

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090823\
 Data File : VX037607.D
 Acq On : 08 Sep 2023 17:24
 Operator : JC/MD
 Sample : VX0908WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 09 04:56:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 03:56:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	122655	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221412	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105241	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90991	54.957	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.920%	
35) Dibromofluoromethane	5.385	113	79787	51.521	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.040%	
50) Toluene-d8	8.647	98	287550	50.625	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.260%	
62) 4-Bromofluorobenzene	11.079	95	110704	51.714	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.420%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	20977	16.851	ug/l	100
3) Chloromethane	1.307	50	26142	18.760	ug/l	95
4) Vinyl Chloride	1.374	62	24414	17.007	ug/l	95
5) Bromomethane	1.593	94	11958	18.799	ug/l	97
6) Chloroethane	1.666	64	13260	17.242	ug/l	92
7) Trichlorofluoromethane	1.874	101	31798	16.298	ug/l	98
8) Diethyl Ether	2.136	74	17638	20.340	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.319	101	22053	16.900	ug/l	95
10) Methyl Iodide	2.447	142	31080	18.364	ug/l	91
11) Tert butyl alcohol	2.983	59	39517	106.661	ug/l #	95
12) 1,1-Dichloroethene	2.307	96	23093	17.533	ug/l #	77
13) Acrolein	2.239	56	37387	102.641	ug/l	99
14) Allyl chloride	2.660	41	36035	19.510	ug/l #	86
15) Acrylonitrile	3.069	53	85044	105.286	ug/l	99
16) Acetone	2.386	43	71909	105.612	ug/l #	82
17) Carbon Disulfide	2.502	76	50115	15.192	ug/l	98
18) Methyl Acetate	2.703	43	59604	21.577	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	96605	20.687	ug/l	99
20) Methylene Chloride	2.782	84	32758	20.258	ug/l #	81
21) trans-1,2-Dichloroethene	3.087	96	26231	17.828	ug/l	85
22) Diisopropyl ether	3.764	45	80600	20.608	ug/l #	82
23) Vinyl Acetate	3.721	43	295821	105.950	ug/l #	89
24) 1,1-Dichloroethane	3.605	63	48761	19.131	ug/l	97
25) 2-Butanone	4.562	43	109117	105.669	ug/l #	85
26) 2,2-Dichloropropane	4.471	77	35369	18.824	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	33797	19.275	ug/l	85
28) Bromochloromethane	4.898	49	24253	21.800	ug/l #	68
29) Tetrahydrofuran	5.013	42	70299	106.266	ug/l #	80
30) Chloroform	5.093	83	54186	19.815	ug/l	96
31) Cyclohexane	5.458	56	33950	16.852	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	42288	17.954	ug/l	95
36) 1,1-Dichloropropene	5.690	75	32935	16.098	ug/l	95
37) Ethyl Acetate	4.721	43	41171	19.627	ug/l #	91
38) Carbon Tetrachloride	5.672	117	34870	16.491	ug/l	95
39) Methylcyclohexane	7.379	83	38230	15.325	ug/l	91
40) Benzene	6.038	78	115738	18.386	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	22213	20.787	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	42139	19.991	ug/l	90
43) Isopropyl Acetate	6.342	43	62887	20.016	ug/l #	89
44) Trichloroethene	7.129	130	29656	17.151	ug/l	89
45) 1,2-Dichloropropane	7.428	63	29560	19.174	ug/l	99
46) Dibromomethane	7.580	93	22785	19.693	ug/l	91
47) Bromodichloromethane	7.824	83	40190	19.010	ug/l	97
48) Methyl methacrylate	7.696	41	30868	20.528	ug/l #	79
49) 1,4-Dioxane	7.665	88	19440	412.027	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	206295	103.241	ug/l #	86
52) Toluene	8.720	92	74868	18.311	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	41677	18.985	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	46861	19.186	ug/l #	82
55) 1,1,2-Trichloroethane	9.153	97	34237	20.139	ug/l	99
56) Ethyl methacrylate	9.116	69	51011	20.594	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	56155	19.821	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	112407	89.694	ug/l	92
59) 2-Hexanone	9.433	43	159672	104.770	ug/l	85
60) Dibromochloromethane	9.525	129	33097	19.553	ug/l	100
61) 1,2-Dibromoethane	9.610	107	36276	19.927	ug/l	98
64) Tetrachloroethene	9.275	164	24457	16.415	ug/l	99
65) Chlorobenzene	10.080	112	84367	18.047	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	31076	18.757	ug/l	99
67) Ethyl Benzene	10.195	91	139130	17.509	ug/l	99
68) m/p-Xylenes	10.299	106	110172	35.245	ug/l	97
69) o-Xylene	10.640	106	56056	18.035	ug/l	98
70) Styrene	10.659	104	93367	18.477	ug/l	96
71) Bromoform	10.799	173	22942	18.330	ug/l #	100
73) Isopropylbenzene	10.964	105	137377	17.378	ug/l	99
74) N-amyl acetate	10.842	43	53426	19.606	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	53752	19.567	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	54662	22.140	ug/l	92
77) Bromobenzene	11.201	156	36871	18.843	ug/l	90
78) n-propylbenzene	11.305	91	150672	17.139	ug/l	99
79) 2-Chlorotoluene	11.366	91	101694	18.205	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	119402	17.808	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12781	17.837	ug/l	91
82) 4-Chlorotoluene	11.457	91	112393	17.845	ug/l	96
83) tert-Butylbenzene	11.713	119	115657	17.109	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	121194	18.079	ug/l	96
85) sec-Butylbenzene	11.890	105	134910	16.555	ug/l	99
86) p-Isopropyltoluene	12.006	119	116764	16.918	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	64904	17.433	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	65417	17.272	ug/l	98
89) n-Butylbenzene	12.335	91	88829	15.665	ug/l	99
90) Hexachloroethane	12.536	117	18847	16.070	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	67304	18.148	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10970	18.756	ug/l	76
93) 1,2,4-Trichlorobenzene	13.585	180	38060	16.968	ug/l	97
94) Hexachlorobutadiene	13.725	225	14307	14.450	ug/l	98
95) Naphthalene	13.774	128	144723	18.470	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	40511	17.485	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Sep 09 03:56:07 2023
Response via : Initial Calibration

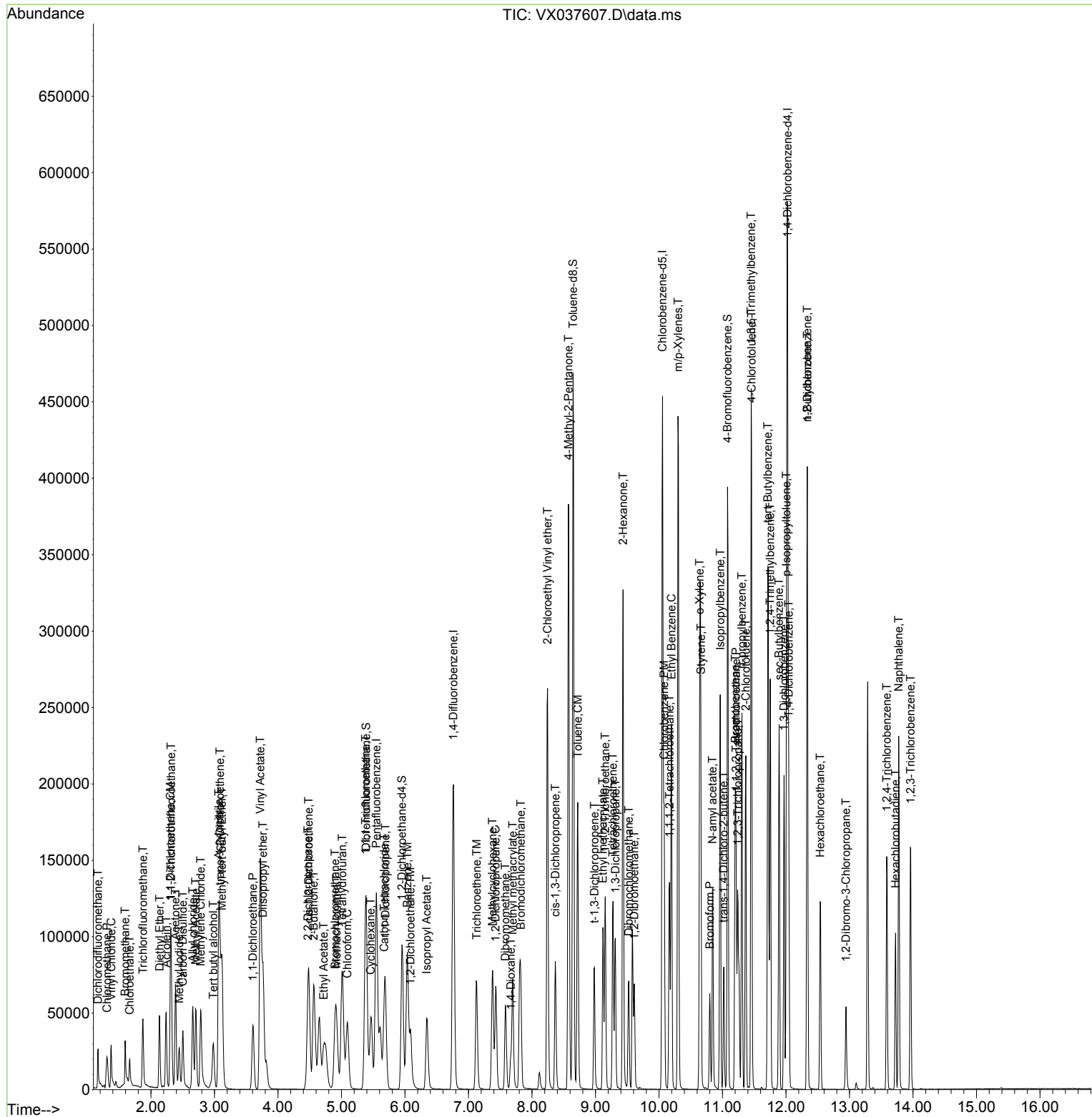
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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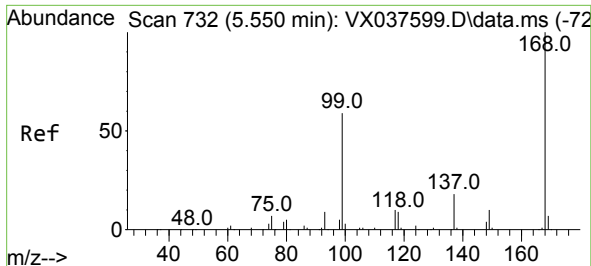
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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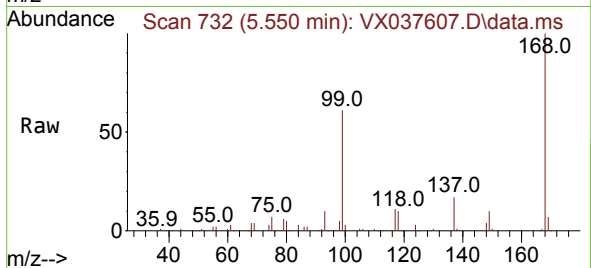
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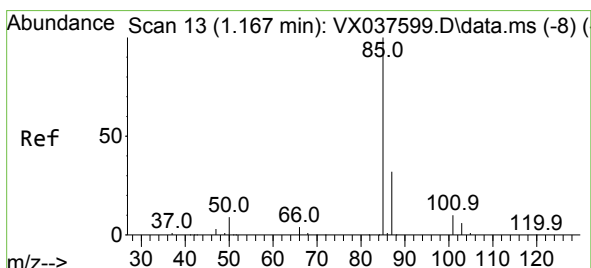
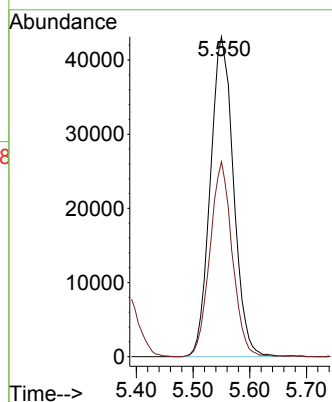
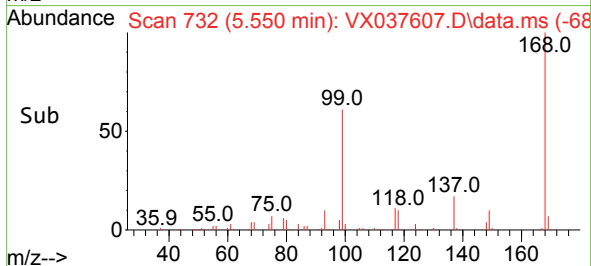


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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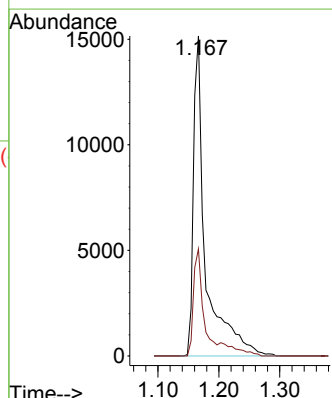
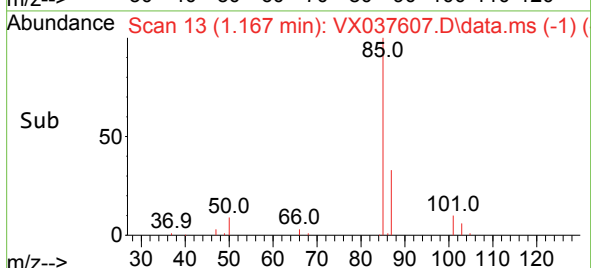
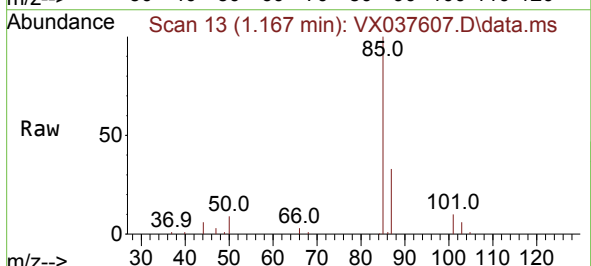


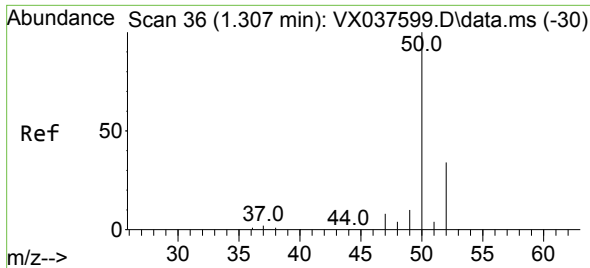
Tgt Ion:168 Resp: 122655
Ion Ratio Lower Upper
168 100
99 61.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 16.851 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

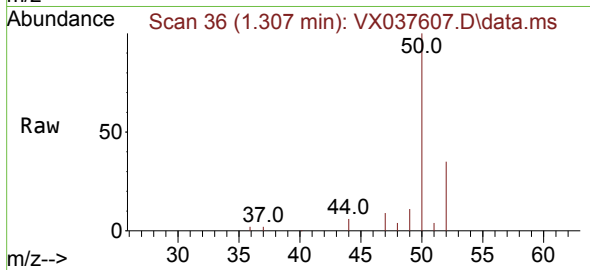
Tgt Ion: 85 Resp: 20977
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1



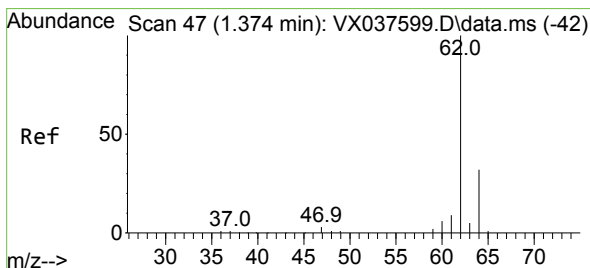
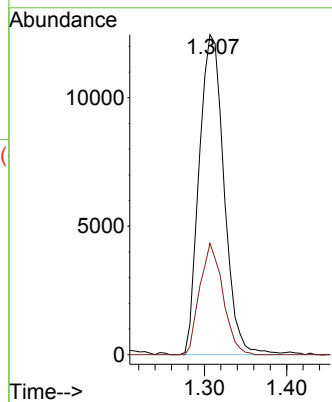
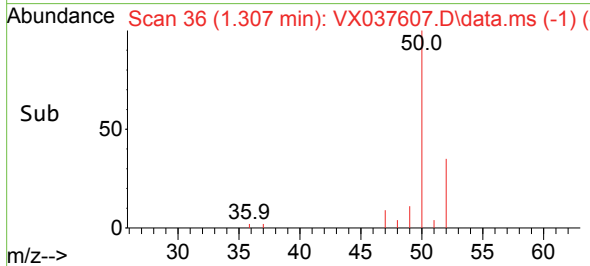


#3
Chloromethane
Concen: 18.760 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

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MSVOA_X
ClientSampleId :

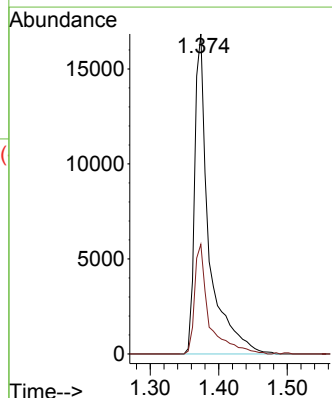
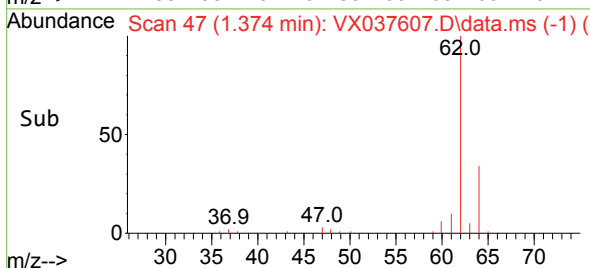
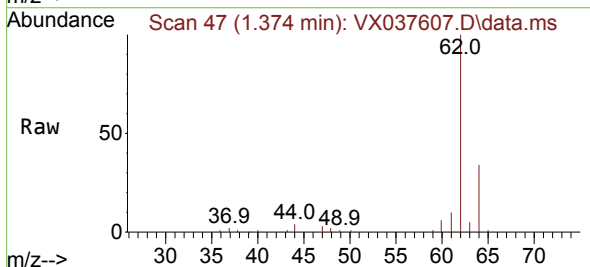


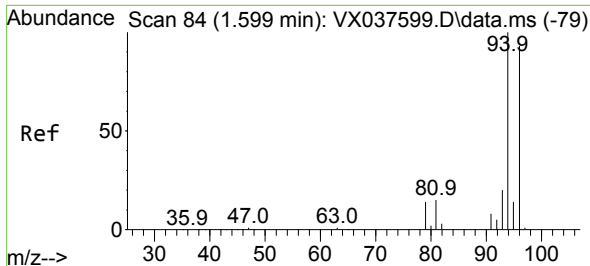
Tgt Ion: 50 Resp: 26142
Ion Ratio Lower Upper
50 100
52 34.8 25.5 38.3



#4
Vinyl Chloride
Concen: 17.007 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Tgt Ion: 62 Resp: 24414
Ion Ratio Lower Upper
62 100
64 34.3 25.4 38.0

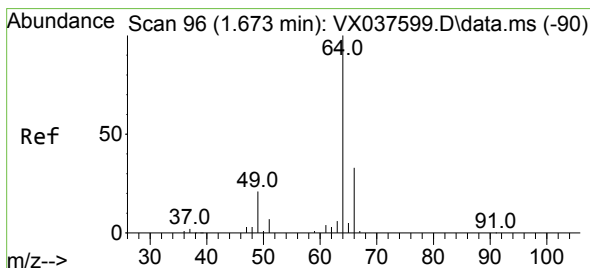
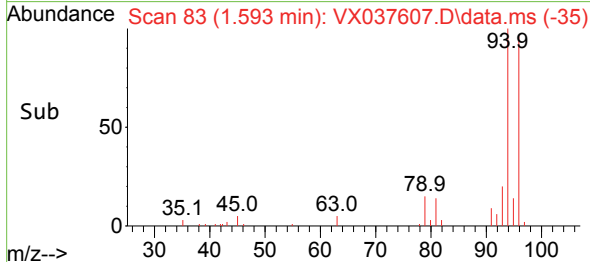
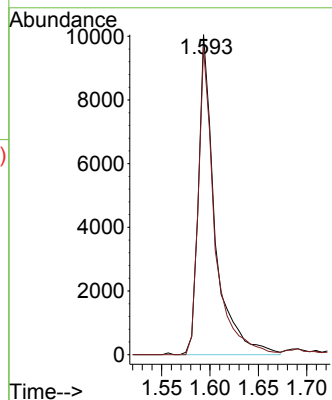
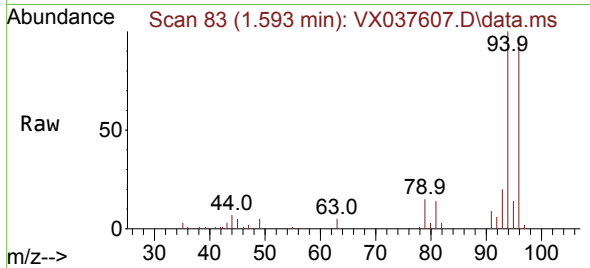




#5
Bromomethane
Concen: 18.799 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX037607.D
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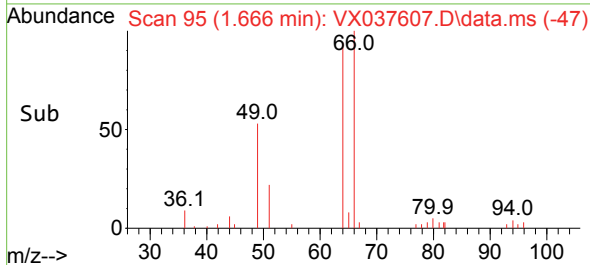
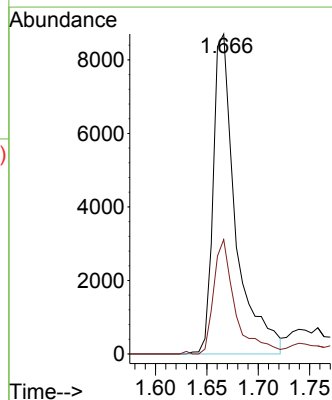
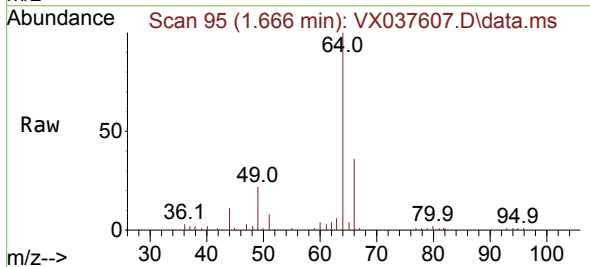
Instrument :
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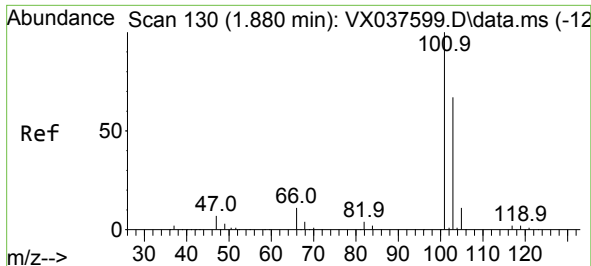
Tgt Ion: 94 Resp: 11958
Ion Ratio Lower Upper
94 100
96 96.0 74.6 111.8



#6
Chloroethane
Concen: 17.242 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.007 min
Lab File: VX037607.D
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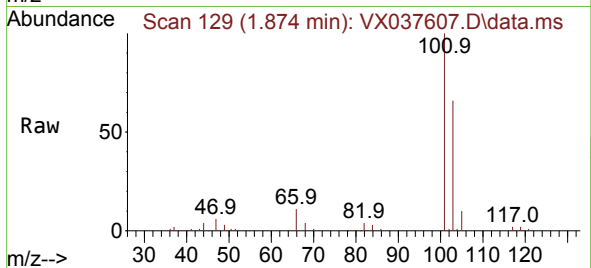
Tgt Ion: 64 Resp: 13260
Ion Ratio Lower Upper
64 100
66 35.8 25.1 37.7



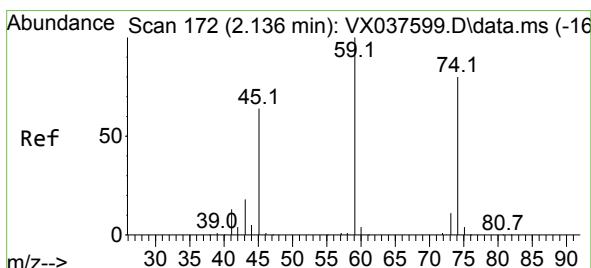
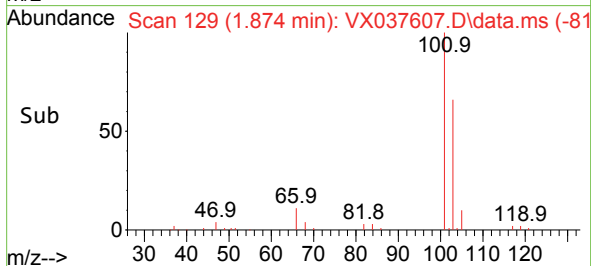
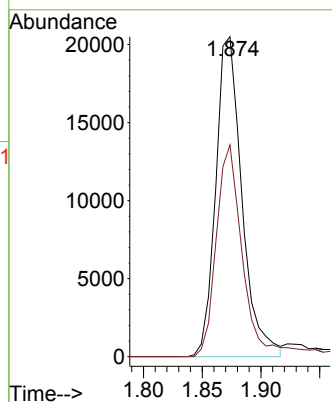


#7
 Trichlorofluoromethane
 Concen: 16.298 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX037607.D
 Acq: 08 Sep 2023 17:24

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 ClientSampleId :

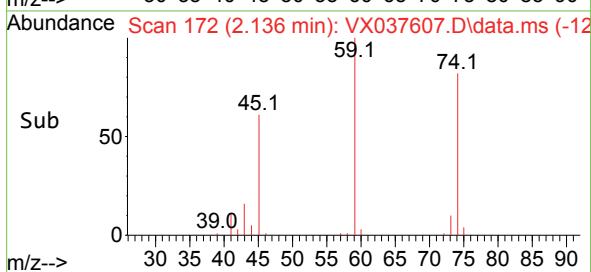
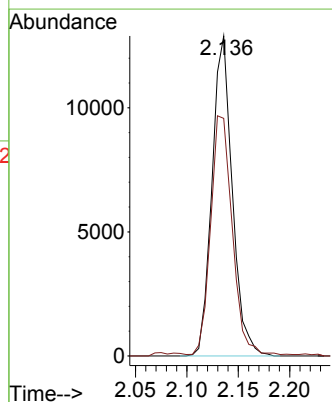
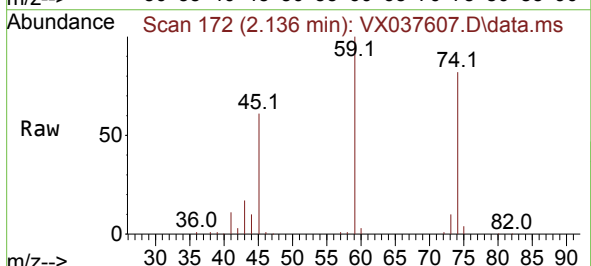


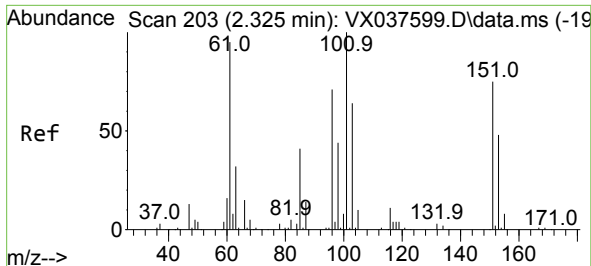
Tgt Ion:101 Resp: 31798
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 20.340 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 17638
 Ion Ratio Lower Upper
 74 100
 45 79.3 53.3 159.8

