

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080923\
 Data File : VX036889.D
 Acq On : 09 Aug 2023 15:56
 Operator : JC/MD
 Sample : VX0809MBS01
 Misc : 5.00g/10mL100uL/5.00mLMSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809MBS01

Quant Time: Aug 10 01:17:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	93756	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	163307	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72854	52.517	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.040%
35) Dibromofluoromethane	5.385	113	58915	52.486	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.980%
50) Toluene-d8	8.647	98	191285	48.055	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.100%
62) 4-Bromofluorobenzene	11.079	95	73980	49.261	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.520%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	24560	19.830	ug/l	95
3) Chloromethane	1.301	50	20385	18.096	ug/l	99
4) Vinyl Chloride	1.374	62	21831	19.034	ug/l	97
5) Bromomethane	1.599	94	10686	15.606	ug/l	99
6) Chloroethane	1.673	64	11805	21.170	ug/l	96
7) Trichlorofluoromethane	1.880	101	39559	22.335	ug/l	97
8) Diethyl Ether	2.136	74	15146	22.103	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.325	101	21929	20.608	ug/l	98
10) Methyl Iodide	2.447	142	23254	21.040	ug/l	95
11) Tert butyl alcohol	2.971	59	43646	132.895	ug/l #	93
12) 1,1-Dichloroethene	2.313	96	20734	19.750	ug/l	92
13) Acrolein	2.233	56	23213	123.848	ug/l	100
14) Allyl chloride	2.660	41	36918	17.858	ug/l #	96
15) Acrylonitrile	3.063	53	79882	120.946	ug/l	99
16) Acetone	2.380	43	78105	135.679	ug/l	90
17) Carbon Disulfide	2.508	76	50785	17.527	ug/l	99
18) Methyl Acetate	2.703	43	57276	23.651	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	85050	21.558	ug/l	100
20) Methylene Chloride	2.788	84	26001	20.309	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	23204	19.776	ug/l	88
22) Diisopropyl ether	3.764	45	73857	18.816	ug/l #	86
23) Vinyl Acetate	3.721	43	305468	101.454	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	43751	19.880	ug/l	98
25) 2-Butanone	4.556	43	115792	123.978	ug/l #	90
26) 2,2-Dichloropropane	4.471	77	40121	19.348	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	28558	20.492	ug/l	92
28) Bromochloromethane	4.898	49	20146	18.928	ug/l #	82
29) Tetrahydrofuran	5.007	42	71130	118.127	ug/l	87
30) Chloroform	5.093	83	47022	20.885	ug/l	100
31) Cyclohexane	5.465	56	33393	17.385	ug/l	88
32) 1,1,1-Trichloroethane	5.379	97	41284	20.011	ug/l	98
36) 1,1-Dichloropropene	5.690	75	32705	19.548	ug/l	98
37) Ethyl Acetate	4.715	43	41841	22.096	ug/l	95
38) Carbon Tetrachloride	5.678	117	35154	19.764	ug/l	98
39) Methylcyclohexane	7.379	83	32596	15.668	ug/l	90
40) Benzene	6.038	78	97648	20.061	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21091	20.825	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	38779	21.790	ug/l	96
43) Isopropyl Acetate	6.342	43	65669	20.146	ug/l #	94
44) Trichloroethene	7.123	130	25933	20.382	ug/l	96
45) 1,2-Dichloropropane	7.428	63	25054	19.278	ug/l	98
46) Dibromomethane	7.580	93	19907	21.886	ug/l	96
47) Bromodichloromethane	7.824	83	37154	19.900	ug/l	100
48) Methyl methacrylate	7.696	41	31559	20.818	ug/l #	89
49) 1,4-Dioxane	7.659	88	17815	581.731	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	209733	116.268	ug/l	95
52) Toluene	8.720	92	62378	20.452	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	40180	19.041	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	42750	19.199	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	27492	21.443	ug/l	95
56) Ethyl methacrylate	9.116	69	43863	21.010	ug/l	91
57) 1,3-Dichloropropane	9.311	76	46701	21.870	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	108566	105.539	ug/l	94
59) 2-Hexanone	9.427	43	162255	121.197	ug/l	94
60) Dibromochloromethane	9.519	129	28529	20.245	ug/l	99
61) 1,2-Dibromoethane	9.610	107	29965	22.551	ug/l	100
64) Tetrachloroethene	9.275	164	22531	20.867	ug/l	97
65) Chlorobenzene	10.080	112	66021	20.691	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	25624	20.777	ug/l	99
67) Ethyl Benzene	10.195	91	115471	19.809	ug/l	98
68) m/p-Xylenes	10.299	106	88424	40.657	ug/l	98
69) o-Xylene	10.640	106	43841	20.195	ug/l	99
70) Styrene	10.653	104	72039	20.113	ug/l	98
71) Bromoform	10.799	173	20217	20.250	ug/l #	100
73) Isopropylbenzene	10.964	105	106464	19.206	ug/l	99
74) N-amyl acetate	10.842	43	51436	19.898	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	42223	22.552	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	48484	30.775	ug/l	92
77) Bromobenzene	11.195	156	27127	21.489	ug/l	94
78) n-propylbenzene	11.305	91	117508	18.330	ug/l	99
79) 2-Chlorotoluene	11.366	91	76509	19.695	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	89835	19.372	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	13190	18.976	ug/l	92
82) 4-Chlorotoluene	11.457	91	87509	19.771	ug/l	100
83) tert-Butylbenzene	11.713	119	83227	18.269	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	91857	19.807	ug/l	99
85) sec-Butylbenzene	11.890	105	97342	17.134	ug/l	100
86) p-Isopropyltoluene	12.006	119	80926	17.311	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47259	20.213	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	48375	20.848	ug/l	100
89) n-Butylbenzene	12.329	91	64573	15.430	ug/l	100
90) Hexachloroethane	12.536	117	14011	14.784	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	47304	20.966	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10256	23.574	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	24863	17.886	ug/l	98
94) Hexachlorobutadiene	13.725	225	9527	16.566	ug/l	98
95) Naphthalene	13.774	128	108672	22.434	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	26129	19.072	ug/l	98

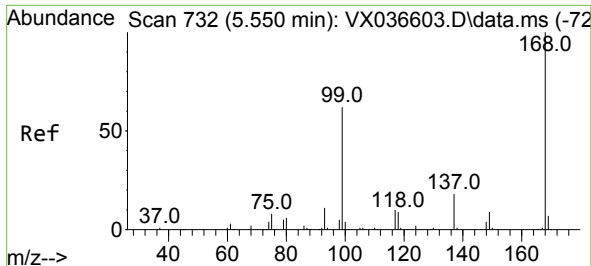
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Response via : Initial Calibration

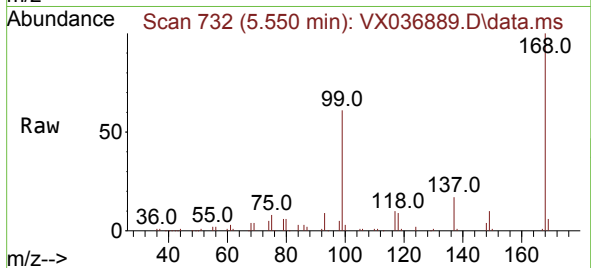
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

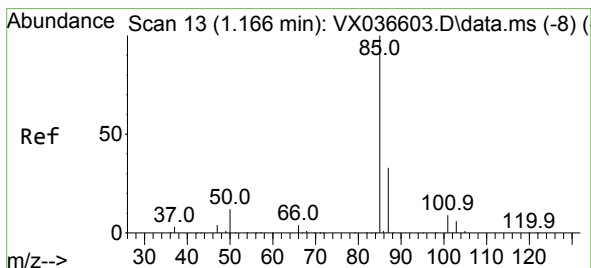
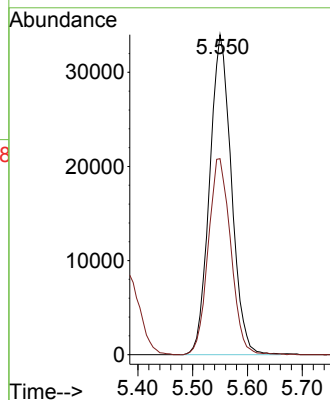
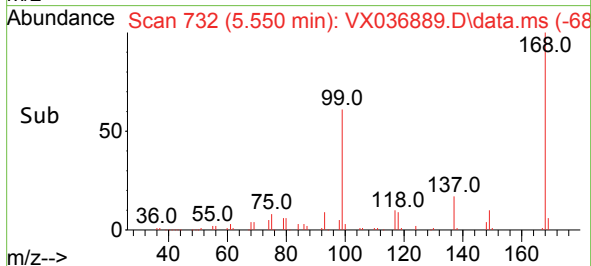


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Instrument :
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ClientSampleId :
VX0809MBSD01

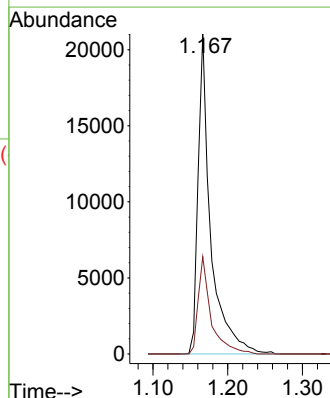
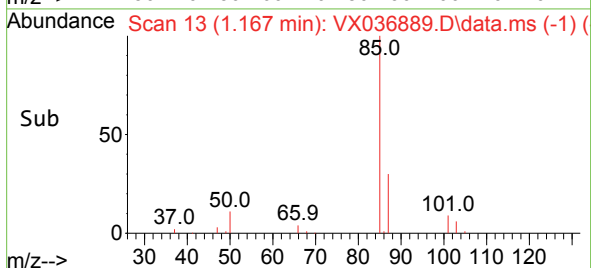
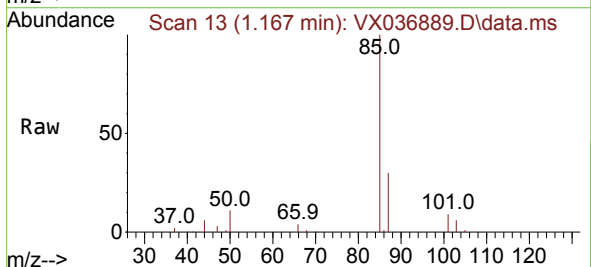


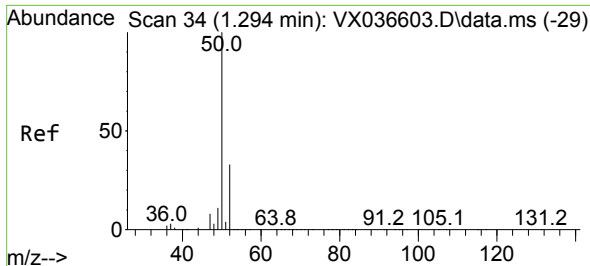
Tgt Ion:168 Resp: 93756
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.830 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion: 85 Resp: 24560
Ion Ratio Lower Upper
85 100
87 30.4 16.7 50.1

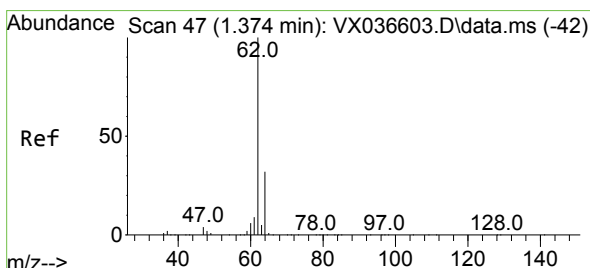
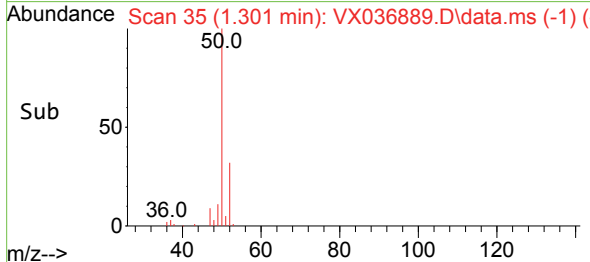
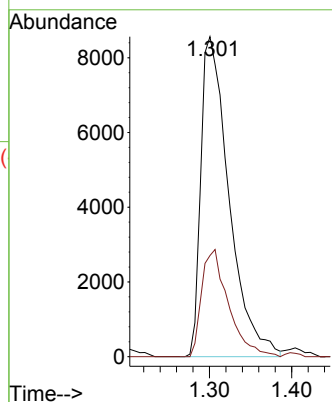
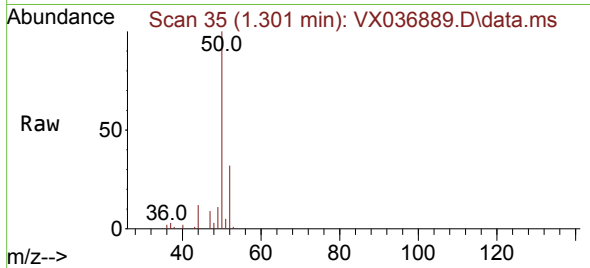




#3
Chloromethane
Concen: 18.096 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

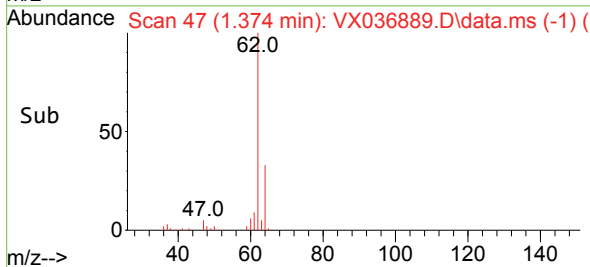
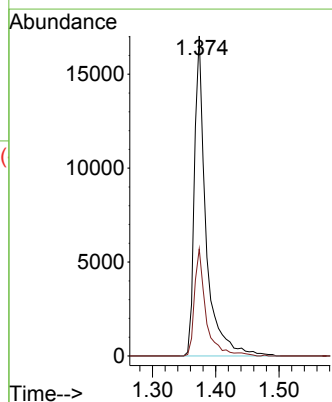
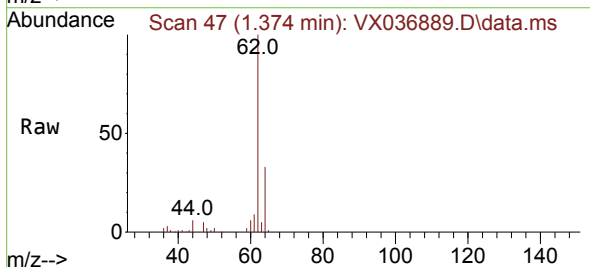
Instrument :
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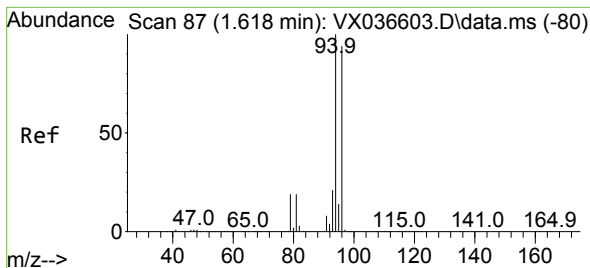
Tgt Ion: 50 Resp: 20385
Ion Ratio Lower Upper
50 100
52 31.6 25.5 38.3



#4
Vinyl Chloride
Concen: 19.034 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion: 62 Resp: 21831
Ion Ratio Lower Upper
62 100
64 33.4 25.4 38.0

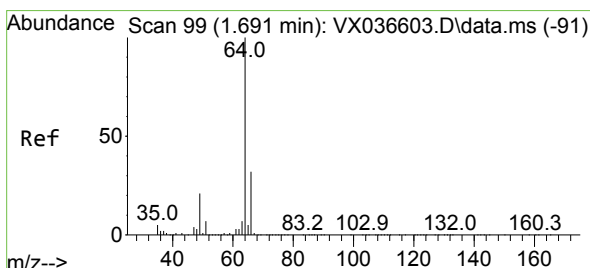
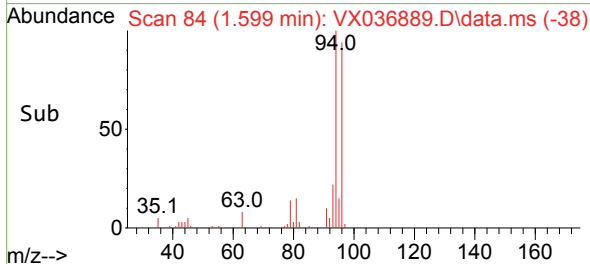
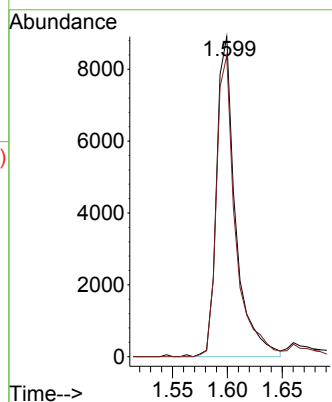
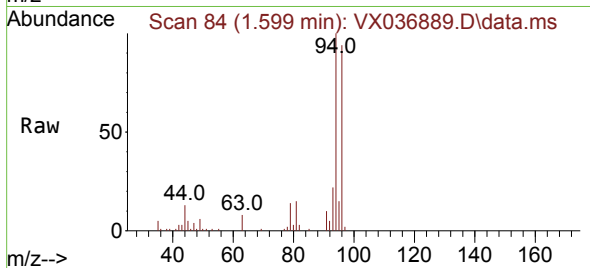




