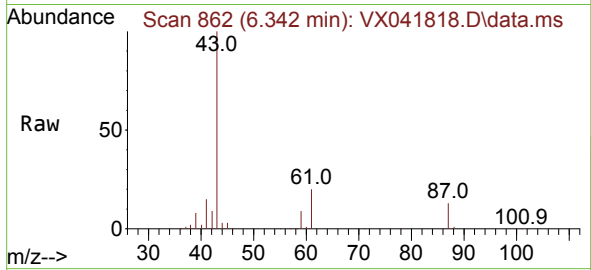
Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

Instrument :

MSVOA_X

ClientSampleId :



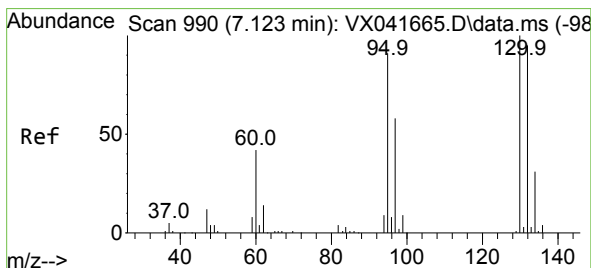
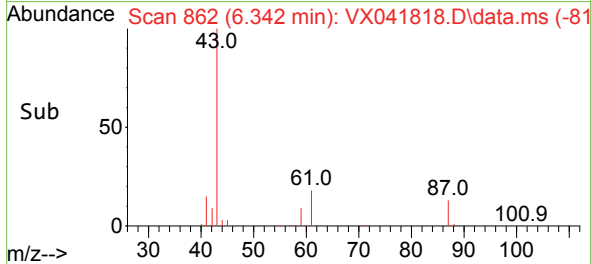
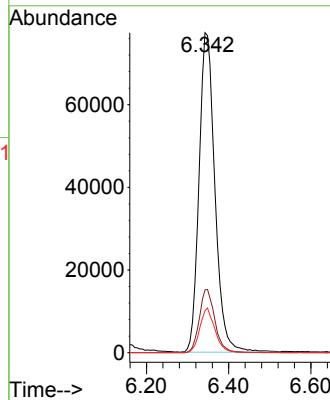
Tgt Ion: 43 Resp: 207506

Ion Ratio Lower Upper

43 100

61 19.3 15.2 22.8

87 13.2 9.8 14.6



#44

Trichloroethene

Concen: 50.523 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX041818.D

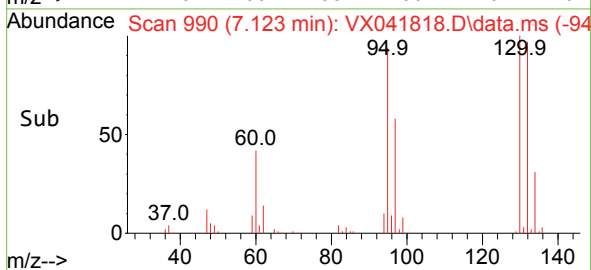
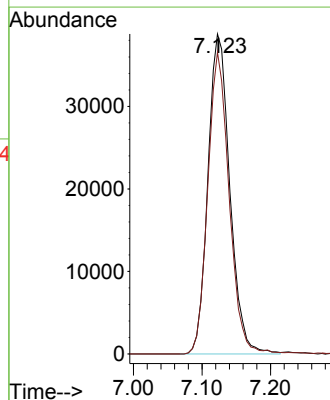
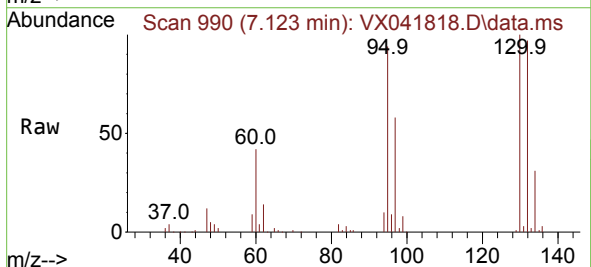
Acq: 10 Jun 2024 18:14

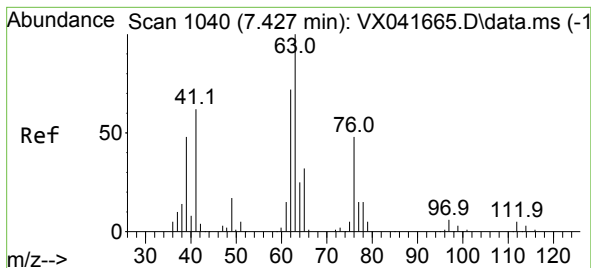
Tgt Ion:130 Resp: 86241

Ion Ratio Lower Upper

130 100

95 94.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 53.762 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

Instrument :

MSVOA_X

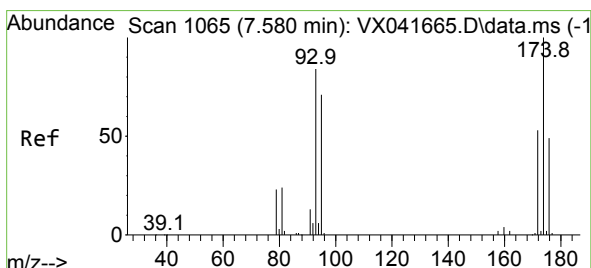
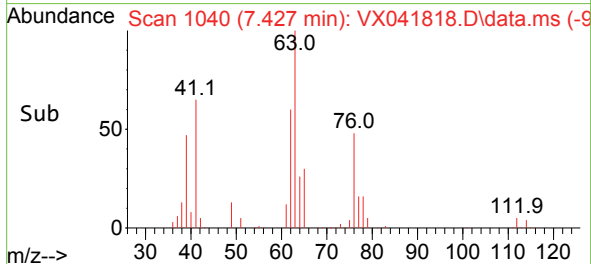
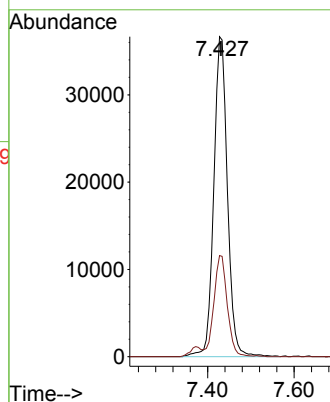
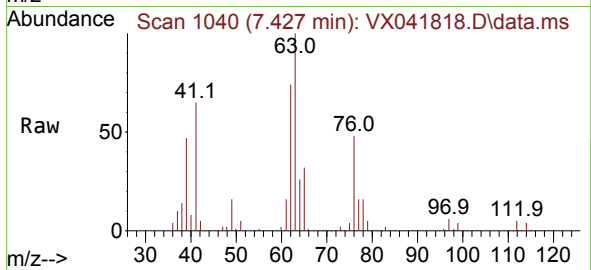
ClientSampleId :

Tgt Ion: 63 Resp: 80228

Ion Ratio Lower Upper

63 100

65 31.6 24.3 36.5



#46

Dibromomethane

Concen: 52.906 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

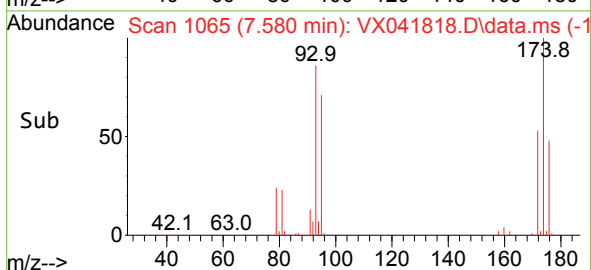
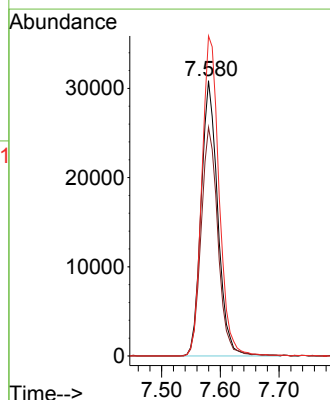
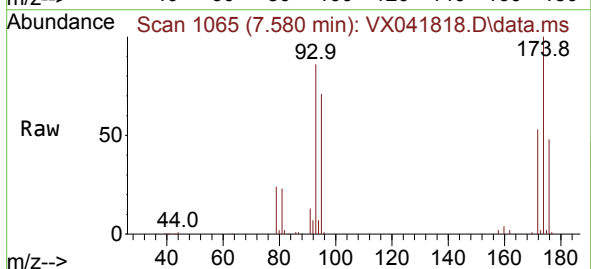
Tgt Ion: 93 Resp: 60555

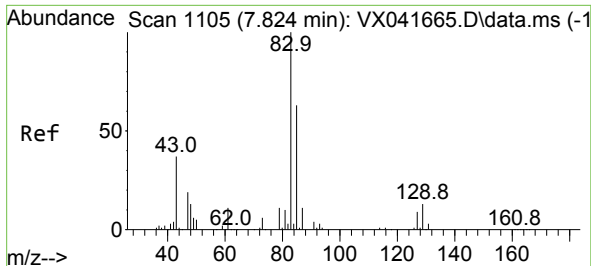
Ion Ratio Lower Upper

93 100

95 83.9 66.6 100.0

174 120.7 69.4 104.0#

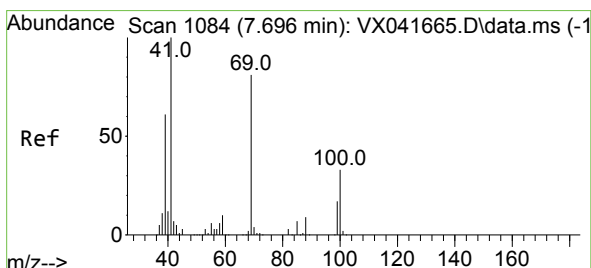
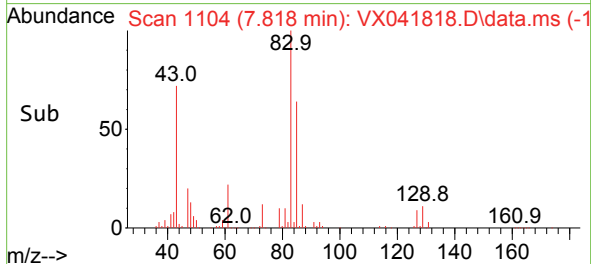
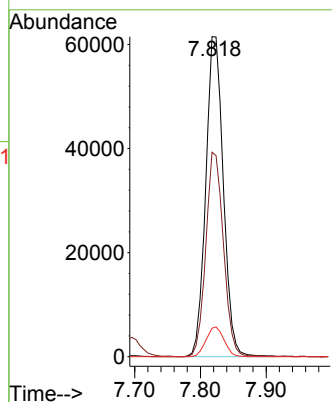
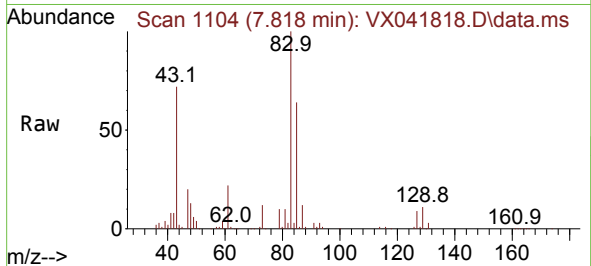




#47
Bromodichloromethane
Concen: 54.045 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

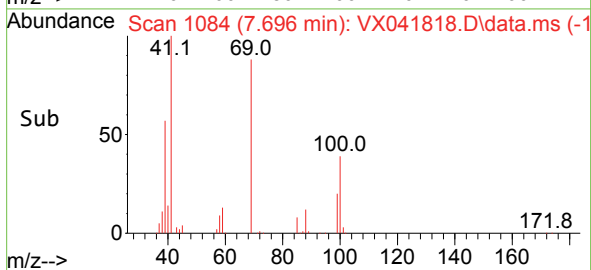
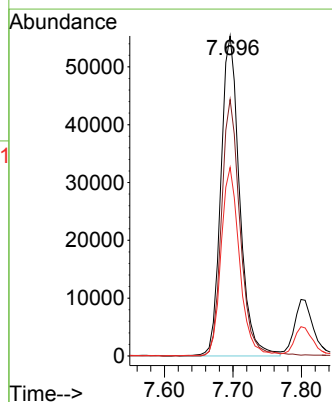
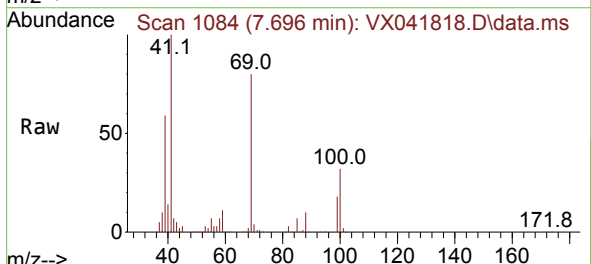
Instrument :
MSVOA_X
ClientSampleId :

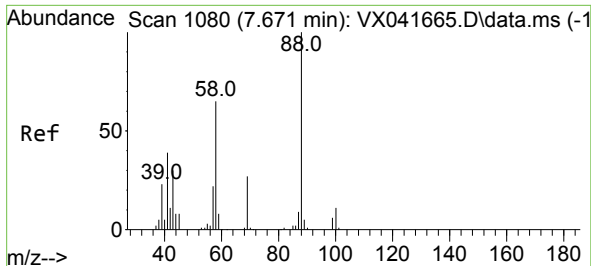
Tgt Ion: 83 Resp: 114539
Ion Ratio Lower Upper
83 100
85 63.9 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 57.150 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

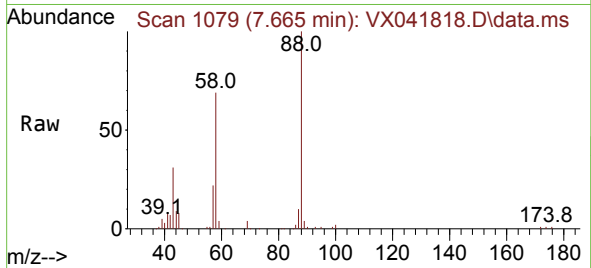
Tgt Ion: 41 Resp: 105004
Ion Ratio Lower Upper
41 100
69 79.5 59.2 88.8
39 57.9 47.7 71.5



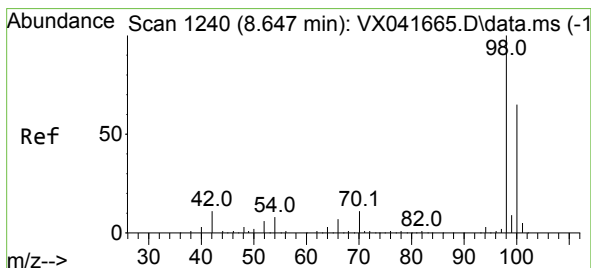
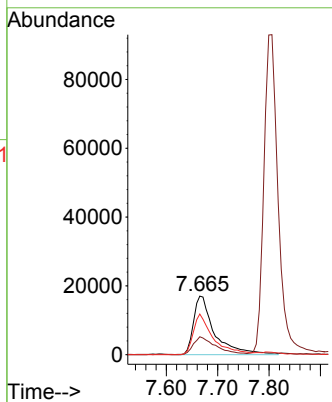
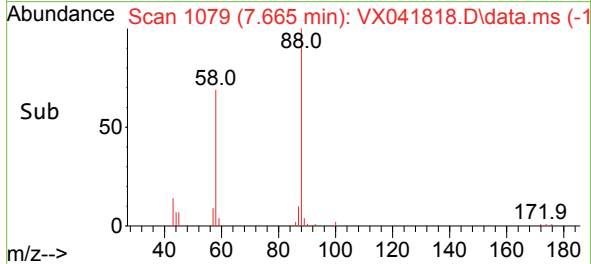


