

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
 Data File : VX041277.D
 Acq On : 29 Apr 2024 15:54
 Operator : JC/MD
 Sample : VX0429WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 30 02:11:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	194309	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.756	114	267089	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95106	51.418	ug/l	0.00
Spiked Amount 50.000	Range 78	- 117	Recovery	=	102.840%	
35) Dibromofluoromethane	5.385	113	80574	49.594	ug/l	0.00
Spiked Amount 50.000	Range 75	- 124	Recovery	=	99.180%	
50) Toluene-d8	8.646	98	267680	48.834	ug/l	0.00
Spiked Amount 50.000	Range 92	- 112	Recovery	=	97.660%	
62) 4-Bromofluorobenzene	11.079	95	106328	52.554	ug/l	0.00
Spiked Amount 50.000	Range 83	- 123	Recovery	=	105.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	23285	15.151	ug/l	94
3) Chloromethane	1.300	50	23006	13.826	ug/l	99
4) Vinyl Chloride	1.373	62	23909	14.369	ug/l	98
5) Bromomethane	1.593	94	15500	16.544	ug/l	94
6) Chloroethane	1.666	64	12565	19.877	ug/l	96
7) Trichlorofluoromethane	1.867	101	47592	18.459	ug/l	97
8) Diethyl Ether	2.135	74	17726	18.682	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.312	101	26179	17.258	ug/l #	85
10) Methyl Iodide	2.440	142	21732	11.880	ug/l	89
11) Tert butyl alcohol	3.080	59	1801	5.435	ug/l #	78
12) 1,1-Dichloroethene	2.306	96	23884	16.866	ug/l	87
13) Acrolein	2.239	56	24977	67.192	ug/l	98
14) Allyl chloride	2.660	41	41222	17.919	ug/l	98
15) Acrylonitrile	3.068	53	79221	93.559	ug/l	98
16) Acetone	2.391	43	78504	116.600	ug/l	94
17) Carbon Disulfide	2.501	76	47551	16.075	ug/l	97
18) Methyl Acetate	2.708	43	37662	18.910	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	88331	17.449	ug/l	100
20) Methylene Chloride	2.782	84	27958	17.003	ug/l	94
21) trans-1,2-Dichloroethene	3.086	96	23985	15.327	ug/l	92
22) Diisopropyl ether	3.763	45	85347	17.160	ug/l	97
23) Vinyl Acetate	3.720	43	390382	91.747	ug/l	96
24) 1,1-Dichloroethane	3.605	63	46647	16.778	ug/l	96
25) 2-Butanone	4.568	43	112914	98.201	ug/l	95
26) 2,2-Dichloropropane	4.470	77	40714	17.327	ug/l	97
27) cis-1,2-Dichloroethene	4.482	96	31469	16.224	ug/l	90
28) Bromochloromethane	4.903	49	20567	19.493	ug/l #	80
29) Tetrahydrofuran	5.013	42	72204	92.176	ug/l	93
30) Chloroform	5.092	83	51141	17.137	ug/l	97
31) Cyclohexane	5.464	56	37007	14.866	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	45556	17.029	ug/l	98
36) 1,1-Dichloropropene	5.684	75	32591	15.678	ug/l	95
37) Ethyl Acetate	4.720	43	43709	19.164	ug/l	99
38) Carbon Tetrachloride	5.671	117	38967	16.783	ug/l	98
39) Methylcyclohexane	7.378	83	39987	14.502	ug/l	91
40) Benzene	6.031	78	101642	15.832	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	23503	19.794	ug/l	95
42) 1,2-Dichloroethane	6.086	62	39705	17.837	ug/l	96
43) Isopropyl Acetate	6.342	43	66731	18.163	ug/l	98
44) Trichloroethene	7.122	130	29645	15.882	ug/l	88
45) 1,2-Dichloropropane	7.427	63	24346	15.816	ug/l	93
46) Dibromomethane	7.580	93	19483	16.974	ug/l #	76
47) Bromodichloromethane	7.823	83	37114	17.542	ug/l	96
48) Methyl methacrylate	7.695	41	32368	18.626	ug/l	94
49) 1,4-Dioxane	7.671	88	13869	370.797	ug/l #	88
51) 4-Methyl-2-Pentanone	8.573	43	230802	100.363	ug/l	99
52) Toluene	8.720	92	72316	17.876	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	36018	17.355	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	39479	16.734	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	28297	17.926	ug/l	97
56) Ethyl methacrylate	9.116	69	43865	18.177	ug/l	98
57) 1,3-Dichloropropane	9.311	76	45053	17.242	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	75480	64.266	ug/l	93
59) 2-Hexanone	9.433	43	186875	105.969	ug/l	98
60) Dibromochloromethane	9.518	129	32420	17.792	ug/l	99
61) 1,2-Dibromoethane	9.610	107	29347	17.328	ug/l	99
64) Tetrachloroethene	9.274	164	28492	15.351	ug/l #	88
65) Chlorobenzene	10.079	112	80261	16.114	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	29066	17.037	ug/l	98
67) Ethyl Benzene	10.195	91	129503	16.293	ug/l	97
68) m/p-Xylenes	10.299	106	103685	32.314	ug/l	95
69) o-Xylene	10.640	106	51900	16.631	ug/l	93
70) Styrene	10.658	104	86200	16.978	ug/l	96
71) Bromoform	10.798	173	25994	17.822	ug/l #	98
73) Isopropylbenzene	10.963	105	135932	15.763	ug/l	96
74) N-amyl acetate	10.841	43	61908	18.267	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	47255	17.377	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	48328	21.643	ug/l	94
77) Bromobenzene	11.201	156	39106	15.584	ug/l	77
78) n-propylbenzene	11.304	91	148043	15.899	ug/l	96
79) 2-Chlorotoluene	11.365	91	92841	15.756	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	113840	15.868	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	12435	15.711	ug/l	99
82) 4-Chlorotoluene	11.457	91	105008	15.726	ug/l	92
83) tert-Butylbenzene	11.713	119	126837	16.510	ug/l	91
84) 1,2,4-Trimethylbenzene	11.749	105	115772	16.259	ug/l	93
85) sec-Butylbenzene	11.890	105	144701	16.311	ug/l	94
86) p-Isopropyltoluene	12.006	119	128457	16.431	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	72029	15.979	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	73293	15.847	ug/l	96
89) n-Butylbenzene	12.335	91	99091	16.693	ug/l	97
90) Hexachloroethane	12.536	117	20254	15.705	ug/l #	58
91) 1,2-Dichlorobenzene	12.335	146	74212	16.437	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.944	75	10485	18.375	ug/l #	54
93) 1,2,4-Trichlorobenzene	13.591	180	53561	17.110	ug/l	95
94) Hexachlorobutadiene	13.725	225	25809	16.137	ug/l	99
95) Naphthalene	13.774	128	162254	18.040	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	56149	17.029	ug/l	95

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Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:30:28 2024
Response via : Initial Calibration

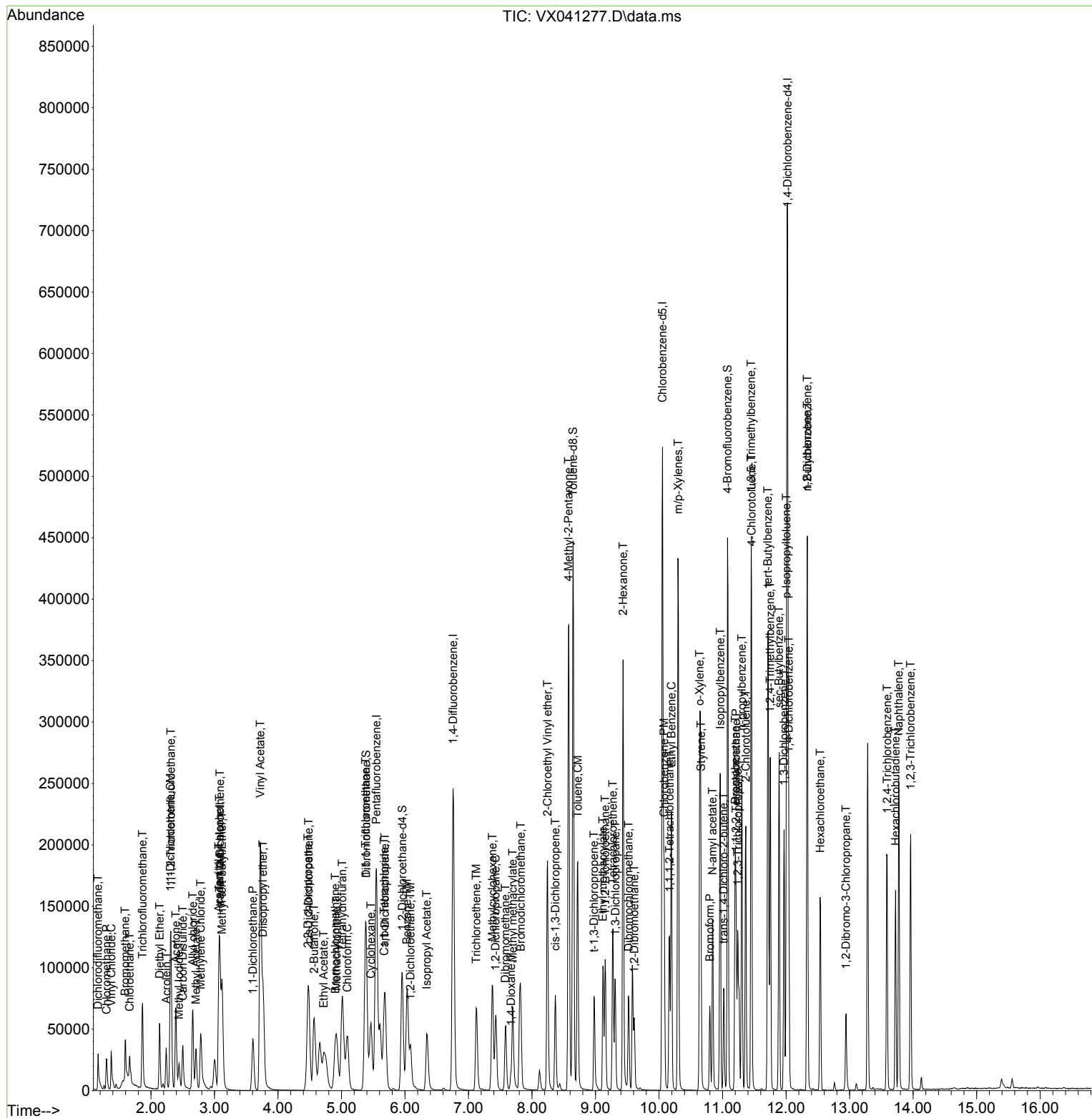
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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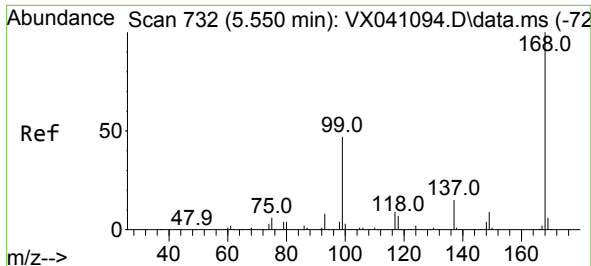
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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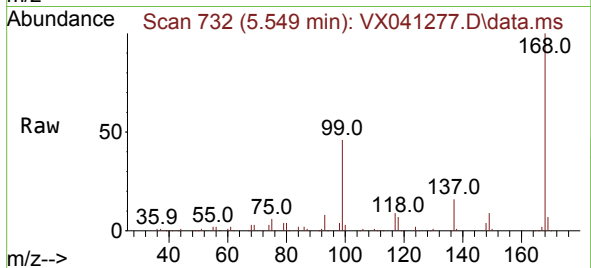
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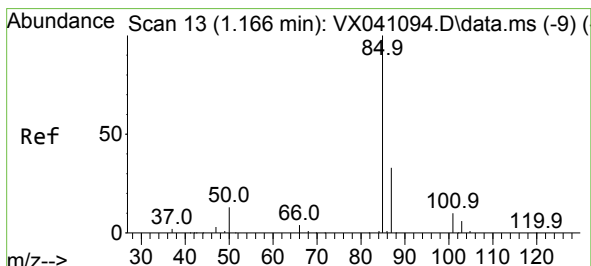
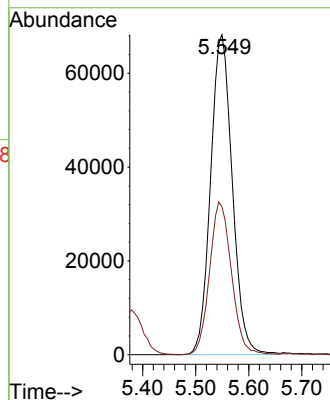
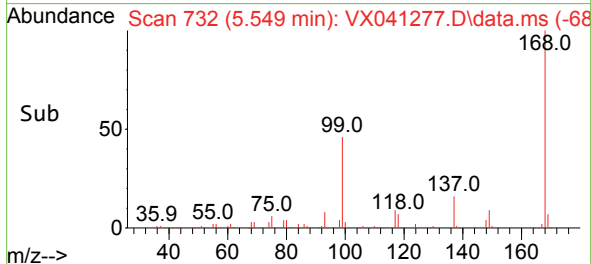


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
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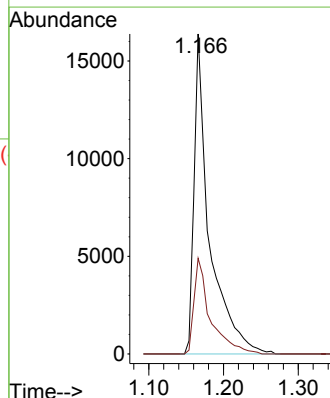
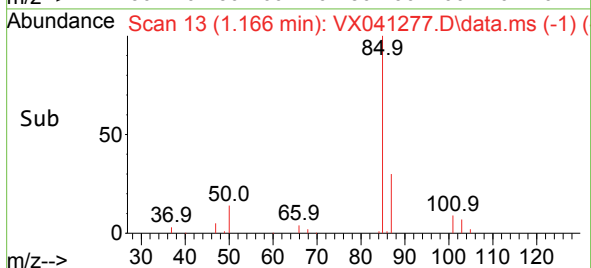
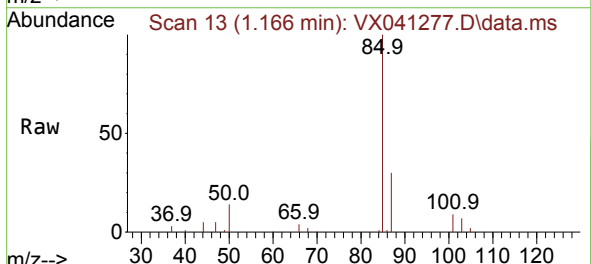


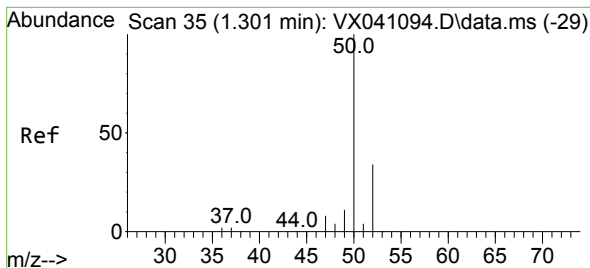
Tgt Ion:168 Resp: 194309
Ion Ratio Lower Upper
168 100
99 46.3 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 15.151 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion: 85 Resp: 23285
Ion Ratio Lower Upper
85 100
87 29.9 16.7 50.1





#3

Chloromethane

Concen: 13.826 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

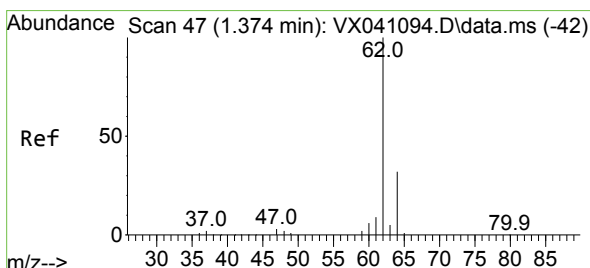
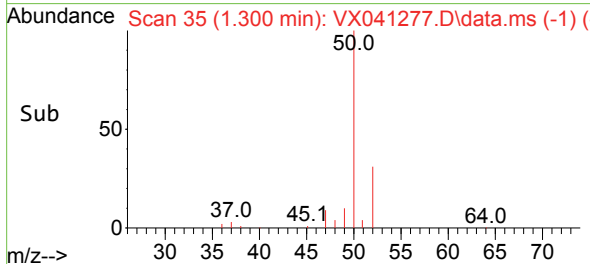
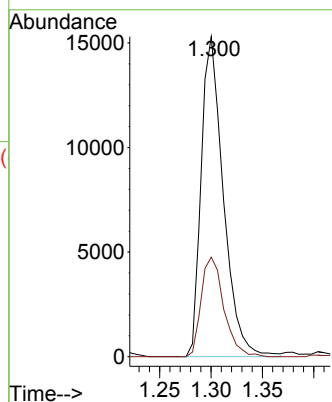
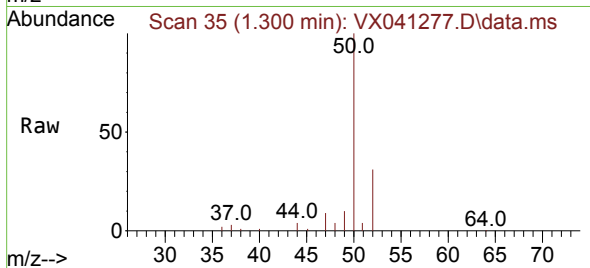
ClientSampleId :

Tgt Ion: 50 Resp: 23006

Ion Ratio Lower Upper

50 100

52 31.1 25.5 38.3



#4

Vinyl Chloride

Concen: 14.369 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041277.D

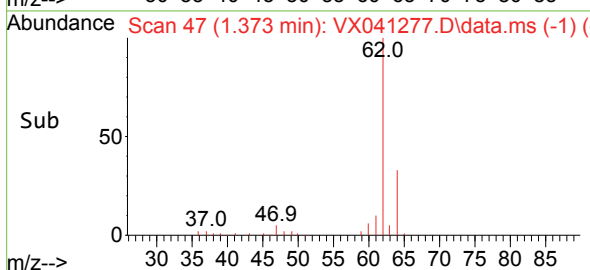
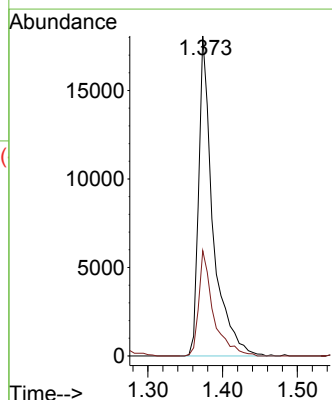
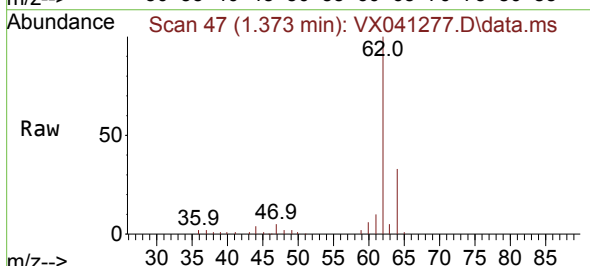
Acq: 29 Apr 2024 15:54

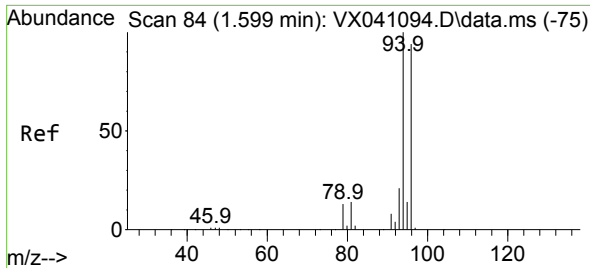
Tgt Ion: 62 Resp: 23909

Ion Ratio Lower Upper

62 100

64 32.9 25.4 38.0

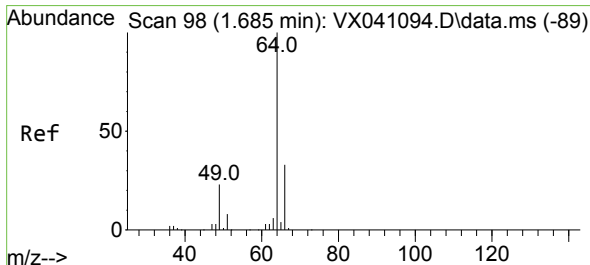
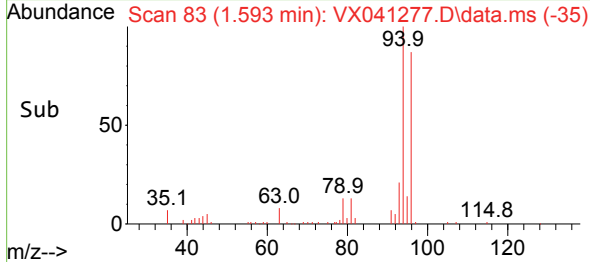
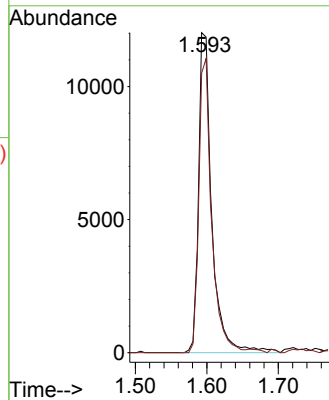
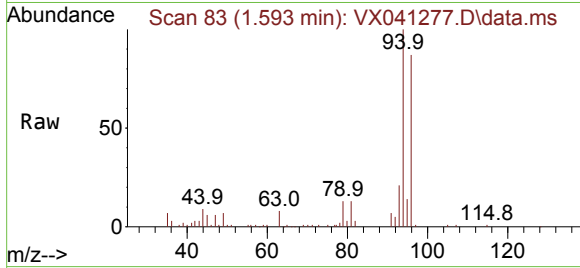




#5
Bromomethane
Concen: 16.544 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.007 min
Lab File: VX041277.D
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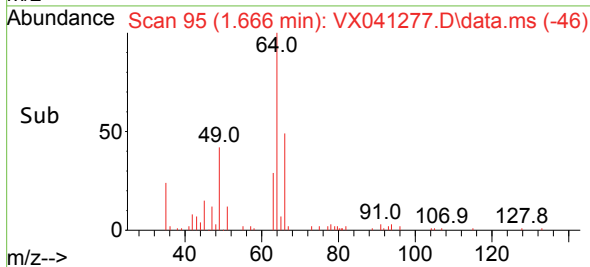
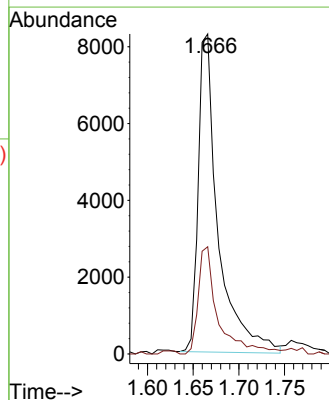
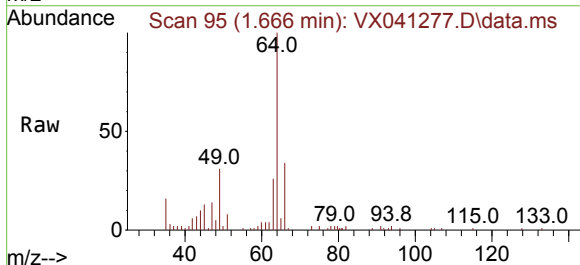
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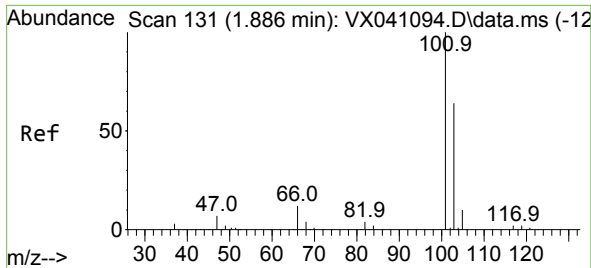
Tgt Ion: 94 Resp: 15500
Ion Ratio Lower Upper
94 100
96 87.4 74.6 111.8



#6
Chloroethane
Concen: 19.877 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion: 64 Resp: 12565
Ion Ratio Lower Upper
64 100
66 33.7 25.1 37.7

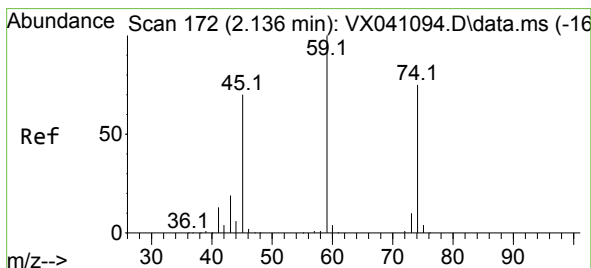
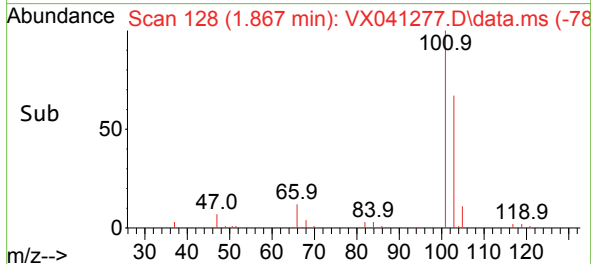
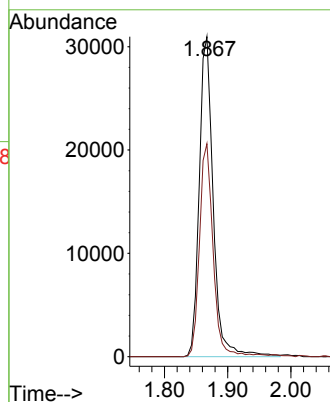
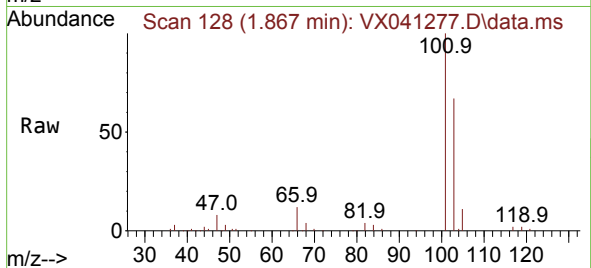




#7
Trichlorofluoromethane
Concen: 18.459 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

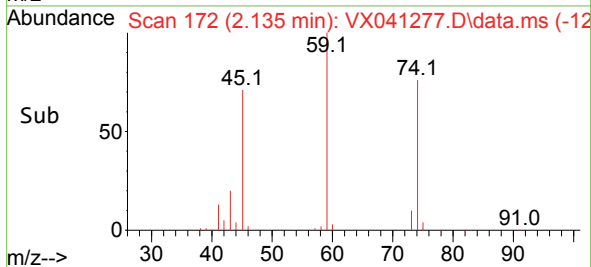
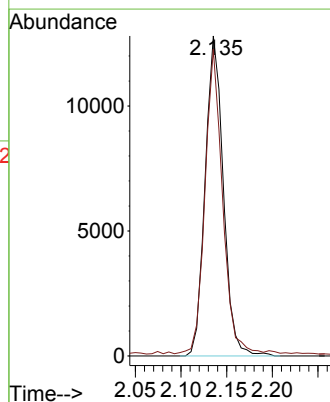
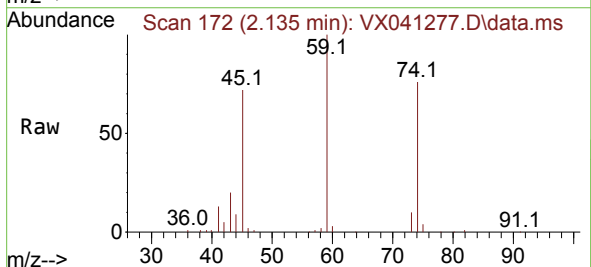
Instrument :
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ClientSampleId :

