

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081123\
 Data File : VX036945.D
 Acq On : 11 Aug 2023 16:51
 Operator : JC/MD
 Sample : VX0811MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 11 23:02:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	119424	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	210494	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91175	51.597	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.200%
35) Dibromofluoromethane	5.385	113	74829	51.720	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.440%
50) Toluene-d8	8.647	98	237498	46.289	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.580%
62) 4-Bromofluorobenzene	11.079	95	96269	49.732	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.460%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	30007	19.020	ug/l	97
3) Chloromethane	1.301	50	25457	17.741	ug/l	98
4) Vinyl Chloride	1.374	62	28027	19.184	ug/l	99
5) Bromomethane	1.599	94	13651	15.651	ug/l	96
6) Chloroethane	1.673	64	16209	22.821	ug/l	98
7) Trichlorofluoromethane	1.880	101	49231	21.821	ug/l	99
8) Diethyl Ether	2.136	74	19398	22.224	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	27215	20.078	ug/l	99
10) Methyl Iodide	2.447	142	31162	22.135	ug/l	96
11) Tert butyl alcohol	2.971	59	45251	108.168	ug/l #	91
12) 1,1-Dichloroethene	2.313	96	26018	19.456	ug/l	88
13) Acrolein	2.239	56	25496	106.791	ug/l	98
14) Allyl chloride	2.660	41	43349	16.462	ug/l #	95
15) Acrylonitrile	3.069	53	86369	102.661	ug/l	99
16) Acetone	2.386	43	75964	103.598	ug/l #	89
17) Carbon Disulfide	2.508	76	62116	16.830	ug/l	100
18) Methyl Acetate	2.703	43	63752	20.667	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	107056	21.304	ug/l	98
20) Methylene Chloride	2.788	84	32062	19.661	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	29619	19.818	ug/l	92
22) Diisopropyl ether	3.764	45	93799	18.761	ug/l #	90
23) Vinyl Acetate	3.721	43	365172	95.216	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	55472	19.789	ug/l	97
25) 2-Butanone	4.562	43	120748	101.497	ug/l	91
26) 2,2-Dichloropropane	4.477	77	40543	15.349	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	35730	20.128	ug/l	91
28) Bromochloromethane	4.898	49	27023	19.933	ug/l #	82
29) Tetrahydrofuran	5.007	42	76619	99.894	ug/l #	86
30) Chloroform	5.099	83	61595	21.477	ug/l	94
31) Cyclohexane	5.465	56	41861	17.110	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	53600	20.397	ug/l	98
36) 1,1-Dichloropropene	5.696	75	40492	18.777	ug/l	97
37) Ethyl Acetate	4.721	43	46743	19.151	ug/l #	95
38) Carbon Tetrachloride	5.678	117	44829	19.553	ug/l	98
39) Methylcyclohexane	7.379	83	44066	16.433	ug/l	94
40) Benzene	6.038	78	123003	19.605	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	24657	18.888	ug/l #	89
42) 1,2-Dichloroethane	6.092	62	49897	21.752	ug/l	96
43) Isopropyl Acetate	6.342	43	77086	18.347	ug/l #	94
44) Trichloroethene	7.123	130	33496	20.424	ug/l	97
45) 1,2-Dichloropropane	7.434	63	32264	19.260	ug/l	98
46) Dibromomethane	7.580	93	25130	21.435	ug/l	95
47) Bromodichloromethane	7.824	83	47978	19.937	ug/l	98
48) Methyl methacrylate	7.696	41	37110	18.992	ug/l #	89
49) 1,4-Dioxane	7.665	88	18299	463.584	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	233361	100.366	ug/l	94
52) Toluene	8.720	92	78721	20.024	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	49420	18.170	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	51494	17.942	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	33974	20.558	ug/l	96
56) Ethyl methacrylate	9.116	69	52862	19.644	ug/l	92
57) 1,3-Dichloropropane	9.311	76	57799	20.999	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	128449	96.876	ug/l	94
59) 2-Hexanone	9.433	43	176748	102.427	ug/l	92
60) Dibromochloromethane	9.519	129	35869	19.748	ug/l	100
61) 1,2-Dibromoethane	9.610	107	37092	21.657	ug/l	100
64) Tetrachloroethene	9.275	164	30523	22.048	ug/l	99
65) Chlorobenzene	10.080	112	84089	20.554	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	32695	20.676	ug/l	98
67) Ethyl Benzene	10.195	91	149063	19.945	ug/l	99
68) m/p-Xylenes	10.299	106	113698	40.773	ug/l	98
69) o-Xylene	10.640	106	56945	20.458	ug/l	98
70) Styrene	10.653	104	94369	20.549	ug/l	98
71) Bromoform	10.799	173	25376	19.824	ug/l #	99
73) Isopropylbenzene	10.964	105	145592	19.126	ug/l	99
74) N-amyl acetate	10.842	43	62958	17.736	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	51703	20.110	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	56155	25.956	ug/l	92
77) Bromobenzene	11.195	156	35392	20.416	ug/l	95
78) n-propylbenzene	11.305	91	162142	18.418	ug/l	99
79) 2-Chlorotoluene	11.366	91	103265	19.357	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	122562	19.246	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	14335	15.018	ug/l	92
82) 4-Chlorotoluene	11.451	91	117485	19.329	ug/l	99
83) tert-Butylbenzene	11.713	119	115482	18.459	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	123779	19.435	ug/l	98
85) sec-Butylbenzene	11.890	105	138555	17.759	ug/l	99
86) p-Isopropyltoluene	12.006	119	117414	18.289	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	64658	20.138	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	65257	20.480	ug/l	99
89) n-Butylbenzene	12.335	91	95451	16.609	ug/l	99
90) Hexachloroethane	12.536	117	20639	15.858	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	65143	21.025	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12141	20.321	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	37562	19.677	ug/l	98
94) Hexachlorobutadiene	13.725	225	14063	17.807	ug/l	98
95) Naphthalene	13.774	128	152670	22.951	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	38358	20.388	ug/l	98

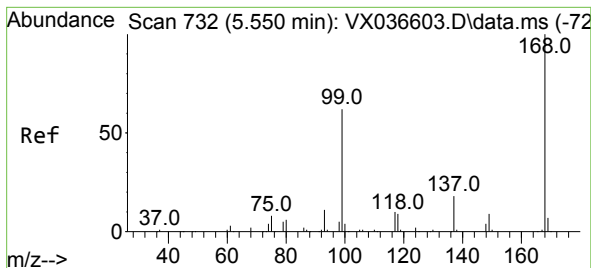
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX036945.D

Acq: 11 Aug 2023 16:51

Instrument :

MSVOA_X

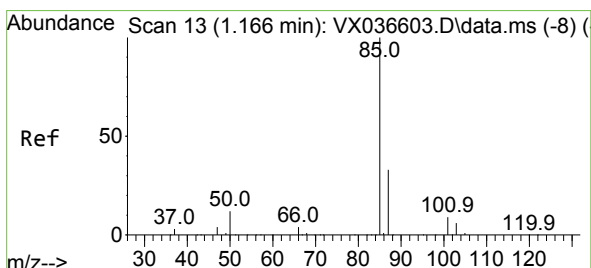
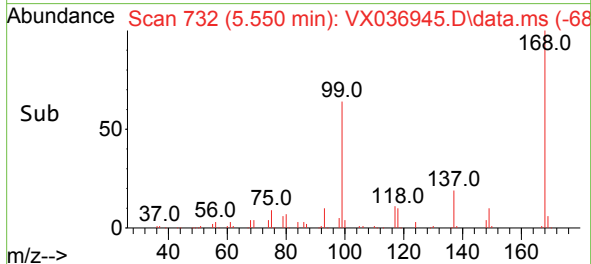
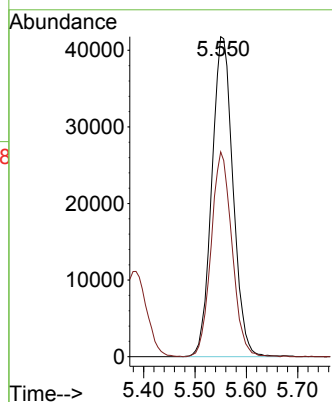
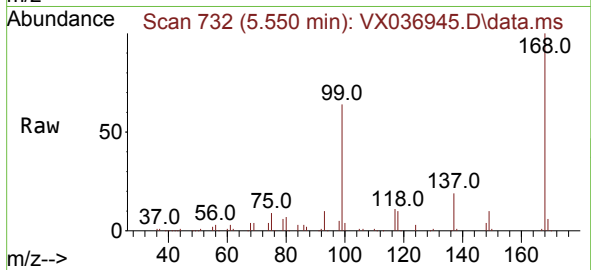
ClientSampleId :

Tgt Ion:168 Resp: 119424

Ion Ratio Lower Upper

168 100

99 64.0 56.6 85.0



#2

Dichlorodifluoromethane

Concen: 19.020 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX036945.D

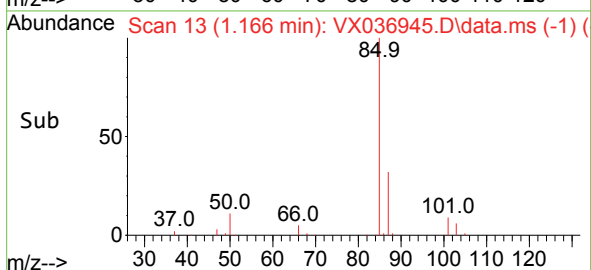
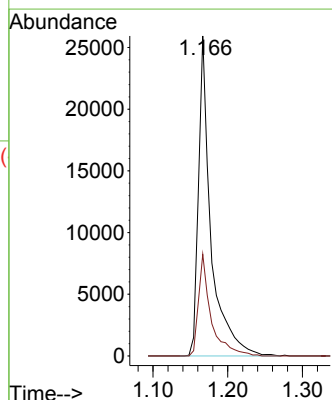
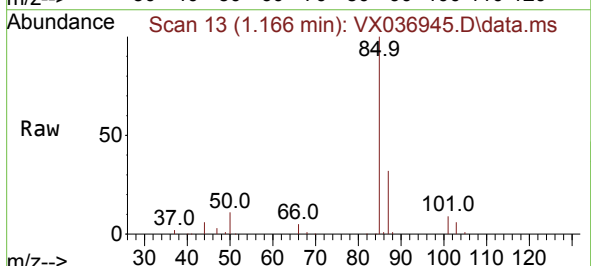
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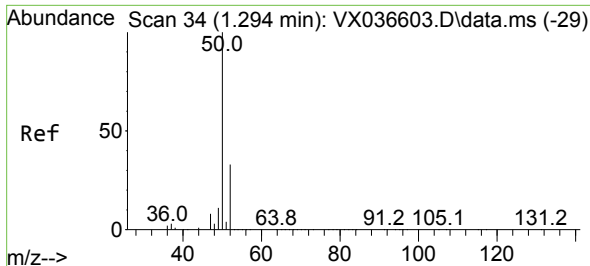
Tgt Ion: 85 Resp: 30007

Ion Ratio Lower Upper

85 100

87 31.8 16.7 50.1

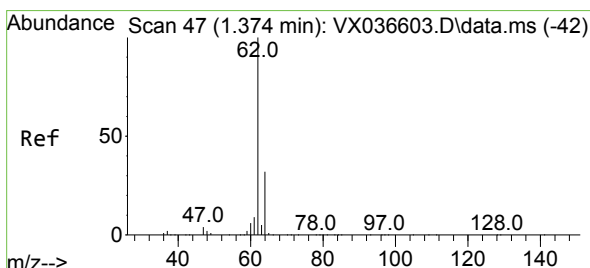
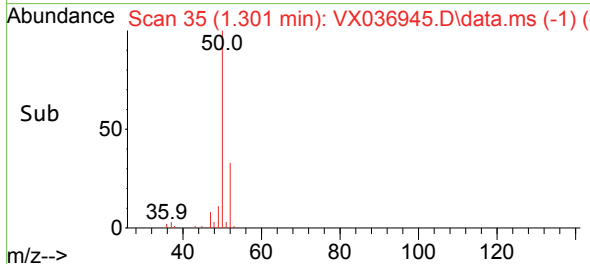
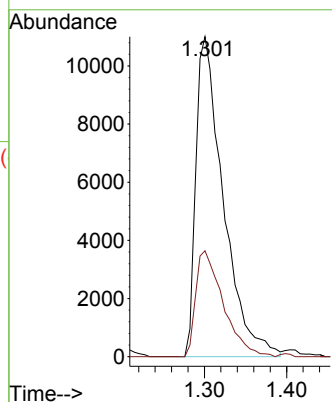
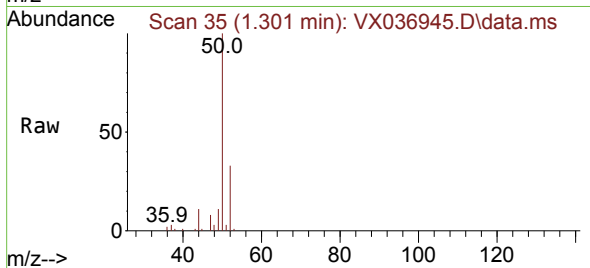




#3
Chloromethane
Concen: 17.741 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

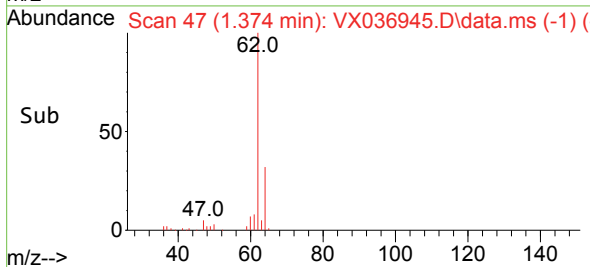
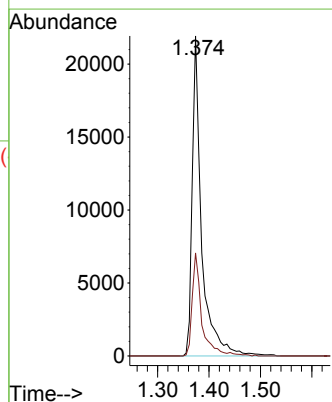
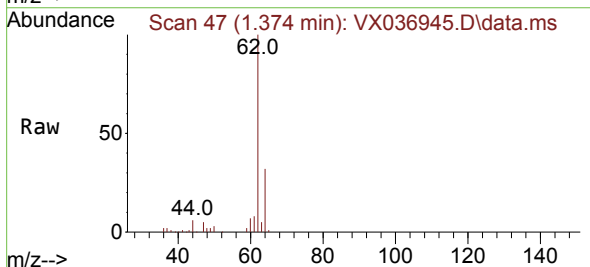
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 25457
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3



#4
Vinyl Chloride
Concen: 19.184 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion: 62 Resp: 28027
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0

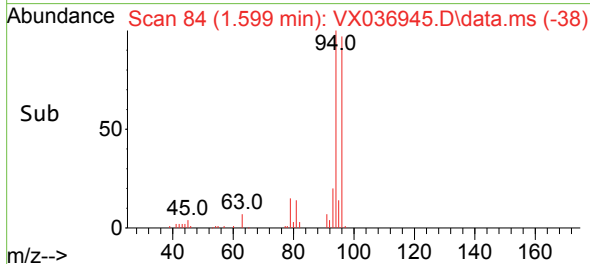
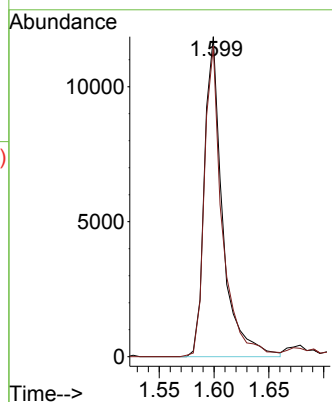
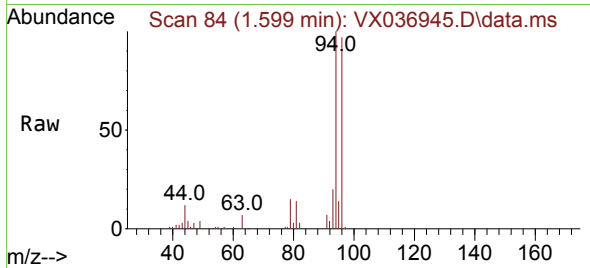




#5
Bromomethane
Concen: 15.651 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

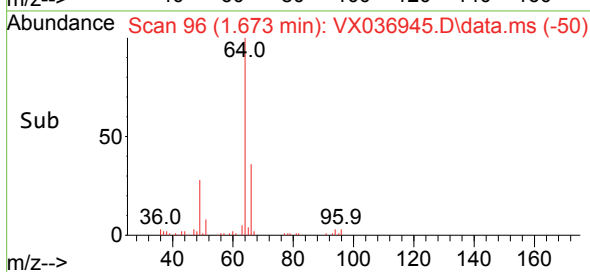
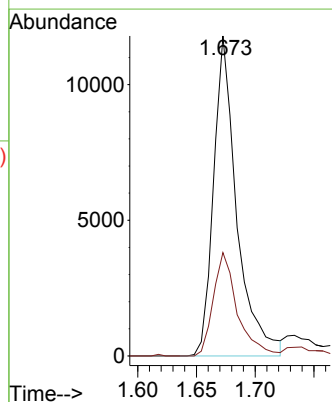
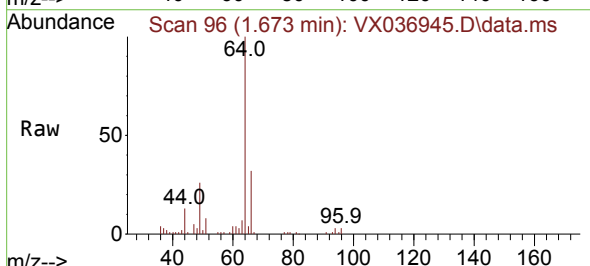
Instrument :
MSVOA_X
ClientSampleId :

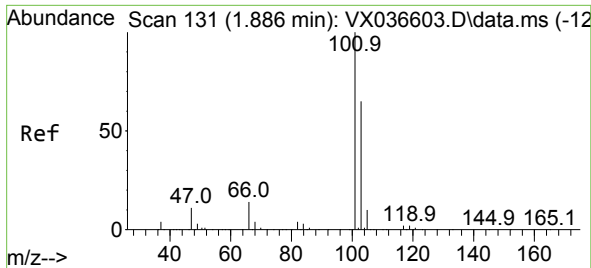
Tgt Ion: 94 Resp: 13651
Ion Ratio Lower Upper
94 100
96 97.0 74.6 111.8



#6
Chloroethane
Concen: 22.821 ug/l
RT: 1.673 min Scan# 96
Delta R.T. -0.018 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

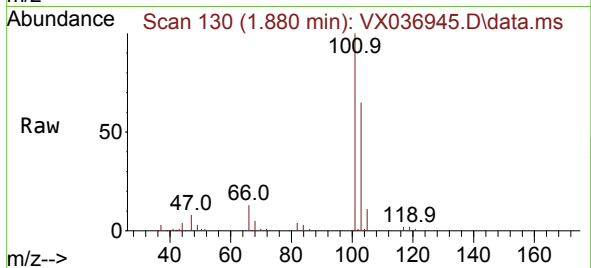
Tgt Ion: 64 Resp: 16209
Ion Ratio Lower Upper
64 100
66 32.3 25.1 37.7



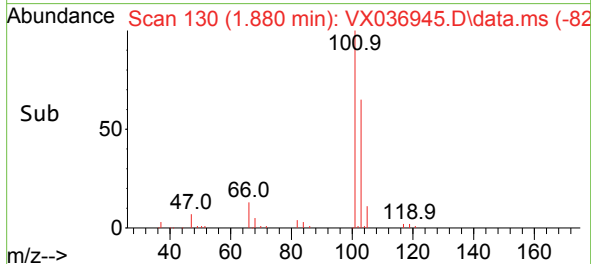
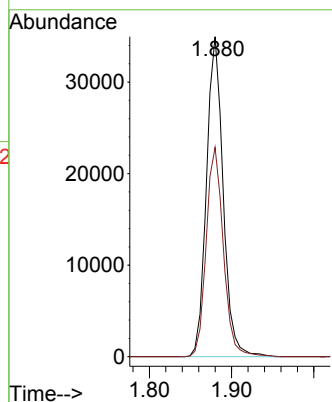


#7
 Trichlorofluoromethane
 Concen: 21.821 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX036945.D
 Acq: 11 Aug 2023 16:51

Instrument :
 MSVOA_X
 ClientSampleId :

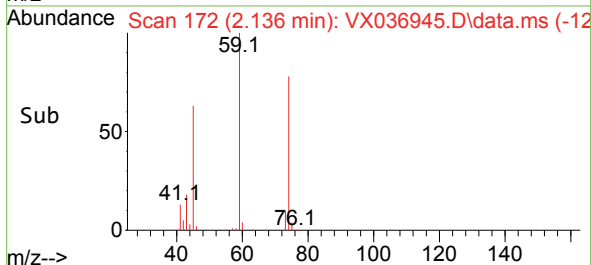
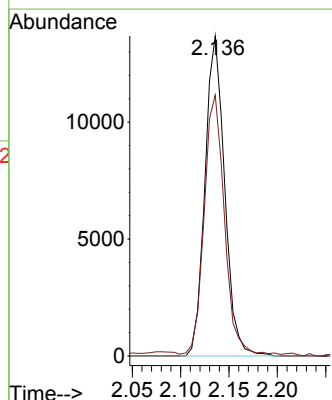
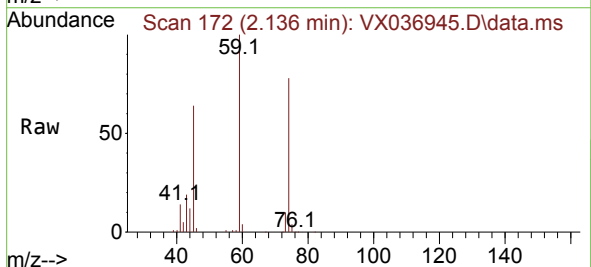


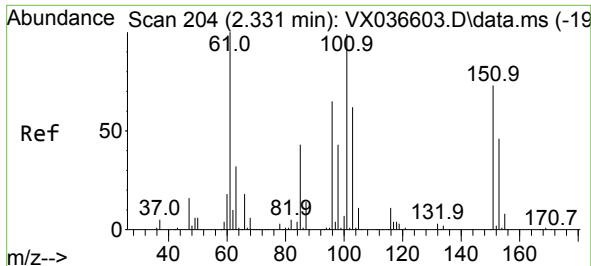
Tgt Ion:101 Resp: 49231
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.4 77.2



#8
 Diethyl Ether
 Concen: 22.224 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX036945.D
 Acq: 11 Aug 2023 16:51

Tgt Ion: 74 Resp: 19398
 Ion Ratio Lower Upper
 74 100
 45 82.9 53.3 159.8

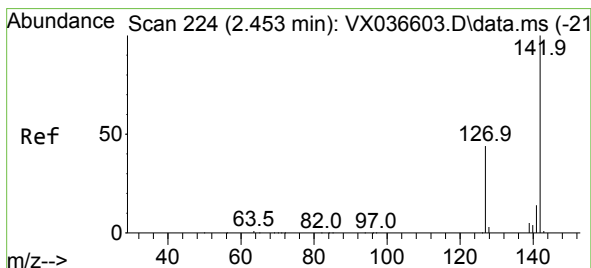
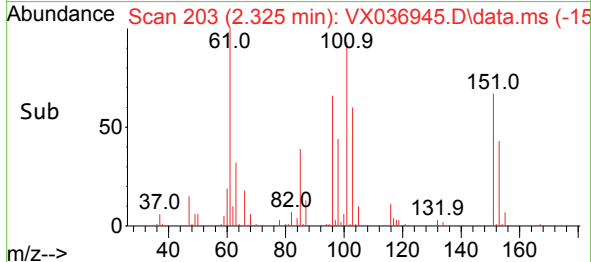
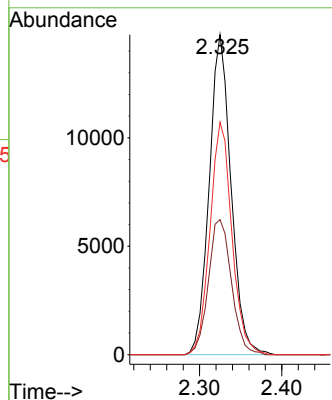
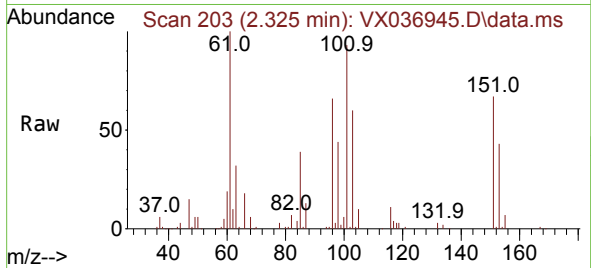




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.078 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

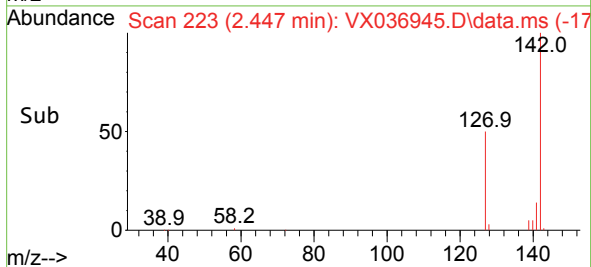
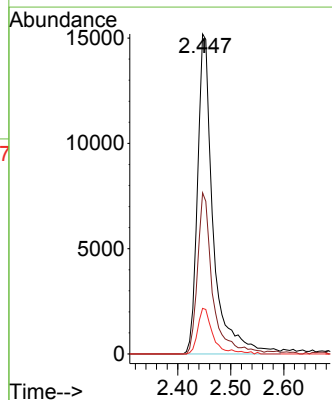
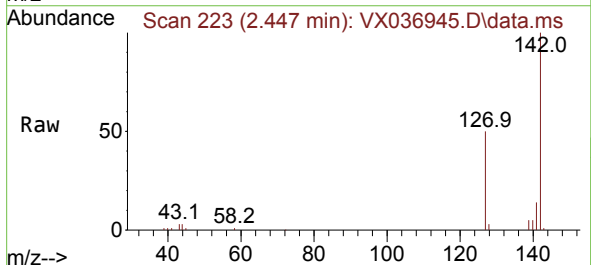
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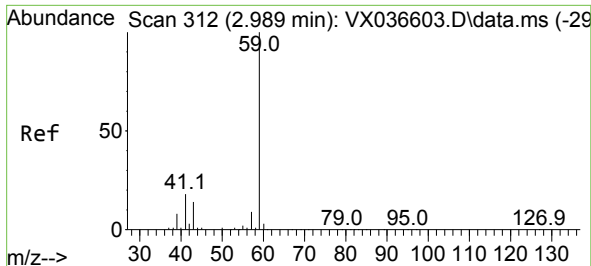
Tgt Ion:101 Resp: 27215
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.6
151 73.1 58.6 87.8