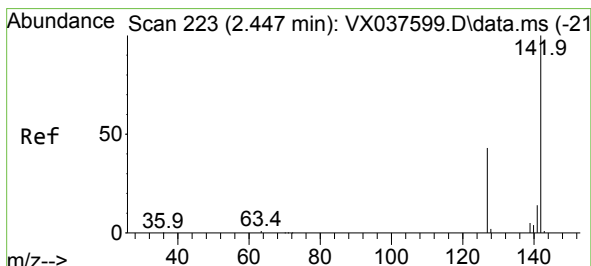
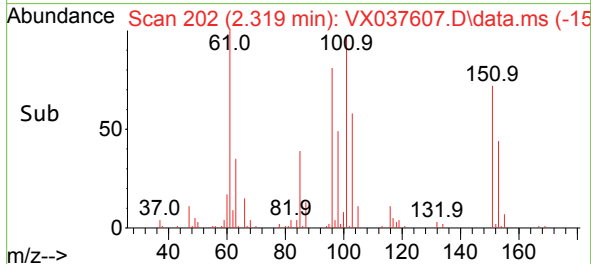
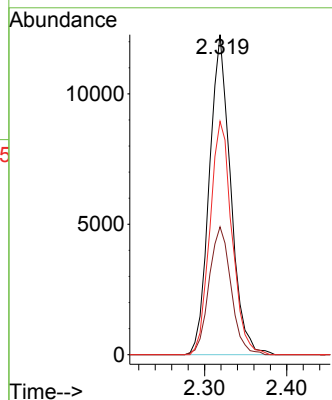
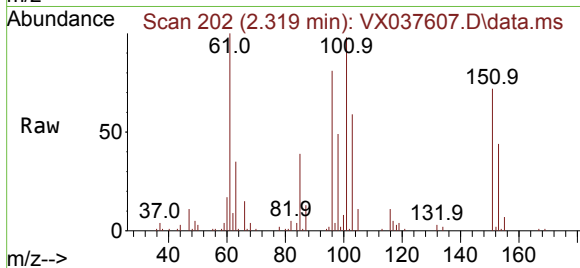




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.900 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

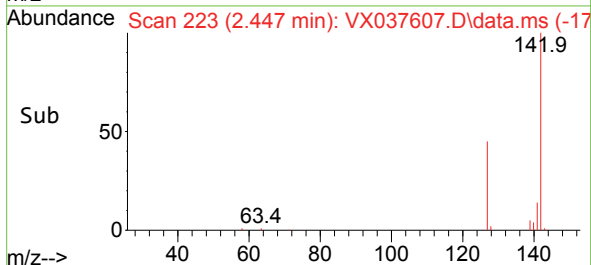
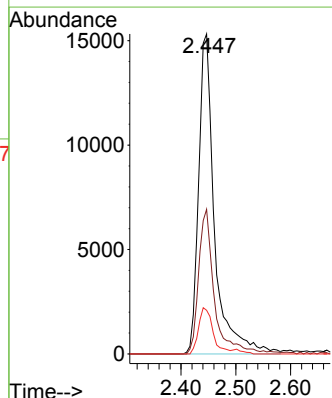
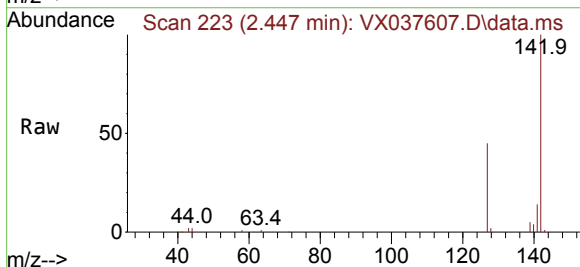
Instrument :
MSVOA_X
ClientSampleId :

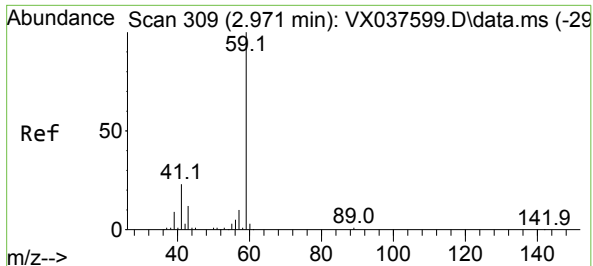
Tgt Ion:101 Resp: 22053
Ion Ratio Lower Upper
101 100
85 41.2 37.0 55.6
151 75.4 58.6 87.8



#10
Methyl Iodide
Concen: 18.364 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Tgt Ion:142 Resp: 31080
Ion Ratio Lower Upper
142 100
127 45.0 41.6 62.4
141 13.1 11.6 17.4

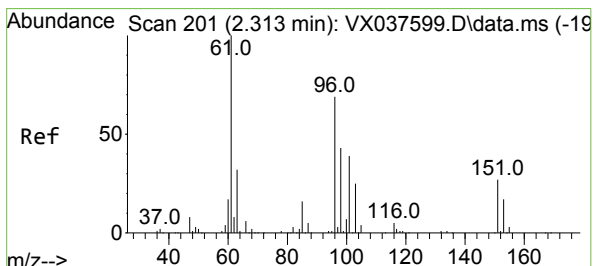
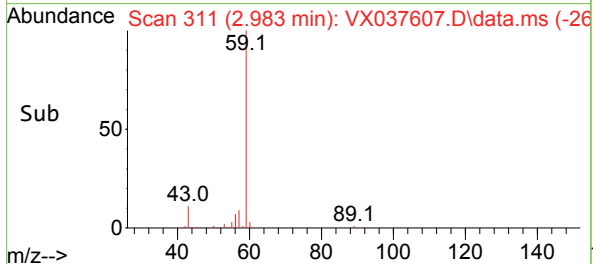
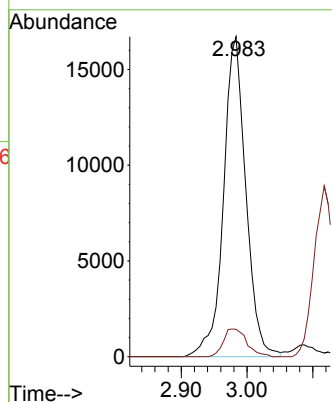
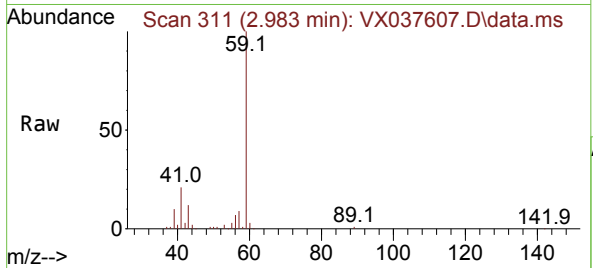




#11
Tert butyl alcohol
Concen: 106.661 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

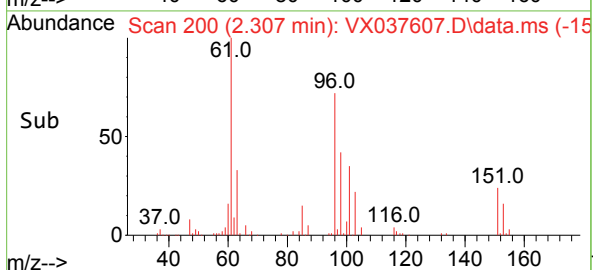
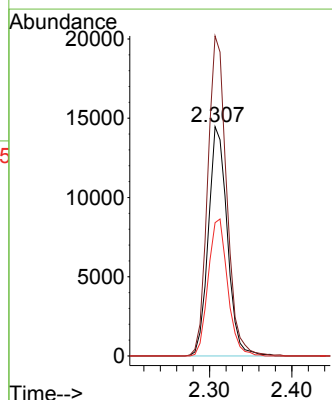
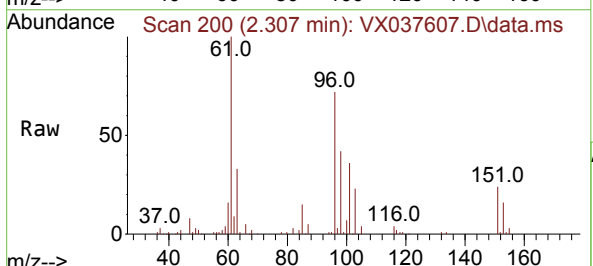
Instrument :
MSVOA_X
ClientSampleId :

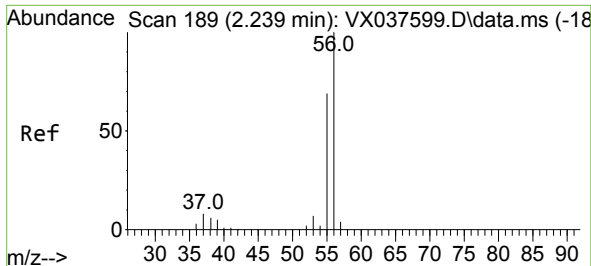
Tgt Ion: 59 Resp: 39517
Ion Ratio Lower Upper
59 100
57 9.1 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 17.533 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Tgt Ion: 96 Resp: 23093
Ion Ratio Lower Upper
96 100
61 139.6 144.6 216.8#
98 58.2 50.4 75.6





#13

Acrolein

Concen: 102.641 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

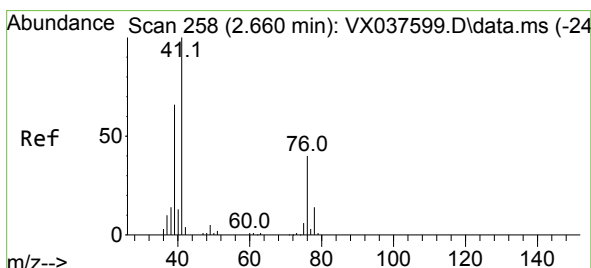
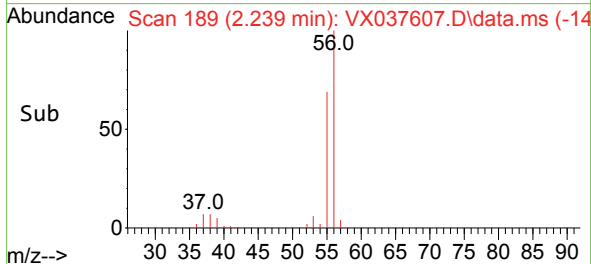
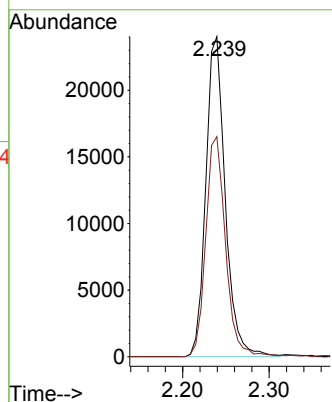
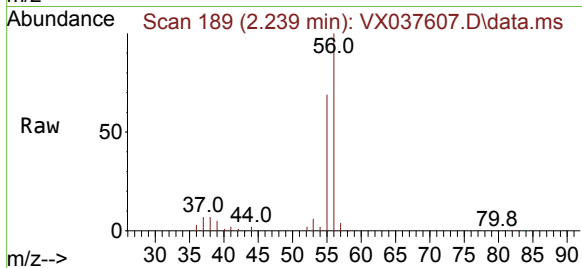
ClientSampleId :

Tgt Ion: 56 Resp: 37387

Ion Ratio Lower Upper

56 100

55 70.3 57.1 85.7



#14

Allyl chloride

Concen: 19.510 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

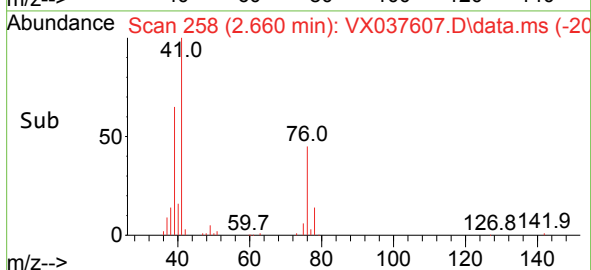
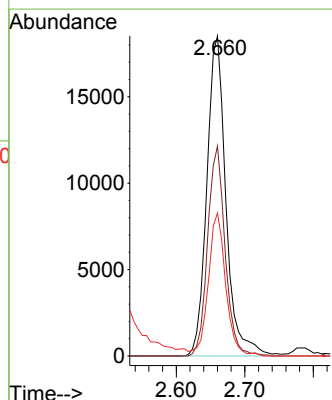
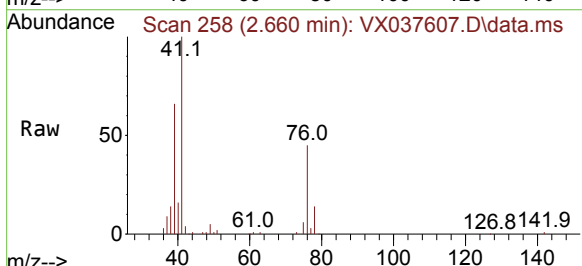
Tgt Ion: 41 Resp: 36035

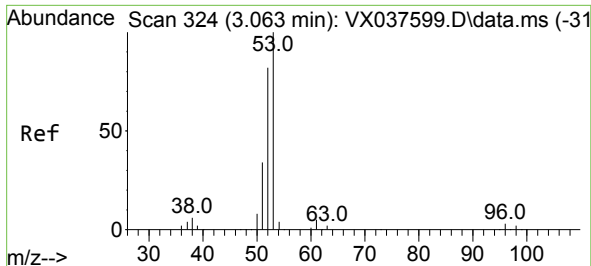
Ion Ratio Lower Upper

41 100

39 59.8 55.8 83.6

76 40.6 24.3 36.5#





#15

Acrylonitrile

Concen: 105.286 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX037607.D

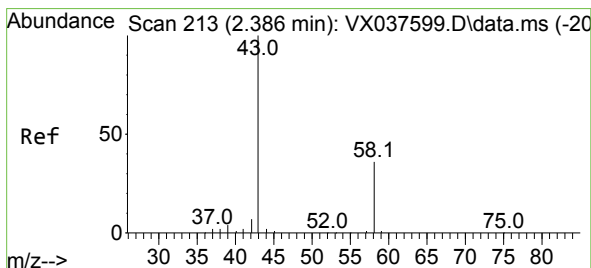
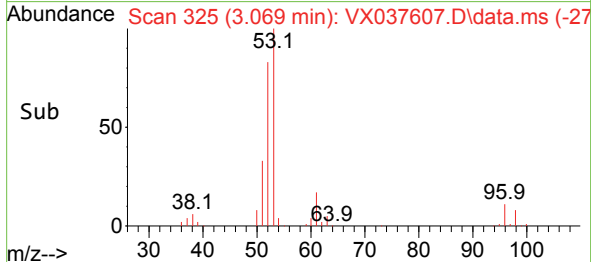
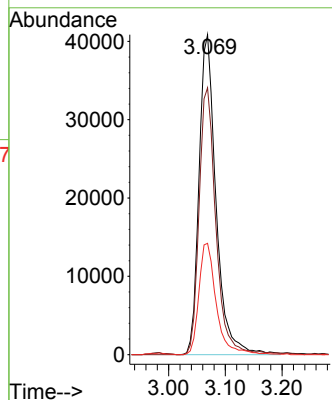
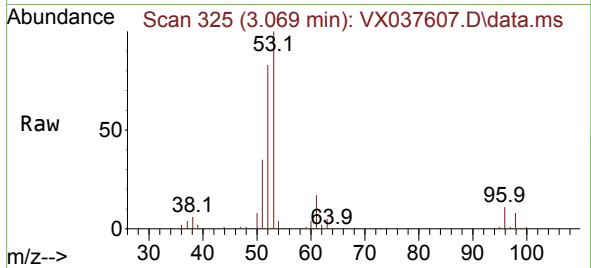
Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 53	Resp: 85044
Ion Ratio	Lower Upper
53 100	
52 81.7	66.0 99.0
51 35.8	29.8 44.6



#16

Acetone

Concen: 105.612 ug/l

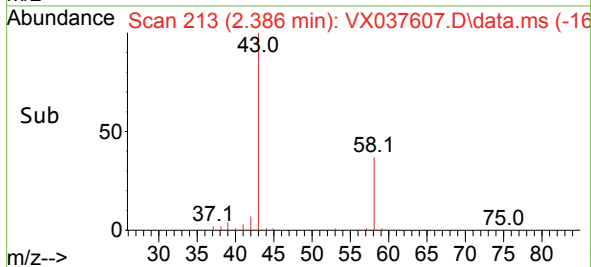
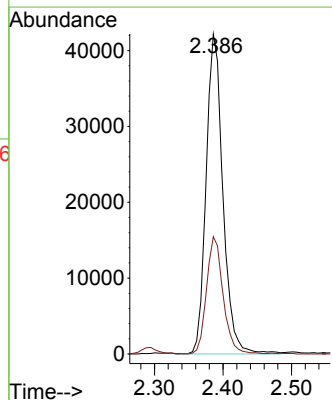
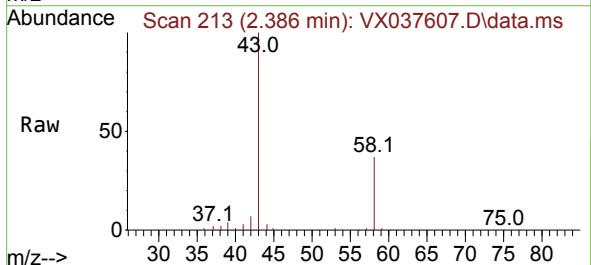
RT: 2.386 min Scan# 213

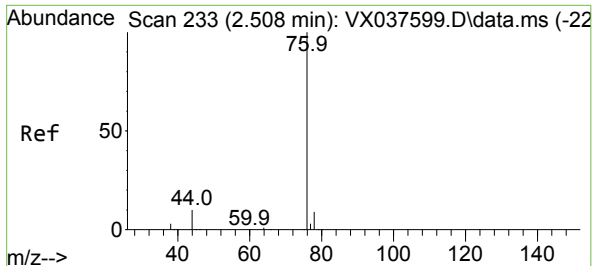
Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Tgt Ion: 43	Resp: 71909
Ion Ratio	Lower Upper
43 100	
58 36.5	21.9 32.9#

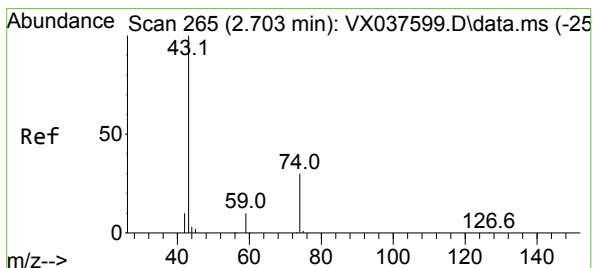
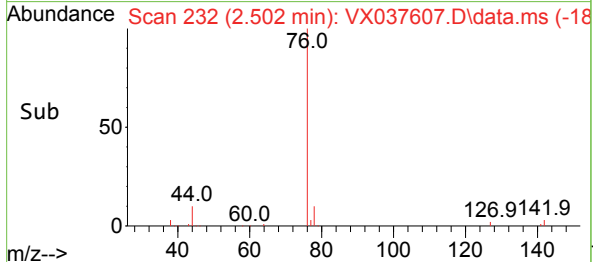
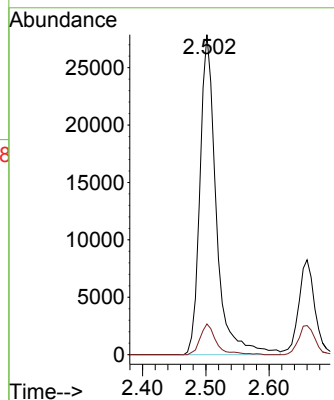
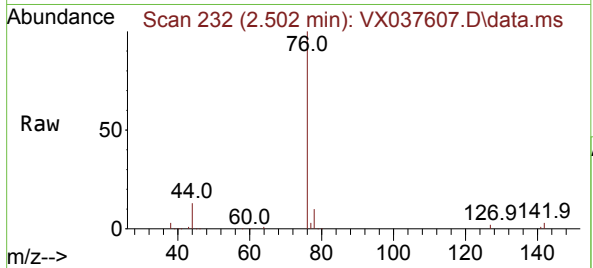




#17
Carbon Disulfide
Concen: 15.192 ug/l
RT: 2.502 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

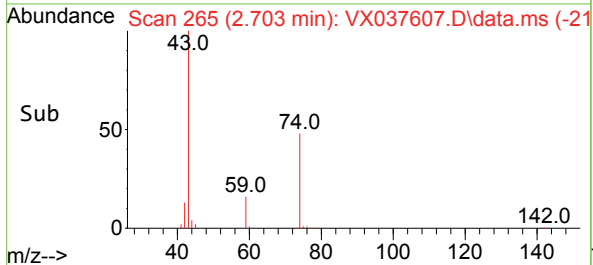
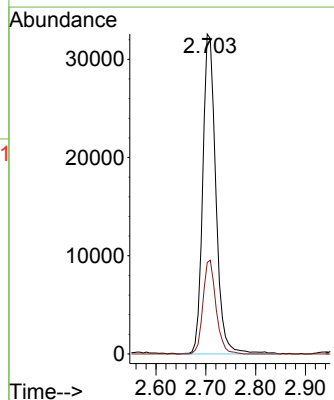
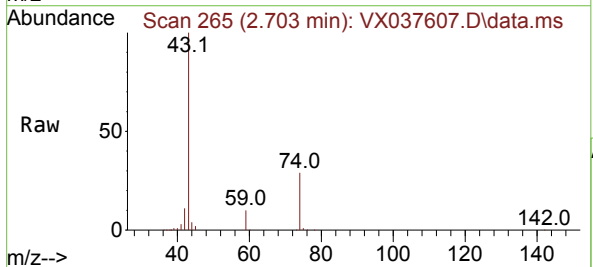
Instrument :
MSVOA_X
ClientSampleId :

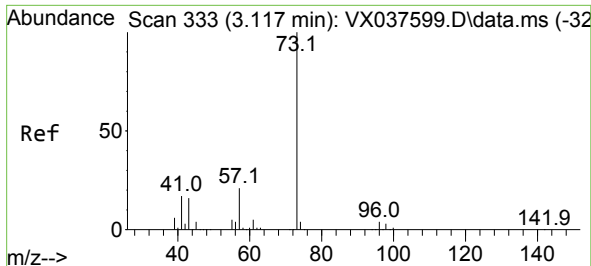
Tgt Ion: 76 Resp: 50115
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 21.577 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Tgt Ion: 43 Resp: 59604
Ion Ratio Lower Upper
43 100
74 29.1 17.8 26.8#

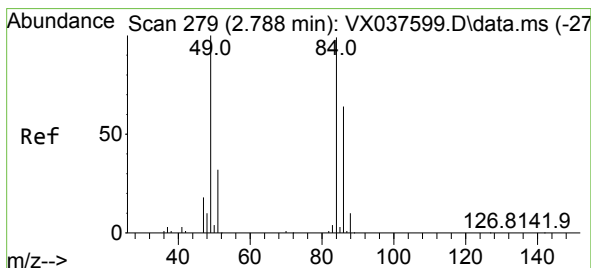
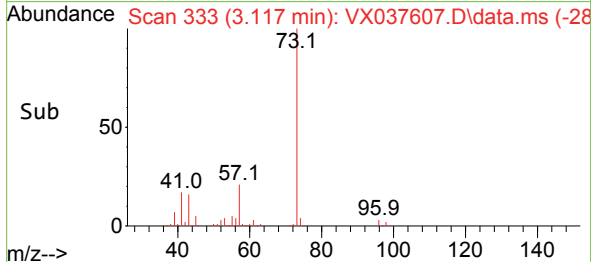
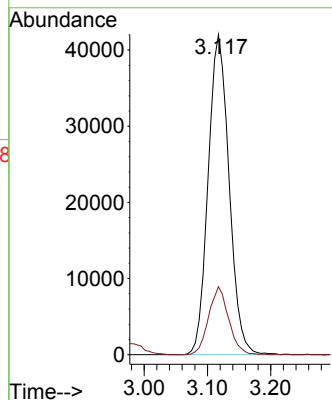
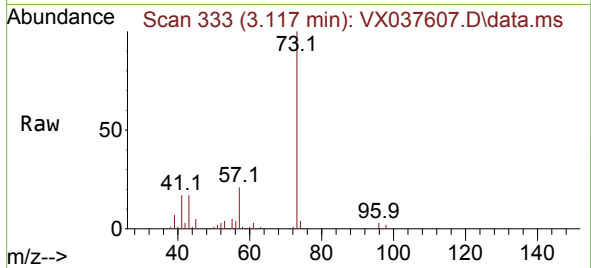




#19
Methyl tert-butyl Ether
Concen: 20.687 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

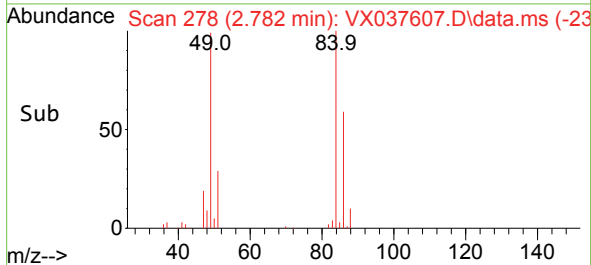
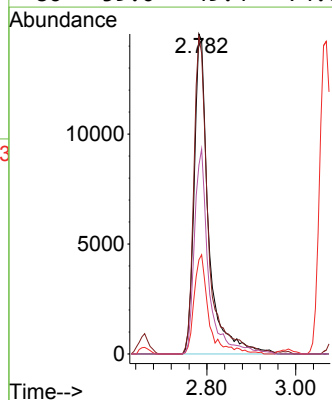
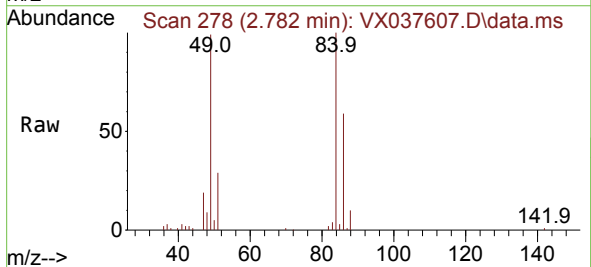
Instrument :
MSVOA_X
ClientSampleId :

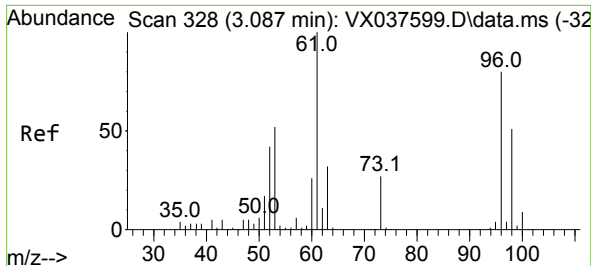
Tgt Ion: 73 Resp: 96605
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 20.258 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

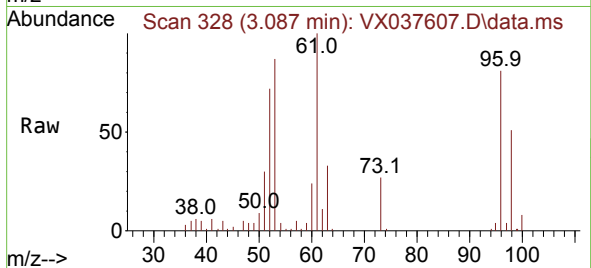
Tgt Ion: 84 Resp: 32758
Ion Ratio Lower Upper
84 100
49 99.2 103.6 155.4#
51 29.4 33.8 50.6#
86 59.0 49.4 74.0