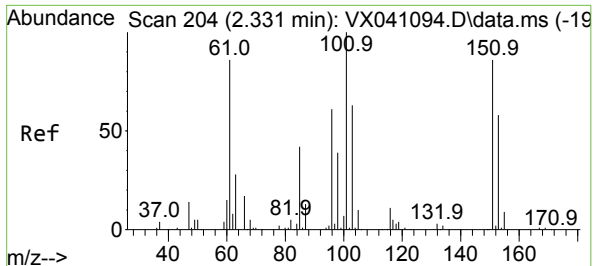
Tgt Ion:101 Resp: 47592
Ion Ratio Lower Upper
101 100
103 66.6 51.4 77.2



#8
Diethyl Ether
Concen: 18.682 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion: 74 Resp: 17726
Ion Ratio Lower Upper
74 100
45 97.6 53.3 159.8

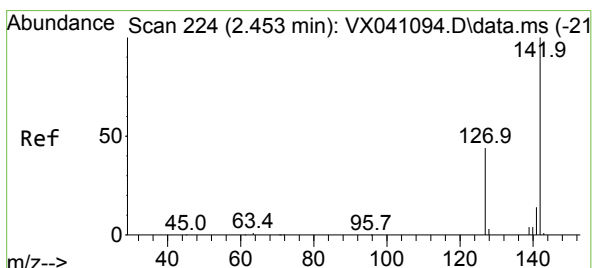
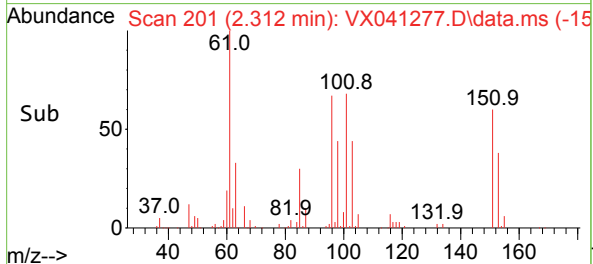
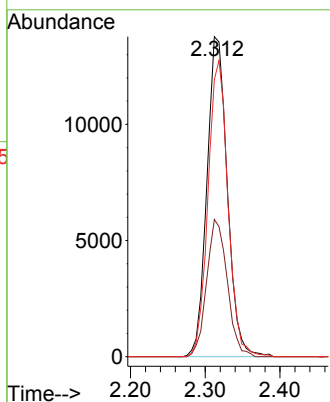
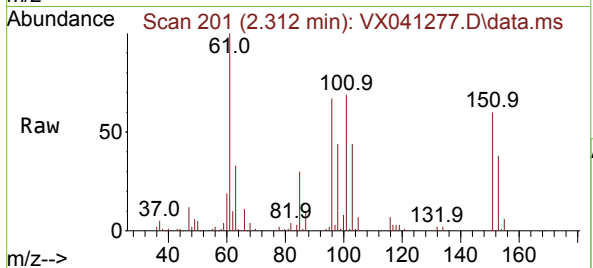




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.258 ug/l
RT: 2.312 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

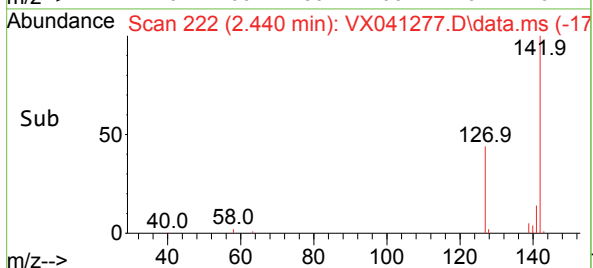
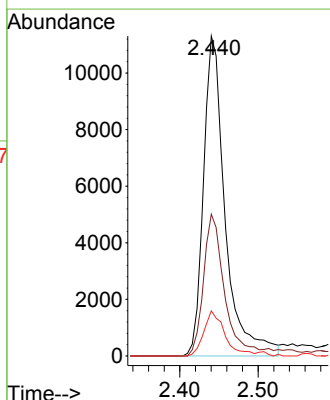
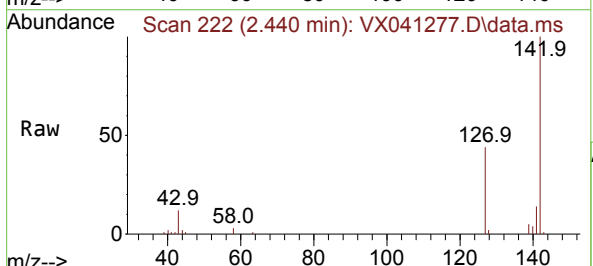
Instrument :
MSVOA_X
ClientSampleId :

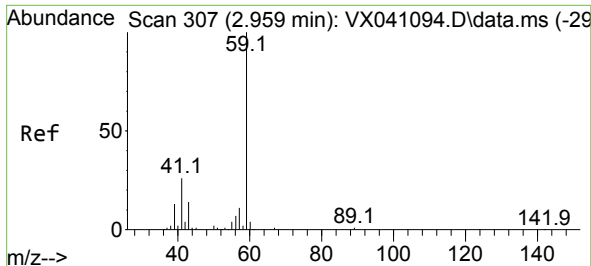
Tgt Ion:101 Resp: 26179
Ion Ratio Lower Upper
101 100
85 43.3 37.0 55.6
151 90.8 58.6 87.8#



#10
Methyl Iodide
Concen: 11.880 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion:142 Resp: 21732
Ion Ratio Lower Upper
142 100
127 42.9 41.6 62.4
141 13.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 5.435 ug/l

RT: 3.080 min Scan# 307

Delta R.T. 0.018 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

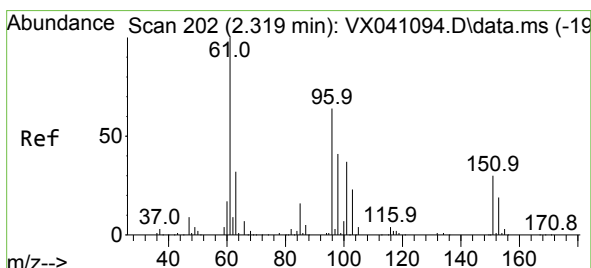
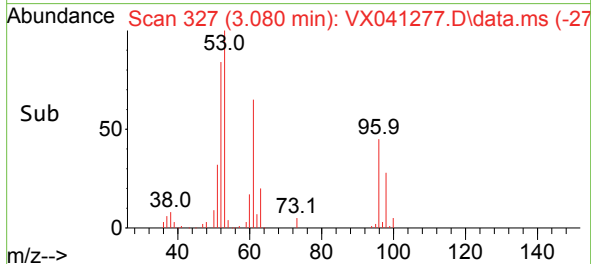
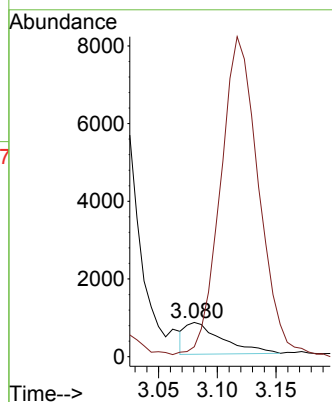
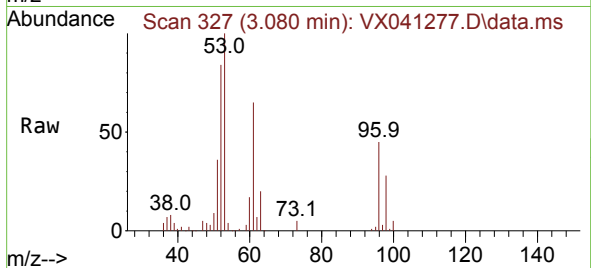
ClientSampleId :

Tgt Ion: 59 Resp: 1801

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 16.866 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

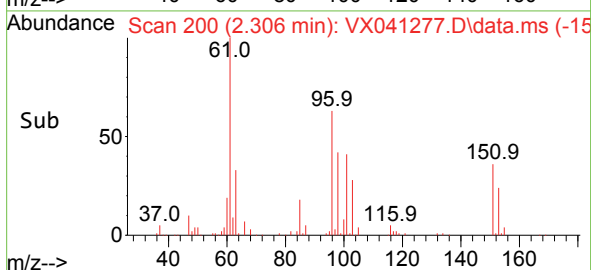
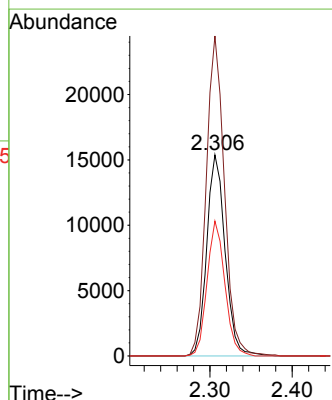
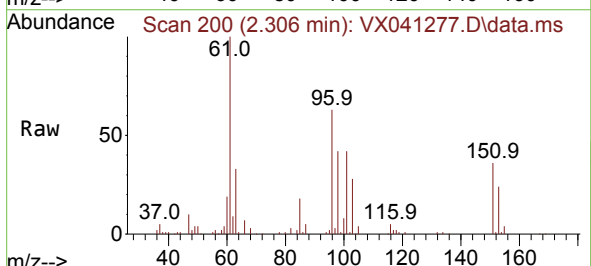
Tgt Ion: 96 Resp: 23884

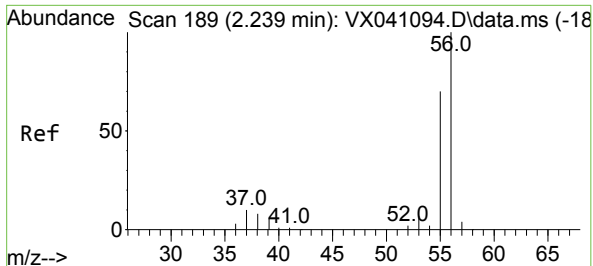
Ion Ratio Lower Upper

96 100

61 159.2 144.6 216.8

98 67.1 50.4 75.6





#13

Acrolein

Concen: 67.192 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

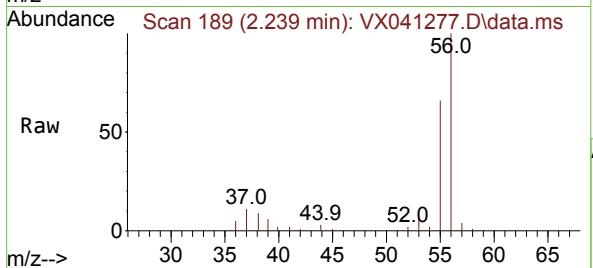
Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

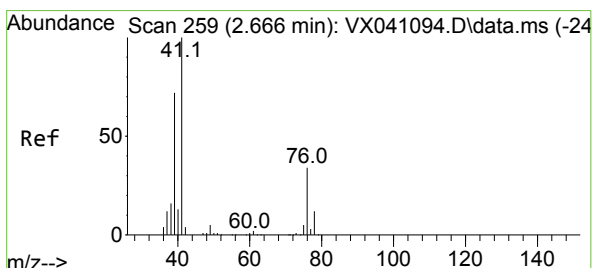
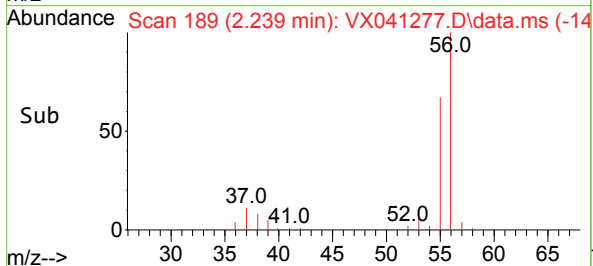
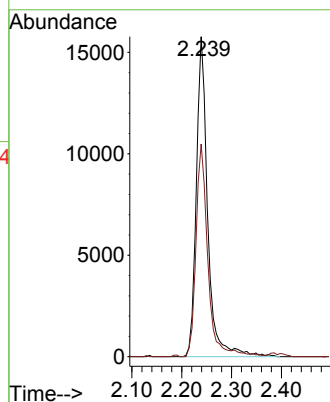


Tgt Ion: 56 Resp: 24977

Ion Ratio Lower Upper

56 100

55 69.5 57.1 85.7



#14

Allyl chloride

Concen: 17.919 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

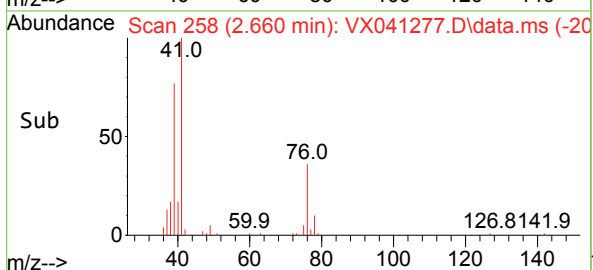
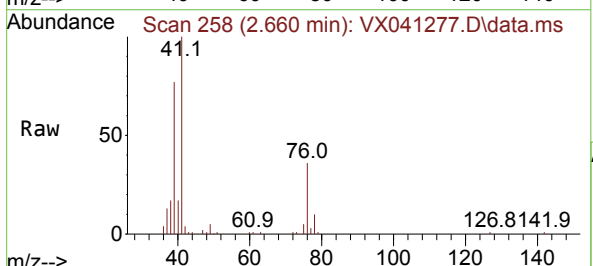
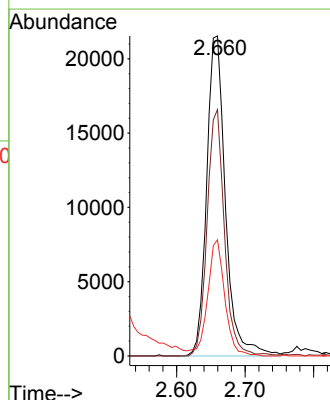
Tgt Ion: 41 Resp: 41222

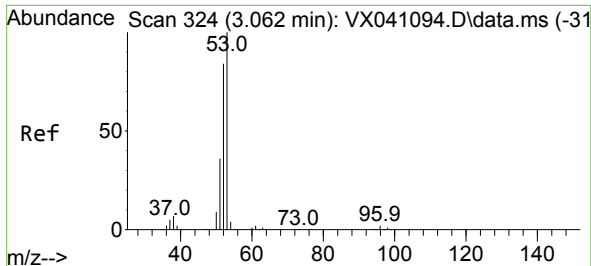
Ion Ratio Lower Upper

41 100

39 70.5 55.8 83.6

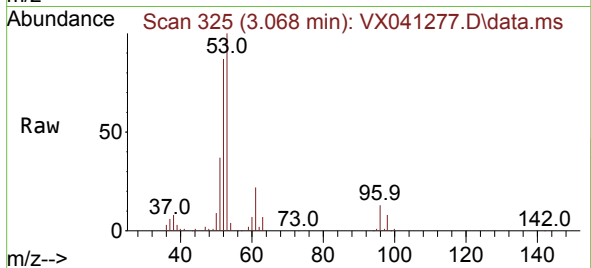
76 33.2 24.3 36.5



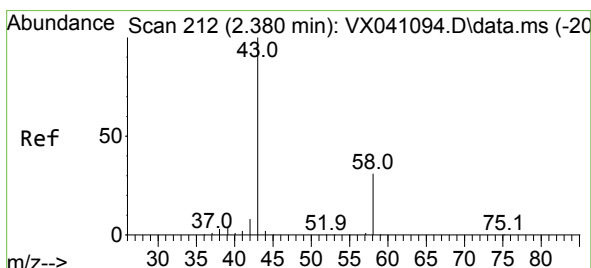
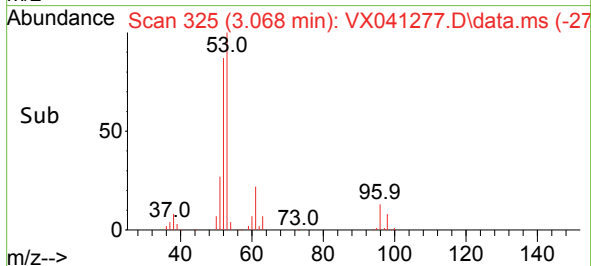
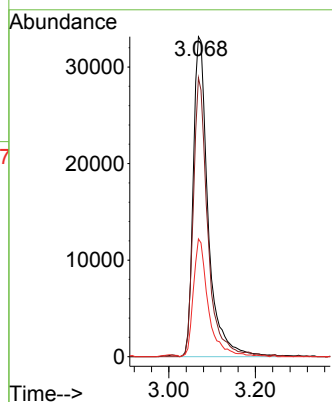


#15
Acrylonitrile
Concen: 93.559 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Instrument :
MSVOA_X
ClientSampleId :

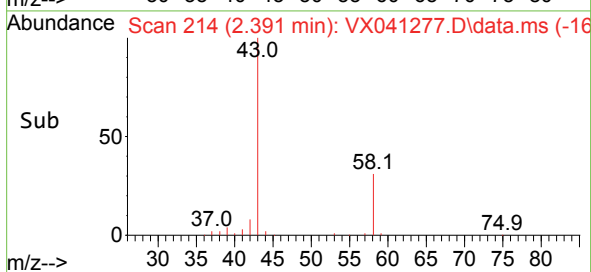
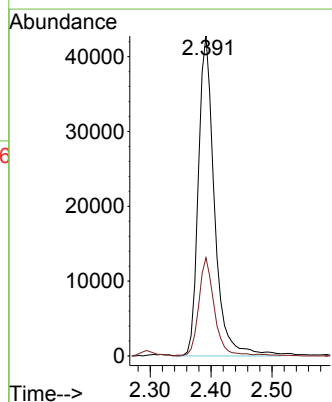
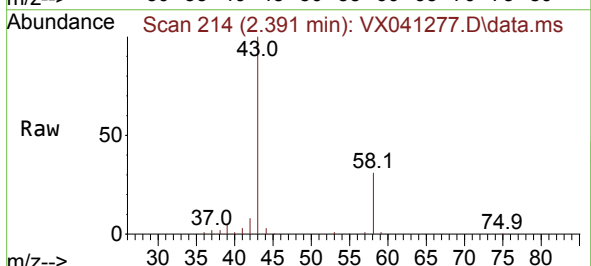


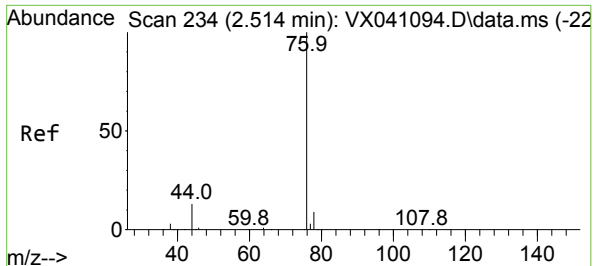
Tgt Ion: 53 Resp: 79221
Ion Ratio Lower Upper
53 100
52 84.5 66.0 99.0
51 37.1 29.8 44.6



#16
Acetone
Concen: 116.600 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.007 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

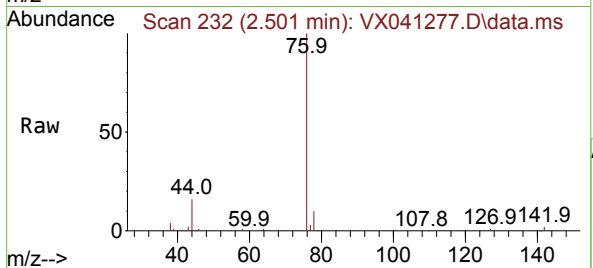
Tgt Ion: 43 Resp: 78504
Ion Ratio Lower Upper
43 100
58 30.5 21.9 32.9



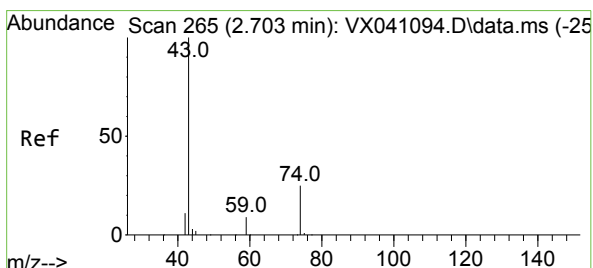
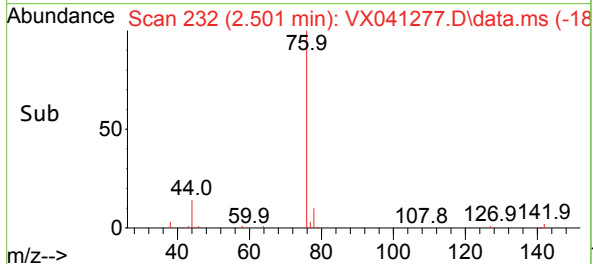
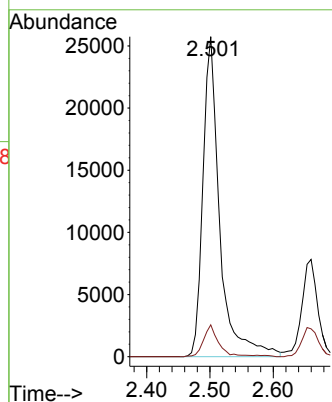


#17
Carbon Disulfide
Concen: 16.075 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Instrument :
MSVOA_X
ClientSampleId :

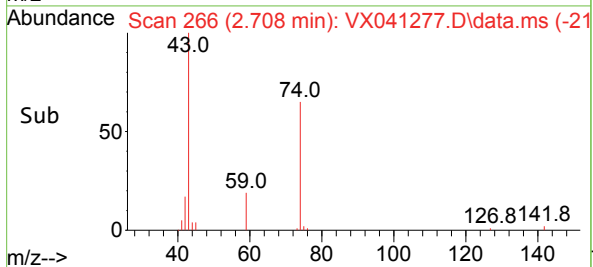
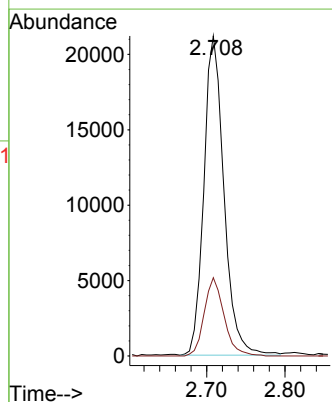
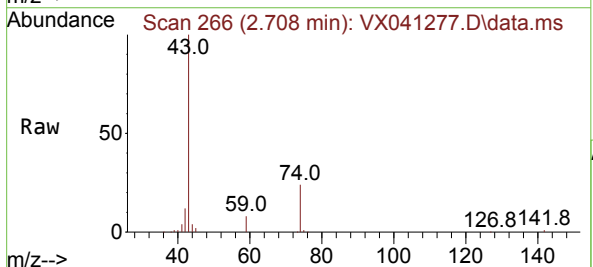


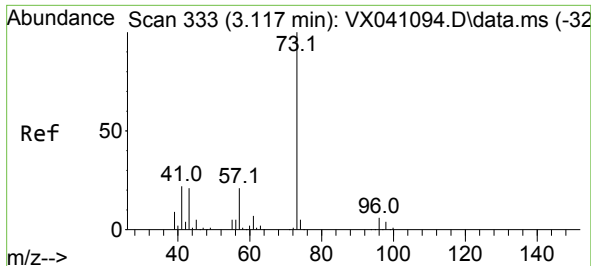
Tgt Ion: 76 Resp: 47551
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6



#18
Methyl Acetate
Concen: 18.910 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion: 43 Resp: 37662
Ion Ratio Lower Upper
43 100
74 24.2 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 17.449 ug/l

RT: 3.117 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

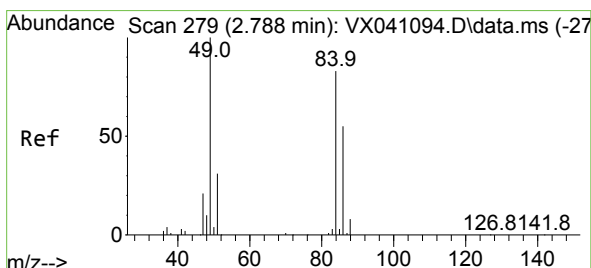
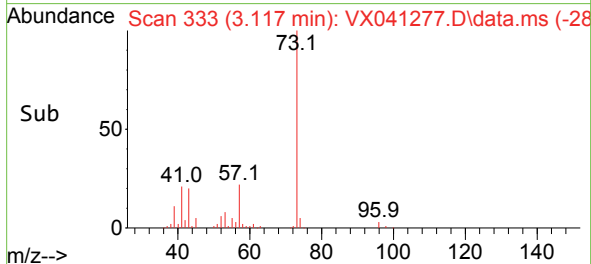
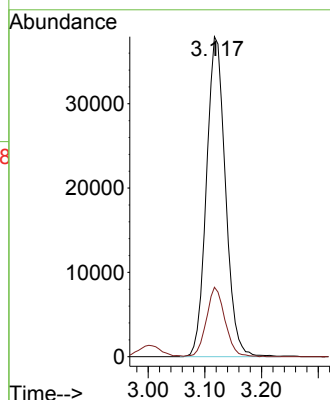
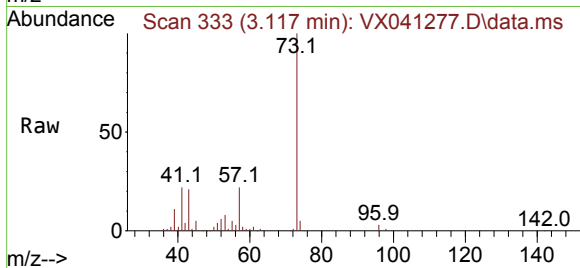
ClientSampleId :

Tgt Ion: 73 Resp: 88331

Ion Ratio Lower Upper

73 100

57 21.7 17.3 25.9



#20

Methylene Chloride

Concen: 17.003 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.007 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Tgt Ion: 84 Resp: 27958

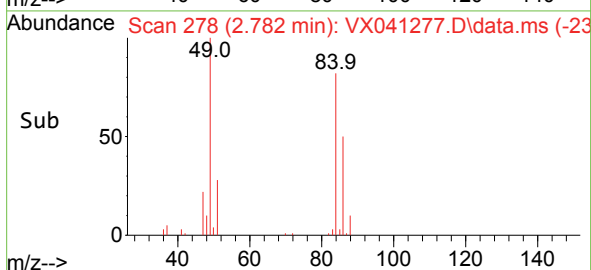
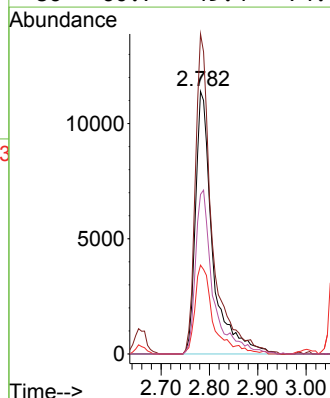
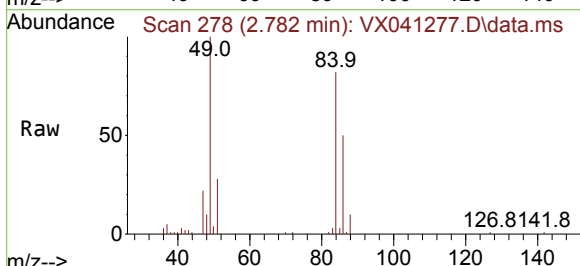
Ion Ratio Lower Upper