#10
Methyl Iodide
Concen: 22.135 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion:142 Resp: 31162
Ion Ratio Lower Upper
142 100
127 48.4 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 108.168 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.018 min

Lab File: VX036945.D

Acq: 11 Aug 2023 16:51

Instrument :

MSVOA_X

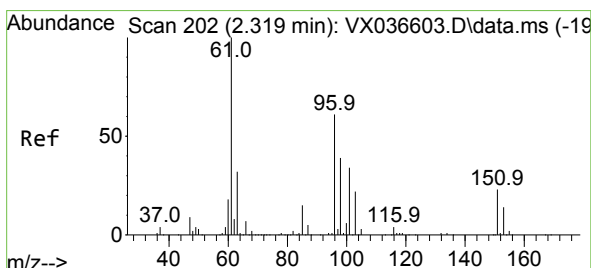
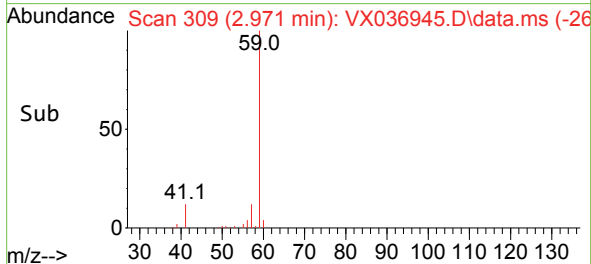
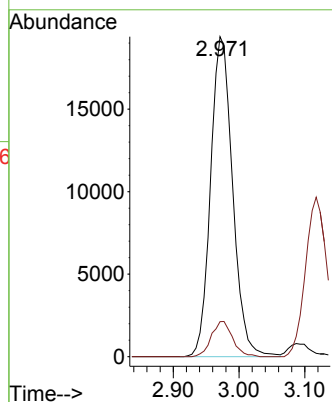
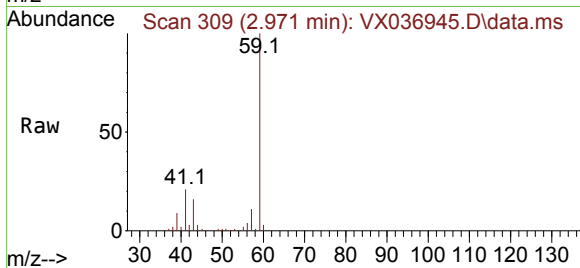
ClientSampleId :

Tgt Ion: 59 Resp: 45251

Ion Ratio Lower Upper

59 100

57 10.6 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.456 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX036945.D

Acq: 11 Aug 2023 16:51

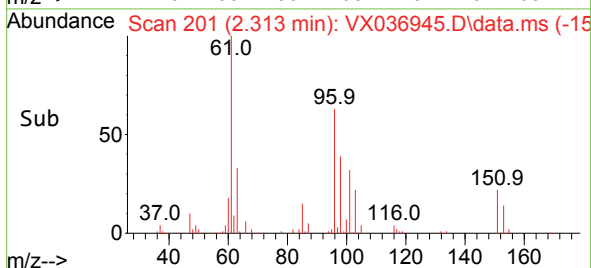
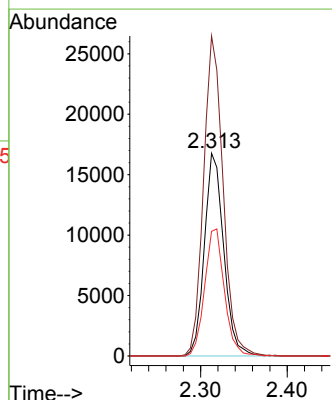
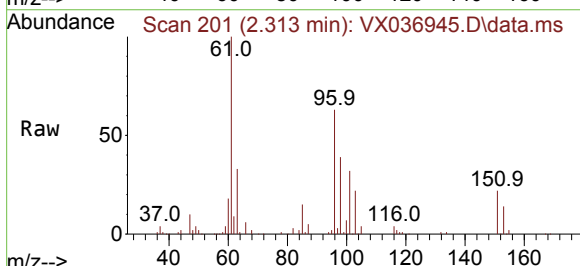
Tgt Ion: 96 Resp: 26018

Ion Ratio Lower Upper

96 100

61 157.8 144.6 216.8

98 61.5 50.4 75.6





#13

Acrolein

Concen: 106.791 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX036945.D

Acq: 11 Aug 2023 16:51

Instrument :

MSVOA_X

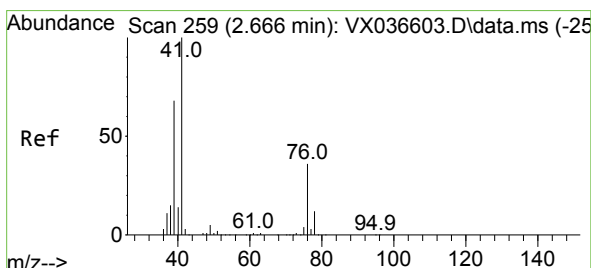
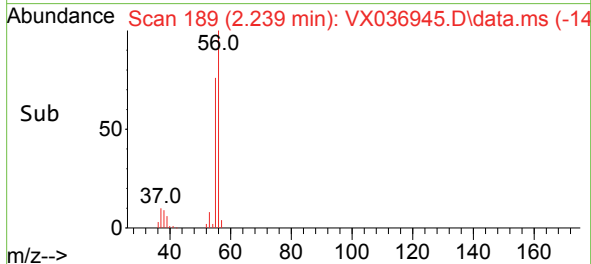
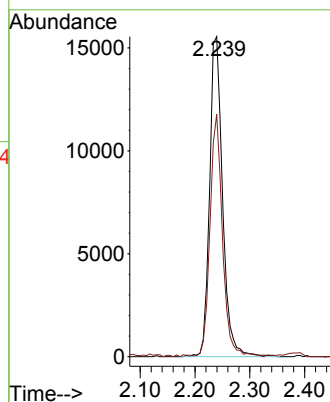
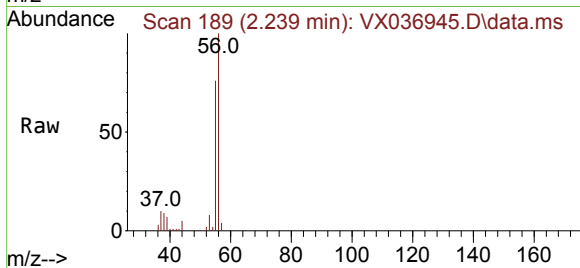
ClientSampleId :

Tgt Ion: 56 Resp: 25496

Ion Ratio Lower Upper

56 100

55 72.7 57.1 85.7



#14

Allyl chloride

Concen: 16.462 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX036945.D

Acq: 11 Aug 2023 16:51

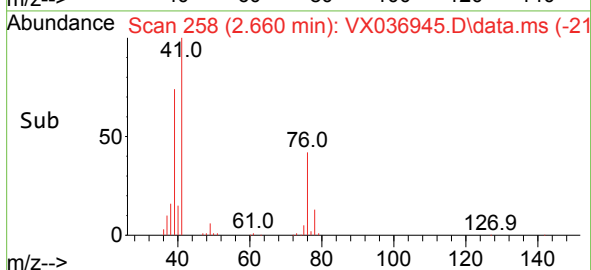
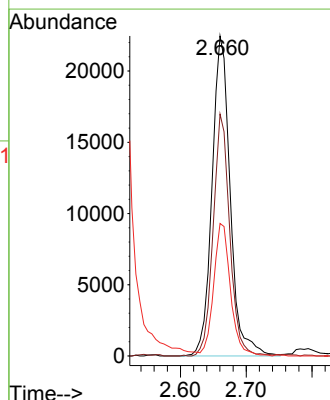
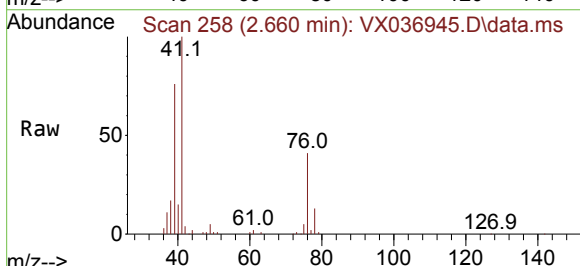
Tgt Ion: 41 Resp: 43349

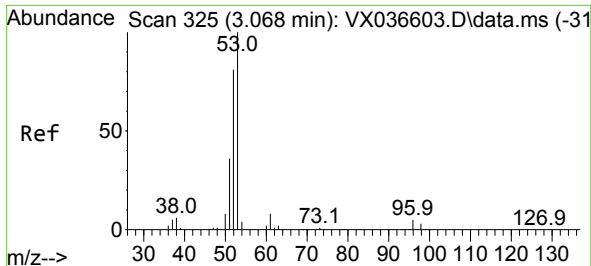
Ion Ratio Lower Upper

41 100

39 68.9 55.8 83.6

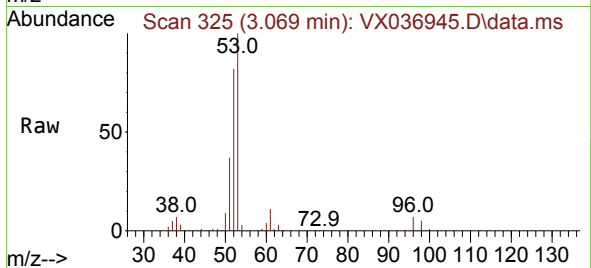
76 38.3 24.3 36.5#



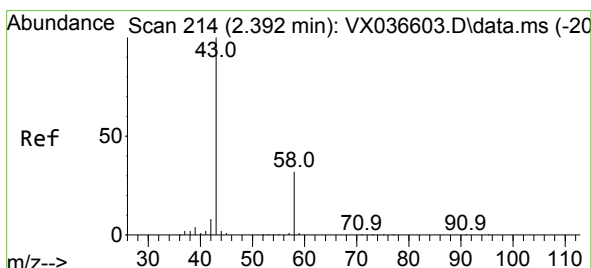
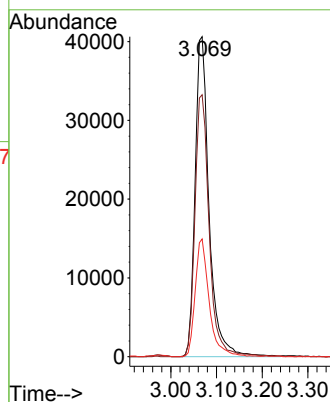
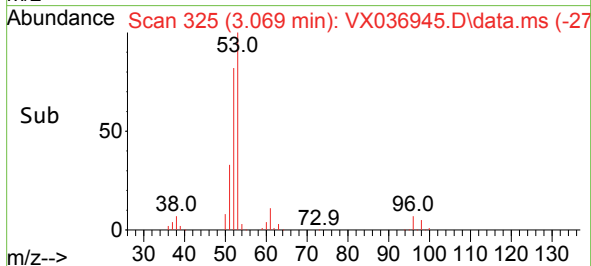


#15
Acrylonitrile
Concen: 102.661 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :

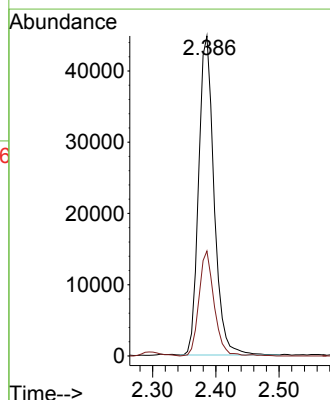
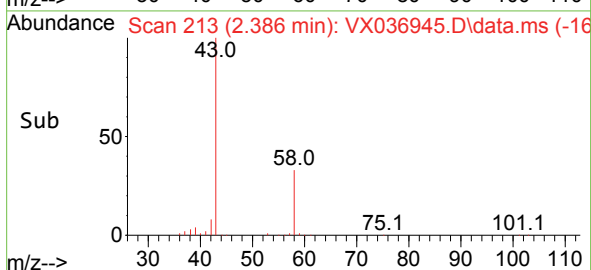
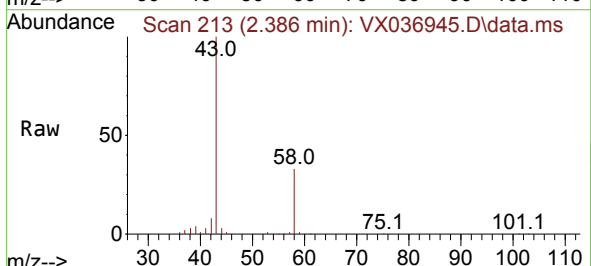


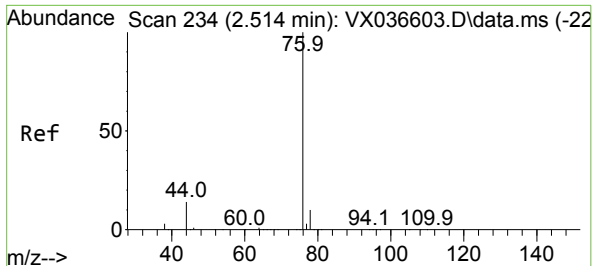
Tgt Ion: 53 Resp: 86369
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 37.1 29.8 44.6



#16
Acetone
Concen: 103.598 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

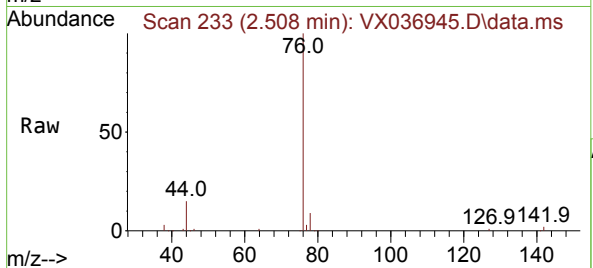
Tgt Ion: 43 Resp: 75964
Ion Ratio Lower Upper
43 100
58 32.9 21.9 32.9#



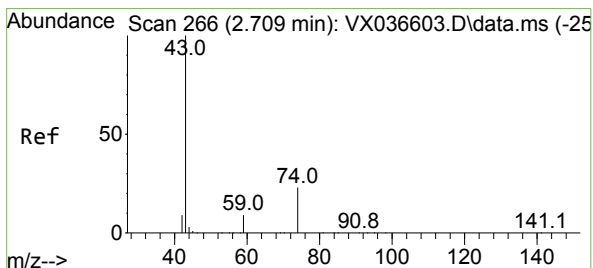
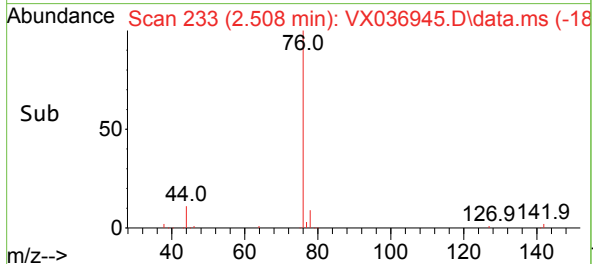
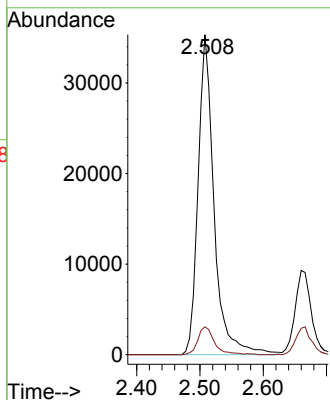


#17
Carbon Disulfide
Concen: 16.830 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :

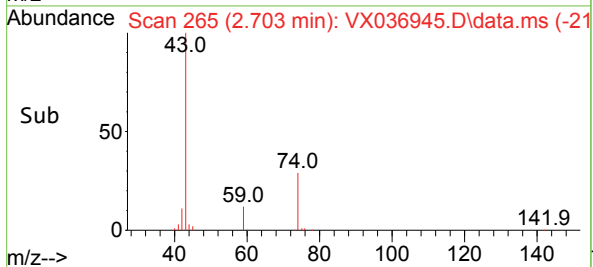
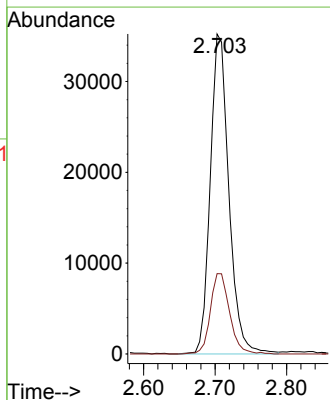
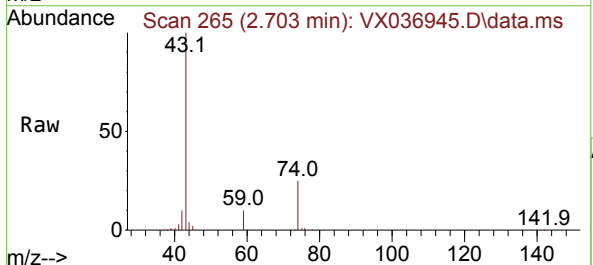


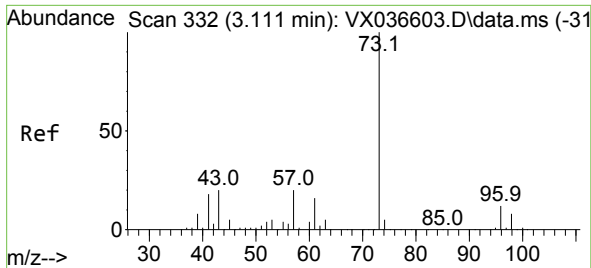
Tgt Ion: 76 Resp: 62116
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6



#18
Methyl Acetate
Concen: 20.667 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion: 43 Resp: 63752
Ion Ratio Lower Upper
43 100
74 25.9 17.8 26.8

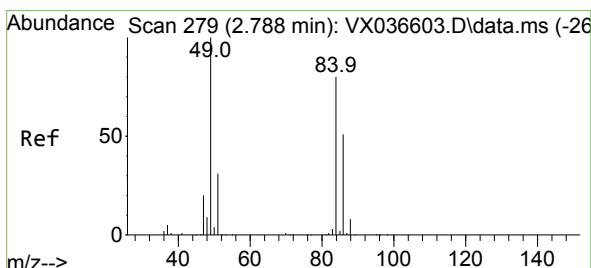
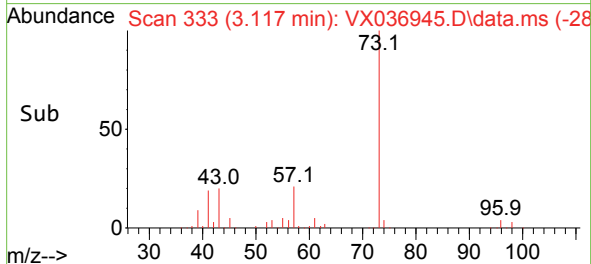
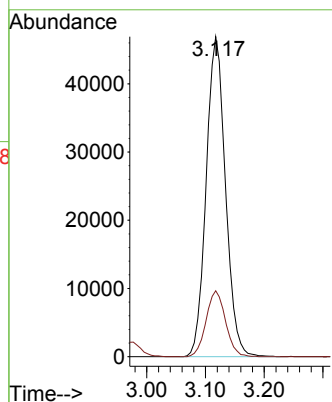
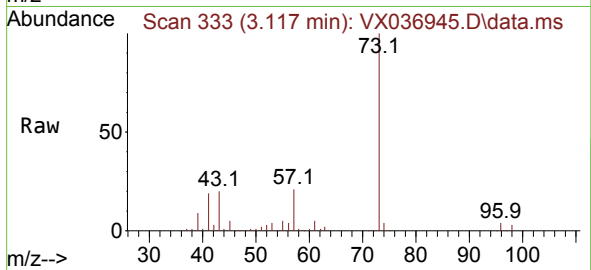




#19
Methyl tert-butyl Ether
Concen: 21.304 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

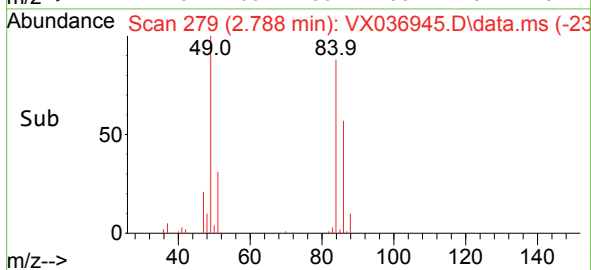
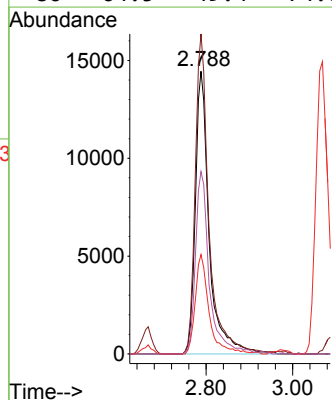
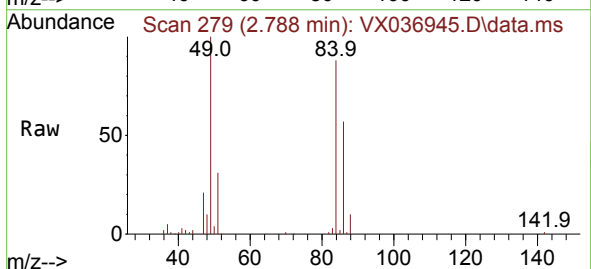
Instrument :
MSVOA_X
ClientSampleId :

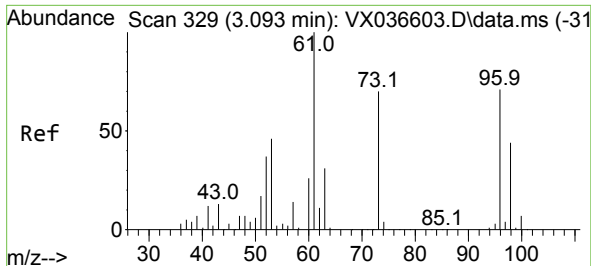
Tgt Ion: 73 Resp: 107056
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9



#20
Methylene Chloride
Concen: 19.661 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion: 84 Resp: 32062
Ion Ratio Lower Upper
84 100
49 113.2 103.6 155.4
51 35.1 33.8 50.6
86 64.5 49.4 74.0

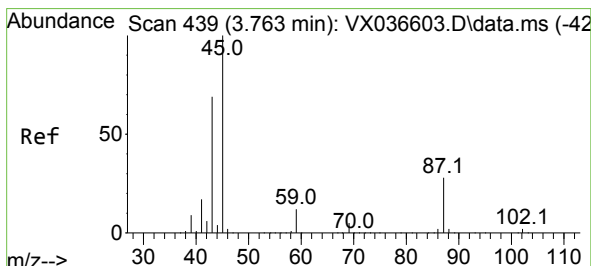
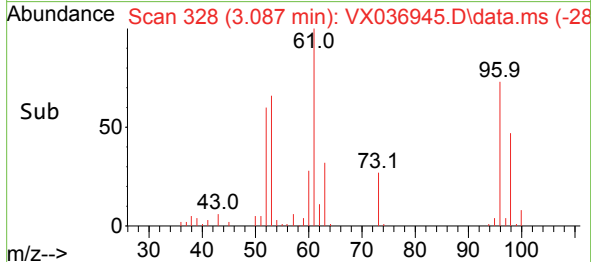
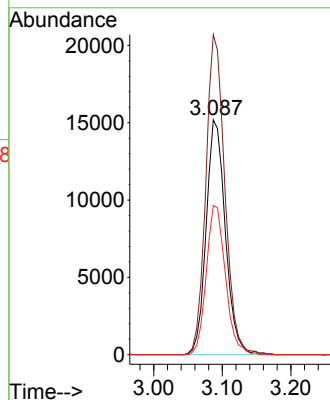
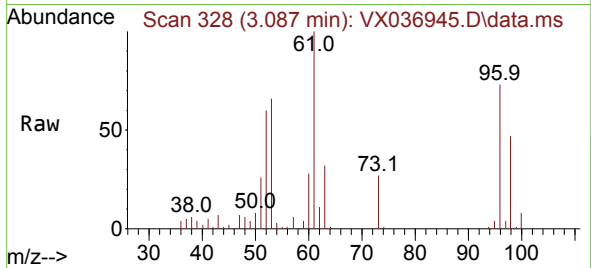




#21
trans-1,2-Dichloroethene
Concen: 19.818 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

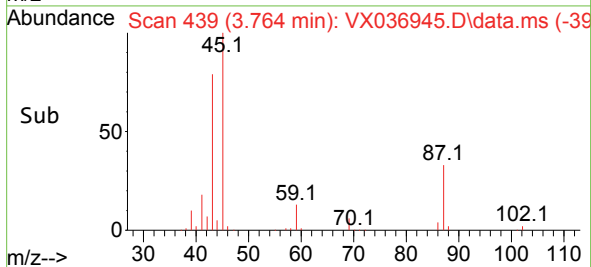
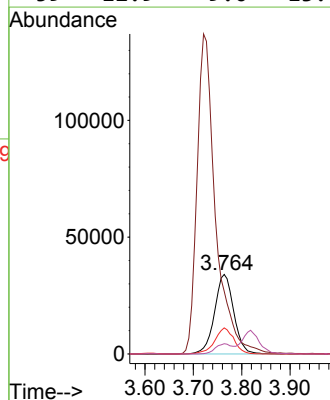
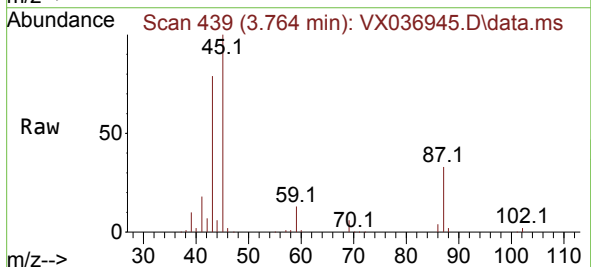
Instrument :
MSVOA_X
ClientSampleId :