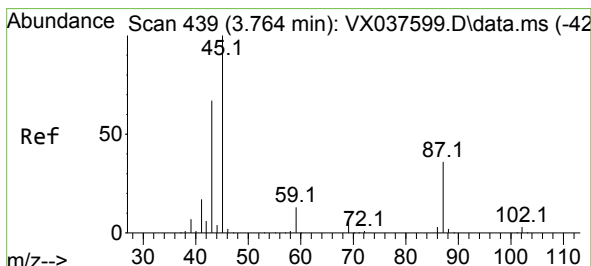
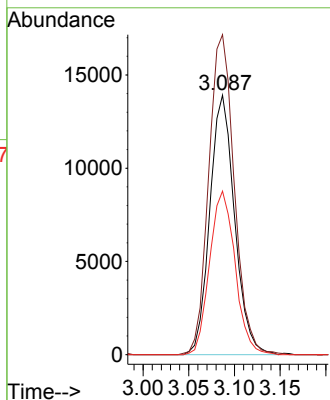
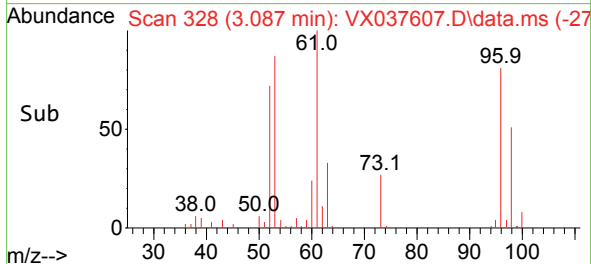


#21
trans-1,2-Dichloroethene
Concen: 17.828 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

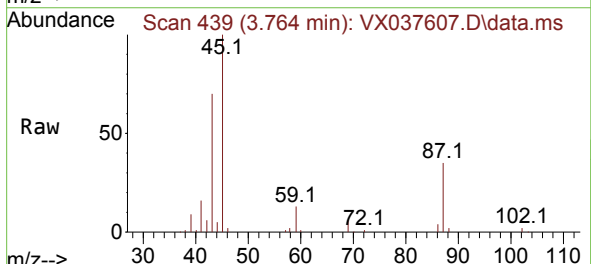
Instrument :
MSVOA_X
ClientSampleId :



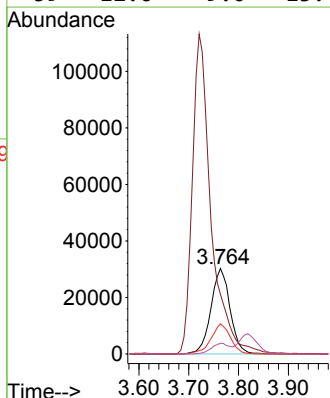
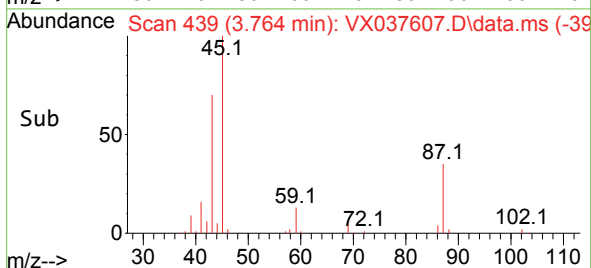
Tgt Ion: 96 Resp: 26231
Ion Ratio Lower Upper
96 100
61 123.3 119.2 178.8
98 63.0 48.7 73.1

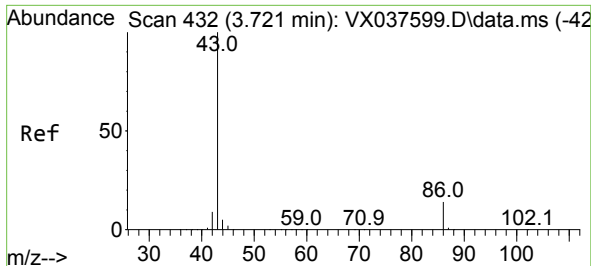


#22
Diisopropyl ether
Concen: 20.608 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24



Tgt Ion: 45 Resp: 80600
Ion Ratio Lower Upper
45 100
43 69.0 69.7 104.5#
87 35.3 20.8 31.2#
59 12.6 9.0 13.4

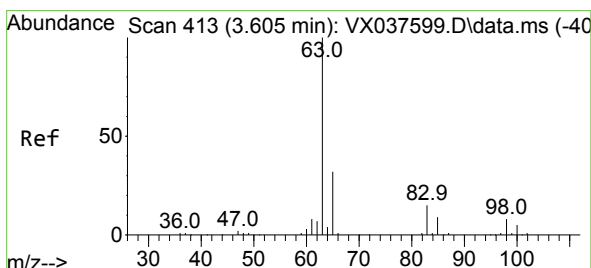
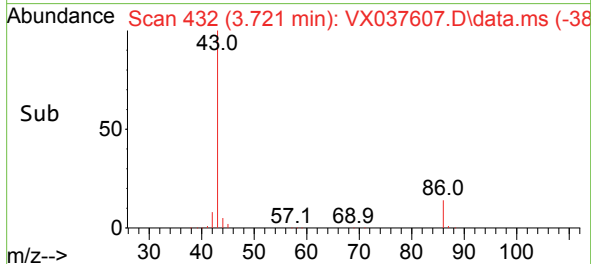
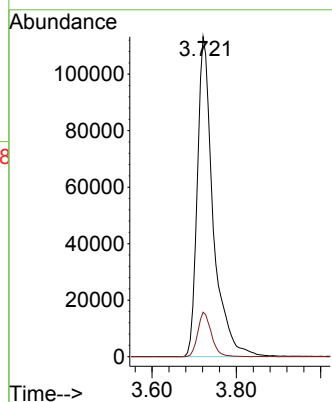
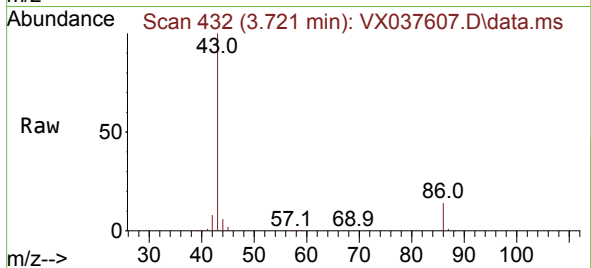




#23
 Vinyl Acetate
 Concen: 105.950 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037607.D
 Acq: 08 Sep 2023 17:24

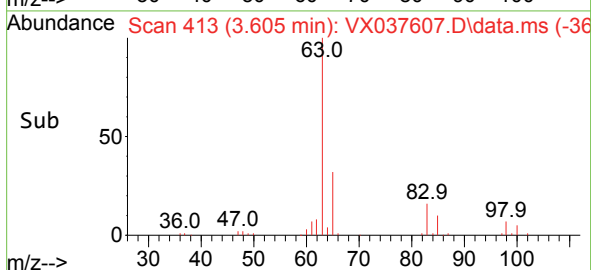
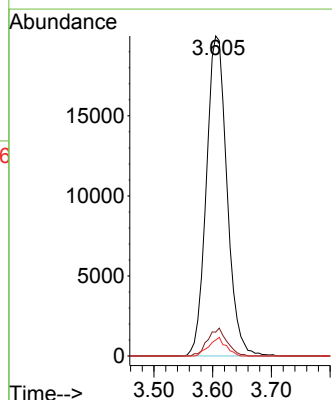
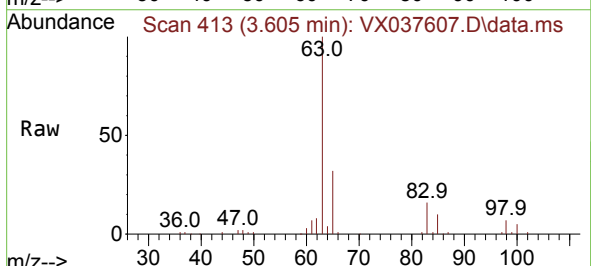
Instrument :
 MSVOA_X
 ClientSampleId :

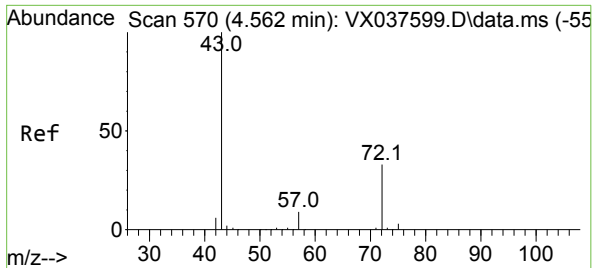
Tgt Ion: 43 Resp: 295821
 Ion Ratio Lower Upper
 43 100
 86 13.9 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 19.131 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037607.D
 Acq: 08 Sep 2023 17:24

Tgt Ion: 63 Resp: 48761
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 5.0 2.1 6.5

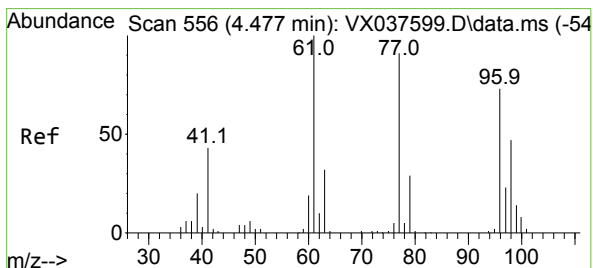
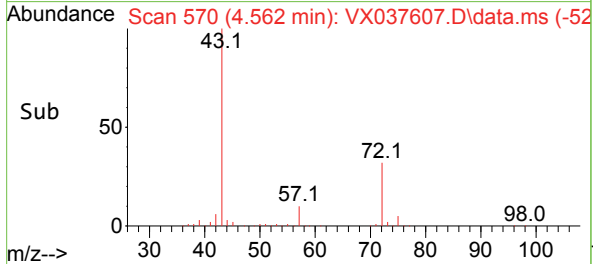
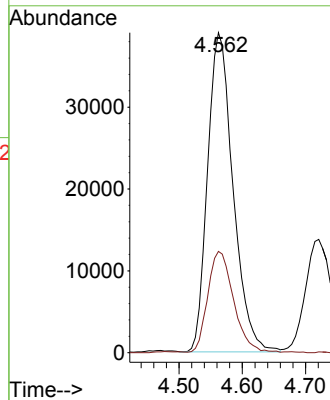
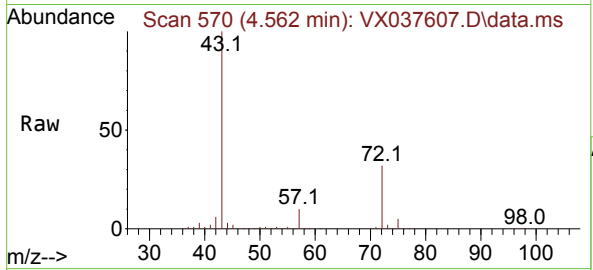




#25
2-Butanone
Concen: 105.669 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

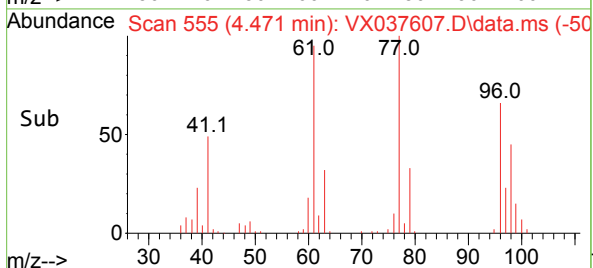
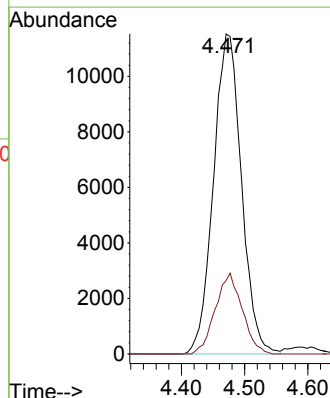
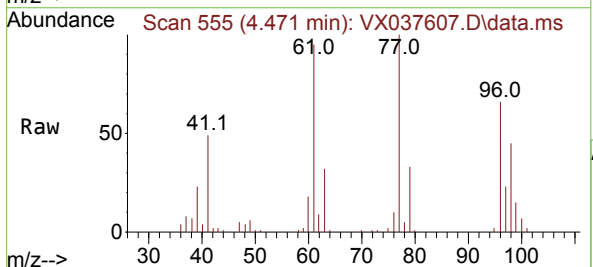
Instrument :
MSVOA_X
ClientSampleId :

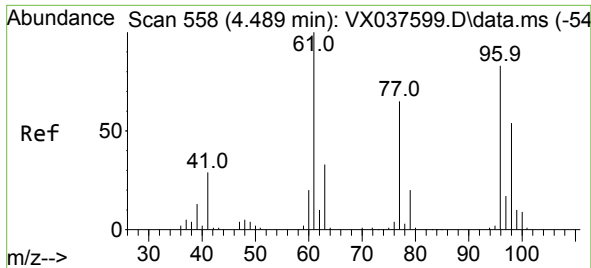
Tgt Ion: 43 Resp: 109117
Ion Ratio Lower Upper
43 100
72 31.6 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 18.824 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

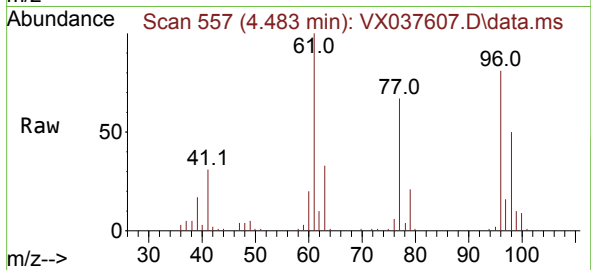
Tgt Ion: 77 Resp: 35369
Ion Ratio Lower Upper
77 100
97 24.2 10.8 32.3





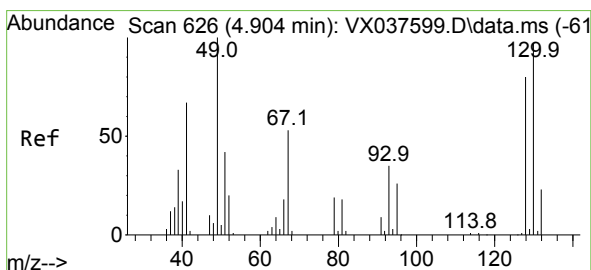
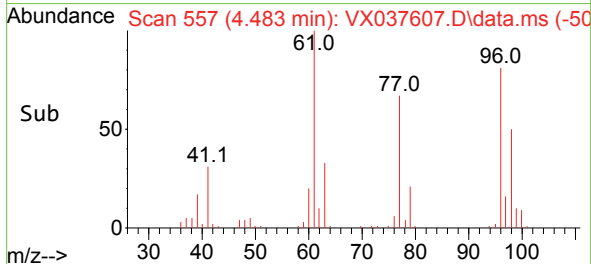
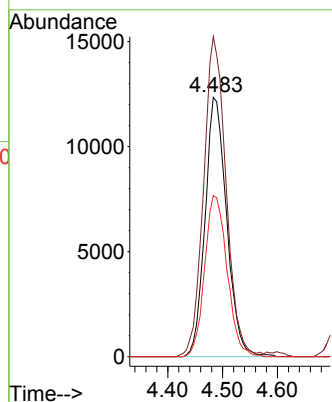
#27
 cis-1,2-Dichloroethene
 Concen: 19.275 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX037607.D
 Acq: 08 Sep 2023 17:24

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 33797

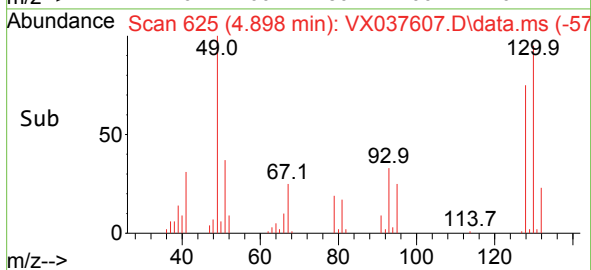
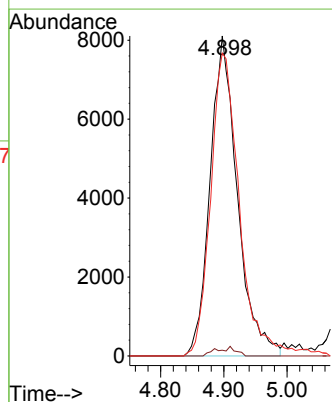
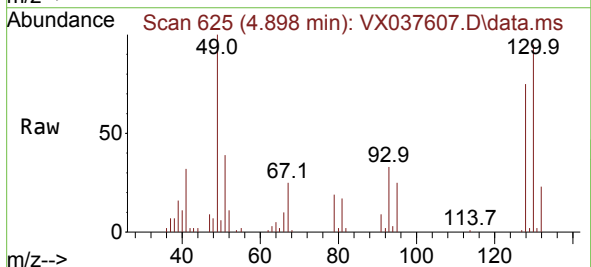
Ion	Ratio	Lower	Upper
96	100		
61	127.9	0.0	312.2
98	64.5	0.0	129.0

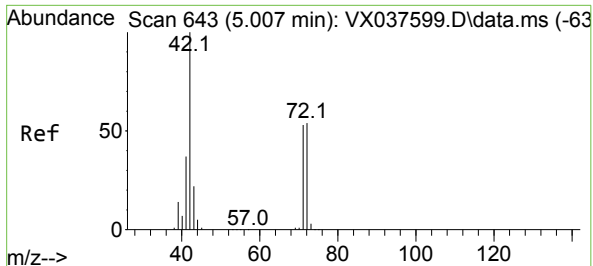


#28
 Bromochloromethane
 Concen: 21.800 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037607.D
 Acq: 08 Sep 2023 17:24

Tgt Ion: 49 Resp: 24253

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	3.8
130	99.2	57.5	86.3





#29

Tetrahydrofuran

Concen: 106.266 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

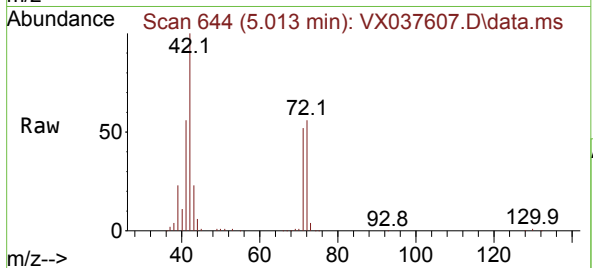
Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :



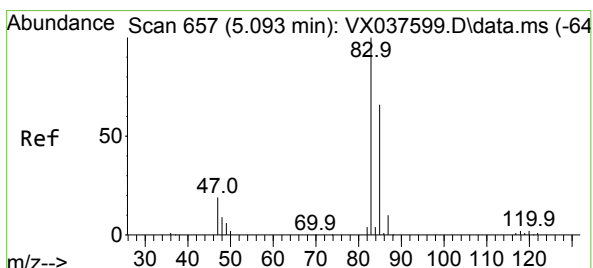
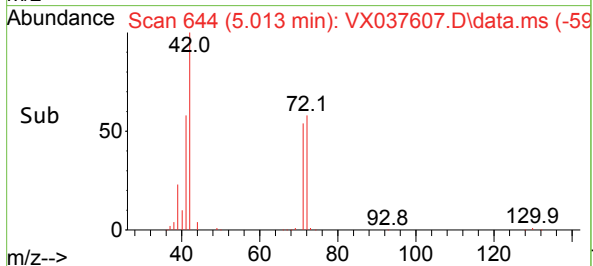
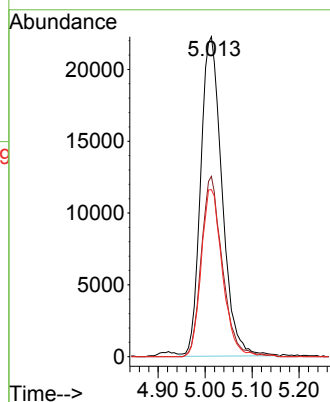
Tgt Ion: 42 Resp: 70299

Ion Ratio Lower Upper

42 100

72 55.7 34.2 51.4#

71 51.8 32.2 48.2#



#30

Chloroform

Concen: 19.815 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037607.D

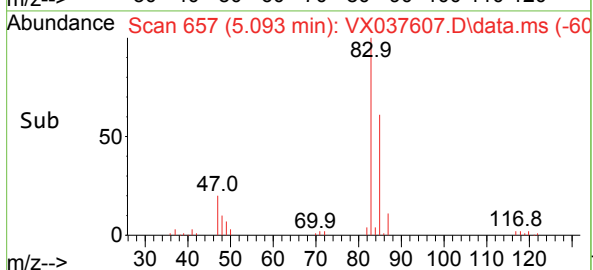
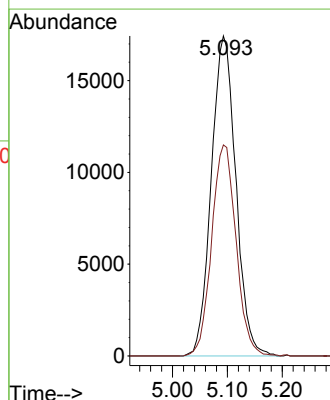
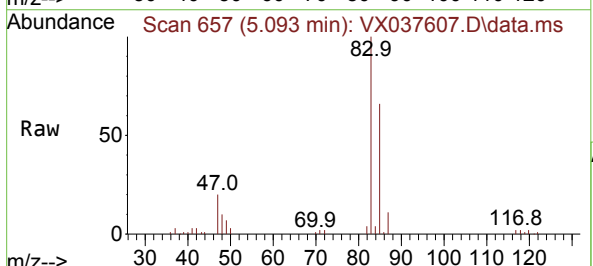
Acq: 08 Sep 2023 17:24

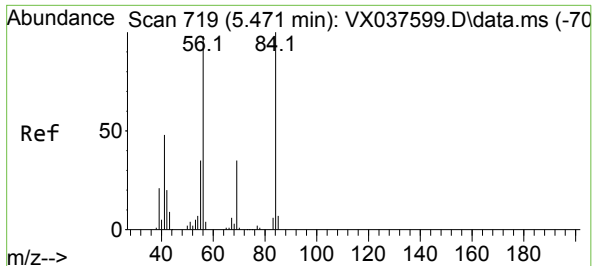
Tgt Ion: 83 Resp: 54186

Ion Ratio Lower Upper

83 100

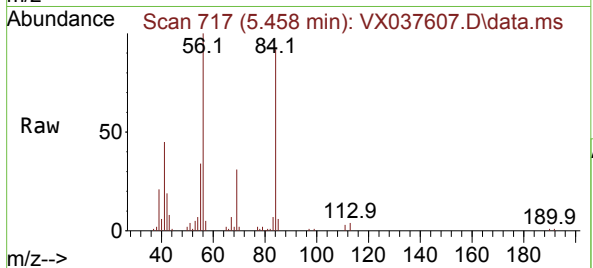
85 65.9 50.3 75.5



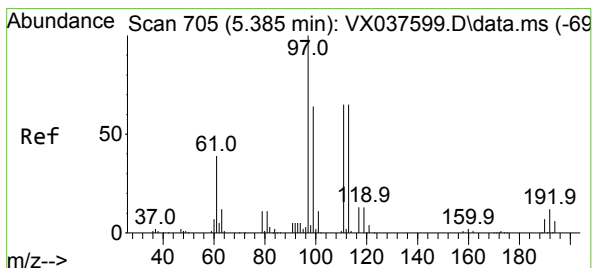
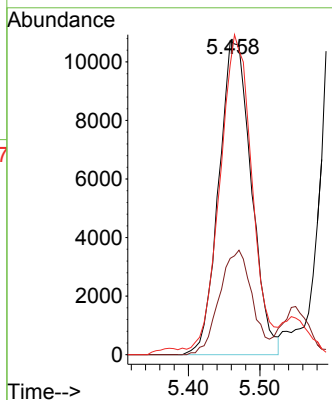
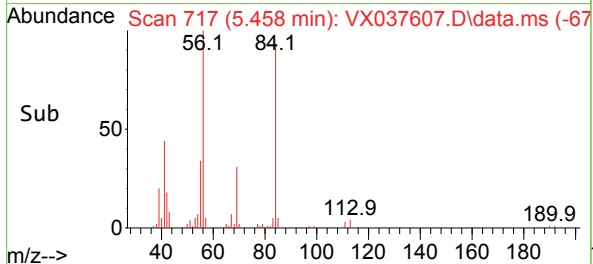


#31
Cyclohexane
Concen: 16.852 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Instrument :
MSVOA_X
ClientSampleId :

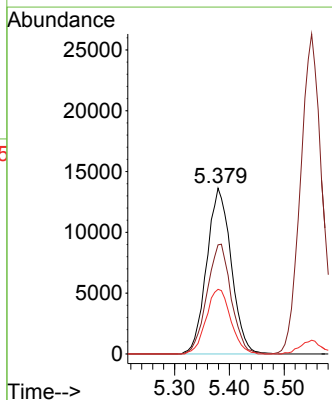
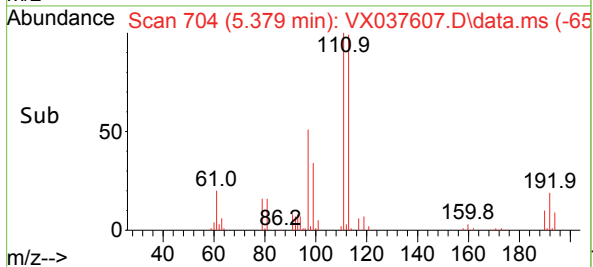
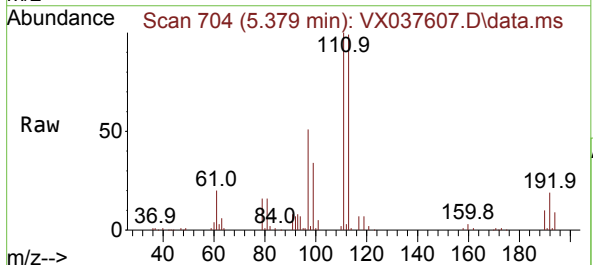


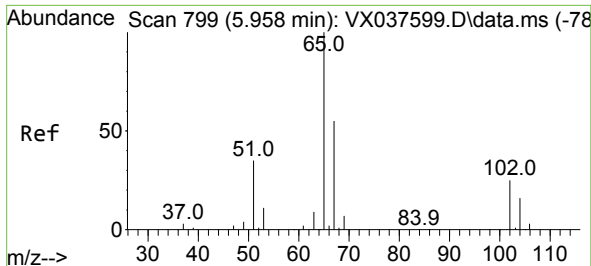
Tgt Ion: 56 Resp: 33950
Ion Ratio Lower Upper
56 100
69 30.7 23.4 35.2
84 90.8 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 17.954 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Tgt Ion: 97 Resp: 42288
Ion Ratio Lower Upper
97 100
99 65.3 51.1 76.7
61 39.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 54.957 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

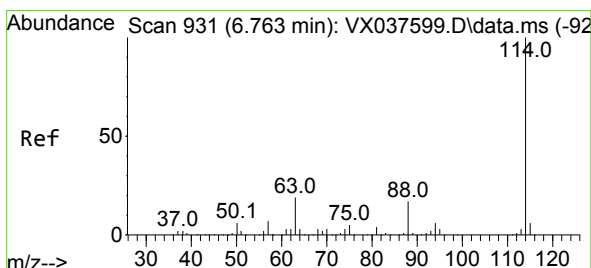
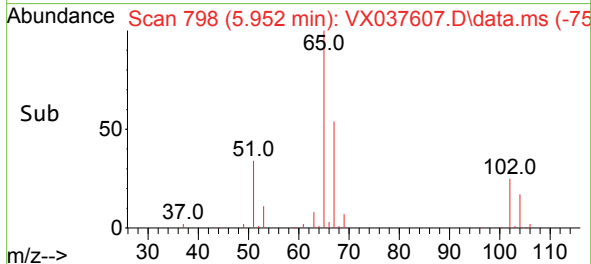
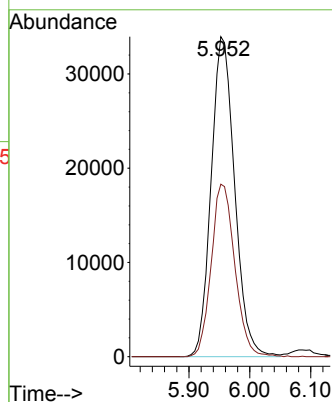
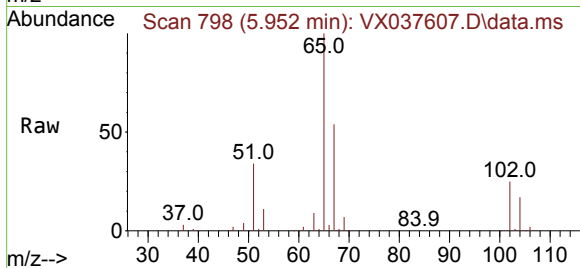
ClientSampleId :