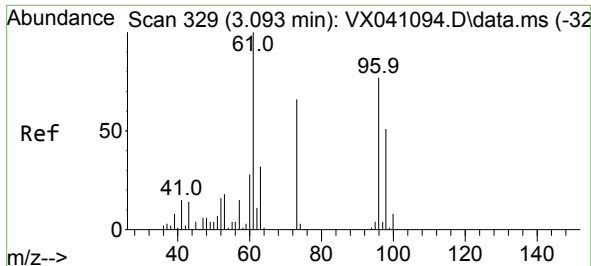
84 100

49 121.9 103.6 155.4

51 33.8 33.8 50.6

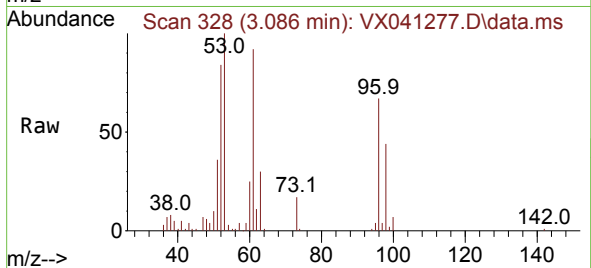
86 60.7 49.4 74.0



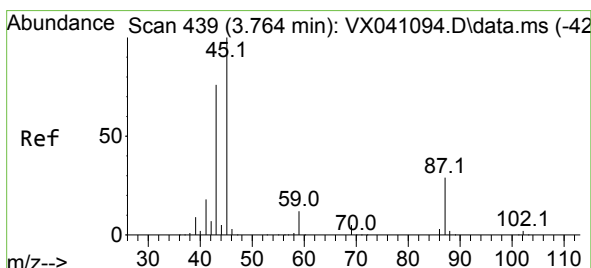
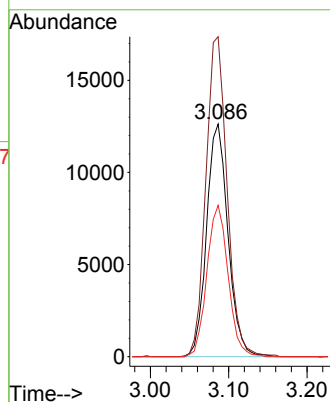
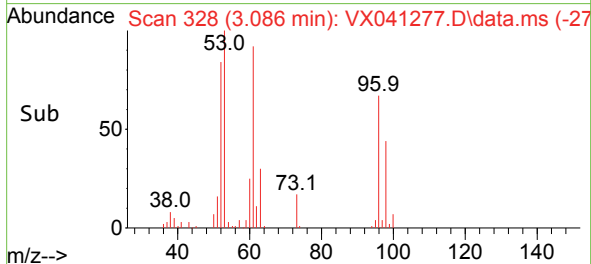


#21
trans-1,2-Dichloroethene
Concen: 15.327 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

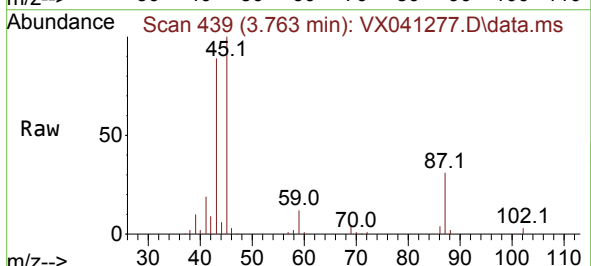
Instrument :
MSVOA_X
ClientSampleId :



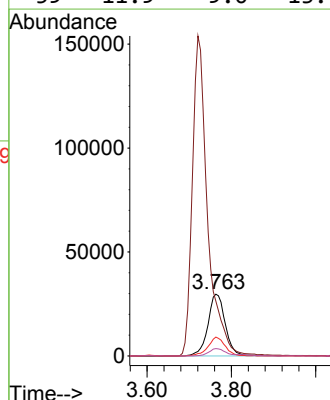
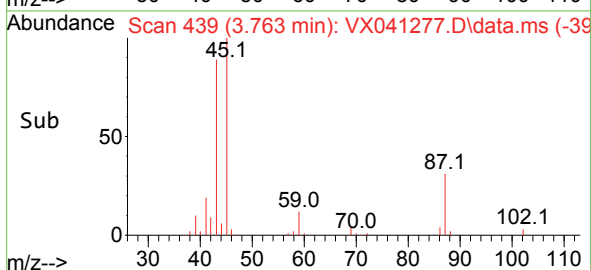
Tgt Ion: 96 Resp: 23985
Ion Ratio Lower Upper
96 100
61 137.6 119.2 178.8
98 65.1 48.7 73.1

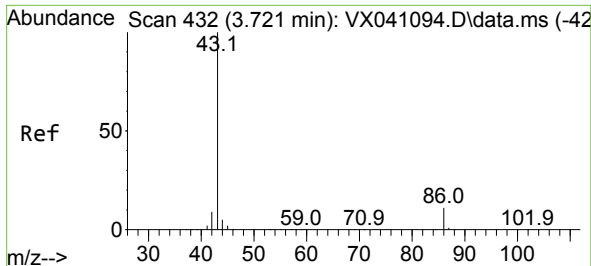


#22
Diisopropyl ether
Concen: 17.160 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54



Tgt Ion: 45 Resp: 85347
Ion Ratio Lower Upper
45 100
43 88.2 69.7 104.5
87 30.5 20.8 31.2
59 11.9 9.0 13.4

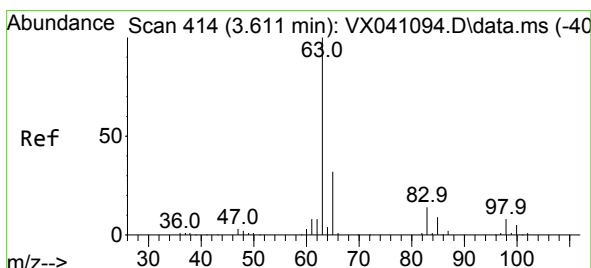
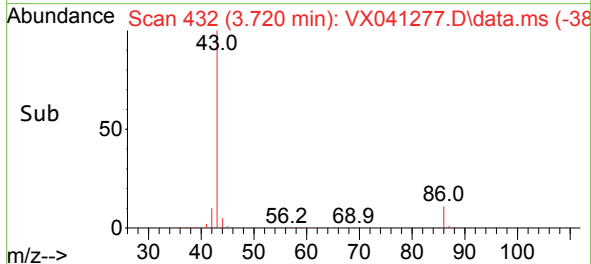
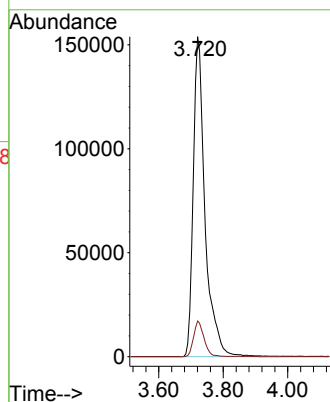
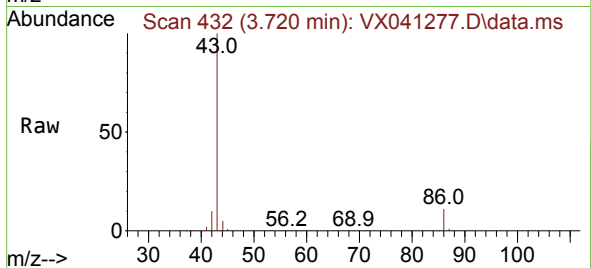




#23
 Vinyl Acetate
 Concen: 91.747 ug/l
 RT: 3.720 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041277.D
 Acq: 29 Apr 2024 15:54

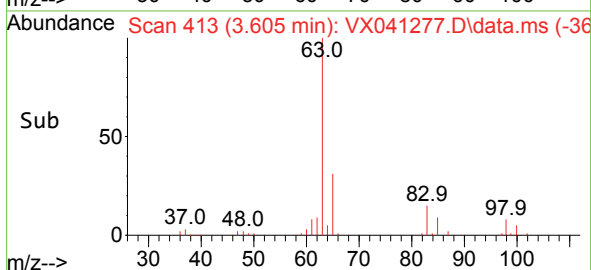
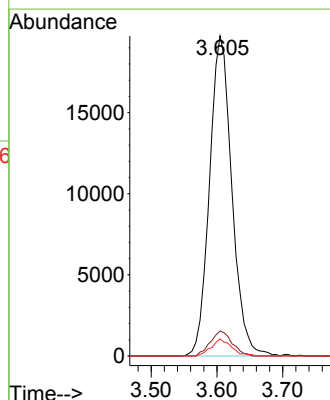
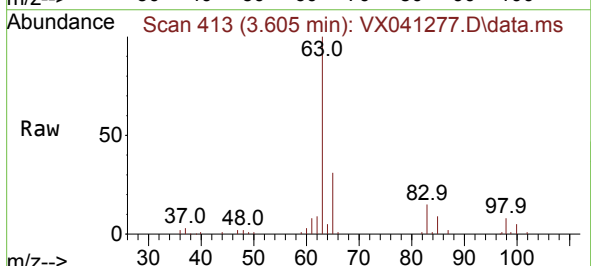
Instrument :
 MSVOA_X
 ClientSampleId :

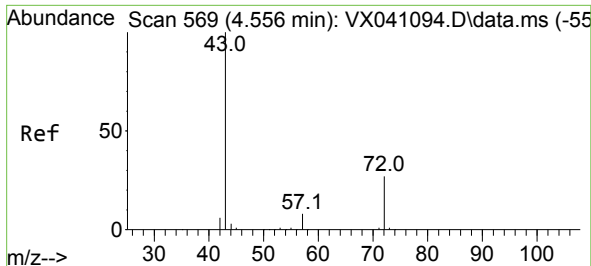
Tgt Ion: 43 Resp: 390382
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 16.778 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041277.D
 Acq: 29 Apr 2024 15:54

Tgt Ion: 63 Resp: 46647
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 5.4 2.1 6.5

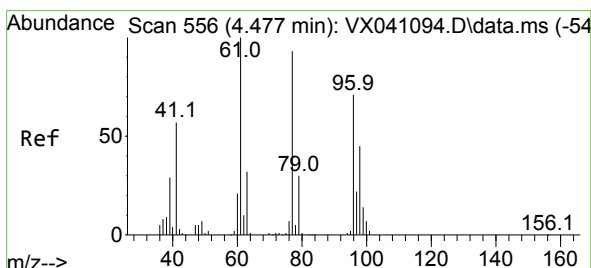
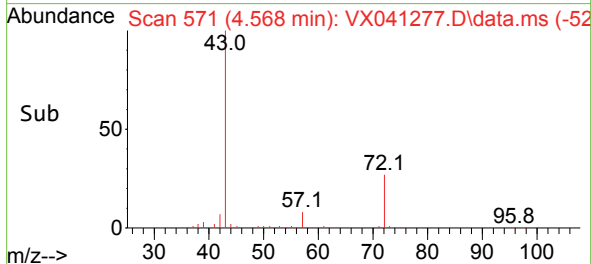
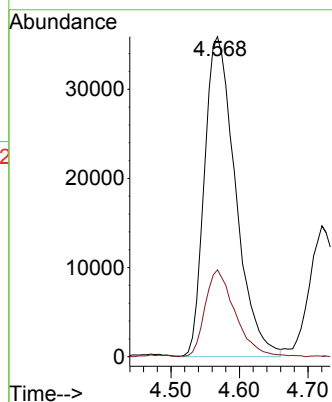
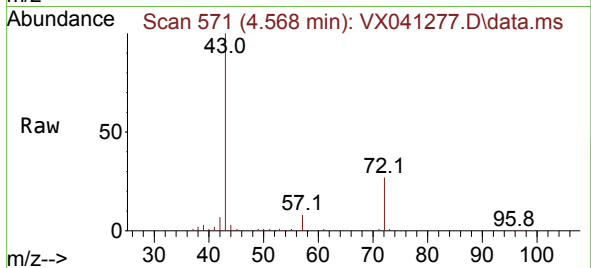




#25
2-Butanone
Concen: 98.201 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

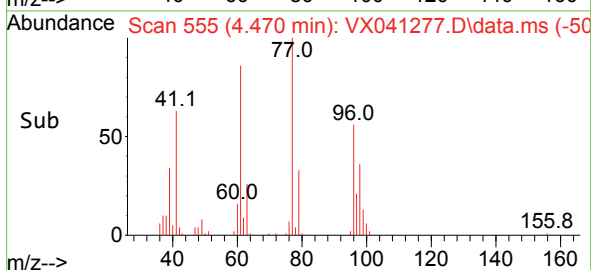
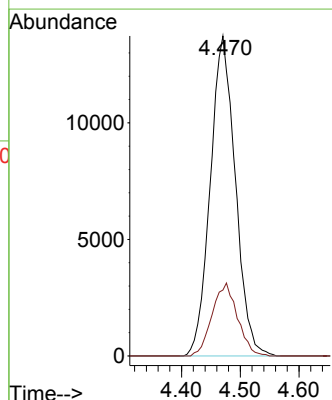
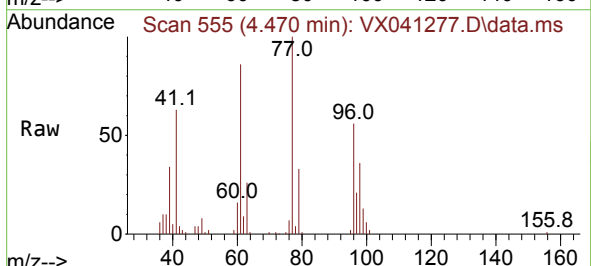
Instrument :
MSVOA_X
ClientSampleId :

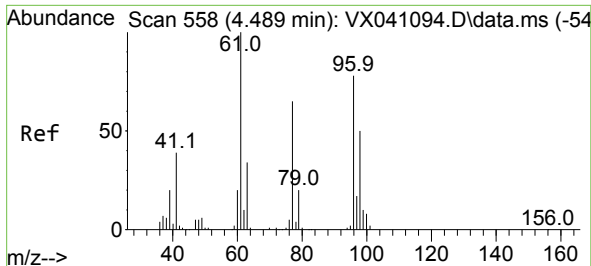
Tgt Ion: 43 Resp: 112914
Ion Ratio Lower Upper
43 100
72 27.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.327 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion: 77 Resp: 40714
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 16.224 ug/l

RT: 4.482 min Scan# 558

Delta R.T. -0.000 min

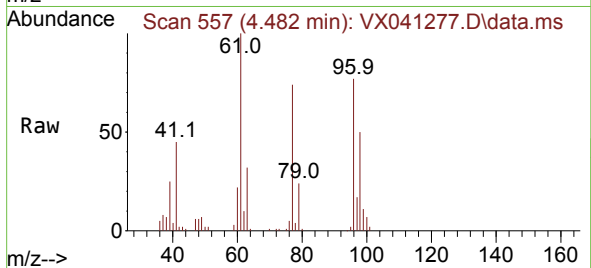
Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :



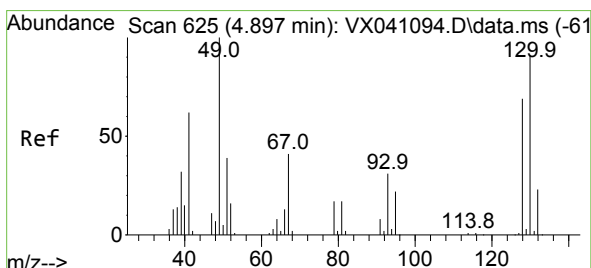
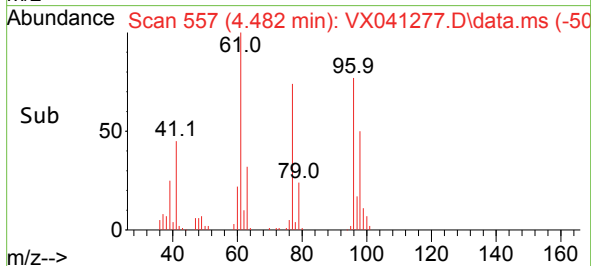
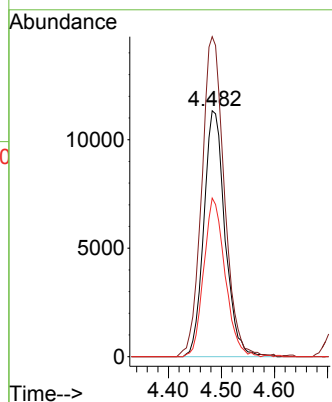
Tgt Ion: 96 Resp: 31469

Ion Ratio Lower Upper

96 100

61 138.6 0.0 312.2

98 64.5 0.0 129.0



#28

Bromochloromethane

Concen: 19.493 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

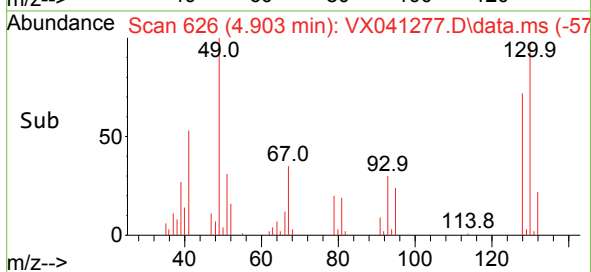
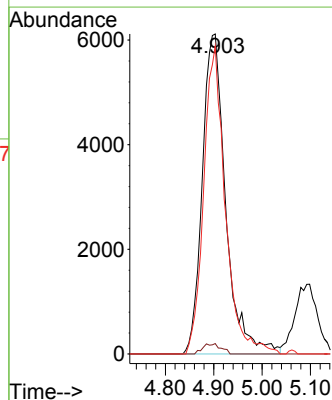
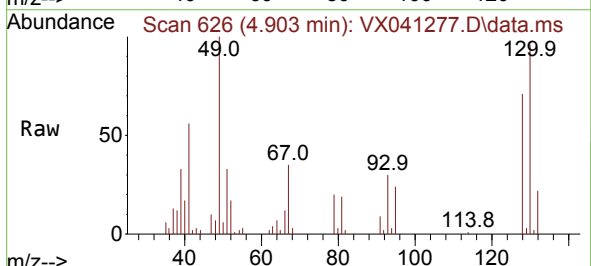
Tgt Ion: 49 Resp: 20567

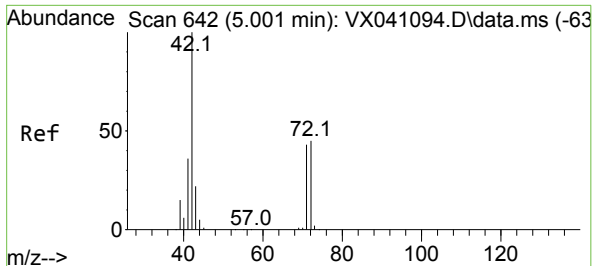
Ion Ratio Lower Upper

49 100

129 2.5 0.0 3.8

130 89.0 57.5 86.3#

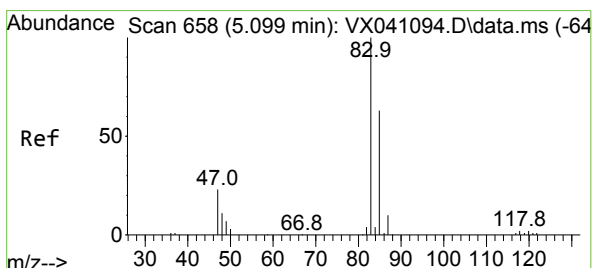
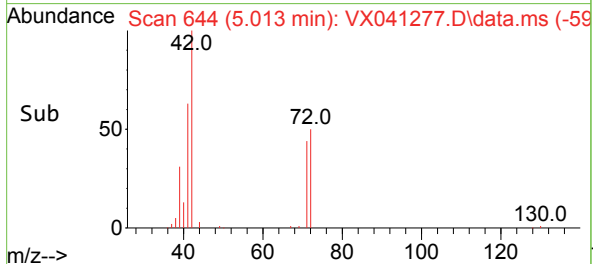
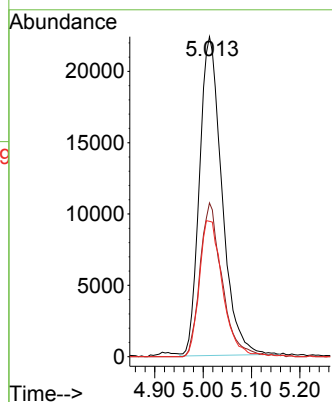
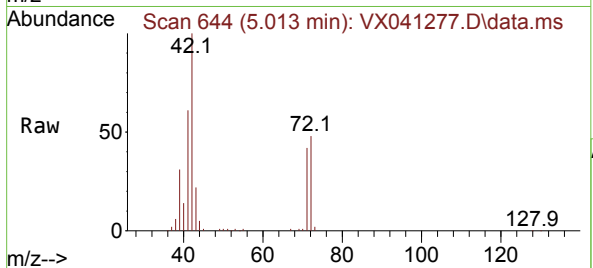




#29
Tetrahydrofuran
Concen: 92.176 ug/l
RT: 5.013 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

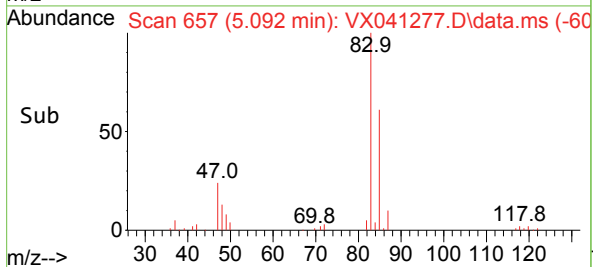
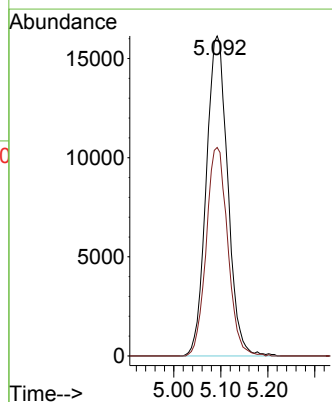
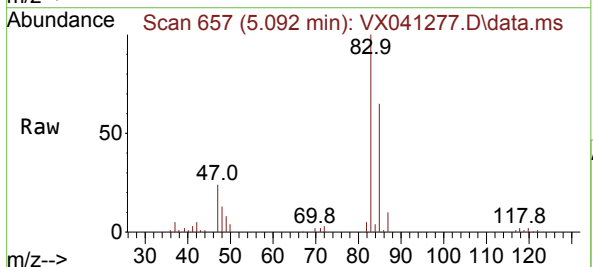
Instrument :
MSVOA_X
ClientSampleId :

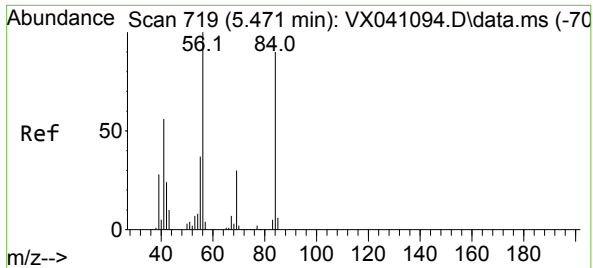
Tgt Ion:	42	Resp:	72204
Ion	Ratio	Lower	Upper
42	100		
72	47.2	34.2	51.4
71	44.2	32.2	48.2



#30
Chloroform
Concen: 17.137 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

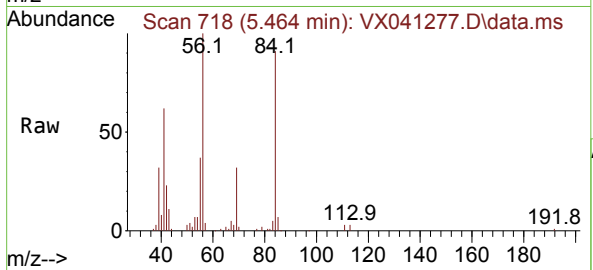
Tgt Ion:	83	Resp:	51141
Ion	Ratio	Lower	Upper
83	100		
85	65.2	50.3	75.5



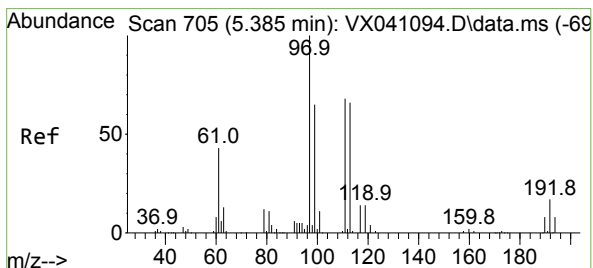
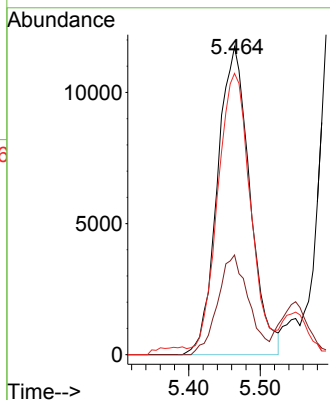
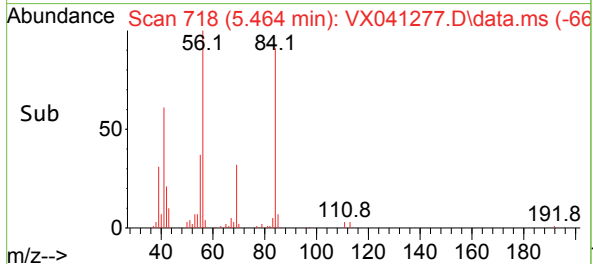


#31
Cyclohexane
Concen: 14.866 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Instrument :
MSVOA_X
ClientSampleId :

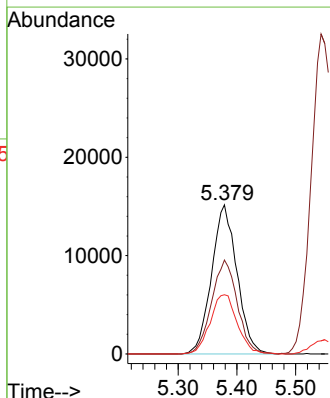
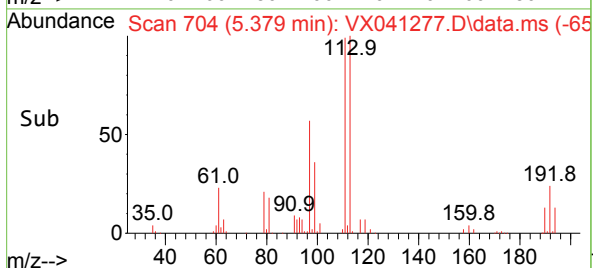
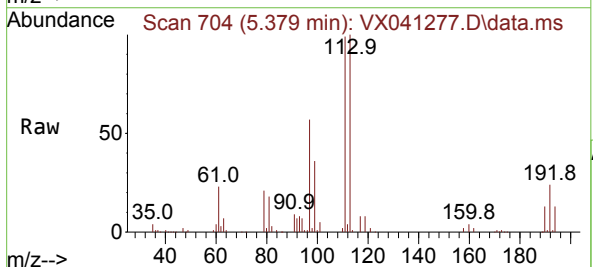


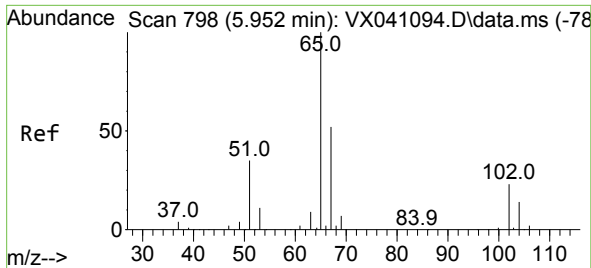
Tgt Ion: 56 Resp: 37007
Ion Ratio Lower Upper
56 100
69 32.4 23.4 35.2
84 89.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 17.029 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion: 97 Resp: 45556
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 42.3 36.4 54.6

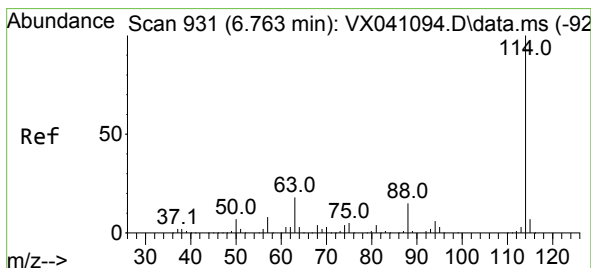
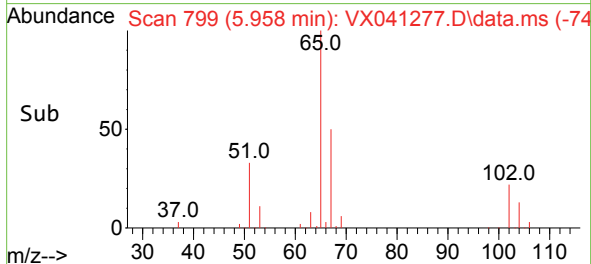
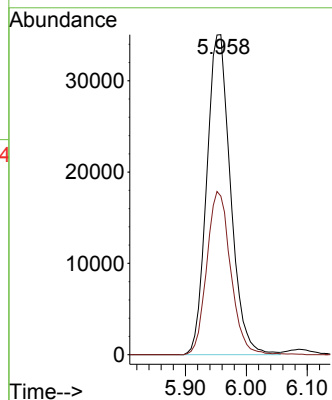
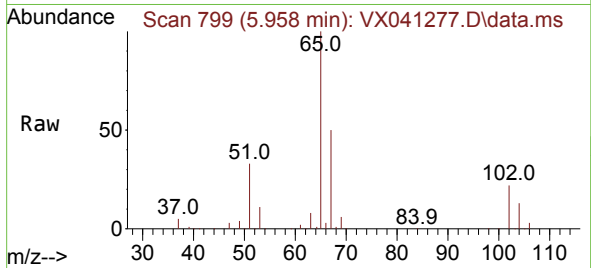