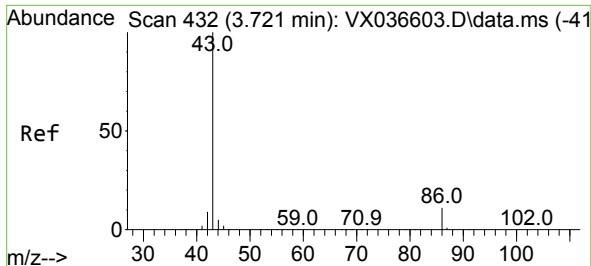
Tgt Ion: 96 Resp: 29619
Ion Ratio Lower Upper
96 100
61 136.3 119.2 178.8
98 63.5 48.7 73.1



#22
Diisopropyl ether
Concen: 18.761 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion: 45 Resp: 93799
Ion Ratio Lower Upper
45 100
43 78.6 69.7 104.5
87 32.9 20.8 31.2#
59 12.9 9.0 13.4

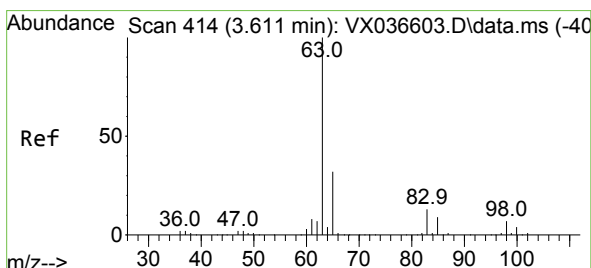
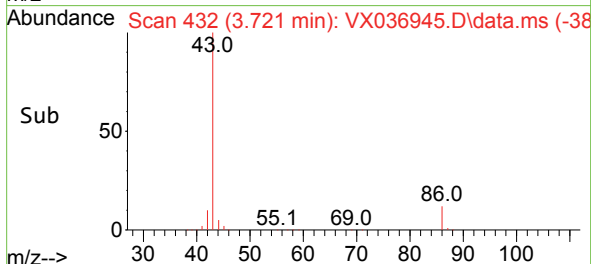
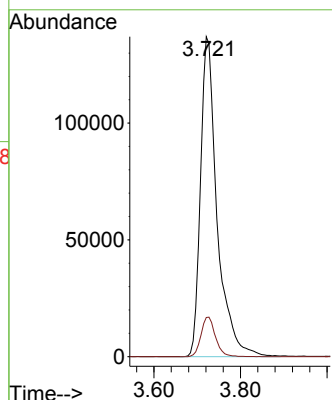
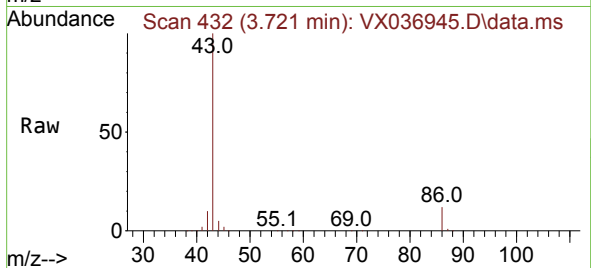




#23
 Vinyl Acetate
 Concen: 95.216 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036945.D
 Acq: 11 Aug 2023 16:51

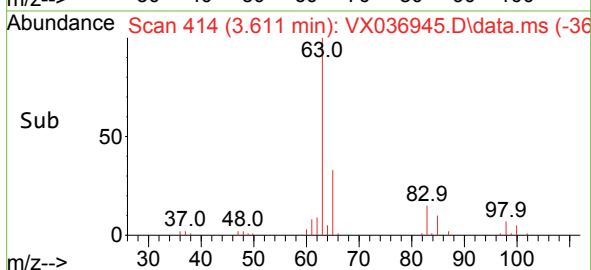
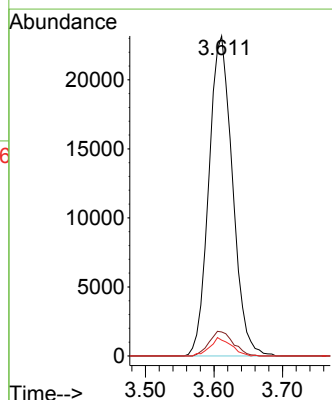
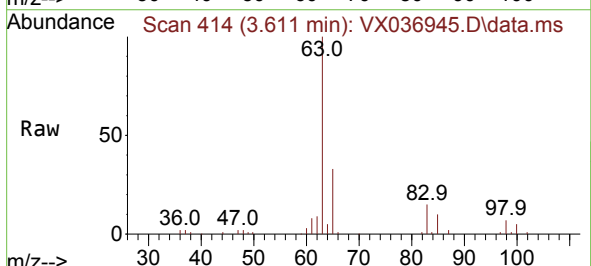
Instrument :
 MSVOA_X
 ClientSampleId :

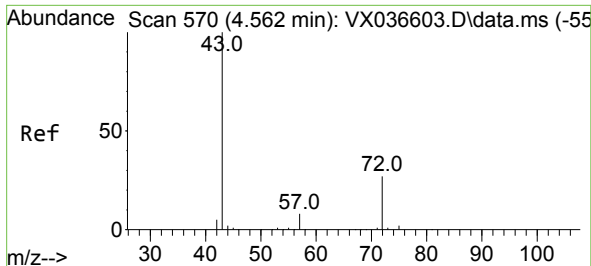
Tgt Ion: 43 Resp: 365172
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 19.789 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036945.D
 Acq: 11 Aug 2023 16:51

Tgt Ion: 63 Resp: 55472
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 5.0 2.1 6.5

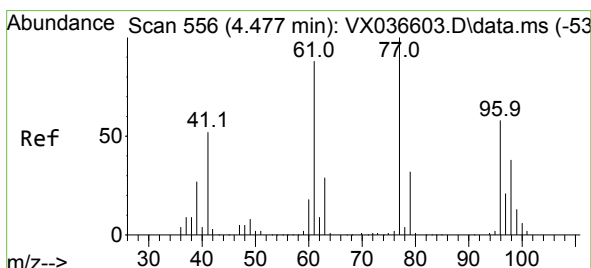
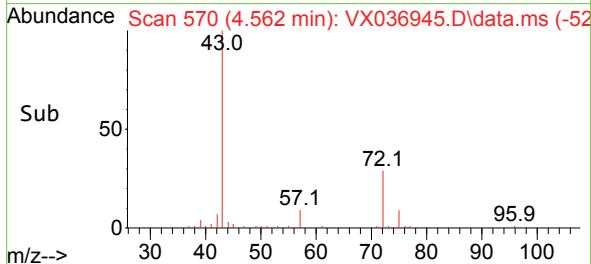
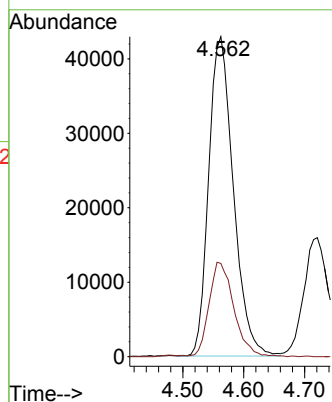
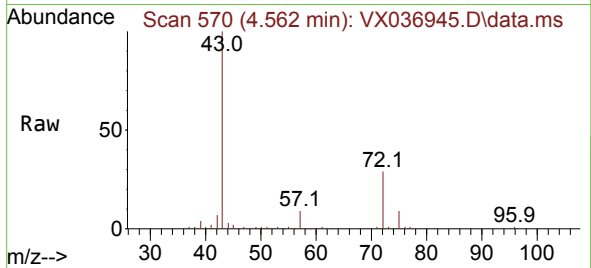




#25
2-Butanone
Concen: 101.497 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

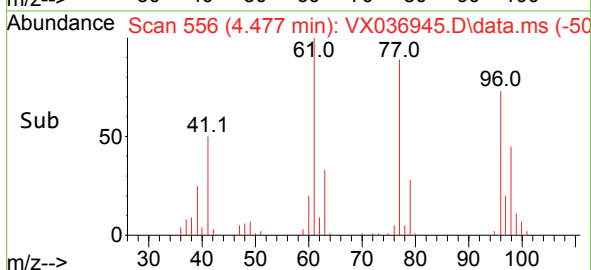
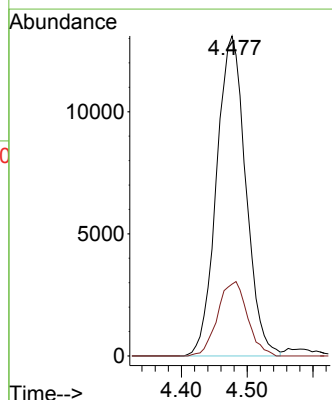
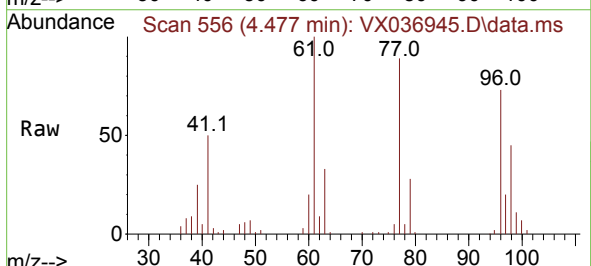
Instrument :
MSVOA_X
ClientSampleId :

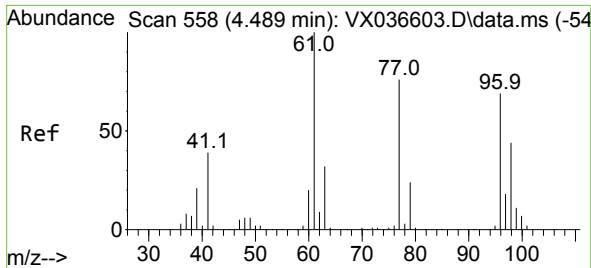
Tgt Ion: 43 Resp: 120748
Ion Ratio Lower Upper
43 100
72 29.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 15.349 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

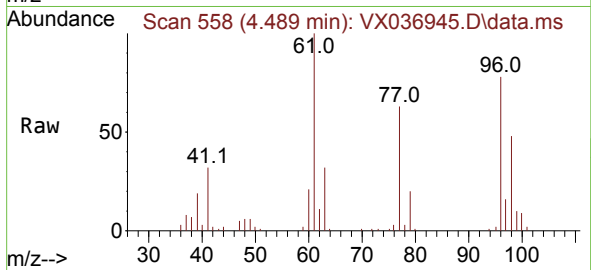
Tgt Ion: 77 Resp: 40543
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.3





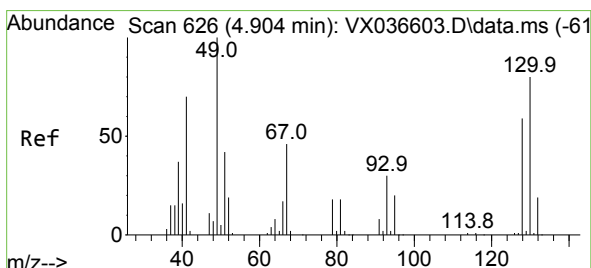
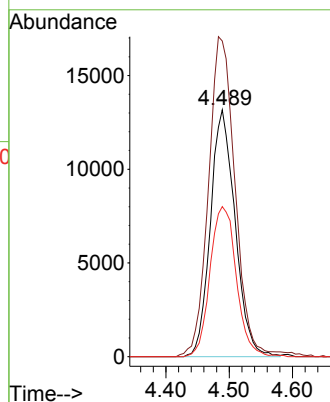
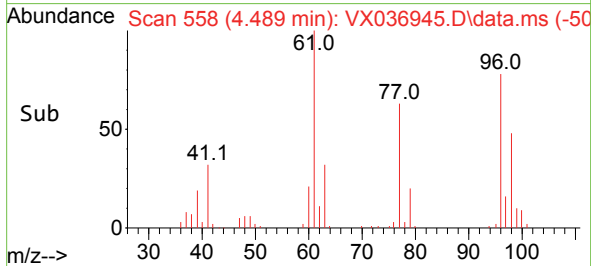
#27
 cis-1,2-Dichloroethene
 Concen: 20.128 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX036945.D
 Acq: 11 Aug 2023 16:51

Instrument :
 MSVOA_X
 ClientSampleId :

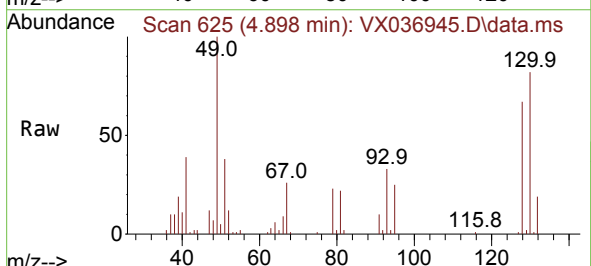


Tgt Ion: 96 Resp: 35730

Ion	Ratio	Lower	Upper
96	100		
61	140.4	0.0	312.2
98	64.7	0.0	129.0

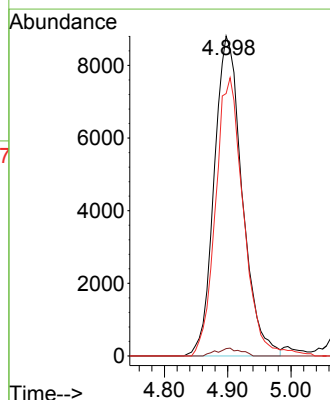
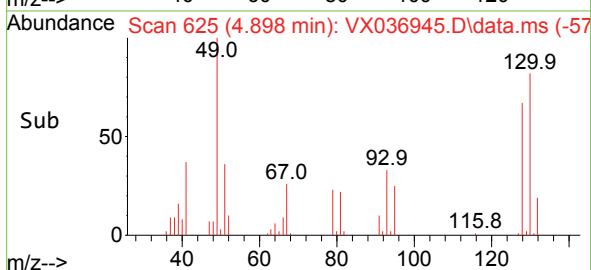


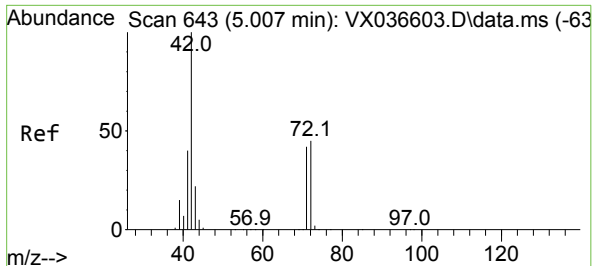
#28
 Bromochloromethane
 Concen: 19.933 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX036945.D
 Acq: 11 Aug 2023 16:51



Tgt Ion: 49 Resp: 27023

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	87.3	57.5	86.3





#29

Tetrahydrofuran

Concen: 99.894 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX036945.D

Acq: 11 Aug 2023 16:51

Instrument :

MSVOA_X

ClientSampleId :

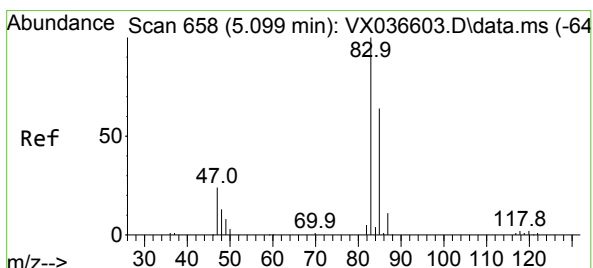
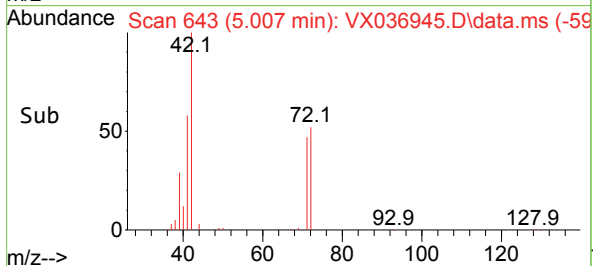
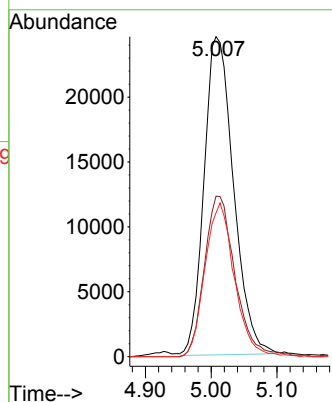
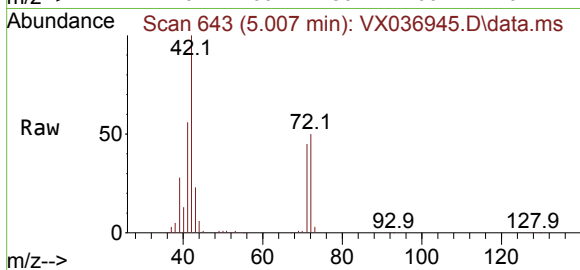
Tgt Ion: 42 Resp: 76619

Ion Ratio Lower Upper

42 100

72 52.7 34.2 51.4#

71 48.2 32.2 48.2



#30

Chloroform

Concen: 21.477 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX036945.D

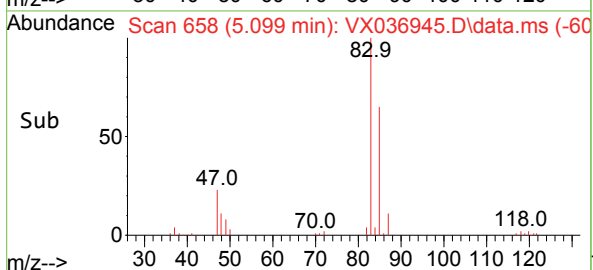
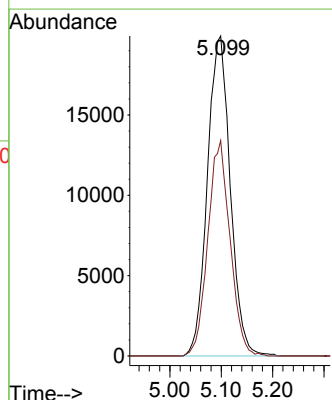
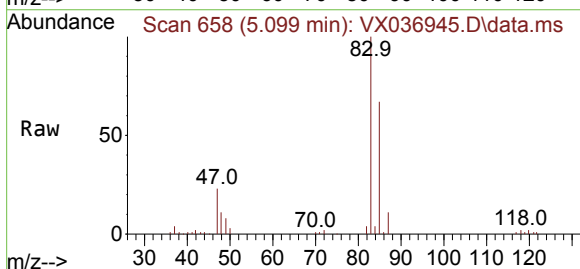
Acq: 11 Aug 2023 16:51

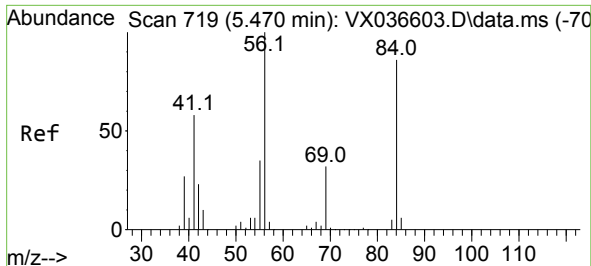
Tgt Ion: 83 Resp: 61595

Ion Ratio Lower Upper

83 100

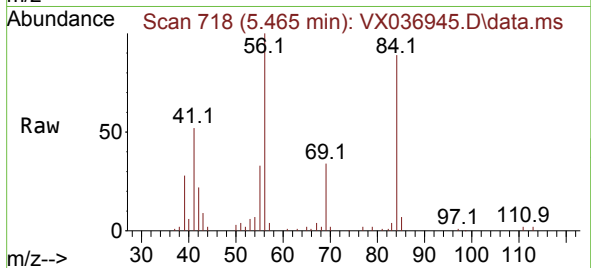
85 67.3 50.3 75.5



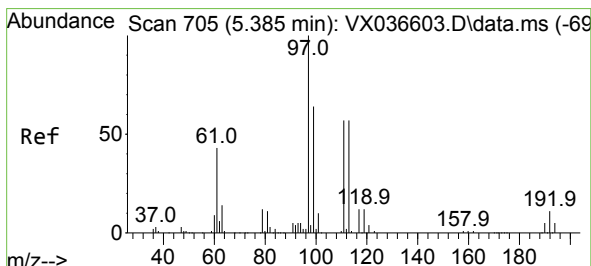
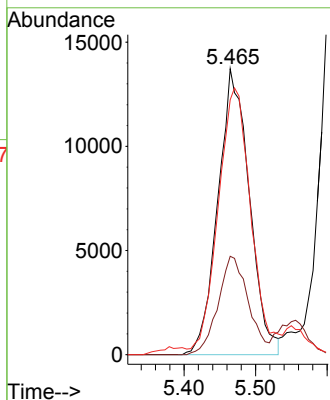
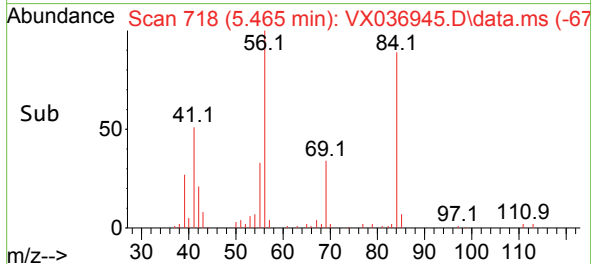


#31
Cyclohexane
Concen: 17.110 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :

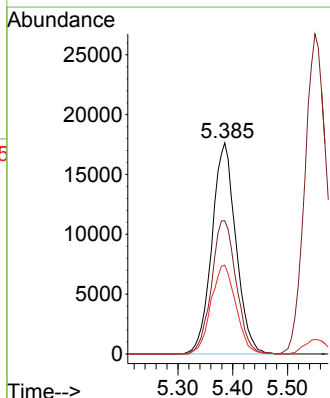
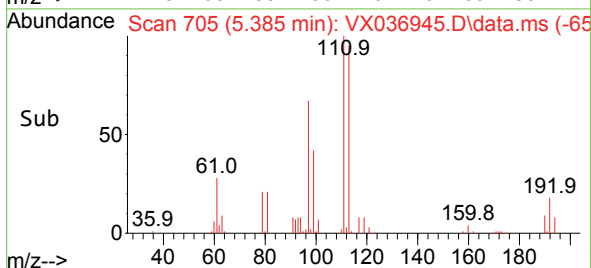
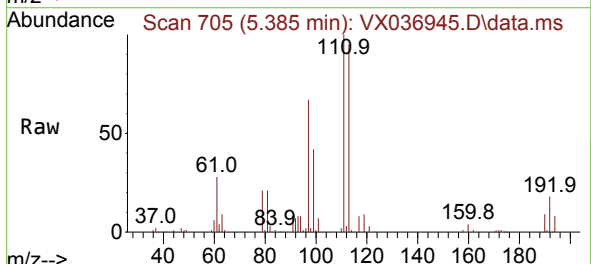


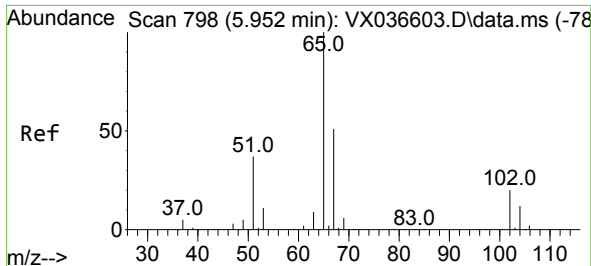
Tgt Ion:	56	Resp:	41861
Ion	Ratio	Lower	Upper
56	100		
69	34.4	23.4	35.2
84	86.9	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 20.397 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion:	97	Resp:	53600
Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.1	76.7
61	43.6	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 51.597 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036945.D

Acq: 11 Aug 2023 16:51

Instrument :

MSVOA_X

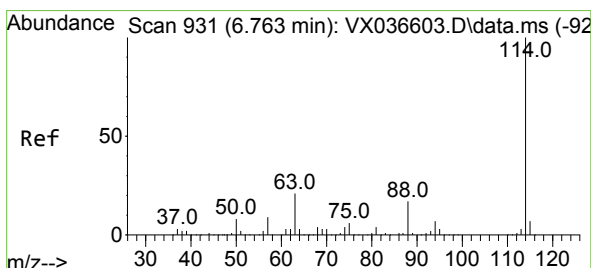
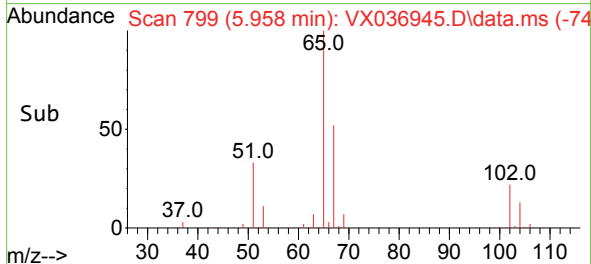
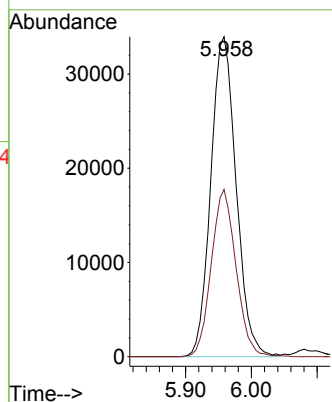
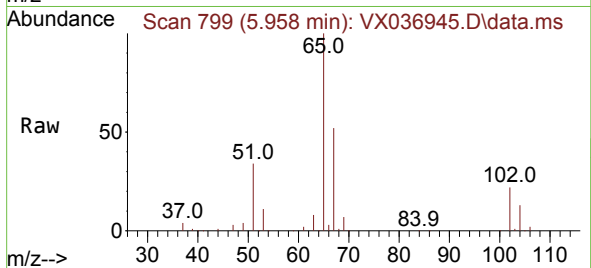
ClientSampleId :

Tgt Ion: 65 Resp: 91175

Ion Ratio Lower Upper

65 100

67 51.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036945.D

Acq: 11 Aug 2023 16:51

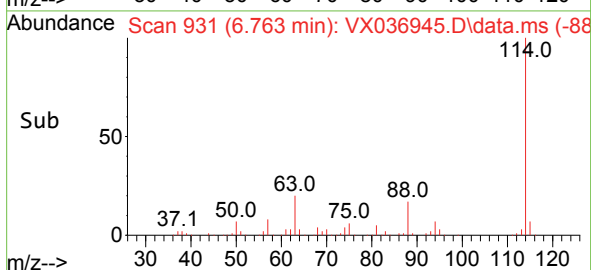
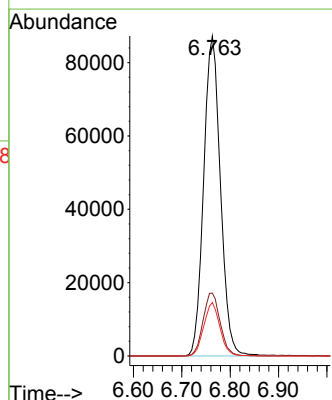
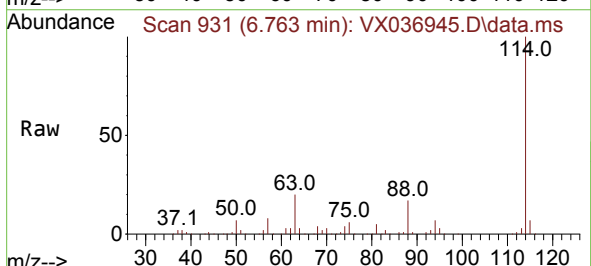
Tgt Ion: 114 Resp: 210494