#49
1,4-Dioxane
Concen: 1204.756 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

Instrument :
MSVOA_X
ClientSampleId :

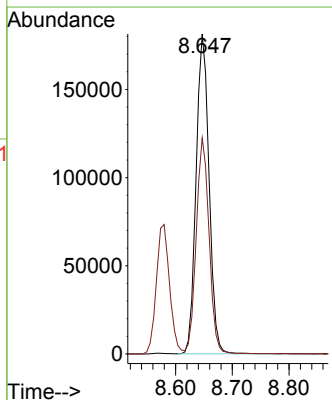
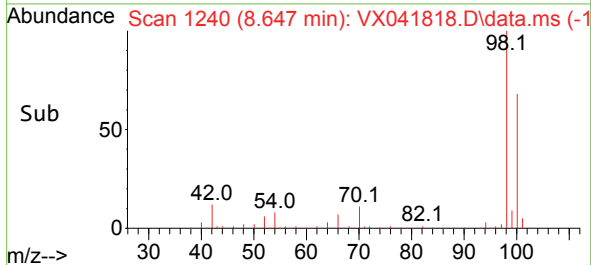
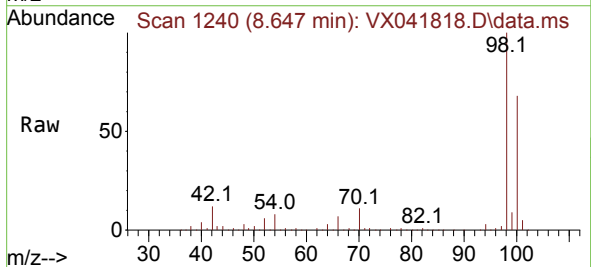


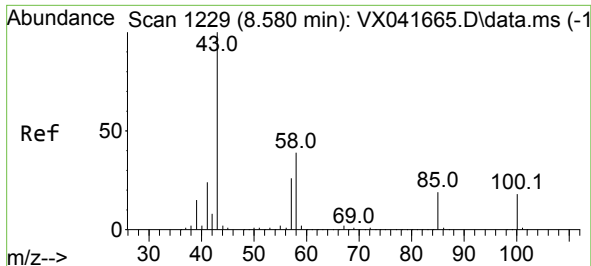
Tgt Ion: 88 Resp: 48365
Ion Ratio Lower Upper
88 100
43 31.9 0.0 0.0#
58 65.2 60.1 90.1



#50
Toluene-d8
Concen: 49.692 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

Tgt Ion: 98 Resp: 287937
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 292.493 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

Instrument :

MSVOA_X

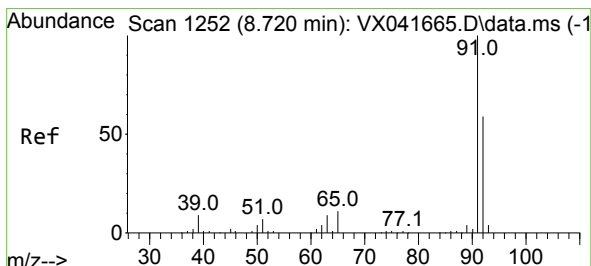
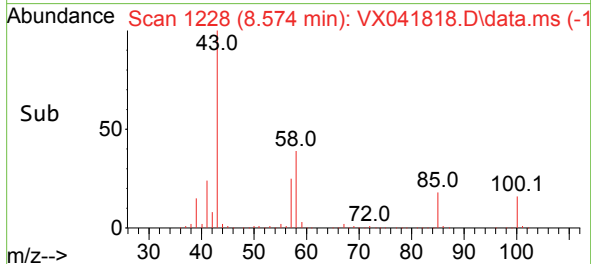
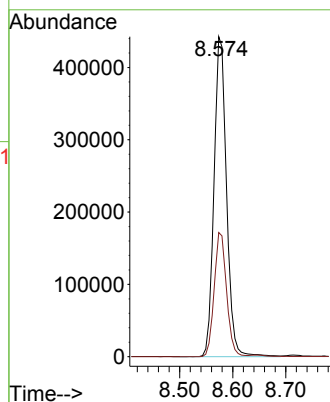
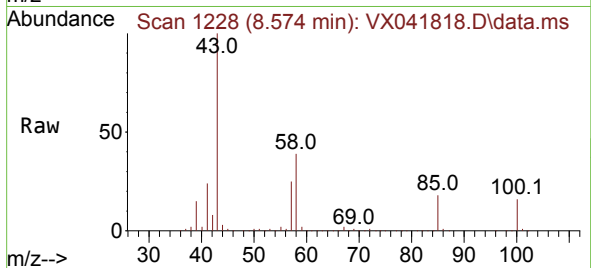
ClientSampleId :

Tgt Ion: 43 Resp: 725668

Ion Ratio Lower Upper

43 100

58 38.4 30.4 45.6



#52

Toluene

Concen: 52.756 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX041818.D

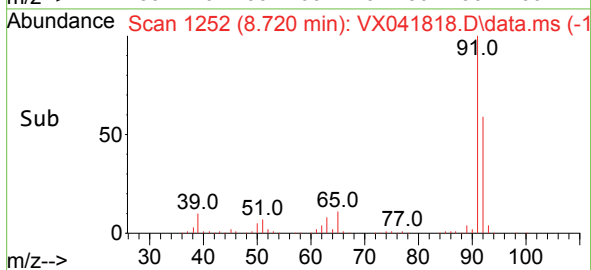
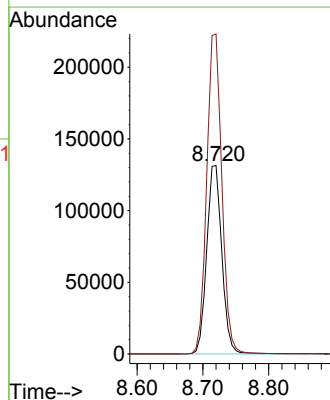
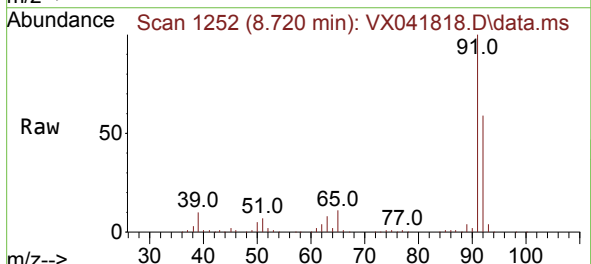
Acq: 10 Jun 2024 18:14

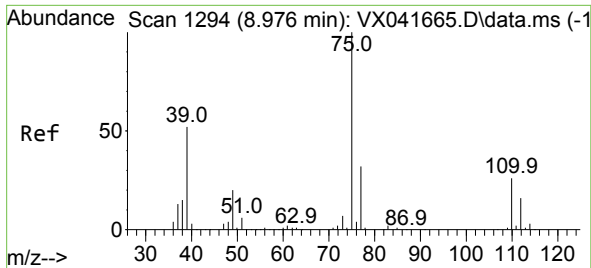
Tgt Ion: 92 Resp: 210135

Ion Ratio Lower Upper

92 100

91 170.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 53.948 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

Instrument :

MSVOA_X

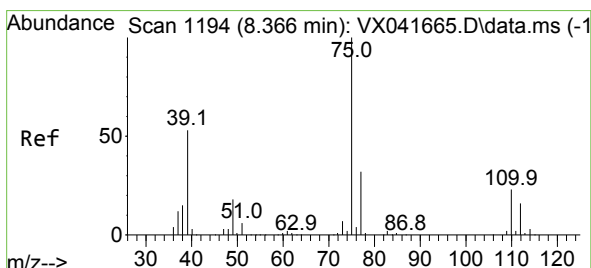
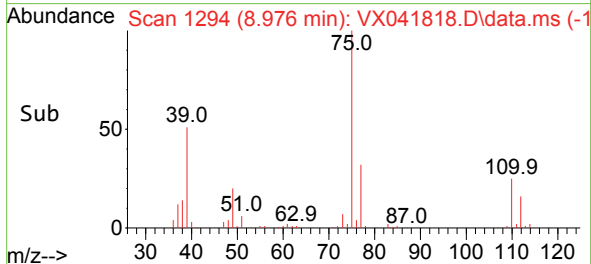
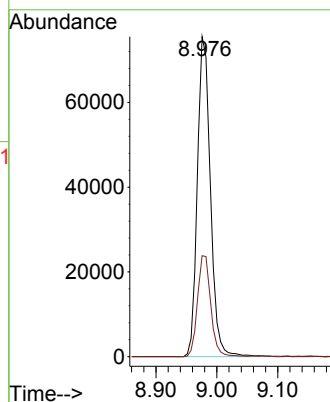
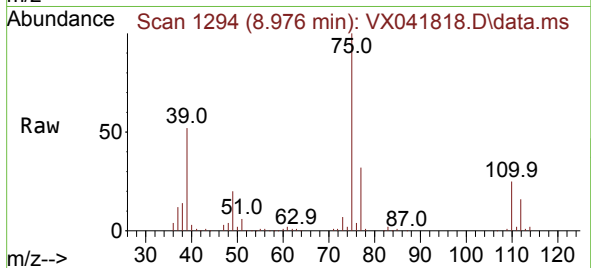
ClientSampleId :

Tgt Ion: 75 Resp: 112542

Ion Ratio Lower Upper

75 100

77 31.5 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 53.901 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

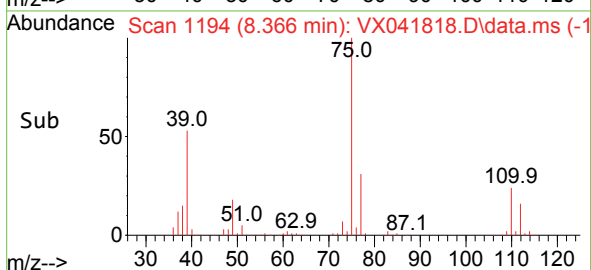
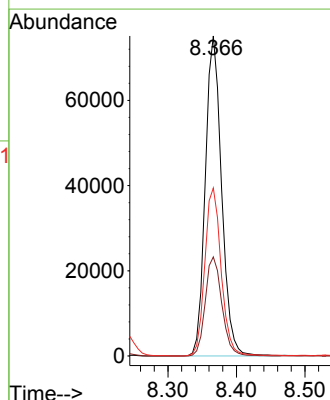
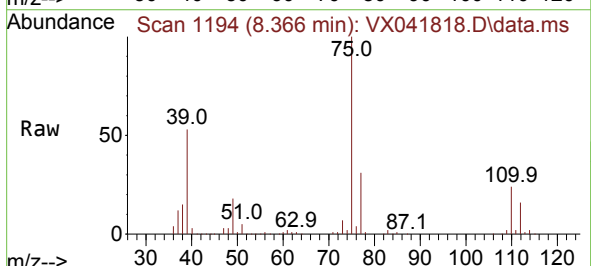
Tgt Ion: 75 Resp: 124391

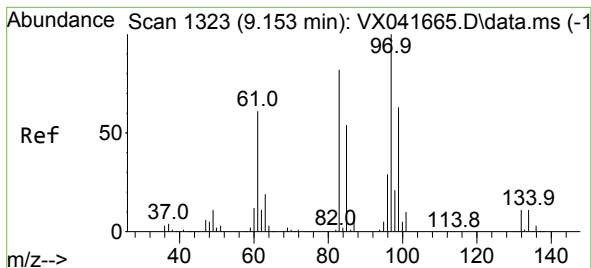
Ion Ratio Lower Upper

75 100

77 30.9 25.3 37.9

39 52.5 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 54.121 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 86898

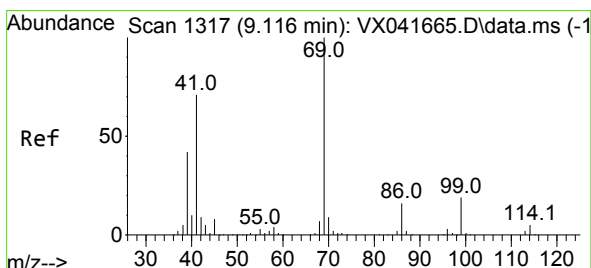
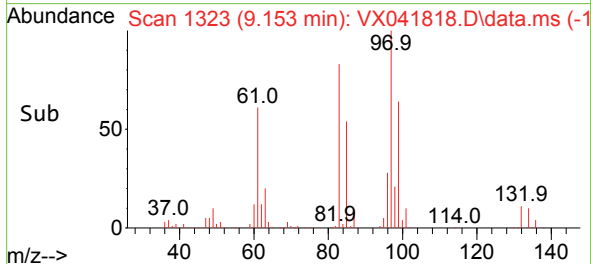
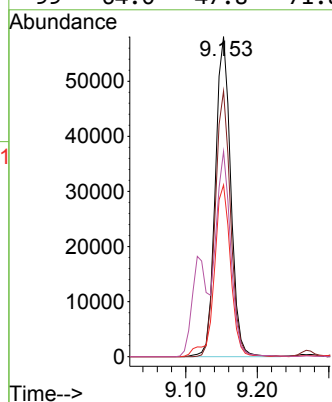
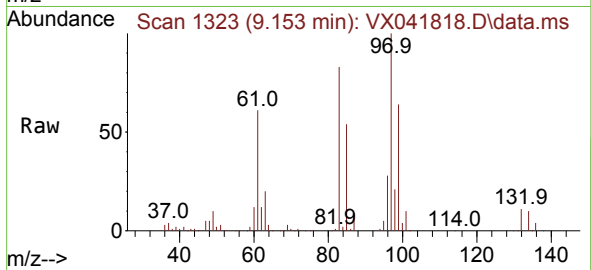
Ion Ratio Lower Upper