Tgt Ion: 65 Resp: 90991

Ion Ratio Lower Upper

65 100

67 54.1 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: VX037607.D

Acq: 08 Sep 2023 17:24

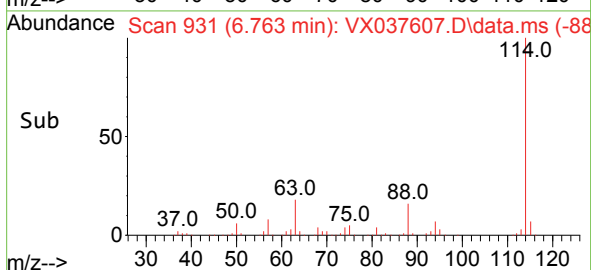
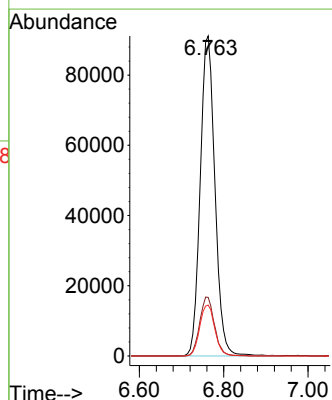
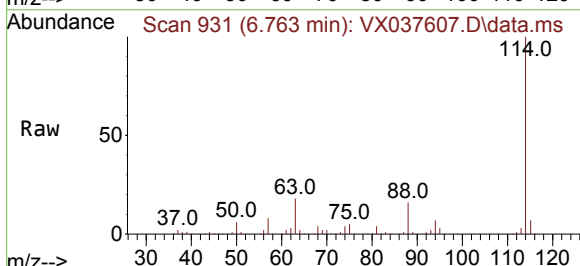
Tgt Ion: 114 Resp: 221412

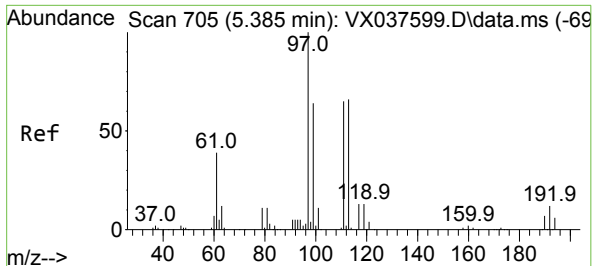
Ion Ratio Lower Upper

114 100

63 18.3 0.0 45.0

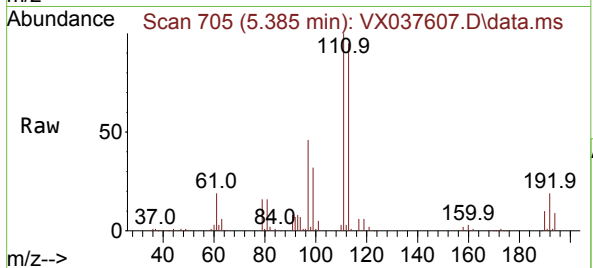
88 15.9 0.0 36.6



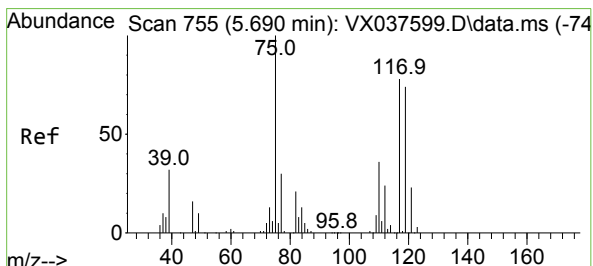
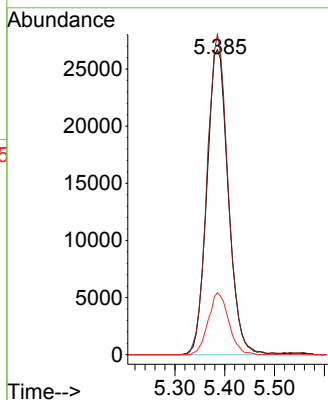
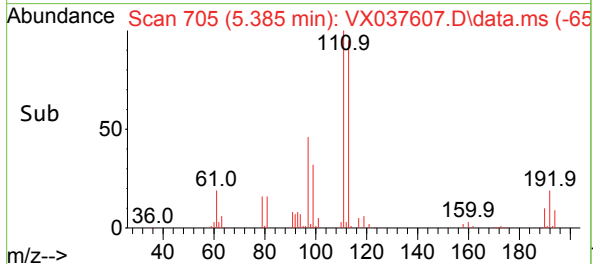


#35
Dibromofluoromethane
Concen: 51.521 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Instrument :
MSVOA_X
ClientSampleId :

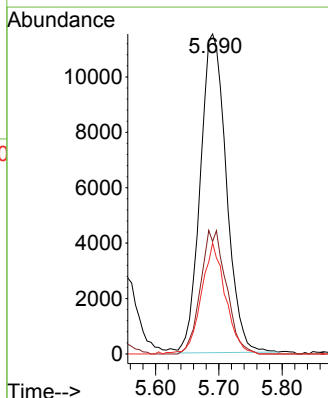
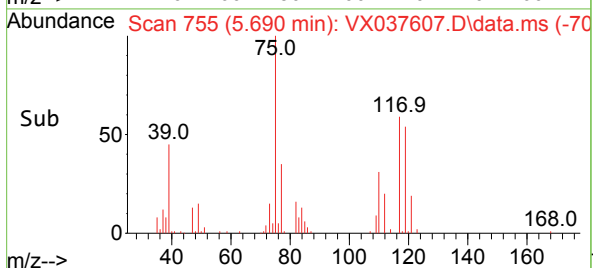
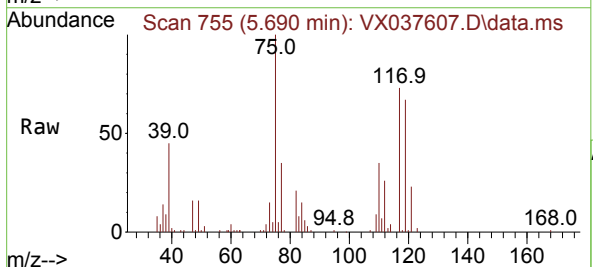


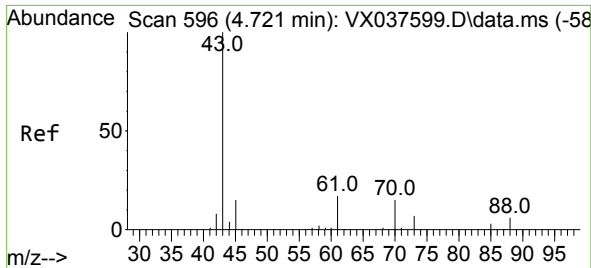
Tgt Ion:113 Resp: 79787
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 19.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 16.098 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Tgt Ion: 75 Resp: 32935
Ion Ratio Lower Upper
75 100
110 38.4 17.0 50.9
77 32.1 24.7 37.1





#37

Ethyl Acetate

Concen: 19.627 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

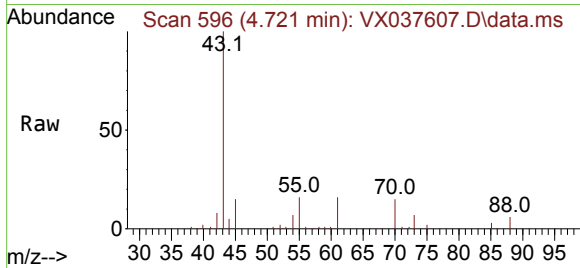
Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :



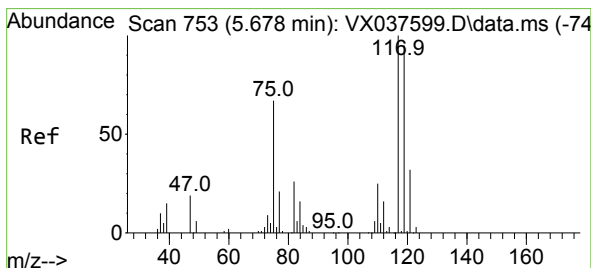
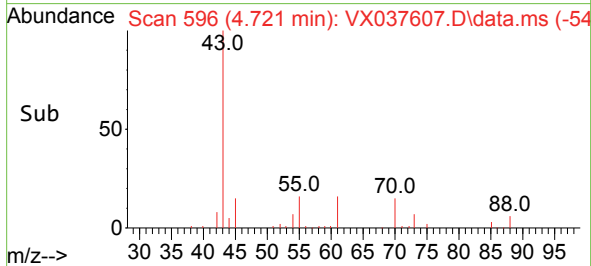
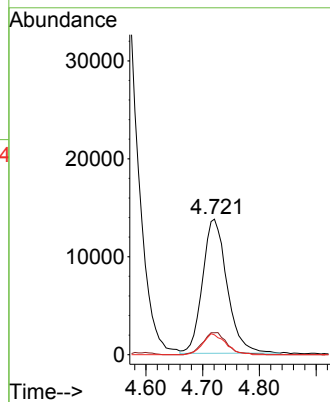
Tgt Ion: 43 Resp: 41171

Ion Ratio Lower Upper

43 100

61 16.4 10.6 16.0#

70 14.5 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 16.491 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

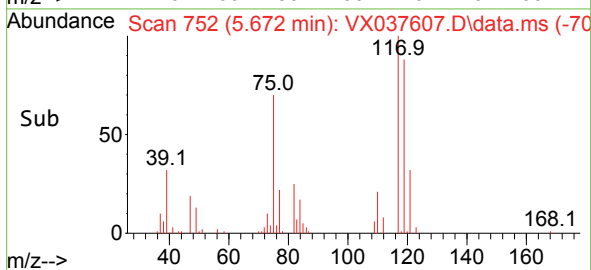
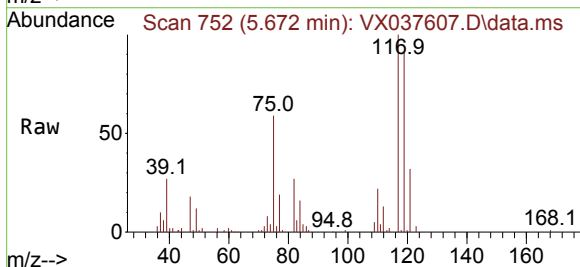
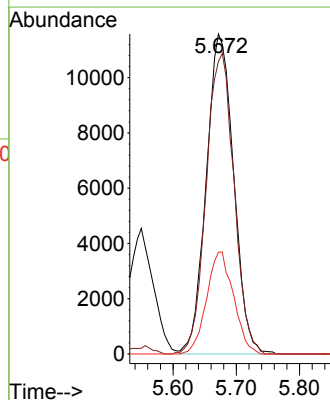
Tgt Ion: 117 Resp: 34870

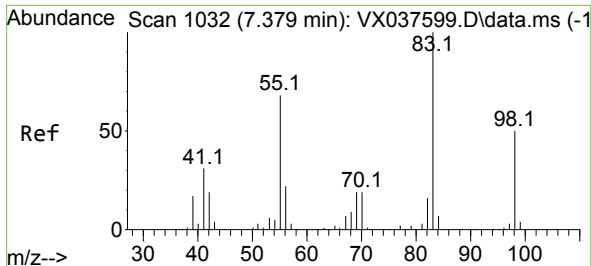
Ion Ratio Lower Upper

117 100

119 91.4 78.2 117.2

121 31.8 24.4 36.6





#39

Methylcyclohexane

Concen: 15.325 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

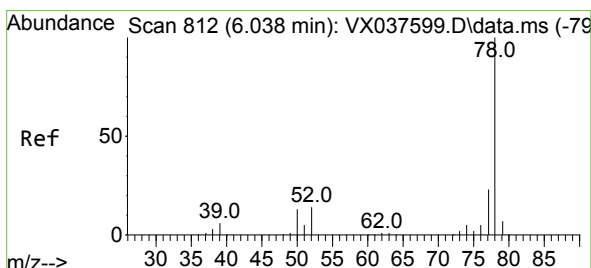
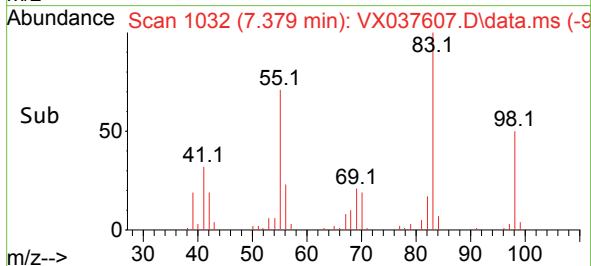
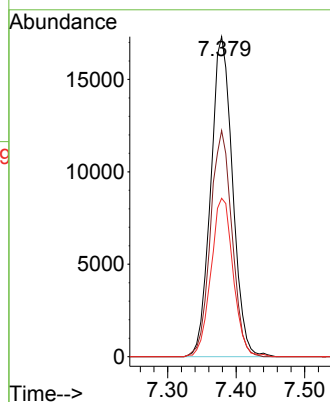
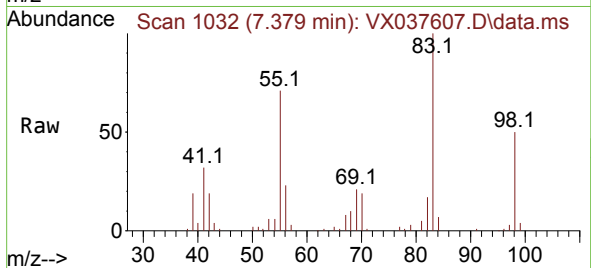
Tgt Ion: 83 Resp: 38230

Ion Ratio Lower Upper

83 100

55 70.7 64.6 97.0

98 49.5 36.7 55.1



#40

Benzene

Concen: 18.386 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX037607.D

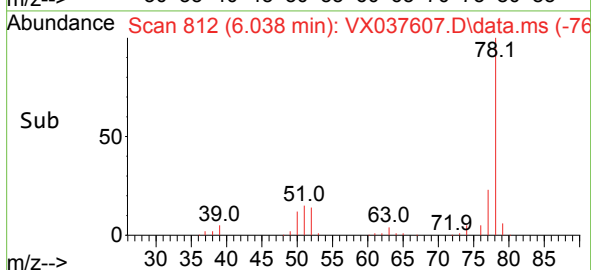
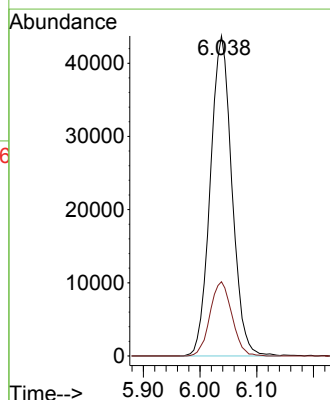
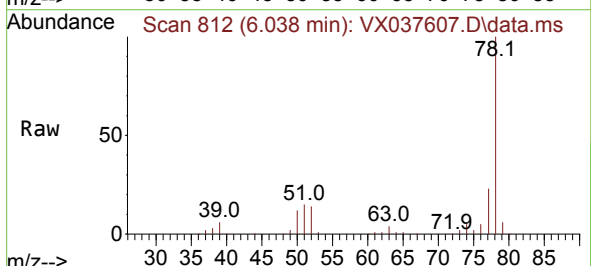
Acq: 08 Sep 2023 17:24

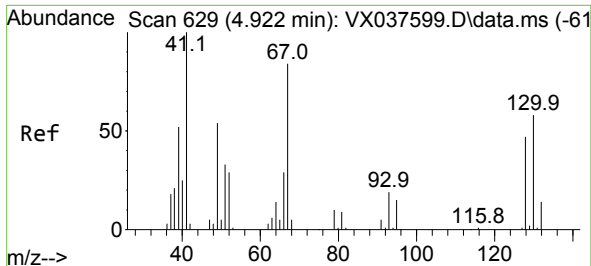
Tgt Ion: 78 Resp: 115738

Ion Ratio Lower Upper

78 100

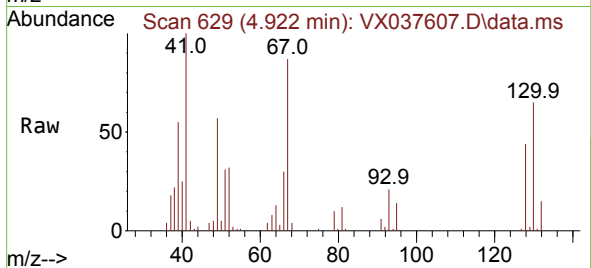
77 23.2 19.3 28.9



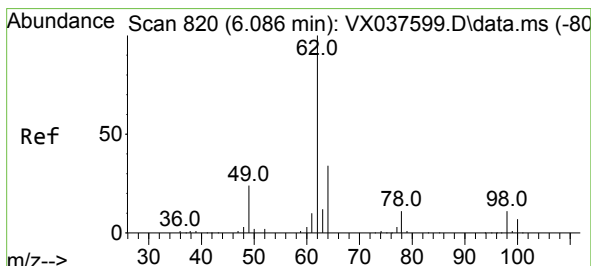
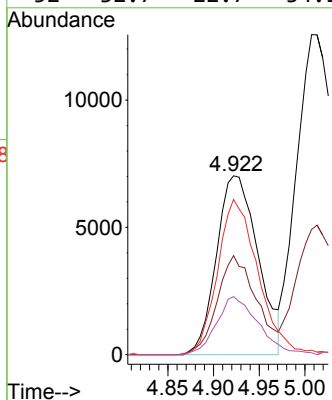
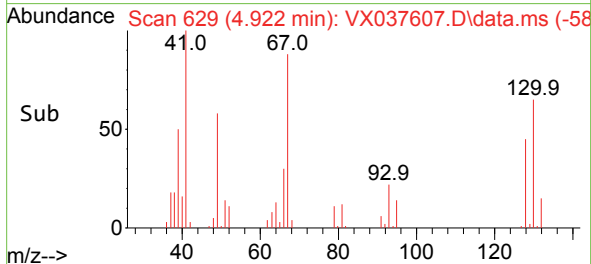


#41
Methacrylonitrile
Concen: 20.787 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Instrument :
MSVOA_X
ClientSampleId :

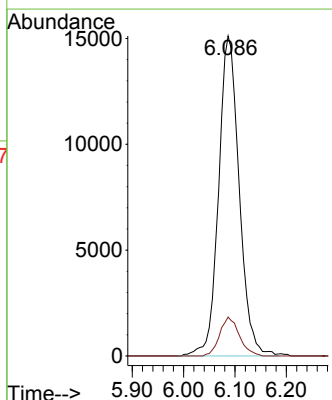
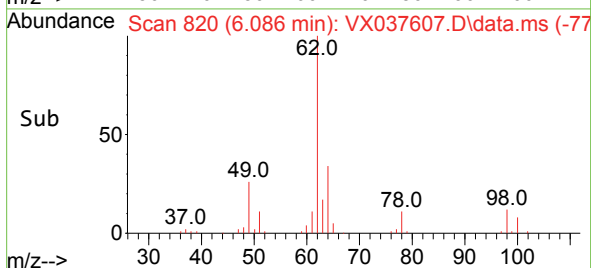
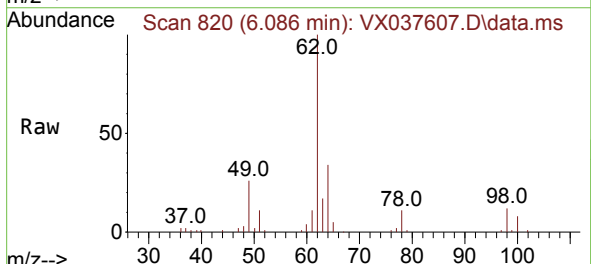


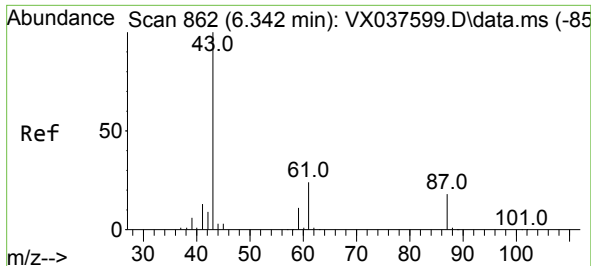
Tgt Ion:	41	Resp:	22213
Ion	Ratio	Lower	Upper
41	100		
39	52.5	45.2	67.8
67	85.1	52.6	78.8#
52	32.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 19.991 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Tgt Ion:	62	Resp:	42139
Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	16.0





#43

Isopropyl Acetate

Concen: 20.016 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

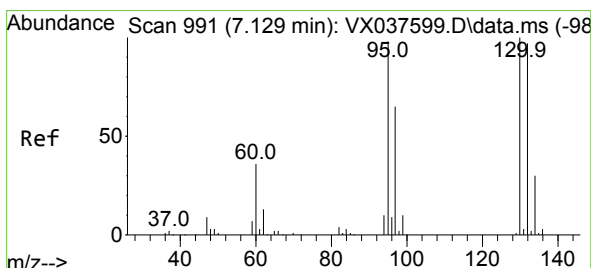
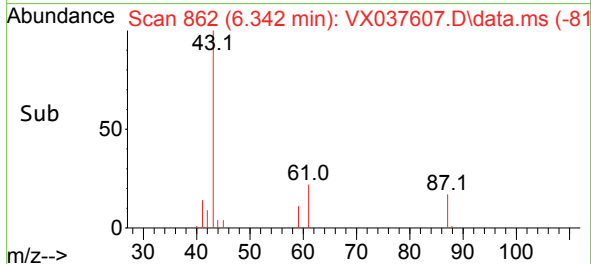
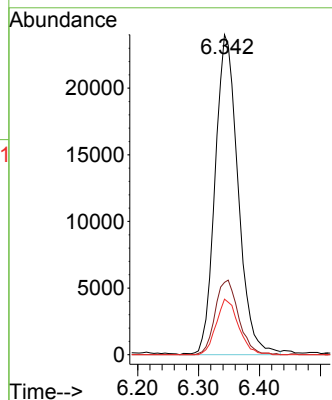
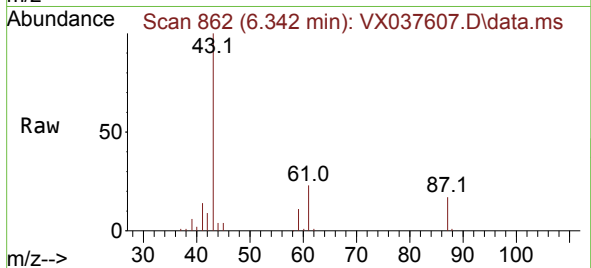
Tgt Ion: 43 Resp: 62887

Ion Ratio Lower Upper

43 100

61 23.8 15.2 22.8#

87 16.8 9.8 14.6#



#44

Trichloroethene

Concen: 17.151 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX037607.D

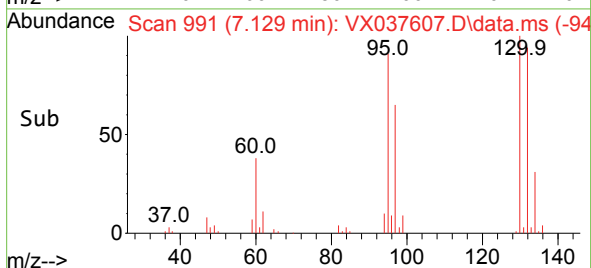
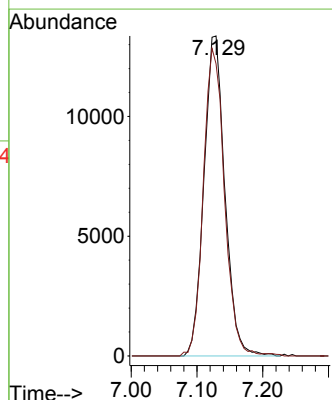
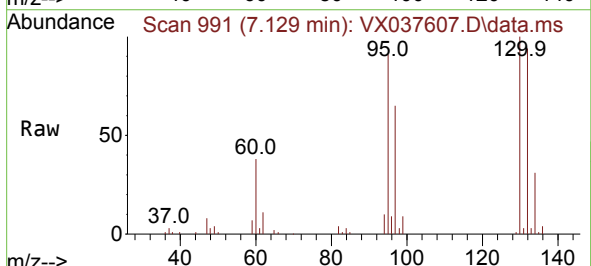
Acq: 08 Sep 2023 17:24

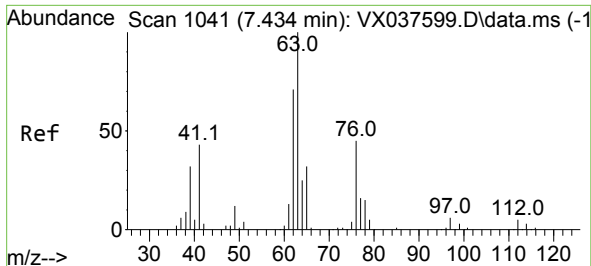
Tgt Ion:130 Resp: 29656

Ion Ratio Lower Upper

130 100

95 91.3 0.0 204.4

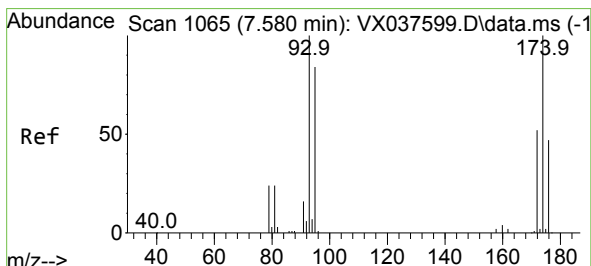
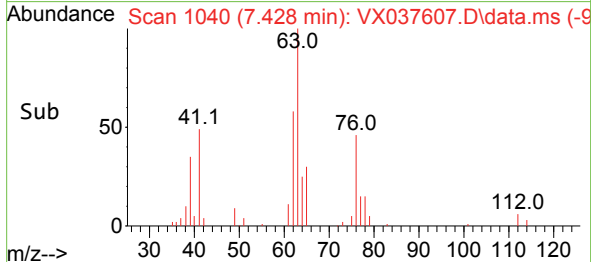
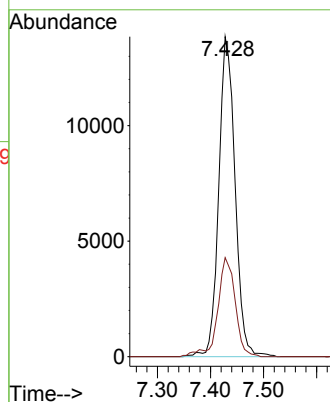
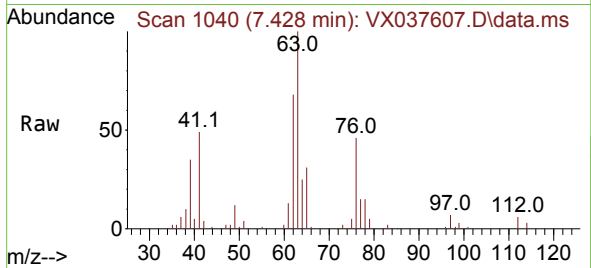




#45
1,2-Dichloropropane
Concen: 19.174 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