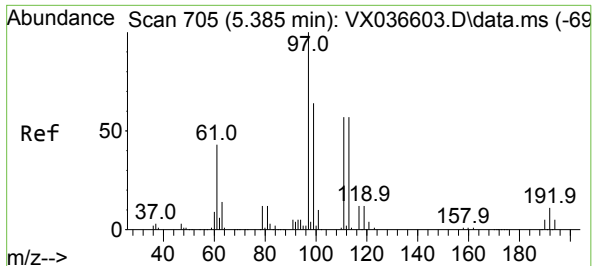
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

88 16.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.720 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

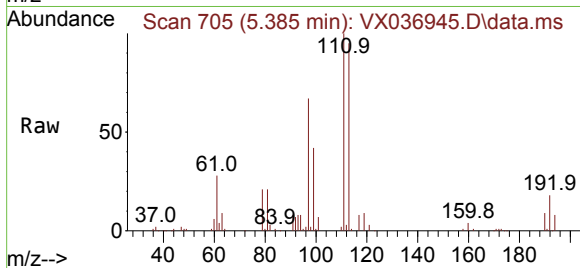
Lab File: VX036945.D

Acq: 11 Aug 2023 16:51

Instrument :

MSVOA_X

ClientSampleId :



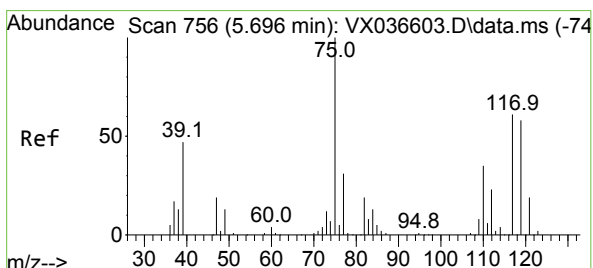
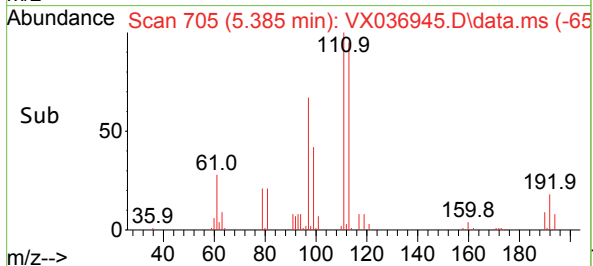
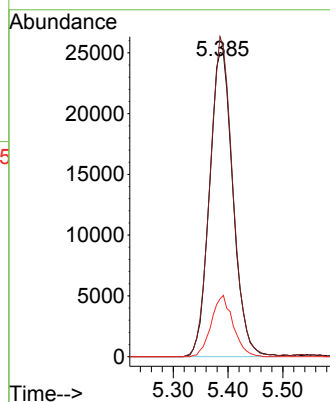
Tgt Ion:113 Resp: 74829

Ion Ratio Lower Upper

113 100

111 101.8 82.9 124.3

192 18.6 13.3 19.9



#36

1,1-Dichloropropene

Concen: 18.777 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX036945.D

Acq: 11 Aug 2023 16:51

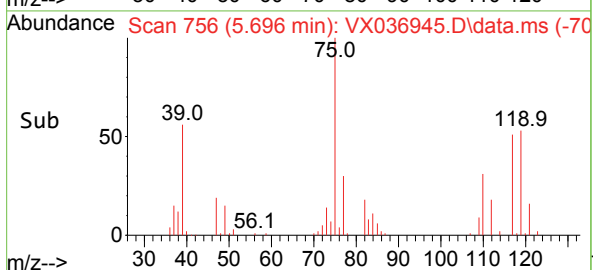
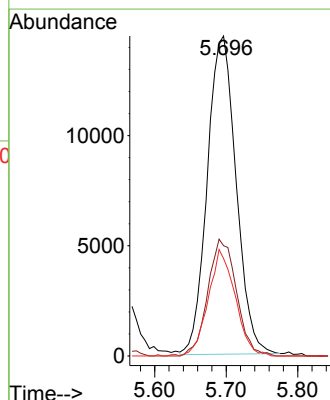
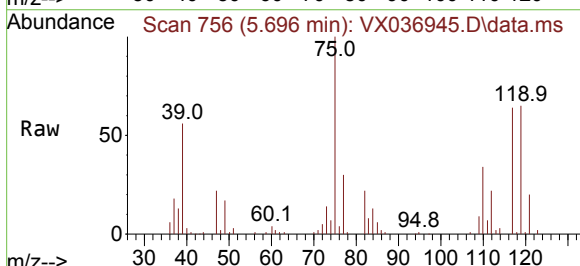
Tgt Ion: 75 Resp: 40492

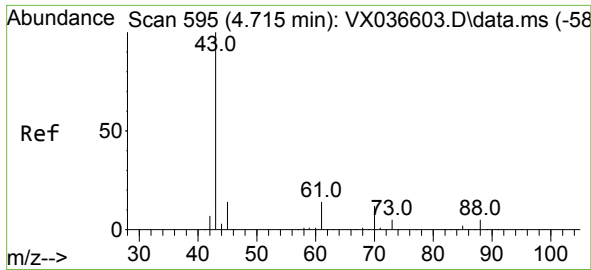
Ion Ratio Lower Upper

75 100

110 36.4 17.0 50.9

77 31.3 24.7 37.1

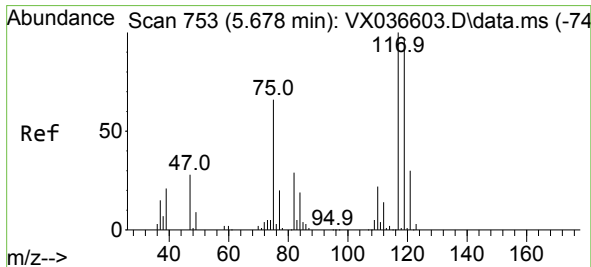
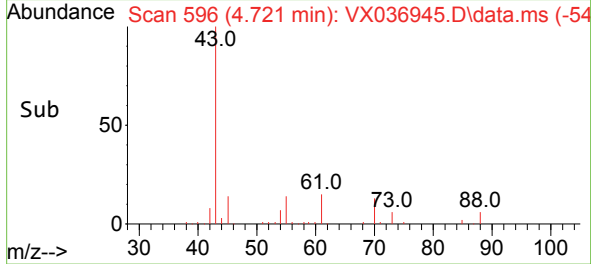
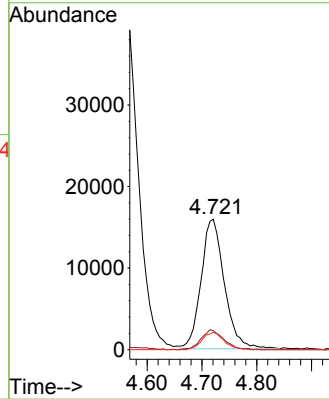
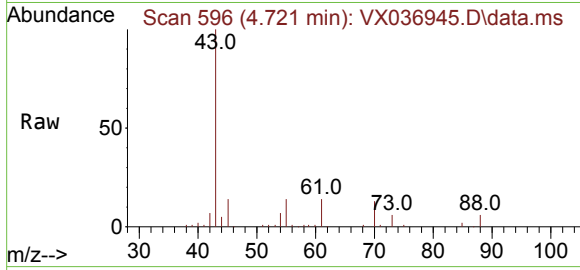




#37
Ethyl Acetate
Concen: 19.151 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

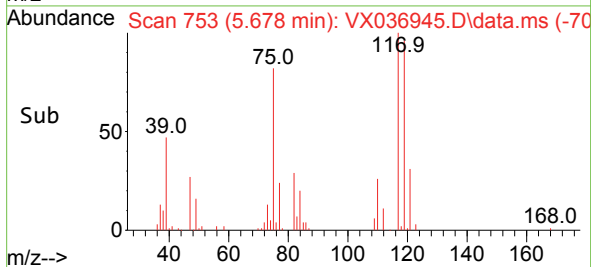
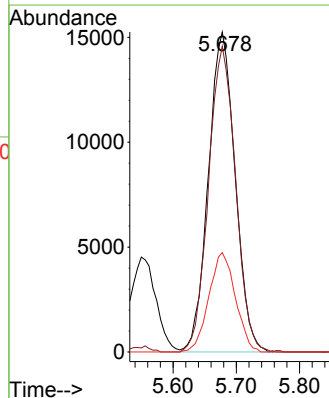
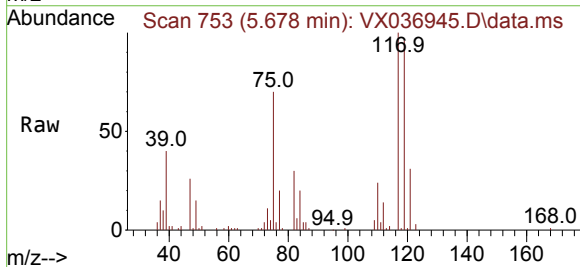
Instrument :
MSVOA_X
ClientSampleId :

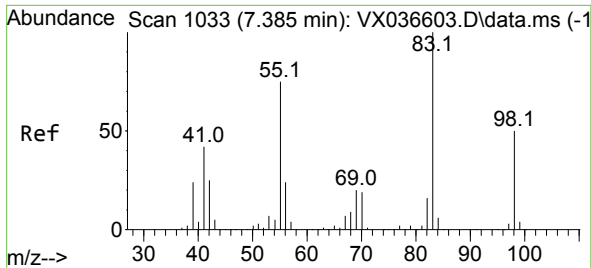
Tgt Ion: 43 Resp: 46743
Ion Ratio Lower Upper
43 100
61 15.0 10.6 16.0
70 12.6 8.3 12.5#



#38
Carbon Tetrachloride
Concen: 19.553 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion: 117 Resp: 44829
Ion Ratio Lower Upper
117 100
119 95.5 78.2 117.2
121 31.1 24.4 36.6

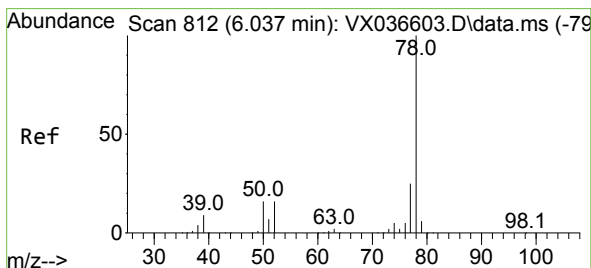
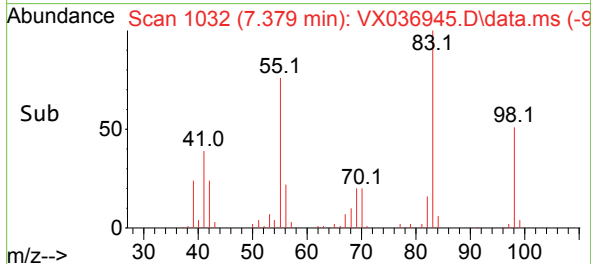
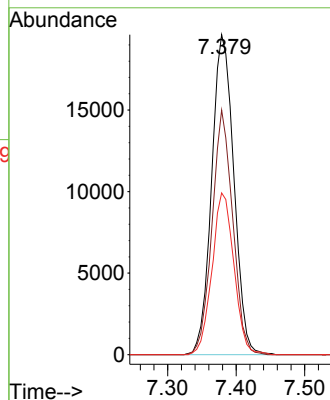
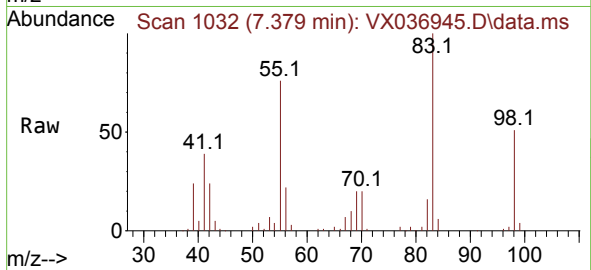




#39
Methylcyclohexane
Concen: 16.433 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

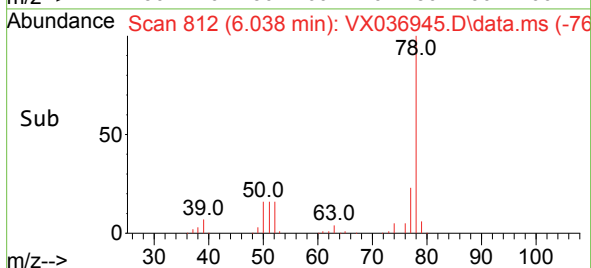
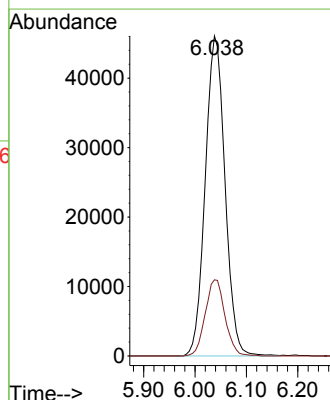
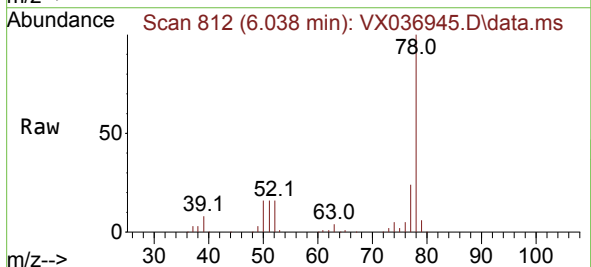
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 44066
Ion Ratio Lower Upper
83 100
55 76.4 64.6 97.0
98 50.5 36.7 55.1



#40
Benzene
Concen: 19.605 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

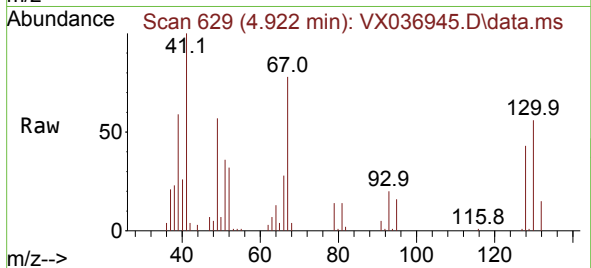
Tgt Ion: 78 Resp: 123003
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9



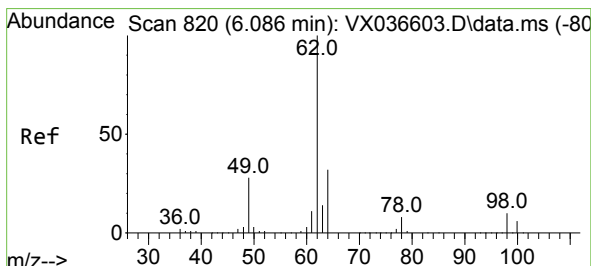
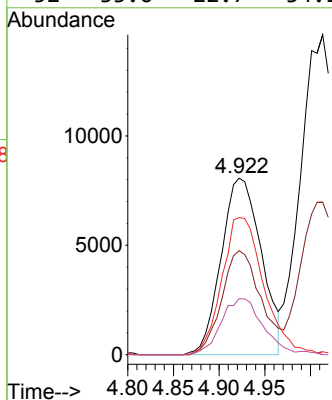
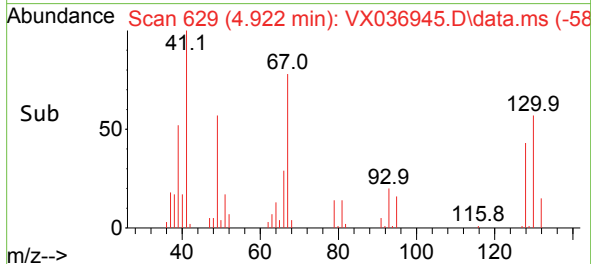


#41
Methacrylonitrile
Concen: 18.888 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :

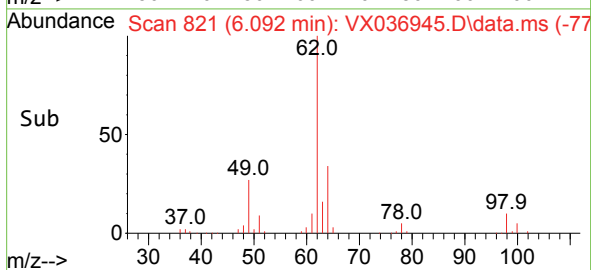
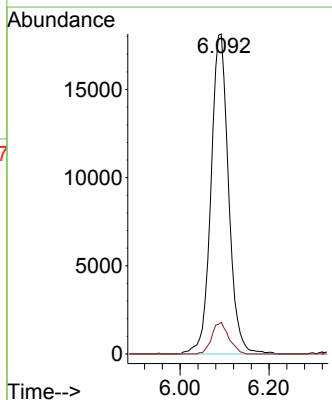
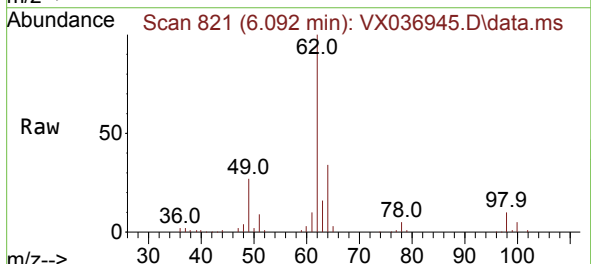


Tgt Ion:	41	Resp:	24657
Ion	Ratio	Lower	Upper
41	100		
39	58.4	45.2	67.8
67	81.4	52.6	78.8#
52	33.6	22.7	34.1



#42
1,2-Dichloroethane
Concen: 21.752 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion:	62	Resp:	49897
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	16.0

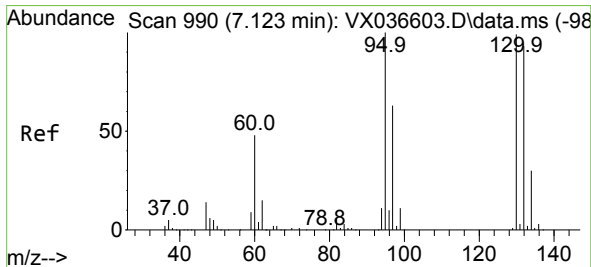
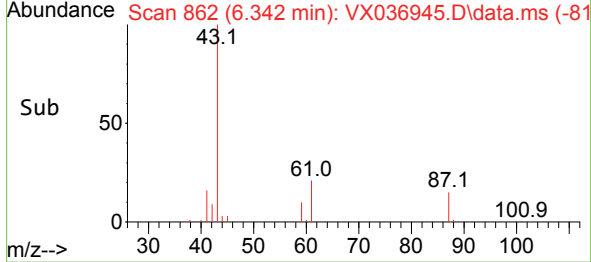
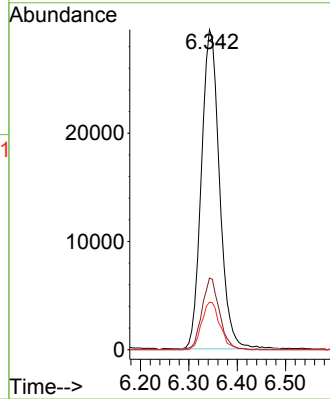
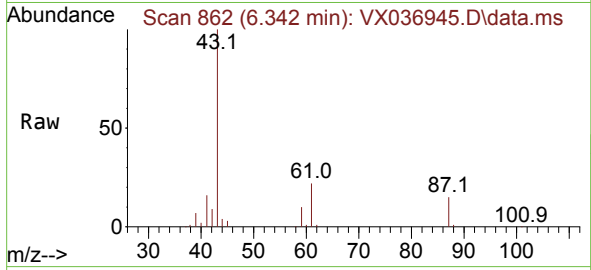




#43
Isopropyl Acetate
Concen: 18.347 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

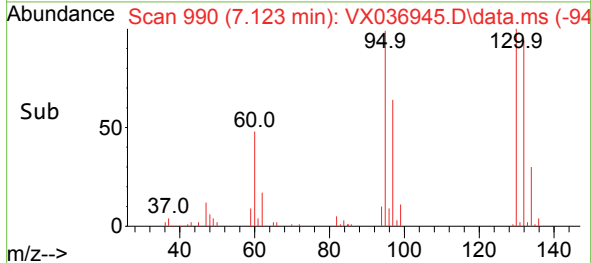
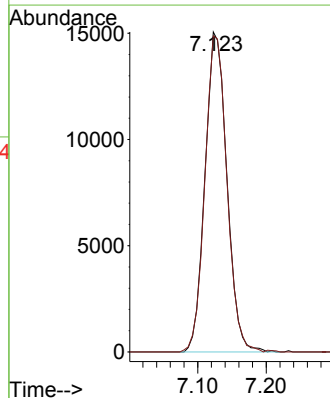
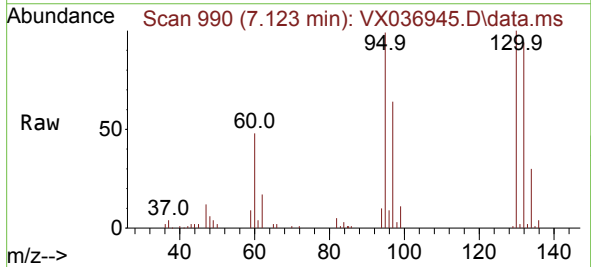
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 77086
Ion Ratio Lower Upper
43 100
61 21.5 15.2 22.8
87 14.9 9.8 14.6#



#44
Trichloroethene
Concen: 20.424 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion:130 Resp: 33496
Ion Ratio Lower Upper
130 100
95 98.8 0.0 204.4

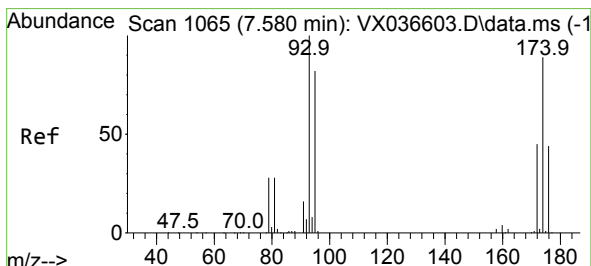
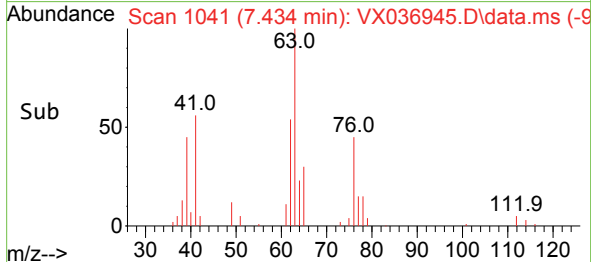
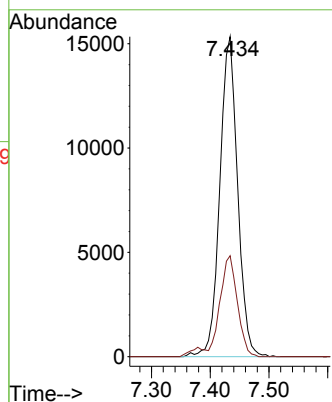
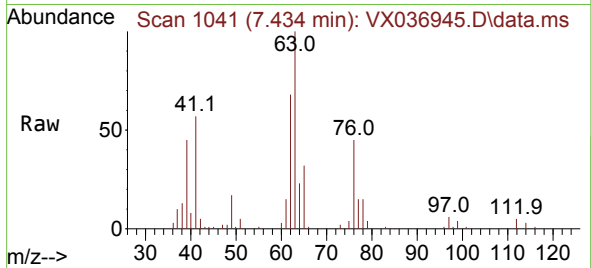




#45
1,2-Dichloropropane
Concen: 19.260 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

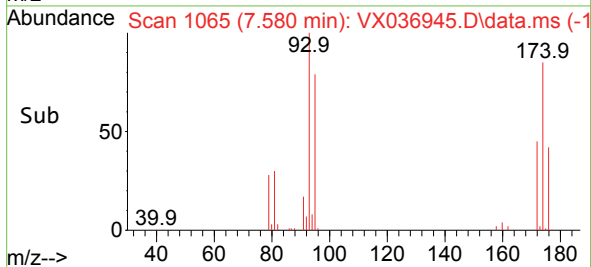
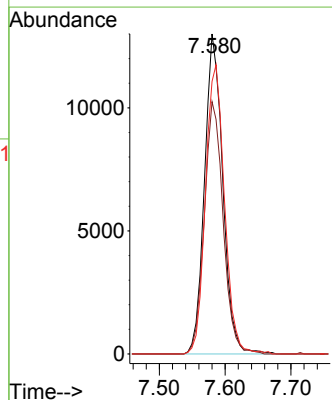
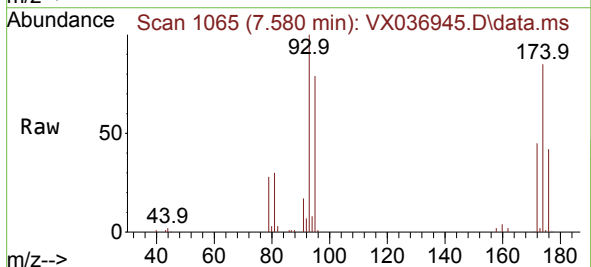
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 32264
Ion Ratio Lower Upper
63 100
65 31.5 24.3 36.5



#46
Dibromomethane
Concen: 21.435 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion: 93 Resp: 25130
Ion Ratio Lower Upper
93 100
95 81.2 66.6 100.0
174 94.1 69.4 104.0