97 100

83 83.0 65.8 98.8

85 53.6 41.6 62.4

99 64.0 47.8 71.8



#56

Ethyl methacrylate

Concen: 57.820 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

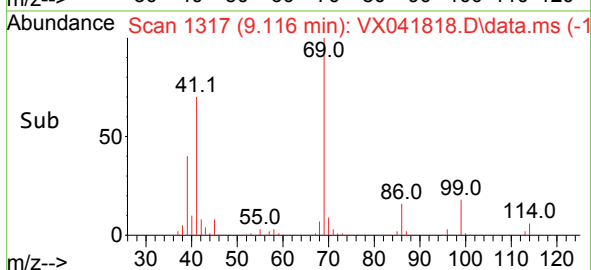
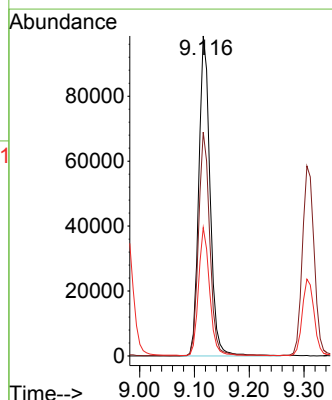
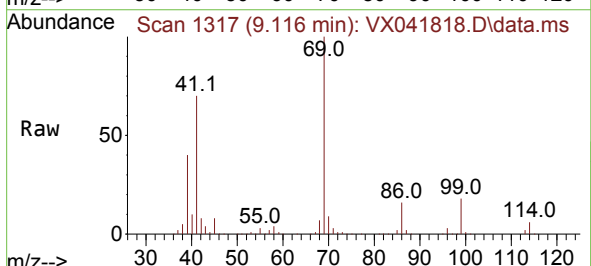
Tgt Ion: 69 Resp: 141704

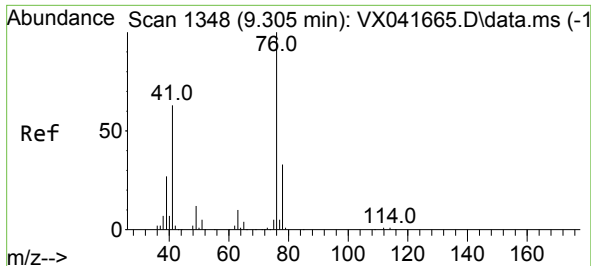
Ion Ratio Lower Upper

69 100

41 69.5 56.8 85.2

39 39.0 32.0 48.0





#57

1,3-Dichloropropane

Concen: 53.349 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

Instrument :

MSVOA_X

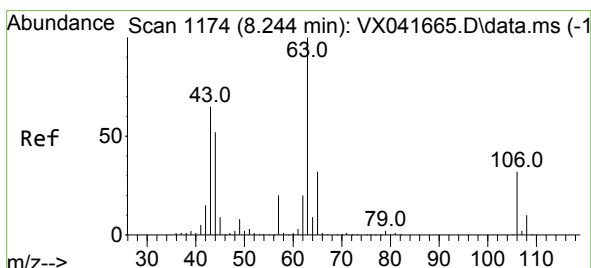
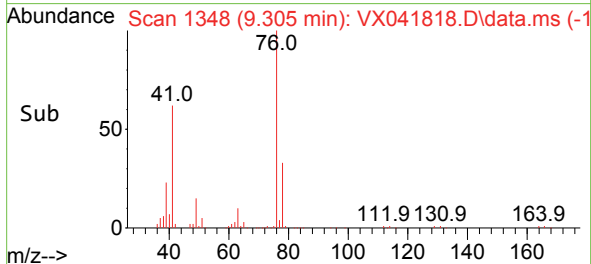
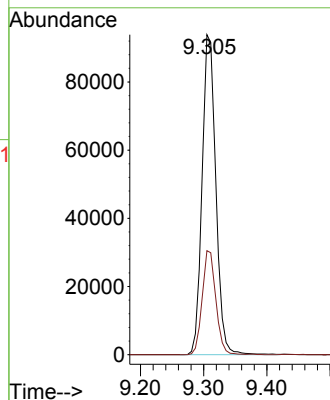
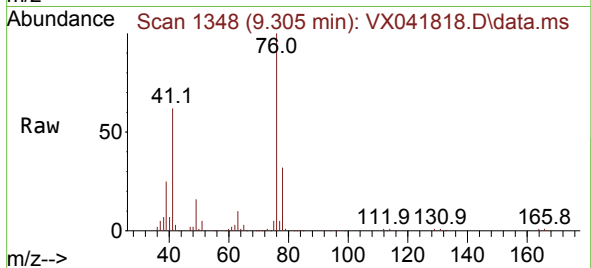
ClientSampleId :

Tgt Ion: 76 Resp: 142212

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 268.111 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX041818.D

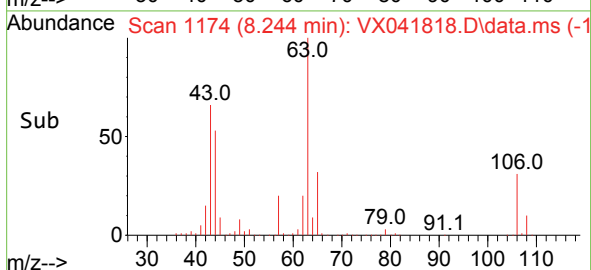
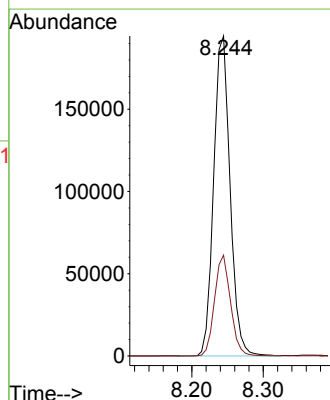
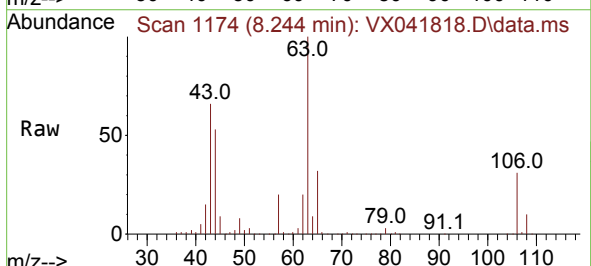
Acq: 10 Jun 2024 18:14

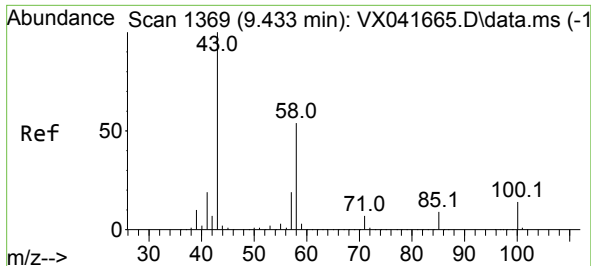
Tgt Ion: 63 Resp: 309346

Ion Ratio Lower Upper

63 100

106 30.8 22.5 33.7

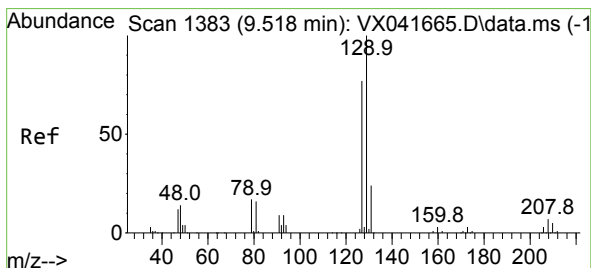
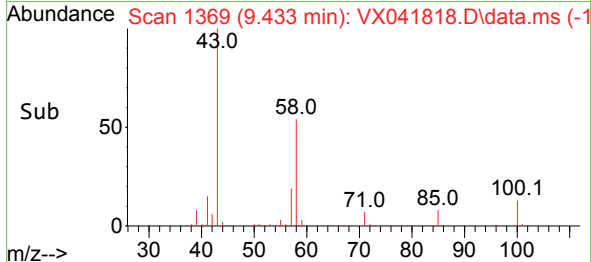
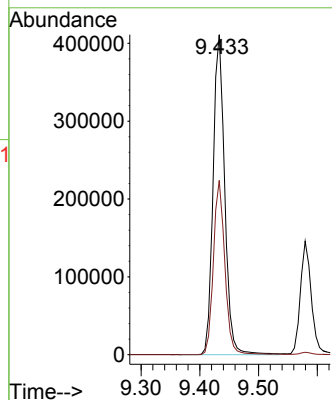
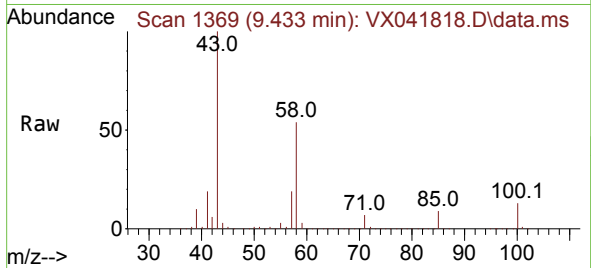




#59
2-Hexanone
Concen: 298.315 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

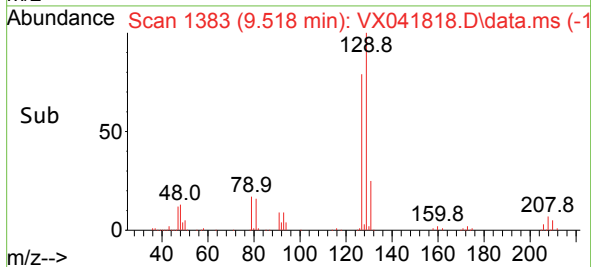
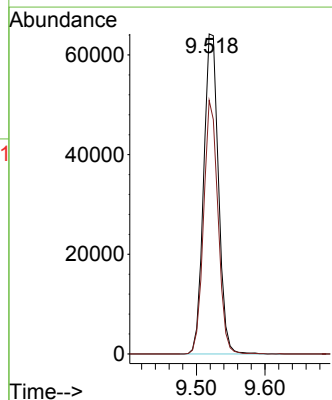
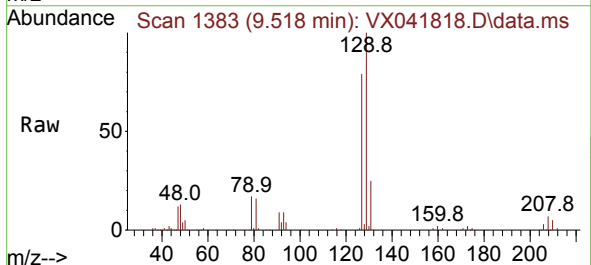
Instrument :
MSVOA_X
ClientSampleId :

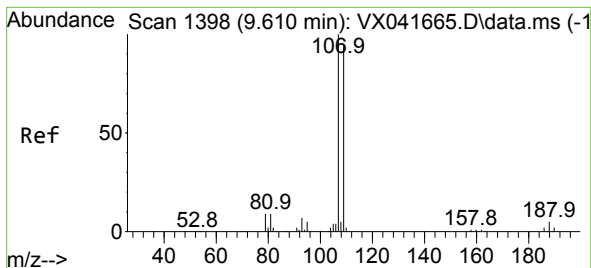
Tgt Ion: 43 Resp: 564263
Ion Ratio Lower Upper
43 100
58 53.8 26.2 78.5



#60
Dibromochloromethane
Concen: 54.251 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

Tgt Ion: 129 Resp: 96630
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





#61

1,2-Dibromoethane

Concen: 53.406 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

Instrument :

MSVOA_X

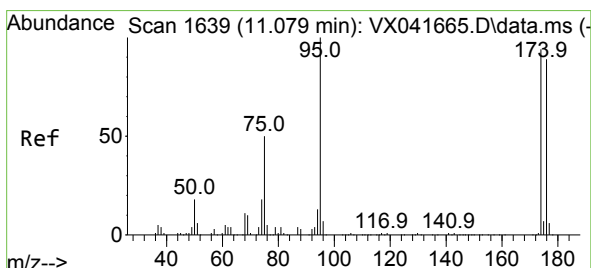
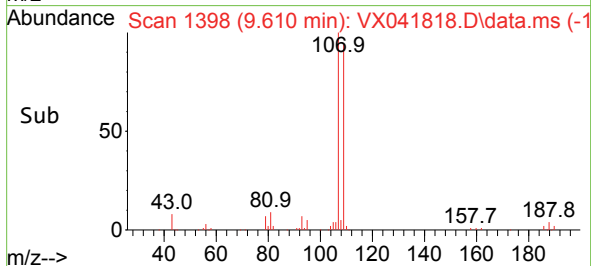
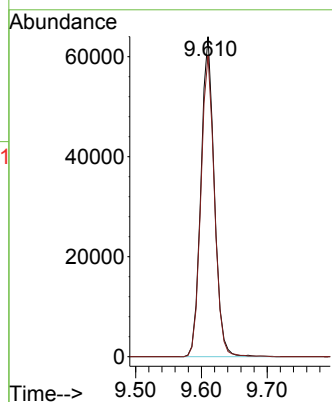
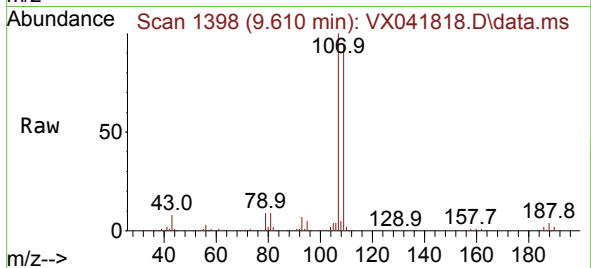
ClientSampleId :

Tgt Ion:107 Resp: 90504

Ion Ratio Lower Upper

107 100

109 95.2 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 51.079 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

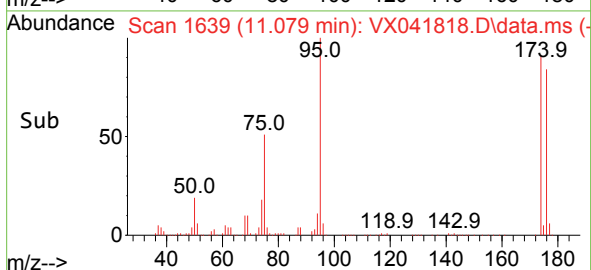
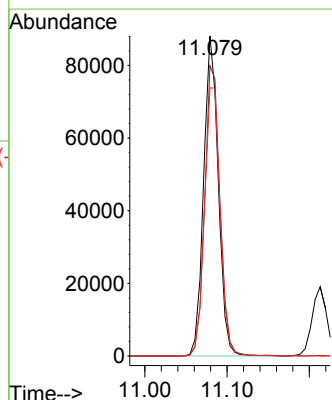
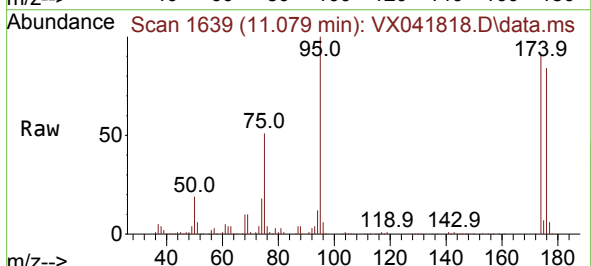
Tgt Ion: 95 Resp: 109237