#5
 Bromomethane
 Concen: 15.606 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. -0.018 min
 Lab File: VX036889.D
 Acq: 09 Aug 2023 15:56

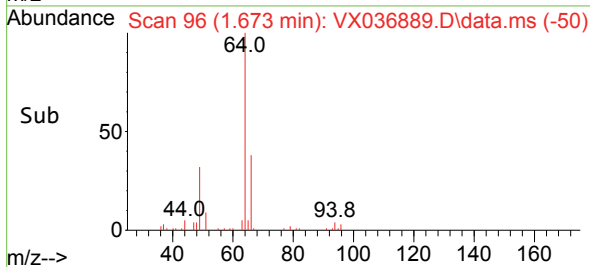
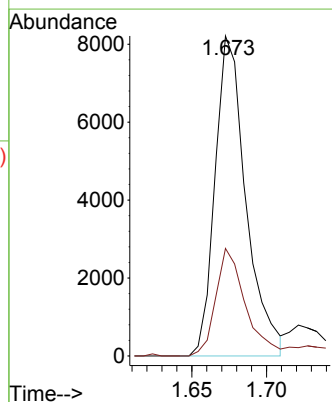
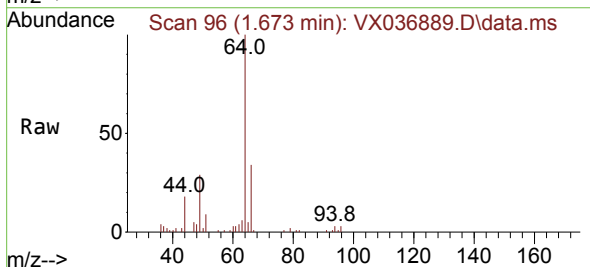
Instrument :
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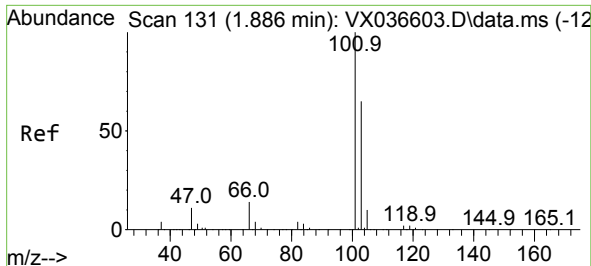
Tgt Ion: 94 Resp: 10686
 Ion Ratio Lower Upper
 94 100
 96 94.1 74.6 111.8



#6
 Chloroethane
 Concen: 21.170 ug/l
 RT: 1.673 min Scan# 96
 Delta R.T. -0.018 min
 Lab File: VX036889.D
 Acq: 09 Aug 2023 15:56

Tgt Ion: 64 Resp: 11805
 Ion Ratio Lower Upper
 64 100
 66 33.6 25.1 37.7

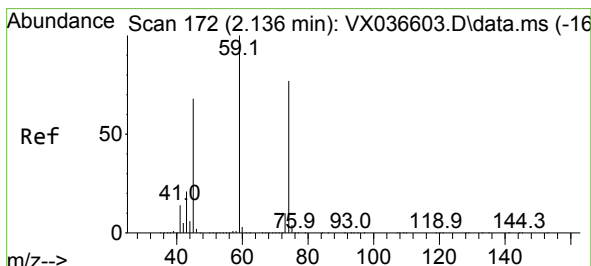
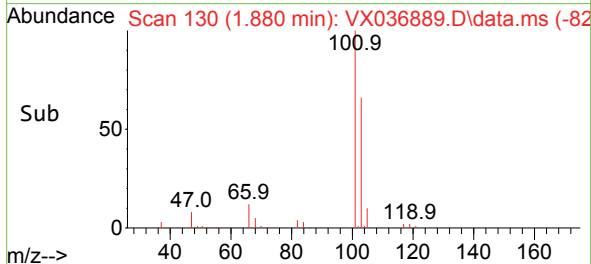
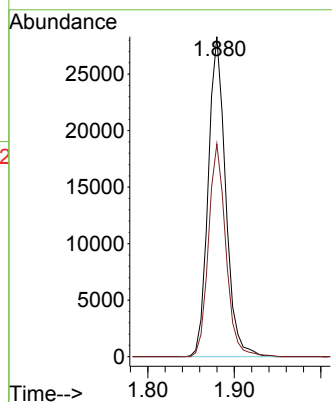
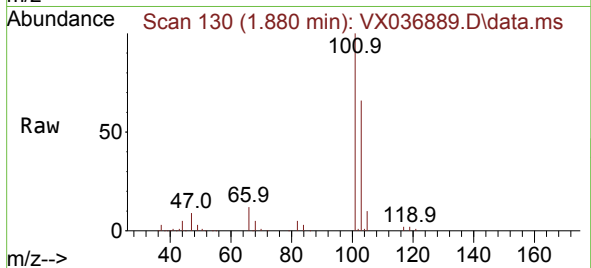




#7
 Trichlorofluoromethane
 Concen: 22.335 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX036889.D
 Acq: 09 Aug 2023 15:56

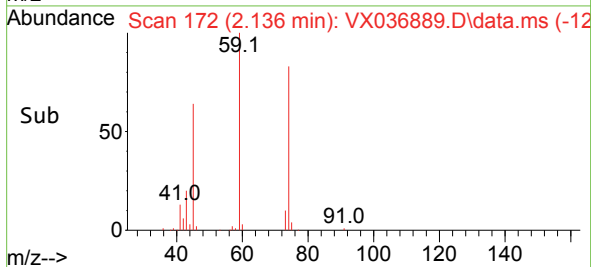
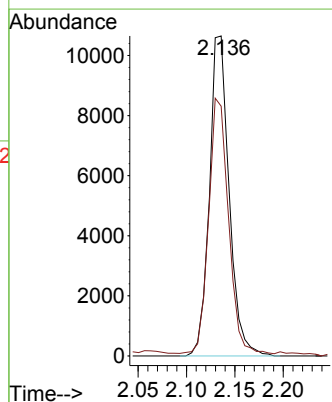
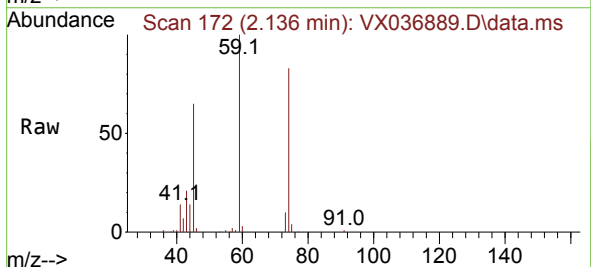
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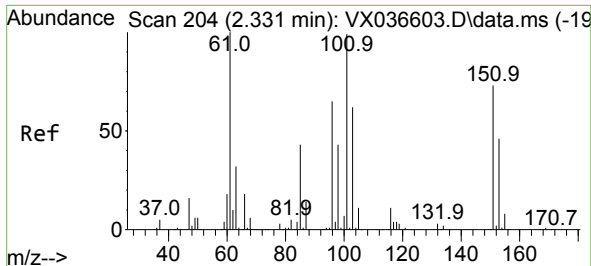
Tgt Ion:101 Resp: 39559
 Ion Ratio Lower Upper
 101 100
 103 66.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 22.103 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX036889.D
 Acq: 09 Aug 2023 15:56

Tgt Ion: 74 Resp: 15146
 Ion Ratio Lower Upper
 74 100
 45 80.0 53.3 159.8

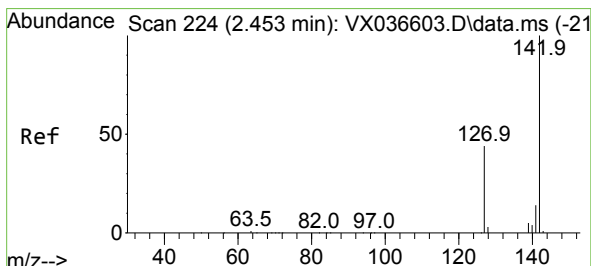
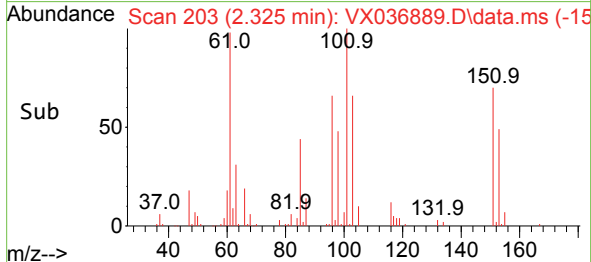
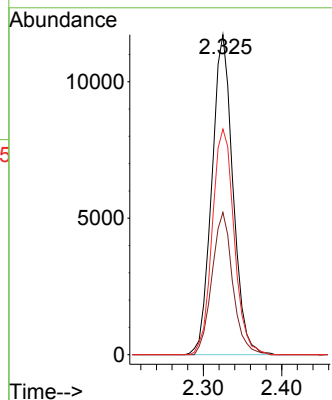
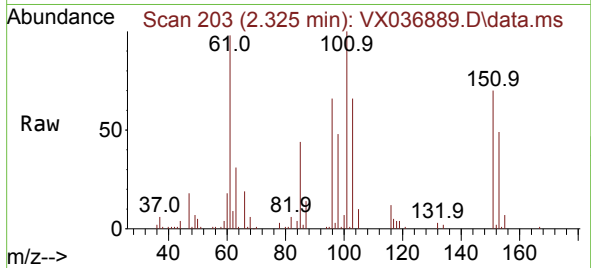




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.608 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036889.D
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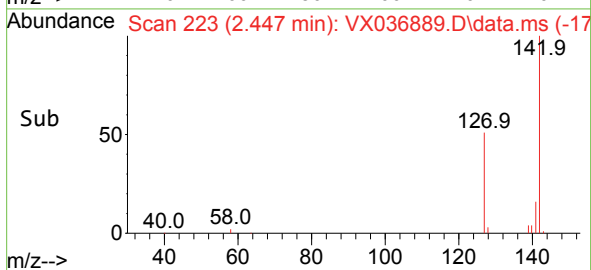
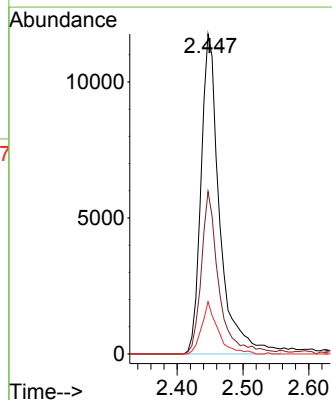
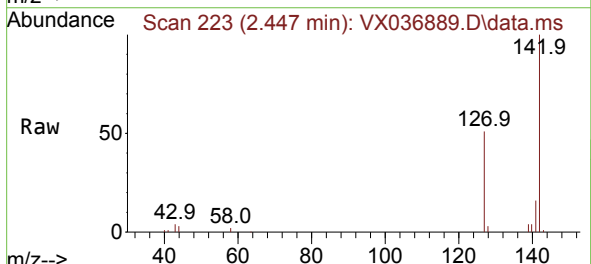
Instrument :
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ClientSampleId :
VX0809MBSD01

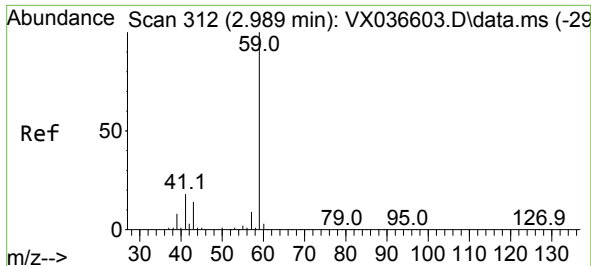
Tgt Ion:101 Resp: 21929
Ion Ratio Lower Upper
101 100
85 43.8 37.0 55.6
151 73.3 58.6 87.8



#10
Methyl Iodide
Concen: 21.040 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion:142 Resp: 23254
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 14.2 11.6 17.4

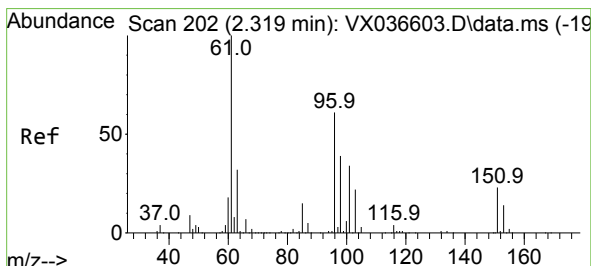
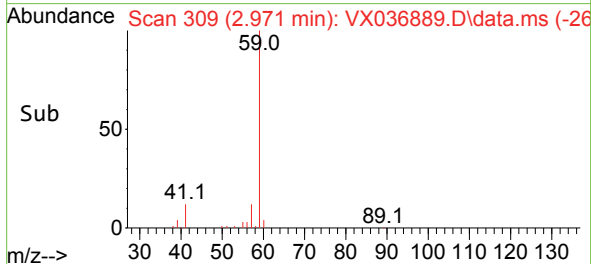
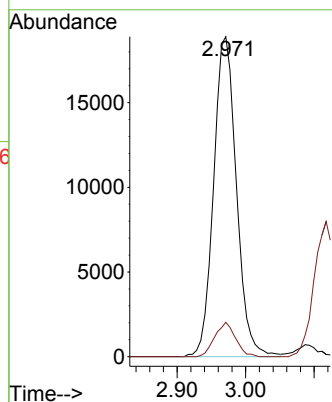
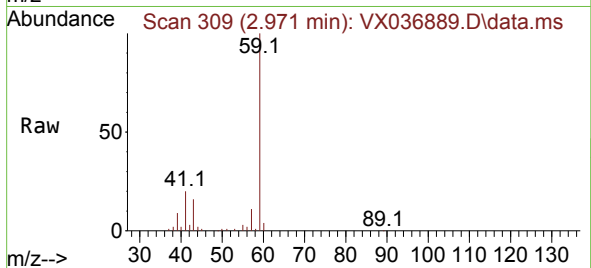




#11
Tert butyl alcohol
Concen: 132.895 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.018 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

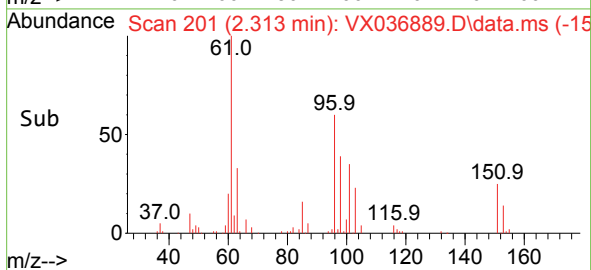
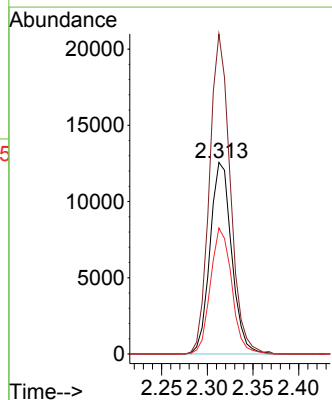
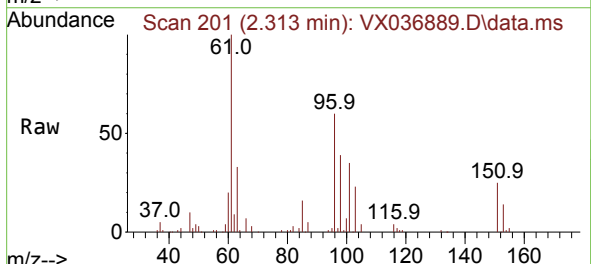
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01