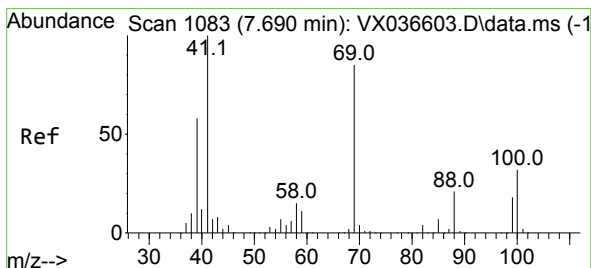
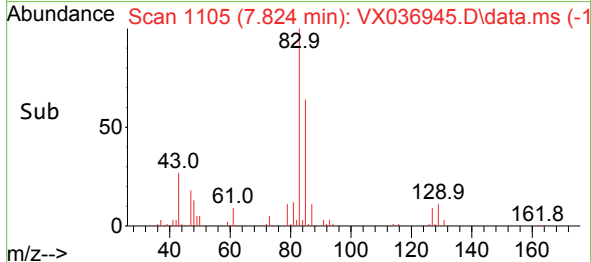
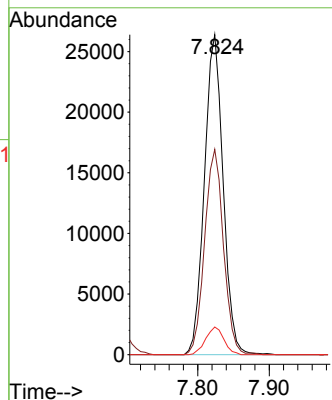
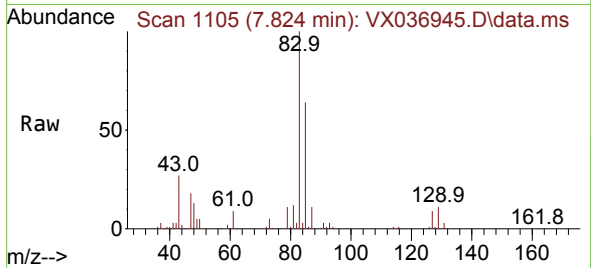




#47
Bromodichloromethane
Concen: 19.937 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

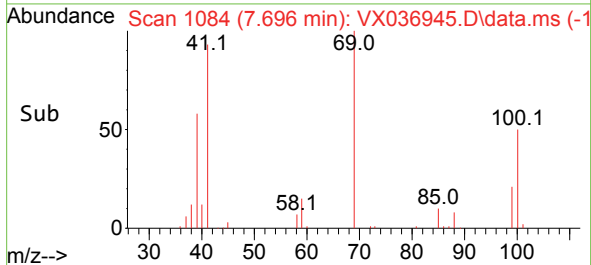
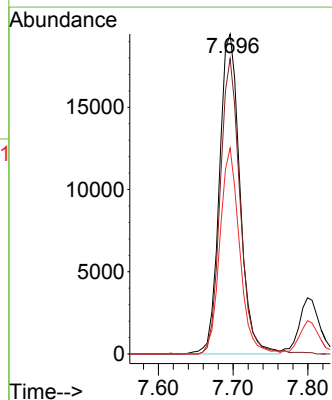
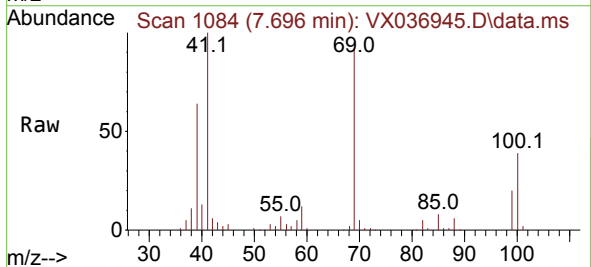
Instrument :
MSVOA_X
ClientSampleId :

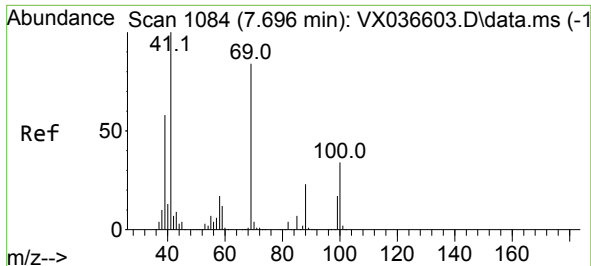
Tgt Ion: 83 Resp: 47978
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 18.992 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

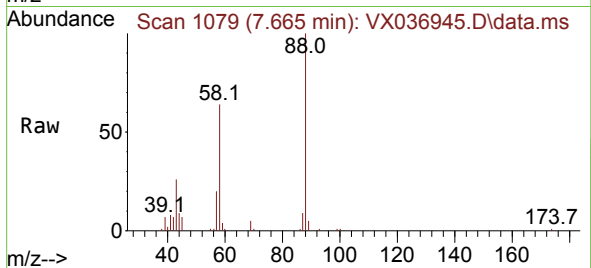
Tgt Ion: 41 Resp: 37110
Ion Ratio Lower Upper
41 100
69 89.0 59.2 88.8#
39 61.7 47.7 71.5



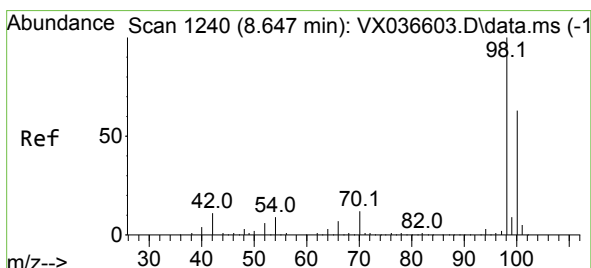
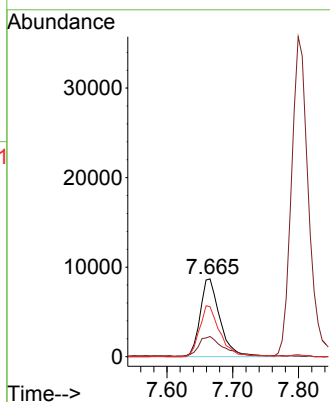
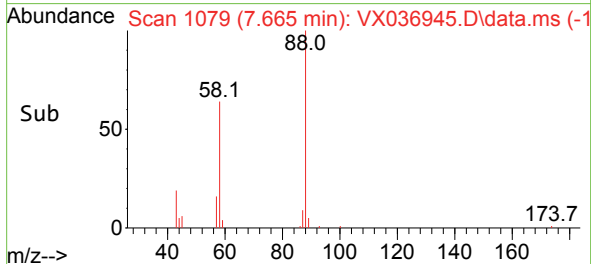


#49
1,4-Dioxane
Concen: 463.584 ug/l
RT: 7.665 min Scan# 1084
Delta R.T. -0.030 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :

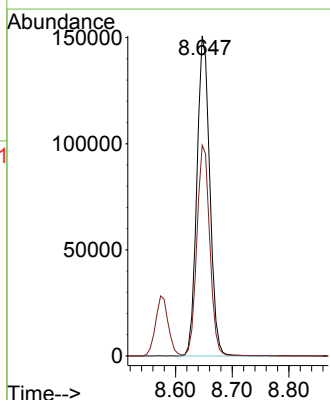
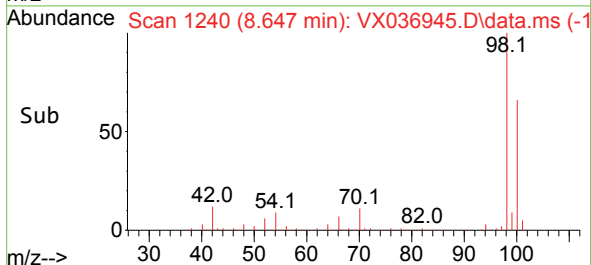
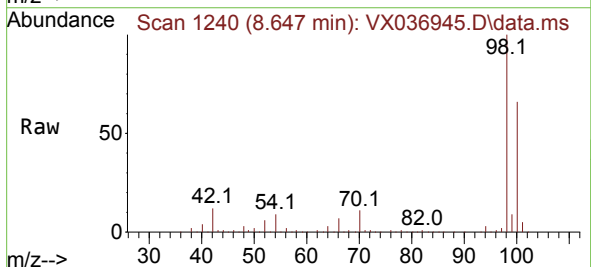


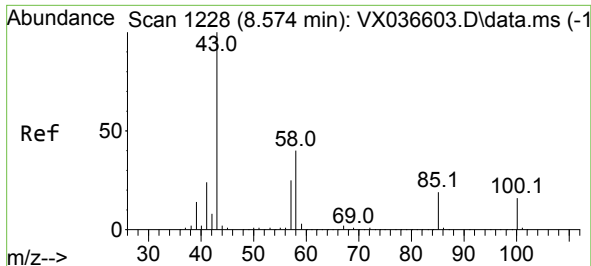
Tgt Ion: 88 Resp: 18299
Ion Ratio Lower Upper
88 100
43 31.4 0.0 0.0#
58 67.0 60.1 90.1



#50
Toluene-d8
Concen: 46.289 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion: 98 Resp: 237498
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7

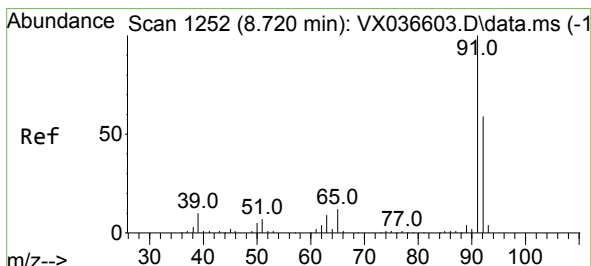
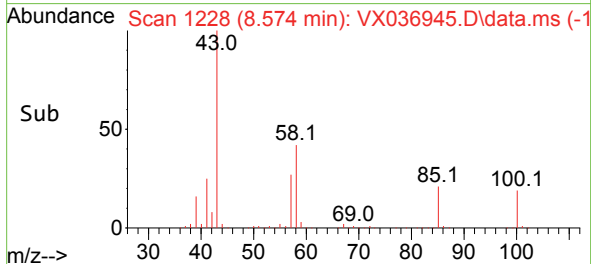
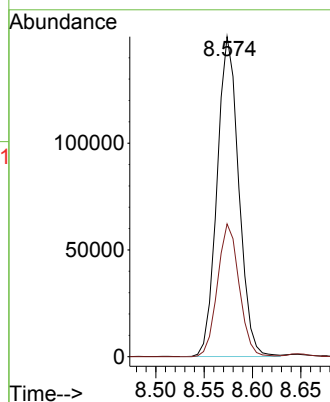
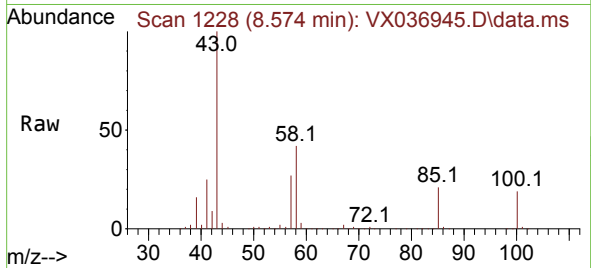




#51
4-Methyl-2-Pentanone
Concen: 100.366 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

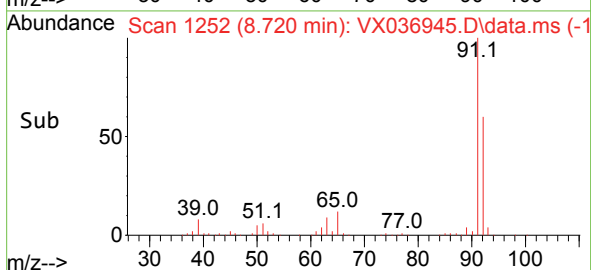
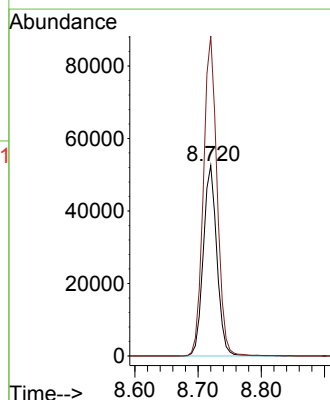
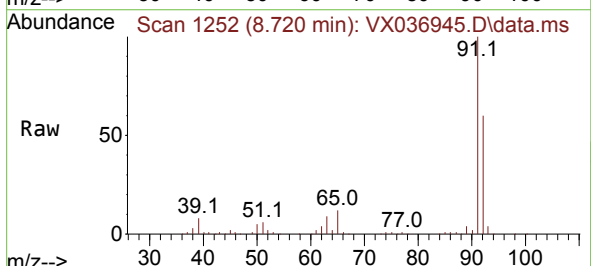
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 233361
Ion Ratio Lower Upper
43 100
58 41.4 30.4 45.6



#52
Toluene
Concen: 20.024 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion: 92 Resp: 78721
Ion Ratio Lower Upper
92 100
91 169.1 134.2 201.2

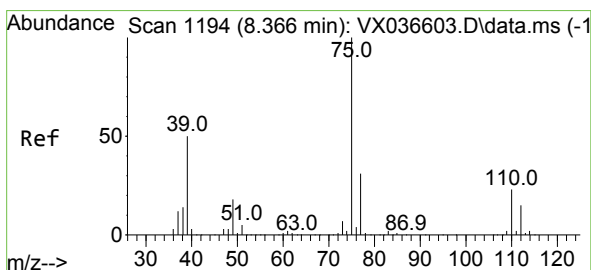
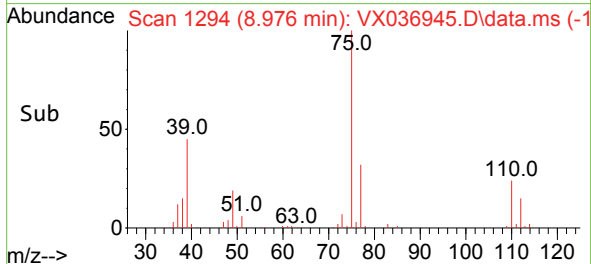
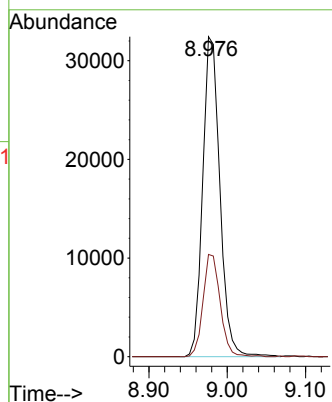
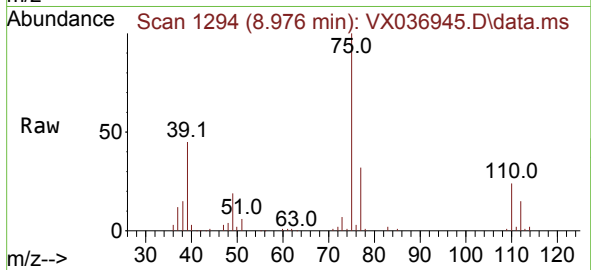




#53
 t-1,3-Dichloropropene
 Concen: 18.170 ug/l
 RT: 8.976 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036945.D
 Acq: 11 Aug 2023 16:51

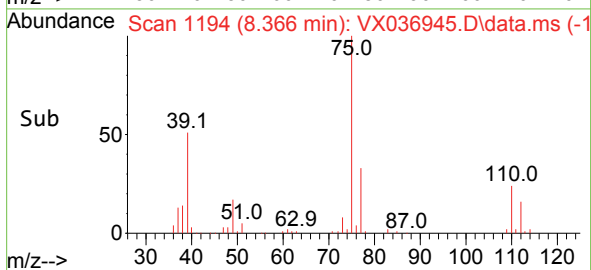
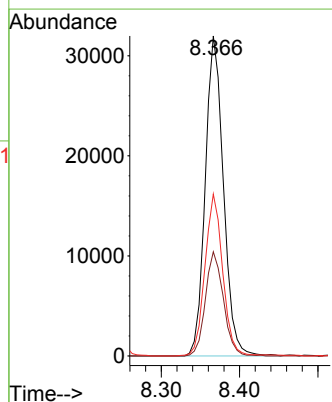
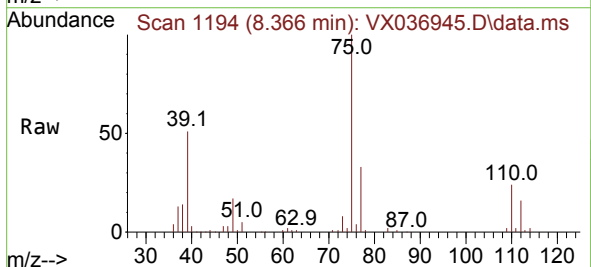
Instrument :
 MSVOA_X
 ClientSampleId :

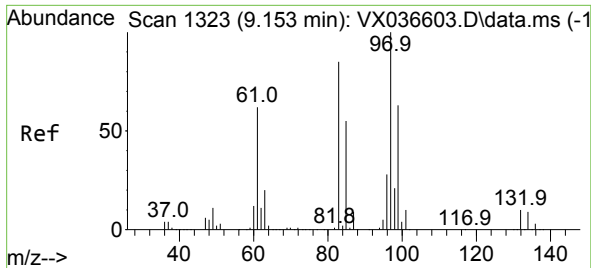
Tgt Ion: 75 Resp: 49420
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 17.942 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036945.D
 Acq: 11 Aug 2023 16:51

Tgt Ion: 75 Resp: 51494
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.3 37.9
 39 50.4 46.7 70.1

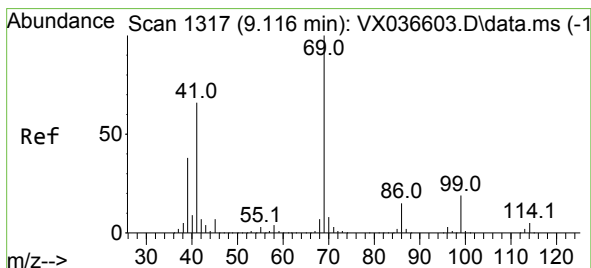
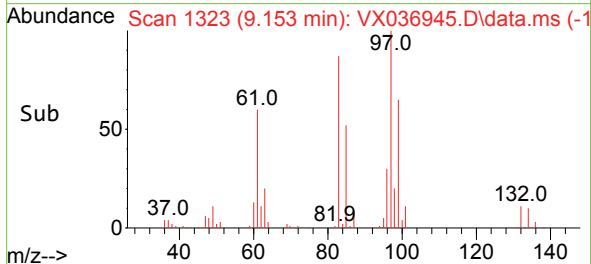
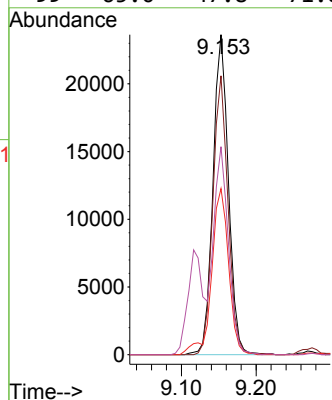
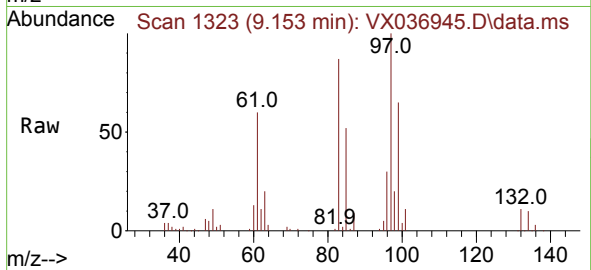




#55
 1,1,2-Trichloroethane
 Concen: 20.558 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX036945.D
 Acq: 11 Aug 2023 16:51

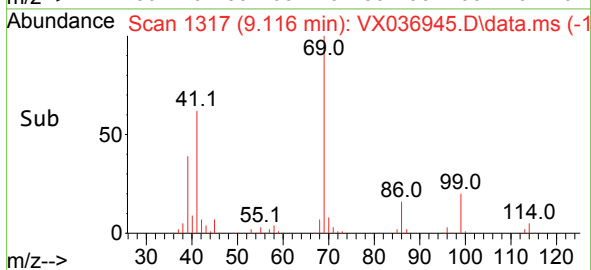
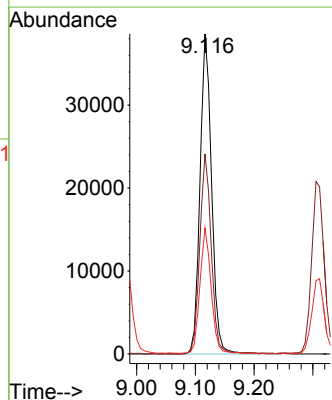
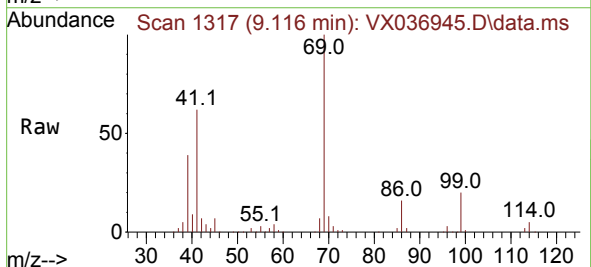
Instrument :
 MSVOA_X
 ClientSampleId :

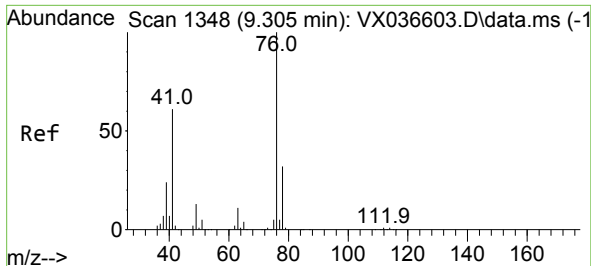
Tgt Ion: 97	Resp: 33974
Ion Ratio	Lower Upper
97 100	
83 87.1	65.8 98.8
85 51.9	41.6 62.4
99 65.0	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 19.644 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX036945.D
 Acq: 11 Aug 2023 16:51

Tgt Ion: 69	Resp: 52862
Ion Ratio	Lower Upper
69 100	
41 62.0	56.8 85.2
39 39.0	32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.999 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

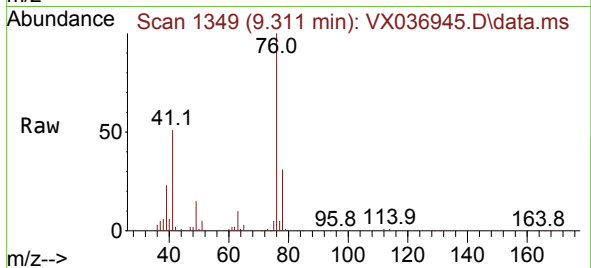
Lab File: VX036945.D

Acq: 11 Aug 2023 16:51

Instrument :

MSVOA_X

ClientSampleId :

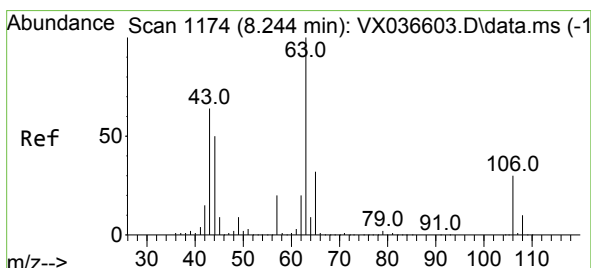
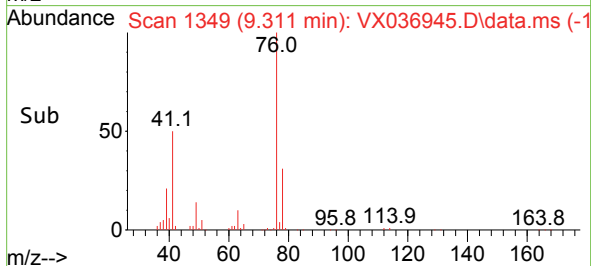
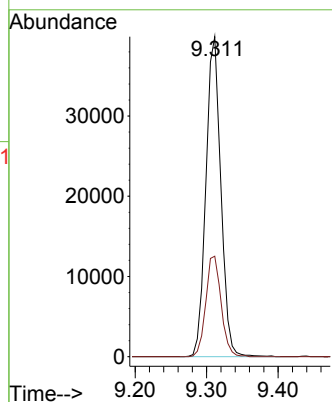


Tgt Ion: 76 Resp: 57799

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 96.876 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036945.D

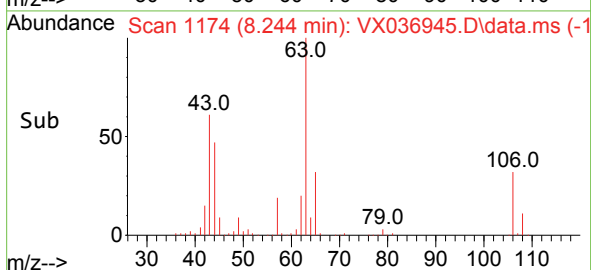
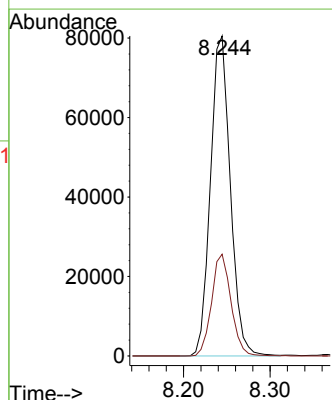
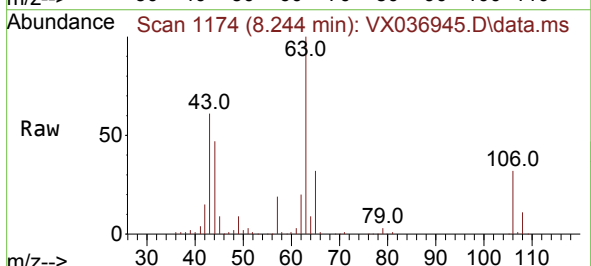
Acq: 11 Aug 2023 16:51