#33
 1,2-Dichloroethane-d4
 Concen: 51.418 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX041277.D
 Acq: 29 Apr 2024 15:54

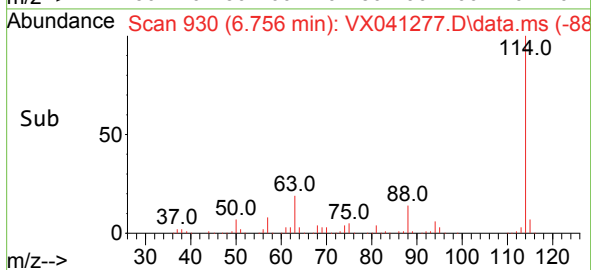
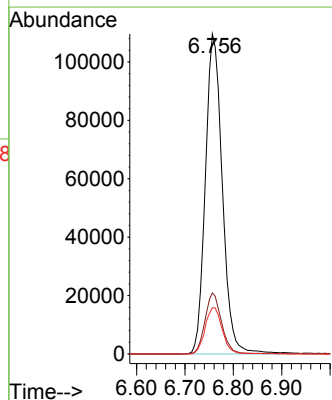
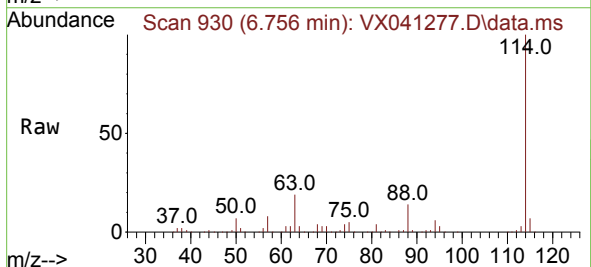
Instrument :
 MSVOA_X
 ClientSampleId :

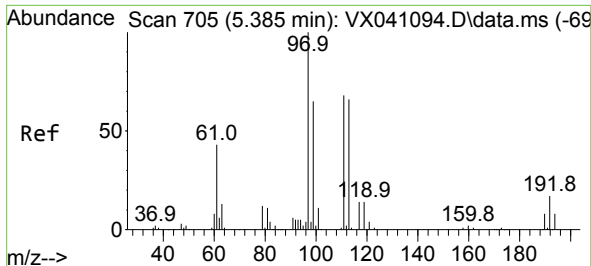
Tgt Ion: 65 Resp: 95106
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.756 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX041277.D
 Acq: 29 Apr 2024 15:54

Tgt Ion: 114 Resp: 267089
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 45.0
 88 14.5 0.0 36.6

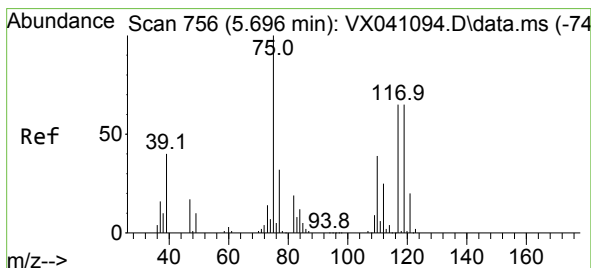
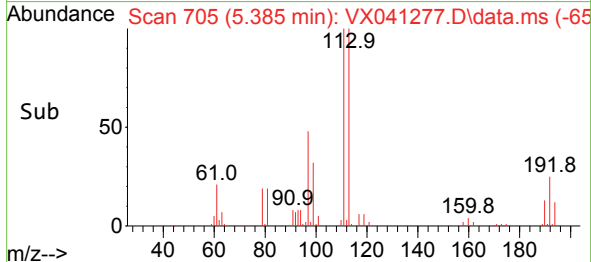
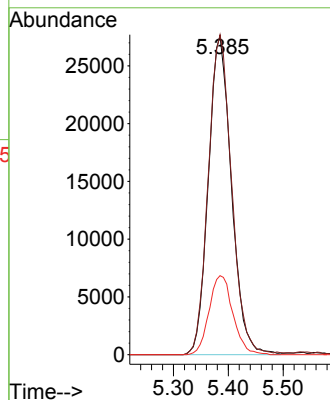
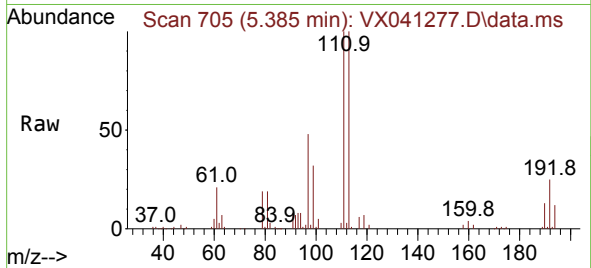




#35
Dibromofluoromethane
Concen: 49.594 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

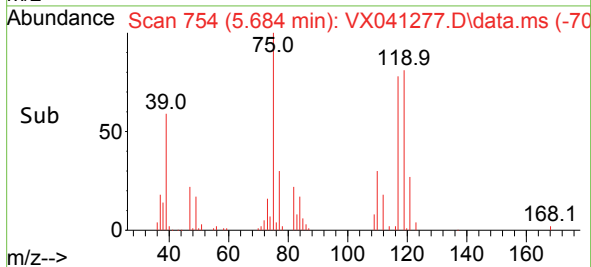
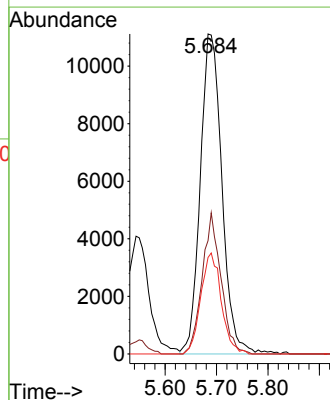
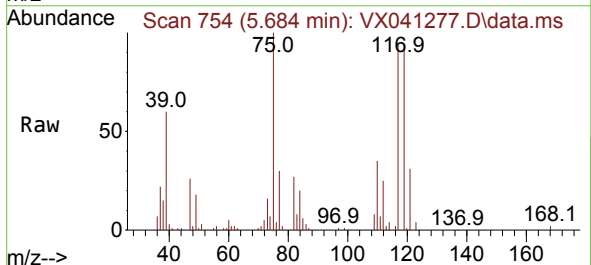
Instrument :
MSVOA_X
ClientSampleId :

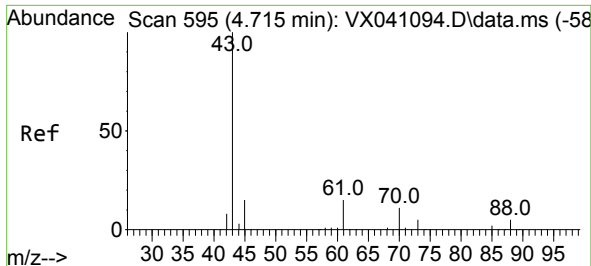
Tgt Ion:113 Resp: 80574
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 25.6 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 15.678 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.007 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion: 75 Resp: 32591
Ion Ratio Lower Upper
75 100
110 38.3 17.0 50.9
77 29.8 24.7 37.1





#37

Ethyl Acetate

Concen: 19.164 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

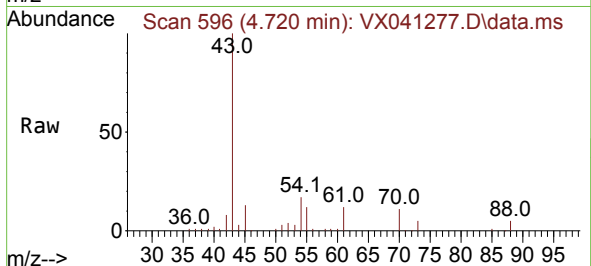
Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :



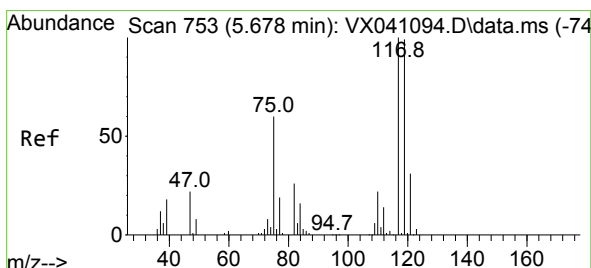
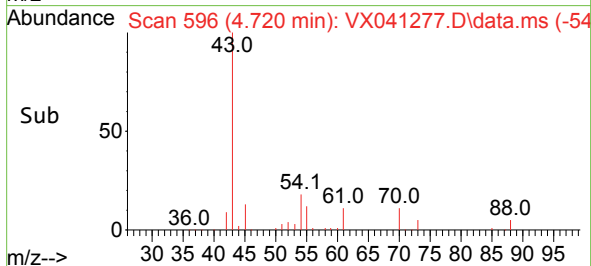
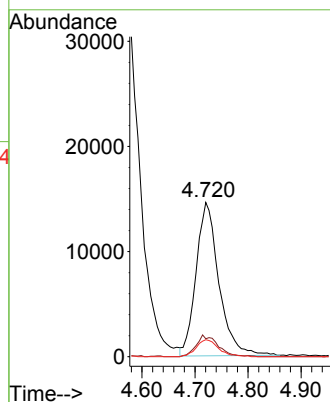
Tgt Ion: 43 Resp: 43709

Ion Ratio Lower Upper

43 100

61 13.3 10.6 16.0

70 10.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 16.783 ug/l

RT: 5.671 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

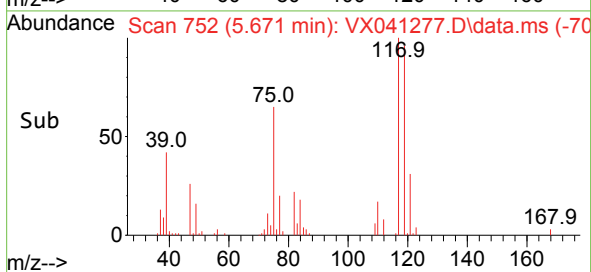
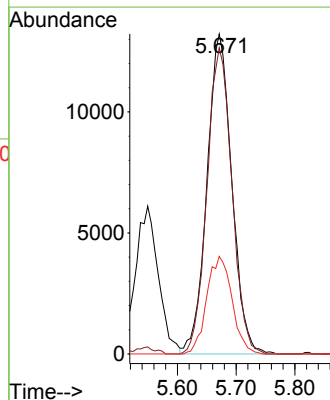
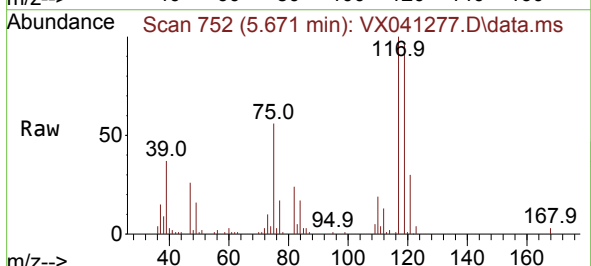
Tgt Ion: 117 Resp: 38967

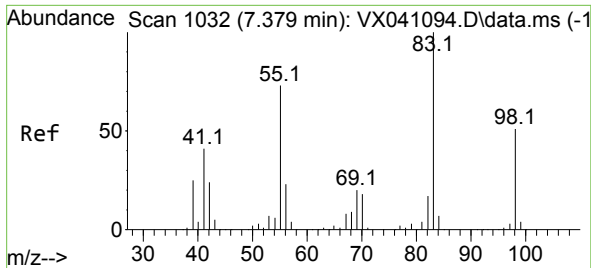
Ion Ratio Lower Upper

117 100

119 95.7 78.2 117.2

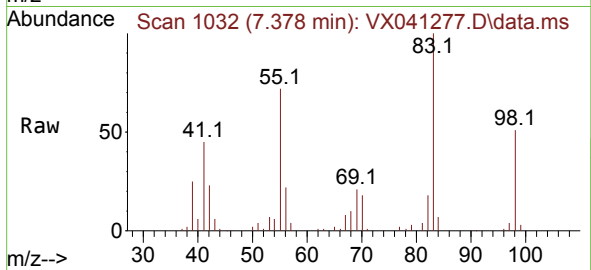
121 30.5 24.4 36.6



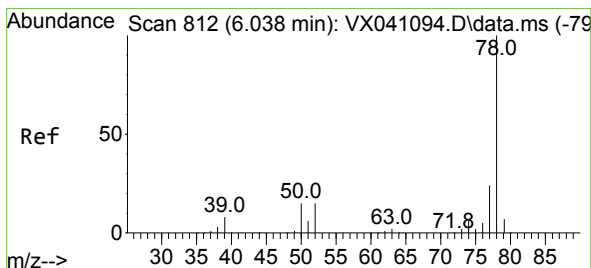
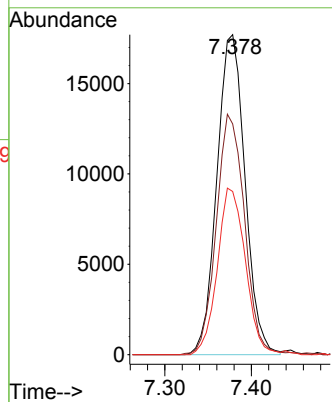
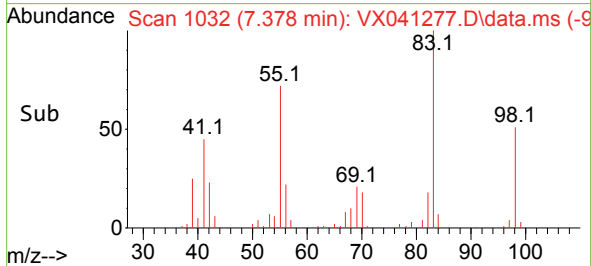


#39
Methylcyclohexane
Concen: 14.502 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Instrument :
MSVOA_X
ClientSampleId :

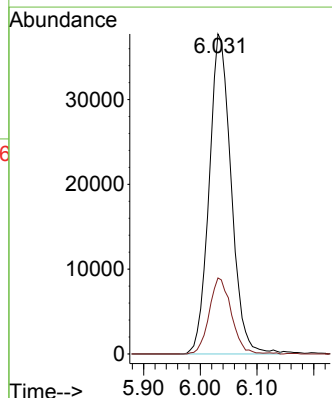
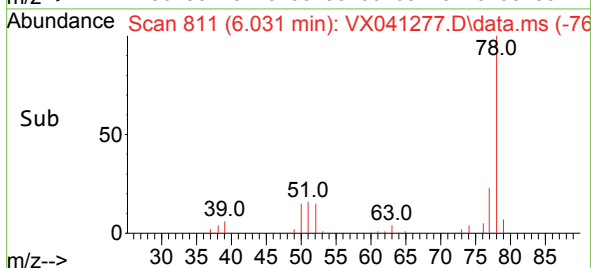
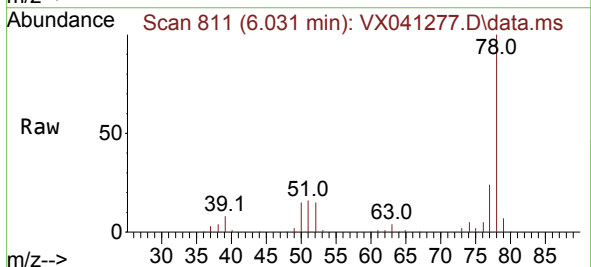


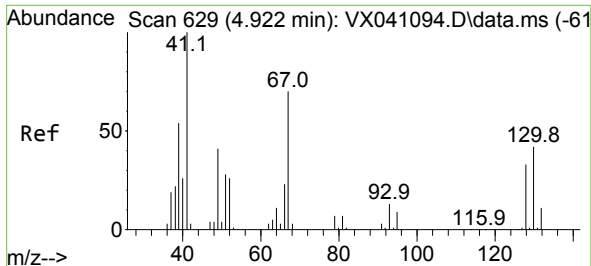
Tgt Ion: 83 Resp: 39987
Ion Ratio Lower Upper
83 100
55 72.1 64.6 97.0
98 51.0 36.7 55.1



#40
Benzene
Concen: 15.832 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

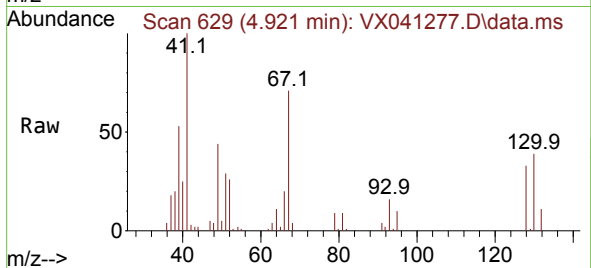
Tgt Ion: 78 Resp: 101642
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9



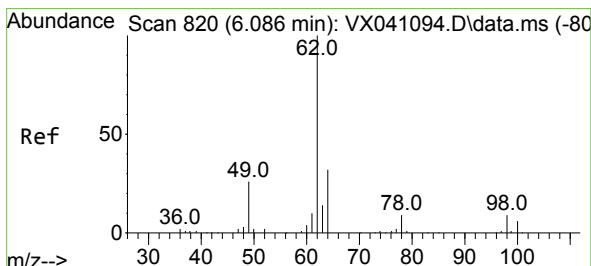
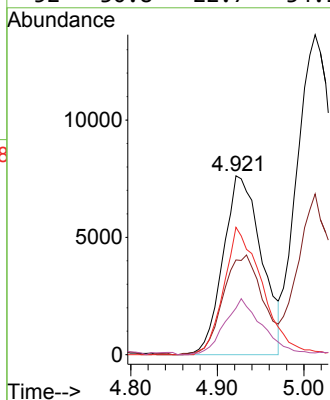
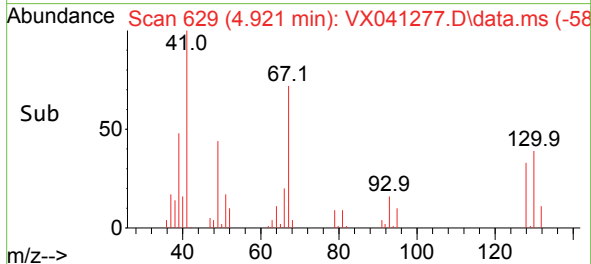


#41
Methacrylonitrile
Concen: 19.794 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

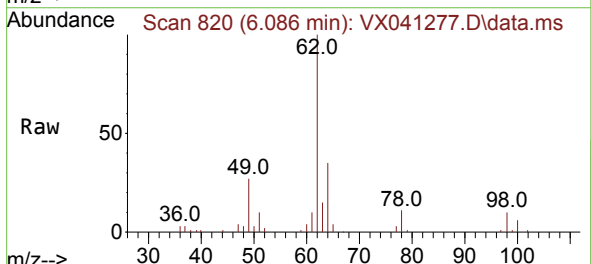
Instrument :
MSVOA_X
ClientSampleId :



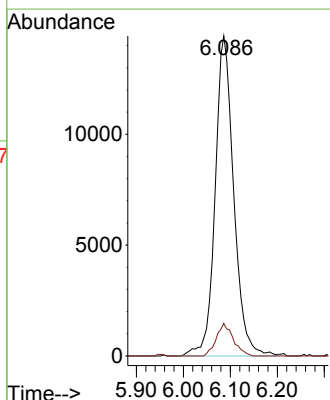
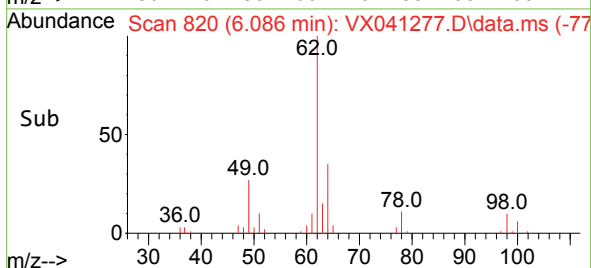
Tgt Ion:	41	Resp:	23503
Ion	Ratio	Lower	Upper
41	100		
39	57.9	45.2	67.8
67	71.5	52.6	78.8
52	30.8	22.7	34.1

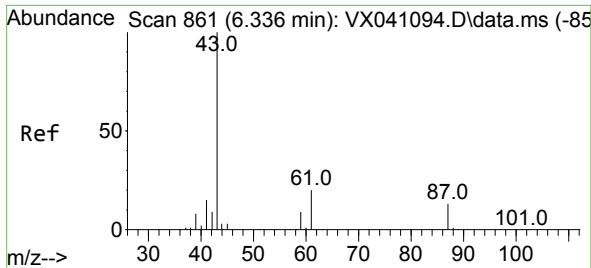


#42
1,2-Dichloroethane
Concen: 17.837 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54



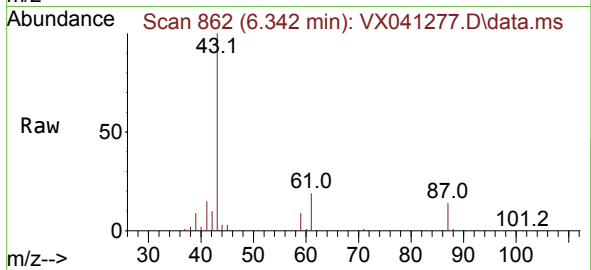
Tgt Ion:	62	Resp:	39705
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0



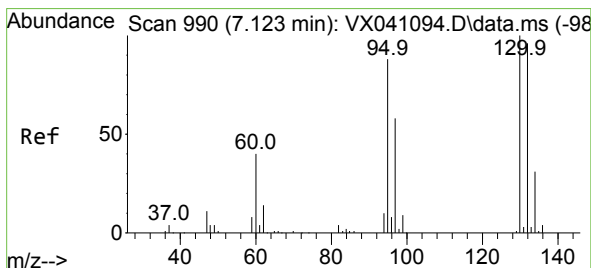
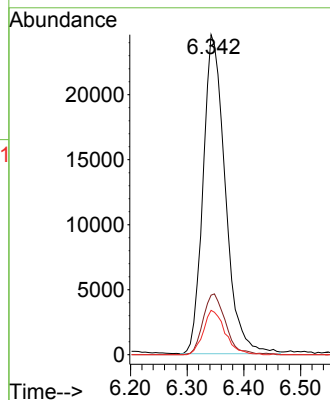
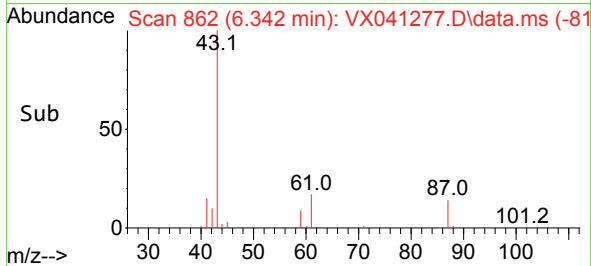


#43
Isopropyl Acetate
Concen: 18.163 ug/l
RT: 6.342 min Scan# 861
Delta R.T. -0.007 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Instrument :
MSVOA_X
ClientSampleId :

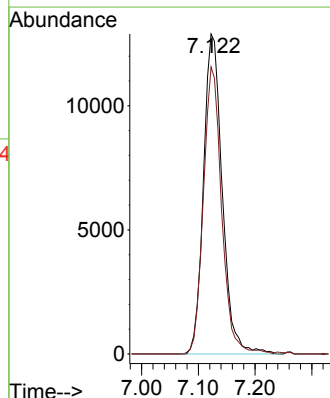
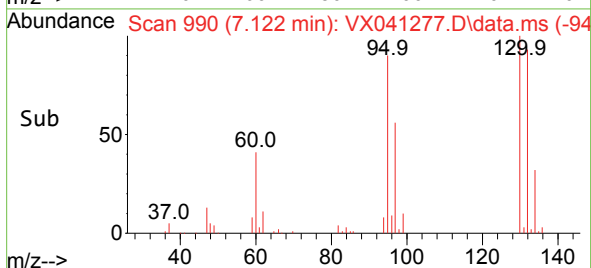
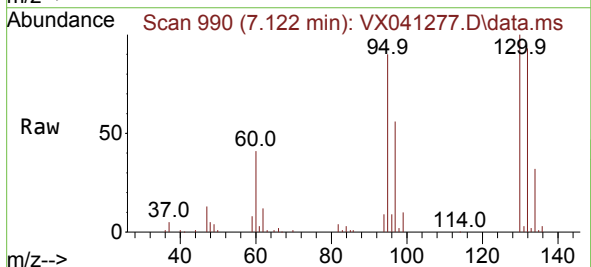


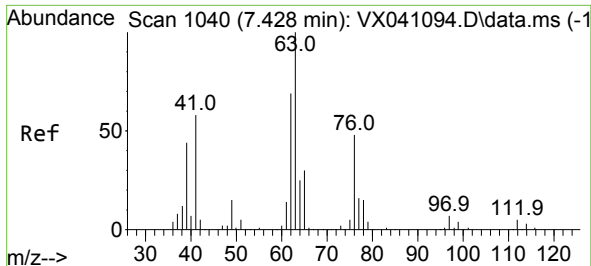
Tgt Ion: 43 Resp: 66731
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 13.6 9.8 14.6



#44
Trichloroethene
Concen: 15.882 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion: 130 Resp: 29645
Ion Ratio Lower Upper
130 100
95 89.7 0.0 204.4

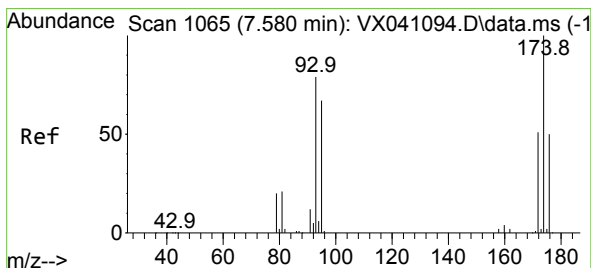
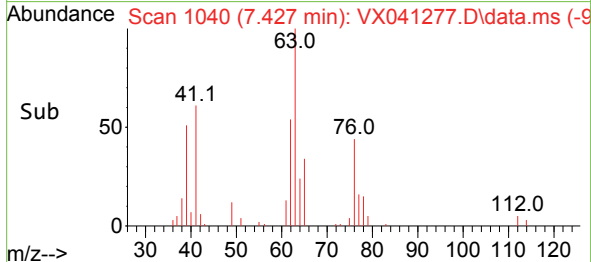
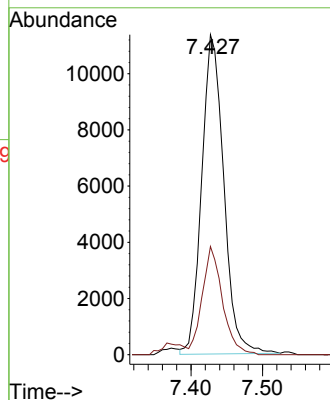
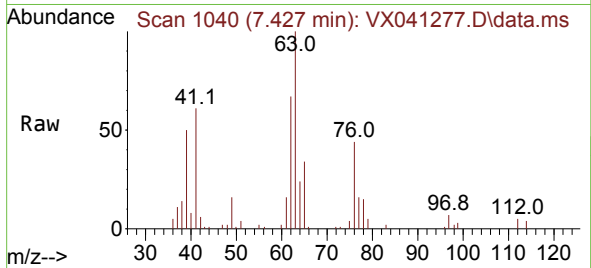




#45
1,2-Dichloropropane
Concen: 15.816 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