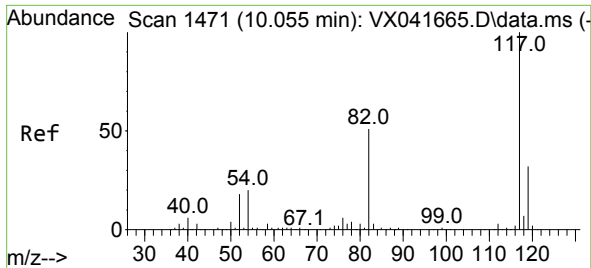
Ion Ratio Lower Upper

95 100

174 94.1 0.0 135.6

176 90.0 0.0 131.0

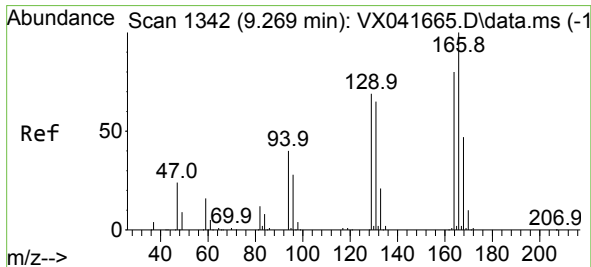
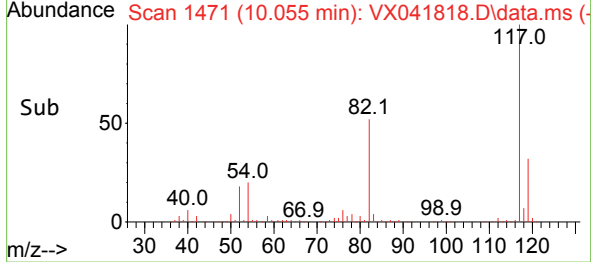
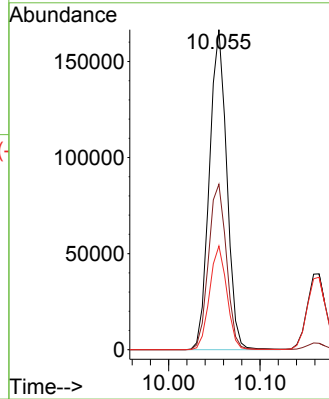
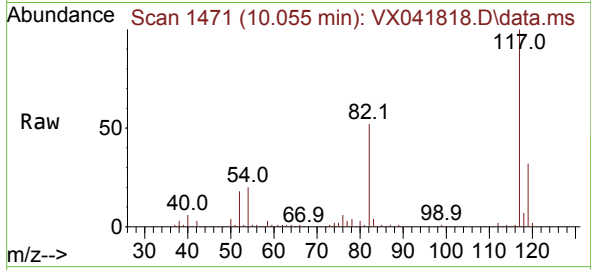




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

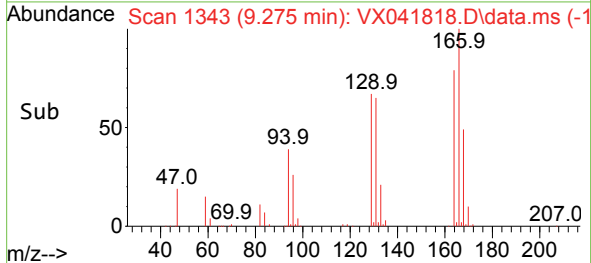
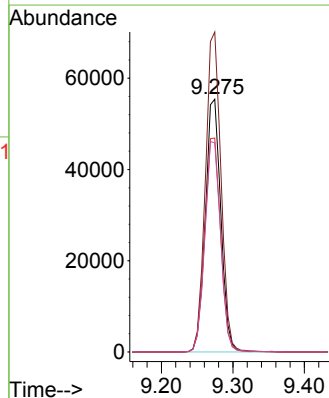
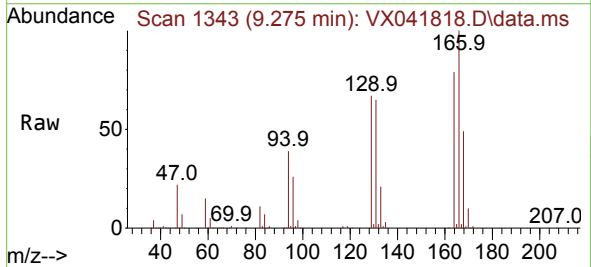
Instrument :
MSVOA_X
ClientSampleId :

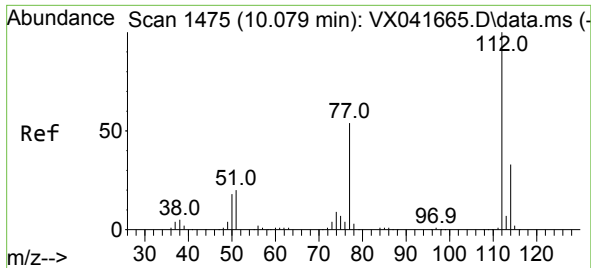
Tgt Ion:117 Resp: 220109
Ion Ratio Lower Upper
117 100
82 51.7 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 50.620 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

Tgt Ion:164 Resp: 83508
Ion Ratio Lower Upper
164 100
166 126.6 102.7 154.1
129 84.6 80.4 120.6
131 82.7 76.5 114.7

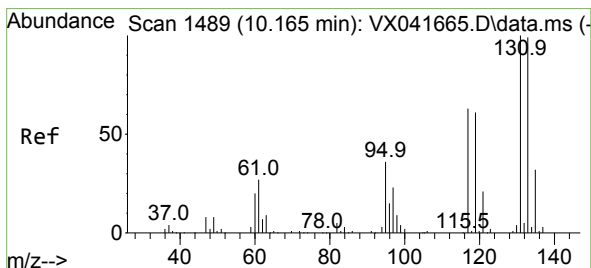
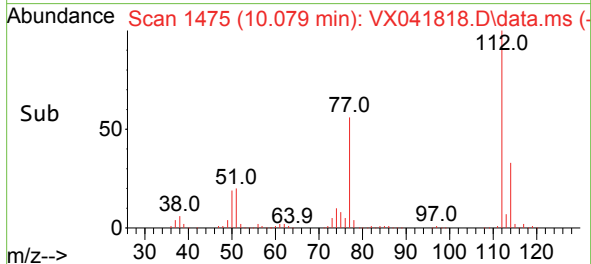
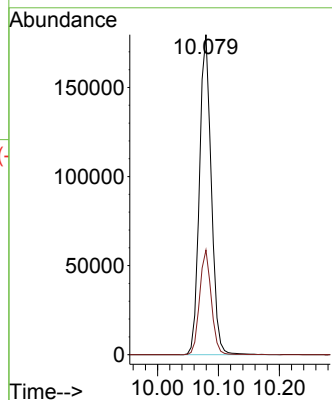
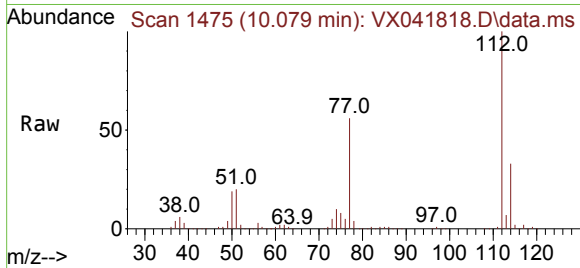




#65
Chlorobenzene
Concen: 51.142 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

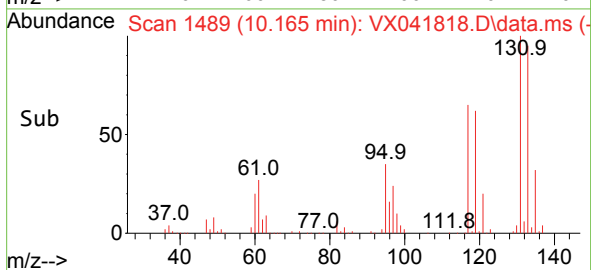
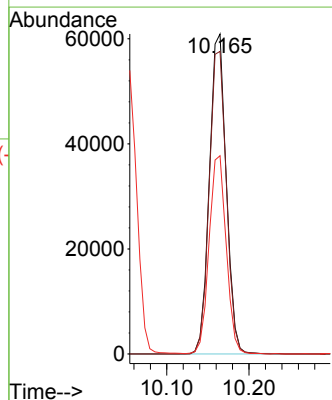
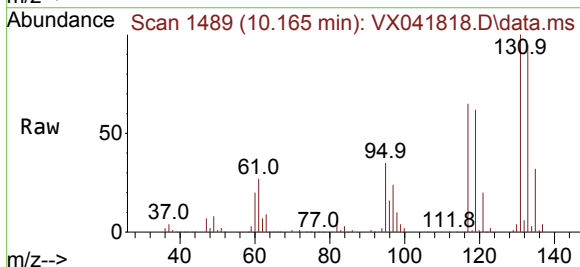
Instrument :
MSVOA_X
ClientSampleId :

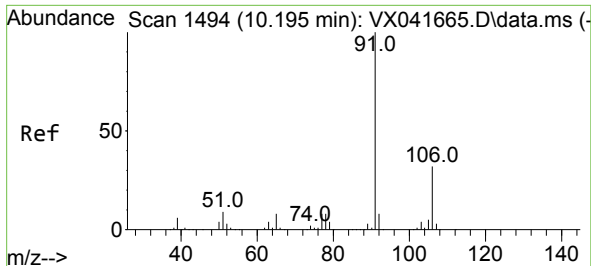
Tgt Ion:112 Resp: 241585
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.931 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

Tgt Ion:131 Resp: 86762
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.4
119 63.1 32.2 96.6

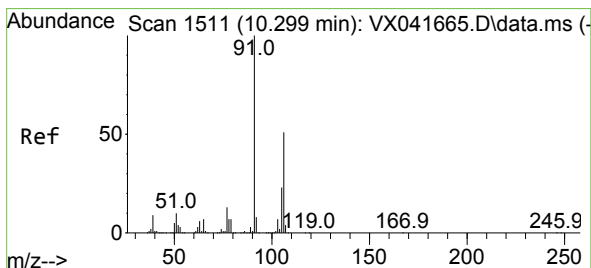
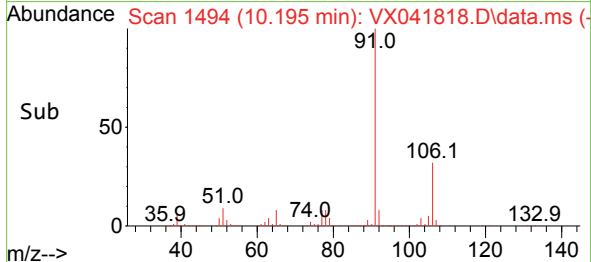
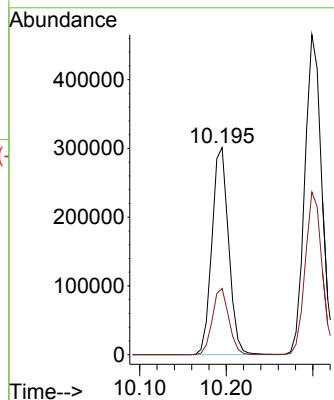
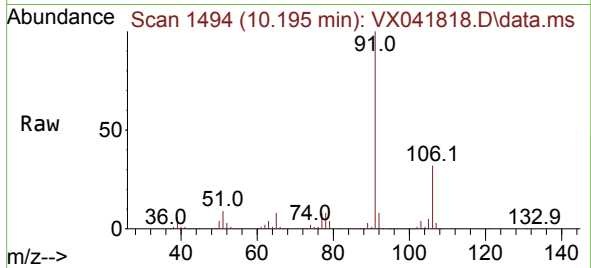




#67
Ethyl Benzene
Concen: 53.672 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

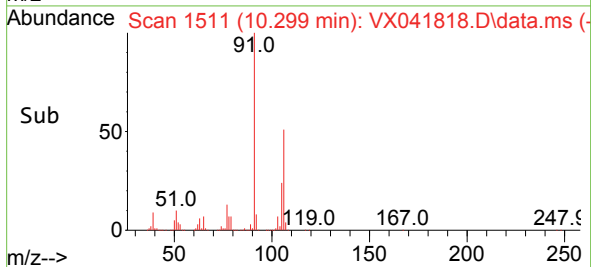
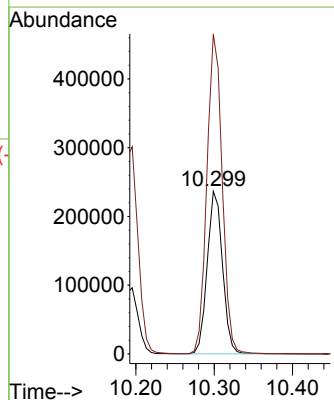
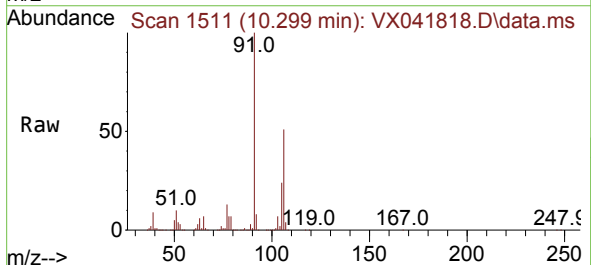
Instrument :
MSVOA_X
ClientSampleId :

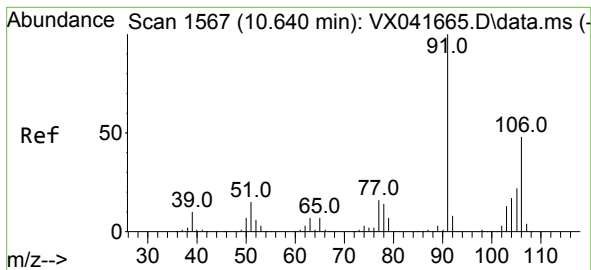
Tgt Ion: 91 Resp: 404053
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3



#68
m/p-Xylenes
Concen: 106.765 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

Tgt Ion: 106 Resp: 319746
Ion Ratio Lower Upper
106 100
91 197.3 165.5 248.3





#69

o-Xylene

Concen: 53.492 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

Instrument :

MSVOA_X

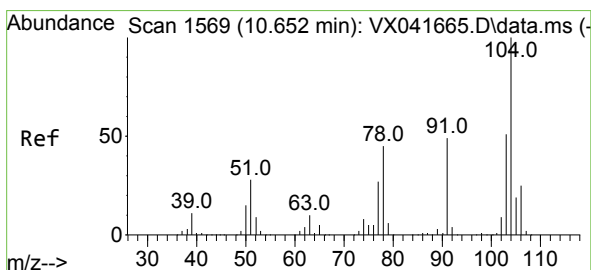
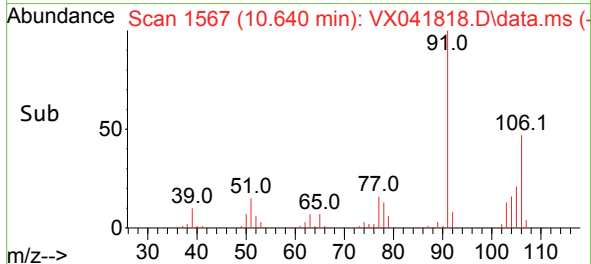
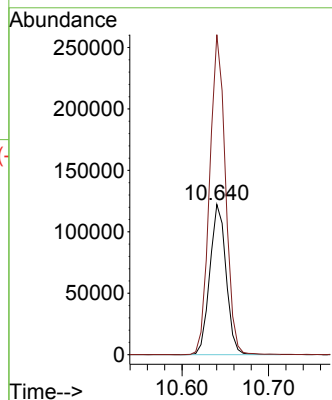
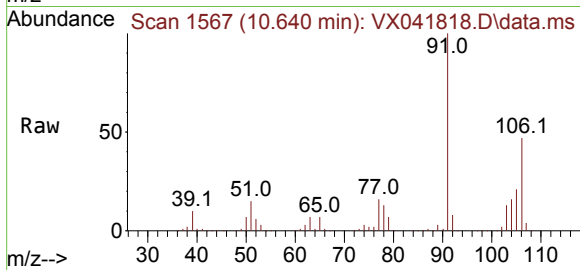
ClientSampleId :