Tgt Ion: 63 Resp: 128449

Ion Ratio Lower Upper

63 100

106 31.1 22.5 33.7

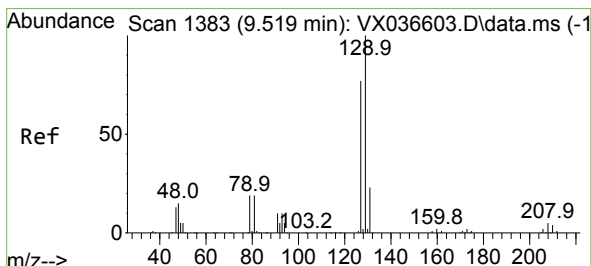
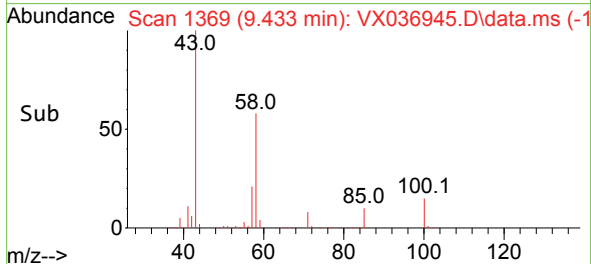
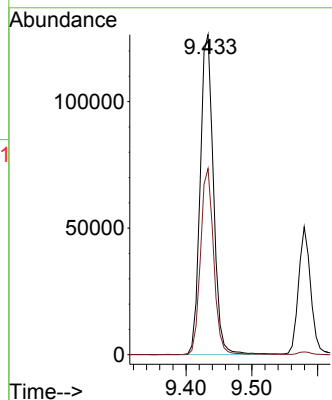
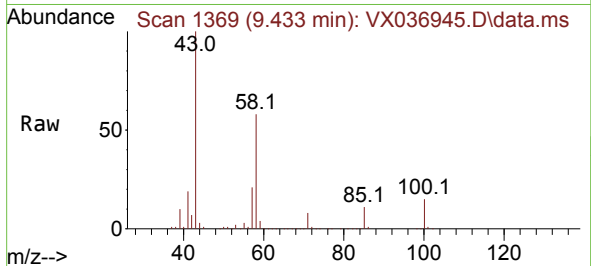




#59
2-Hexanone
Concen: 102.427 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

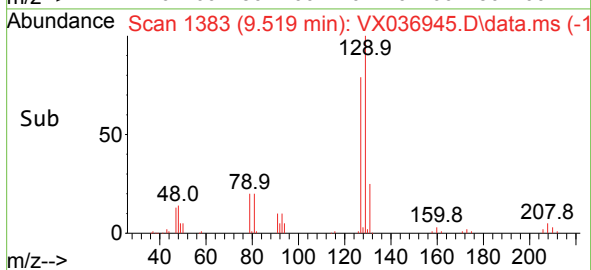
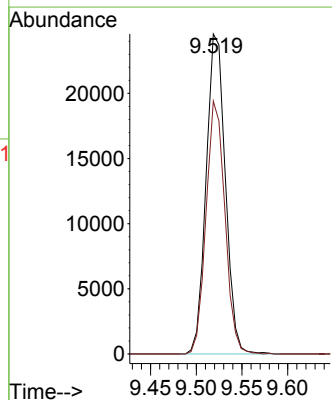
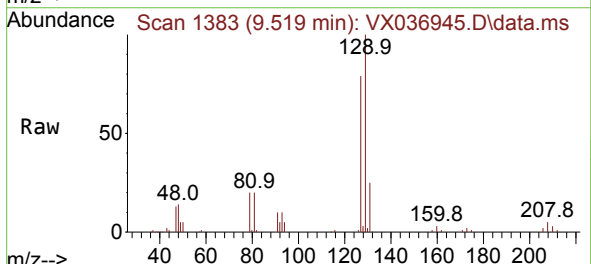
Instrument :
MSVOA_X
ClientSampleId :

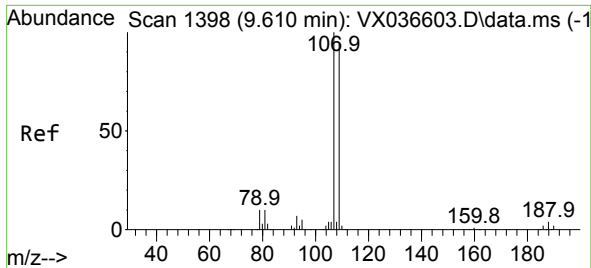
Tgt Ion: 43 Resp: 176748
Ion Ratio Lower Upper
43 100
58 57.9 26.2 78.5



#60
Dibromochloromethane
Concen: 19.748 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion: 129 Resp: 35869
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4

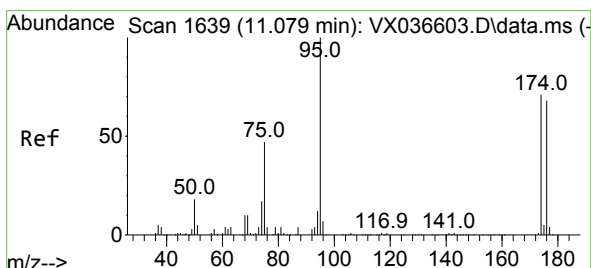
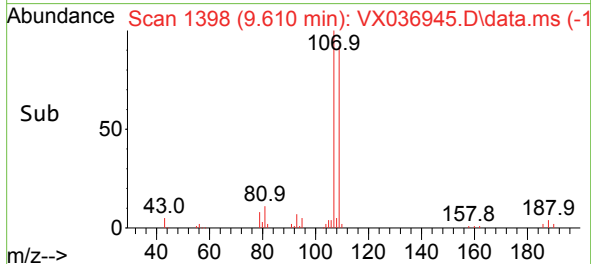
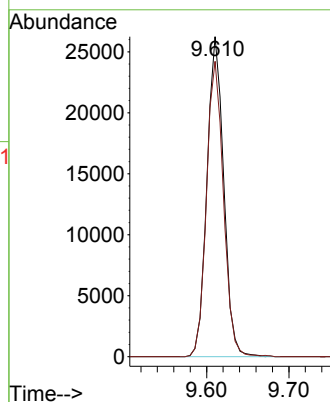
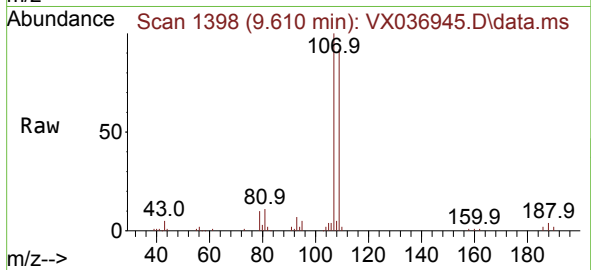




#61
1,2-Dibromoethane
Concen: 21.657 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

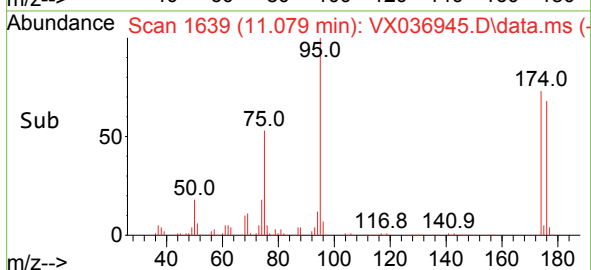
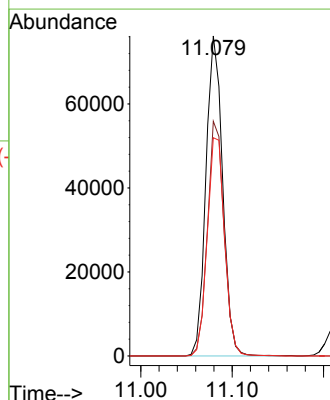
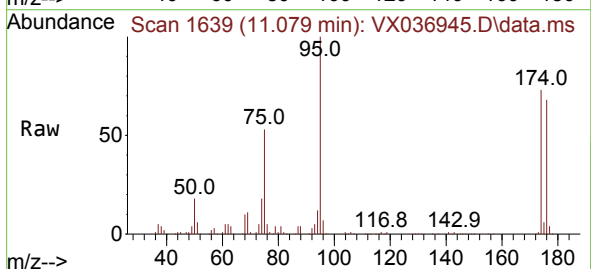
Instrument :
MSVOA_X
ClientSampleId :

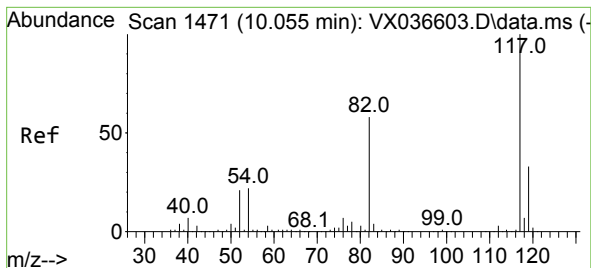
Tgt Ion:107 Resp: 37092
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.732 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion: 95 Resp: 96269
Ion Ratio Lower Upper
95 100
174 73.1 0.0 135.6
176 71.1 0.0 131.0

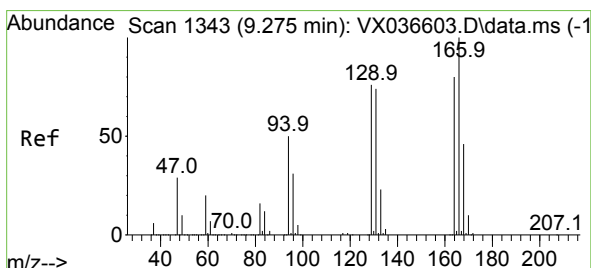
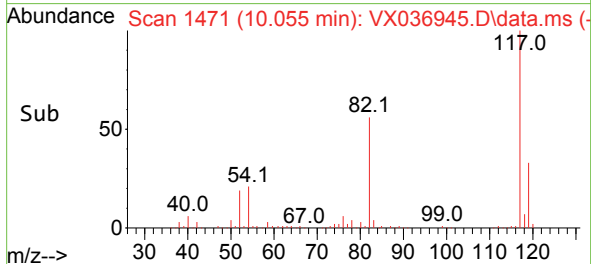
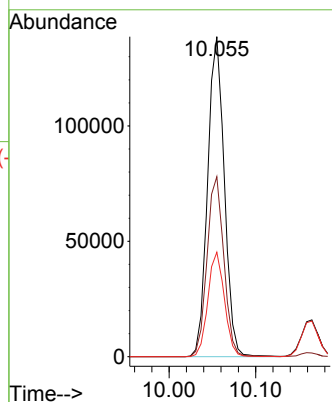
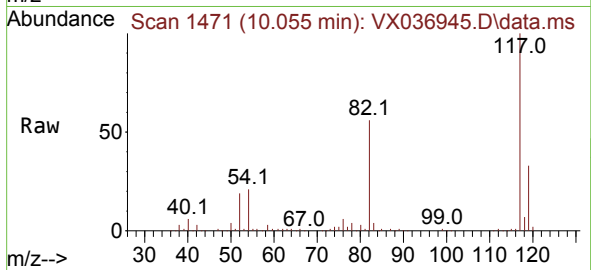




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

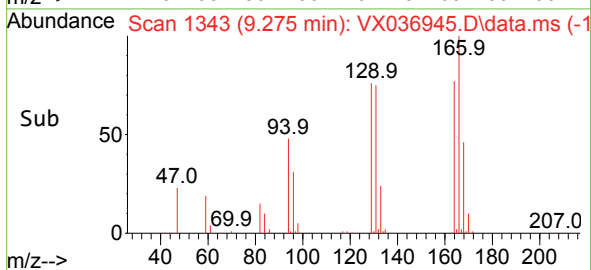
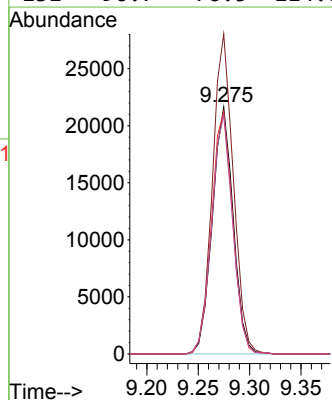
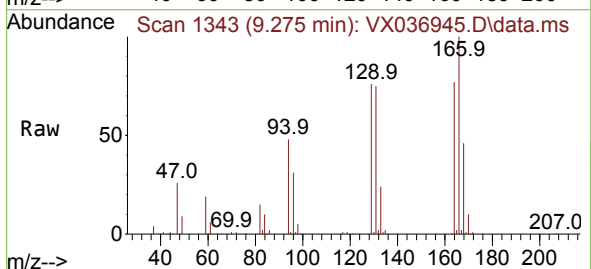
Instrument :
MSVOA_X
ClientSampleId :

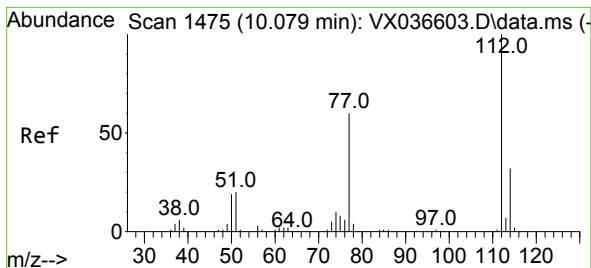
Tgt Ion:117 Resp: 185602
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 22.048 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion:164 Resp: 30523
Ion Ratio Lower Upper
164 100
166 129.6 102.7 154.1
129 98.2 80.4 120.6
131 96.7 76.5 114.7

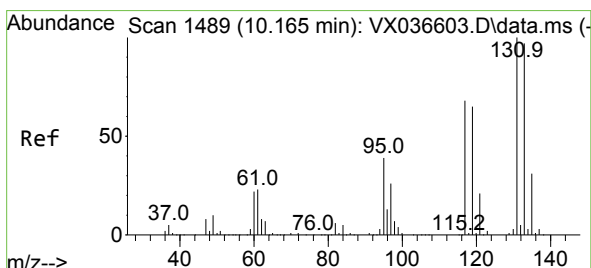
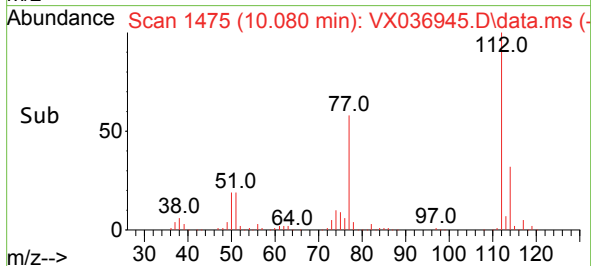
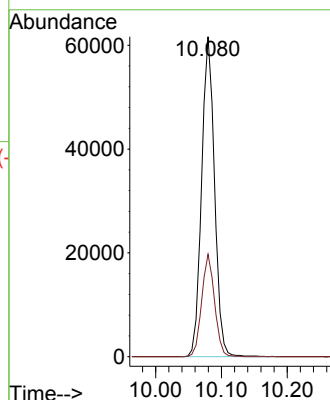
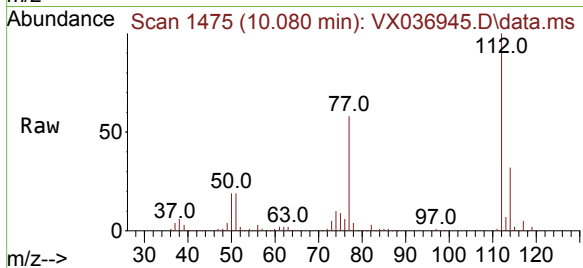




#65
Chlorobenzene
Concen: 20.554 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

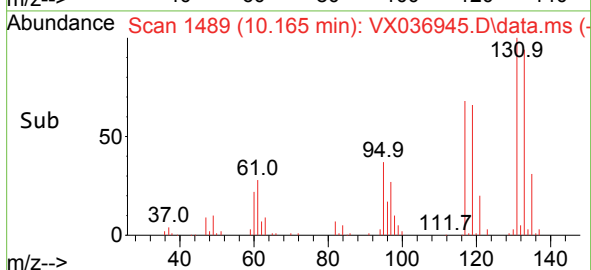
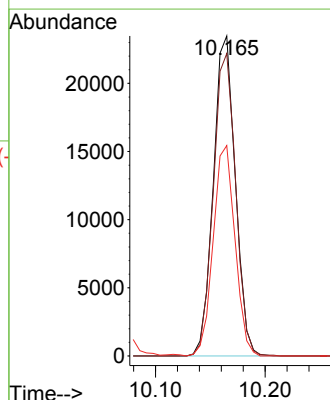
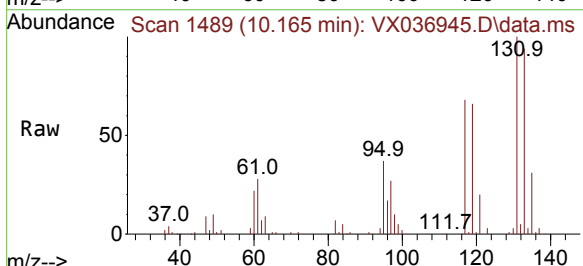
Instrument :
MSVOA_X
ClientSampleId :

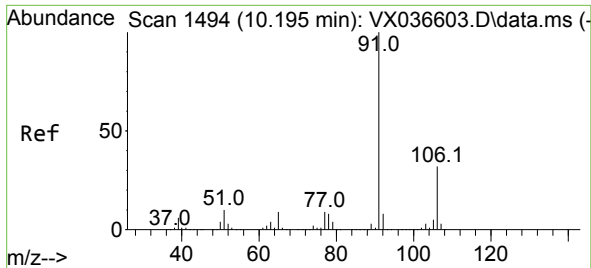
Tgt Ion:112 Resp: 84089
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.676 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

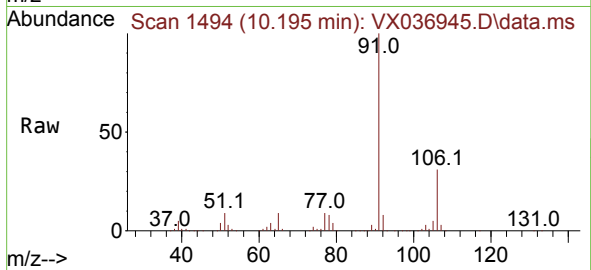
Tgt Ion:131 Resp: 32695
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 65.3 32.2 96.6



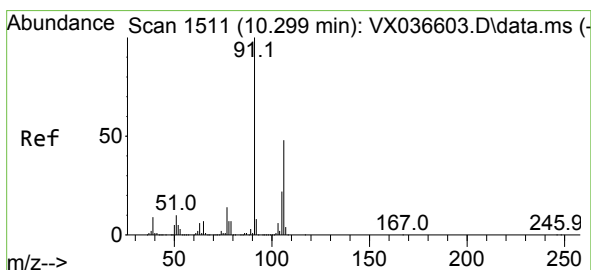
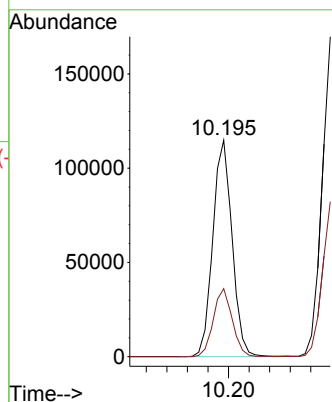
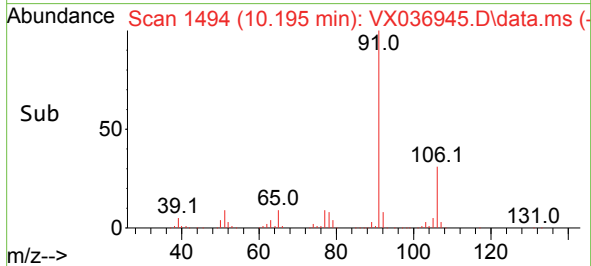


#67
Ethyl Benzene
Concen: 19.945 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

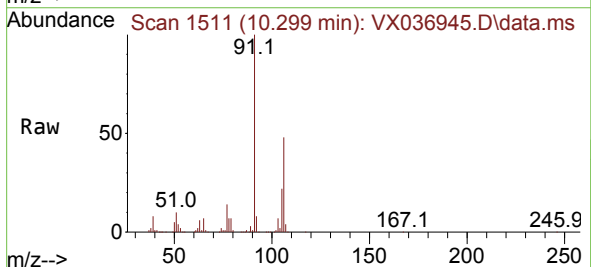
Instrument :
MSVOA_X
ClientSampleId :



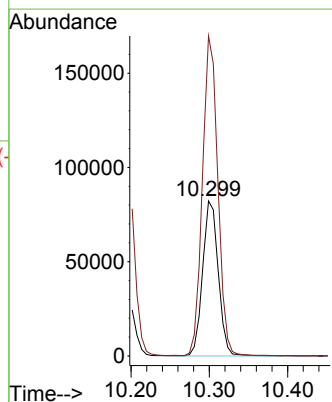
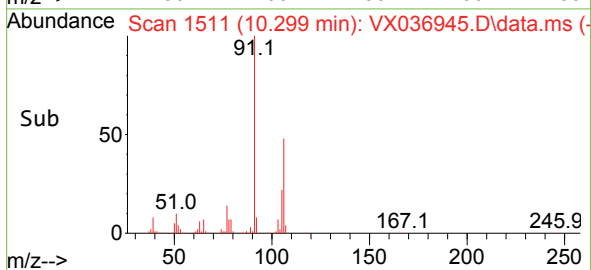
Tgt Ion: 91 Resp: 149063
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

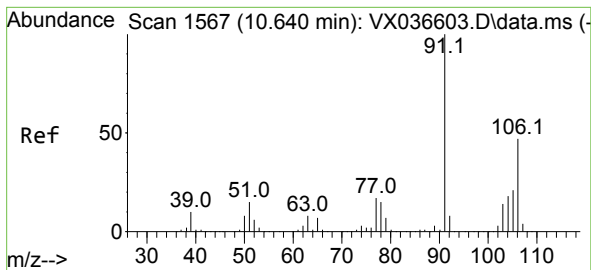


#68
m/p-Xylenes
Concen: 40.773 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51



Tgt Ion: 106 Resp: 113698
Ion Ratio Lower Upper
106 100
91 204.3 165.5 248.3





#69

o-Xylene

Concen: 20.458 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036945.D

Acq: 11 Aug 2023 16:51

Instrument :

MSVOA_X

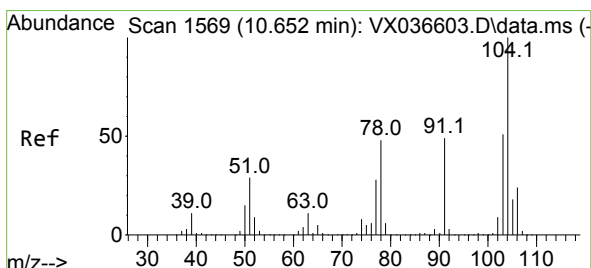
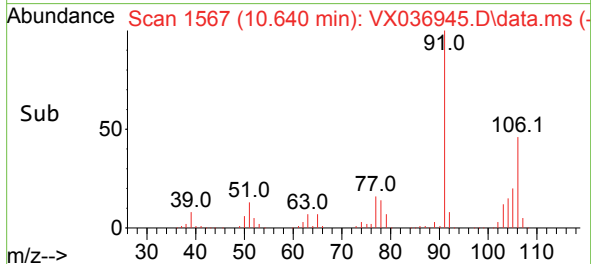
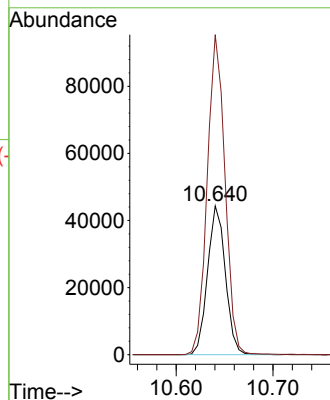
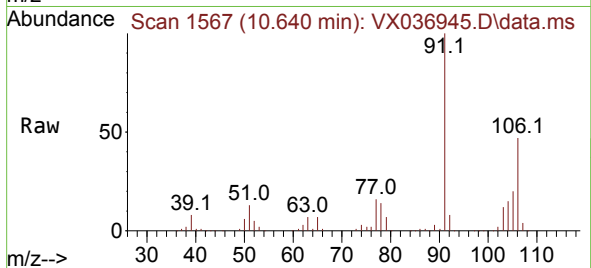
ClientSampleId :

Tgt Ion:106 Resp: 56945

Ion Ratio Lower Upper

106 100

91 214.3 108.9 326.8



#70

Styrene

Concen: 20.549 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX036945.D

Acq: 11 Aug 2023 16:51

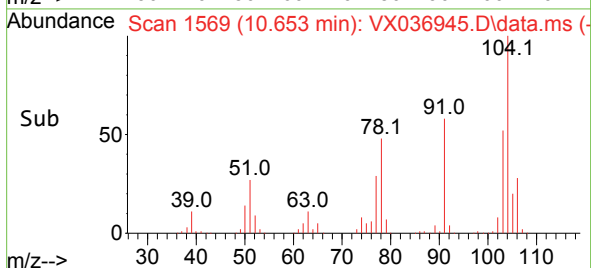
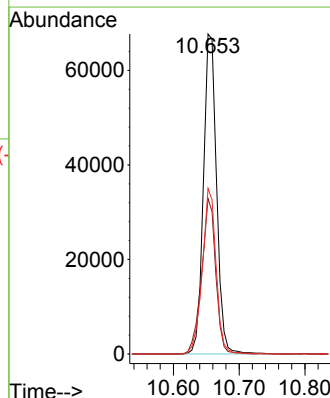
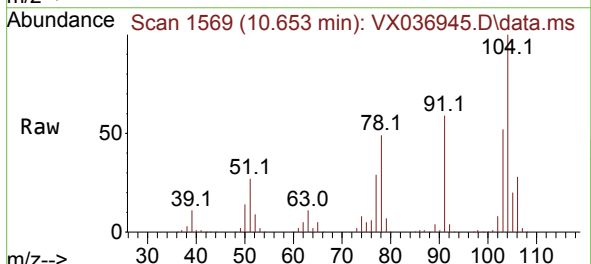
Tgt Ion:104 Resp: 94369