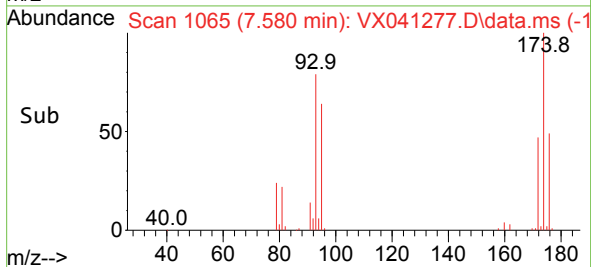
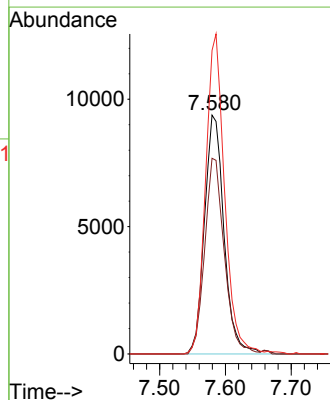
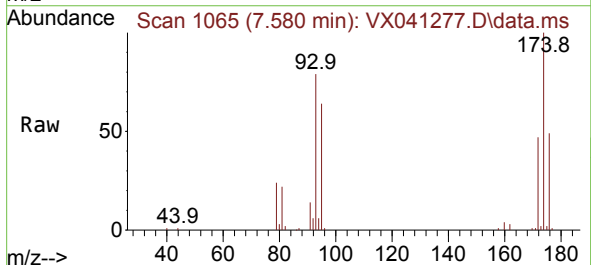
Instrument :
MSVOA_X
ClientSampleId :

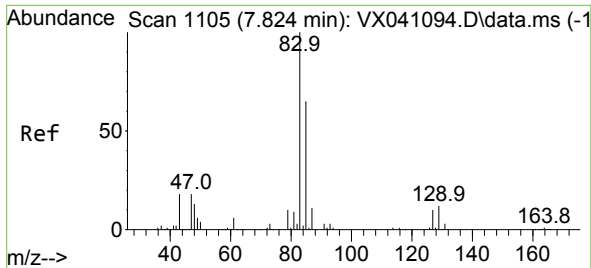
Tgt Ion: 63 Resp: 24346
Ion Ratio Lower Upper
63 100
65 34.0 24.3 36.5



#46
Dibromomethane
Concen: 16.974 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

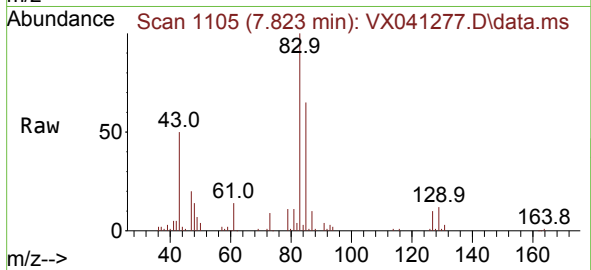
Tgt Ion: 93 Resp: 19483
Ion Ratio Lower Upper
93 100
95 81.7 66.6 100.0
174 129.2 69.4 104.0#



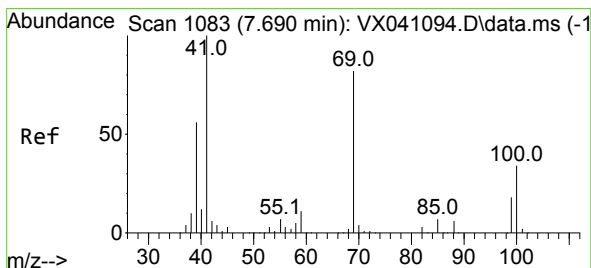
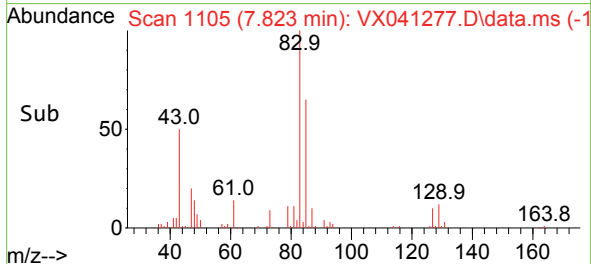
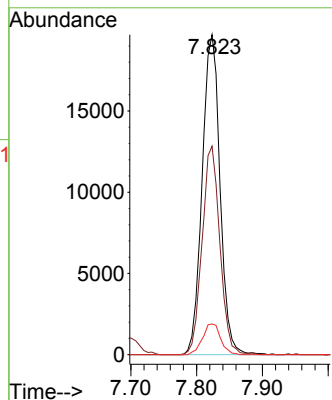


#47
Bromodichloromethane
Concen: 17.542 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Instrument :
MSVOA_X
ClientSampleId :

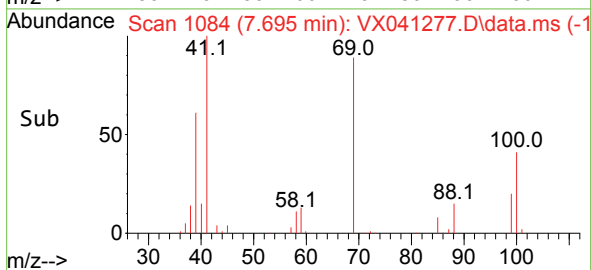
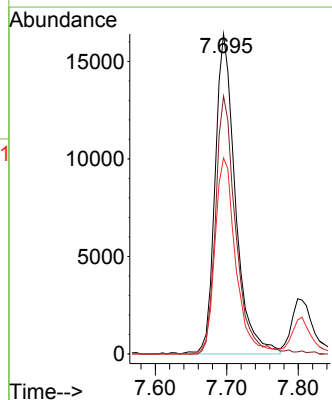
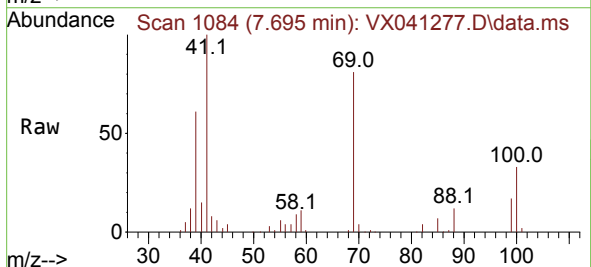


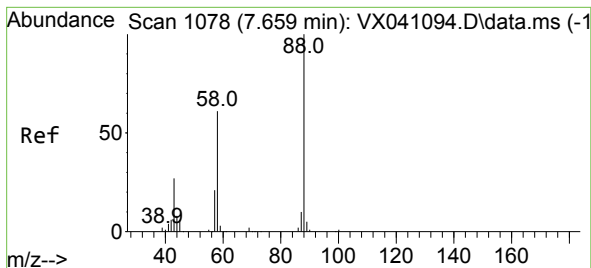
Tgt Ion: 83 Resp: 37114
Ion Ratio Lower Upper
83 100
85 65.2 49.8 74.6
127 9.6 7.1 10.7



#48
Methyl methacrylate
Concen: 18.626 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion: 41 Resp: 32368
Ion Ratio Lower Upper
41 100
69 79.7 59.2 88.8
39 62.6 47.7 71.5





#49

1,4-Dioxane

Concen: 370.797 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.007 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

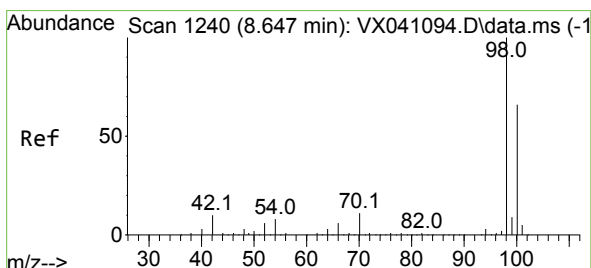
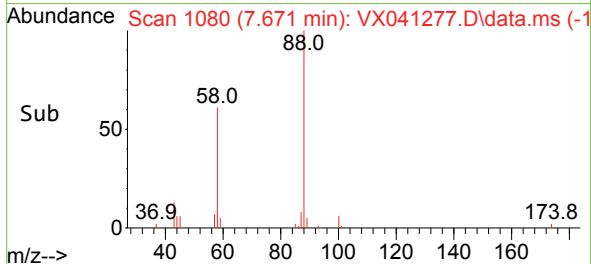
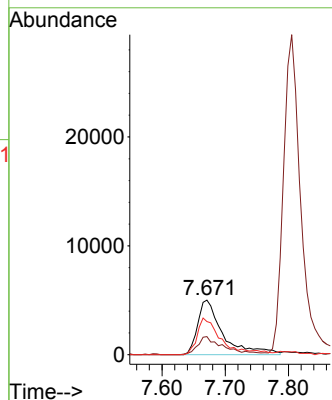
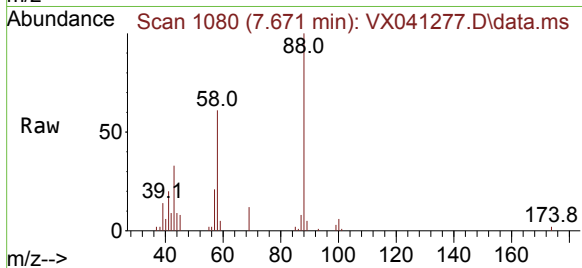
Tgt Ion: 88 Resp: 13869

Ion Ratio Lower Upper

88 100

43 33.9 0.0 0.0#

58 64.7 60.1 90.1



#50

Toluene-d8

Concen: 48.834 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041277.D

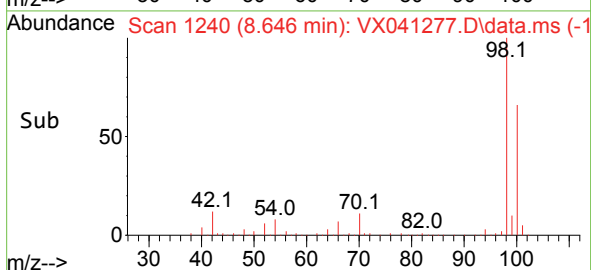
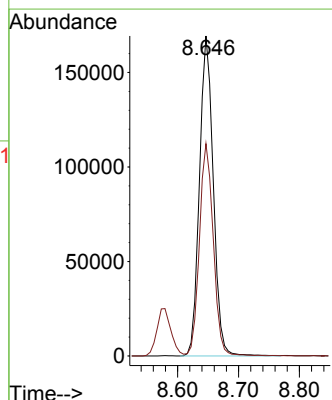
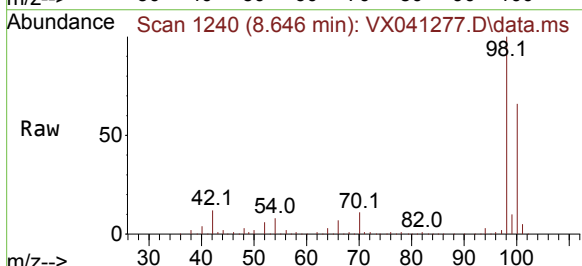
Acq: 29 Apr 2024 15:54

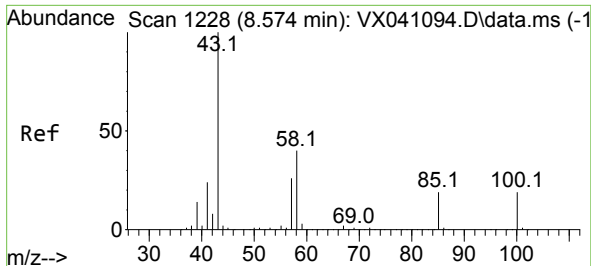
Tgt Ion: 98 Resp: 267680

Ion Ratio Lower Upper

98 100

100 66.2 53.1 79.7

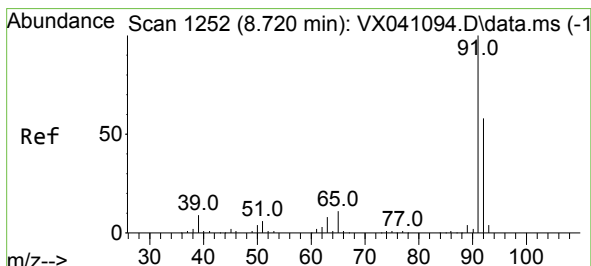
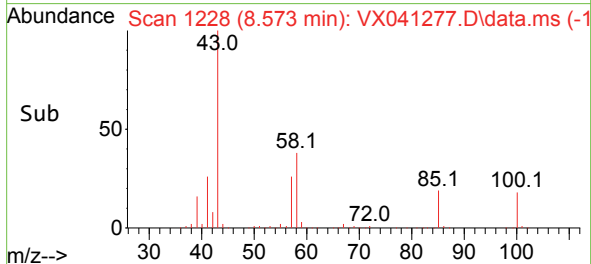
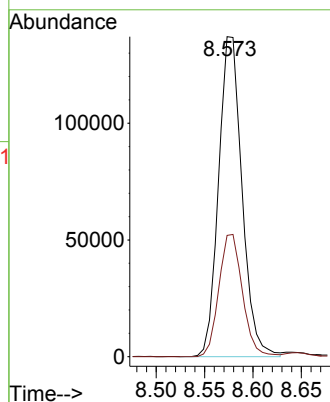
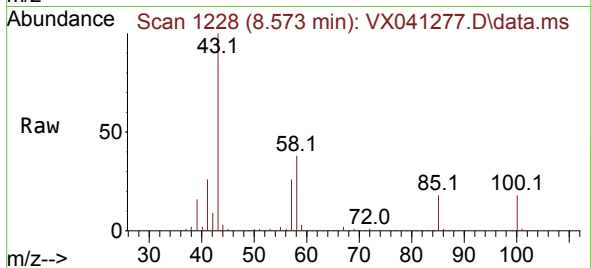




#51
4-Methyl-2-Pentanone
Concen: 100.363 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

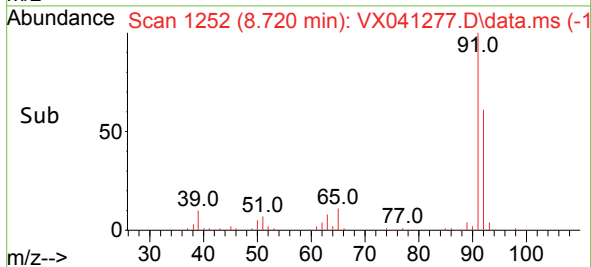
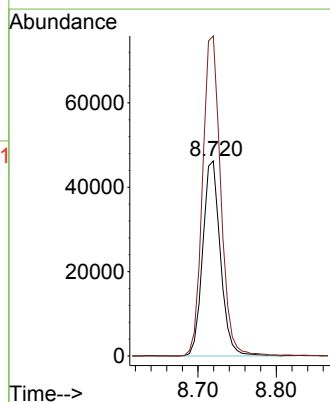
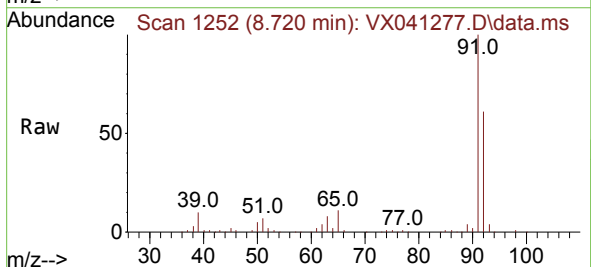
Instrument :
MSVOA_X
ClientSampleId :

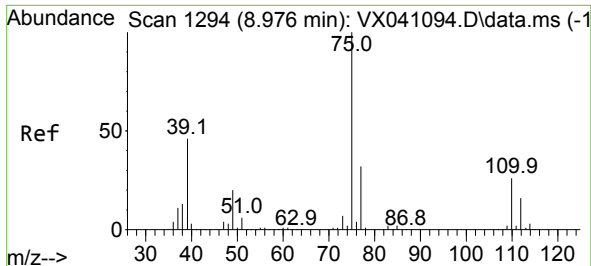
Tgt Ion: 43 Resp: 230802
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6



#52
Toluene
Concen: 17.876 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion: 92 Resp: 72316
Ion Ratio Lower Upper
92 100
91 169.2 134.2 201.2

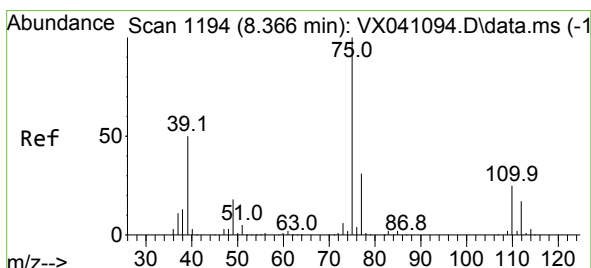
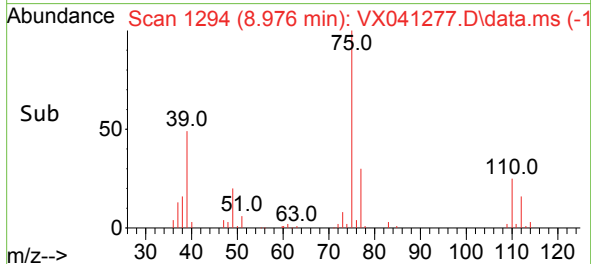
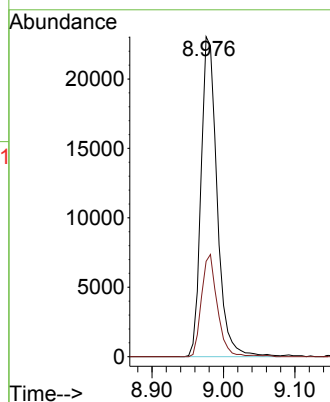
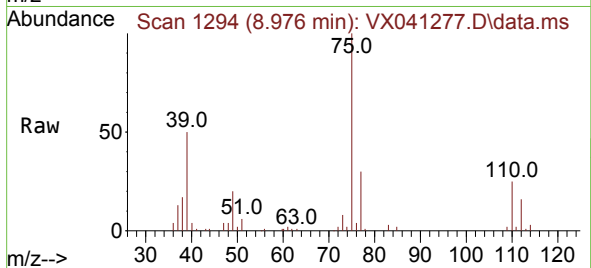




#53
 t-1,3-Dichloropropene
 Concen: 17.355 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX041277.D
 Acq: 29 Apr 2024 15:54

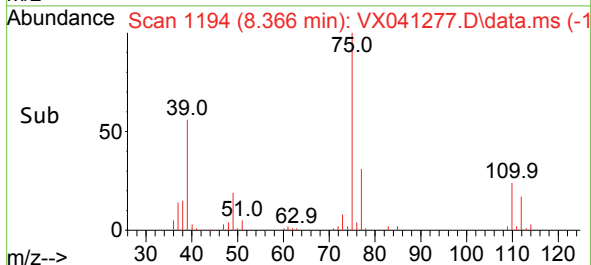
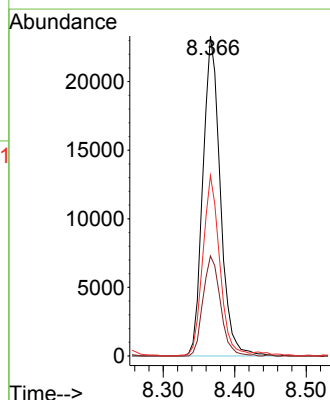
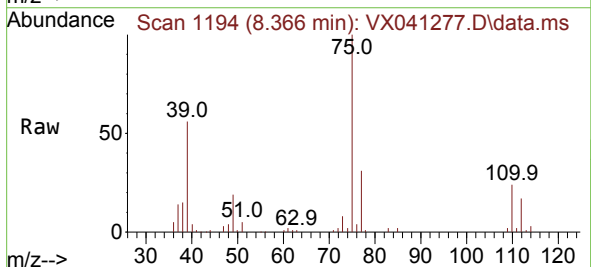
Instrument :
 MSVOA_X
 ClientSampleId :

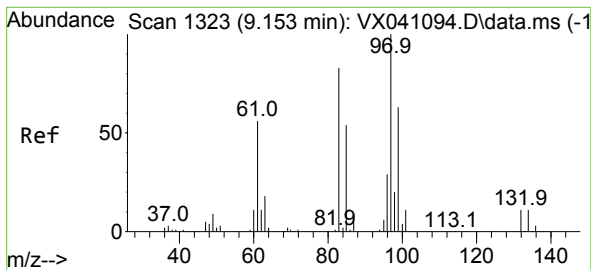
Tgt Ion: 75 Resp: 36018
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 16.734 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX041277.D
 Acq: 29 Apr 2024 15:54

Tgt Ion: 75 Resp: 39479
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 56.1 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 17.926 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 28297

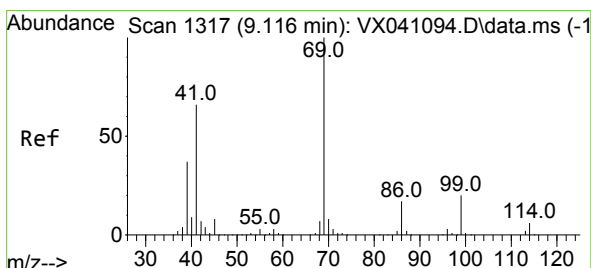
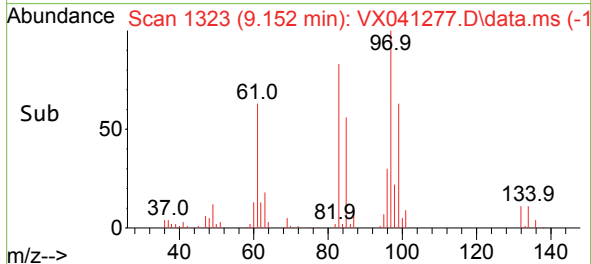
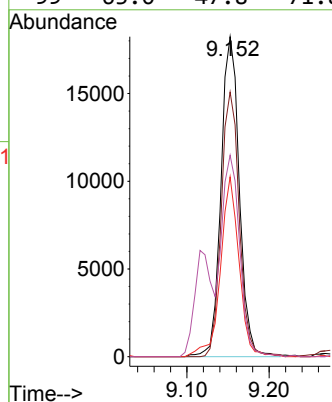
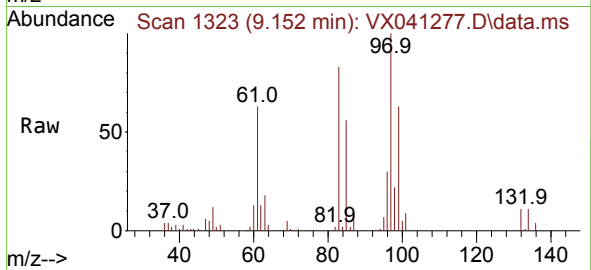
Ion Ratio Lower Upper

97 100

83 82.7 65.8 98.8

85 56.2 41.6 62.4

99 63.0 47.8 71.8



#56

Ethyl methacrylate

Concen: 18.177 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.007 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

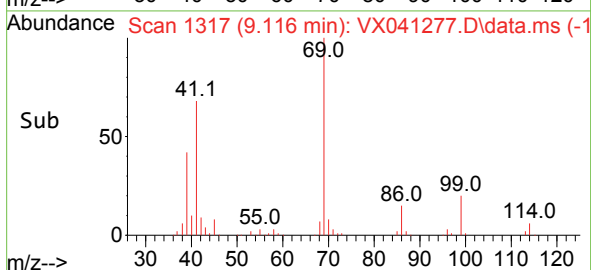
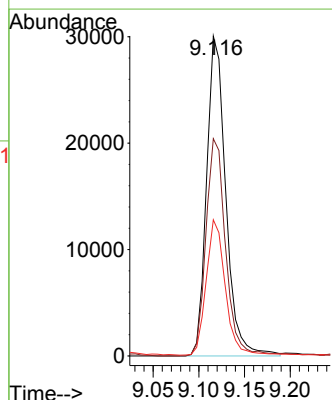
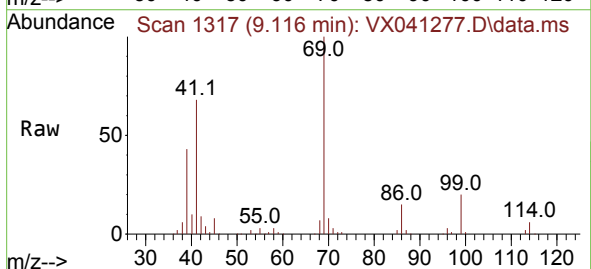
Tgt Ion: 69 Resp: 43865

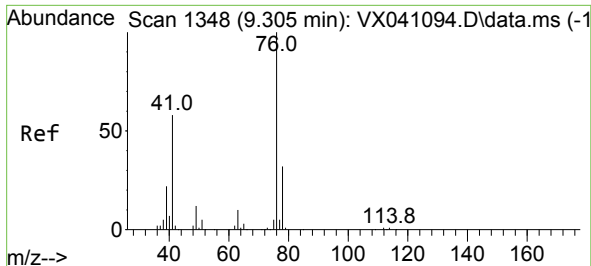
Ion Ratio Lower Upper

69 100

41 70.3 56.8 85.2

39 43.2 32.0 48.0





#57

1,3-Dichloropropane

Concen: 17.242 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

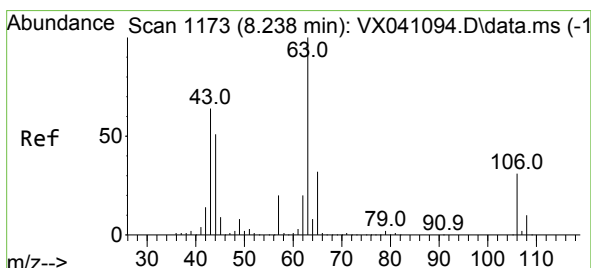
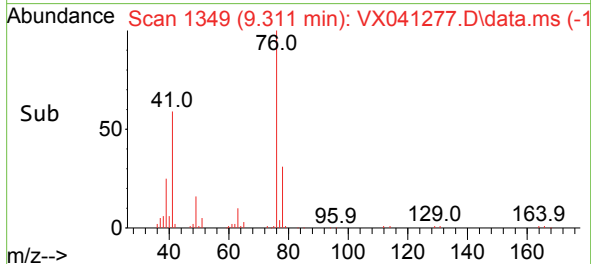
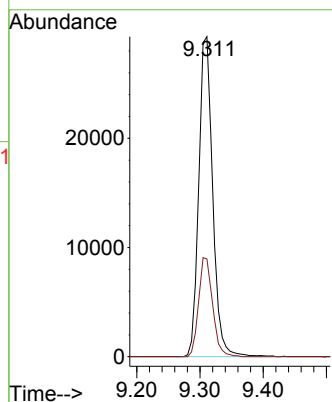
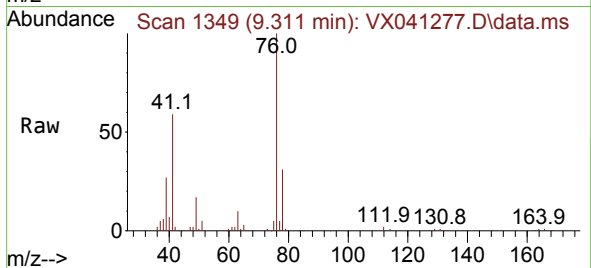
ClientSampleId :

Tgt Ion: 76 Resp: 45053

Ion Ratio Lower Upper

76 100

78 31.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 64.266 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX041277.D

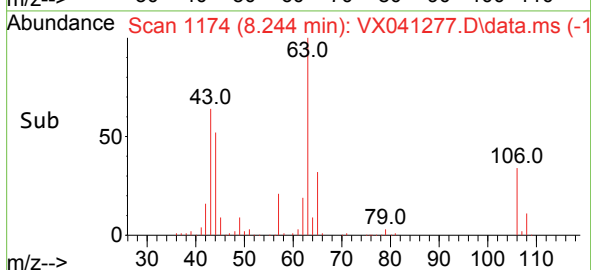
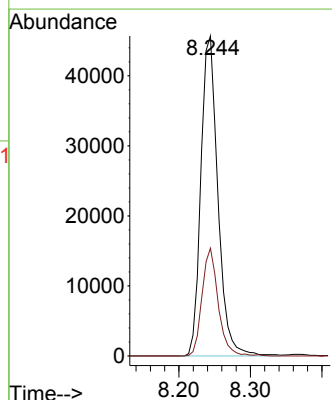
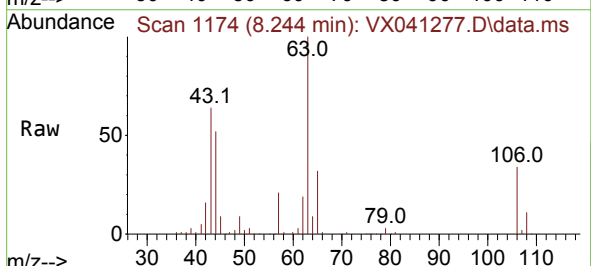
Acq: 29 Apr 2024 15:54