Tgt Ion:106 Resp: 159371

Ion Ratio Lower Upper

106 100

91 207.7 108.9 326.8



#70

Styrene

Concen: 54.844 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

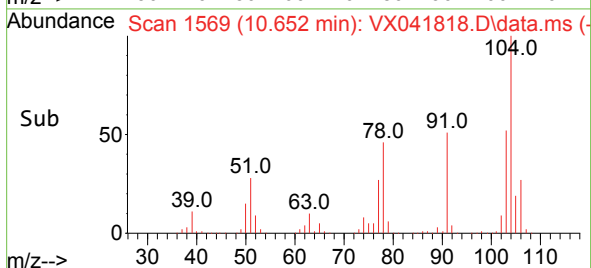
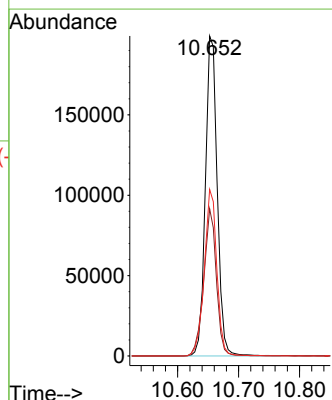
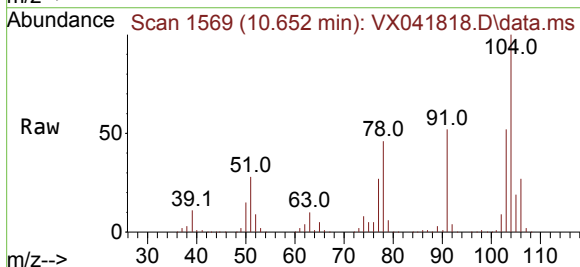
Tgt Ion:104 Resp: 269883

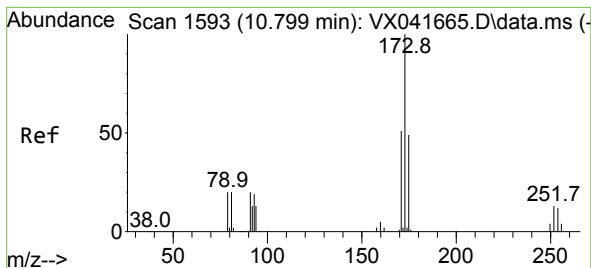
Ion Ratio Lower Upper

104 100

78 48.8 43.6 65.4

103 55.0 43.6 65.4





#71

Bromoform

Concen: 53.507 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

Instrument :

MSVOA_X

ClientSampleId :

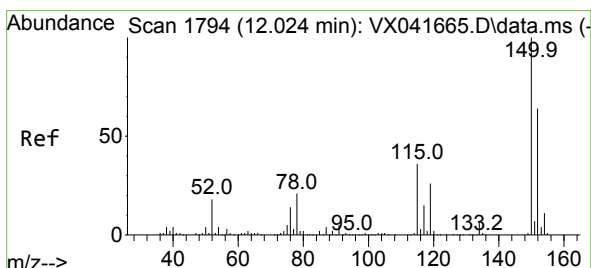
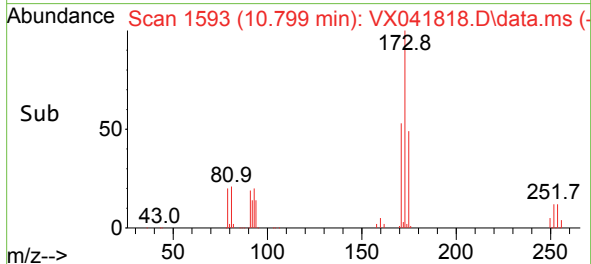
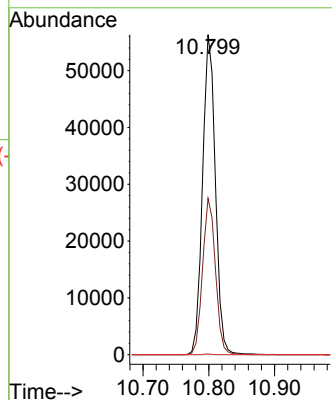
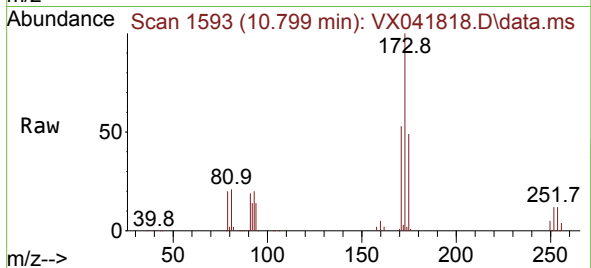
Tgt Ion:173 Resp: 76382

Ion Ratio Lower Upper

173 100

175 49.0 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

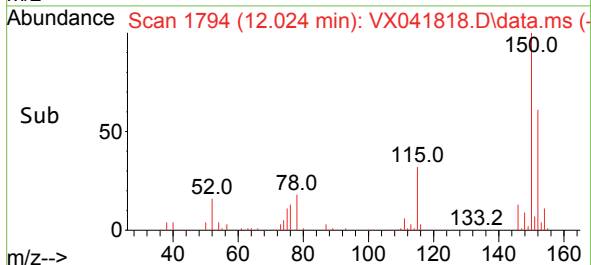
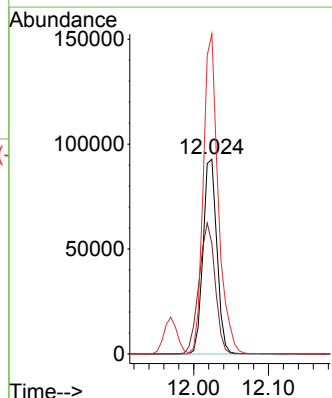
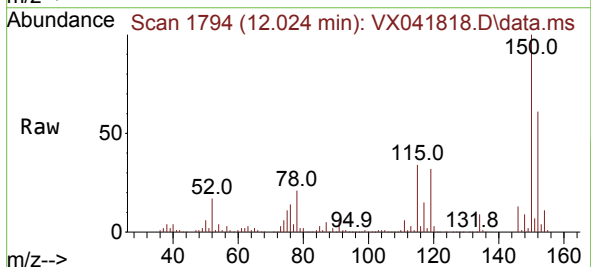
Tgt Ion:152 Resp: 119364

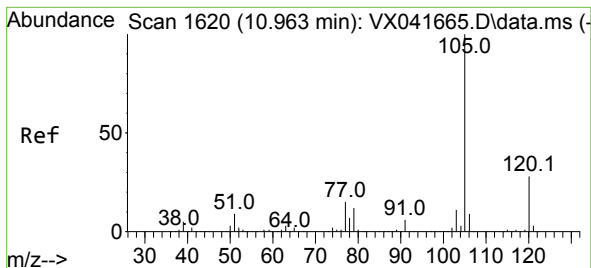
Ion Ratio Lower Upper

152 100

115 78.2 43.3 129.9

150 177.4 0.0 345.0





#73

Isopropylbenzene

Concen: 54.893 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

Instrument :

MSVOA_X

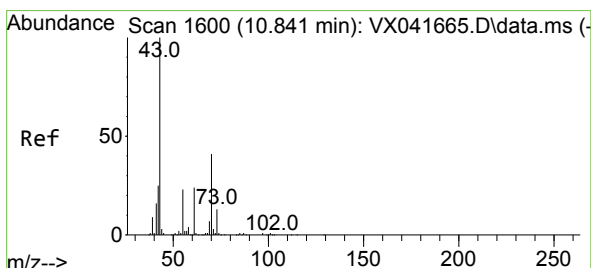
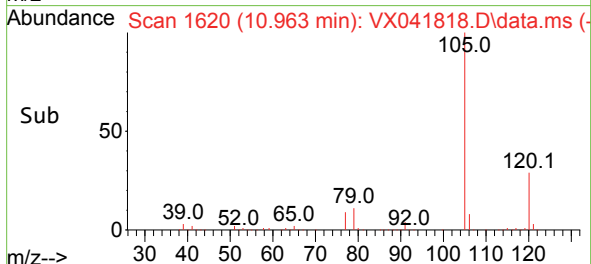
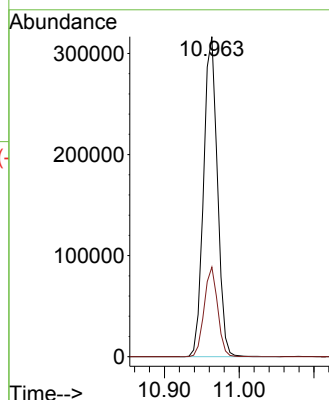
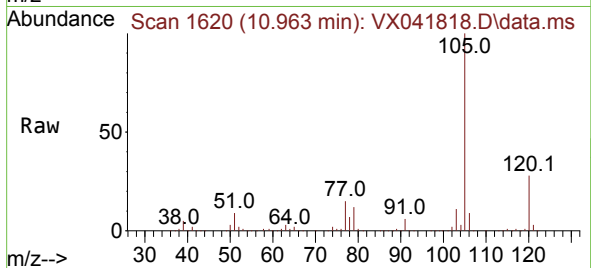
ClientSampleId :

Tgt Ion:105 Resp: 406435

Ion Ratio Lower Upper

105 100

120 27.3 12.9 38.6



#74

N-ethyl acetate

Concen: 58.471 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

Tgt Ion: 43 Resp: 191779

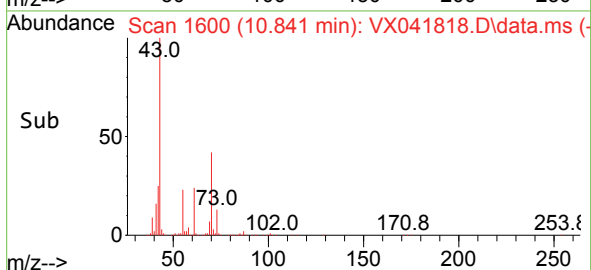
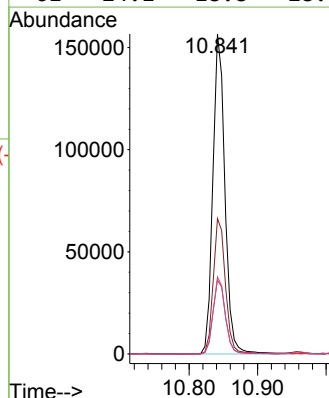
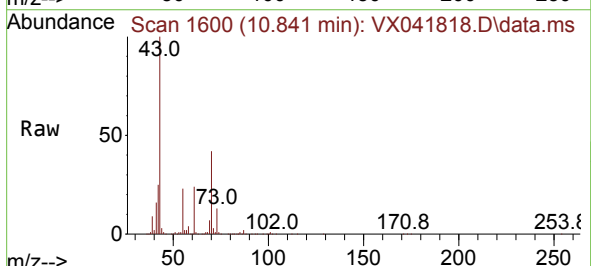
Ion Ratio Lower Upper

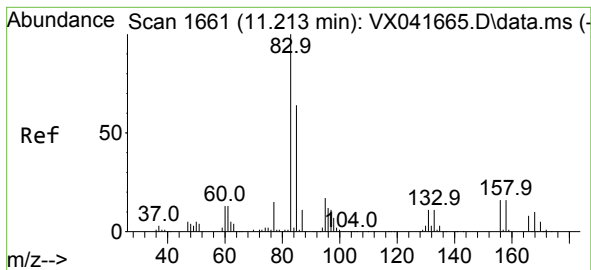
43 100

70 42.9 32.9 49.3

55 24.1 19.3 28.9

61 24.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 55.391 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

Instrument :

MSVOA_X

ClientSampleId :

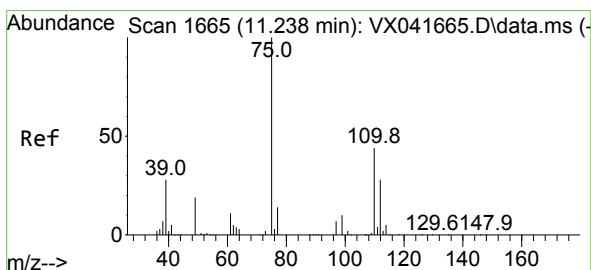
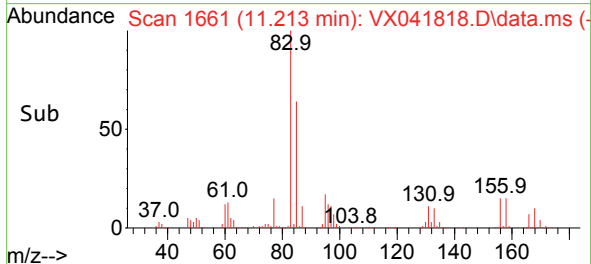
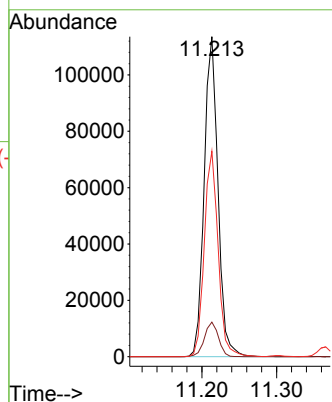
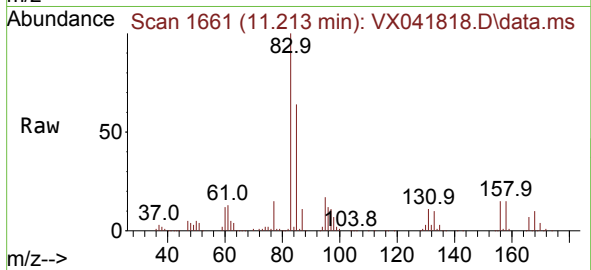
Tgt Ion: 83 Resp: 145547

Ion Ratio Lower Upper

83 100

131 11.0 5.3 15.8

85 64.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 75.689 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041818.D