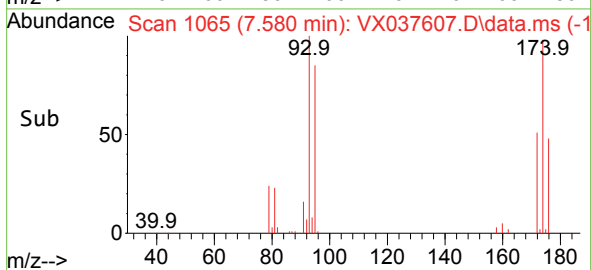
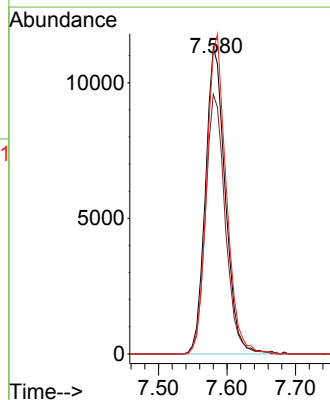
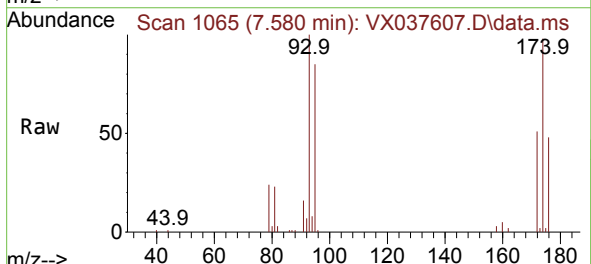
Instrument :
MSVOA_X
ClientSampleId :

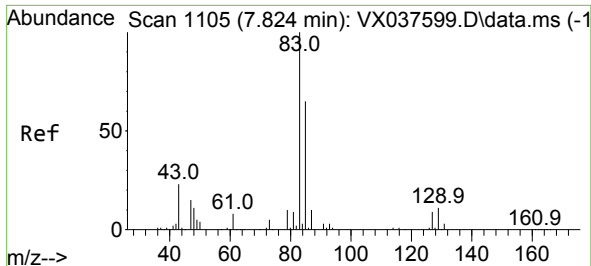
Tgt Ion: 63 Resp: 29560
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5



#46
Dibromomethane
Concen: 19.693 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Tgt Ion: 93 Resp: 22785
Ion Ratio Lower Upper
93 100
95 84.2 66.6 100.0
174 102.3 69.4 104.0

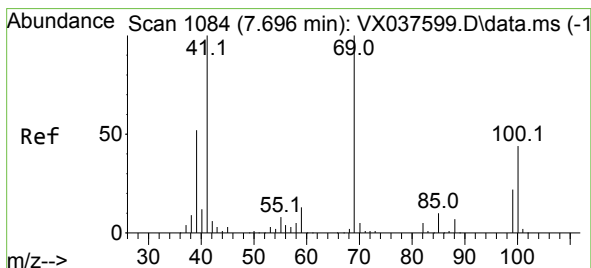
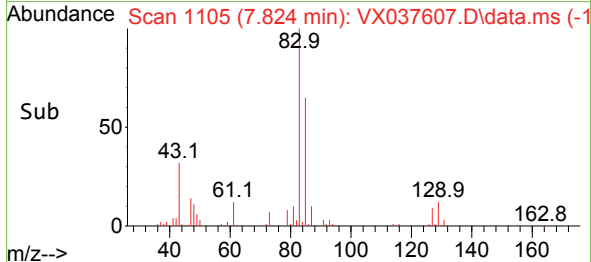
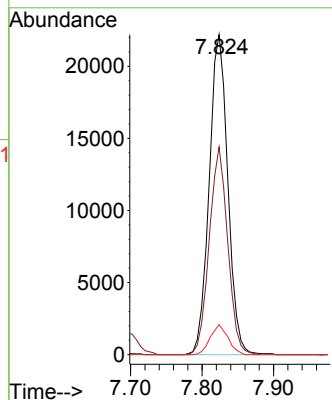
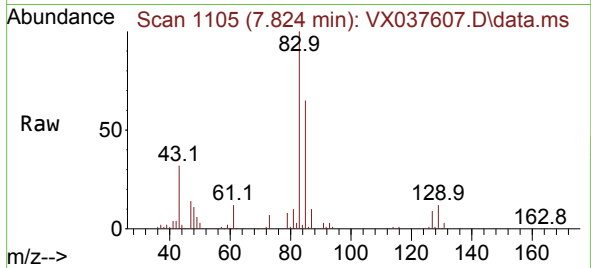




#47
Bromodichloromethane
Concen: 19.010 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

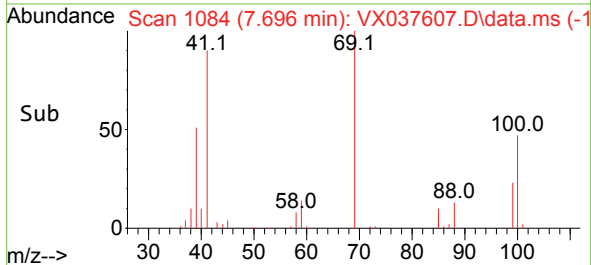
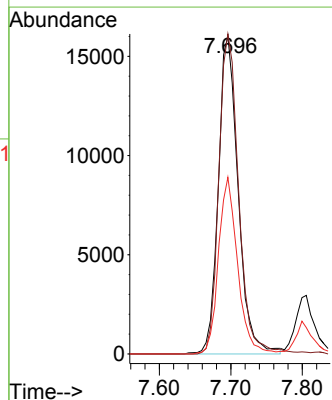
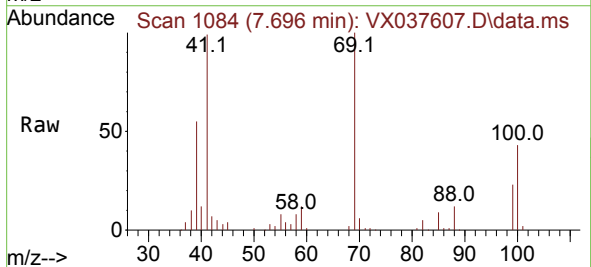
Instrument :
MSVOA_X
ClientSampleId :

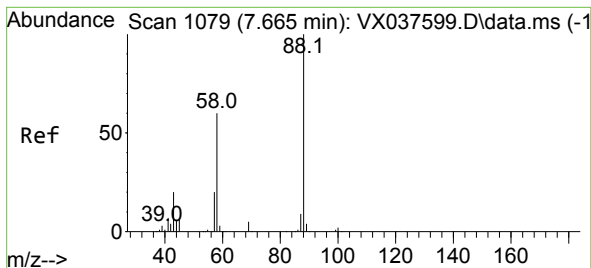
Tgt Ion: 83 Resp: 40190
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 9.4 7.1 10.7



#48
Methyl methacrylate
Concen: 20.528 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Tgt Ion: 41 Resp: 30868
Ion Ratio Lower Upper
41 100
69 100.7 59.2 88.8#
39 53.6 47.7 71.5





#49

1,4-Dioxane

Concen: 412.027 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

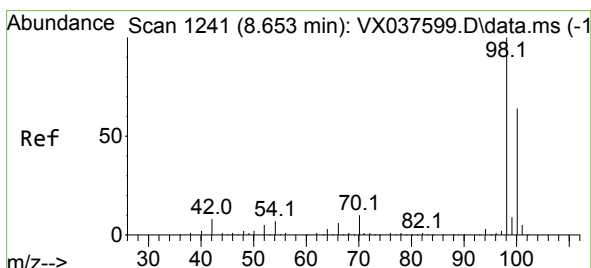
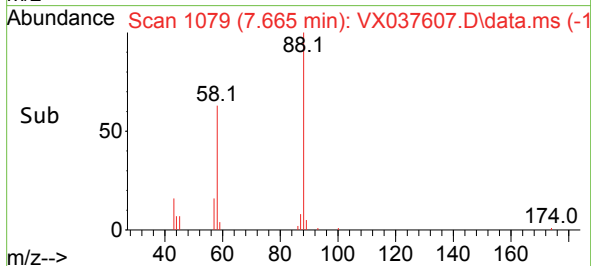
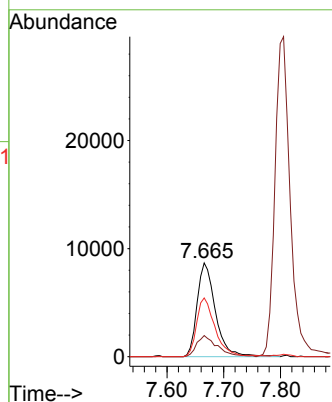
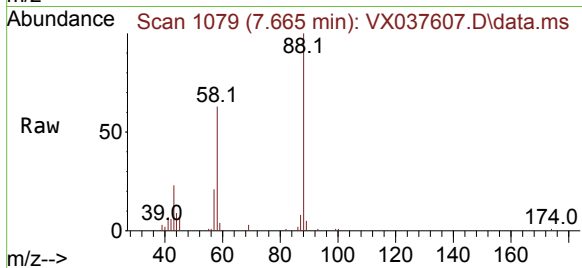
Tgt Ion: 88 Resp: 19440

Ion Ratio Lower Upper

88 100

43 25.5 0.0 0.0#

58 62.9 60.1 90.1



#50

Toluene-d8

Concen: 50.625 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX037607.D

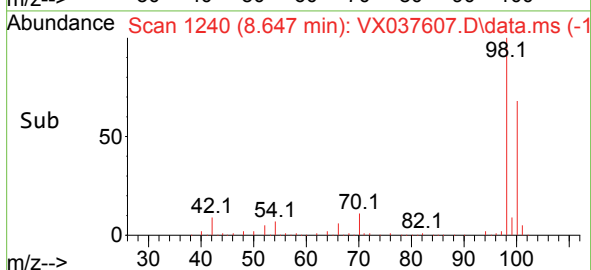
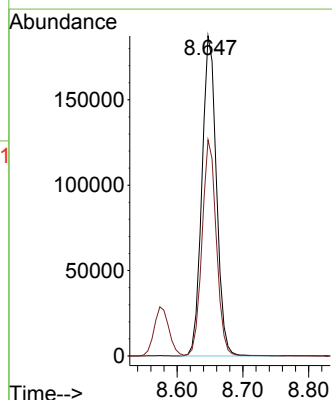
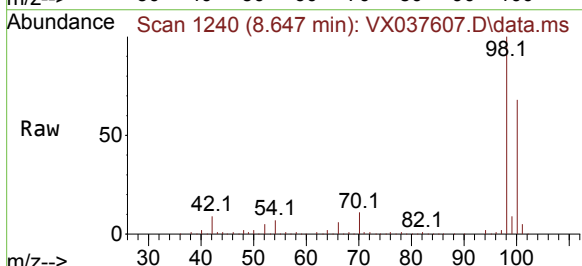
Acq: 08 Sep 2023 17:24

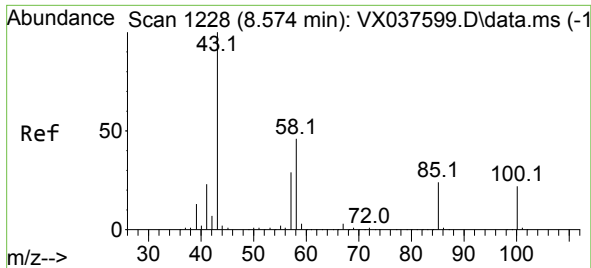
Tgt Ion: 98 Resp: 287550

Ion Ratio Lower Upper

98 100

100 66.5 53.1 79.7

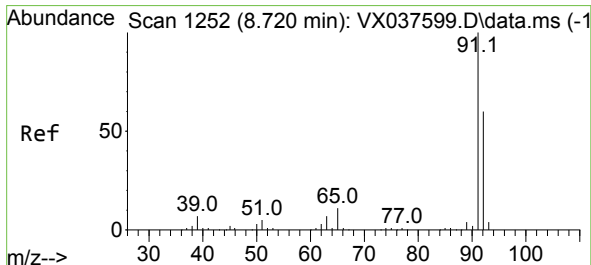
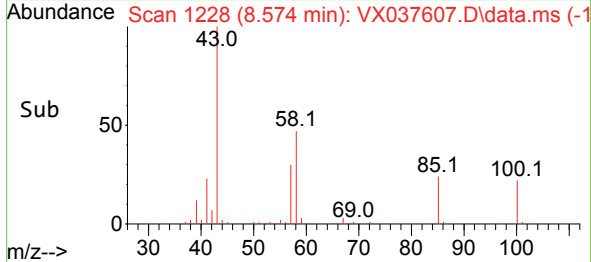
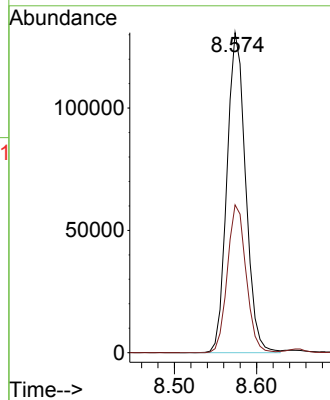
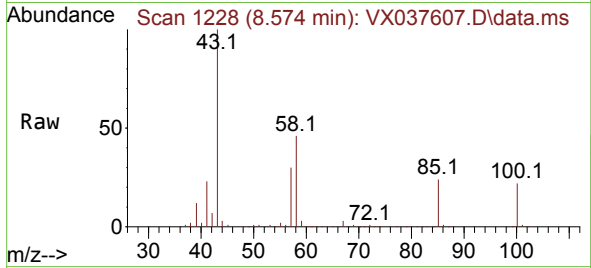




#51
4-Methyl-2-Pentanone
Concen: 103.241 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

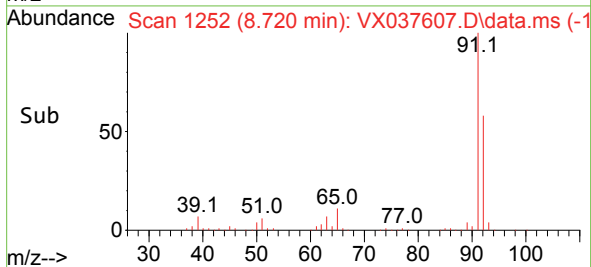
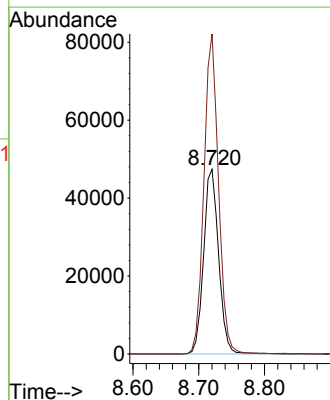
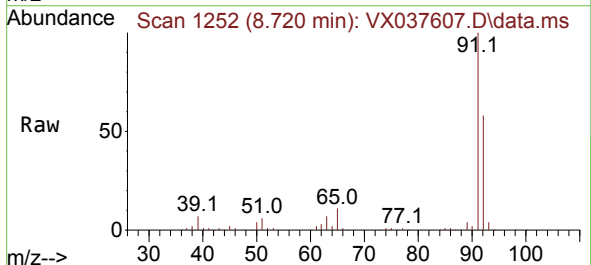
Instrument :
MSVOA_X
ClientSampleId :

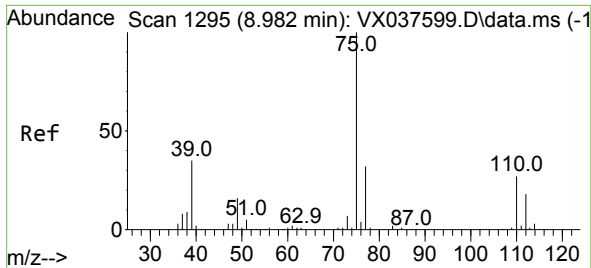
Tgt Ion: 43 Resp: 206295
Ion Ratio Lower Upper
43 100
58 46.3 30.4 45.6#



#52
Toluene
Concen: 18.311 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Tgt Ion: 92 Resp: 74868
Ion Ratio Lower Upper
92 100
91 168.4 134.2 201.2

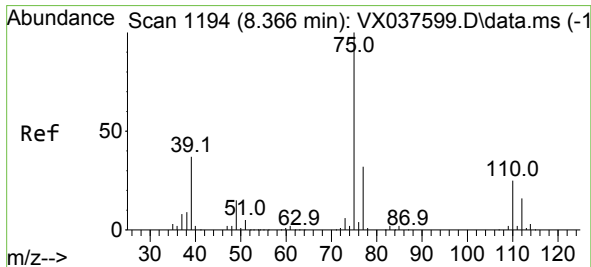
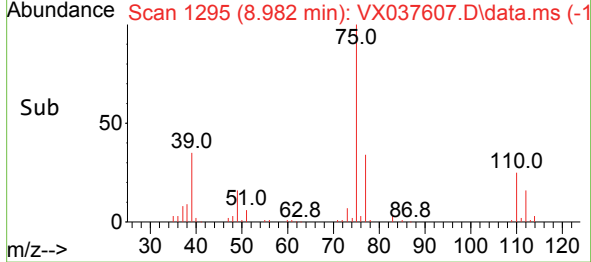
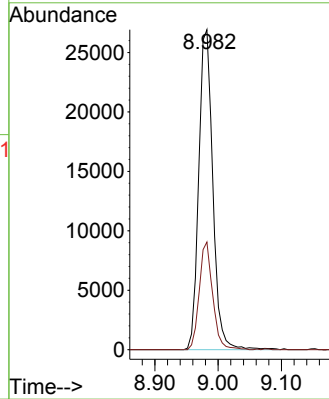
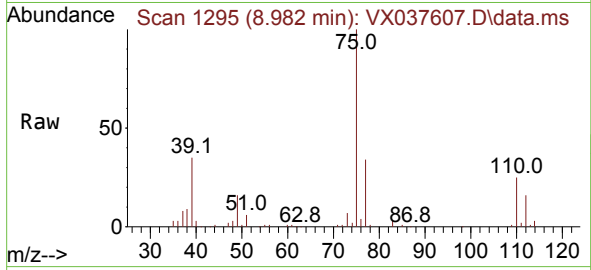




#53
 t-1,3-Dichloropropene
 Concen: 18.985 ug/l
 RT: 8.982 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037607.D
 Acq: 08 Sep 2023 17:24

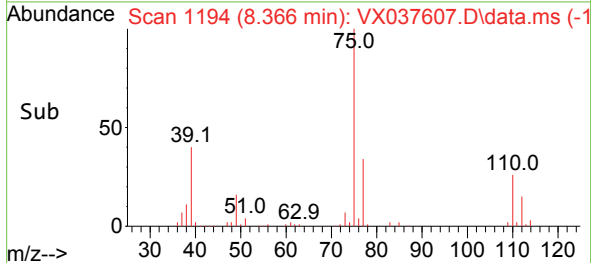
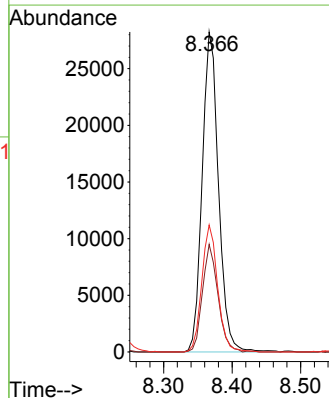
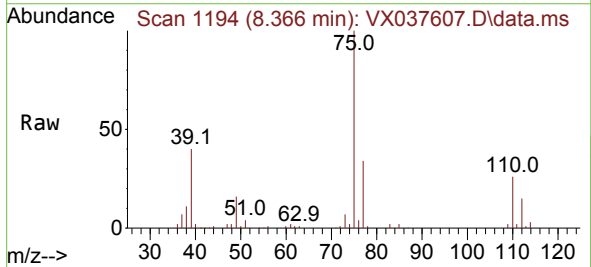
Instrument :
 MSVOA_X
 ClientSampleId :

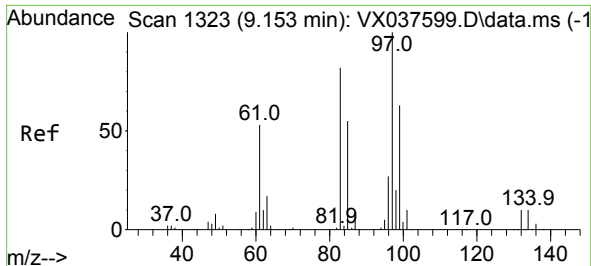
Tgt Ion: 75 Resp: 41677
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.186 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037607.D
 Acq: 08 Sep 2023 17:24

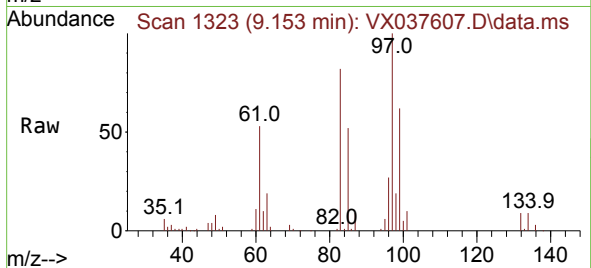
Tgt Ion: 75 Resp: 46861
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.3 37.9
 39 39.7 46.7 70.1#



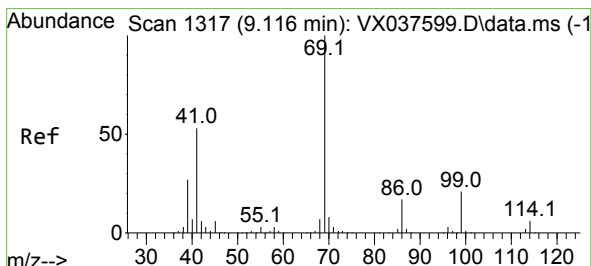
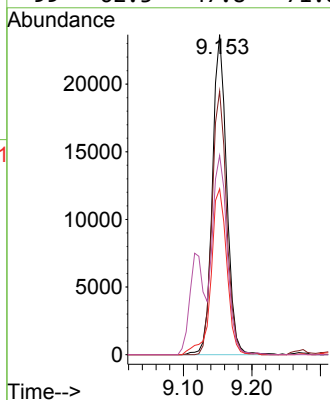
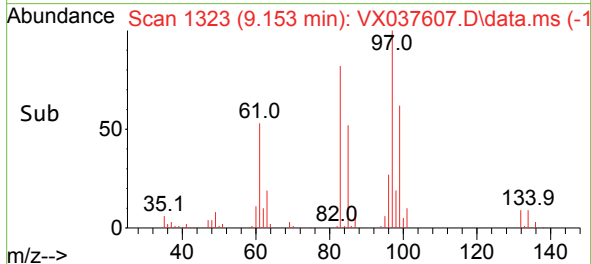


#55
1,1,2-Trichloroethane
Concen: 20.139 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Instrument :
MSVOA_X
ClientSampleId :

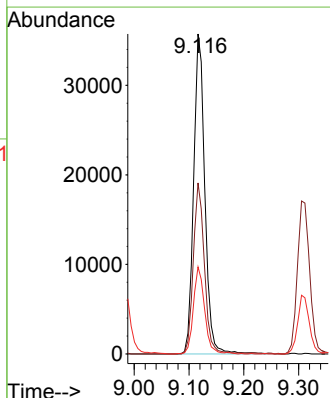
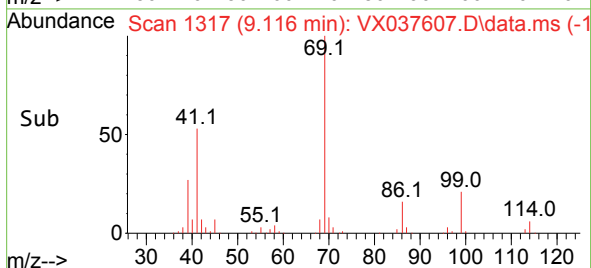
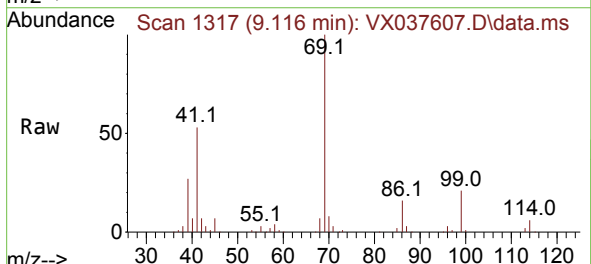


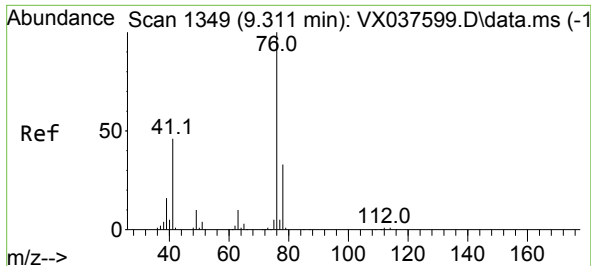
Tgt Ion:	97	Resp:	34237
Ion	Ratio	Lower	Upper
97	100		
83	82.3	65.8	98.8
85	51.8	41.6	62.4
99	62.3	47.8	71.8



#56
Ethyl methacrylate
Concen: 20.594 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Tgt Ion:	69	Resp:	51011
Ion	Ratio	Lower	Upper
69	100		
41	53.1	56.8	85.2#
39	27.3	32.0	48.0#





#57

1,3-Dichloropropane

Concen: 19.821 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

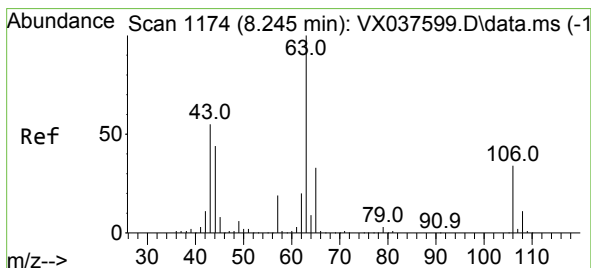
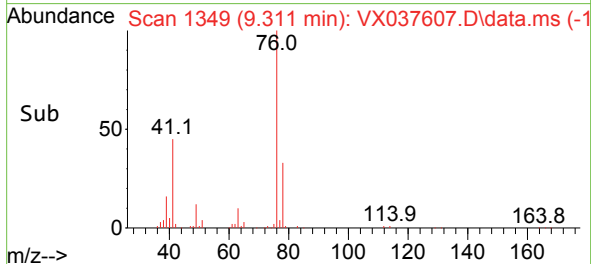
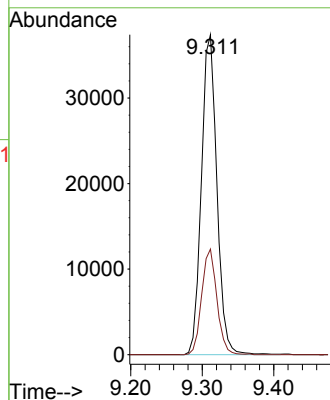
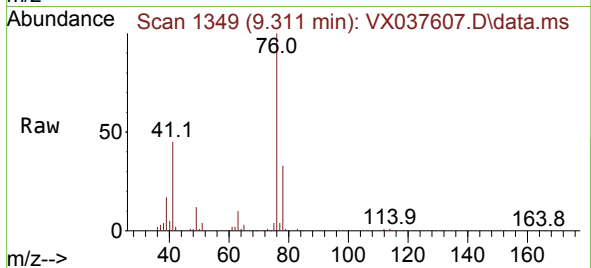
ClientSampleId :

Tgt Ion: 76 Resp: 56155

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 89.694 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037607.D

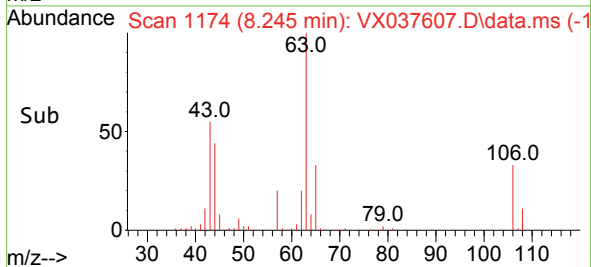
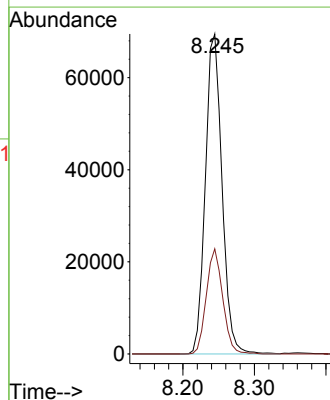
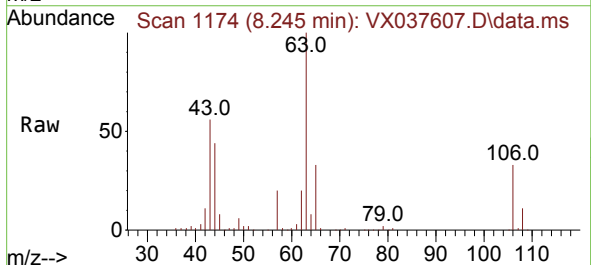
Acq: 08 Sep 2023 17:24