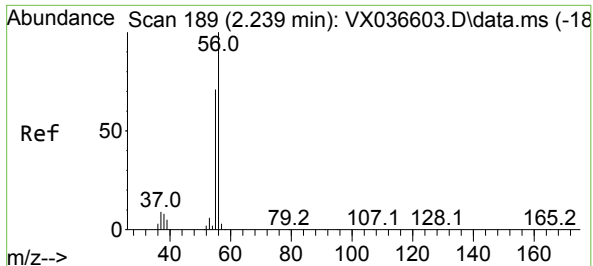
Tgt Ion: 59 Resp: 43646
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 19.750 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion: 96 Resp: 20734
Ion Ratio Lower Upper
96 100
61 167.1 144.6 216.8
98 65.7 50.4 75.6

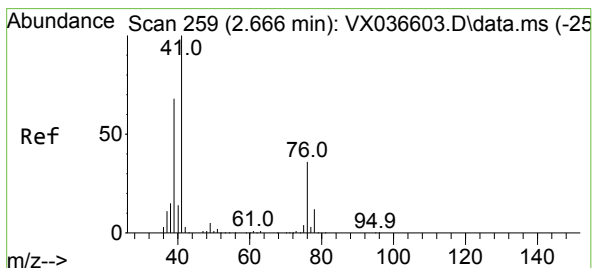
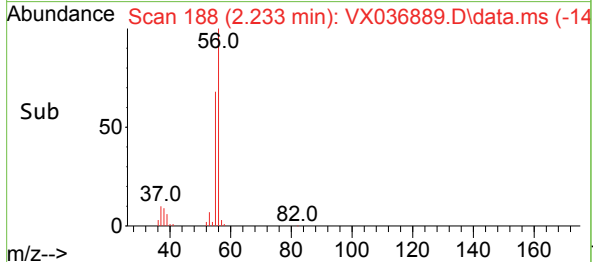
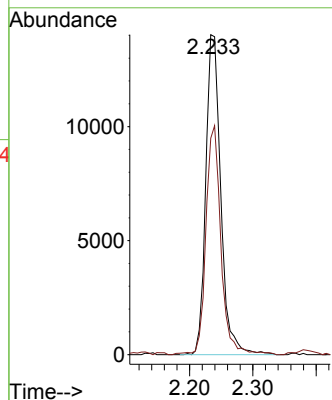
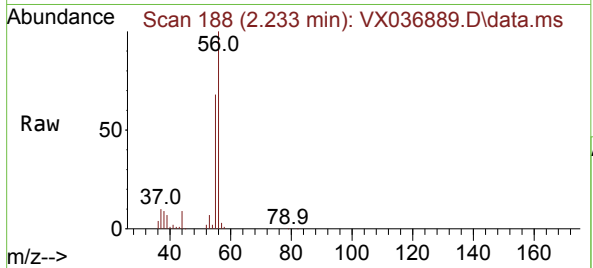




#13
Acrolein
Concen: 123.848 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

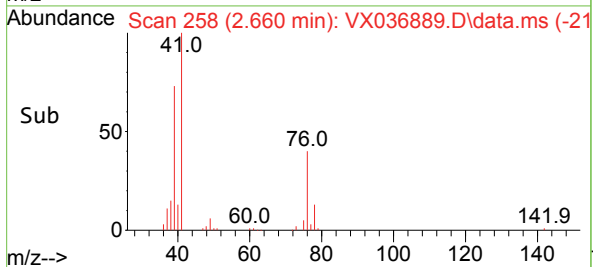
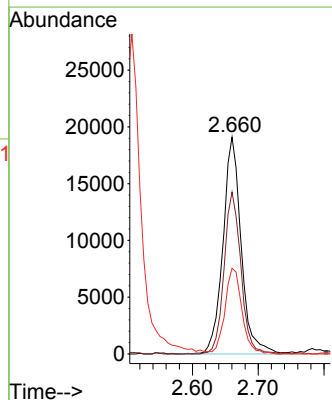
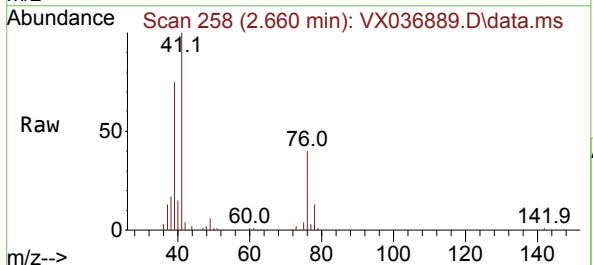
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

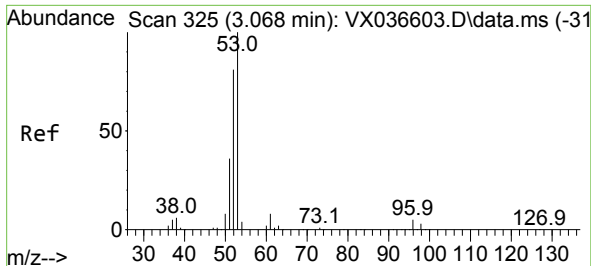
Tgt Ion: 56 Resp: 23213
Ion Ratio Lower Upper
56 100
55 71.5 57.1 85.7



#14
Allyl chloride
Concen: 17.858 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion: 41 Resp: 36918
Ion Ratio Lower Upper
41 100
39 68.8 55.8 83.6
76 36.6 24.3 36.5#

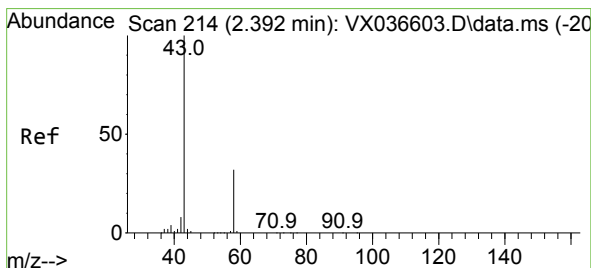
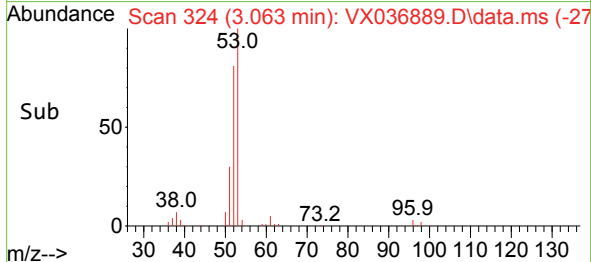
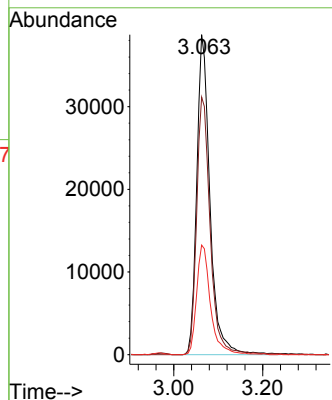
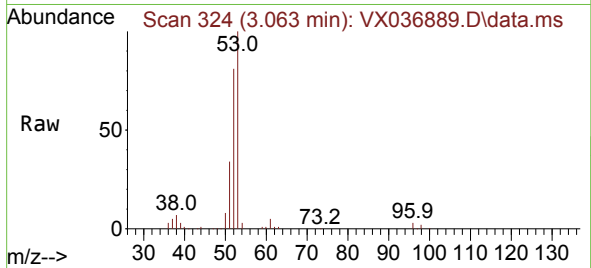




#15
Acrylonitrile
Concen: 120.946 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

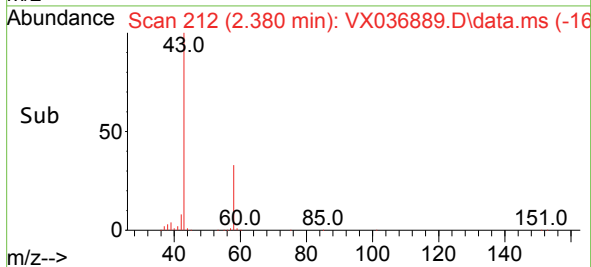
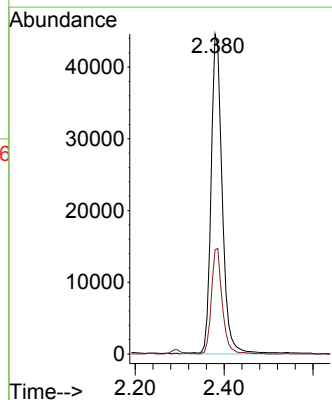
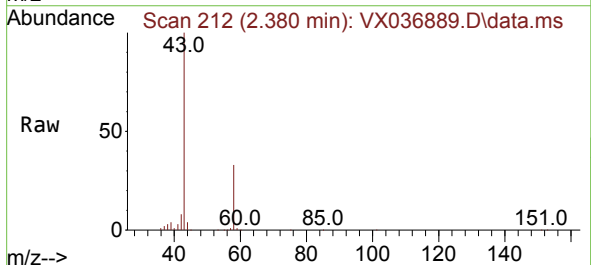
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

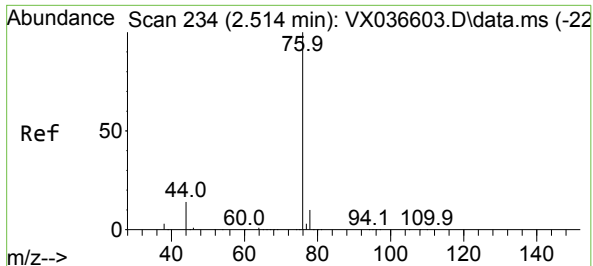
Tgt Ion:	53	Resp:	79882
Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.0	99.0
51	36.1	29.8	44.6



#16
Acetone
Concen: 135.679 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion:	43	Resp:	78105
Ion	Ratio	Lower	Upper
43	100		
58	32.5	21.9	32.9

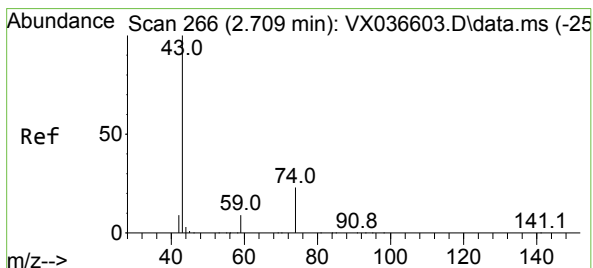
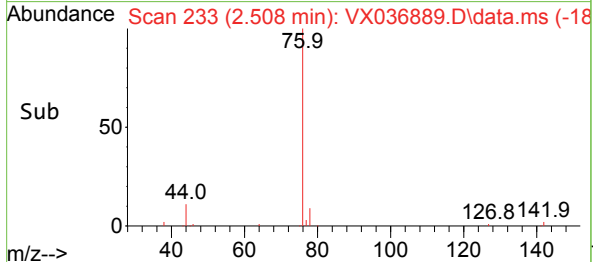
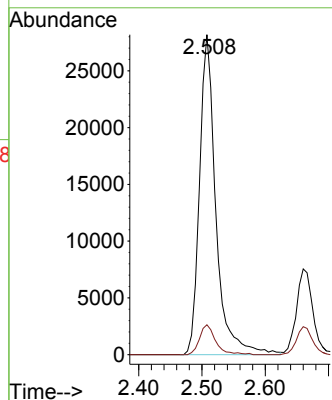
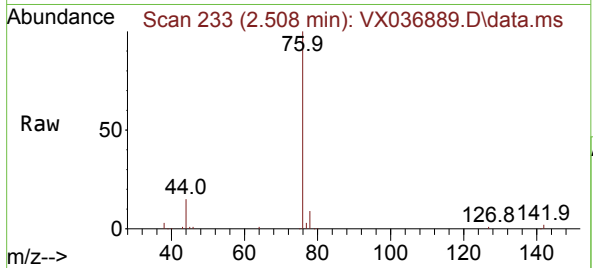




#17
Carbon Disulfide
Concen: 17.527 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

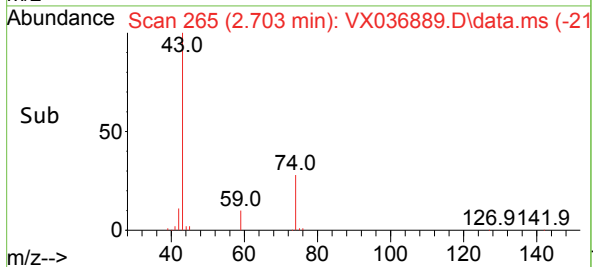
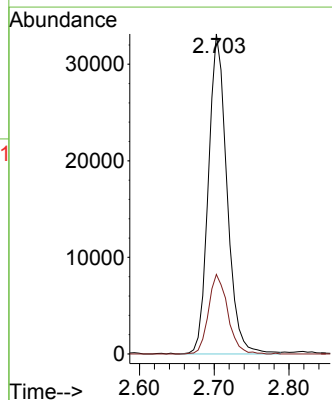
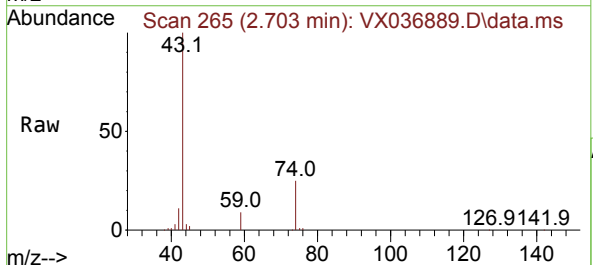
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01

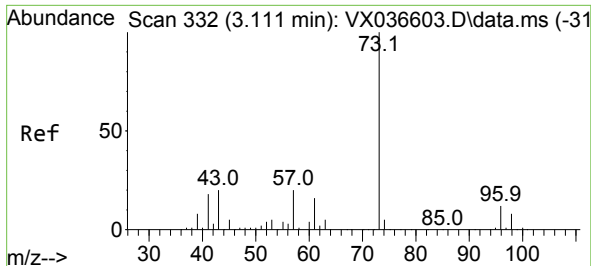
Tgt Ion: 76 Resp: 50785
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 23.651 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion: 43 Resp: 57276
Ion Ratio Lower Upper
43 100
74 25.7 17.8 26.8

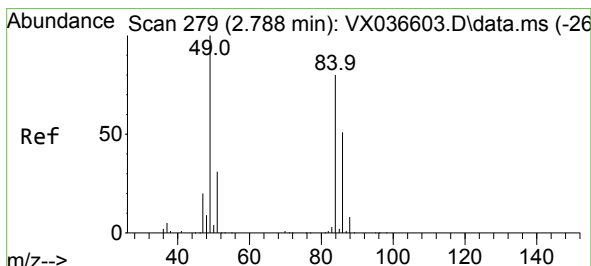
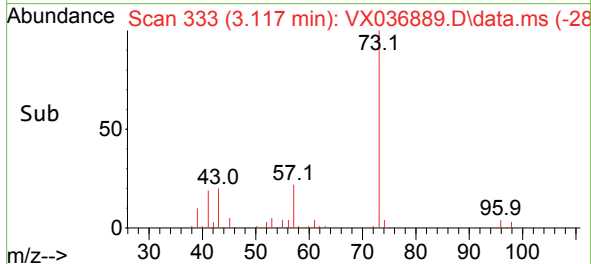
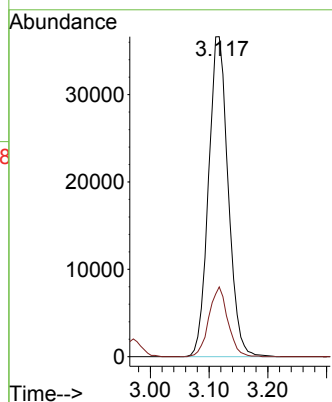
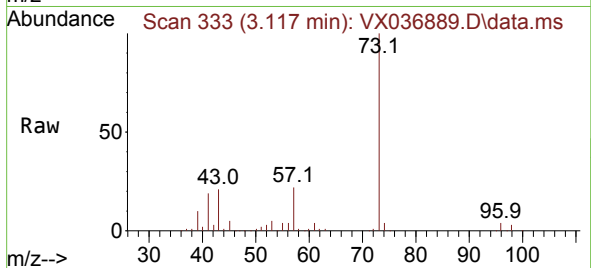




#19
Methyl tert-butyl Ether
Concen: 21.558 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