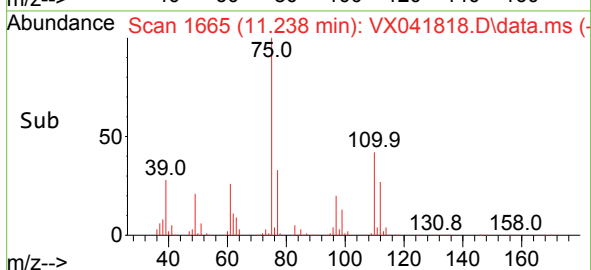
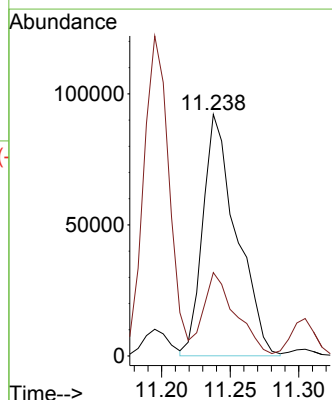
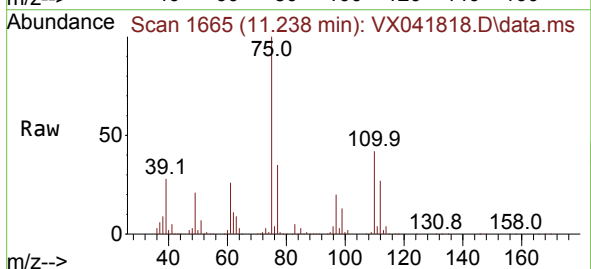
Acq: 10 Jun 2024 18:14

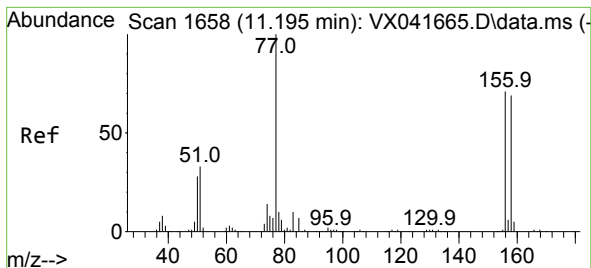
Tgt Ion: 75 Resp: 157634

Ion Ratio Lower Upper

75 100

77 33.0 19.1 57.5





#77

Bromobenzene

Concen: 52.553 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

Instrument :

MSVOA_X

ClientSampleId :

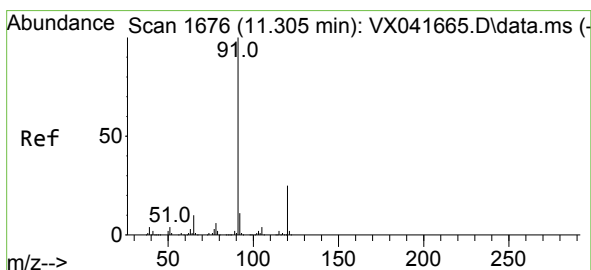
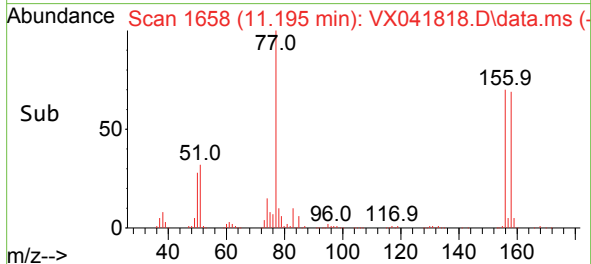
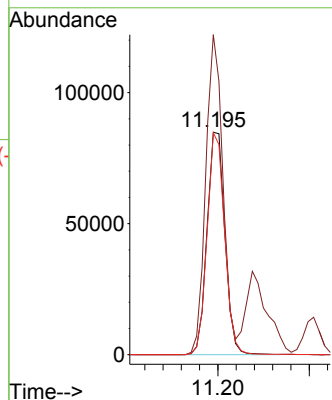
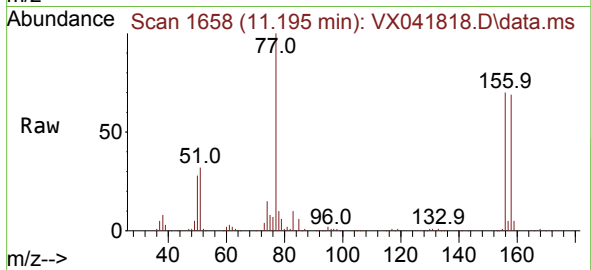
Tgt Ion:156 Resp: 114856

Ion Ratio Lower Upper

156 100

77 137.6 88.4 265.3

158 97.9 48.0 144.0



#78

n-propylbenzene

Concen: 55.272 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041818.D

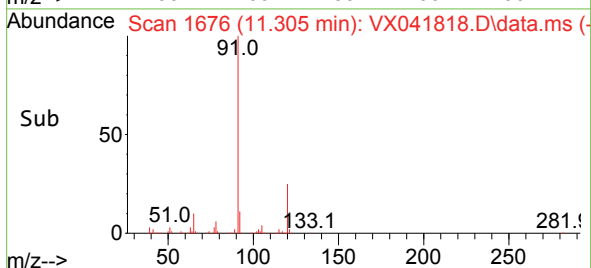
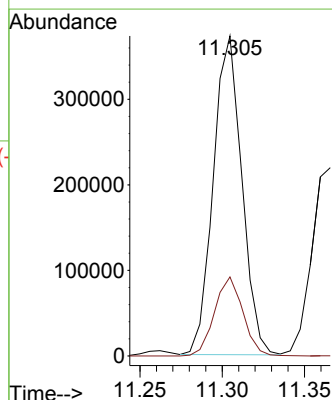
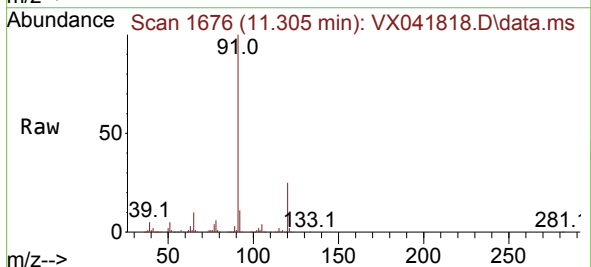
Acq: 10 Jun 2024 18:14

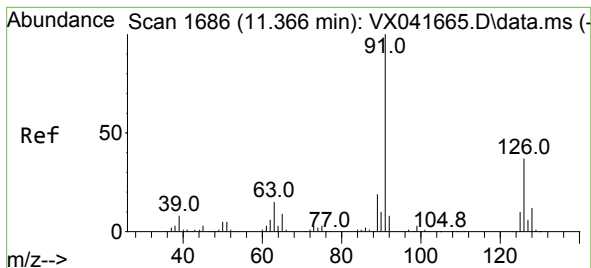
Tgt Ion: 91 Resp: 449380

Ion Ratio Lower Upper

91 100

120 24.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 53.757 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

Instrument :

MSVOA_X

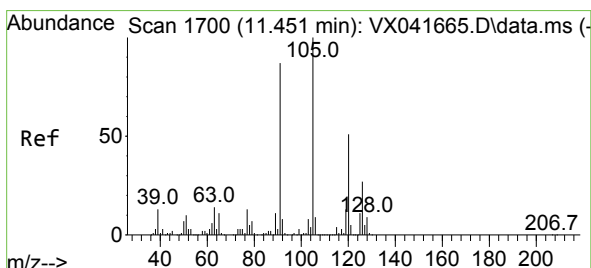
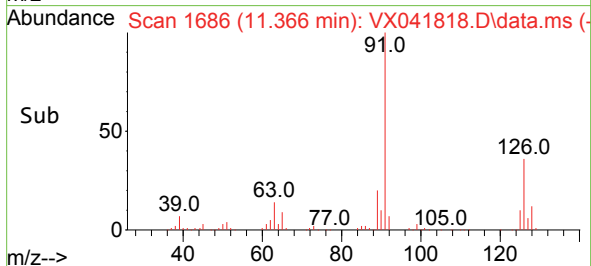
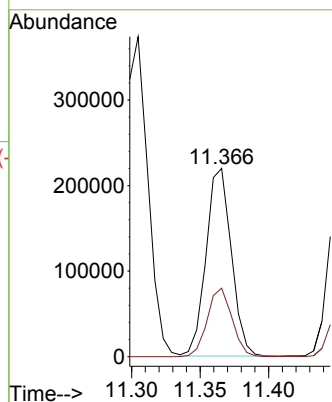
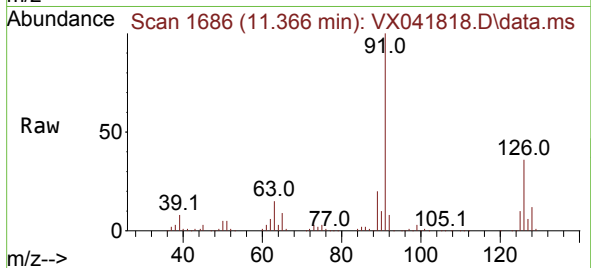
ClientSampleId :

Tgt Ion: 91 Resp: 280918

Ion Ratio Lower Upper

91 100

126 35.9 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 55.534 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041818.D

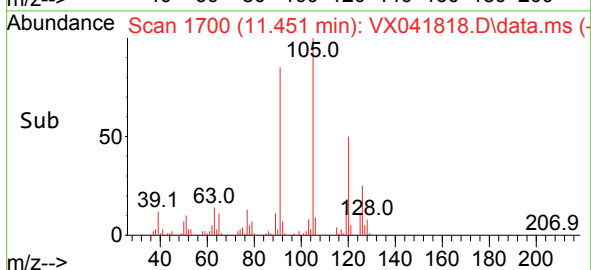
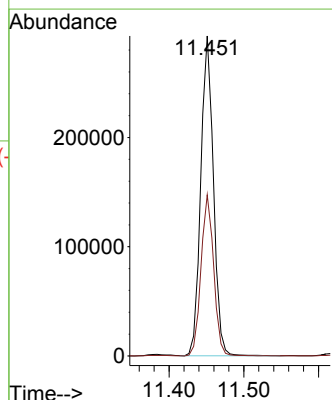
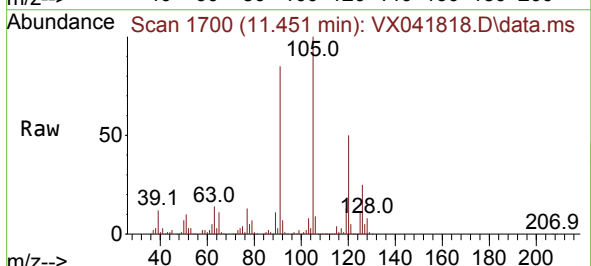
Acq: 10 Jun 2024 18:14

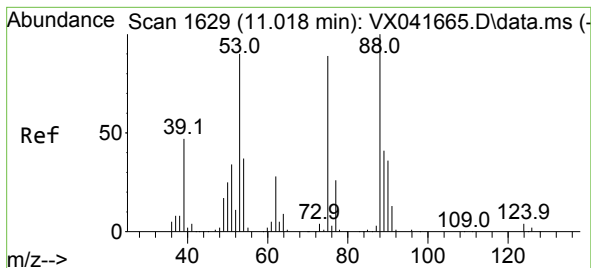
Tgt Ion: 105 Resp: 343310

Ion Ratio Lower Upper

105 100

120 50.3 24.1 72.3

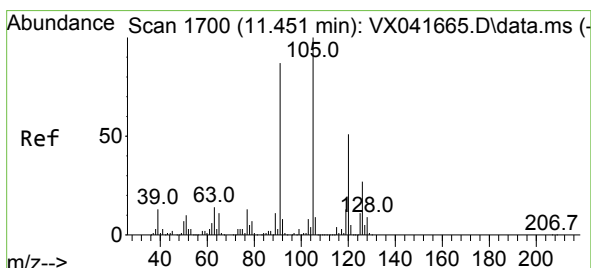
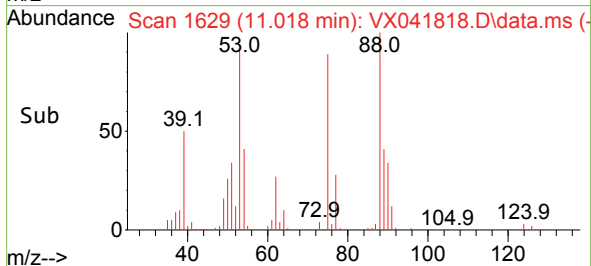
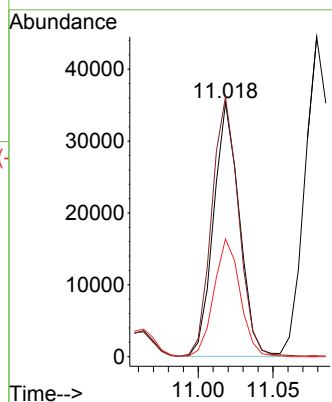
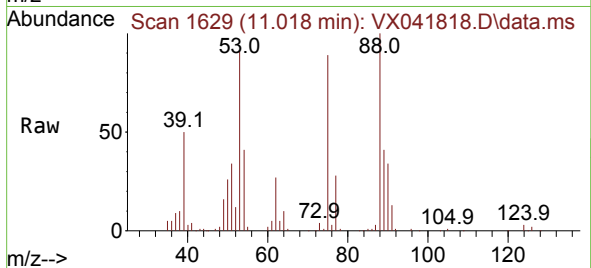




#81
trans-1,4-Dichloro-2-butene
Concen: 55.465 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

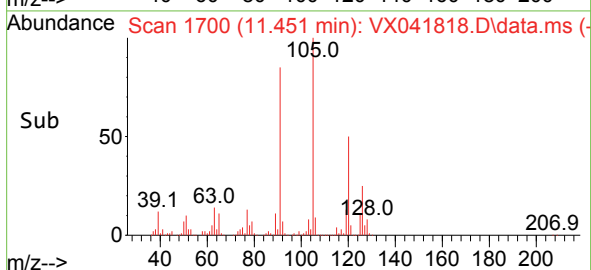
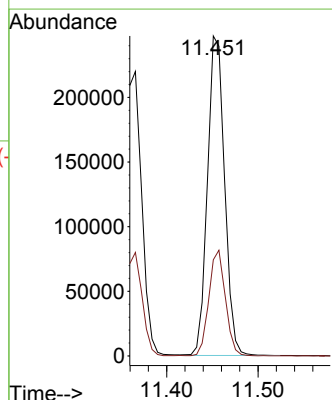
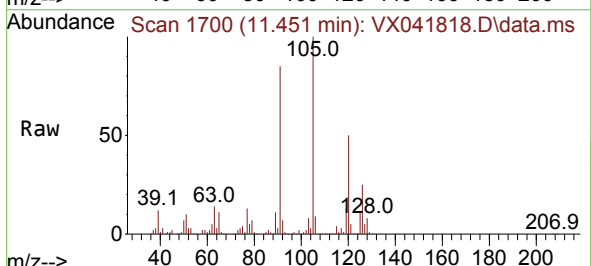
Instrument :
MSVOA_X
ClientSampleId :

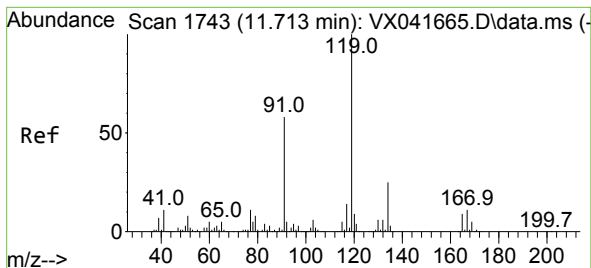
Tgt Ion: 75 Resp: 42383
Ion Ratio Lower Upper
75 100
53 107.3 90.5 135.7
89 47.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 53.975 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041818.D
Acq: 10 Jun 2024 18:14