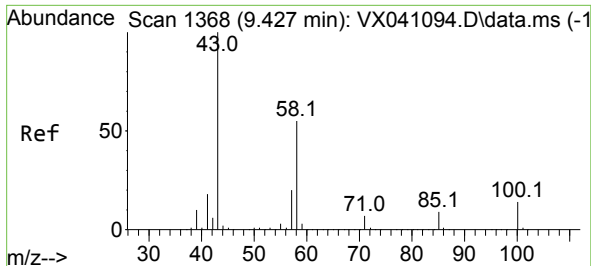
Tgt Ion: 63 Resp: 75480

Ion Ratio Lower Upper

63 100

106 32.0 22.5 33.7

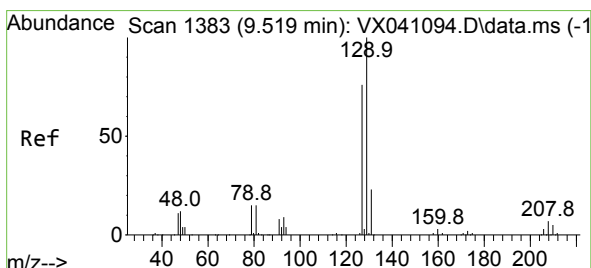
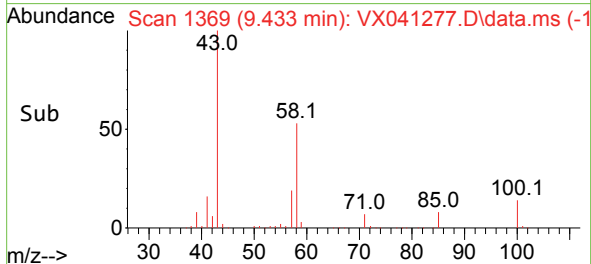
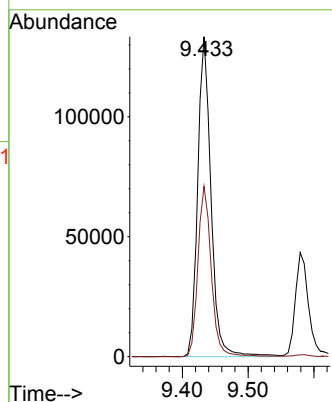
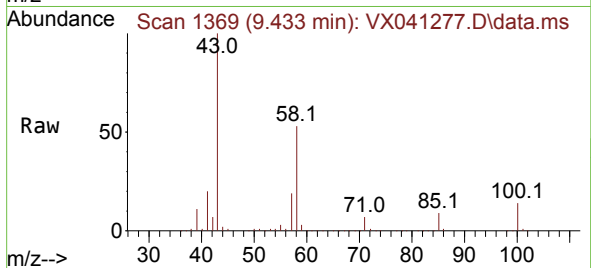




#59
2-Hexanone
Concen: 105.969 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

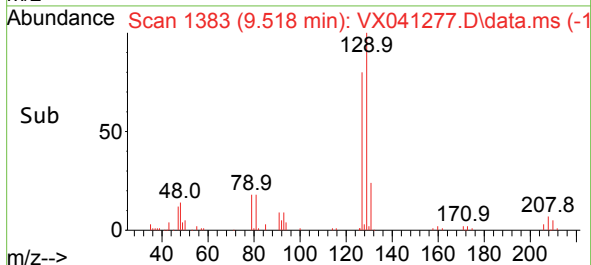
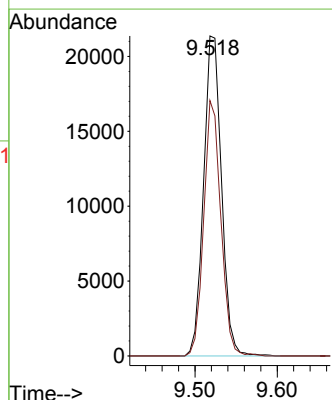
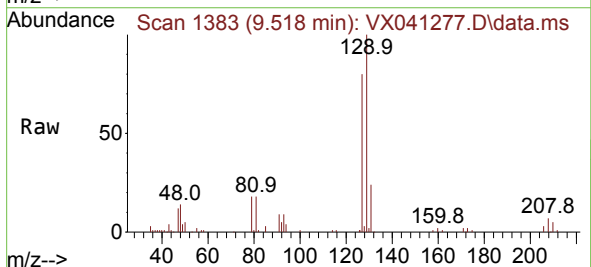
Instrument :
MSVOA_X
ClientSampleId :

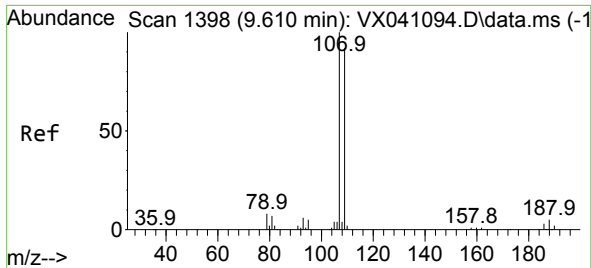
Tgt Ion: 43 Resp: 186875
Ion Ratio Lower Upper
43 100
58 53.7 26.2 78.5



#60
Dibromochloromethane
Concen: 17.792 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion: 129 Resp: 32420
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4

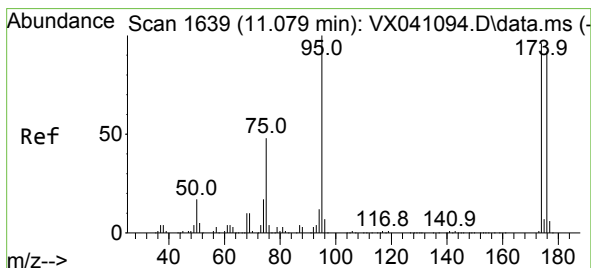
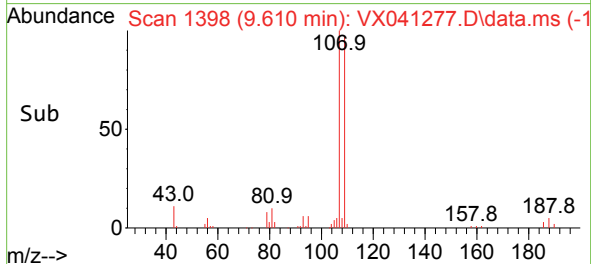
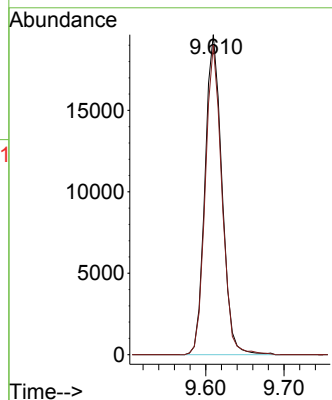
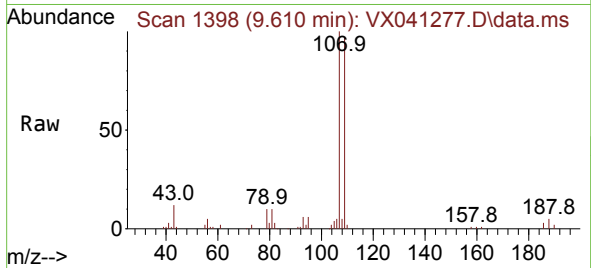




#61
1,2-Dibromoethane
Concen: 17.328 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

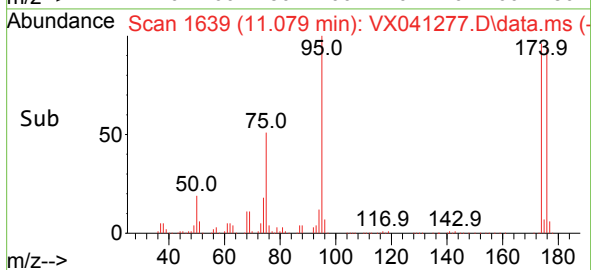
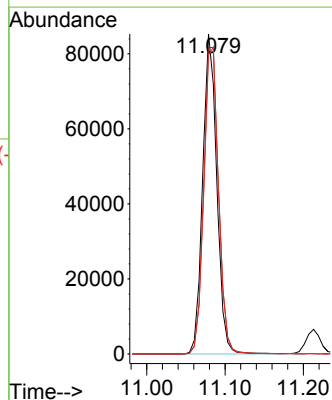
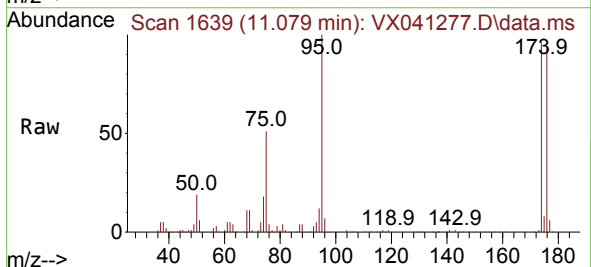
Instrument :
MSVOA_X
ClientSampleId :

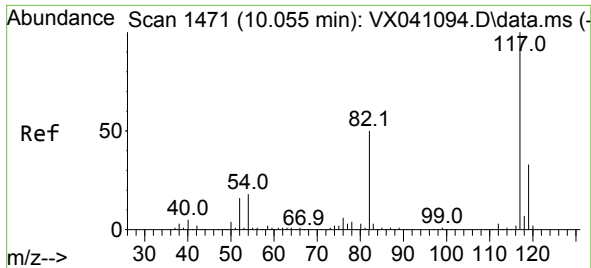
Tgt Ion:107 Resp: 29347
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.554 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

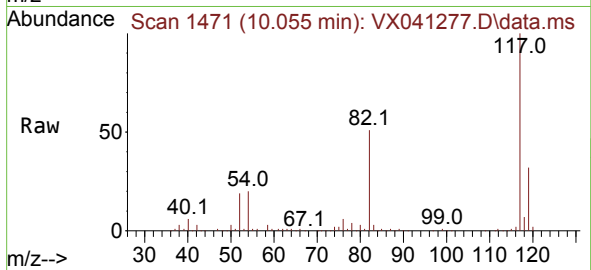
Tgt Ion: 95 Resp: 106328
Ion Ratio Lower Upper
95 100
174 101.4 0.0 135.6
176 99.9 0.0 131.0



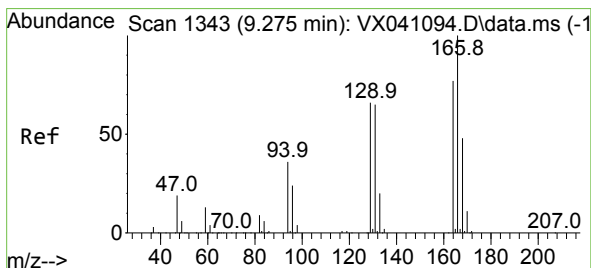
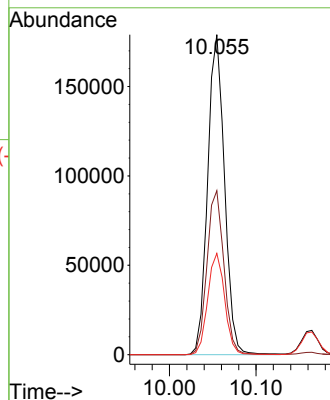
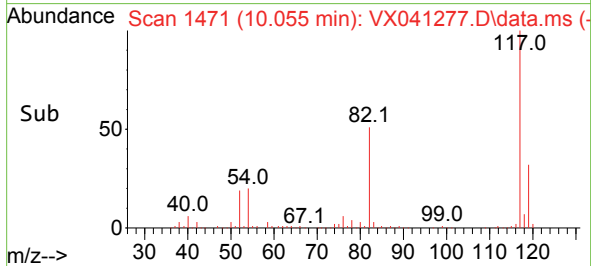


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

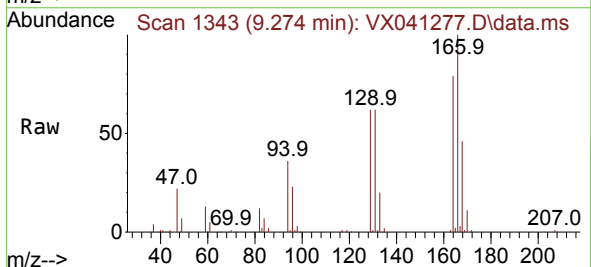
Instrument :
MSVOA_X
ClientSampleId :



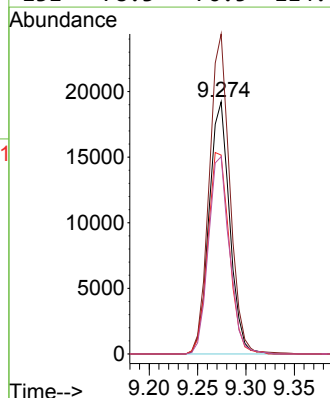
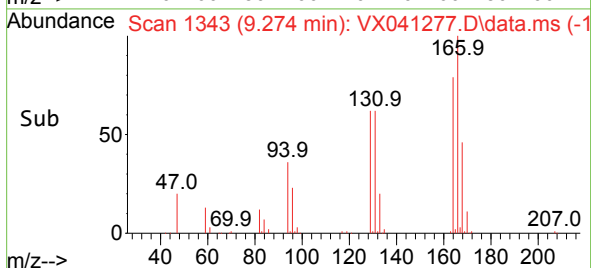
Tgt Ion:117 Resp: 242011
Ion Ratio Lower Upper
117 100
82 51.3 46.2 69.4
119 31.6 25.5 38.3

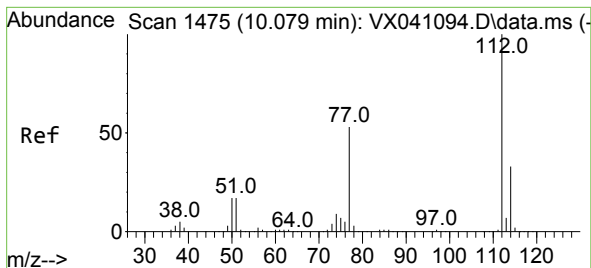


#64
Tetrachloroethene
Concen: 15.351 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54



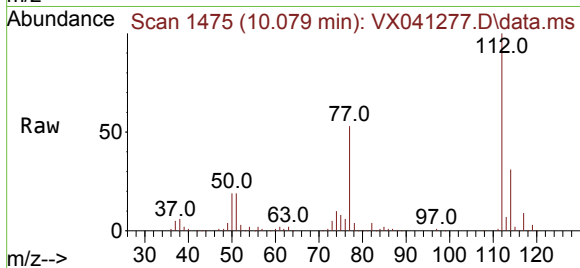
Tgt Ion:164 Resp: 28492
Ion Ratio Lower Upper
164 100
166 126.9 102.7 154.1
129 78.9 80.4 120.6#
131 78.3 76.5 114.7



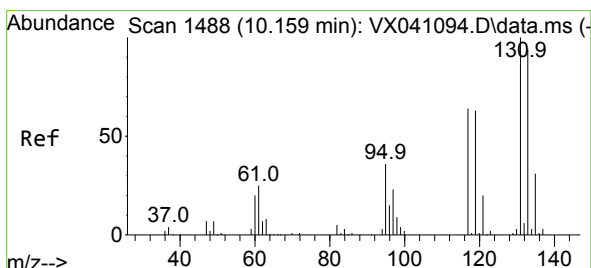
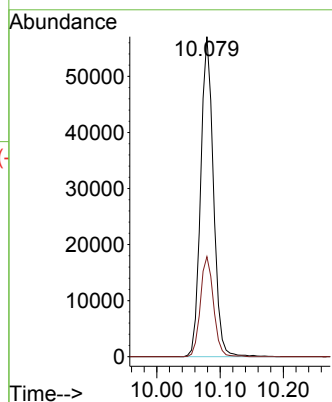
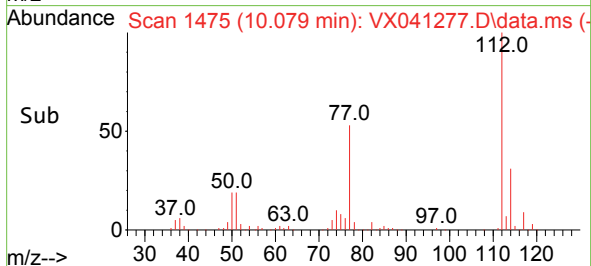


#65
Chlorobenzene
Concen: 16.114 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Instrument :
MSVOA_X
ClientSampleId :

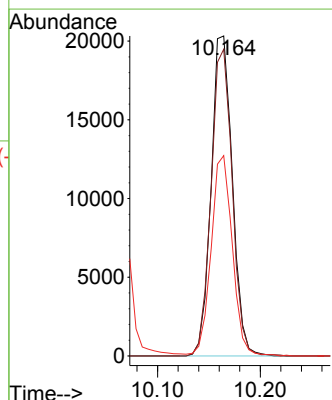
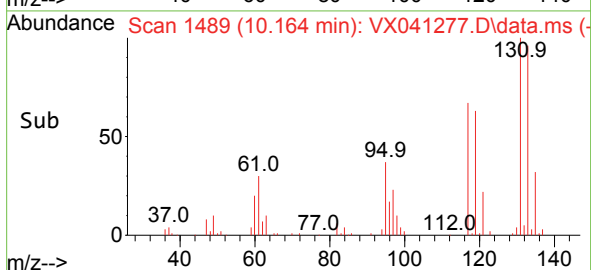
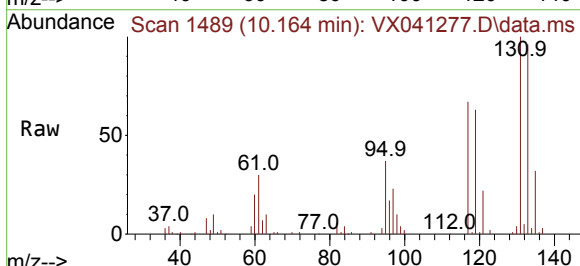


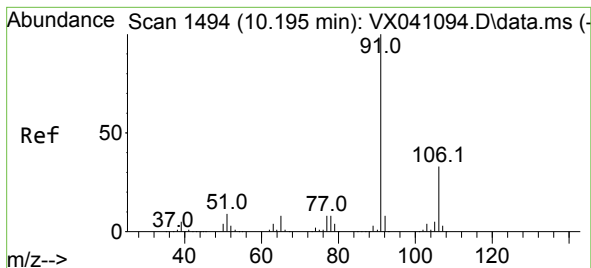
Tgt Ion:112 Resp: 80261
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 17.037 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion:131 Resp: 29066
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 62.8 32.2 96.6





#67

Ethyl Benzene

Concen: 16.293 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

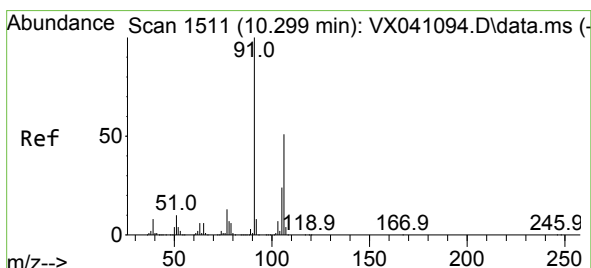
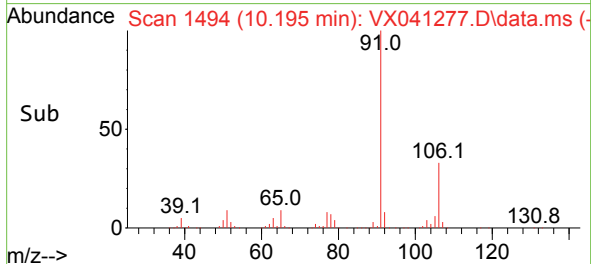
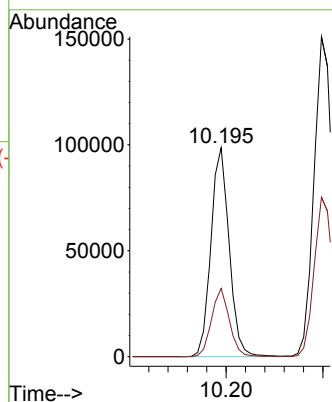
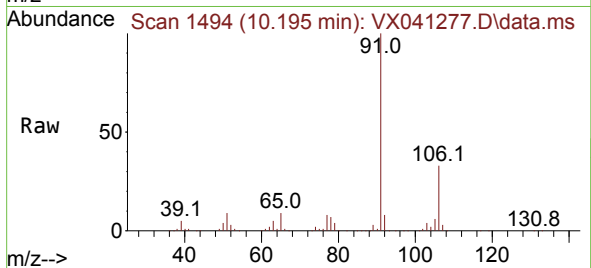
ClientSampleId :

Tgt Ion: 91 Resp: 129503

Ion Ratio Lower Upper

91 100

106 32.7 24.9 37.3



#68

m/p-Xylenes

Concen: 32.314 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX041277.D

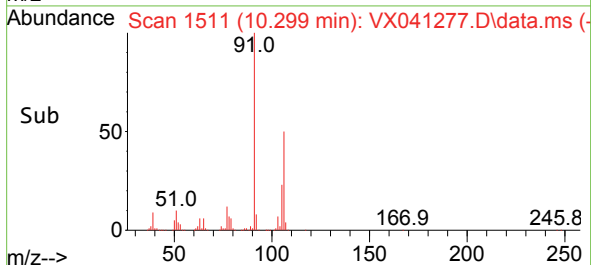
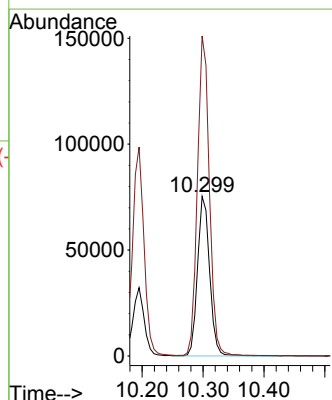
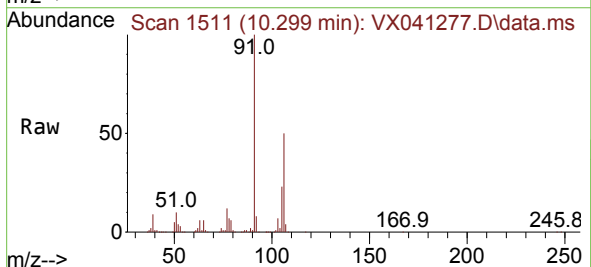
Acq: 29 Apr 2024 15:54

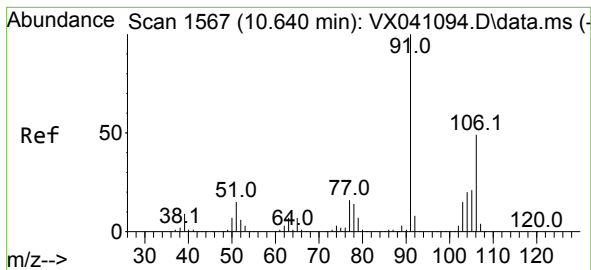
Tgt Ion: 106 Resp: 103685

Ion Ratio Lower Upper

106 100

91 198.7 165.5 248.3





#69

o-Xylene

Concen: 16.631 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

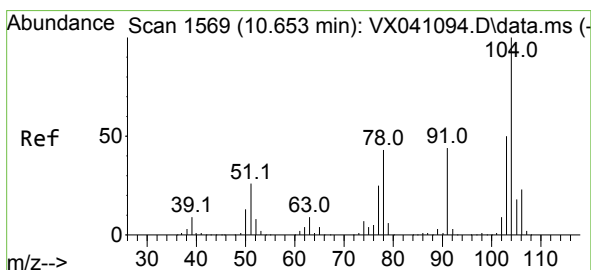
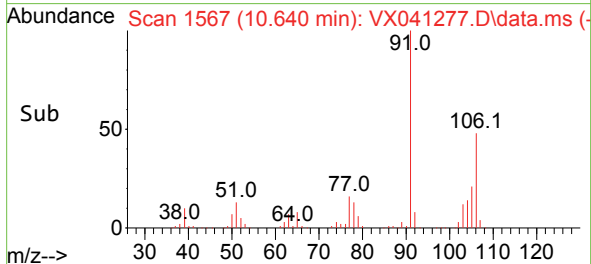
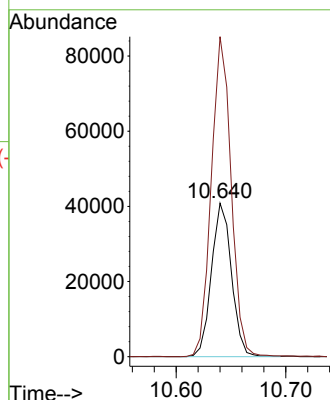
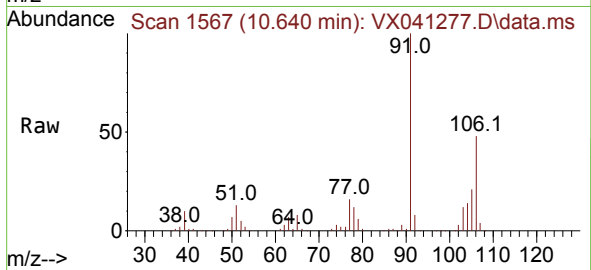
ClientSampleId :

Tgt Ion:106 Resp: 51900

Ion Ratio Lower Upper

106 100

91 207.3 108.9 326.8



#70

Styrene

Concen: 16.978 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

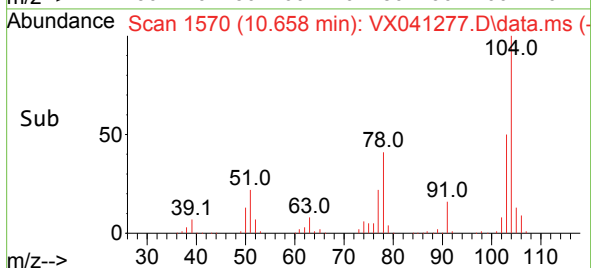
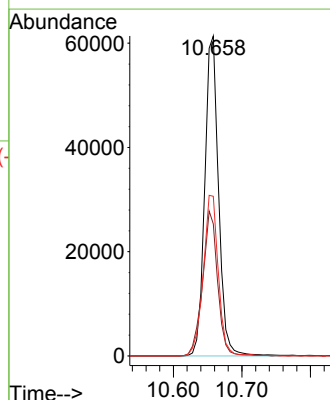
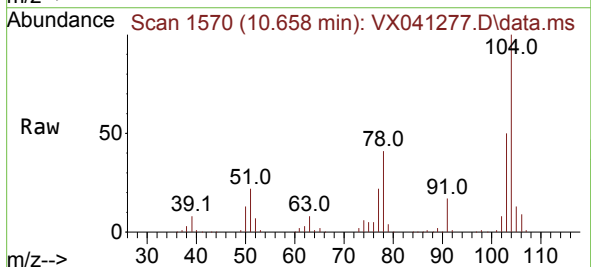
Tgt Ion:104 Resp: 86200