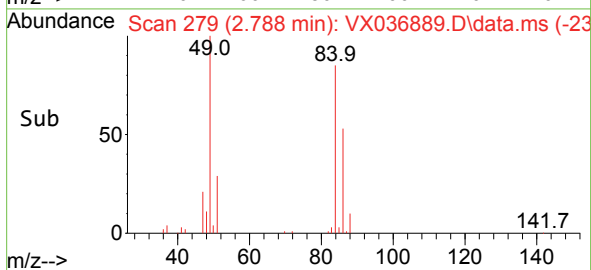
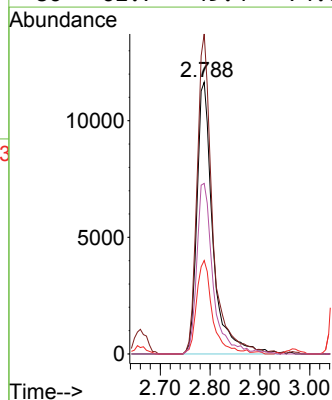
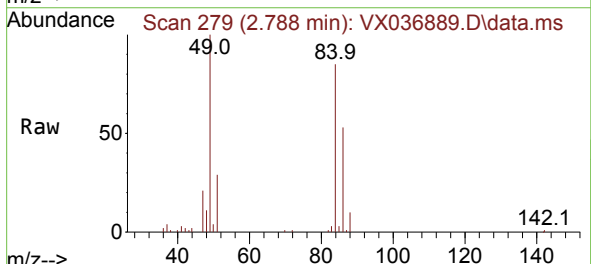
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

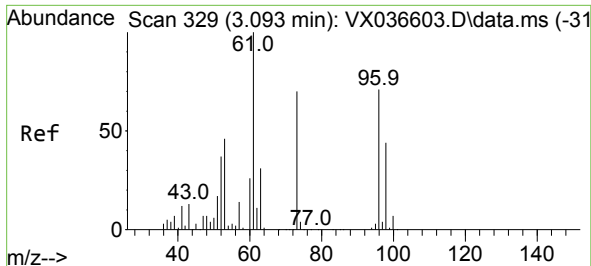
Tgt Ion: 73 Resp: 85050
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 20.309 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion: 84 Resp: 26001
Ion Ratio Lower Upper
84 100
49 117.7 103.6 155.4
51 34.3 33.8 50.6
86 62.7 49.4 74.0

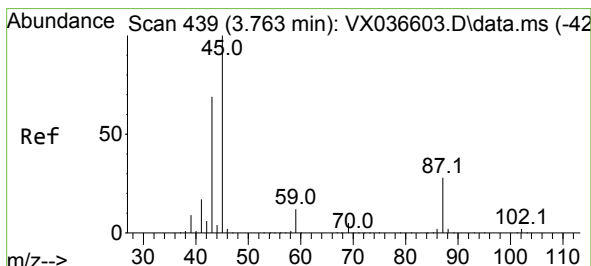
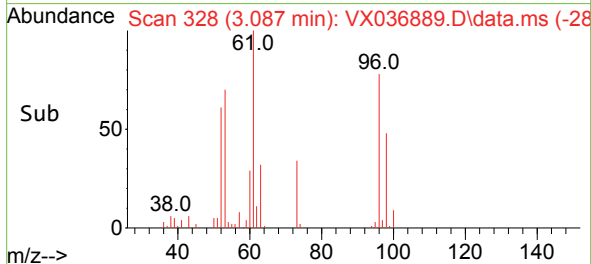
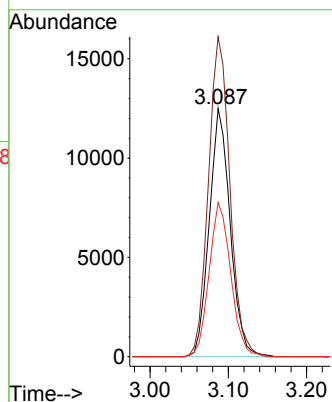
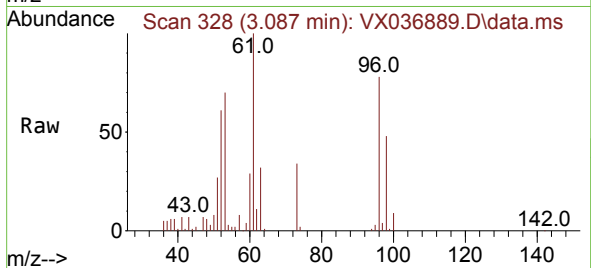




#21
trans-1,2-Dichloroethene
Concen: 19.776 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

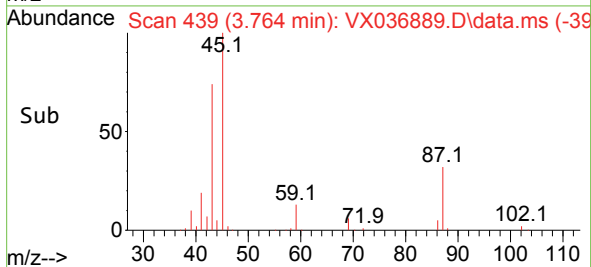
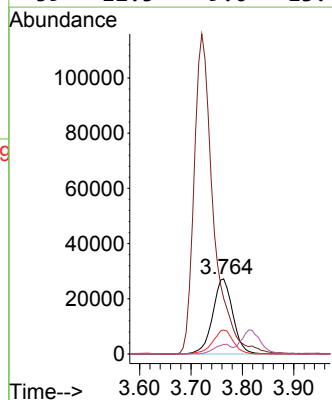
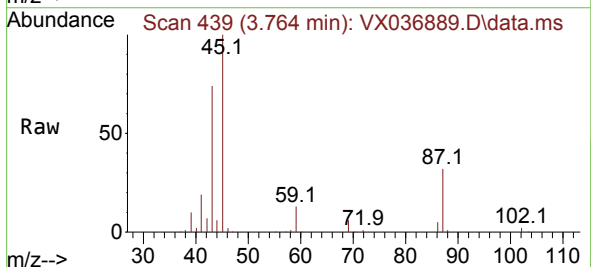
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

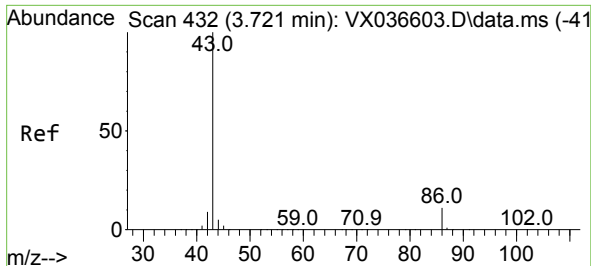
Tgt Ion: 96 Resp: 23204
Ion Ratio Lower Upper
96 100
61 129.0 119.2 178.8
98 62.1 48.7 73.1



#22
Diisopropyl ether
Concen: 18.816 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion: 45 Resp: 73857
Ion Ratio Lower Upper
45 100
43 72.5 69.7 104.5
87 31.8 20.8 31.2#
59 12.5 9.0 13.4

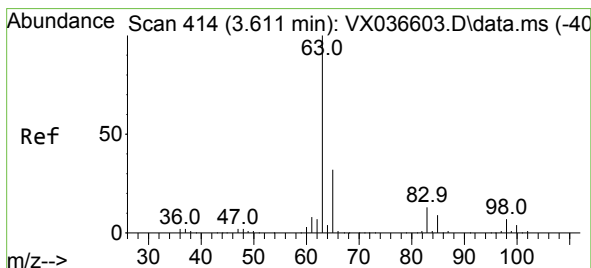
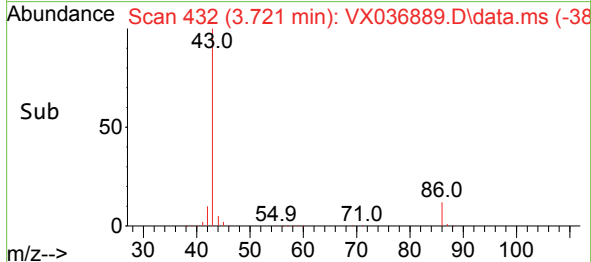
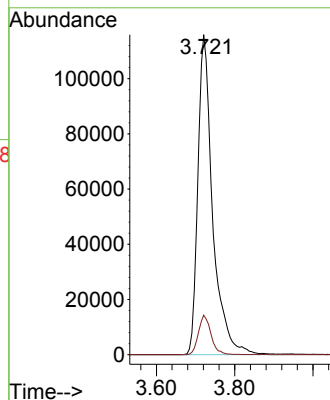
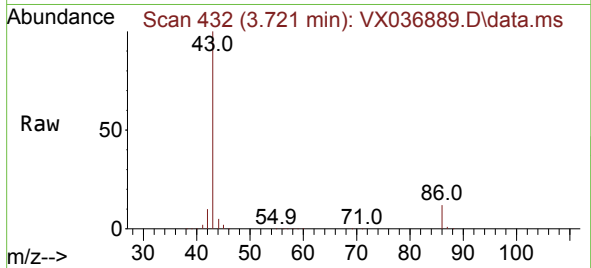




#23
 Vinyl Acetate
 Concen: 101.454 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036889.D
 Acq: 09 Aug 2023 15:56

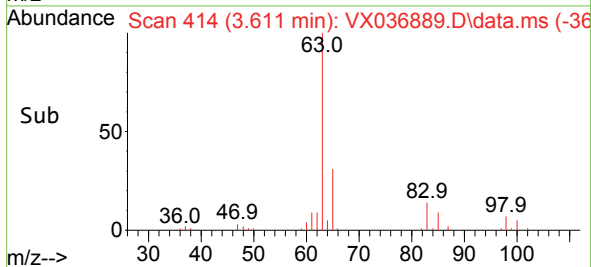
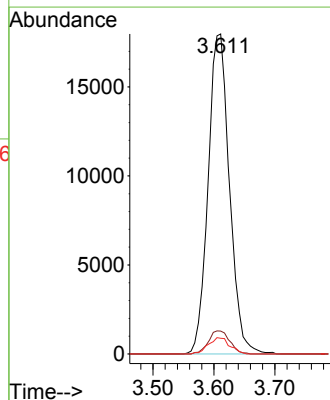
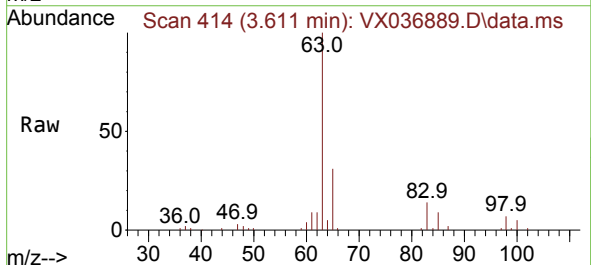
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809MBS01

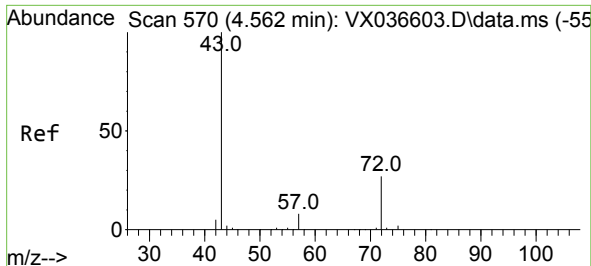
Tgt Ion: 43 Resp: 305468
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 19.880 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036889.D
 Acq: 09 Aug 2023 15:56

Tgt Ion: 63 Resp: 43751
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 4.9 2.1 6.5

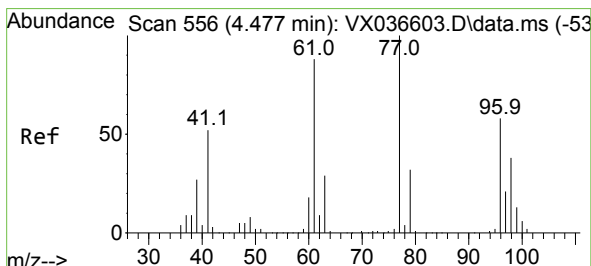
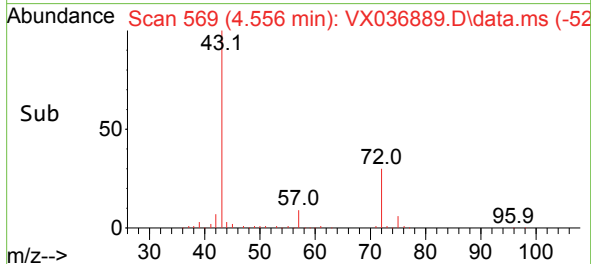
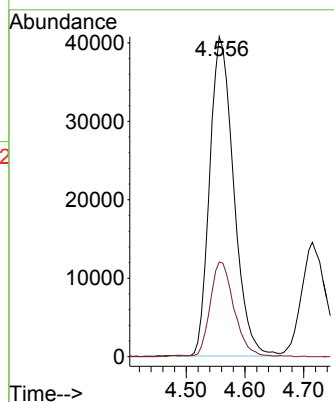
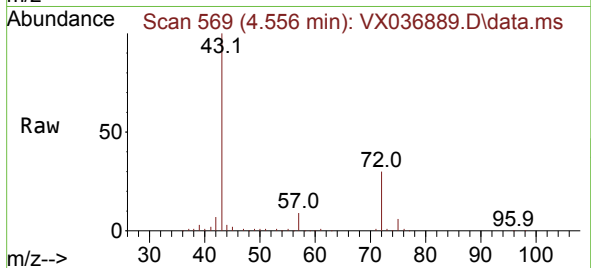




#25
2-Butanone
Concen: 123.978 ug/l
RT: 4.556 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

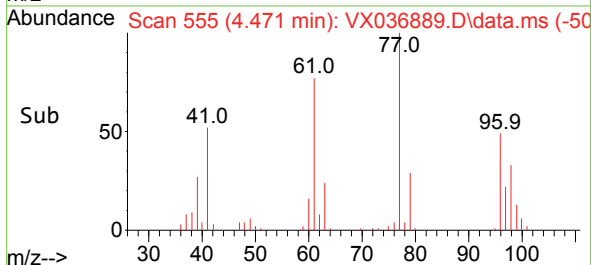
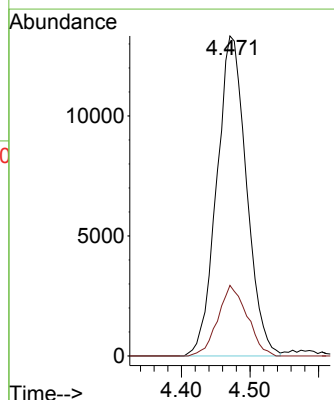
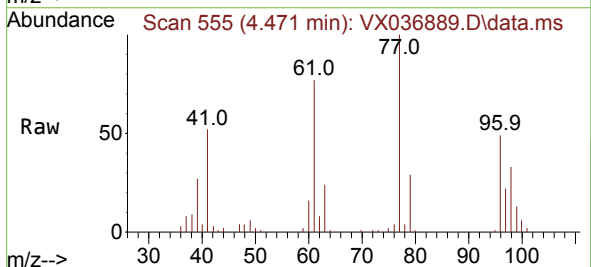
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

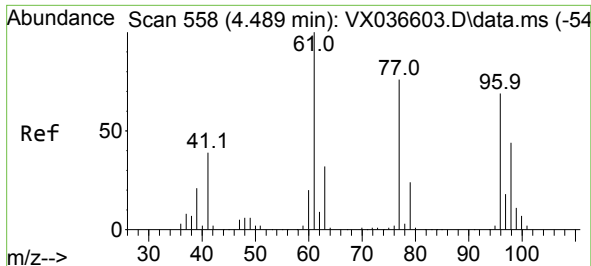
Tgt Ion: 43 Resp: 115792
Ion Ratio Lower Upper
43 100
72 29.3 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 19.348 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion: 77 Resp: 40121
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.3