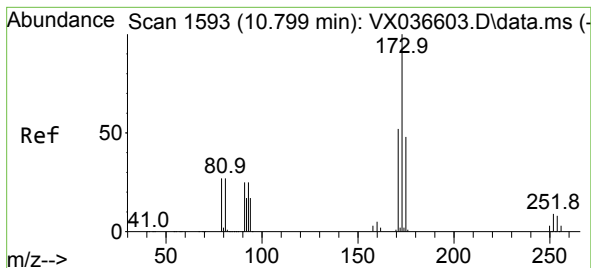
Ion Ratio Lower Upper

104 100

78 51.8 43.6 65.4

103 54.1 43.6 65.4





#71

Bromoform

Concen: 19.824 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036945.D

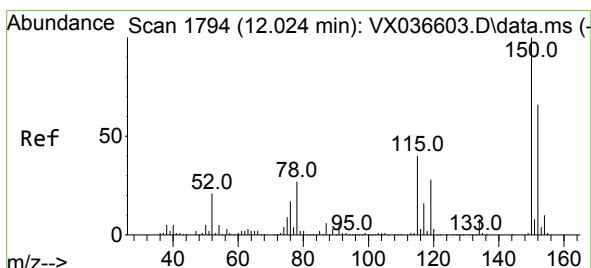
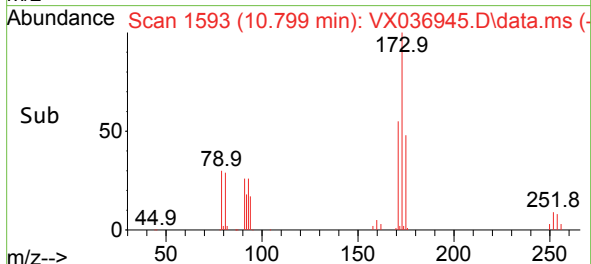
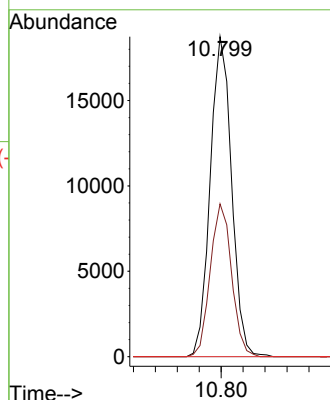
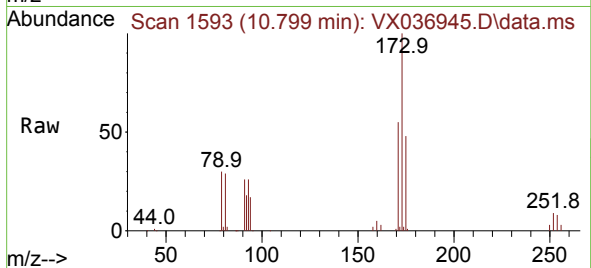
Acq: 11 Aug 2023 16:51

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	25376
Ion Ratio	Lower	Upper
173	100	
175	47.7	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

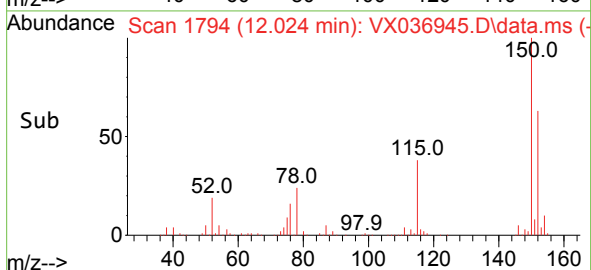
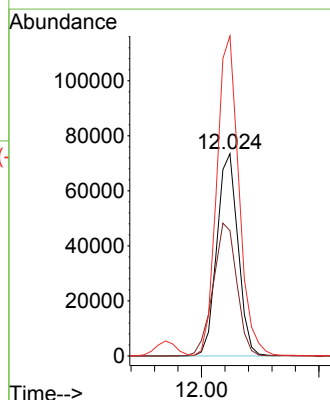
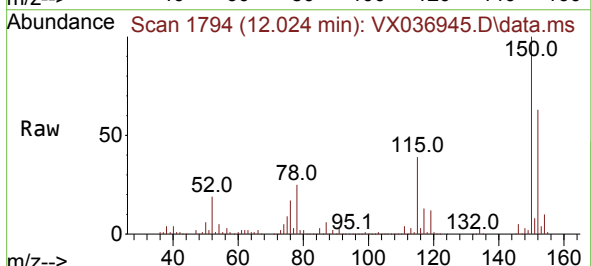
RT: 12.024 min Scan# 1794

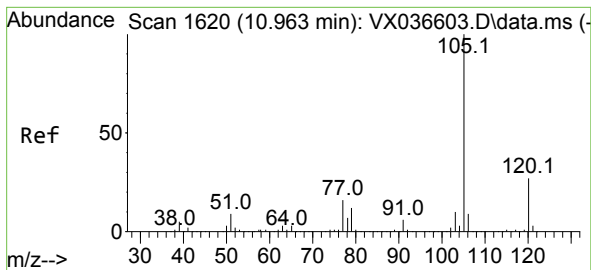
Delta R.T. 0.000 min

Lab File: VX036945.D

Acq: 11 Aug 2023 16:51

Tgt Ion:152	Resp:	91981
Ion Ratio	Lower	Upper
152	100	
115	73.5	43.3 129.9
150	165.8	0.0 345.0





#73

Isopropylbenzene

Concen: 19.126 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036945.D

Acq: 11 Aug 2023 16:51

Instrument :

MSVOA_X

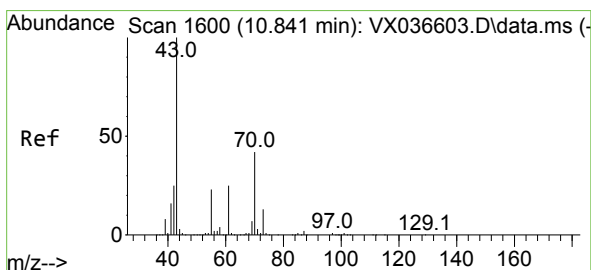
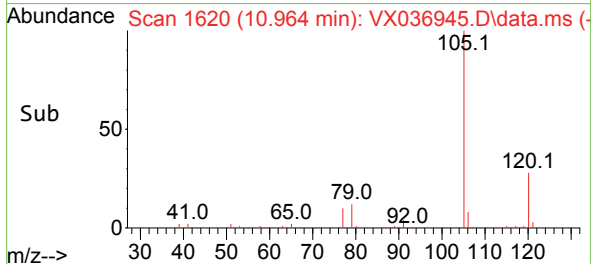
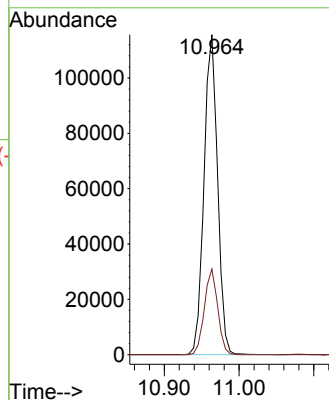
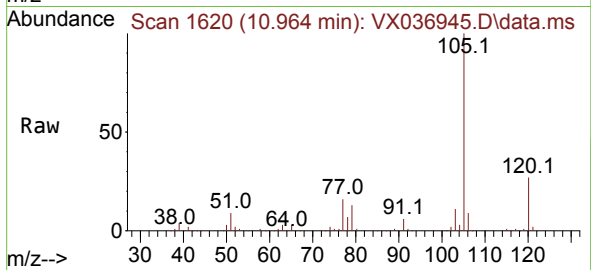
ClientSampleId :

Tgt Ion:105 Resp: 145592

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.6



#74

N-ethyl acetate

Concen: 17.736 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036945.D

Acq: 11 Aug 2023 16:51

Tgt Ion: 43 Resp: 62958

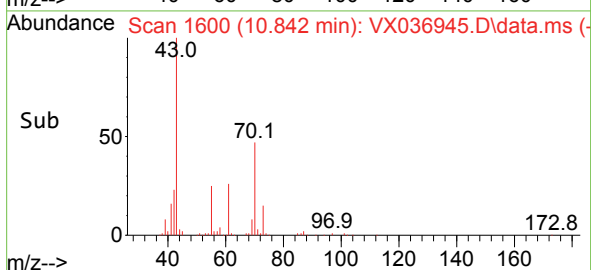
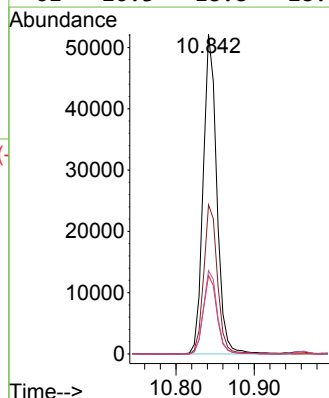
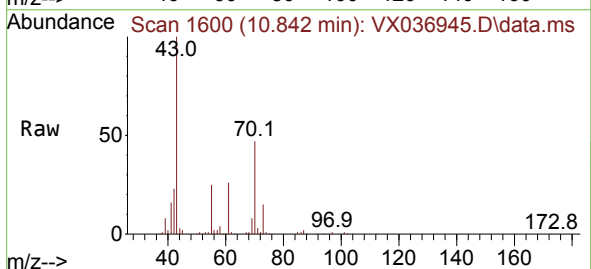
Ion Ratio Lower Upper

43 100

70 47.2 32.9 49.3

55 24.9 19.3 28.9

61 26.3 18.8 28.2

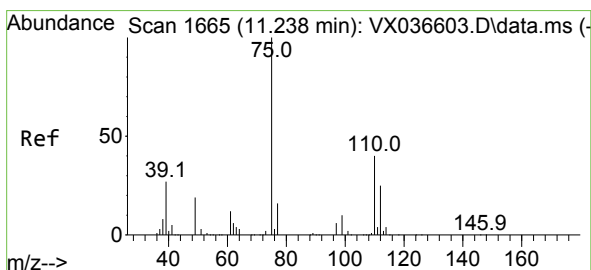
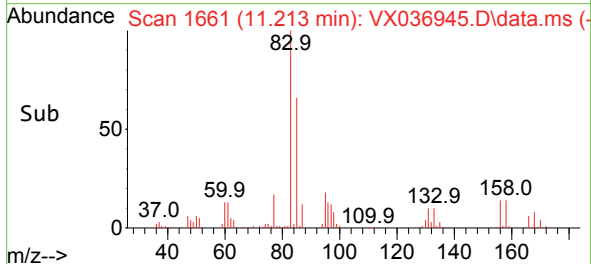
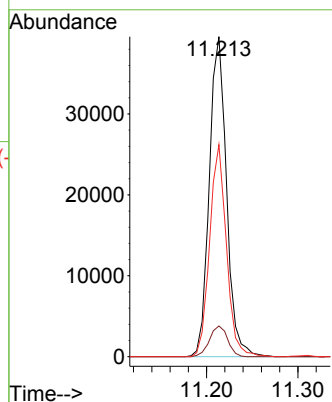
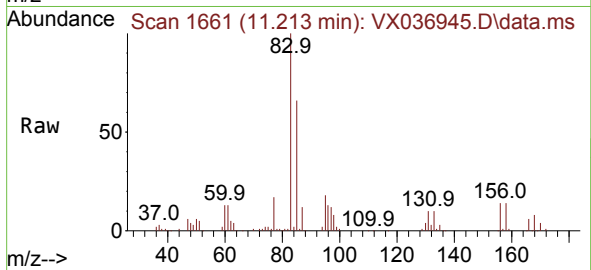




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.110 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX036945.D
 Acq: 11 Aug 2023 16:51

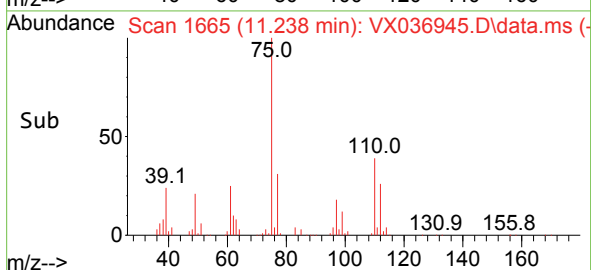
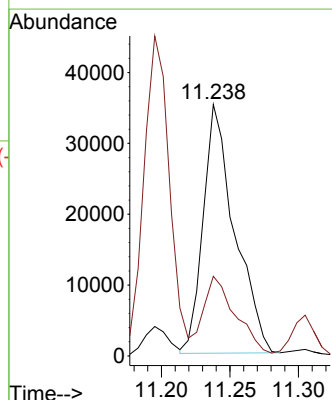
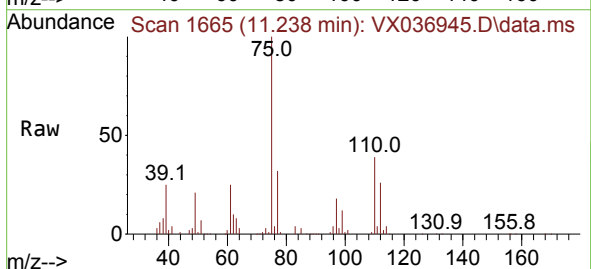
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 83 Resp: 51703
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.3 15.8
 85 64.5 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 25.956 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX036945.D
 Acq: 11 Aug 2023 16:51

Tgt Ion: 75 Resp: 56155
 Ion Ratio Lower Upper
 75 100
 77 33.4 19.1 57.5





#77

Bromobenzene

Concen: 20.416 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036945.D

Acq: 11 Aug 2023 16:51

Instrument :

MSVOA_X

ClientSampleId :

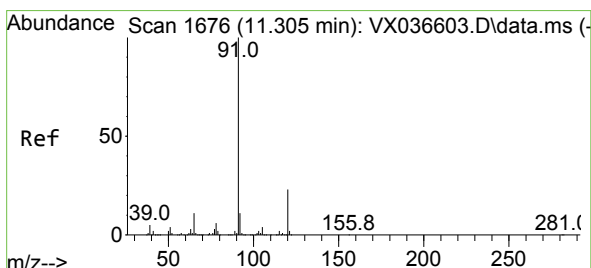
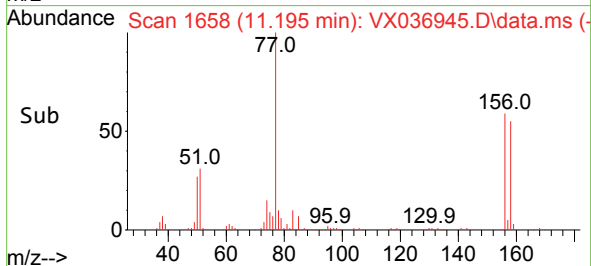
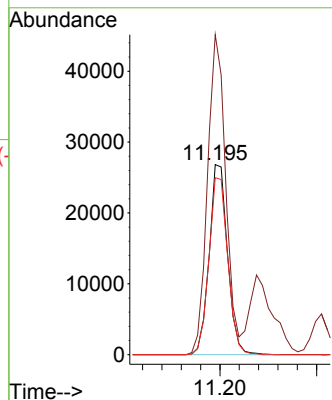
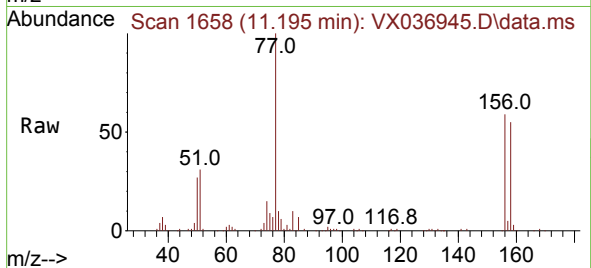
Tgt Ion:156 Resp: 35392

Ion Ratio Lower Upper

156 100

77 166.4 88.4 265.3

158 95.4 48.0 144.0



#78

n-propylbenzene

Concen: 18.418 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036945.D

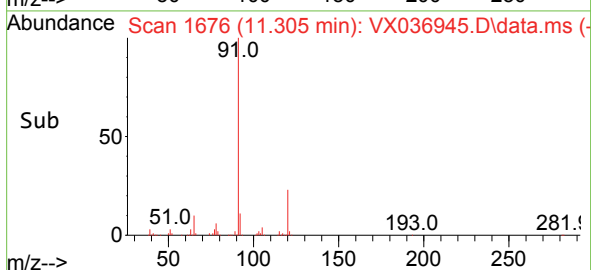
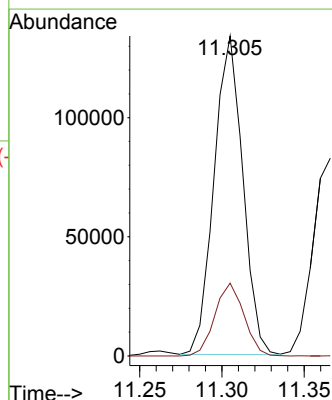
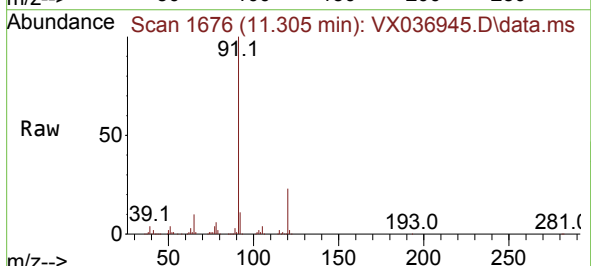
Acq: 11 Aug 2023 16:51

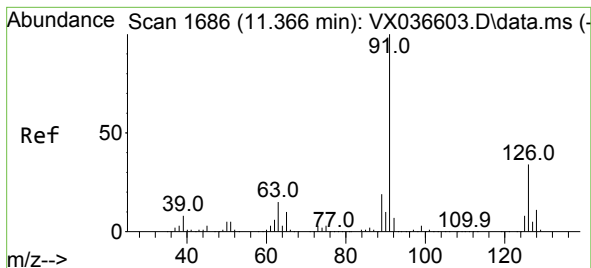
Tgt Ion: 91 Resp: 162142

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4

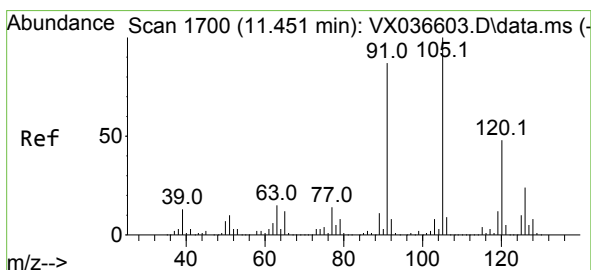
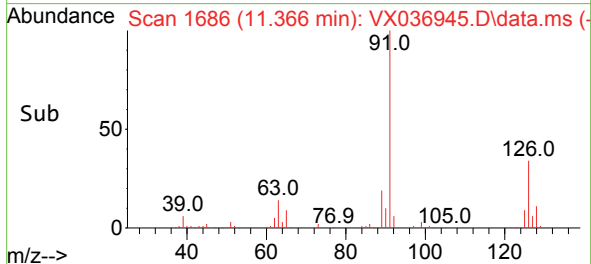
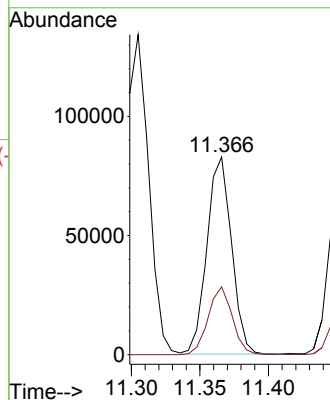
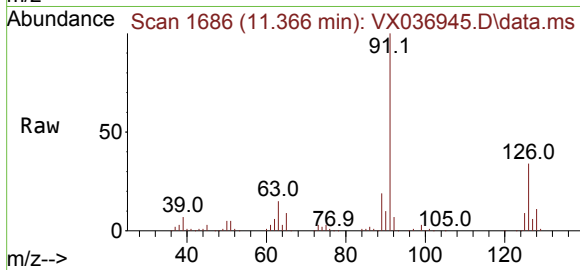




#79
2-Chlorotoluene
Concen: 19.357 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

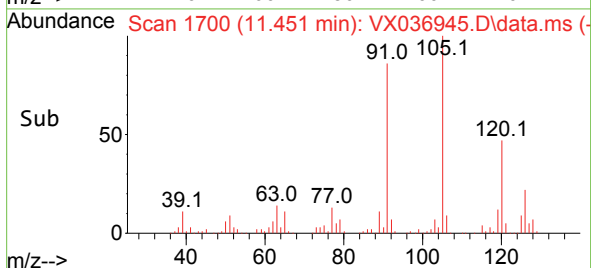
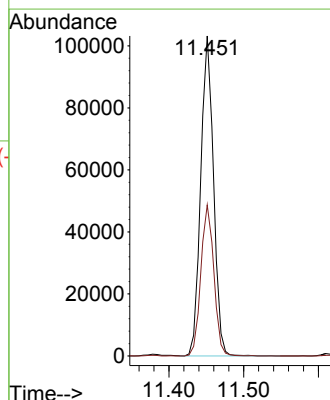
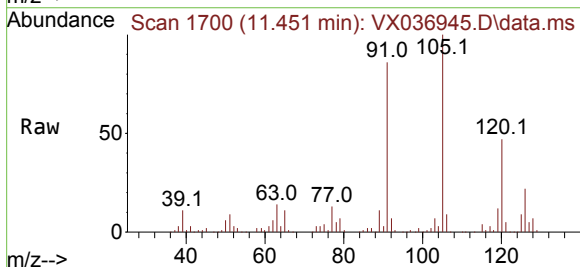
Instrument :
MSVOA_X
ClientSampleId :

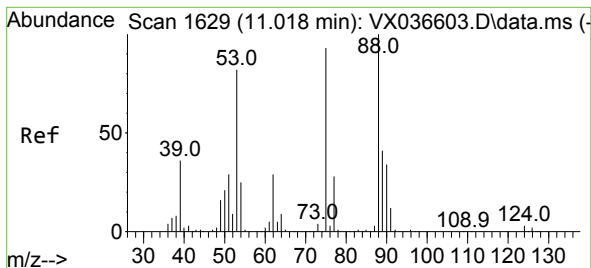
Tgt Ion: 91 Resp: 103265
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.246 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion: 105 Resp: 122562
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3

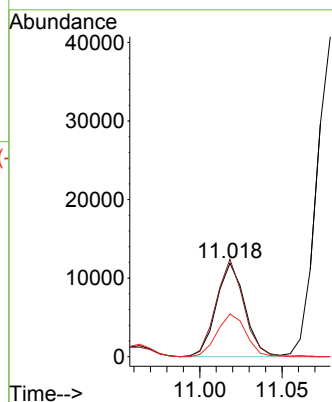
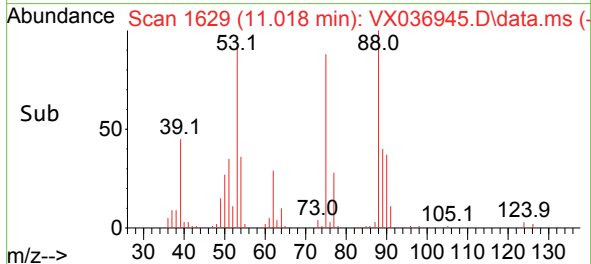
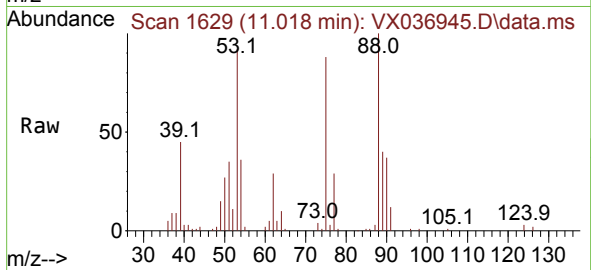




#81
trans-1,4-Dichloro-2-butene
Concen: 15.018 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

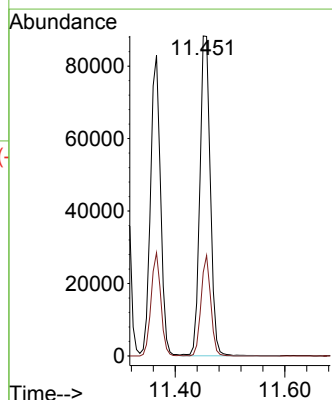
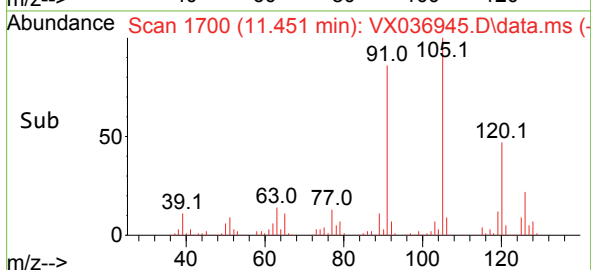
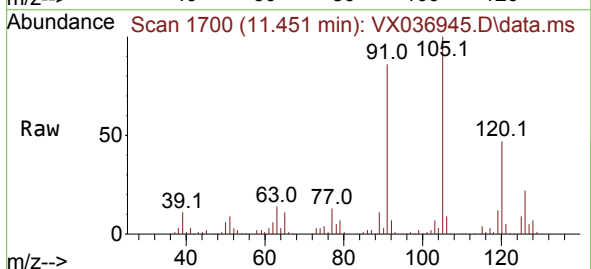
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 14335
Ion Ratio Lower Upper
75 100
53 101.8 90.5 135.7
89 46.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.329 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion: 91 Resp: 117485
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.459 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036945.D

Acq: 11 Aug 2023 16:51

Instrument :

MSVOA_X

ClientSampleId :

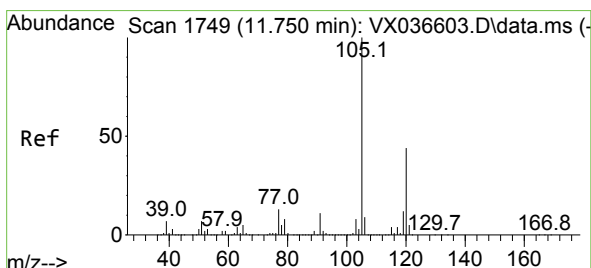
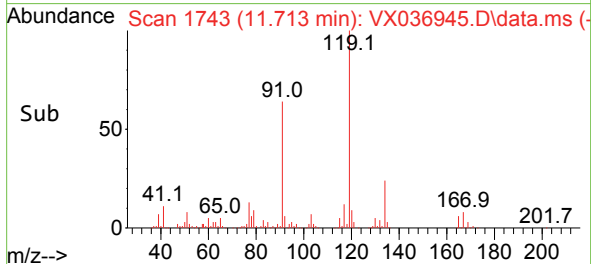
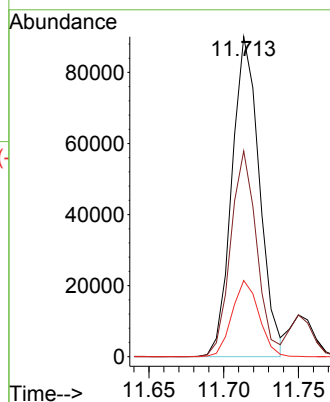
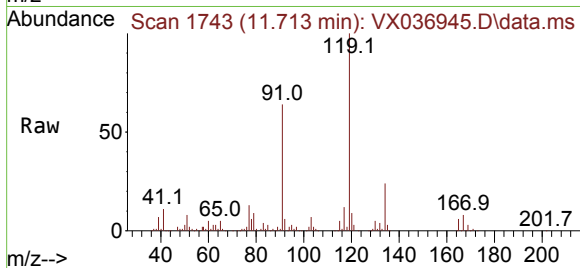
Tgt Ion:119 Resp: 115482

Ion Ratio Lower Upper

119 100

91 60.9 31.2 93.6

134 23.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.435 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX036945.D