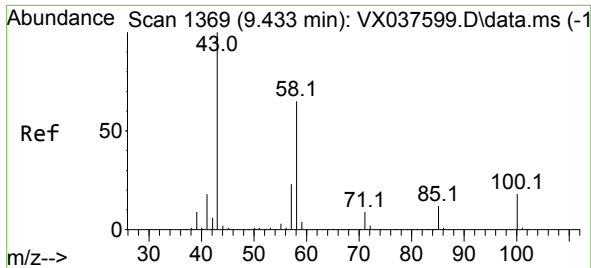
Tgt Ion: 63 Resp: 112407

Ion Ratio Lower Upper

63 100

106 32.4 22.5 33.7

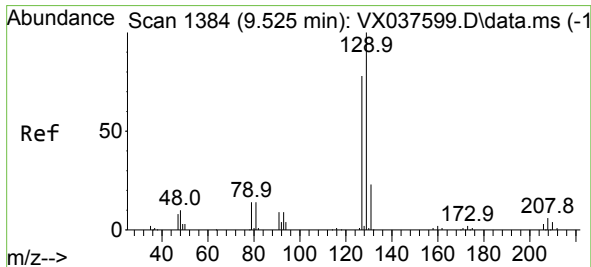
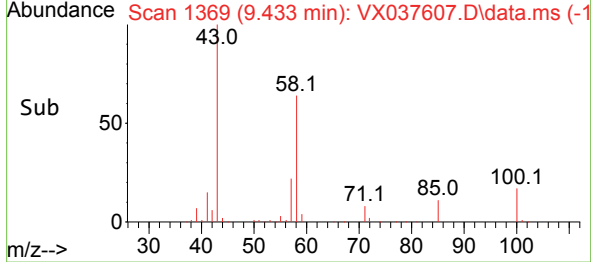
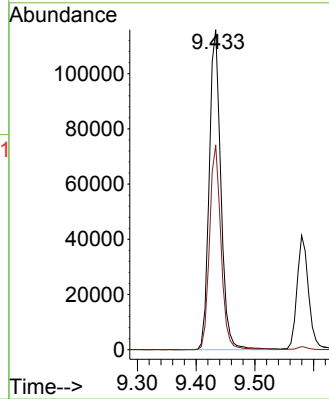
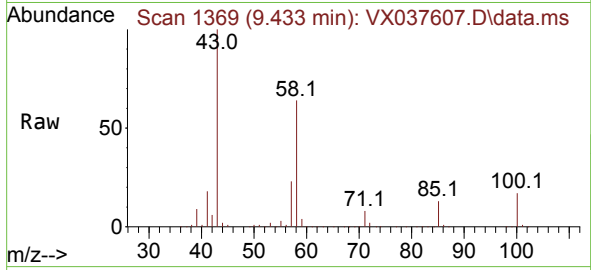




#59
2-Hexanone
Concen: 104.770 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

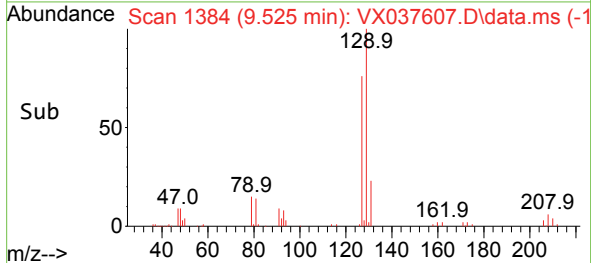
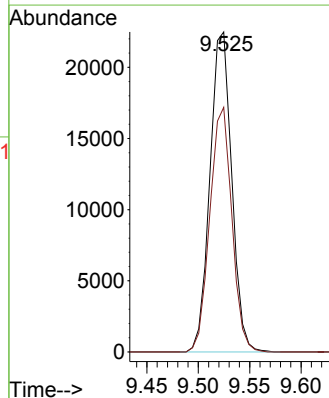
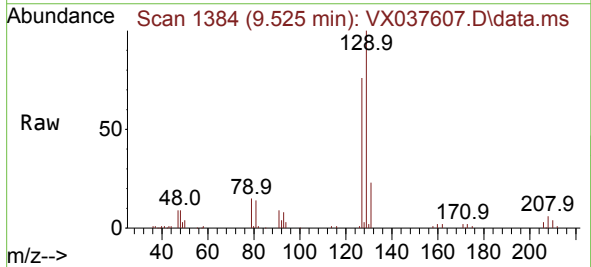
Instrument :
MSVOA_X
ClientSampleId :

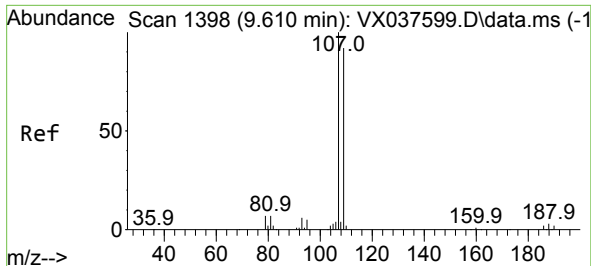
Tgt Ion: 43 Resp: 159672
Ion Ratio Lower Upper
43 100
58 63.0 26.2 78.5



#60
Dibromochloromethane
Concen: 19.553 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Tgt Ion:129 Resp: 33097
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4

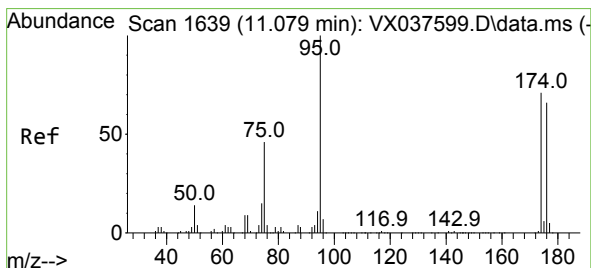
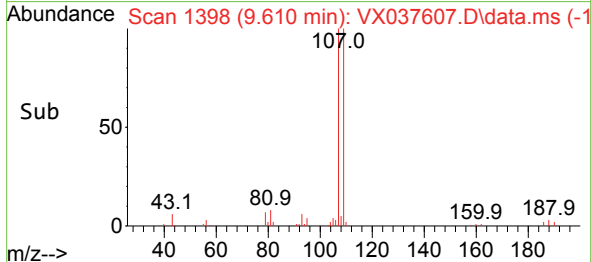
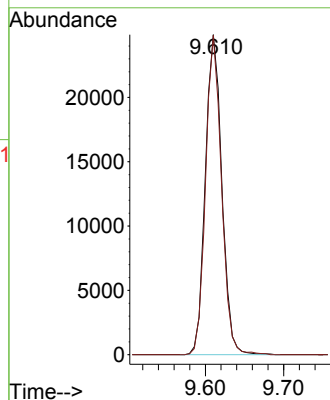
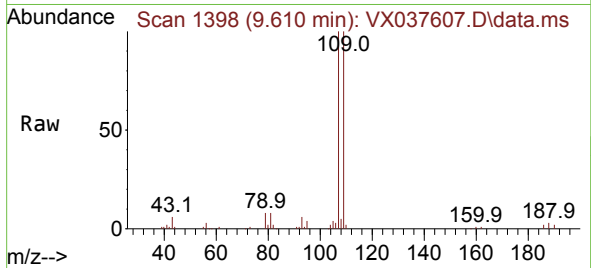




#61
1,2-Dibromoethane
Concen: 19.927 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

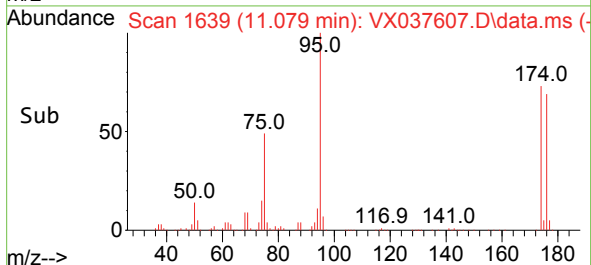
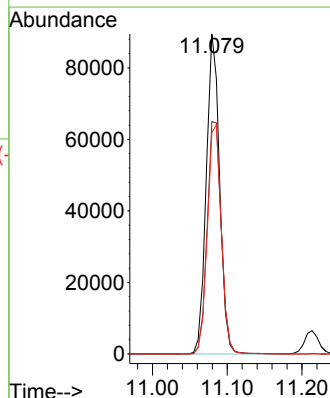
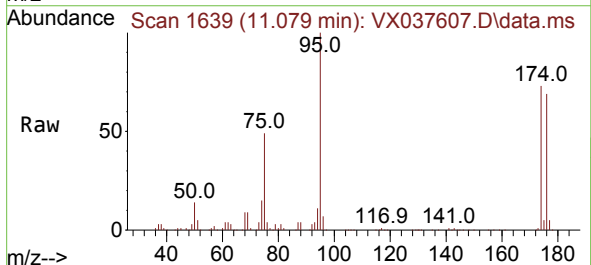
Instrument :
MSVOA_X
ClientSampleId :

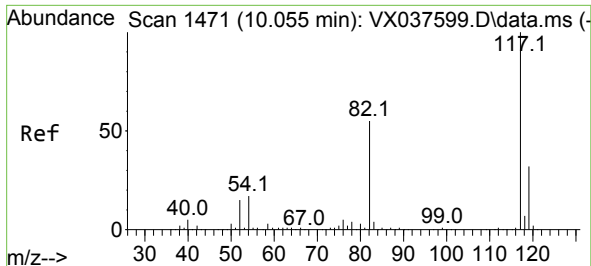
Tgt Ion:107 Resp: 36276
Ion Ratio Lower Upper
107 100
109 96.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.714 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

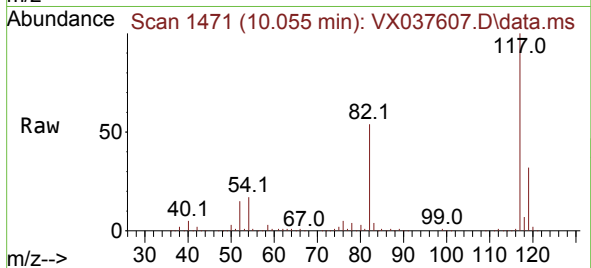
Tgt Ion: 95 Resp: 110704
Ion Ratio Lower Upper
95 100
174 76.9 0.0 135.6
176 74.6 0.0 131.0



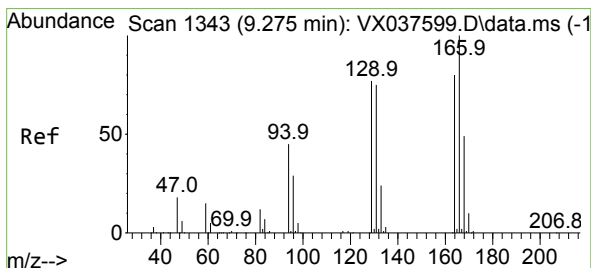
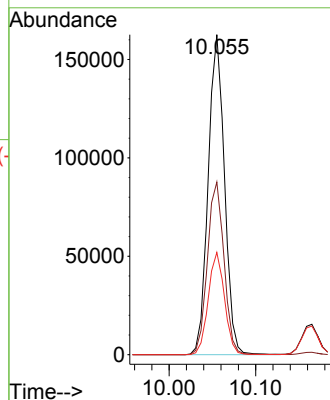
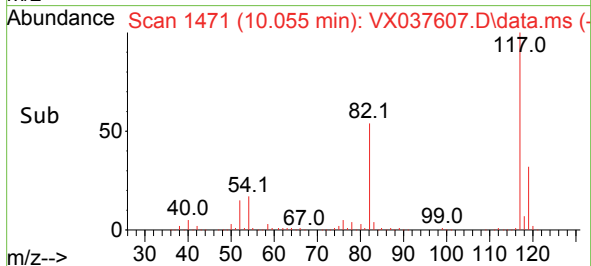


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Instrument :
MSVOA_X
ClientSampleId :

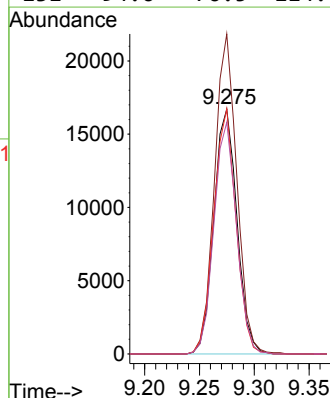
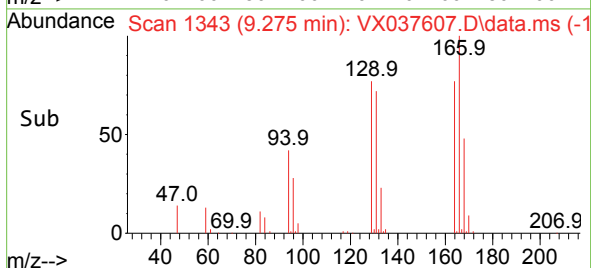
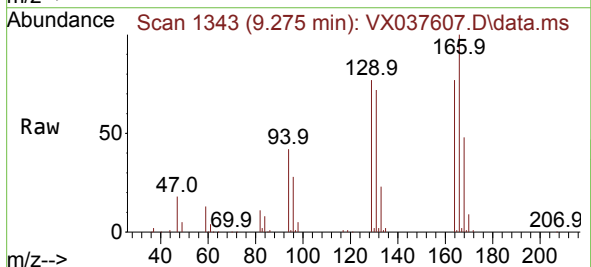


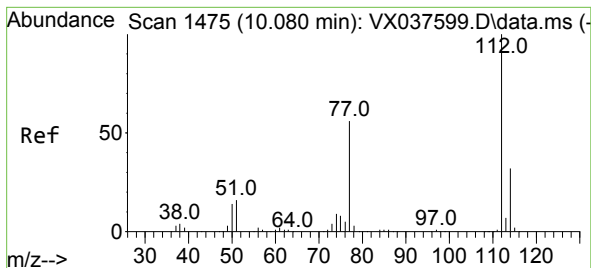
Tgt Ion:117 Resp: 212771
Ion Ratio Lower Upper
117 100
82 53.9 46.2 69.4
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 16.415 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Tgt Ion:164 Resp: 24457
Ion Ratio Lower Upper
164 100
166 130.7 102.7 154.1
129 100.1 80.4 120.6
131 94.6 76.5 114.7





#65

Chlorobenzene

Concen: 18.047 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

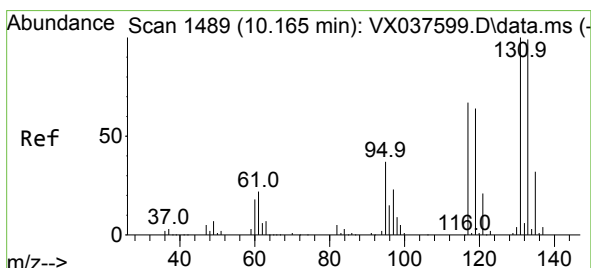
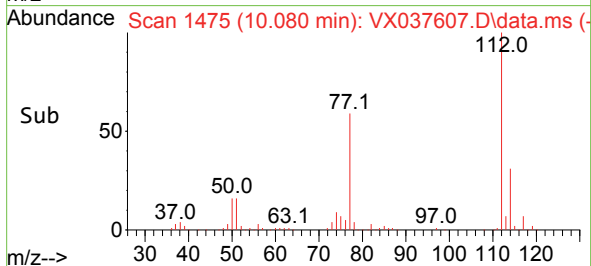
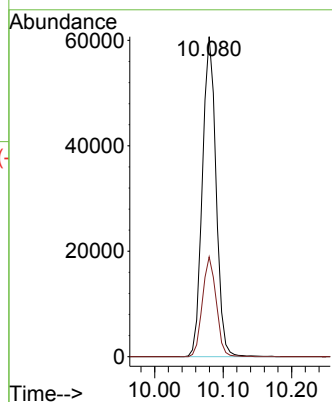
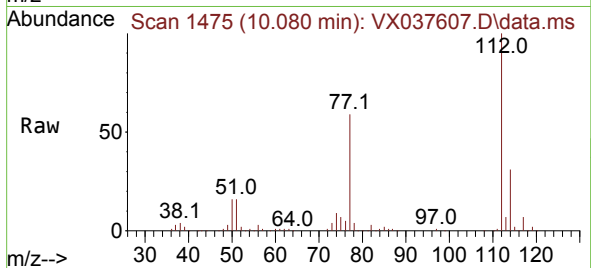
ClientSampleId :

Tgt Ion:112 Resp: 84367

Ion Ratio Lower Upper

112 100

114 31.2 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 18.757 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

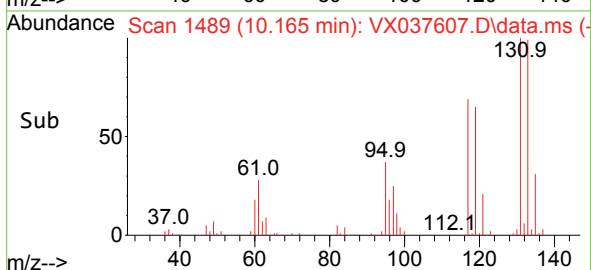
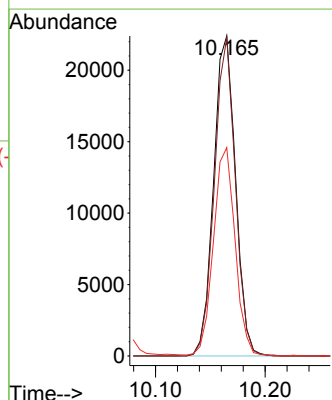
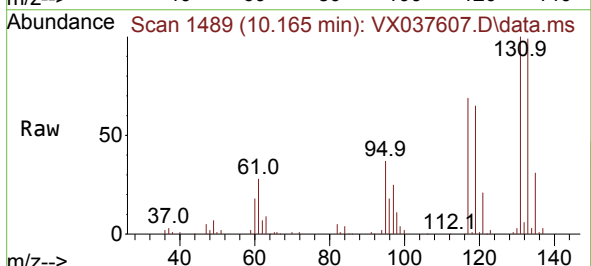
Tgt Ion:131 Resp: 31076

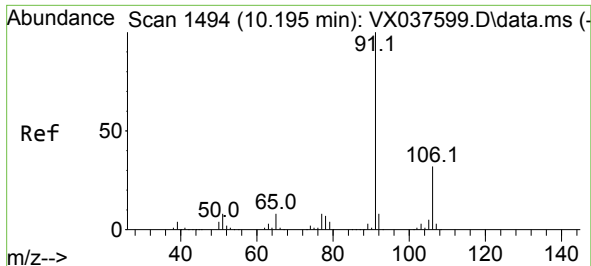
Ion Ratio Lower Upper

131 100

133 95.1 47.1 141.4

119 64.6 32.2 96.6





#67

Ethyl Benzene

Concen: 17.509 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

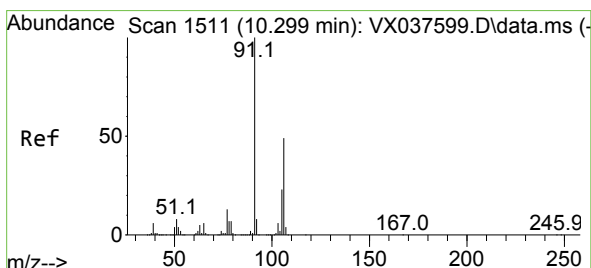
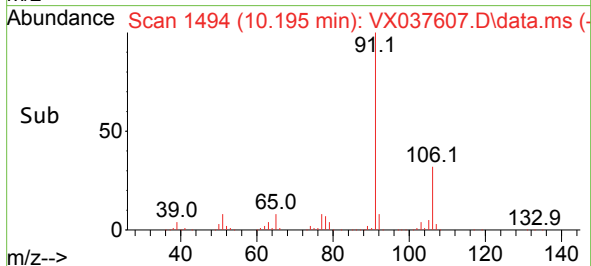
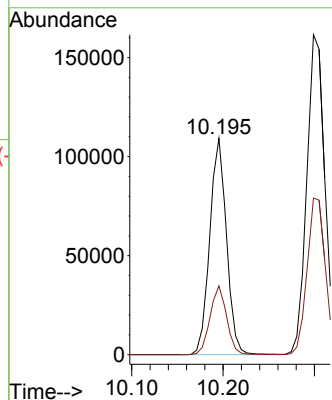
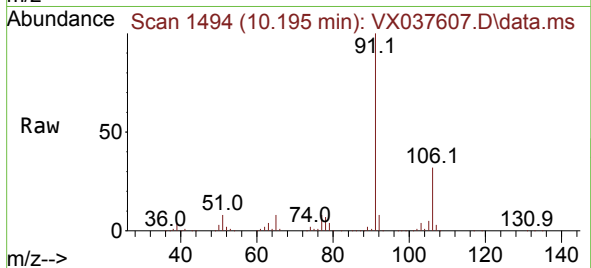
ClientSampleId :

Tgt Ion: 91 Resp: 139130

Ion Ratio Lower Upper

91 100

106 31.8 24.9 37.3



#68

m/p-Xylenes

Concen: 35.245 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX037607.D

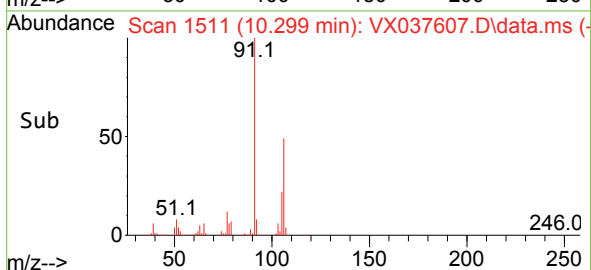
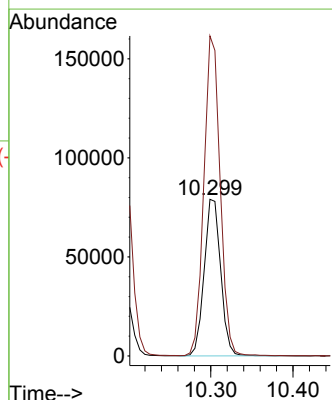
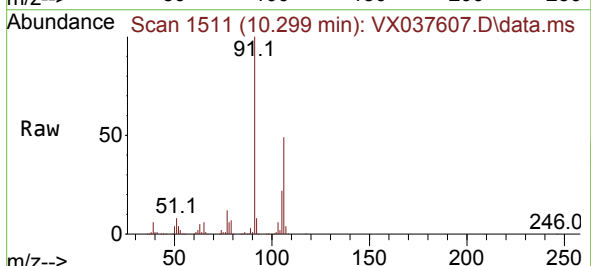
Acq: 08 Sep 2023 17:24

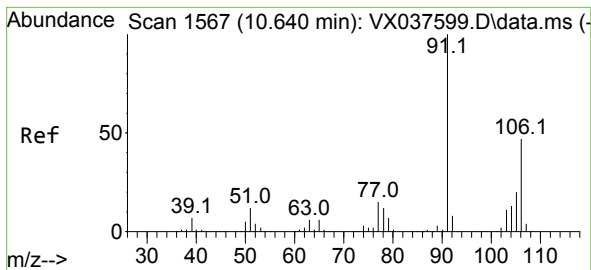
Tgt Ion: 106 Resp: 110172

Ion Ratio Lower Upper

106 100

91 201.9 165.5 248.3





#69

o-Xylene

Concen: 18.035 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

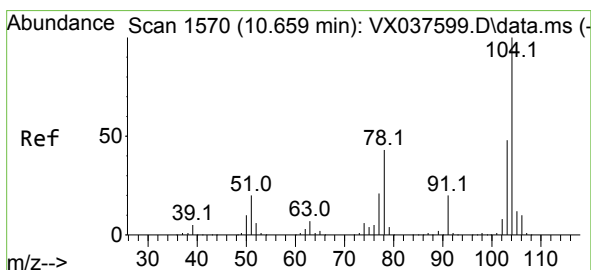
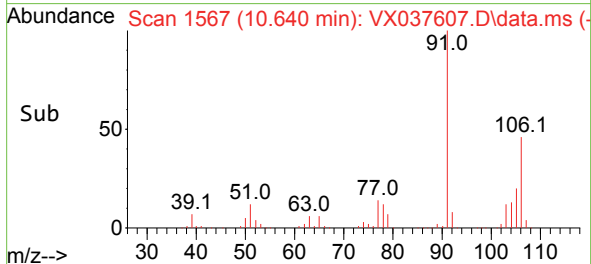
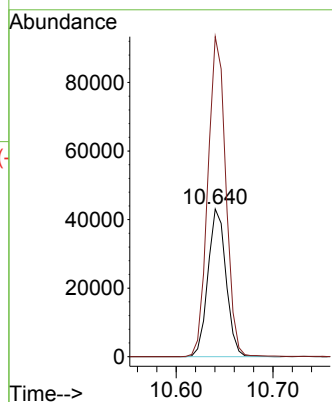
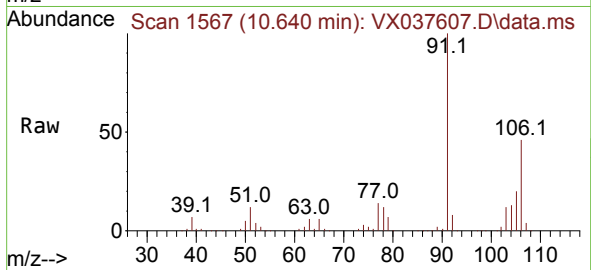
ClientSampleId :

Tgt Ion:106 Resp: 56056

Ion Ratio Lower Upper

106 100

91 215.4 108.9 326.8



#70

Styrene

Concen: 18.477 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

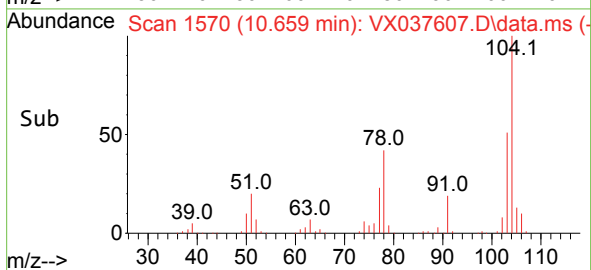
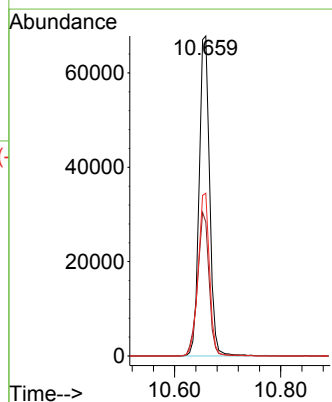
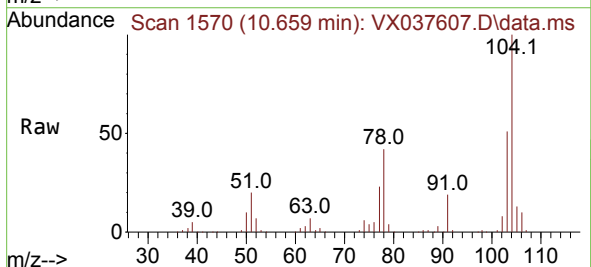
Tgt Ion:104 Resp: 93367