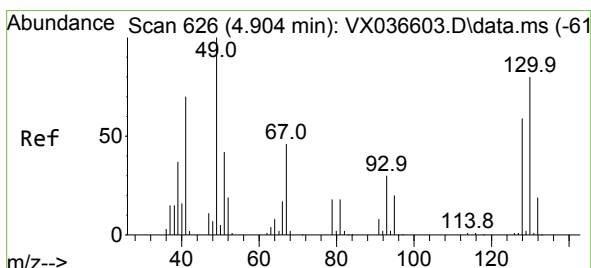
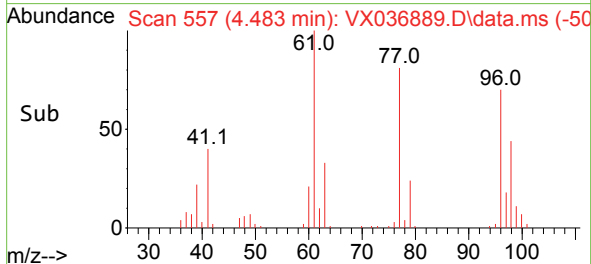
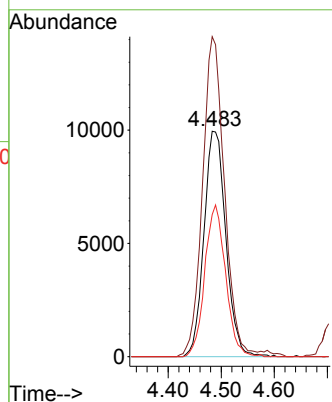
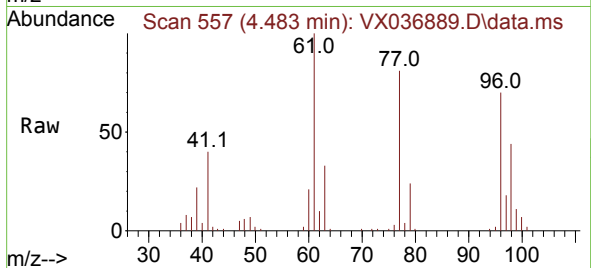




#27
 cis-1,2-Dichloroethene
 Concen: 20.492 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX036889.D
 Acq: 09 Aug 2023 15:56

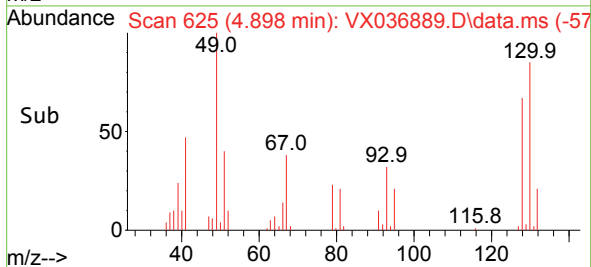
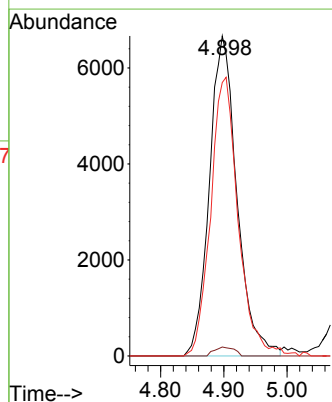
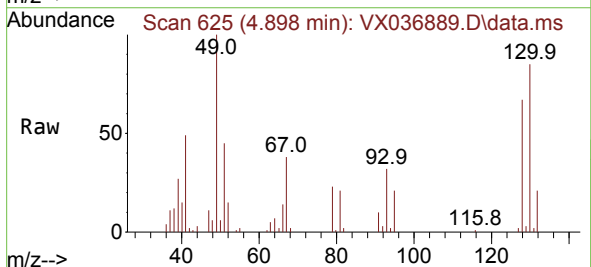
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809MBSD01

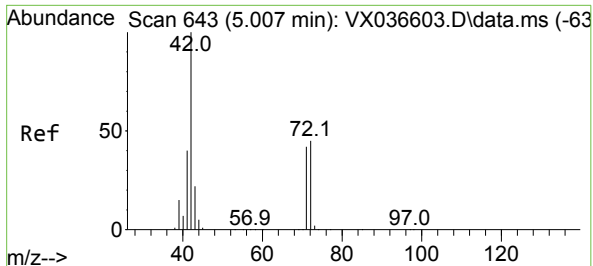
Tgt Ion:	96	Resp:	28558
Ion	Ratio	Lower	Upper
96	100		
61	141.6	0.0	312.2
98	64.1	0.0	129.0



#28
 Bromochloromethane
 Concen: 18.928 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX036889.D
 Acq: 09 Aug 2023 15:56

Tgt Ion:	49	Resp:	20146
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	86.9	57.5	86.3#





#29

Tetrahydrofuran

Concen: 118.127 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBSD01

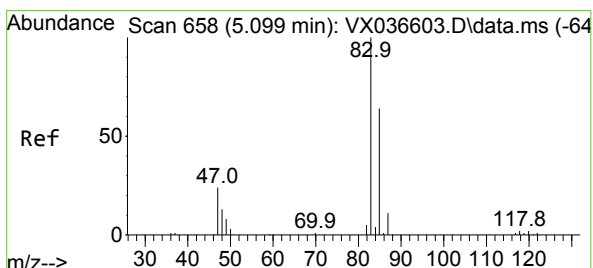
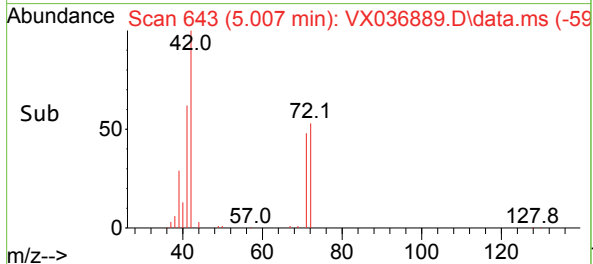
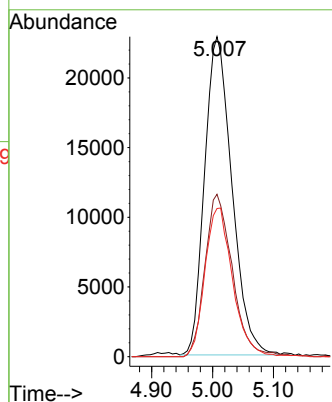
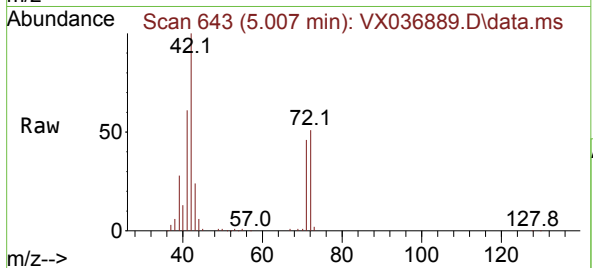
Tgt Ion: 42 Resp: 71130

Ion Ratio Lower Upper

42 100

72 51.4 34.2 51.4

71 47.6 32.2 48.2



#30

Chloroform

Concen: 20.885 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX036889.D

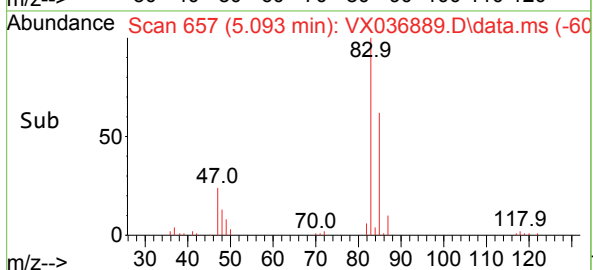
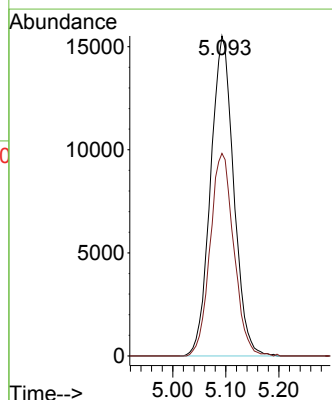
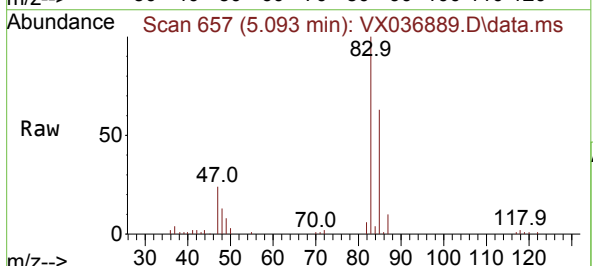
Acq: 09 Aug 2023 15:56

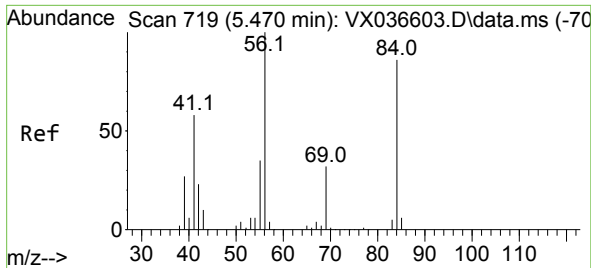
Tgt Ion: 83 Resp: 47022

Ion Ratio Lower Upper

83 100

85 63.3 50.3 75.5

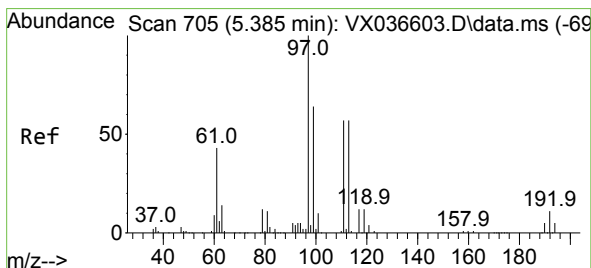
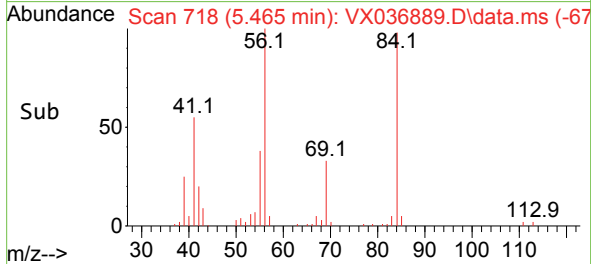
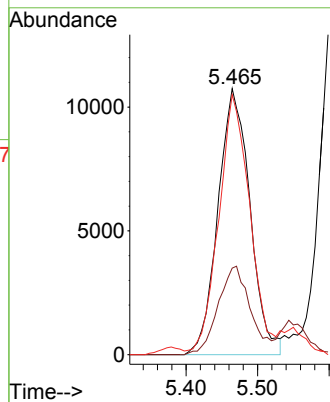
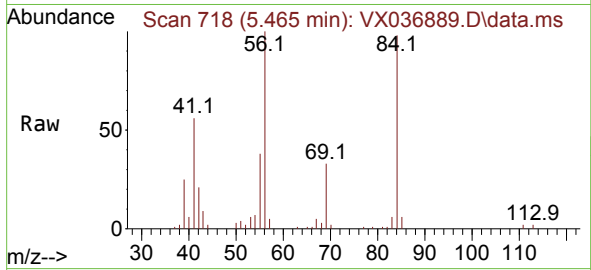




#31
Cyclohexane
Concen: 17.385 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

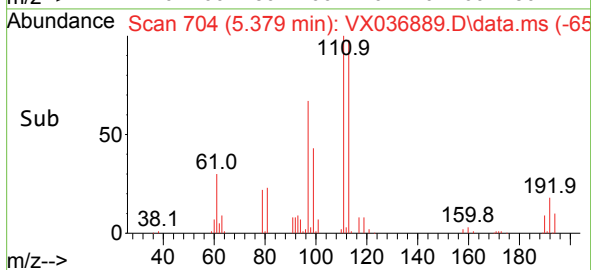
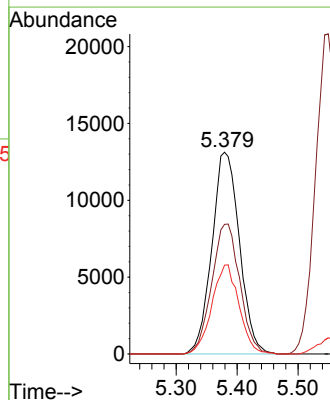
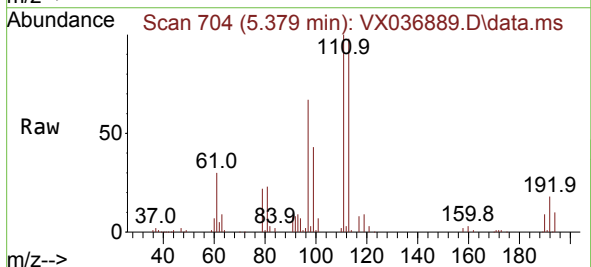
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

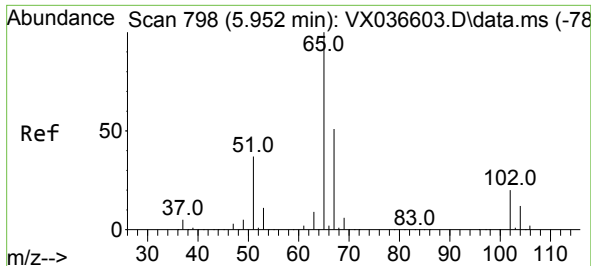
Tgt Ion:	56	Resp:	33393
Ion	Ratio	Lower	Upper
56	100		
69	32.5	23.4	35.2
84	95.7	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 20.011 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion:	97	Resp:	41284
Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.1	76.7
61	43.5	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 52.517 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

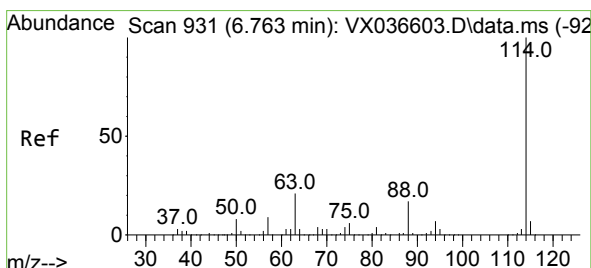
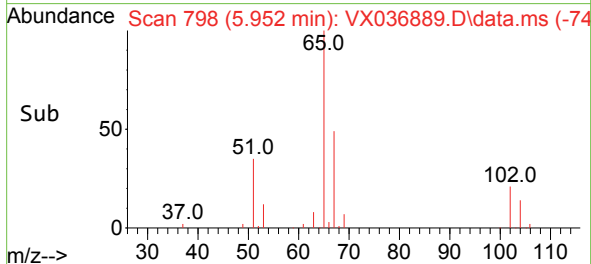
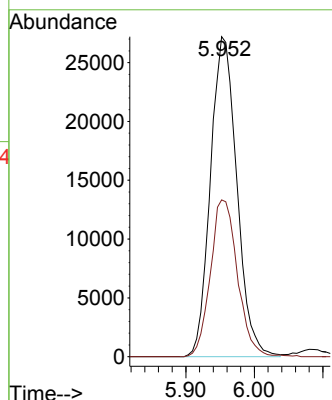
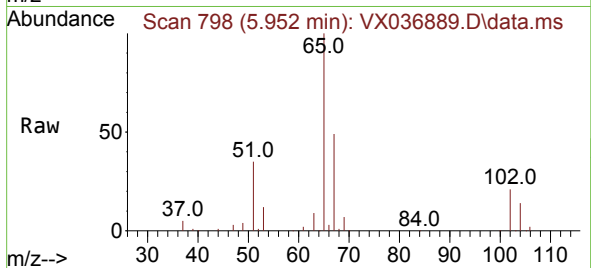
VX0809MBSD01

Tgt Ion: 65 Resp: 72854

Ion Ratio Lower Upper

65 100

67 50.3 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: VX036889.D

Acq: 09 Aug 2023 15:56

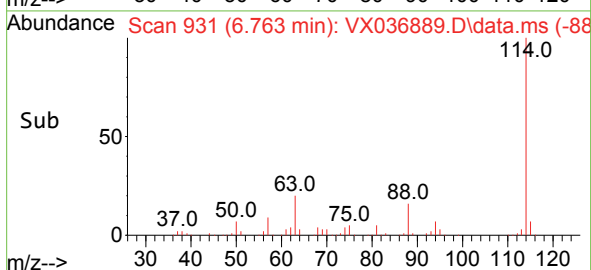
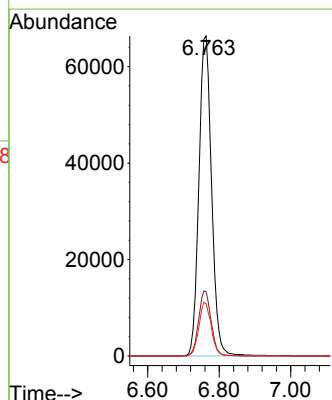
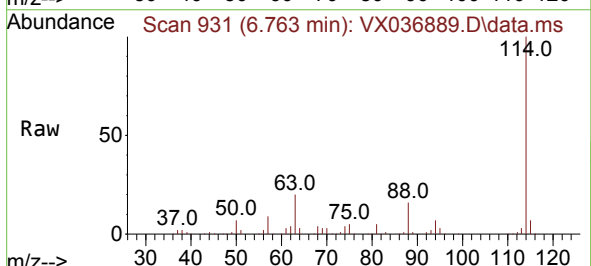
Tgt Ion: 114 Resp: 163307