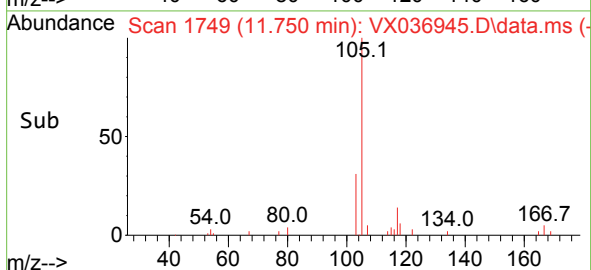
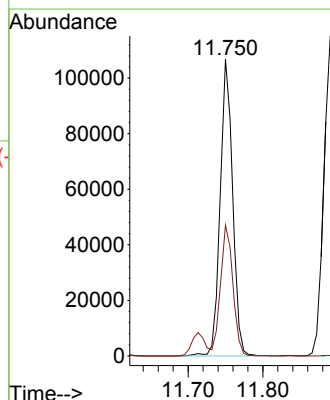
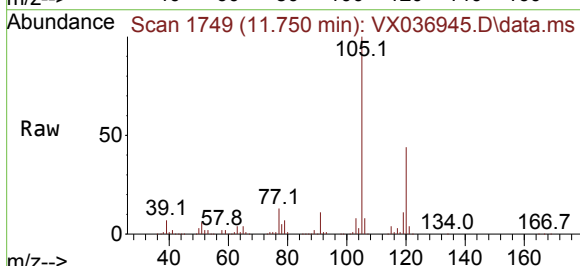
Acq: 11 Aug 2023 16:51

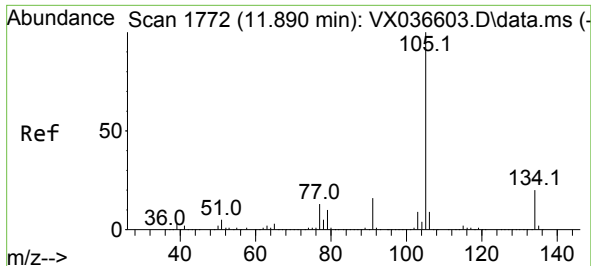
Tgt Ion:105 Resp: 123779

Ion Ratio Lower Upper

105 100

120 43.9 21.2 63.6

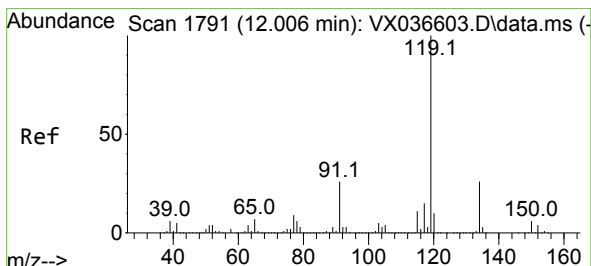
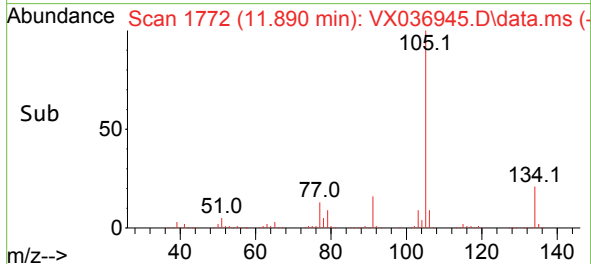
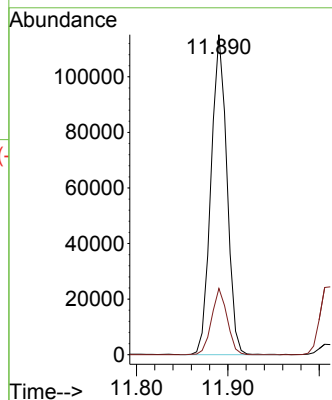
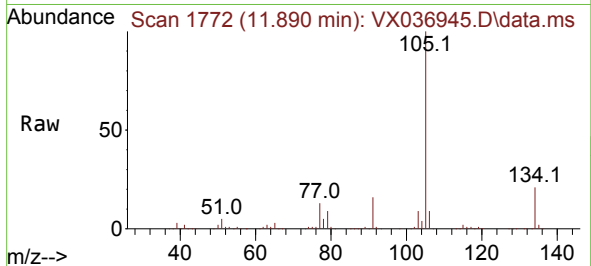




#85
 sec-Butylbenzene
 Concen: 17.759 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036945.D
 Acq: 11 Aug 2023 16:51

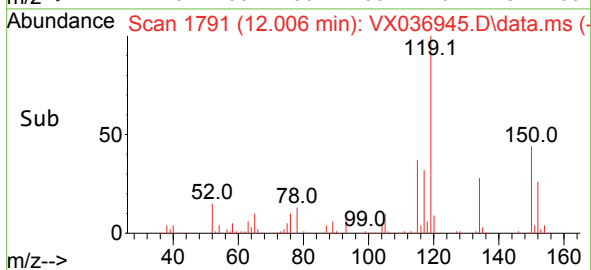
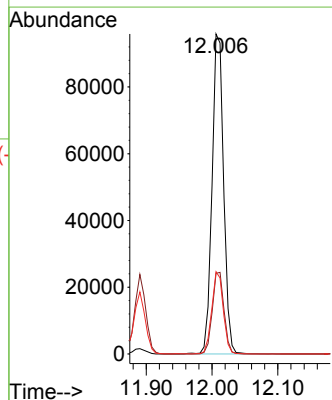
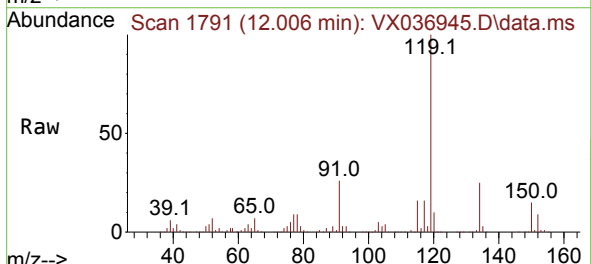
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:105 Resp: 138555
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.289 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036945.D
 Acq: 11 Aug 2023 16:51

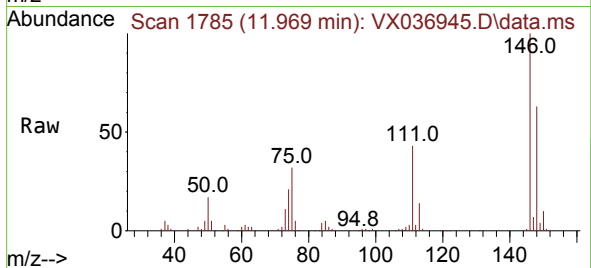
Tgt Ion:119 Resp: 117414
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 25.6 13.1 39.3



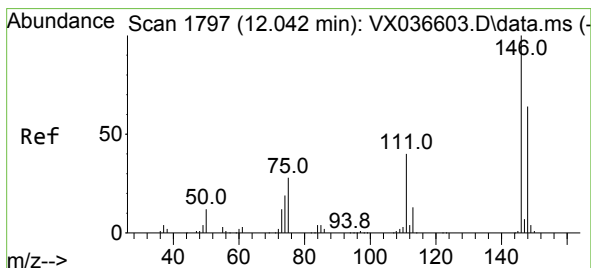
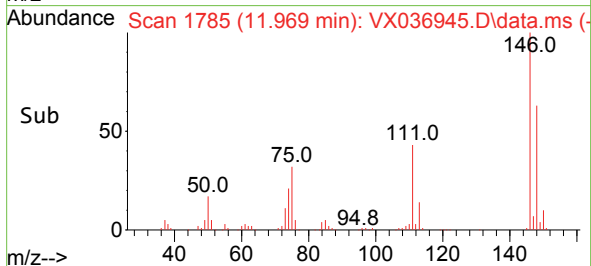
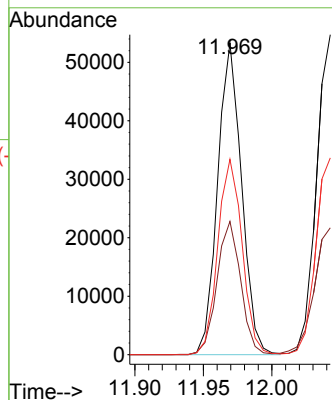


#87
1,3-Dichlorobenzene
Concen: 20.138 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :

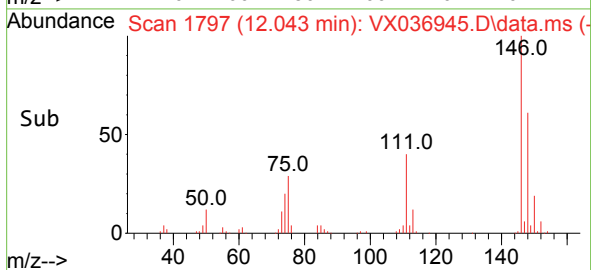
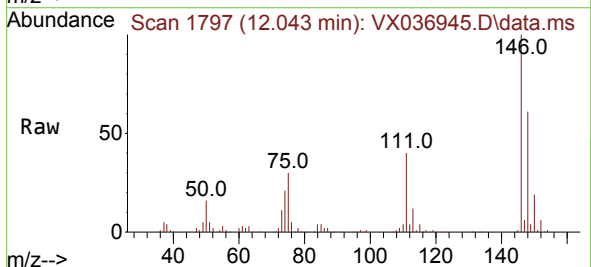
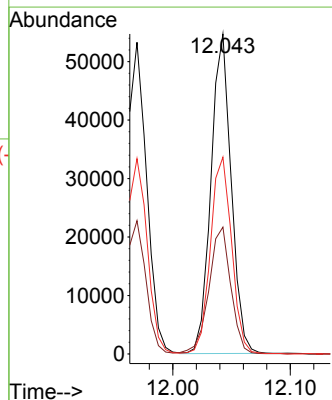


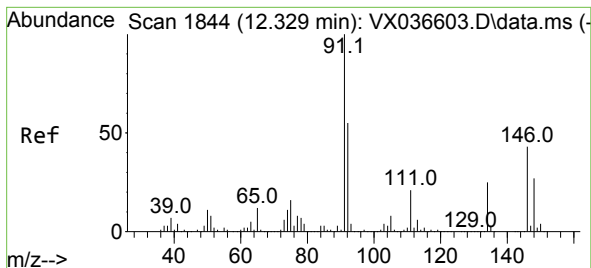
Tgt Ion:146 Resp: 64658
Ion Ratio Lower Upper
146 100
111 42.4 22.1 66.1
148 63.9 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 20.480 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion:146 Resp: 65257
Ion Ratio Lower Upper
146 100
111 43.2 21.3 63.7
148 64.8 31.8 95.4





#89

n-Butylbenzene

Concen: 16.609 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX036945.D

Acq: 11 Aug 2023 16:51

Instrument :

MSVOA_X

ClientSampleId :

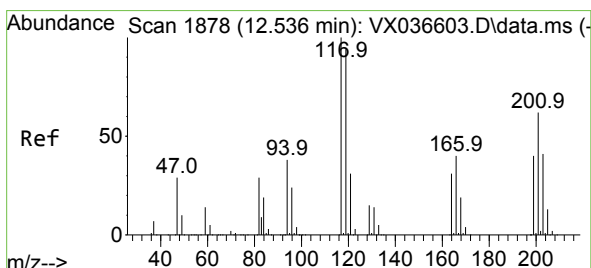
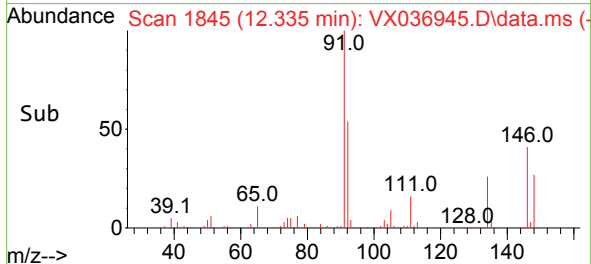
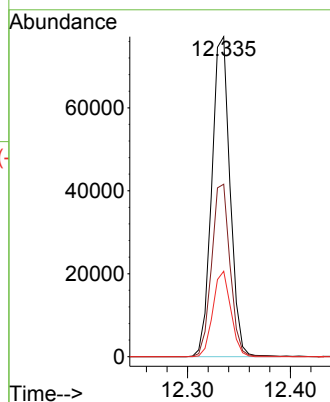
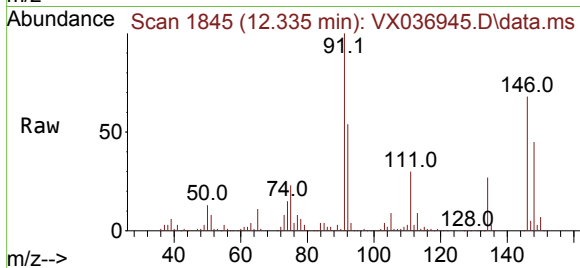
Tgt Ion: 91 Resp: 95451

Ion Ratio Lower Upper

91 100

92 54.5 27.4 82.0

134 26.1 12.6 37.8



#90

Hexachloroethane

Concen: 15.858 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036945.D

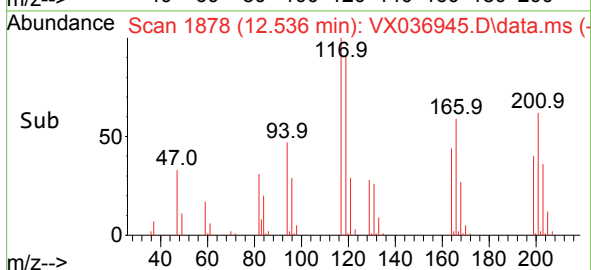
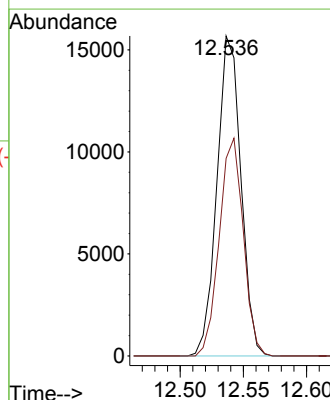
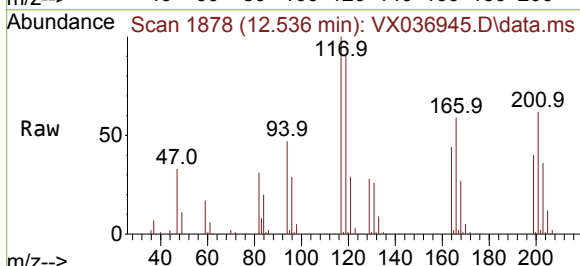
Acq: 11 Aug 2023 16:51

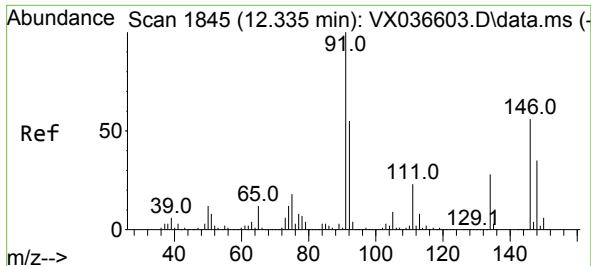
Tgt Ion: 117 Resp: 20639

Ion Ratio Lower Upper

117 100

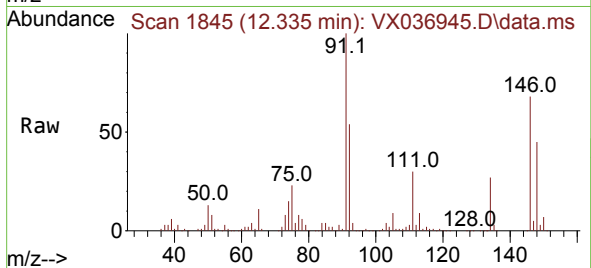
201 68.2 32.9 98.6



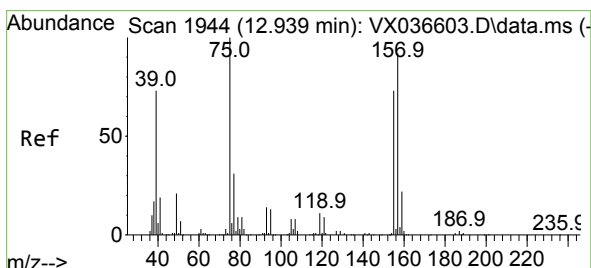
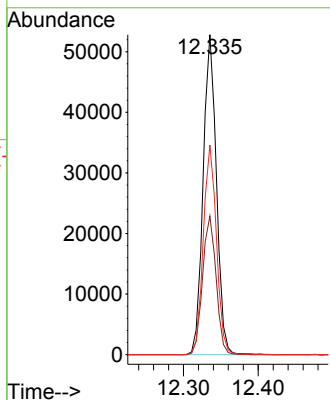
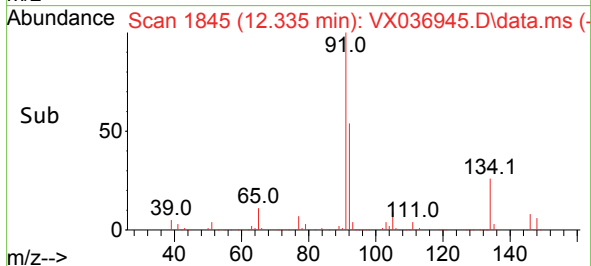


#91
1,2-Dichlorobenzene
Concen: 21.025 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

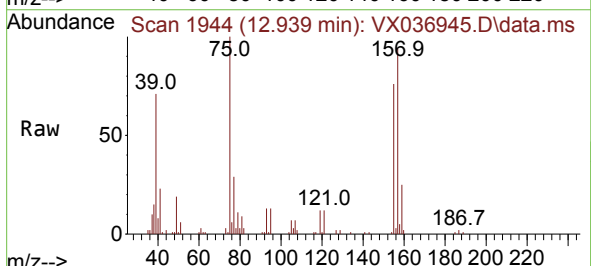
Instrument :
MSVOA_X
ClientSampleId :



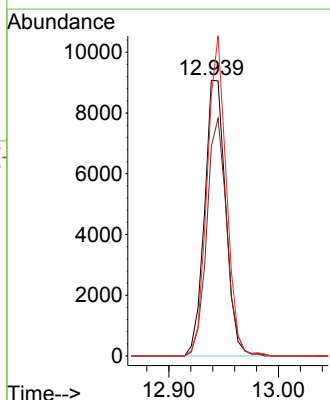
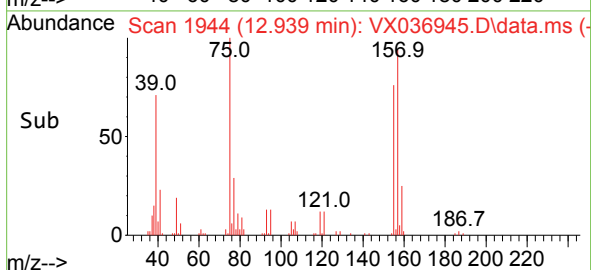
Tgt Ion:146 Resp: 65143
Ion Ratio Lower Upper
146 100
111 44.1 22.4 67.0
148 65.1 31.6 95.0

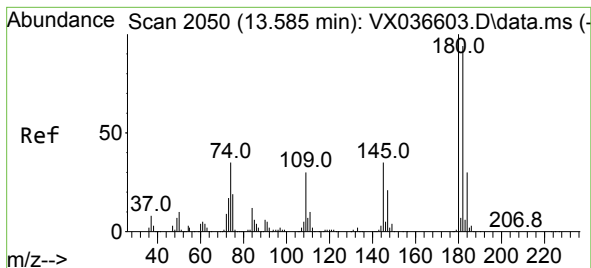


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.321 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51



Tgt Ion: 75 Resp: 12141
Ion Ratio Lower Upper
75 100
155 81.4 36.1 108.5
157 105.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.677 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036945.D

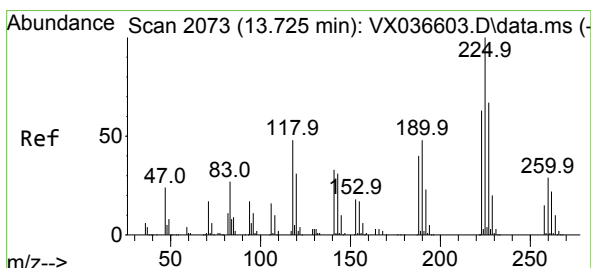
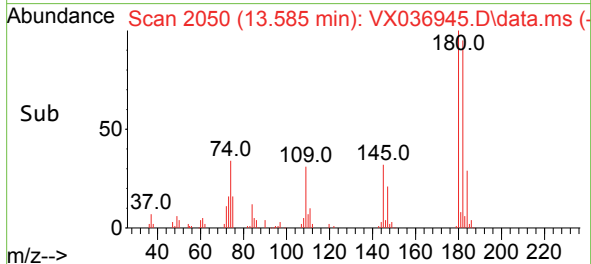
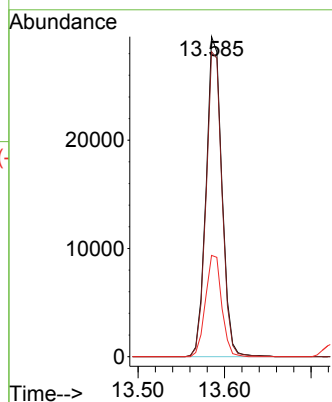
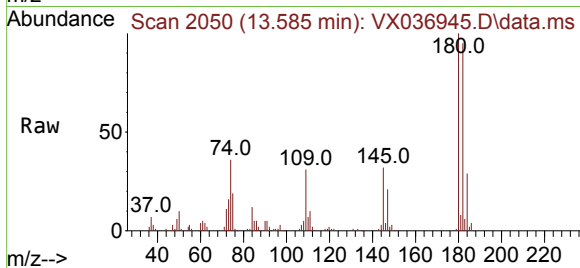
Acq: 11 Aug 2023 16:51

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	180	Resp:	37562
Ion Ratio	Lower	Upper	
180	100		
182	95.9	48.3	144.8
145	32.4	18.0	54.0



#94

Hexachlorobutadiene

Concen: 17.807 ug/l

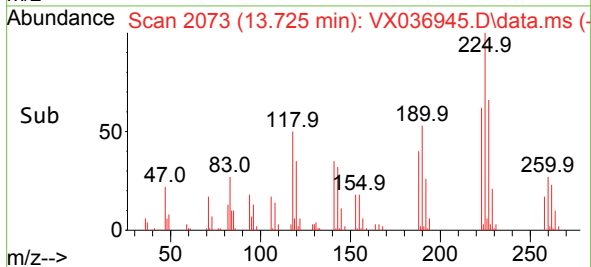
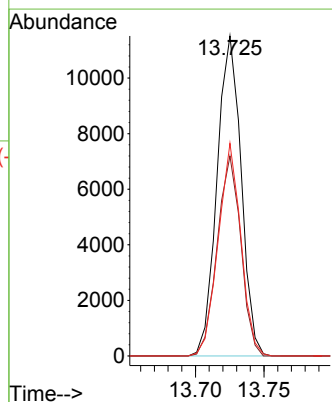
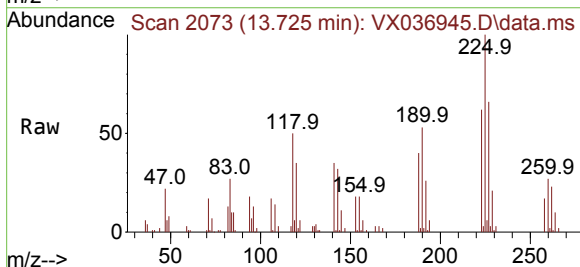
RT: 13.725 min Scan# 2073

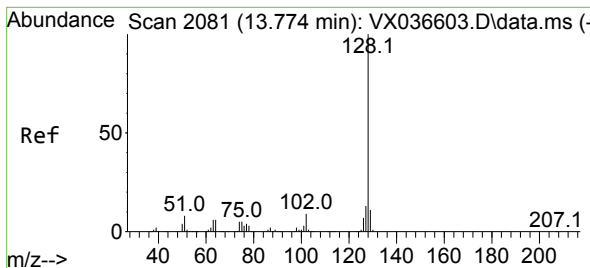
Delta R.T. 0.000 min

Lab File: VX036945.D

Acq: 11 Aug 2023 16:51

Tgt Ion:	225	Resp:	14063
Ion Ratio	Lower	Upper	
225	100		
223	61.1	31.1	93.2
227	62.6	32.5	97.5

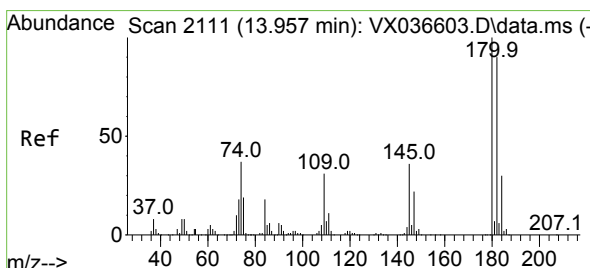
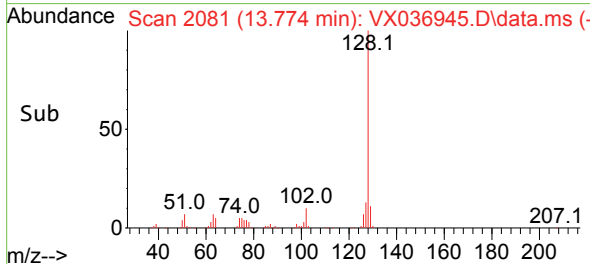
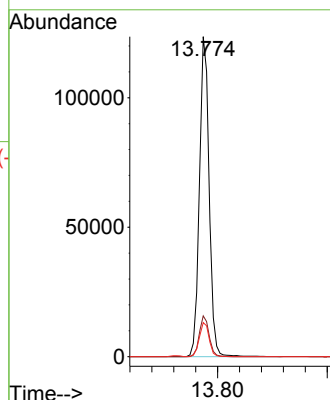
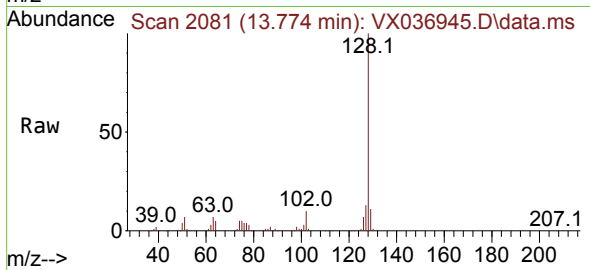




#95
Naphthalene
Concen: 22.951 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 152670
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.388 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion:180 Resp: 38358
Ion Ratio Lower Upper
180 100
182 96.3 46.9 140.6
145 35.7 17.8 53.5