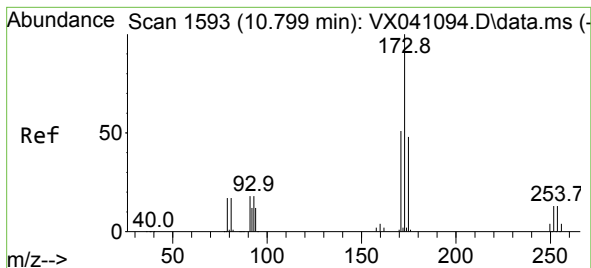
Ion Ratio Lower Upper

104 100

78 49.1 43.6 65.4

103 55.1 43.6 65.4





#71

Bromoform

Concen: 17.822 ug/l

RT: 10.798 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX041277.D

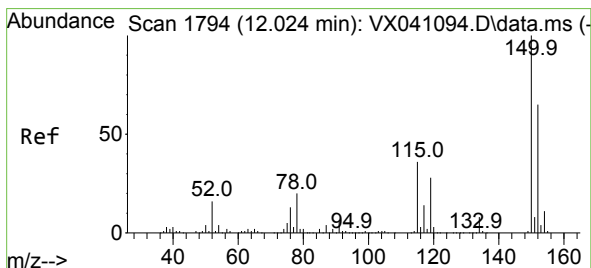
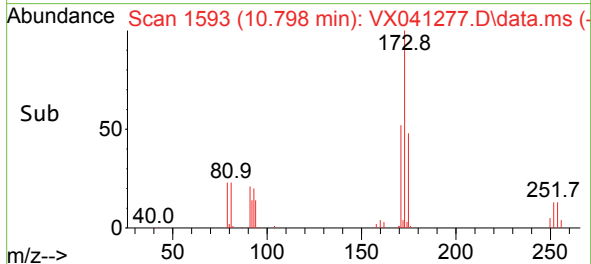
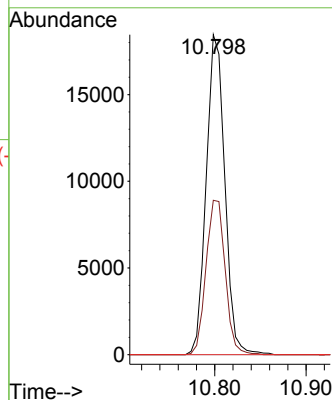
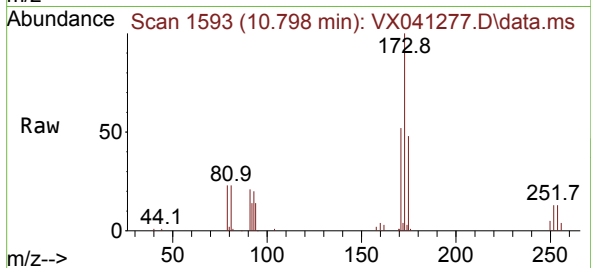
Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	25994
Ion Ratio	Lower	Upper
173	100	
175	49.9	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

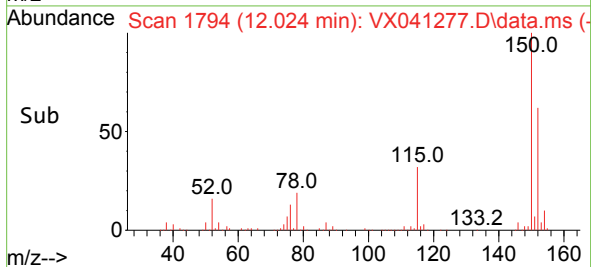
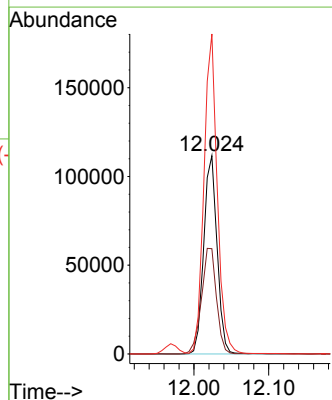
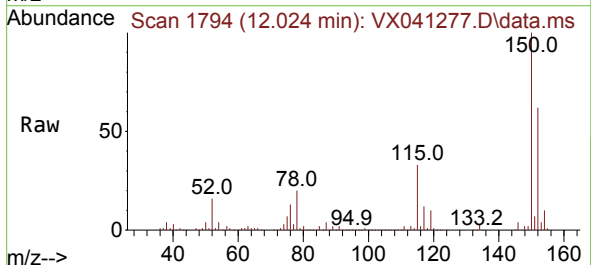
RT: 12.024 min Scan# 1794

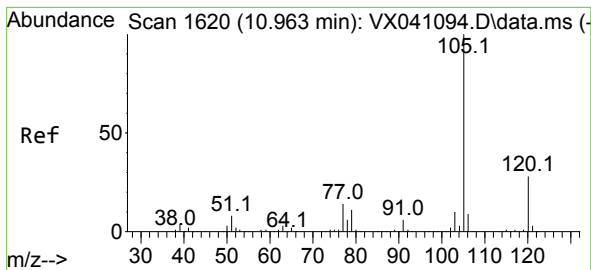
Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Tgt Ion:152	Resp:	138594
Ion Ratio	Lower	Upper
152	100	
115	59.8	43.3 129.9
150	161.0	0.0 345.0





#73

Isopropylbenzene

Concen: 15.763 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

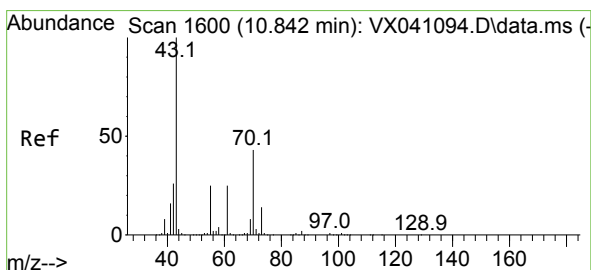
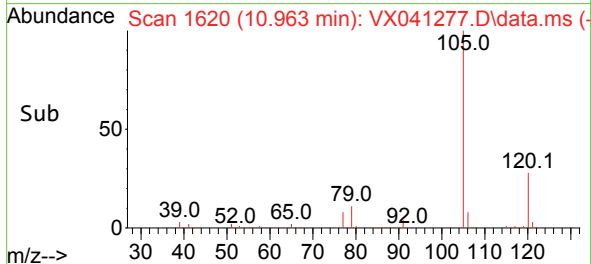
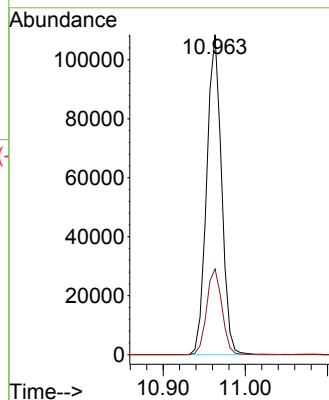
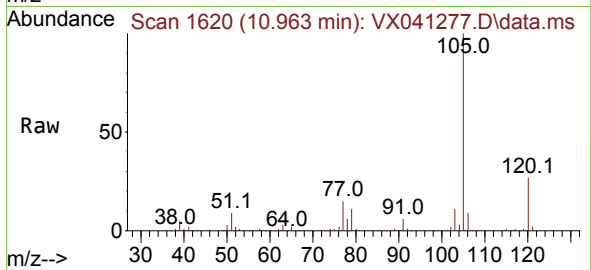
ClientSampleId :

Tgt Ion:105 Resp: 135932

Ion Ratio Lower Upper

105 100

120 27.6 12.9 38.6



#74

N-ethyl acetate

Concen: 18.267 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Tgt Ion: 43 Resp: 61908

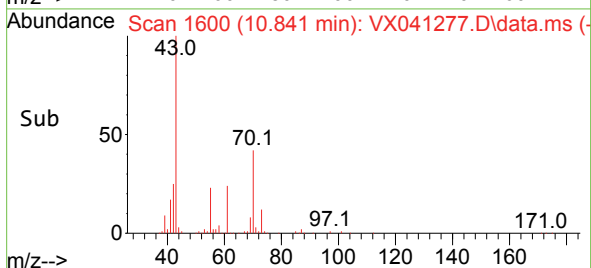
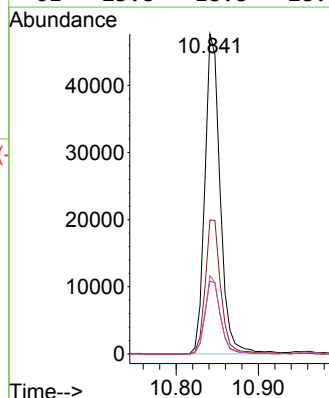
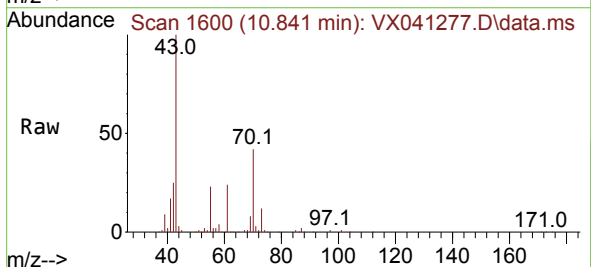
Ion Ratio Lower Upper

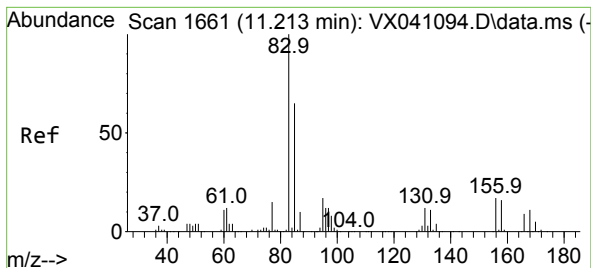
43 100

70 42.6 32.9 49.3

55 23.8 19.3 28.9

61 23.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.377 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

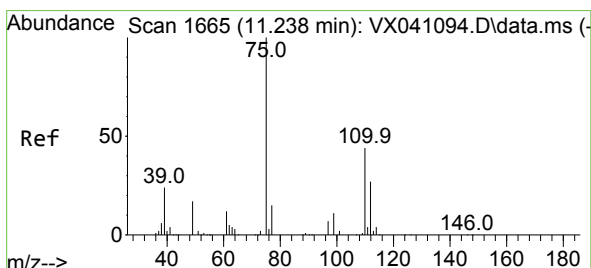
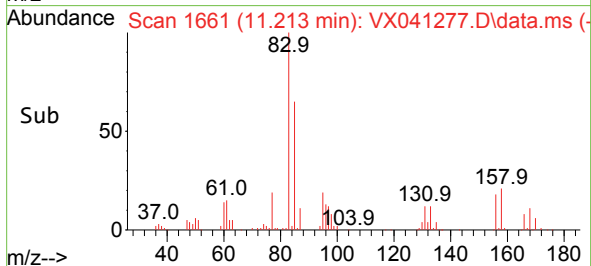
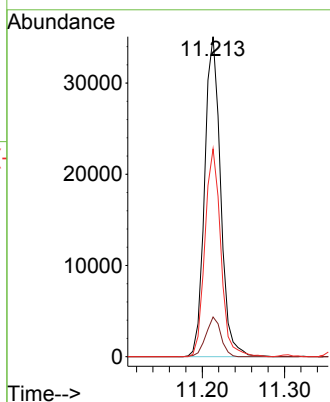
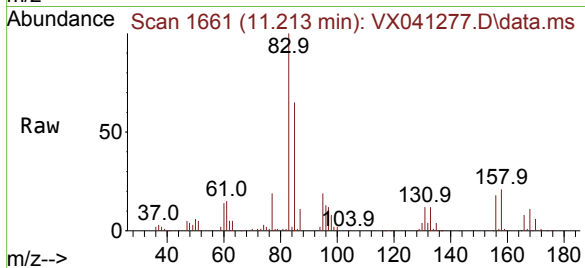
Tgt Ion: 83 Resp: 47255

Ion Ratio Lower Upper

83 100

131 11.8 5.3 15.8

85 64.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 21.643 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX041277.D

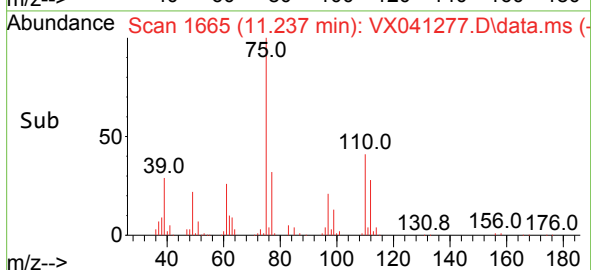
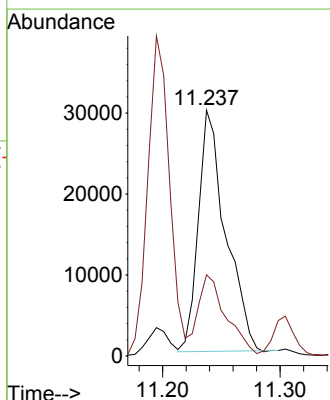
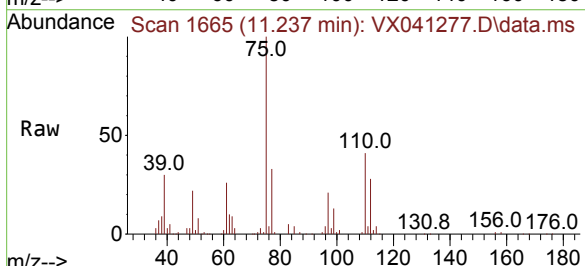
Acq: 29 Apr 2024 15:54

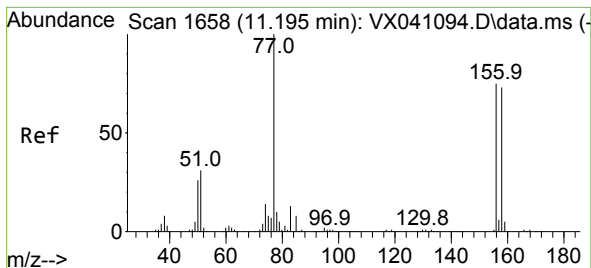
Tgt Ion: 75 Resp: 48328

Ion Ratio Lower Upper

75 100

77 34.6 19.1 57.5





#77

Bromobenzene

Concen: 15.584 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

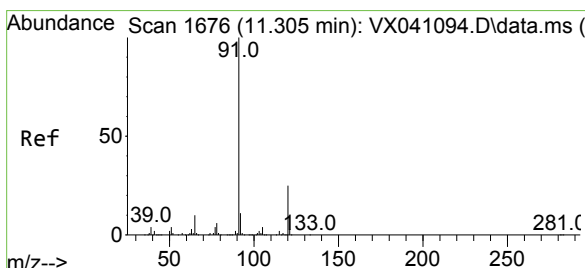
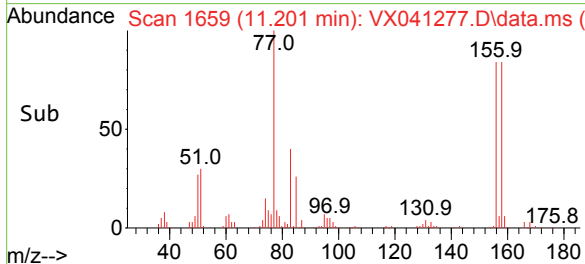
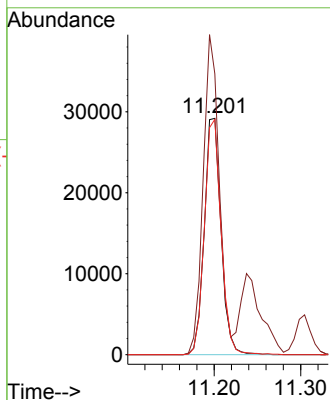
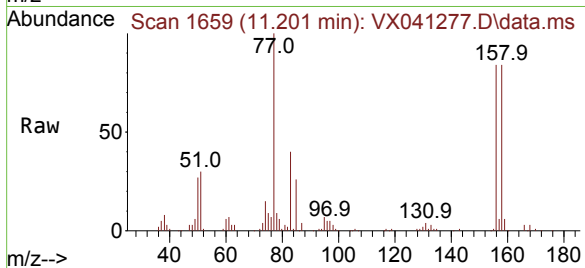
Tgt Ion:156 Resp: 39106

Ion Ratio Lower Upper

156 100

77 129.8 88.4 265.3

158 99.6 48.0 144.0



#78

n-propylbenzene

Concen: 15.899 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041277.D

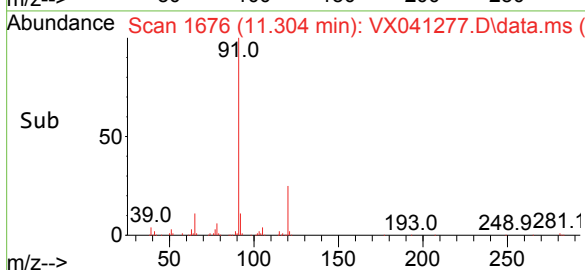
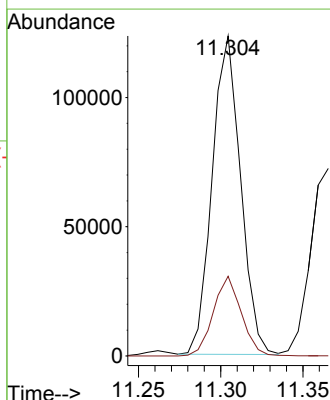
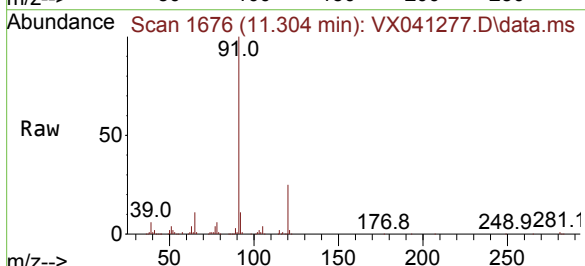
Acq: 29 Apr 2024 15:54

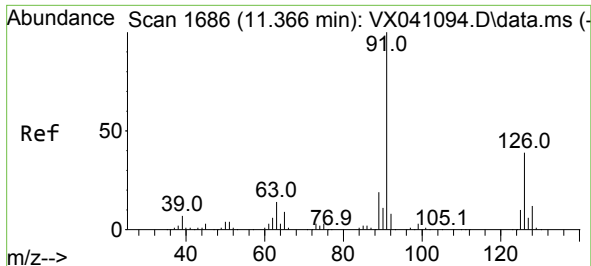
Tgt Ion: 91 Resp: 148043

Ion Ratio Lower Upper

91 100

120 24.7 11.5 34.4

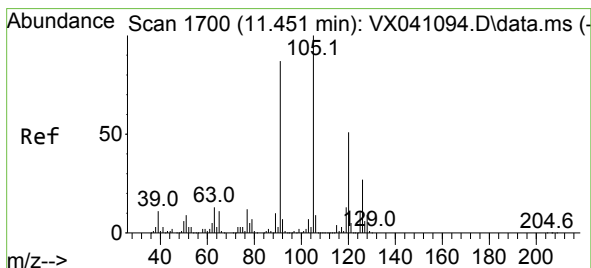
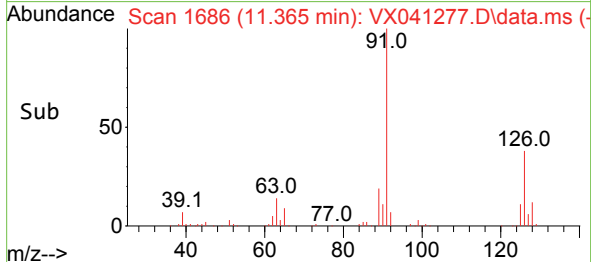
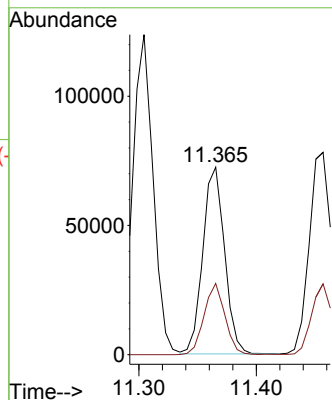
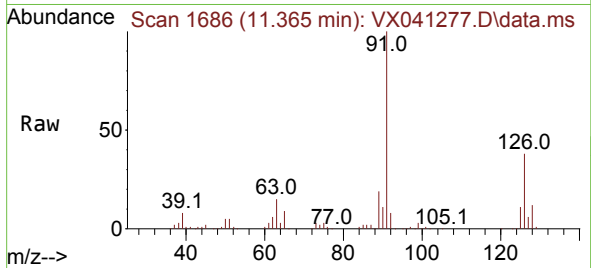




#79
2-Chlorotoluene
Concen: 15.756 ug/l
RT: 11.365 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

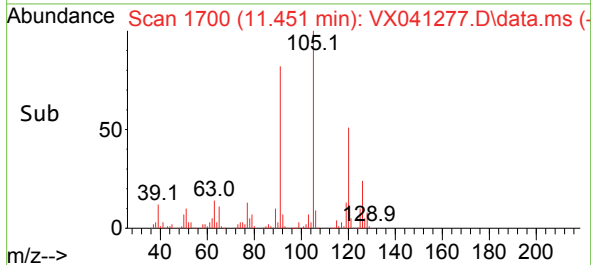
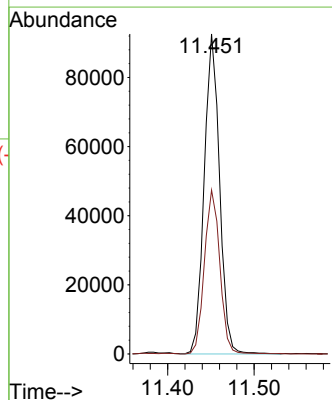
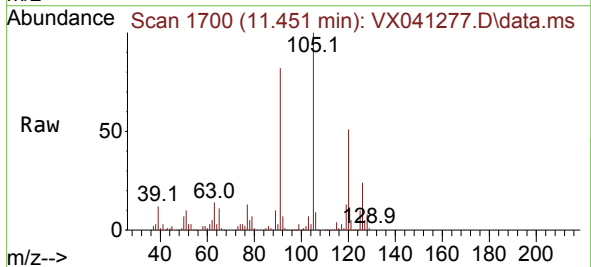
Instrument :
MSVOA_X
ClientSampleId :

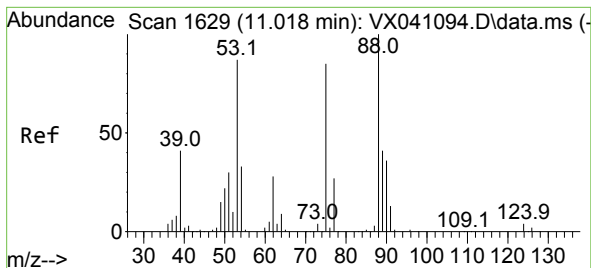
Tgt Ion: 91 Resp: 92841
Ion Ratio Lower Upper
91 100
126 36.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 15.868 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion: 105 Resp: 113840
Ion Ratio Lower Upper
105 100
120 51.6 24.1 72.3

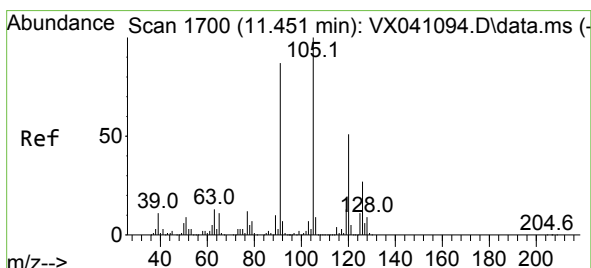
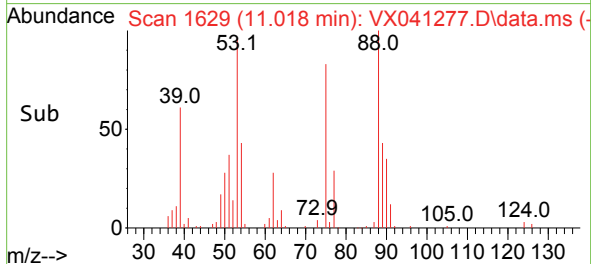
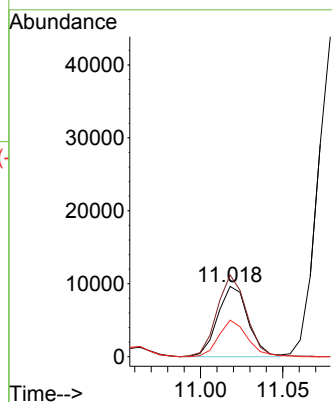
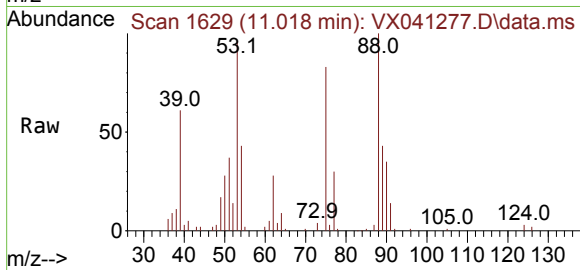




#81
trans-1,4-Dichloro-2-butene
Concen: 15.711 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

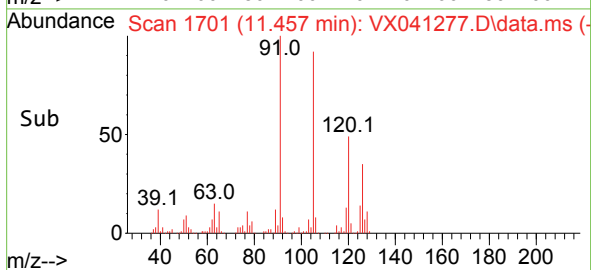
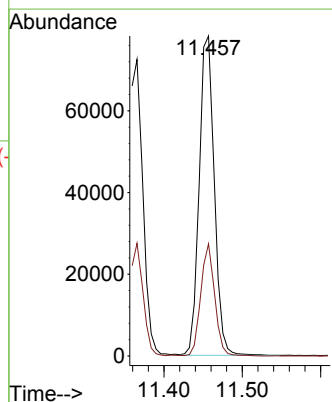
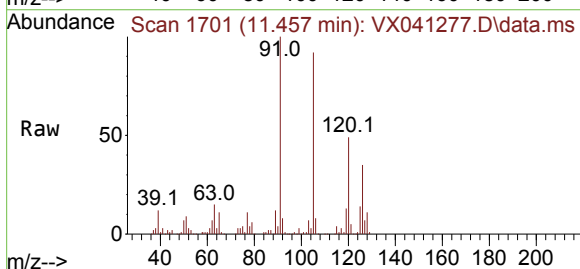
Instrument :
MSVOA_X
ClientSampleId :

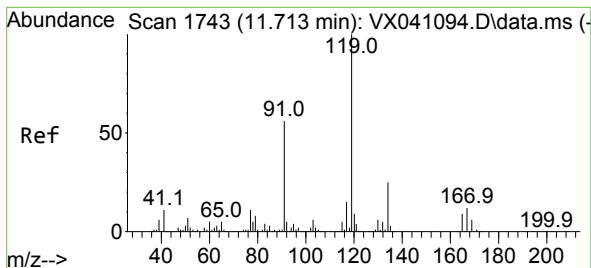
Tgt Ion: 75 Resp: 12435
Ion Ratio Lower Upper
75 100
53 112.9 90.5 135.7
89 49.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 15.726 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion: 91 Resp: 105008
Ion Ratio Lower Upper
91 100
126 32.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 16.510 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

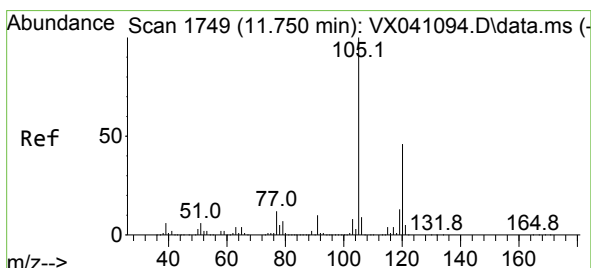
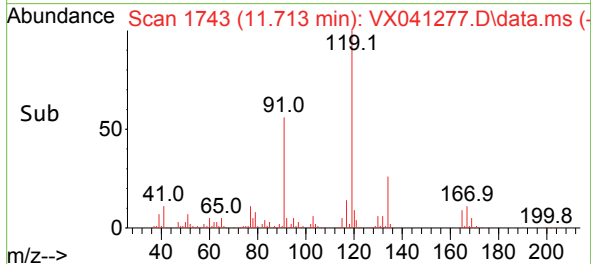
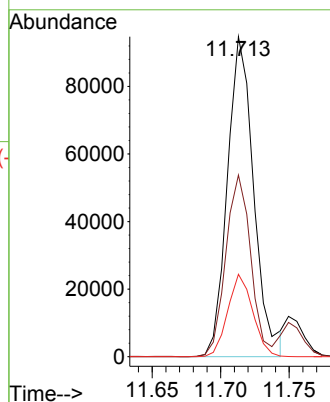
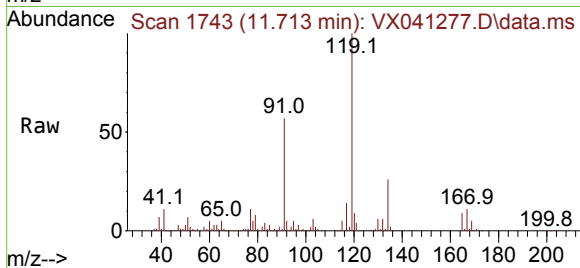
Tgt Ion:119 Resp: 126837