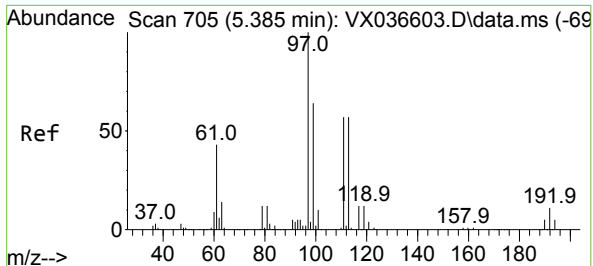
Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

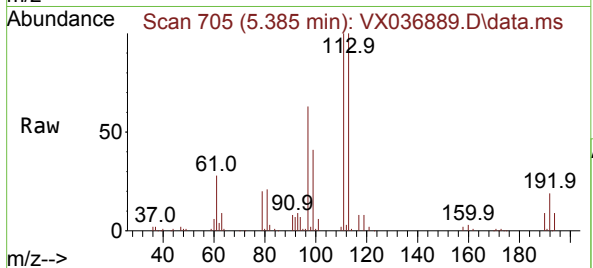
88 16.3 0.0 36.6



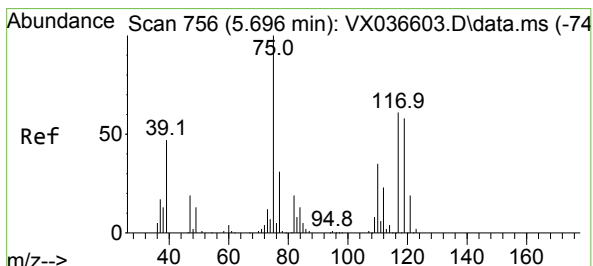
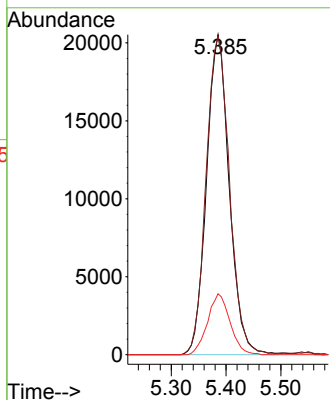
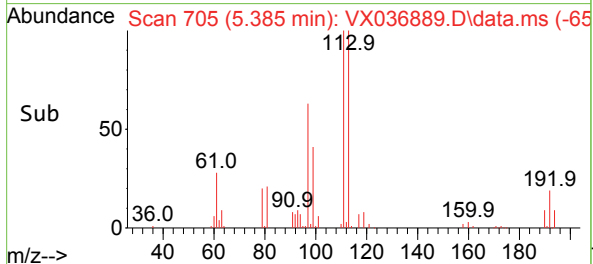


#35
Dibromofluoromethane
Concen: 52.486 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

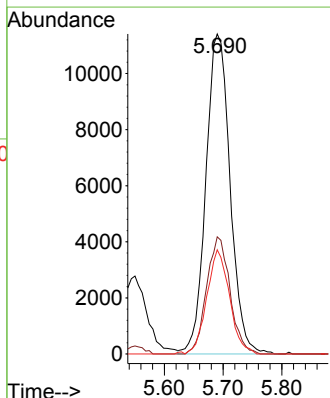
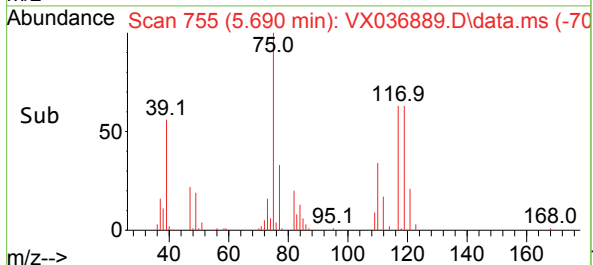
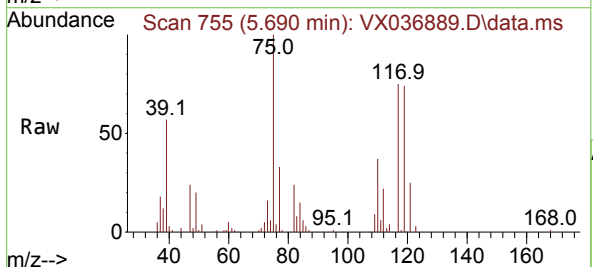


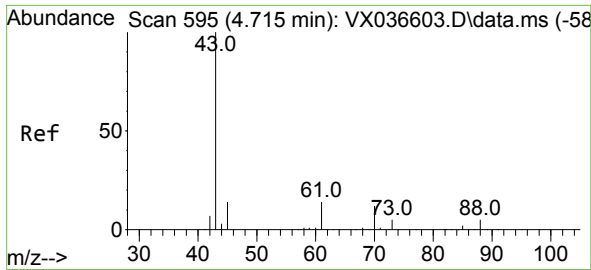
Tgt Ion:113 Resp: 58915
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.548 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion: 75 Resp: 32705
Ion Ratio Lower Upper
75 100
110 35.3 17.0 50.9
77 30.6 24.7 37.1

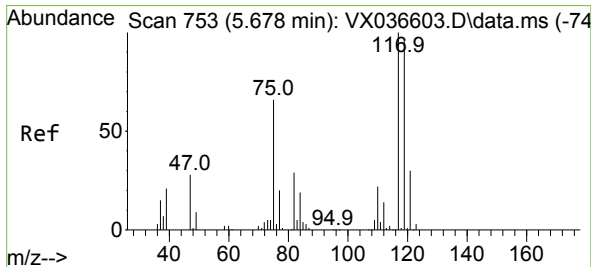
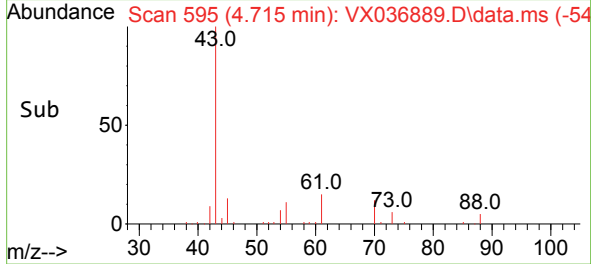
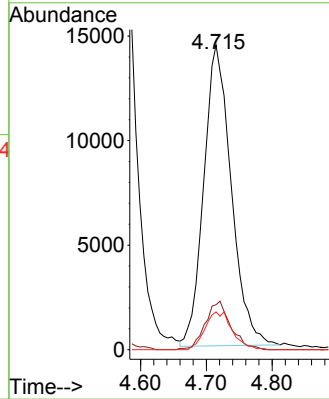
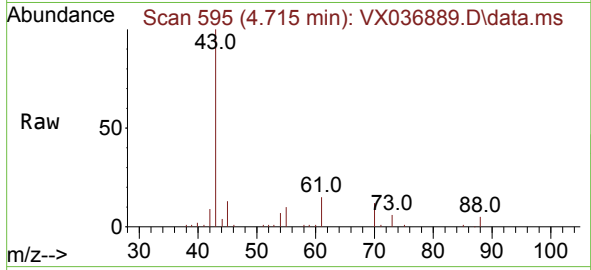




#37
Ethyl Acetate
Concen: 22.096 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

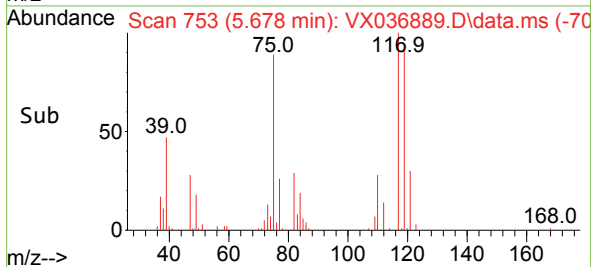
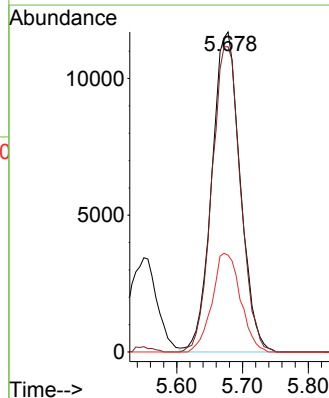
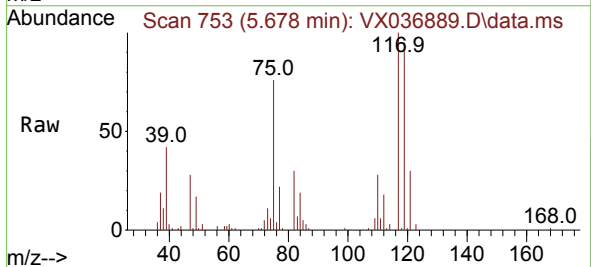
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

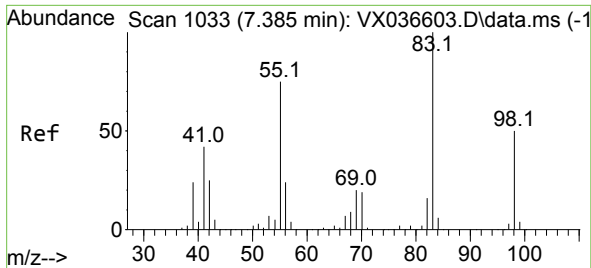
Tgt Ion:	43	Resp:	41841
Ion	Ratio	Lower	Upper
43	100		
61	14.9	10.6	16.0
70	12.4	8.3	12.5



#38
Carbon Tetrachloride
Concen: 19.764 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion:	117	Resp:	35154
Ion	Ratio	Lower	Upper
117	100		
119	95.4	78.2	117.2
121	30.3	24.4	36.6

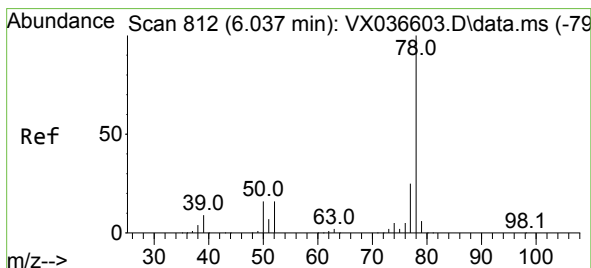
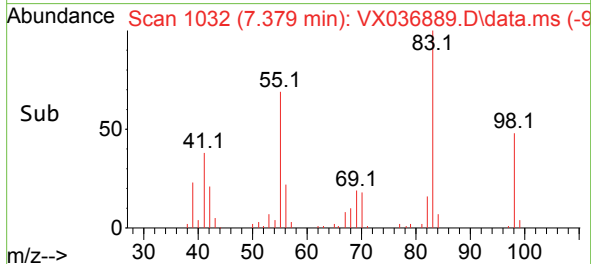
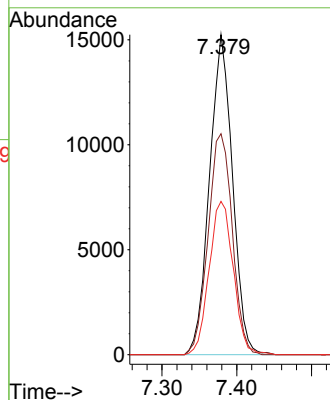
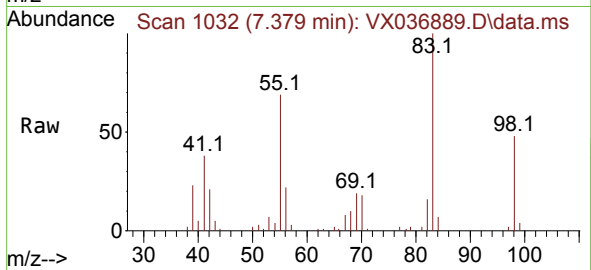




#39
Methylcyclohexane
Concen: 15.668 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

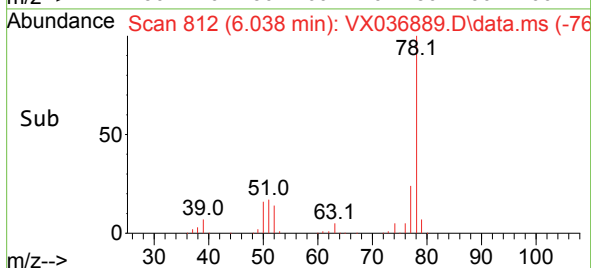
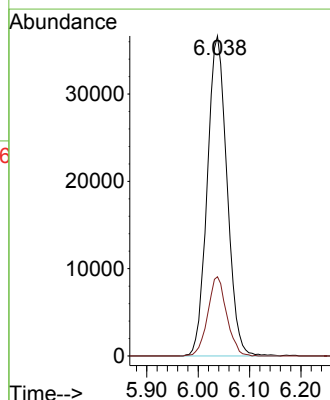
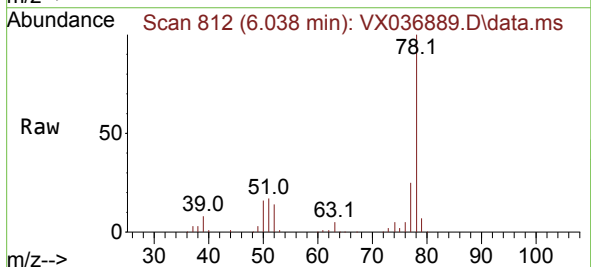
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

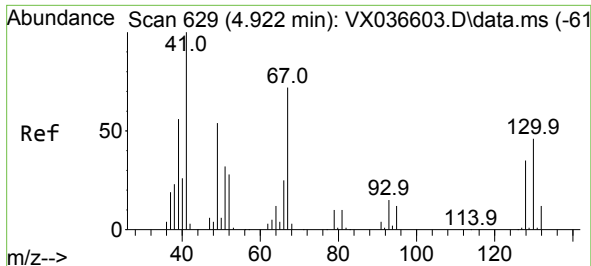
Tgt Ion: 83 Resp: 32596
Ion Ratio Lower Upper
83 100
55 69.1 64.6 97.0
98 47.9 36.7 55.1



#40
Benzene
Concen: 20.061 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion: 78 Resp: 97648
Ion Ratio Lower Upper
78 100
77 24.8 19.3 28.9

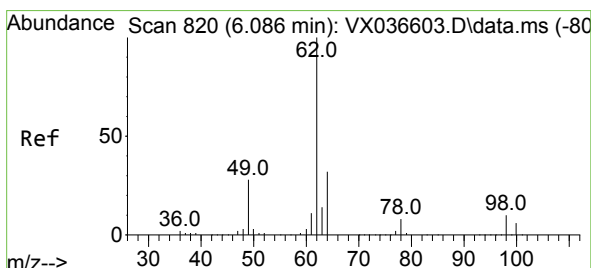
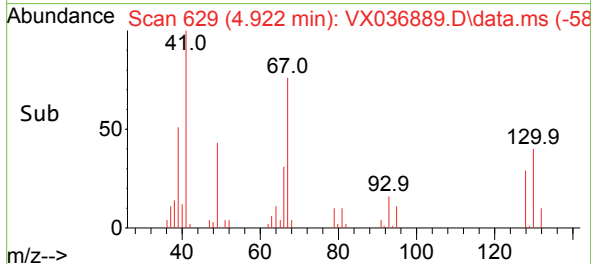
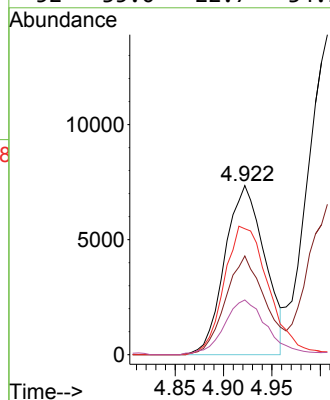
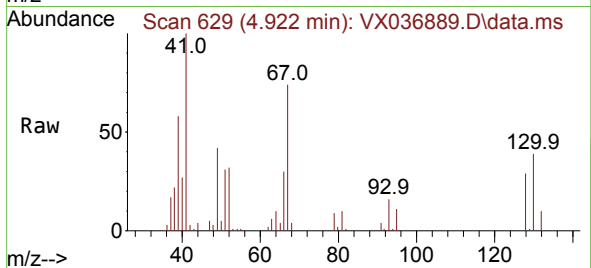




#41
Methacrylonitrile
Concen: 20.825 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