Tgt Ion: 91 Resp: 320884
Ion Ratio Lower Upper
91 100
126 32.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 54.887 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

Instrument :

MSVOA_X

ClientSampleId :

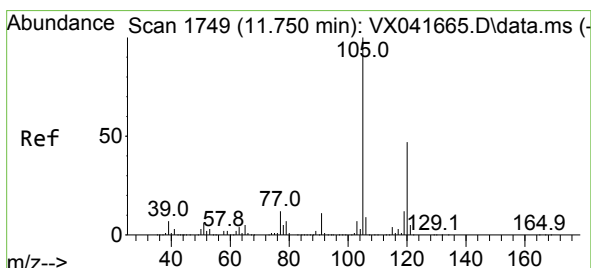
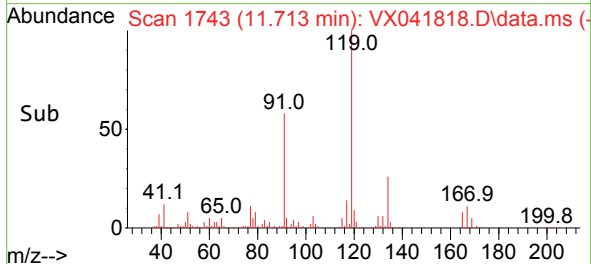
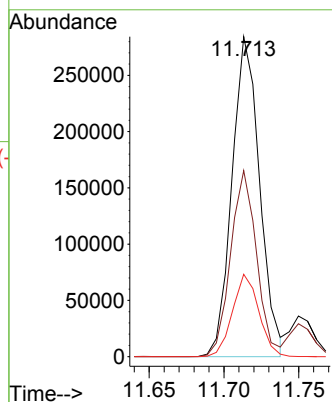
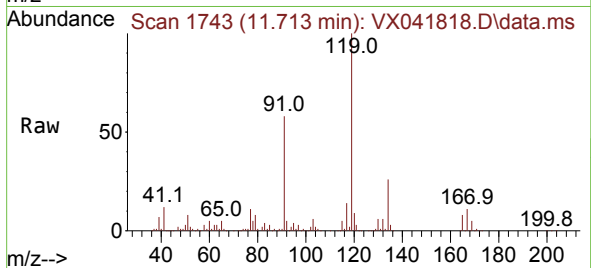
Tgt Ion:119 Resp: 365502

Ion Ratio Lower Upper

119 100

91 54.6 31.2 93.6

134 24.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 55.700 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041818.D

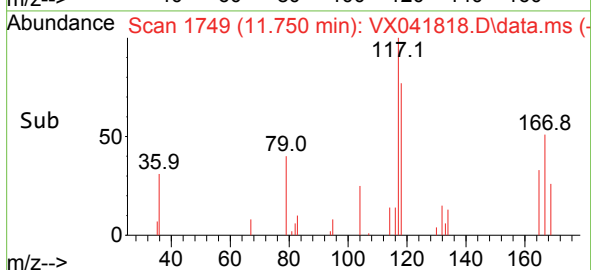
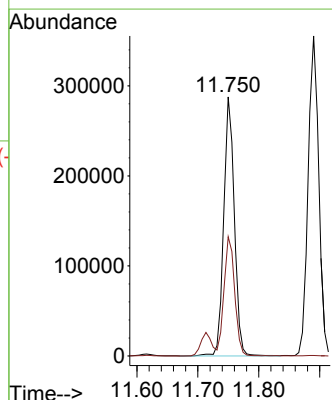
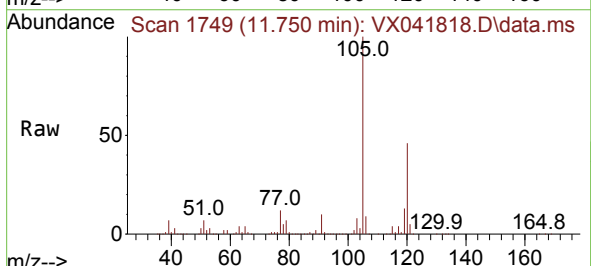
Acq: 10 Jun 2024 18:14

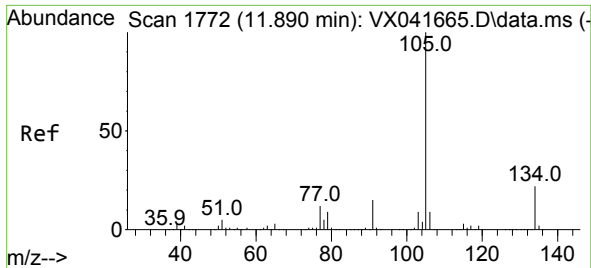
Tgt Ion:105 Resp: 348877

Ion Ratio Lower Upper

105 100

120 46.1 21.2 63.6

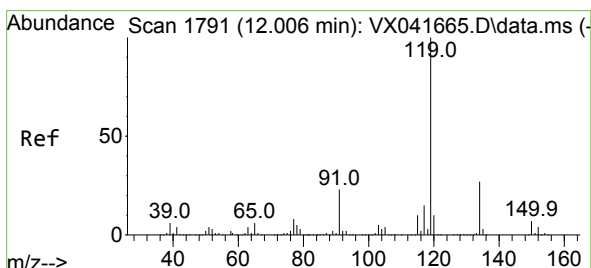
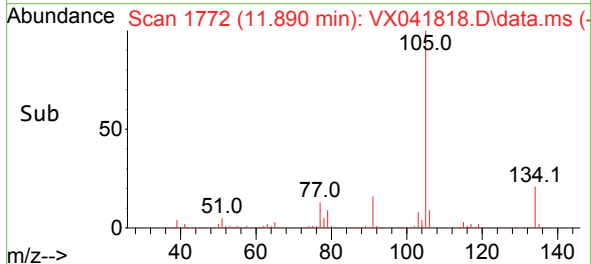
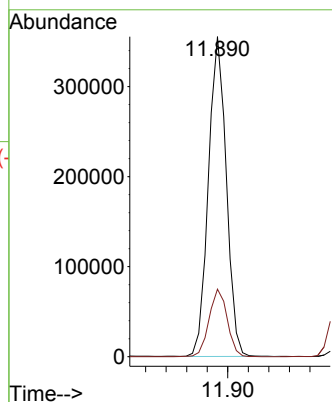
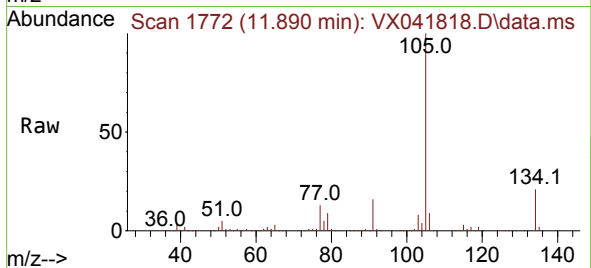




#85
 sec-Butylbenzene
 Concen: 56.281 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041818.D
 Acq: 10 Jun 2024 18:14

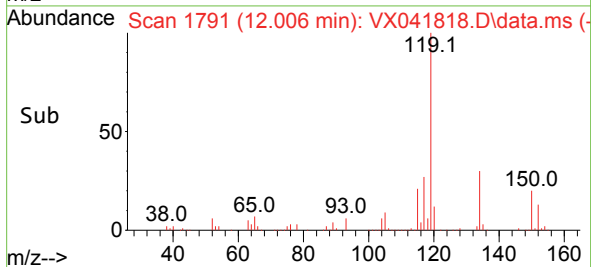
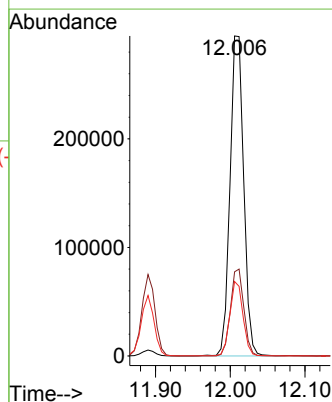
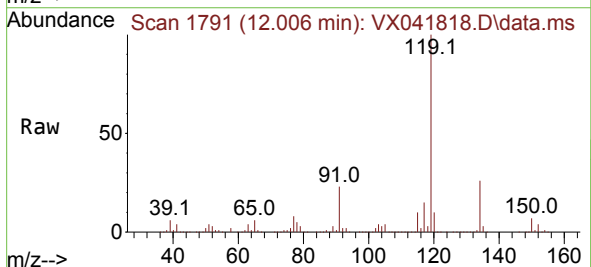
Instrument :
 MSVOA_X
 ClientSampleId :

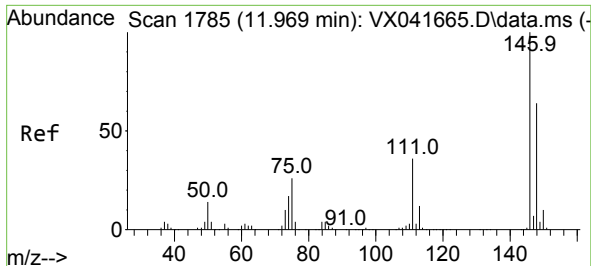
Tgt Ion:105 Resp: 429673
 Ion Ratio Lower Upper
 105 100
 134 21.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 55.996 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041818.D
 Acq: 10 Jun 2024 18:14

Tgt Ion:119 Resp: 374925
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.8 38.3
 91 22.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 52.962 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

Instrument :

MSVOA_X

ClientSampleId :

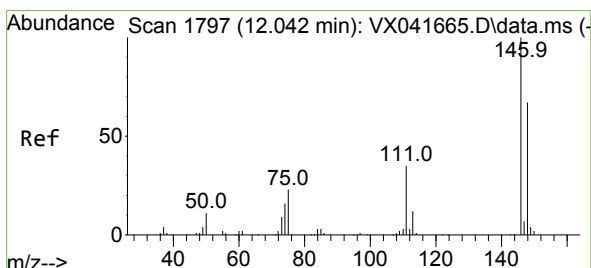
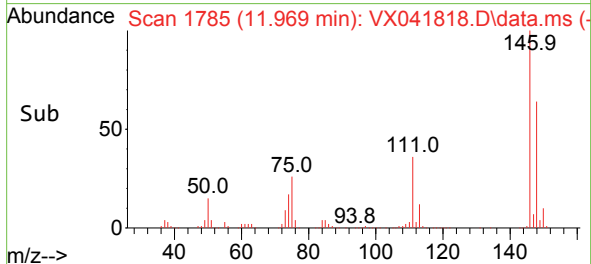
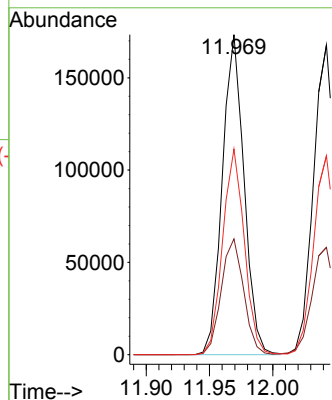
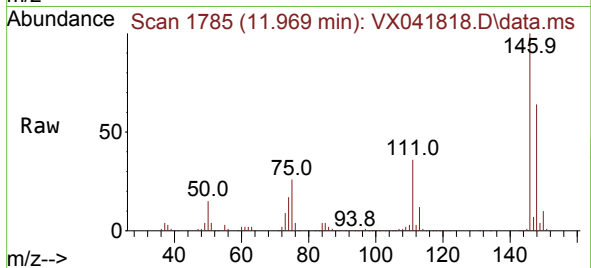
Tgt Ion:146 Resp: 206722

Ion Ratio Lower Upper

146 100

111 37.4 22.1 66.1

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 51.787 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

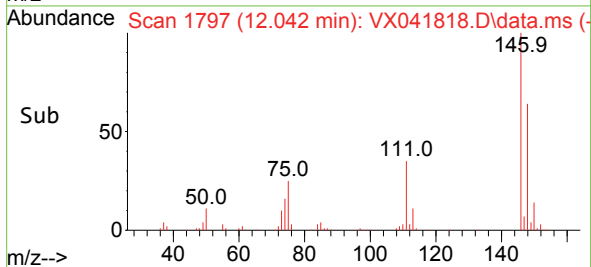
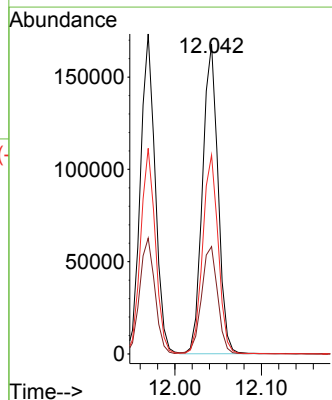
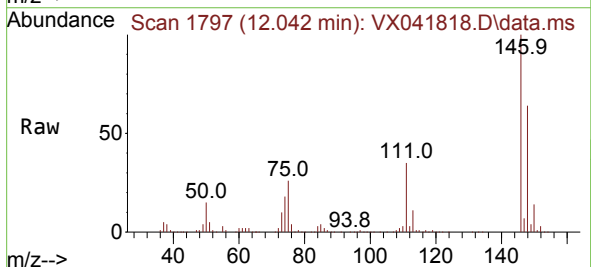
Tgt Ion:146 Resp: 208365

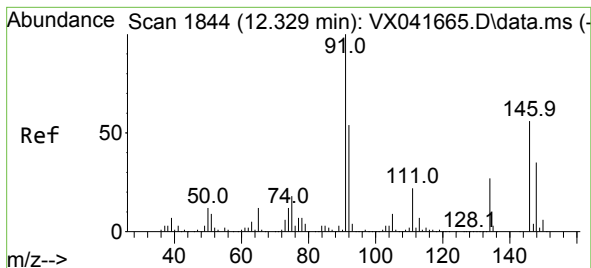
Ion Ratio Lower Upper

146 100

111 36.2 21.3 63.7

148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 56.637 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

Instrument :

MSVOA_X

ClientSampleId :