Ion Ratio Lower Upper

119 100

91 54.0 31.2 93.6

134 24.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 16.259 ug/l

RT: 11.749 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041277.D

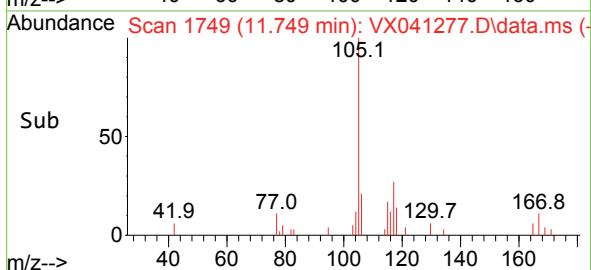
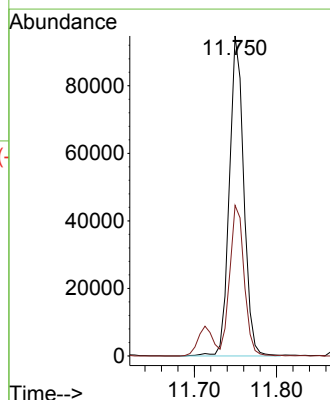
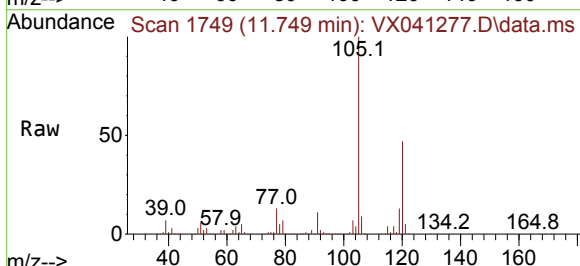
Acq: 29 Apr 2024 15:54

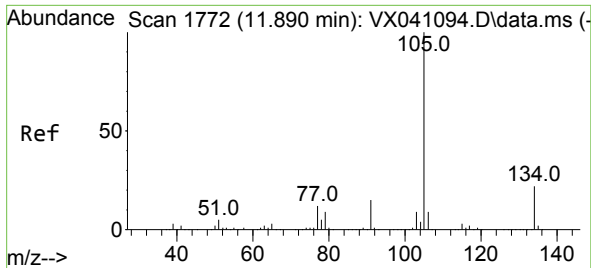
Tgt Ion:105 Resp: 115772

Ion Ratio Lower Upper

105 100

120 46.9 21.2 63.6

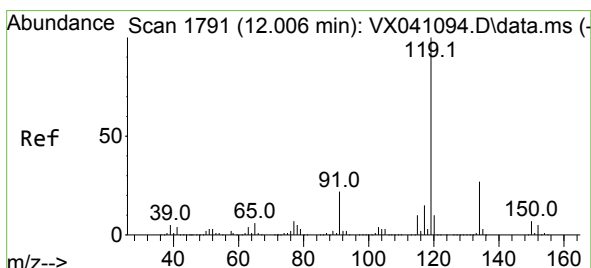
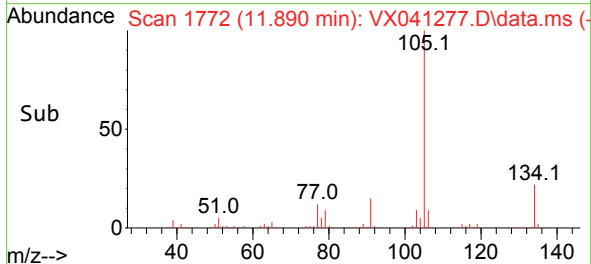
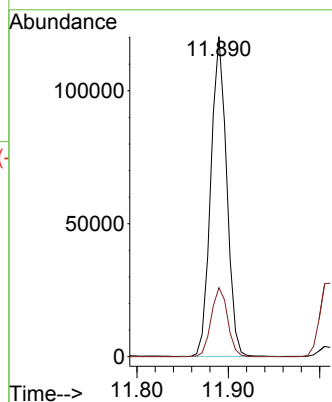
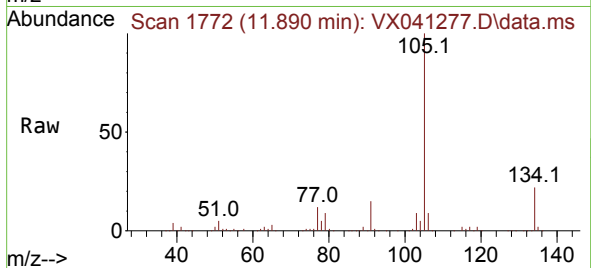




#85
 sec-Butylbenzene
 Concen: 16.311 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041277.D
 Acq: 29 Apr 2024 15:54

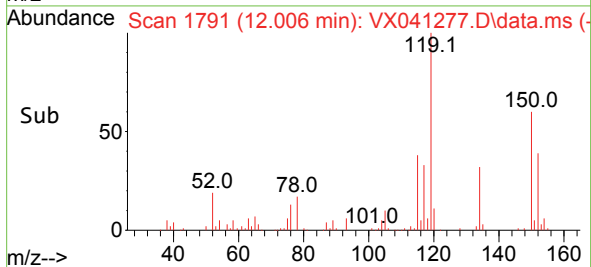
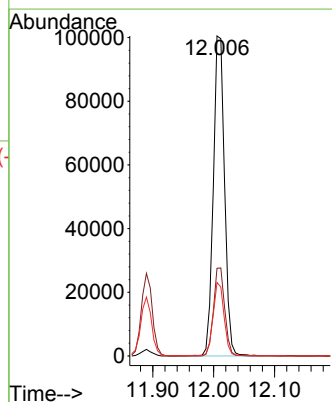
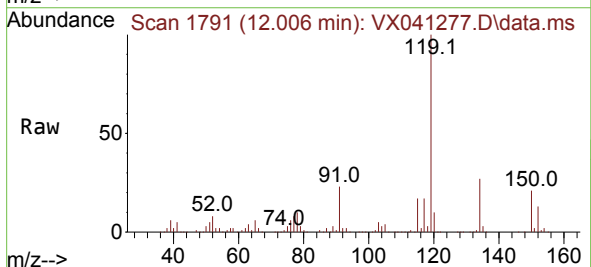
Instrument :
 MSVOA_X
 ClientSampleId :

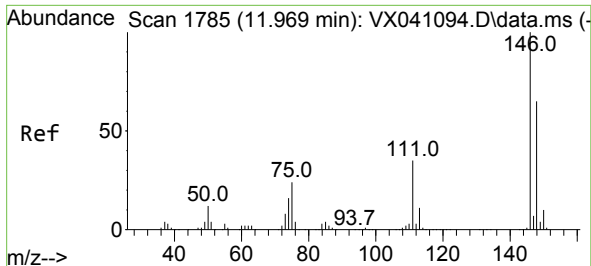
Tgt Ion:105 Resp: 144701
 Ion Ratio Lower Upper
 105 100
 134 22.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 16.431 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041277.D
 Acq: 29 Apr 2024 15:54

Tgt Ion:119 Resp: 128457
 Ion Ratio Lower Upper
 119 100
 134 27.4 12.8 38.3
 91 22.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 15.979 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

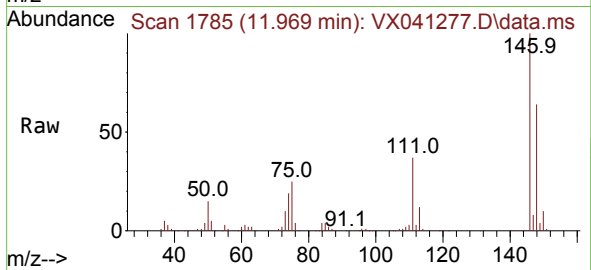
Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :



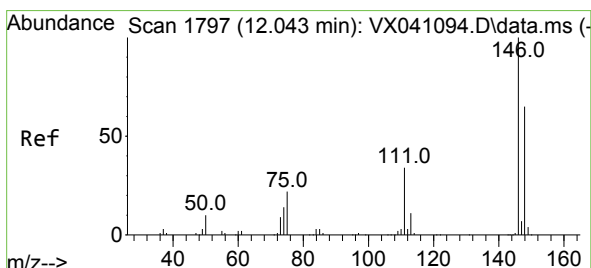
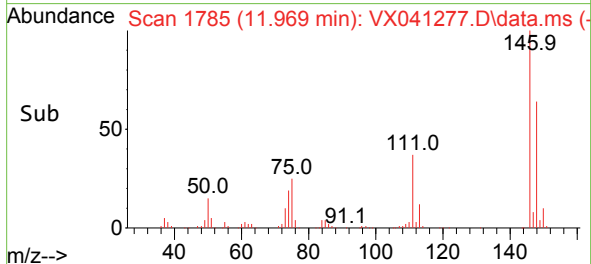
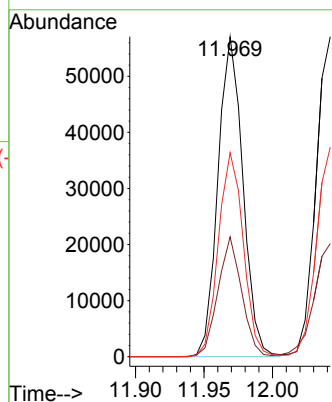
Tgt Ion:146 Resp: 72029

Ion Ratio Lower Upper

146 100

111 35.7 22.1 66.1

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 15.847 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

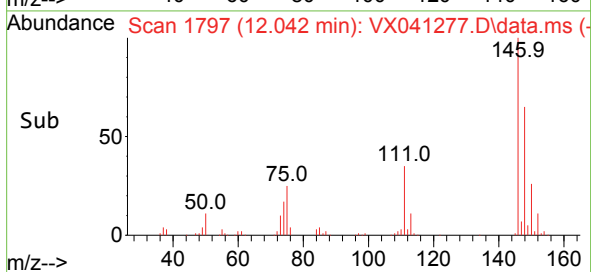
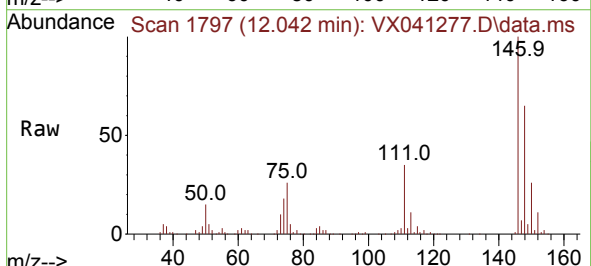
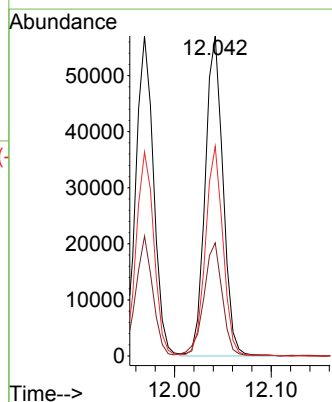
Tgt Ion:146 Resp: 73293

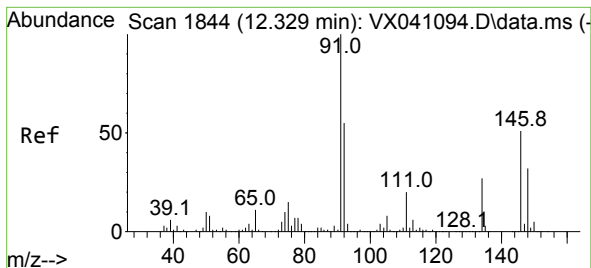
Ion Ratio Lower Upper

146 100

111 37.1 21.3 63.7

148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 16.693 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

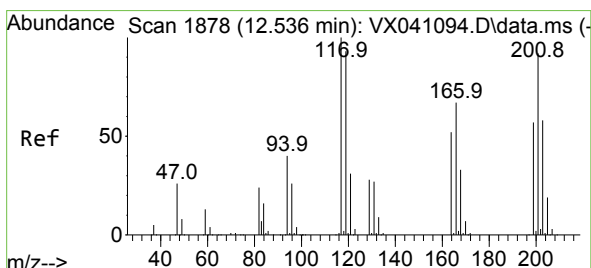
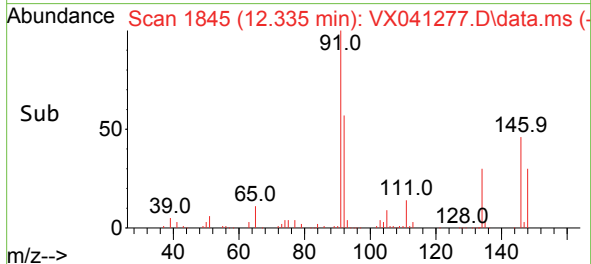
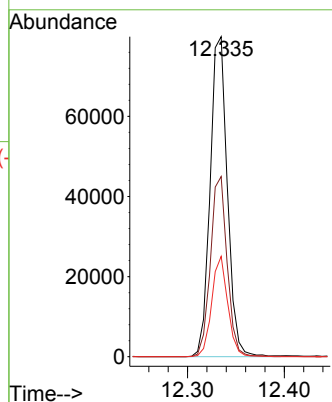
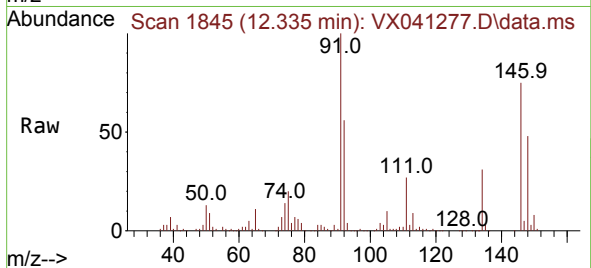
Tgt Ion: 91 Resp: 99091

Ion Ratio Lower Upper

91 100

92 54.8 27.4 82.0

134 29.3 12.6 37.8



#90

Hexachloroethane

Concen: 15.705 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041277.D

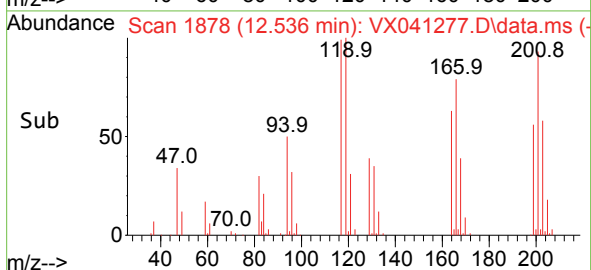
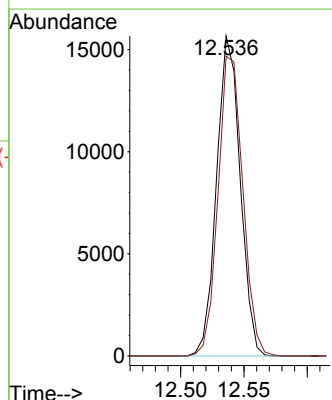
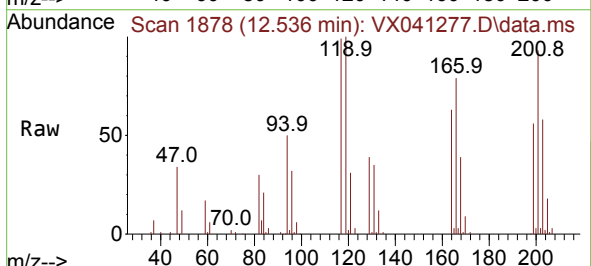
Acq: 29 Apr 2024 15:54

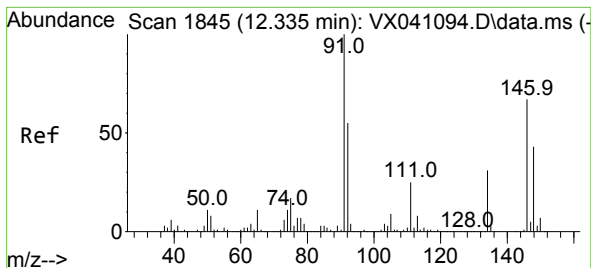
Tgt Ion: 117 Resp: 20254

Ion Ratio Lower Upper

117 100

201 98.7 32.9 98.6#





#91

1,2-Dichlorobenzene

Concen: 16.437 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX041277.D

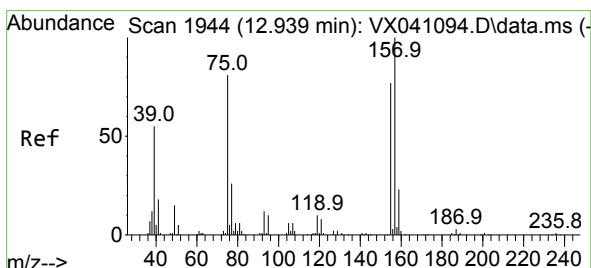
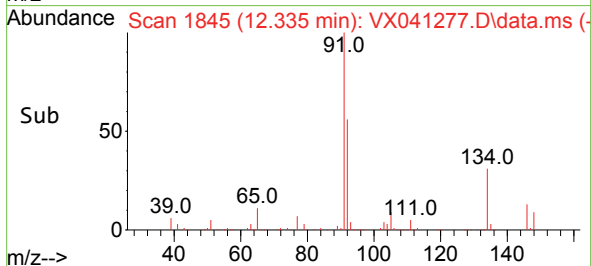
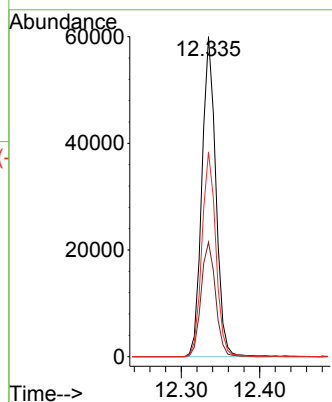
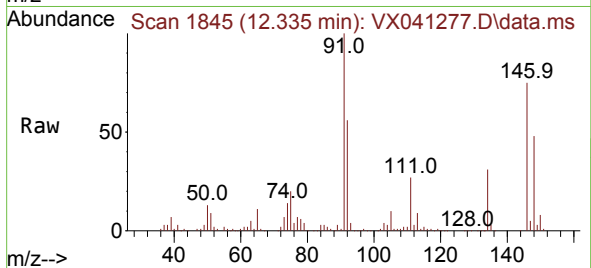
Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	146	Resp:	74212
Ion Ratio	Lower	Upper	
146	100		
111	37.1	22.4	67.0
148	64.0	31.6	95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.375 ug/l

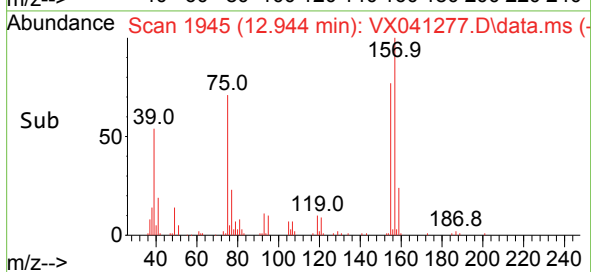
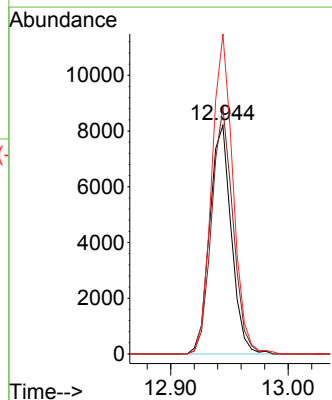
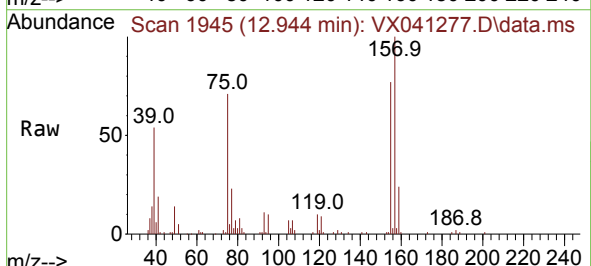
RT: 12.944 min Scan# 1945

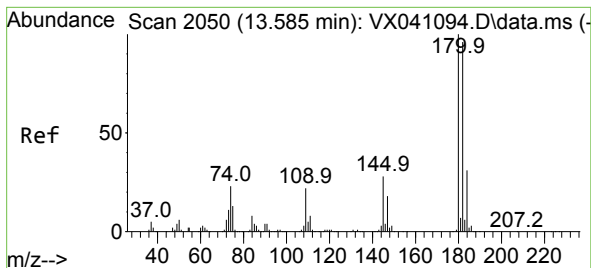
Delta R.T. 0.006 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Tgt Ion:	75	Resp:	10485
Ion Ratio	Lower	Upper	
75	100		
155	106.4	36.1	108.5
157	137.5	44.9	134.7#





#93

1,2,4-Trichlorobenzene

Concen: 17.110 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

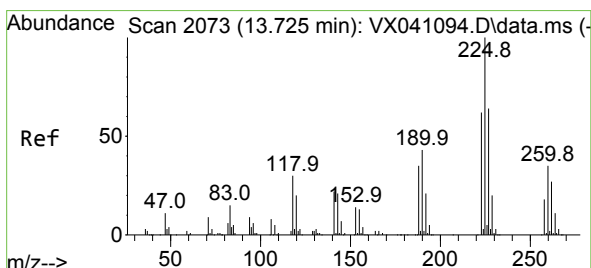
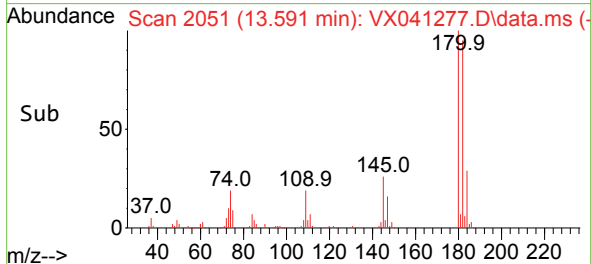
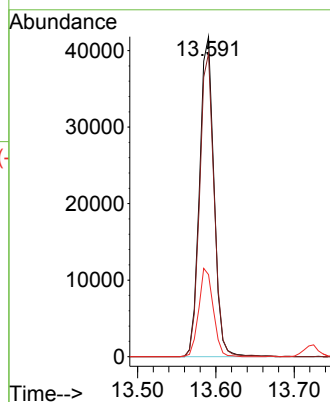
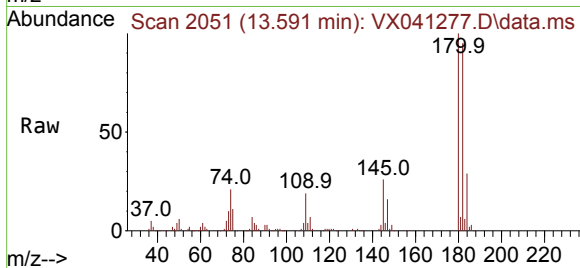
Tgt Ion:180 Resp: 53561

Ion Ratio Lower Upper

180 100

182 95.3 48.3 144.8

145 27.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 16.137 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

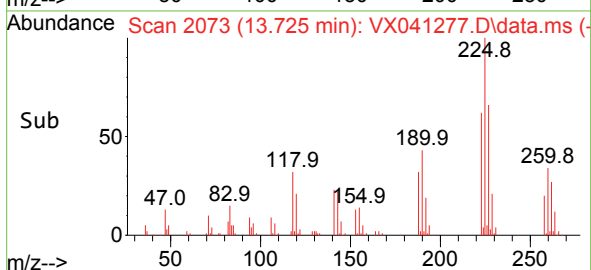
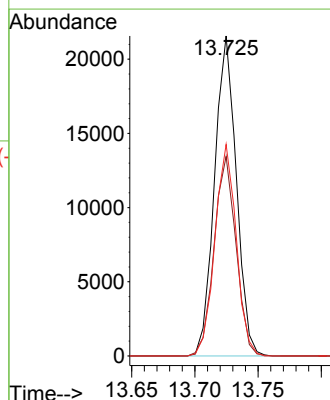
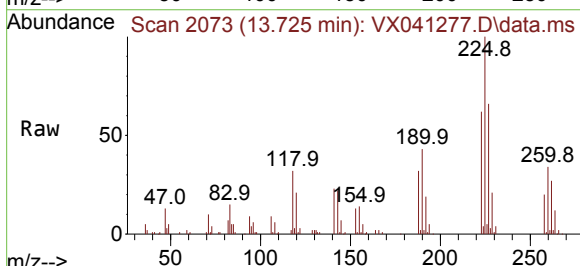
Tgt Ion:225 Resp: 25809

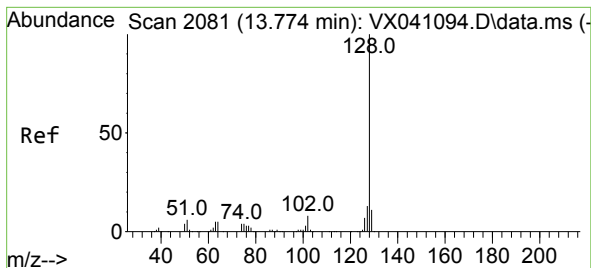
Ion Ratio Lower Upper

225 100

223 62.7 31.1 93.2

227 64.6 32.5 97.5





#95

Naphthalene

Concen: 18.040 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

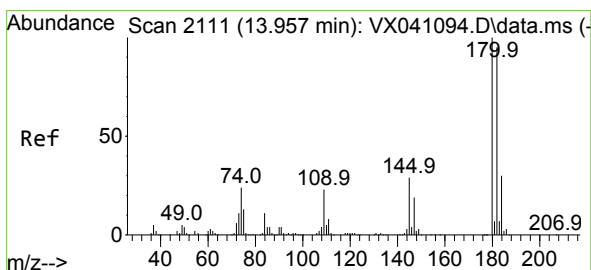
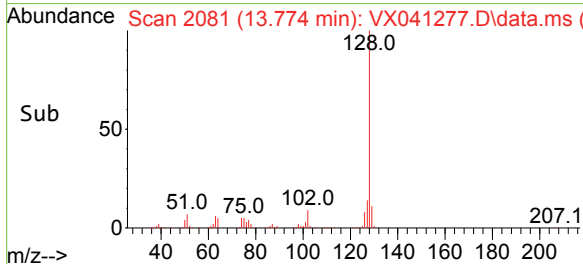
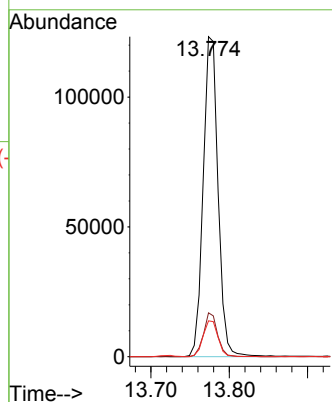
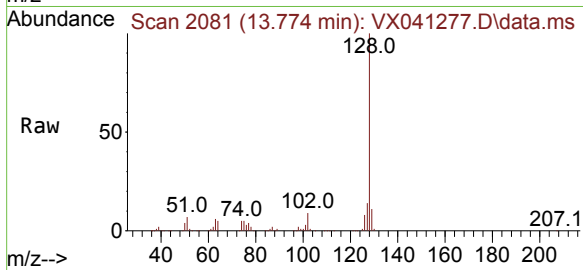
Tgt Ion:128 Resp: 162254

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.3 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 17.029 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Tgt Ion:180 Resp: 56149

Ion Ratio Lower Upper

180 100

182 95.0 46.9 140.6

145 27.9 17.8 53.5