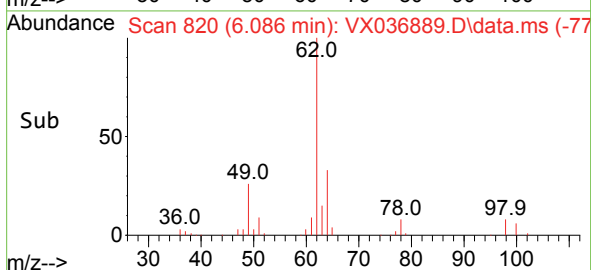
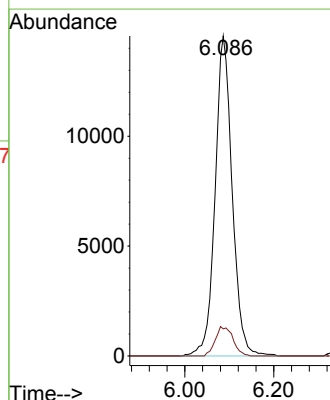
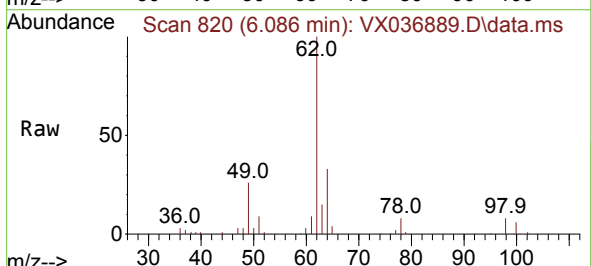
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

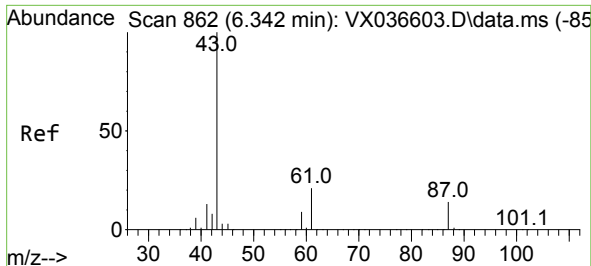
Tgt Ion:	41	Resp:	21091
Ion	Ratio	Lower	Upper
41	100		
39	58.6	45.2	67.8
67	84.9	52.6	78.8#
52	35.0	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 21.790 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion:	62	Resp:	38779
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0

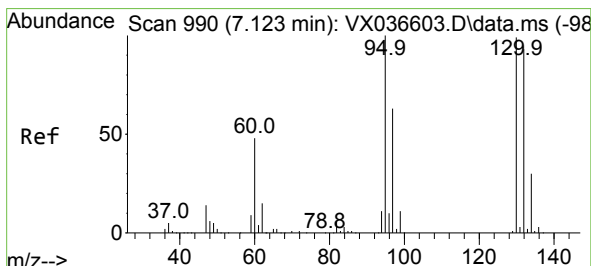
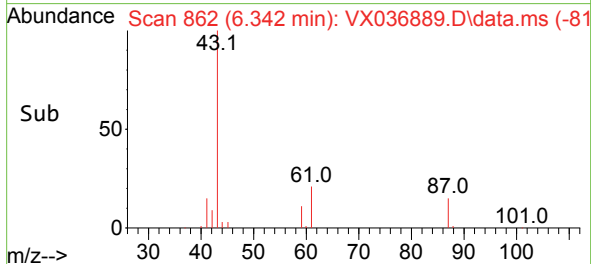
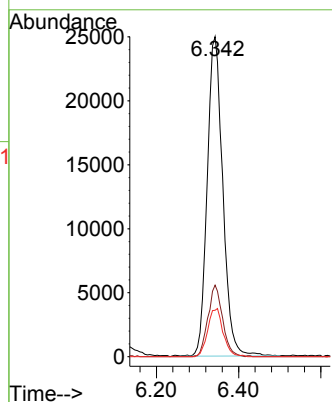
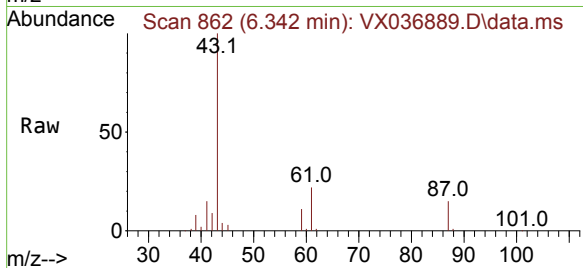




#43
Isopropyl Acetate
Concen: 20.146 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

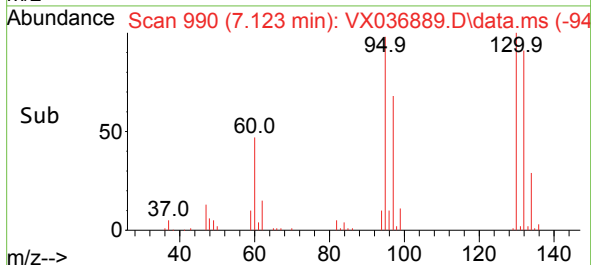
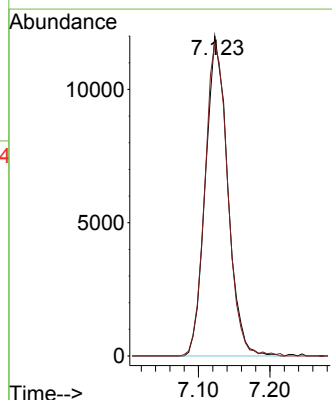
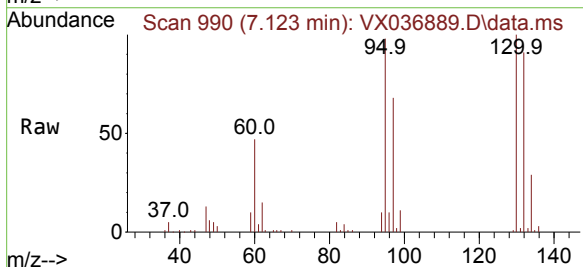
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

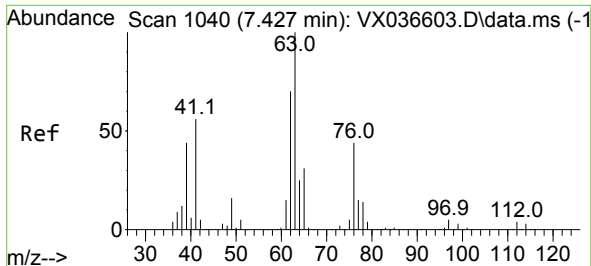
Tgt Ion: 43 Resp: 65669
Ion Ratio Lower Upper
43 100
61 21.0 15.2 22.8
87 15.0 9.8 14.6#



#44
Trichloroethene
Concen: 20.382 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion:130 Resp: 25933
Ion Ratio Lower Upper
130 100
95 97.8 0.0 204.4

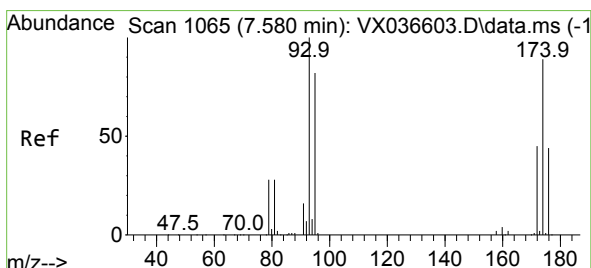
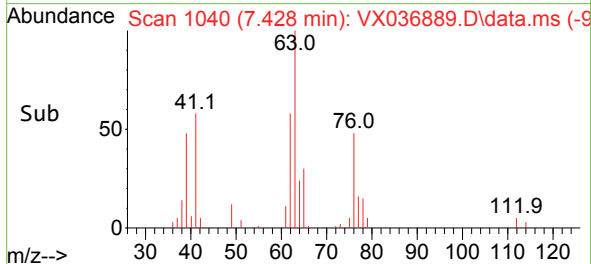
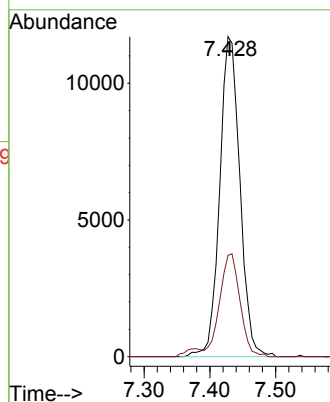
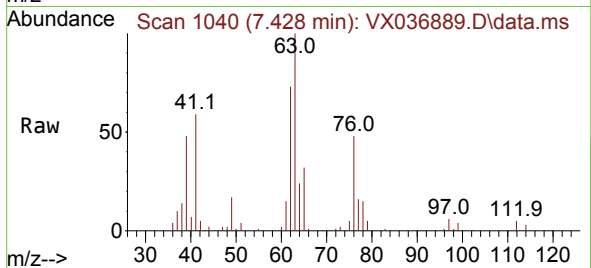




#45
1,2-Dichloropropane
Concen: 19.278 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

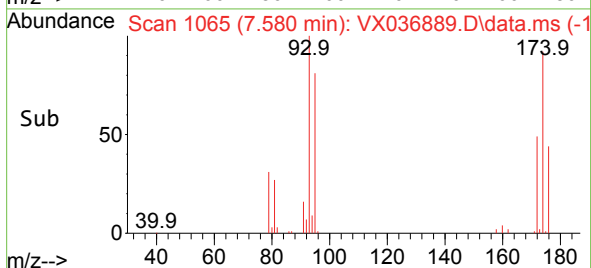
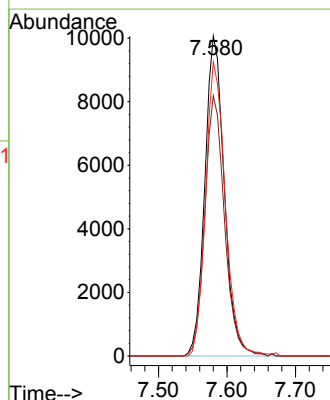
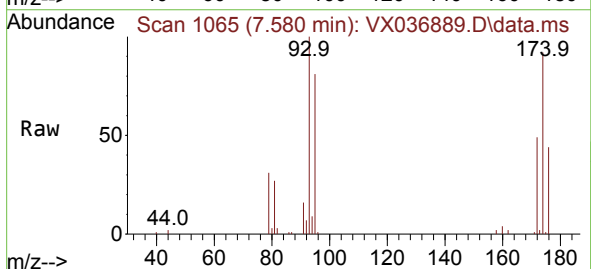
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

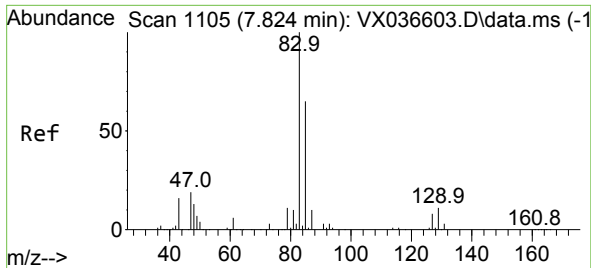
Tgt Ion: 63 Resp: 25054
Ion Ratio Lower Upper
63 100
65 31.7 24.3 36.5



#46
Dibromomethane
Concen: 21.886 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion: 93 Resp: 19907
Ion Ratio Lower Upper
93 100
95 82.4 66.6 100.0
174 93.1 69.4 104.0

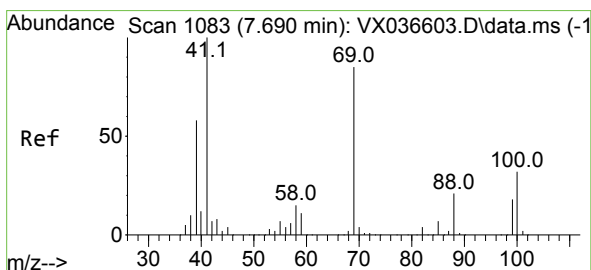
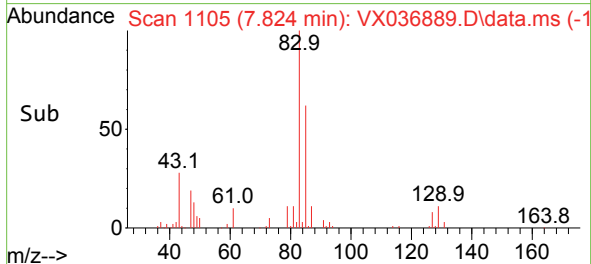
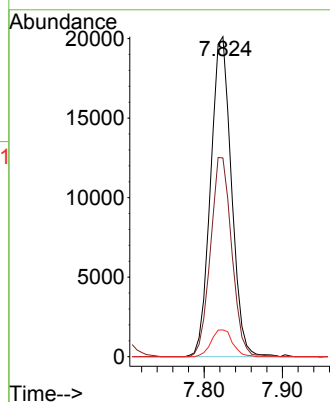
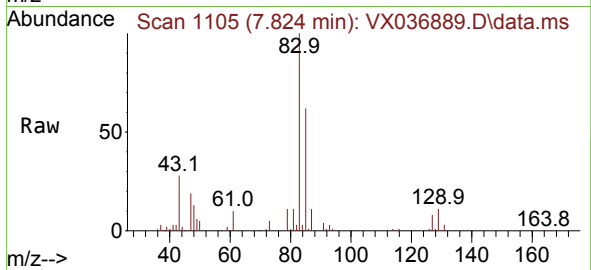




#47
Bromodichloromethane
Concen: 19.900 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

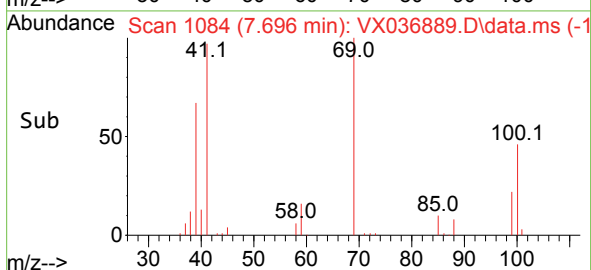
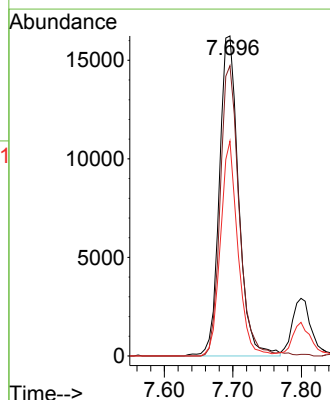
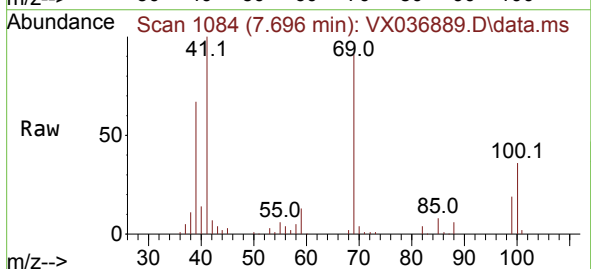
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

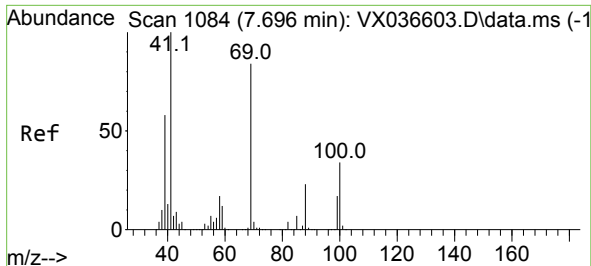
Tgt Ion:	83	Resp:	37154
Ion	Ratio	Lower	Upper
83	100		
85	62.1	49.8	74.6
127	8.3	7.1	10.7



#48
Methyl methacrylate
Concen: 20.818 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion:	41	Resp:	31559
Ion	Ratio	Lower	Upper
41	100		
69	89.3	59.2	88.8#
39	60.9	47.7	71.5





#49

1,4-Dioxane

Concen: 581.731 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.036 min

Lab File: VX036889.D

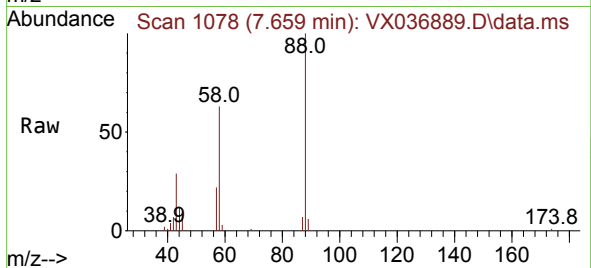
Acq: 09 Aug 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBSD01