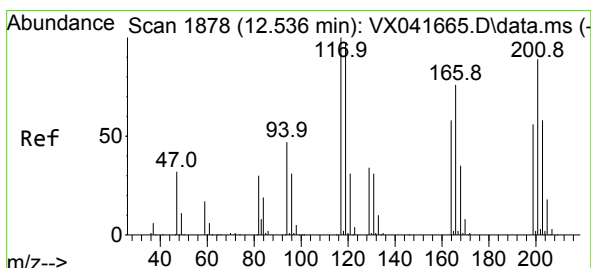
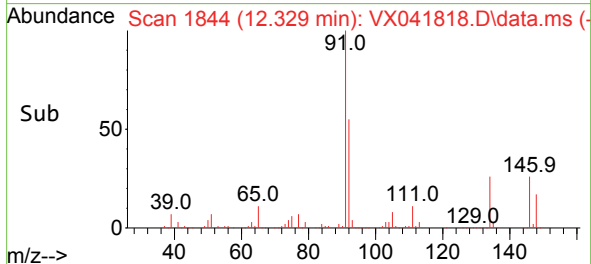
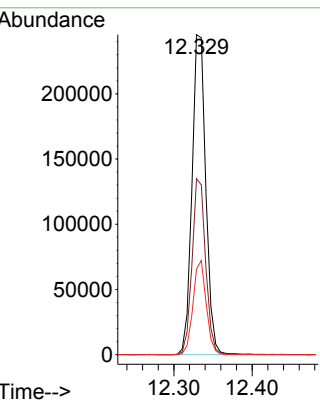
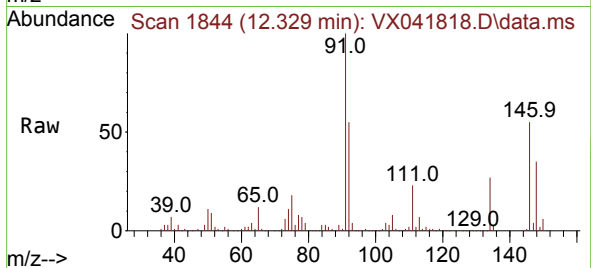
Tgt Ion: 91 Resp: 300208

Ion Ratio Lower Upper

91 100

92 54.1 27.4 82.0

134 28.2 12.6 37.8



#90

Hexachloroethane

Concen: 53.124 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041818.D

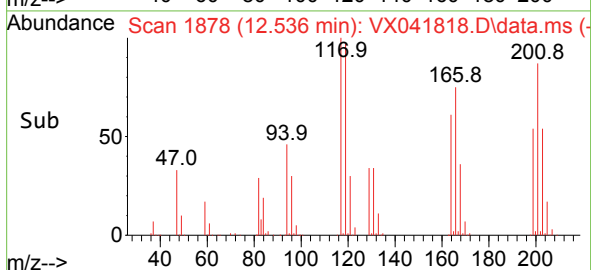
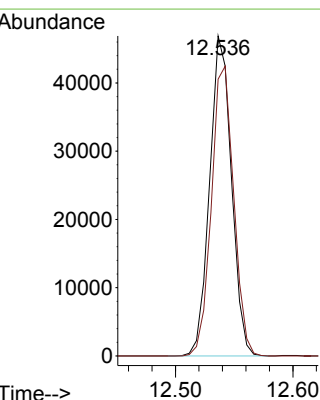
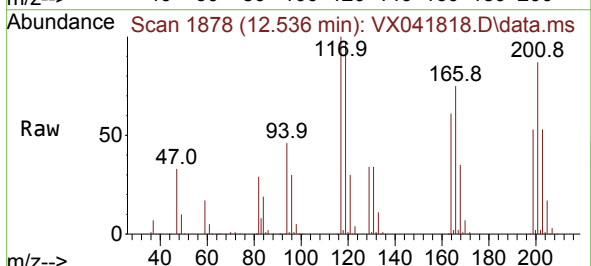
Acq: 10 Jun 2024 18:14

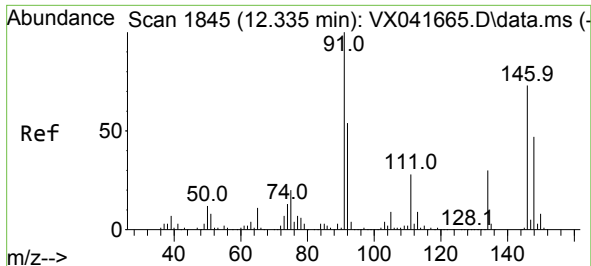
Tgt Ion: 117 Resp: 60498

Ion Ratio Lower Upper

117 100

201 92.3 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 53.742 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

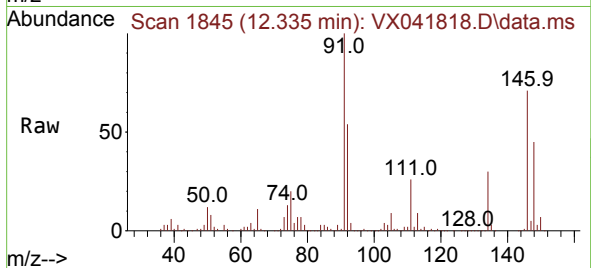
Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

Instrument :

MSVOA_X

ClientSampleId :



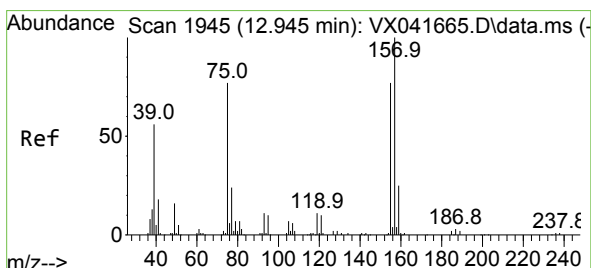
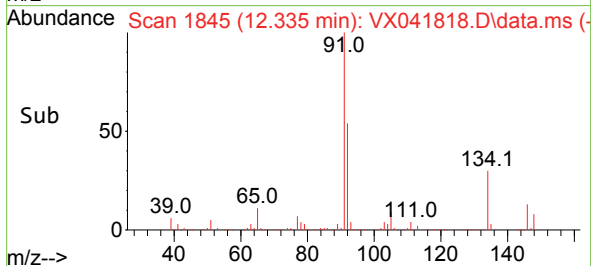
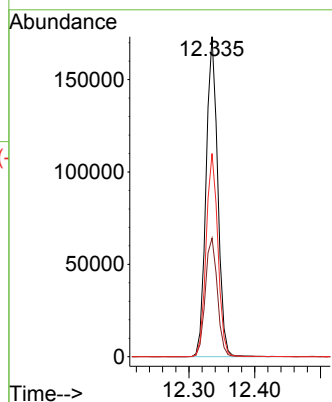
Tgt Ion:146 Resp: 213667

Ion Ratio Lower Upper

146 100

111 38.4 22.4 67.0

148 63.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 58.472 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

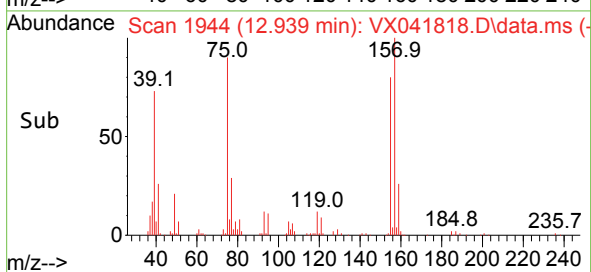
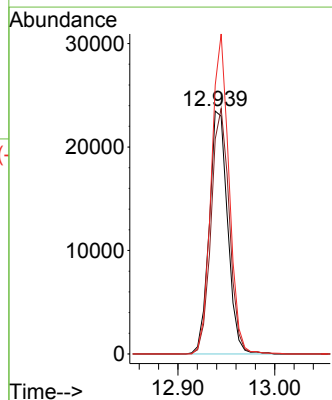
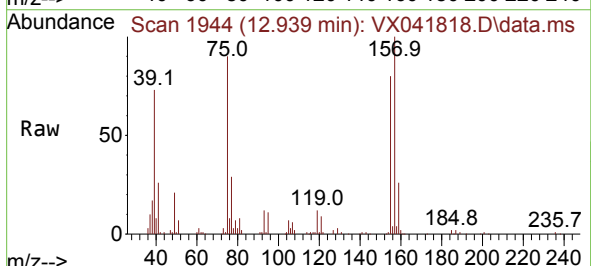
Tgt Ion: 75 Resp: 31039

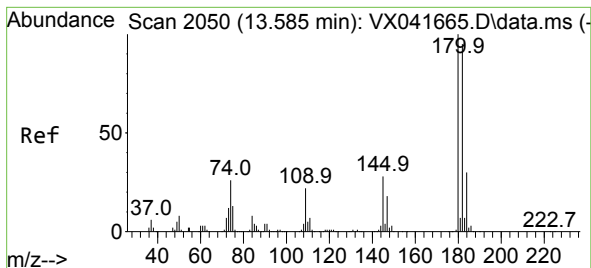
Ion Ratio Lower Upper

75 100

155 100.1 36.1 108.5

157 126.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 53.455 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

Instrument :

MSVOA_X

ClientSampleId :

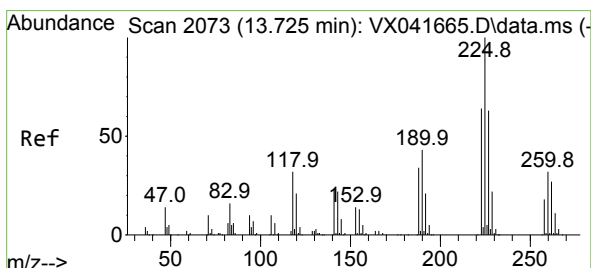
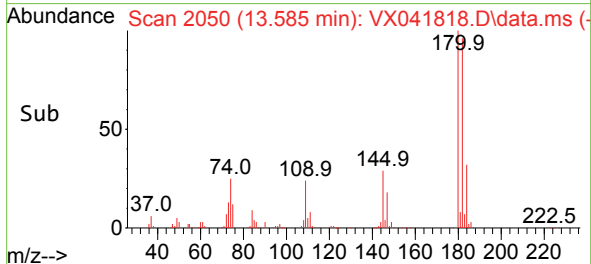
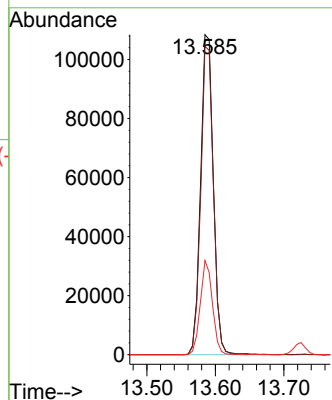
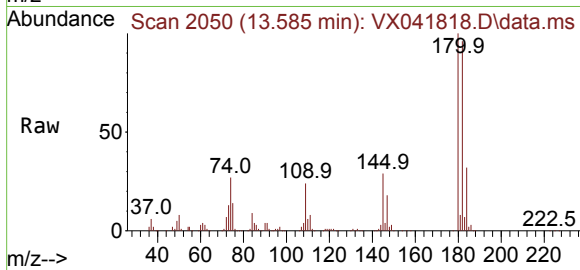
Tgt Ion:180 Resp: 140067

Ion Ratio Lower Upper

180 100

182 95.7 48.3 144.8

145 28.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 50.747 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

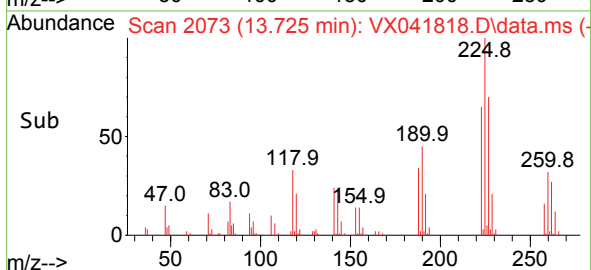
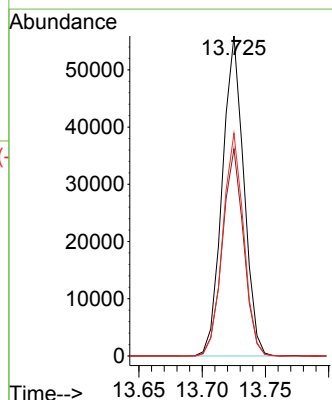
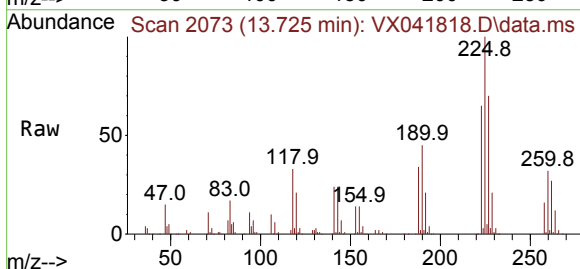
Tgt Ion:225 Resp: 65878

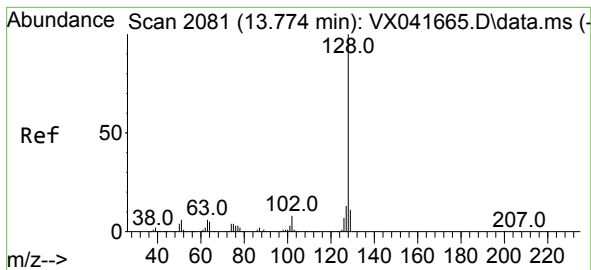
Ion Ratio Lower Upper

225 100

223 63.9 31.1 93.2

227 67.7 32.5 97.5





#95

Naphthalene

Concen: 57.197 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

Instrument :

MSVOA_X

ClientSampleId :

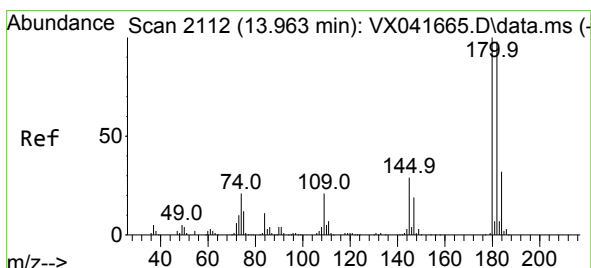
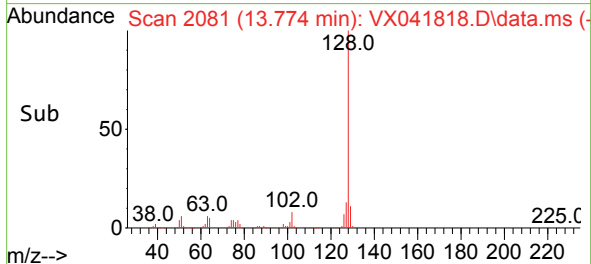
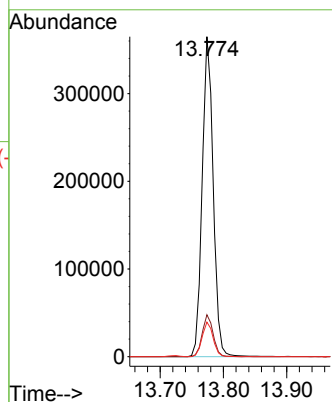
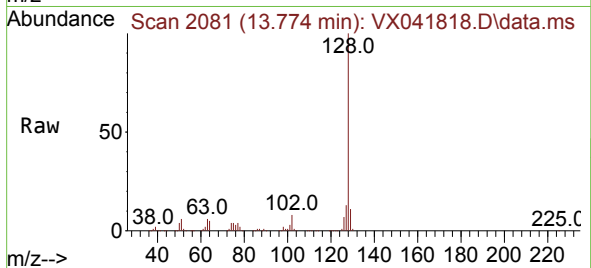
Tgt Ion:128 Resp: 442264

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 54.325 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041818.D

Acq: 10 Jun 2024 18:14

Tgt Ion:180 Resp: 146498

Ion Ratio Lower Upper

180 100

182 94.6 46.9 140.6

145 29.5 17.8 53.5