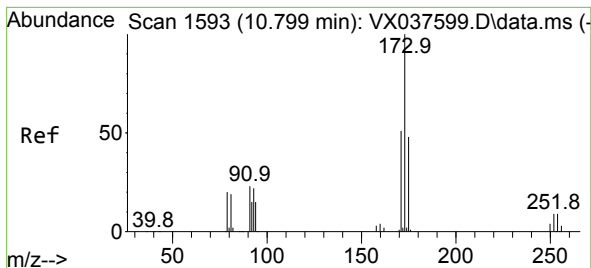
Ion Ratio Lower Upper

104 100

78 48.6 43.6 65.4

103 54.9 43.6 65.4





#71

Bromoform

Concen: 18.330 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037607.D

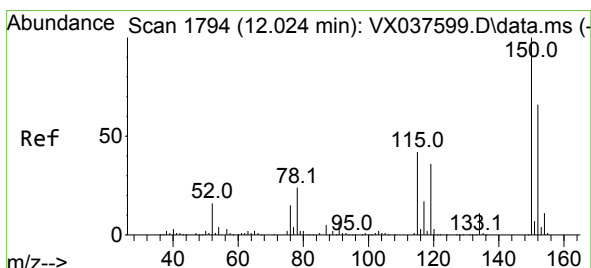
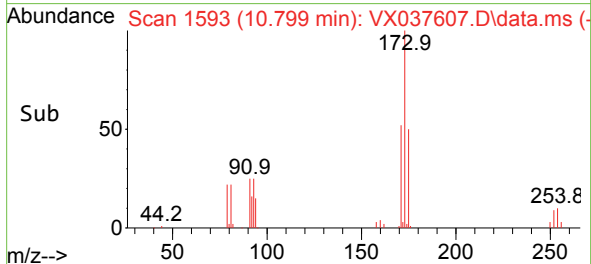
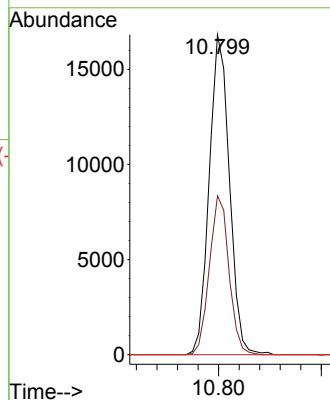
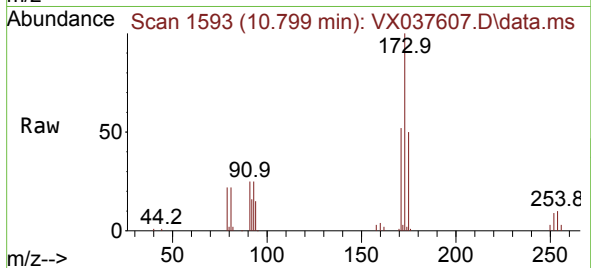
Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	22942
Ion Ratio	Lower	Upper
173	100	
175	48.1	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

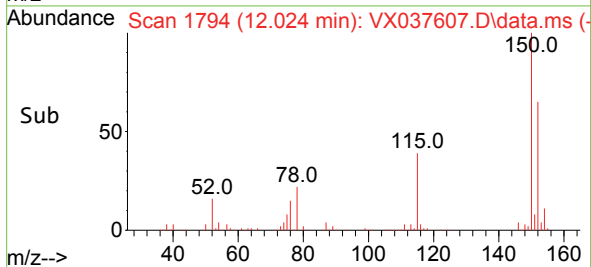
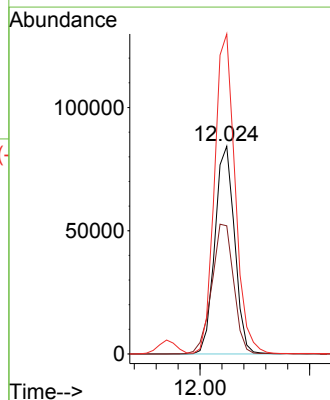
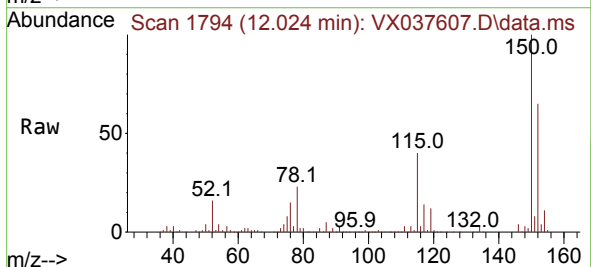
RT: 12.024 min Scan# 1794

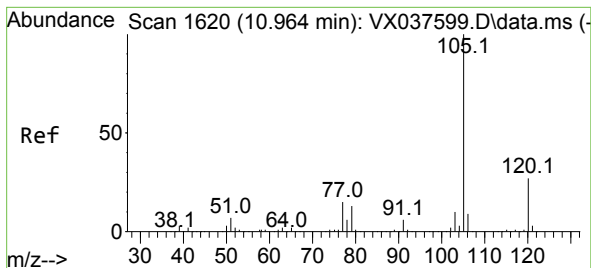
Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Tgt Ion:152	Resp:	105241
Ion Ratio	Lower	Upper
152	100	
115	69.5	43.3 129.9
150	160.6	0.0 345.0





#73

Isopropylbenzene

Concen: 17.378 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

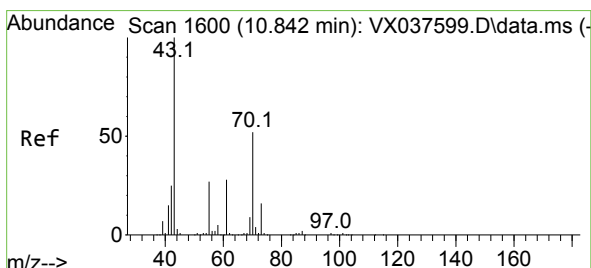
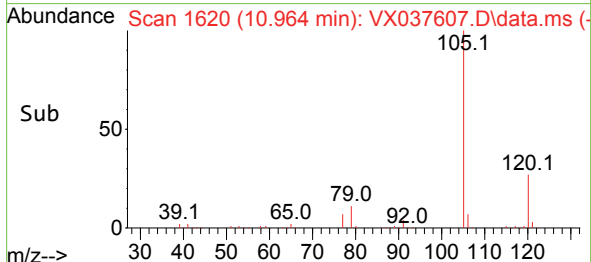
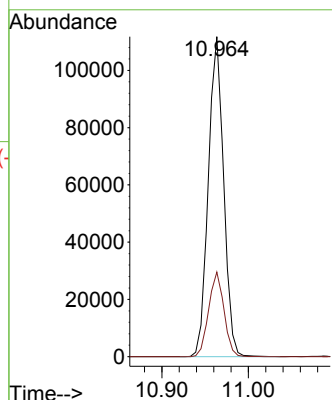
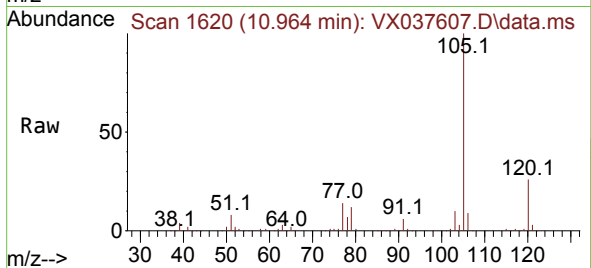
ClientSampleId :

Tgt Ion:105 Resp: 137377

Ion Ratio Lower Upper

105 100

120 26.4 12.9 38.6



#74

N-ethyl acetate

Concen: 19.606 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Tgt Ion: 43 Resp: 53426

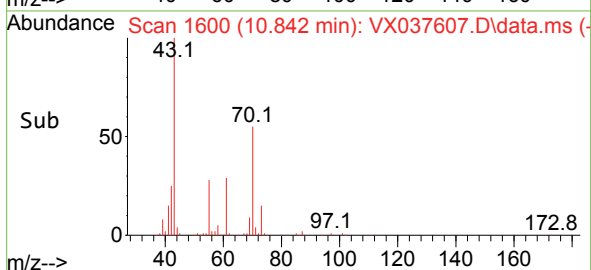
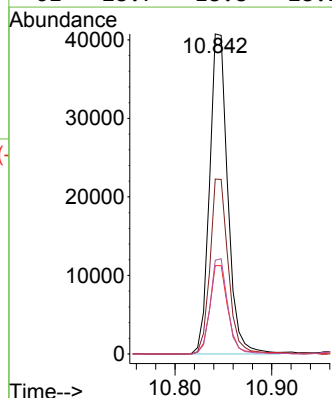
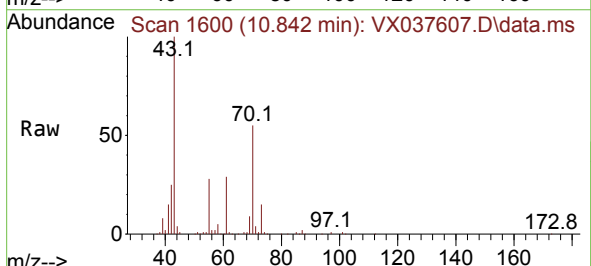
Ion Ratio Lower Upper

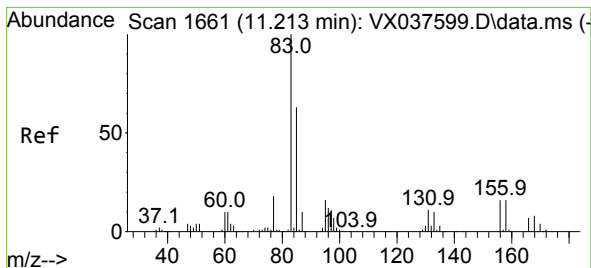
43 100

70 54.7 32.9 49.3#

55 27.9 19.3 28.9

61 28.7 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 19.567 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

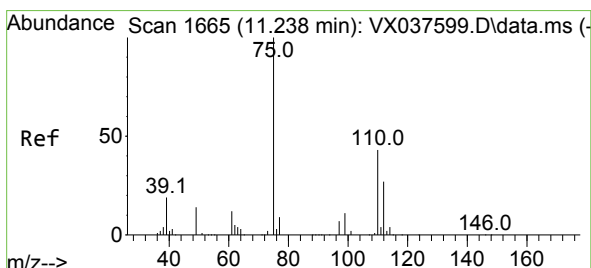
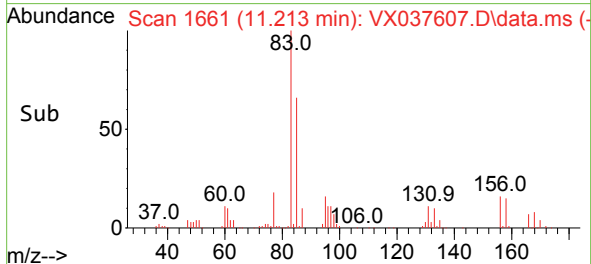
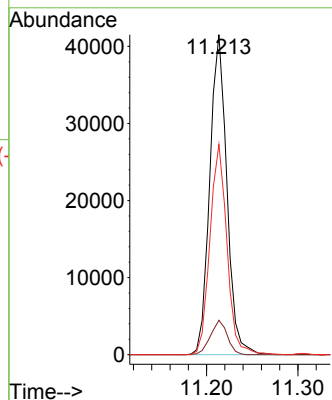
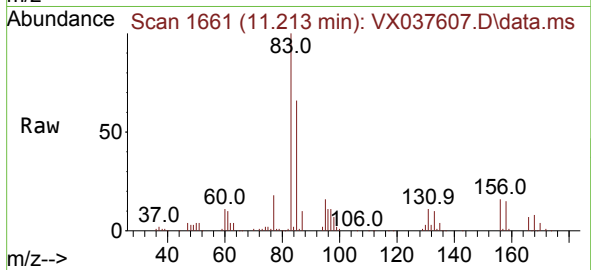
Tgt Ion: 83 Resp: 53752

Ion Ratio Lower Upper

83 100

131 10.6 5.3 15.8

85 65.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 22.140 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX037607.D

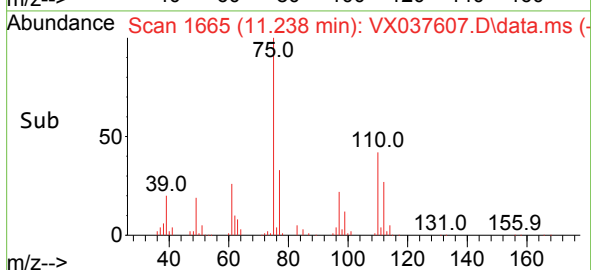
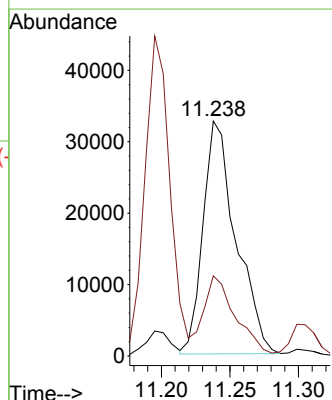
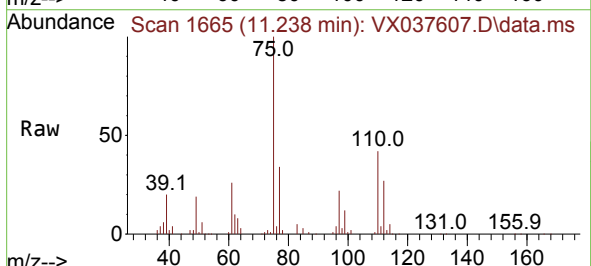
Acq: 08 Sep 2023 17:24

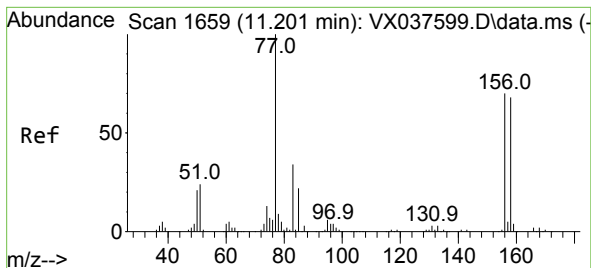
Tgt Ion: 75 Resp: 54662

Ion Ratio Lower Upper

75 100

77 33.6 19.1 57.5





#77

Bromobenzene

Concen: 18.843 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

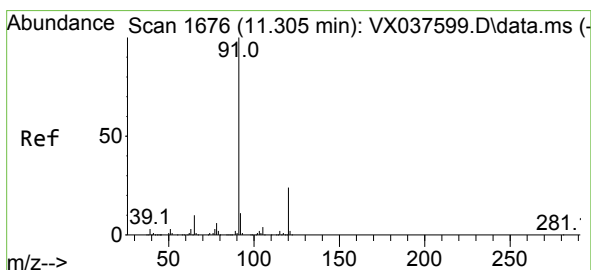
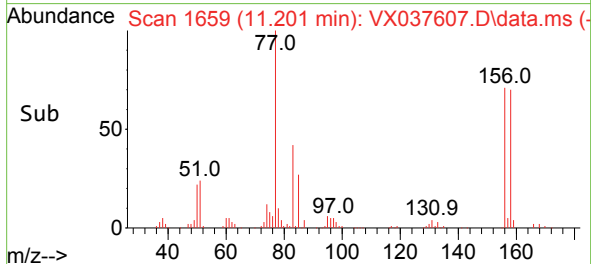
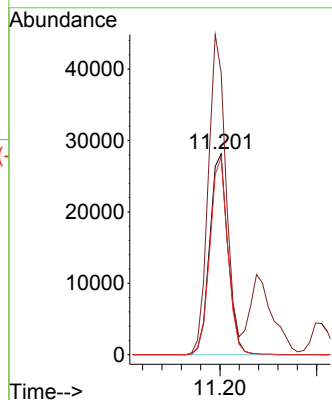
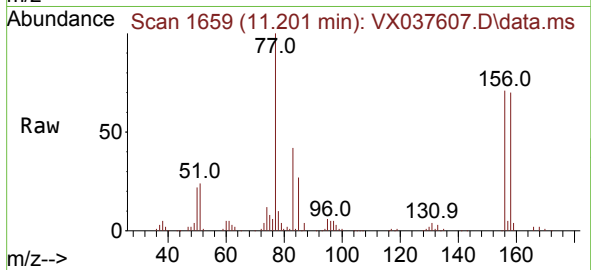
Tgt Ion:156 Resp: 36871

Ion Ratio Lower Upper

156 100

77 154.8 88.4 265.3

158 96.5 48.0 144.0



#78

n-propylbenzene

Concen: 17.139 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037607.D

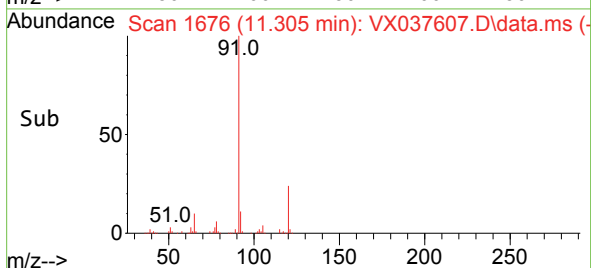
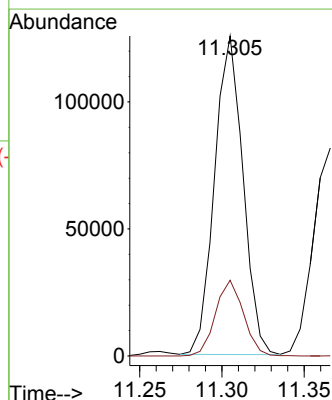
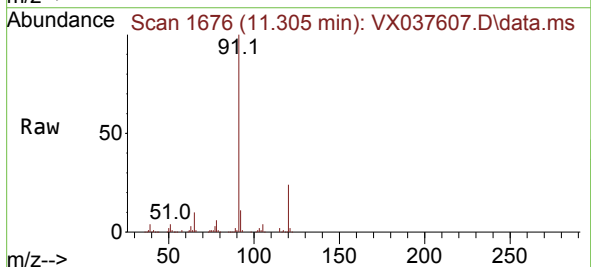
Acq: 08 Sep 2023 17:24

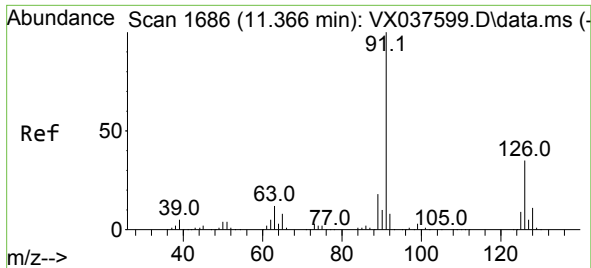
Tgt Ion: 91 Resp: 150672

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4

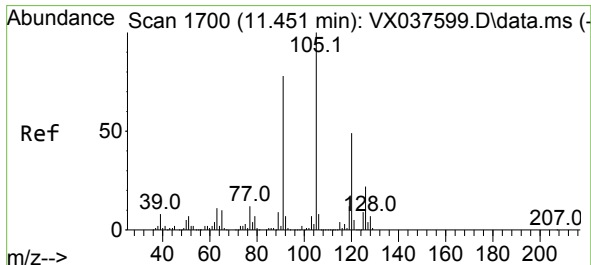
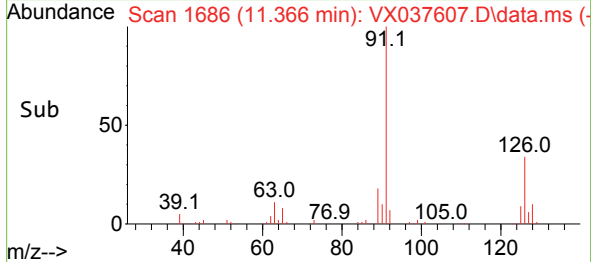
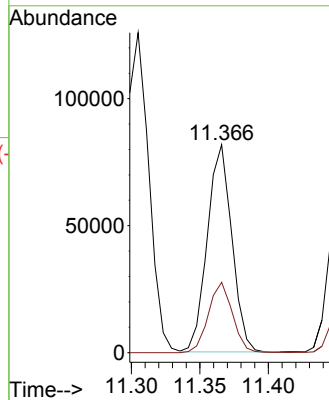
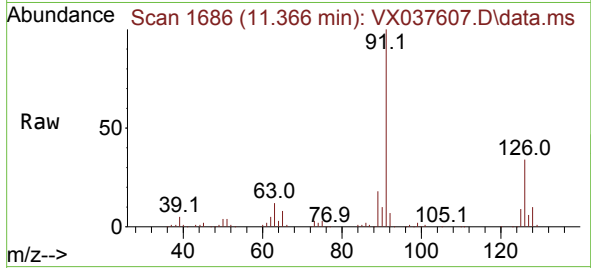




#79
2-Chlorotoluene
Concen: 18.205 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

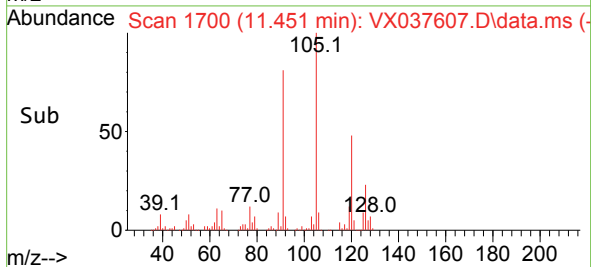
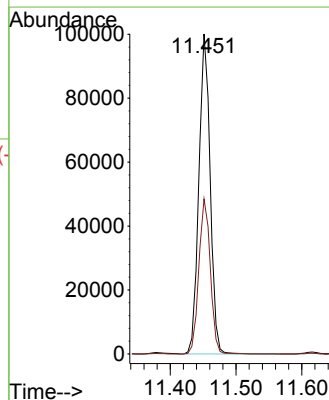
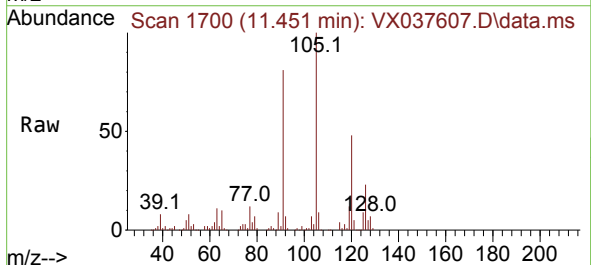
Instrument :
MSVOA_X
ClientSampleId :

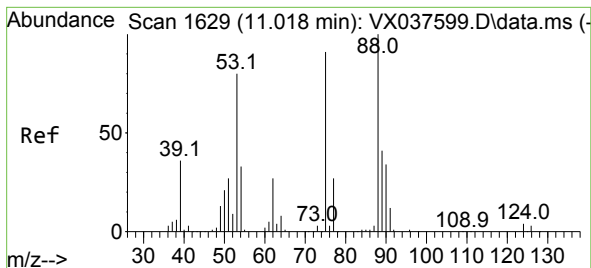
Tgt Ion: 91 Resp: 101694
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 17.808 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

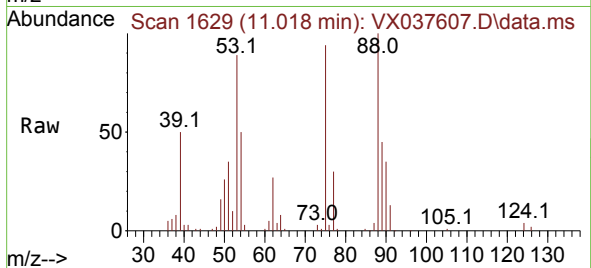
Tgt Ion: 105 Resp: 119402
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.3



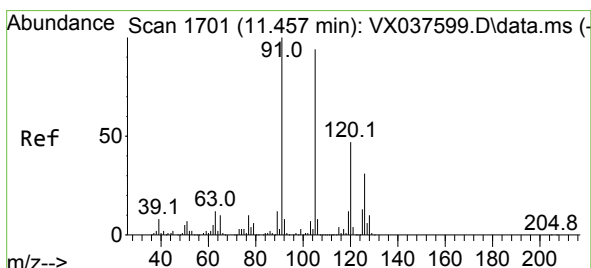
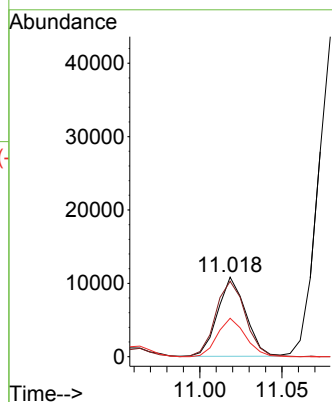
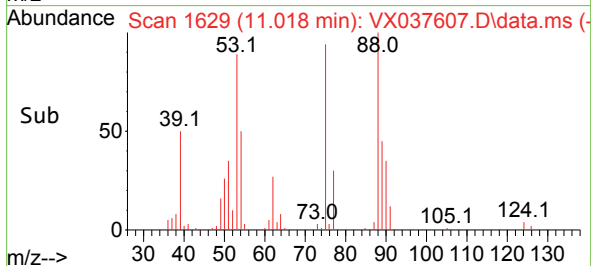


#81
trans-1,4-Dichloro-2-butene
Concen: 17.837 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Instrument :
MSVOA_X
ClientSampleId :

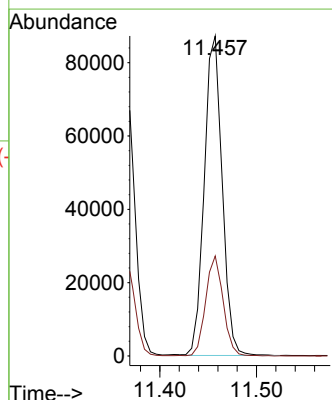
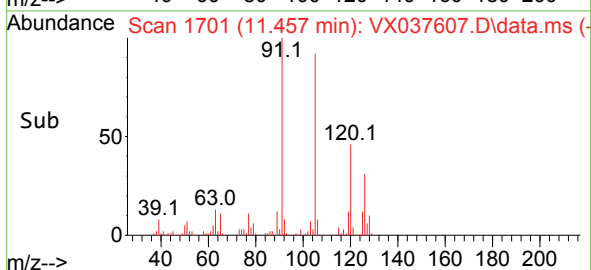
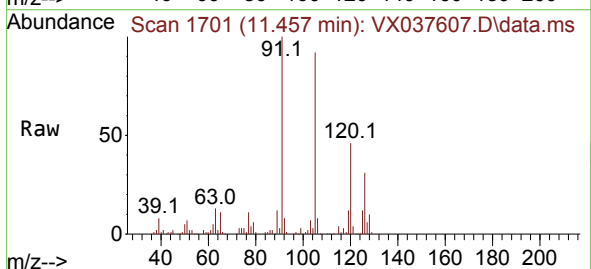


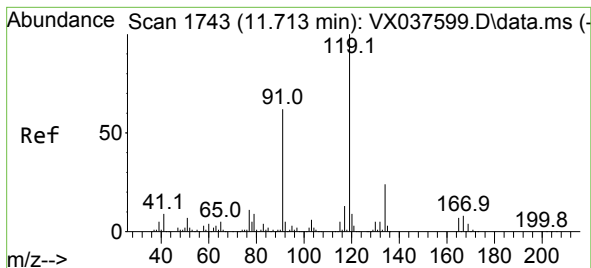
Tgt Ion: 75 Resp: 12781
Ion Ratio Lower Upper
75 100
53 101.9 90.5 135.7
89 48.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 17.845 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Tgt Ion: 91 Resp: 112393
Ion Ratio Lower Upper
91 100
126 30.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.109 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

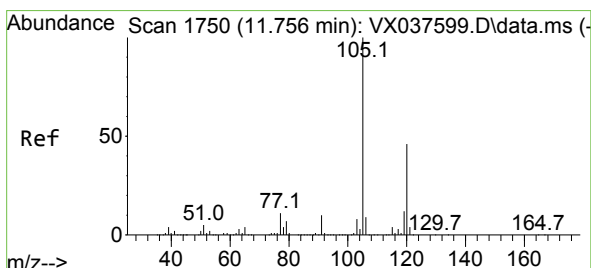
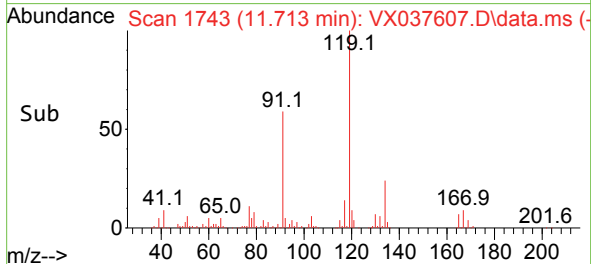
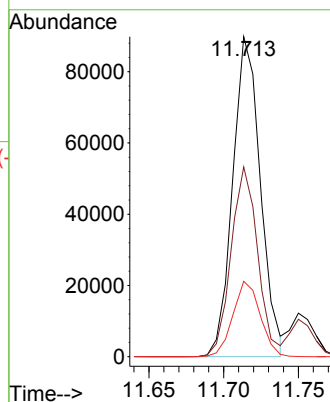
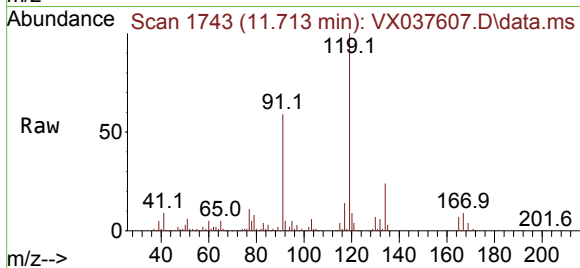
Tgt Ion:119 Resp: 115657

Ion Ratio Lower Upper

119 100

91 57.1 31.2 93.6

134 23.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.079 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037607.D

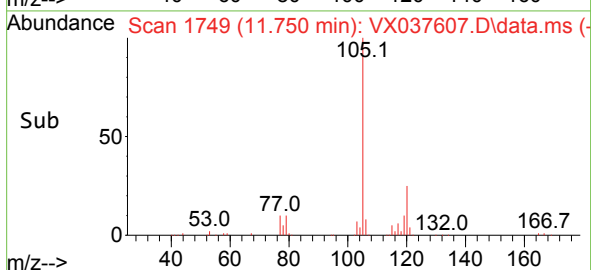
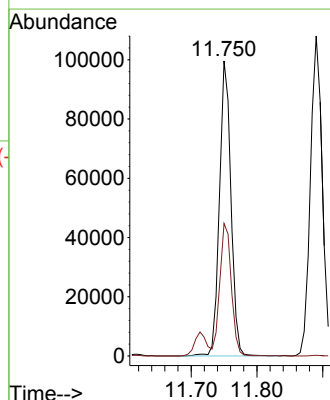
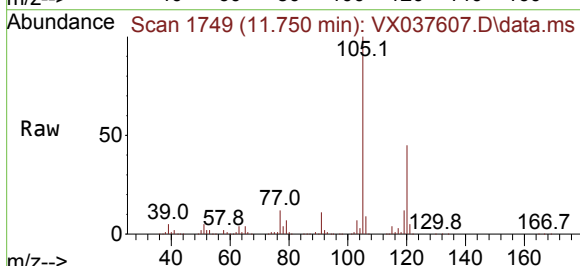
Acq: 08 Sep 2023 17:24

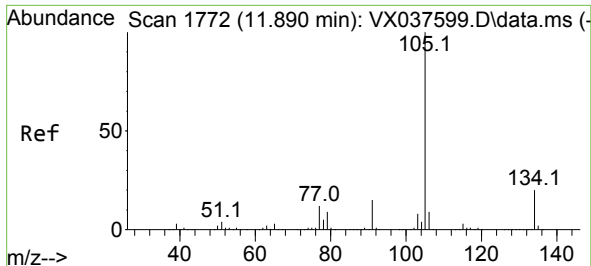
Tgt Ion:105 Resp: 121194

Ion Ratio Lower Upper

105 100

120 45.0 21.2 63.6





#85

sec-Butylbenzene

Concen: 16.555 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

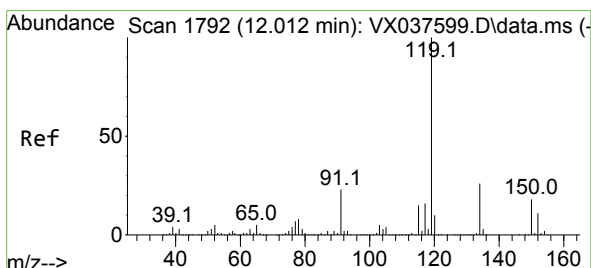
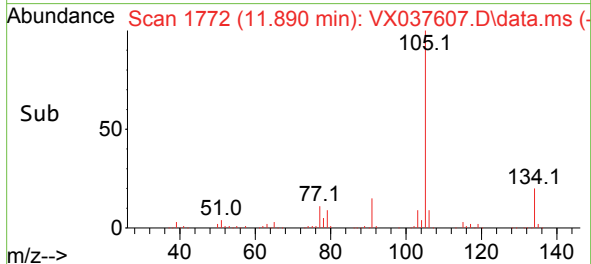
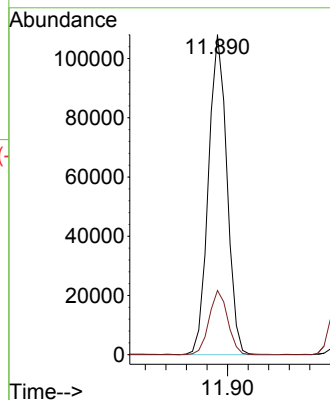
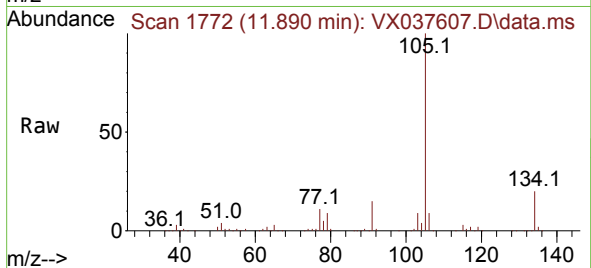
ClientSampleId :

Tgt Ion:105 Resp: 134910

Ion Ratio Lower Upper

105 100

134 20.2 9.8 29.4



#86

p-Isopropyltoluene

Concen: 16.918 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

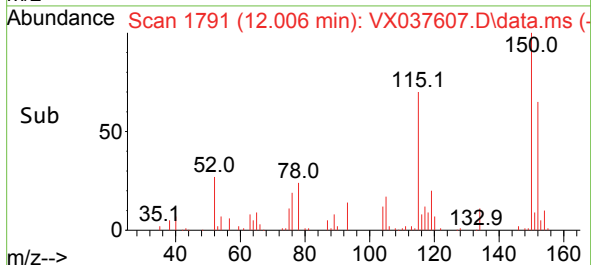
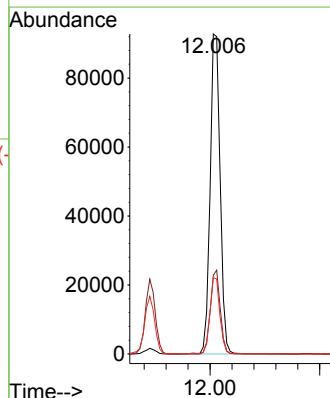
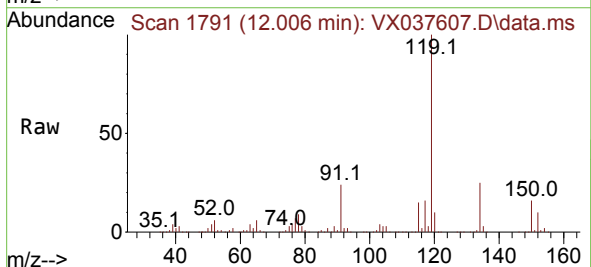
Tgt Ion:119 Resp: 116764

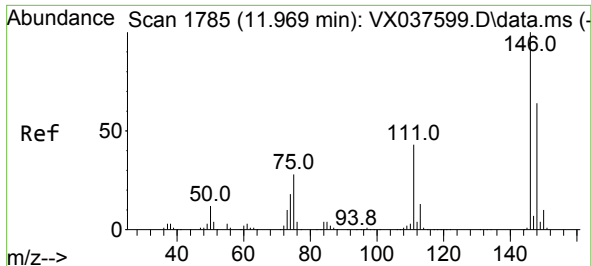
Ion Ratio Lower Upper

119 100

134 25.7 12.8 38.3

91 23.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.433 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

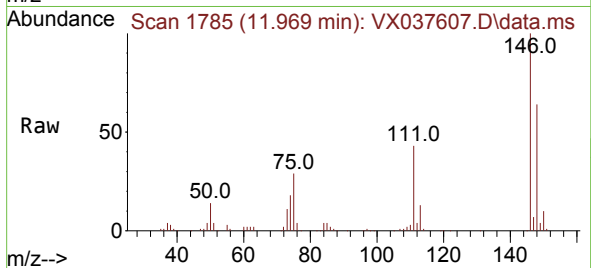
Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :



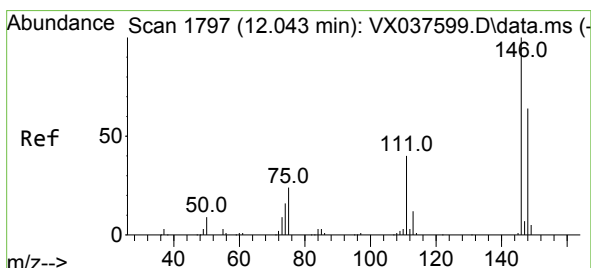
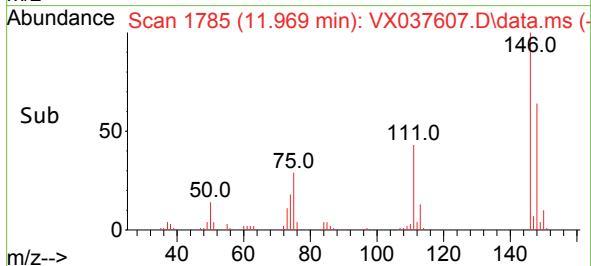
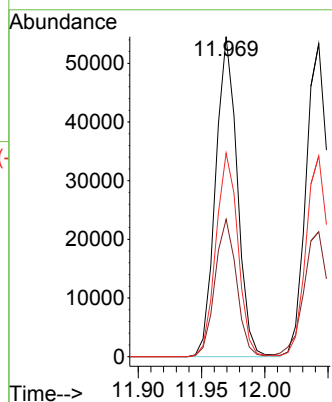
Tgt Ion:146 Resp: 64904

Ion Ratio Lower Upper

146 100

111 42.7 22.1 66.1

148 64.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.272 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

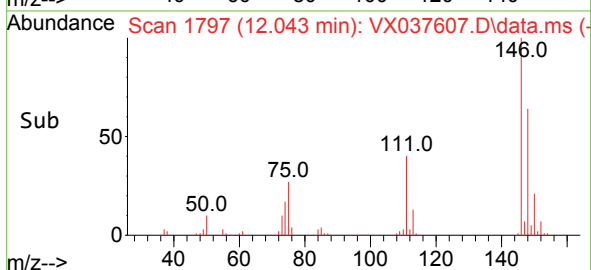
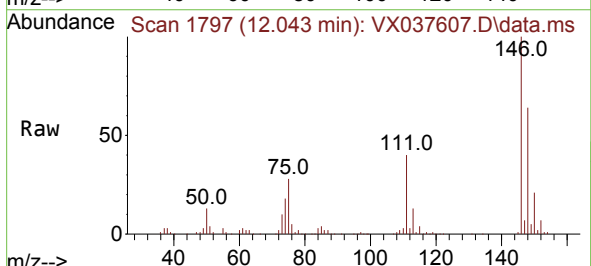
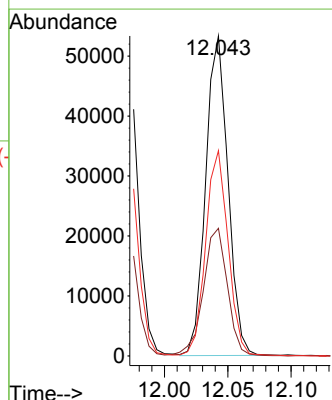
Tgt Ion:146 Resp: 65417

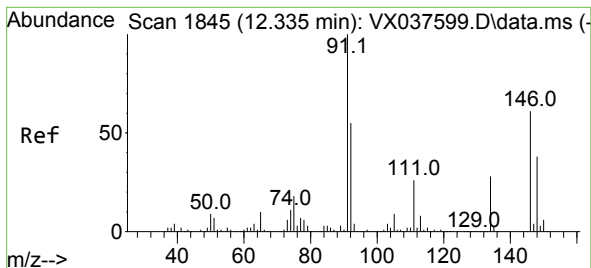
Ion Ratio Lower Upper

146 100

111 43.3 21.3 63.7

148 65.0 31.8 95.4





#89

n-Butylbenzene

Concen: 15.665 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

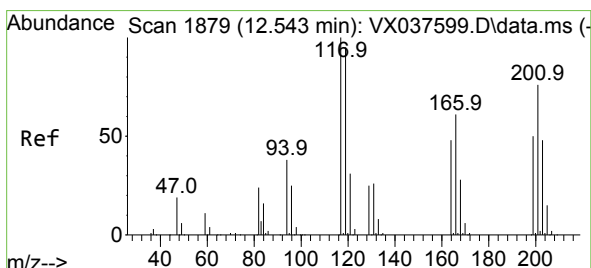
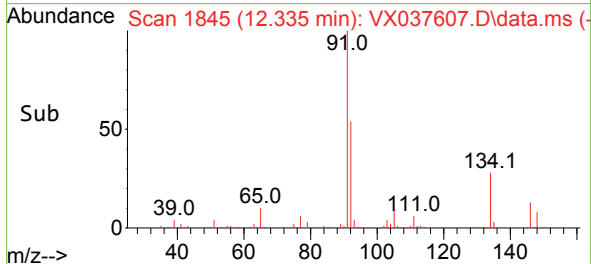
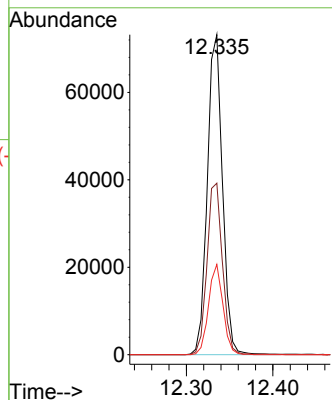
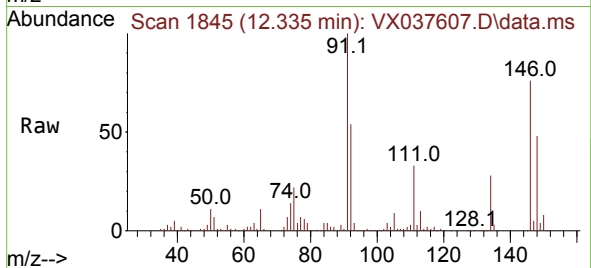
Tgt Ion: 91 Resp: 88829

Ion Ratio Lower Upper

91 100

92 54.6 27.4 82.0

134 26.9 12.6 37.8



#90

Hexachloroethane

Concen: 16.070 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX037607.D

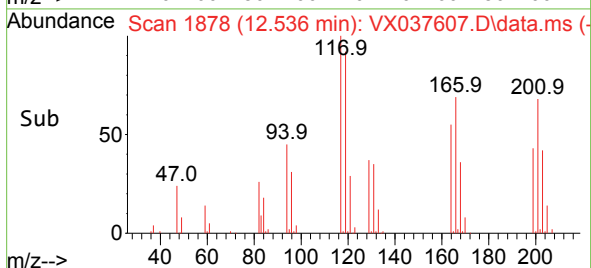
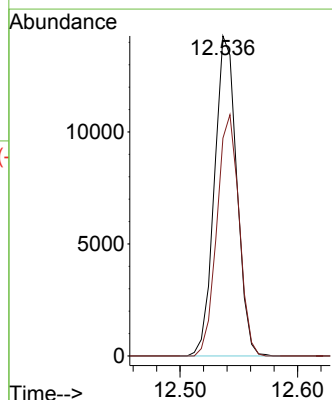
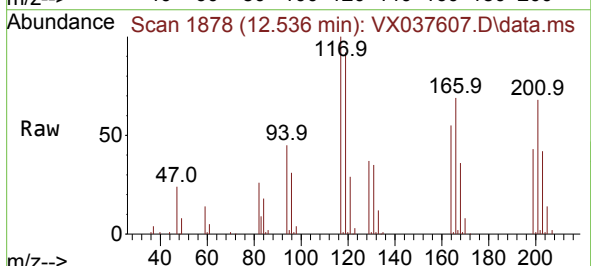
Acq: 08 Sep 2023 17:24

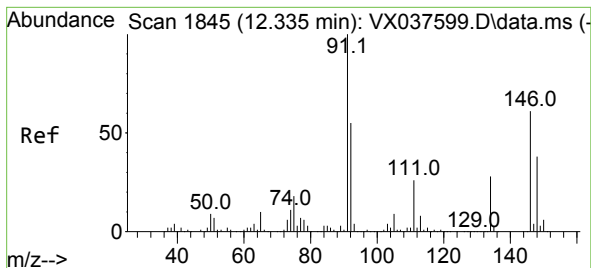
Tgt Ion: 117 Resp: 18847

Ion Ratio Lower Upper

117 100

201 75.0 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 18.148 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

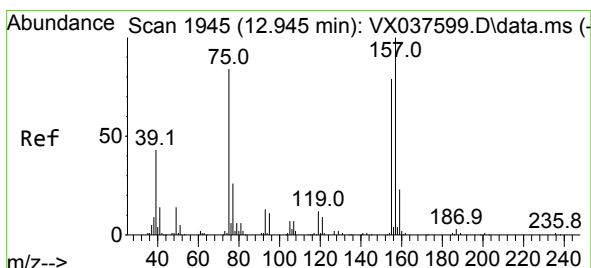
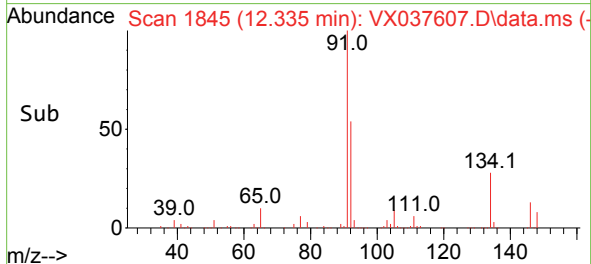
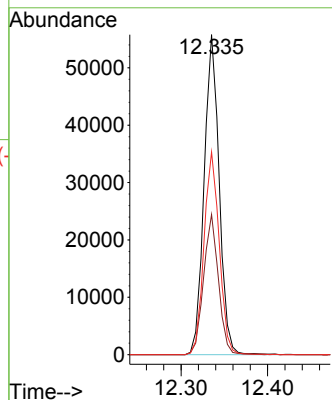
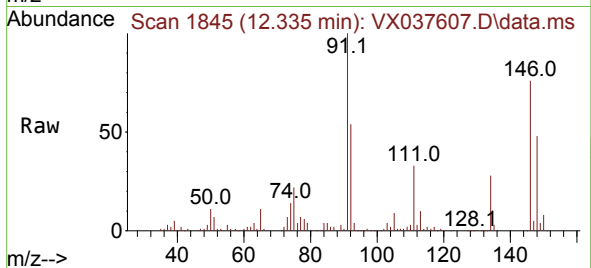
Tgt Ion:146 Resp: 67304

Ion Ratio Lower Upper

146 100

111 43.2 22.4 67.0

148 64.2 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.756 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

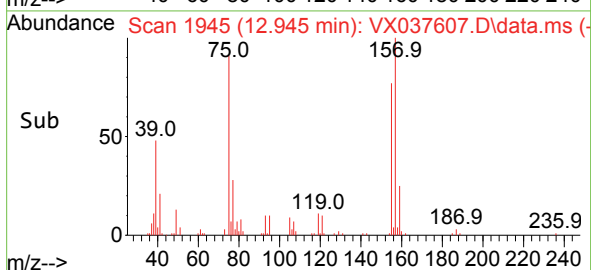
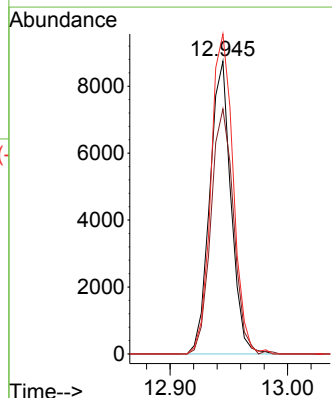
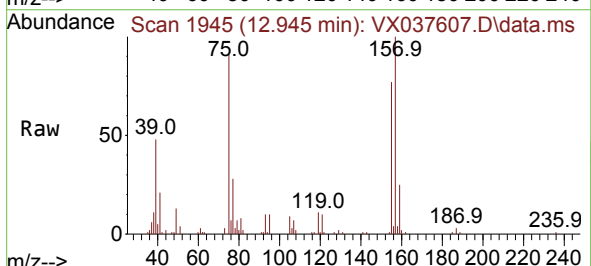
Tgt Ion: 75 Resp: 10970

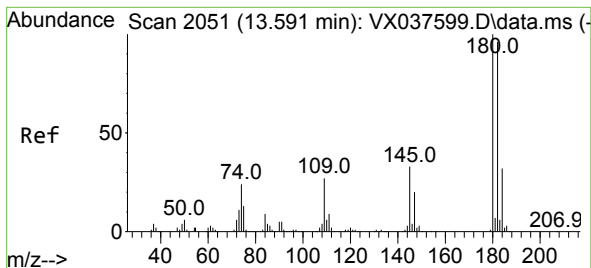
Ion Ratio Lower Upper

75 100

155 89.5 36.1 108.5

157 114.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 16.968 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

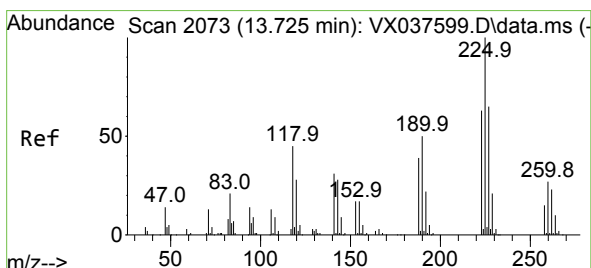
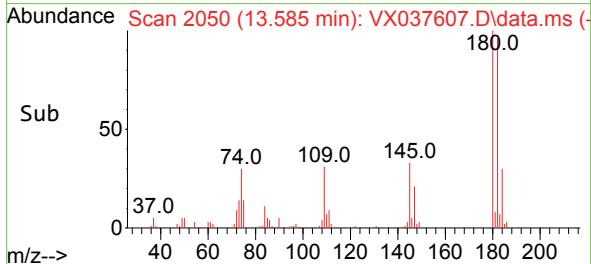
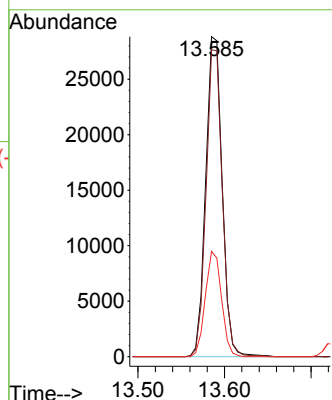
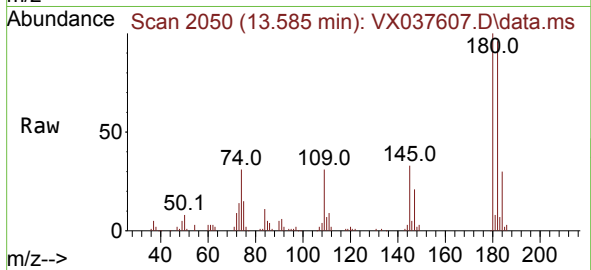
Tgt Ion:180 Resp: 38060

Ion Ratio Lower Upper

180 100

182 94.6 48.3 144.8

145 32.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 14.450 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

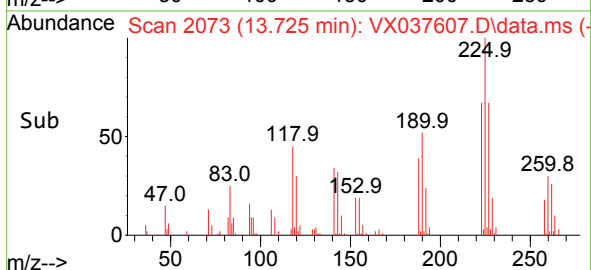
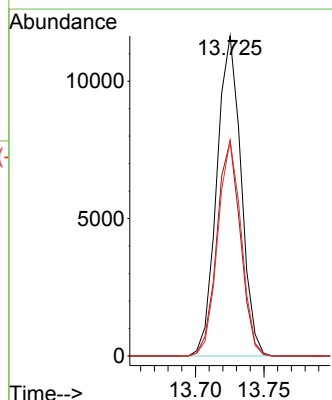
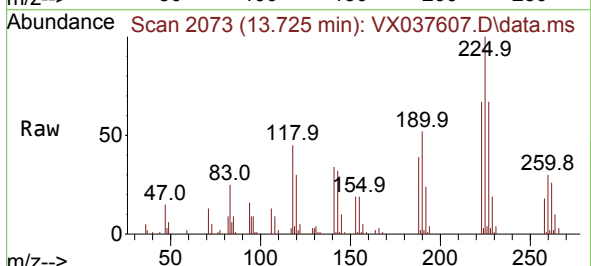
Tgt Ion:225 Resp: 14307

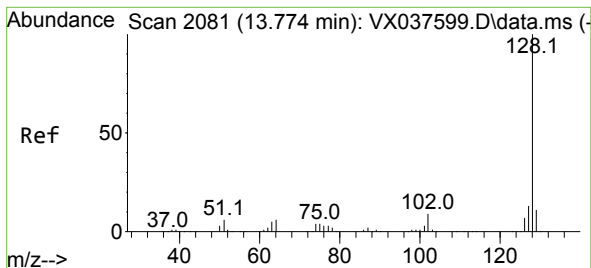
Ion Ratio Lower Upper

225 100

223 65.1 31.1 93.2

227 65.1 32.5 97.5





#95

Naphthalene

Concen: 18.470 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

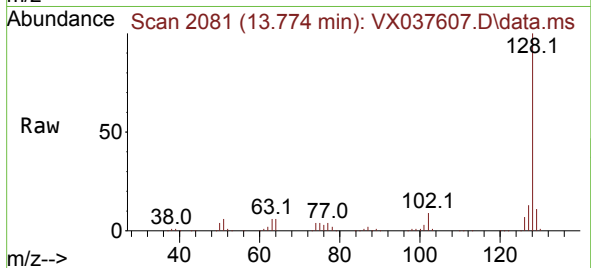
Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :



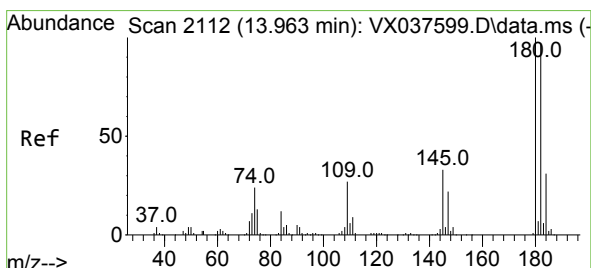
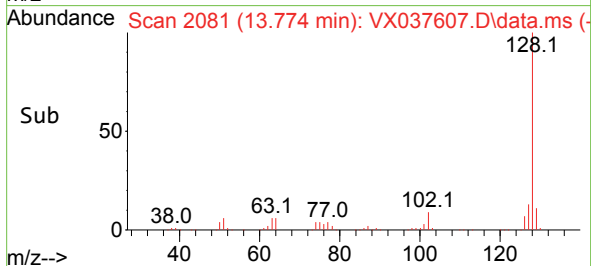
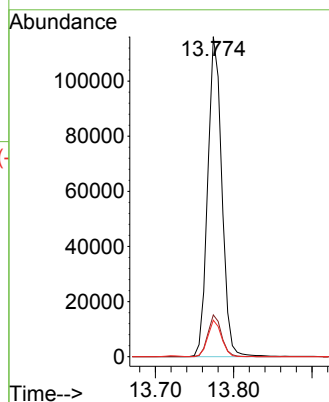
Tgt Ion:128 Resp: 144723

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 17.485 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Tgt Ion:180 Resp: 40511

Ion Ratio Lower Upper

180 100

182 94.5 46.9 140.6

145 34.8 17.8 53.5