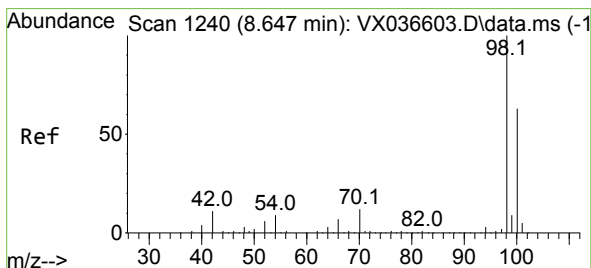
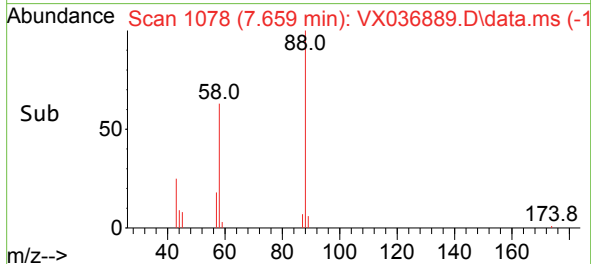
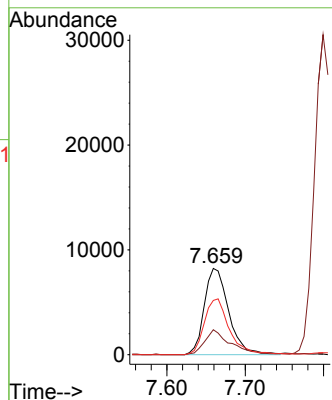
Tgt Ion: 88 Resp: 17815

Ion Ratio Lower Upper

88 100

43 30.9 0.0 0.0#

58 67.0 60.1 90.1



#50

Toluene-d8

Concen: 48.055 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036889.D

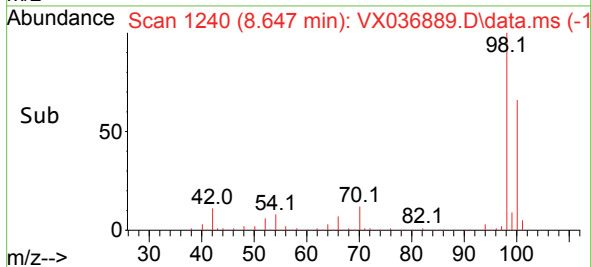
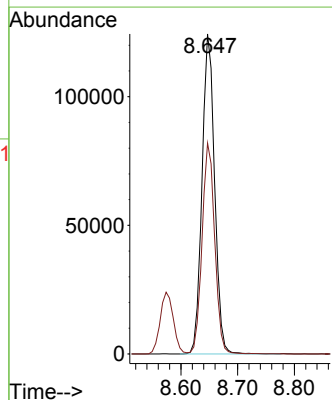
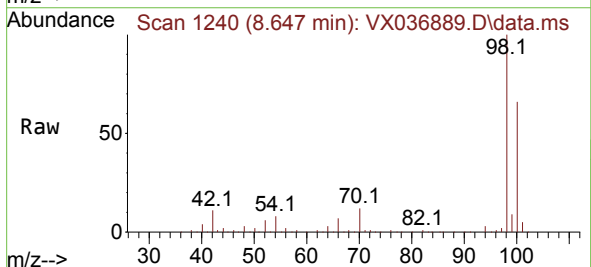
Acq: 09 Aug 2023 15:56

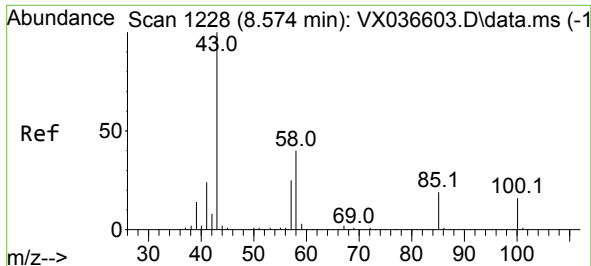
Tgt Ion: 98 Resp: 191285

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7

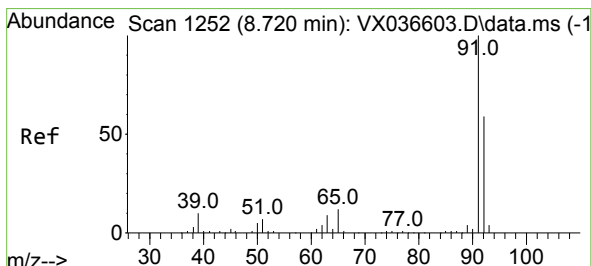
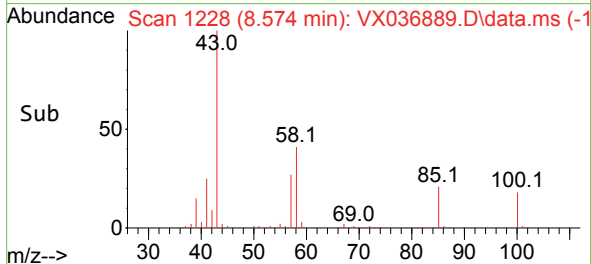
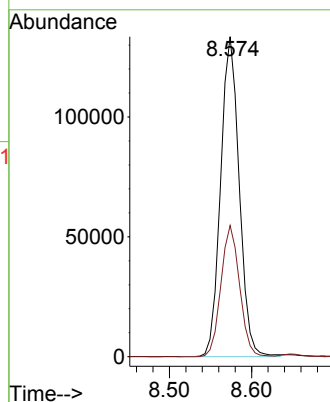
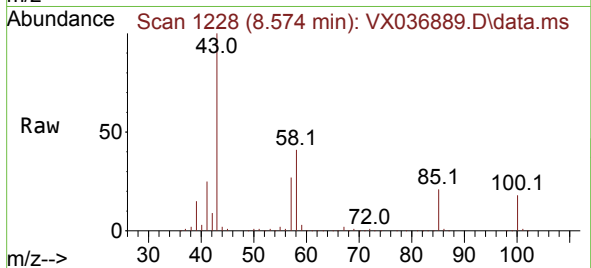




#51
4-Methyl-2-Pentanone
Concen: 116.268 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

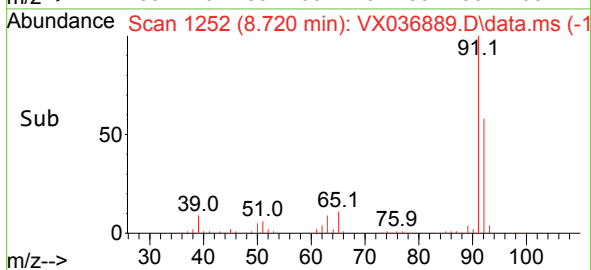
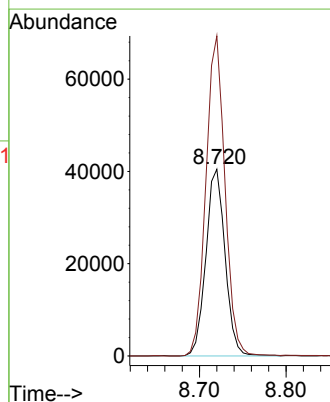
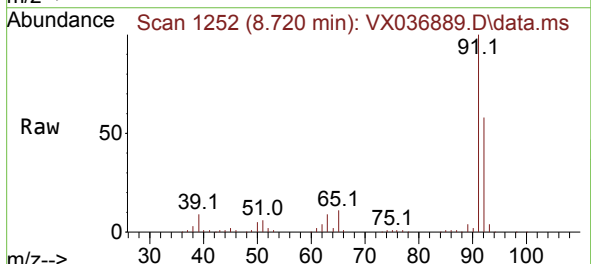
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

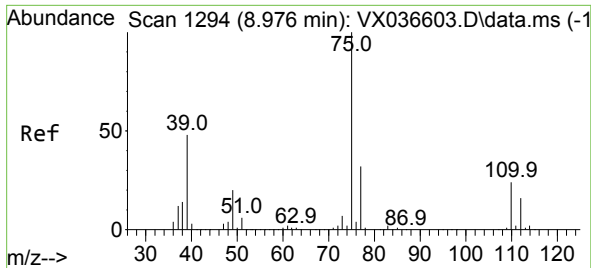
Tgt Ion: 43 Resp: 209733
Ion Ratio Lower Upper
43 100
58 41.1 30.4 45.6



#52
Toluene
Concen: 20.452 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion: 92 Resp: 62378
Ion Ratio Lower Upper
92 100
91 169.9 134.2 201.2

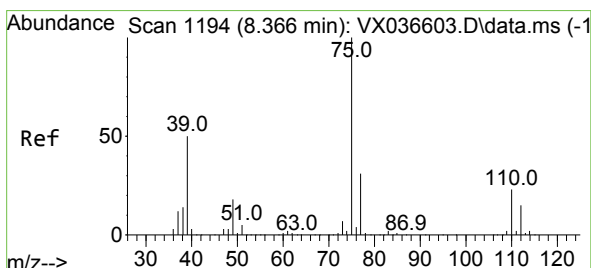
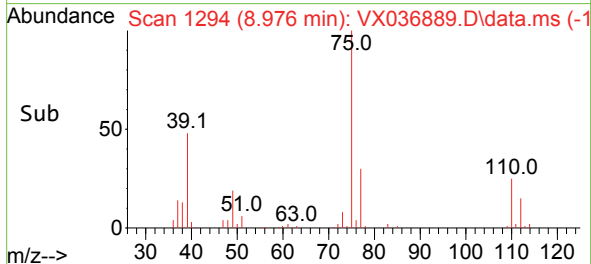
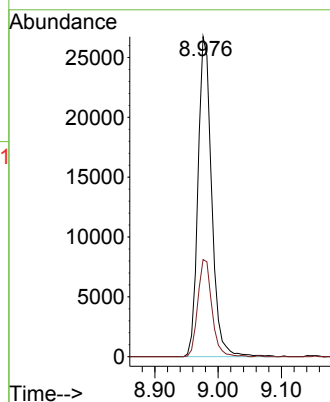
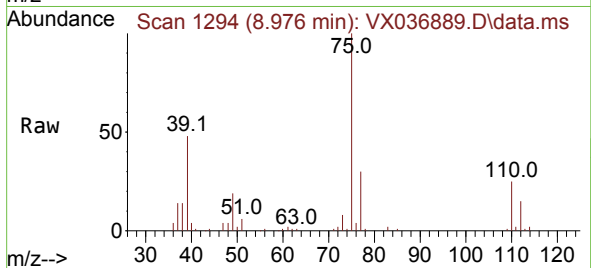




#53
t-1,3-Dichloropropene
Concen: 19.041 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

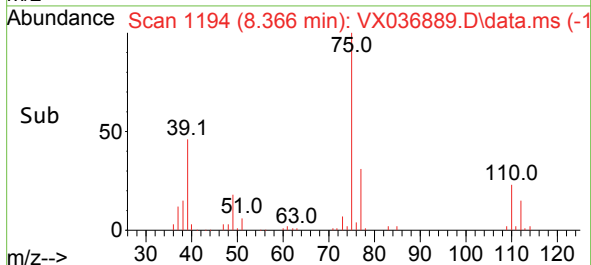
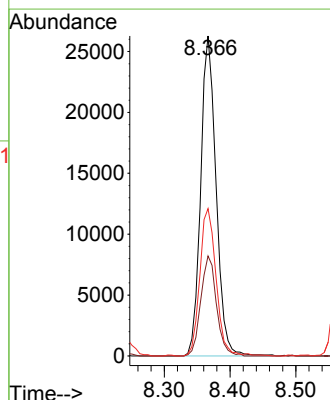
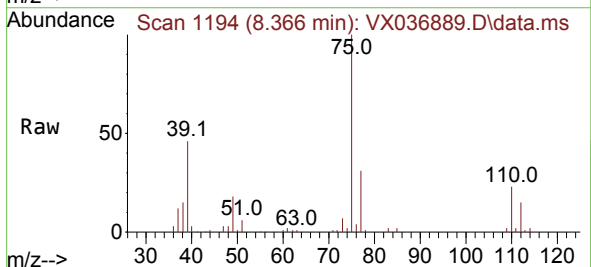
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

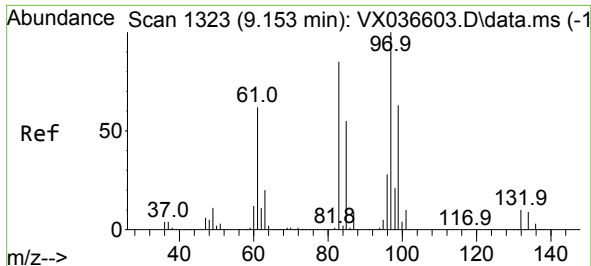
Tgt Ion: 75 Resp: 40180
Ion Ratio Lower Upper
75 100
77 30.4 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 19.199 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion: 75 Resp: 42750
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
39 46.0 46.7 70.1#

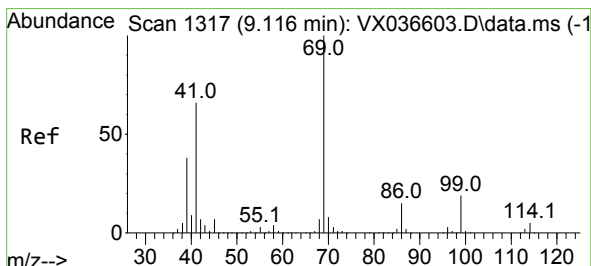
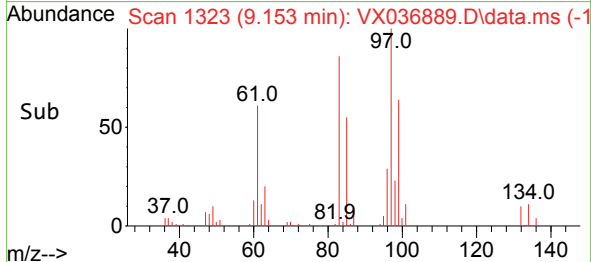
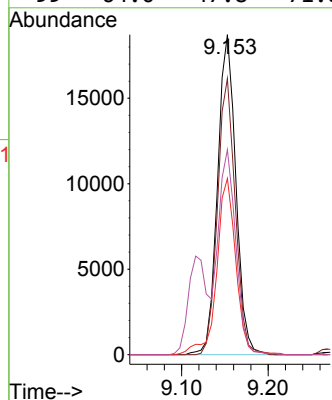
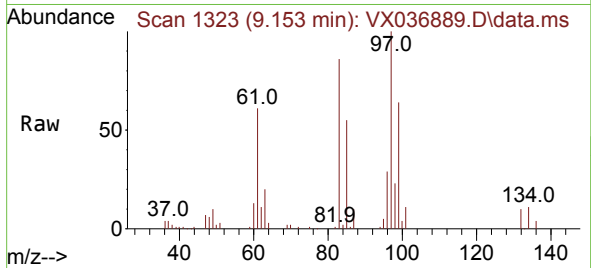




#55
1,1,2-Trichloroethane
Concen: 21.443 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

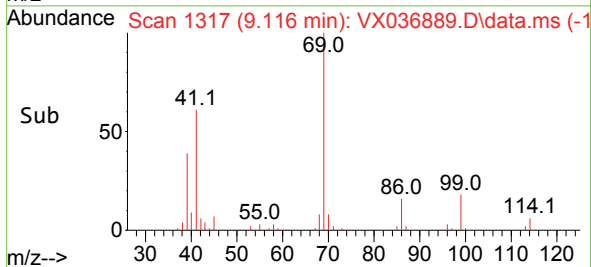
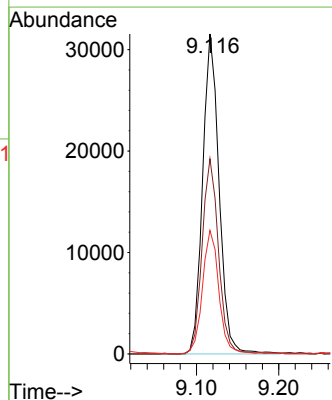
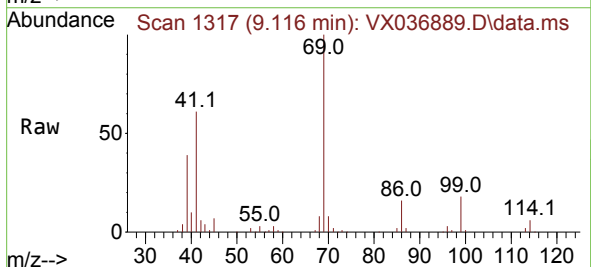
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

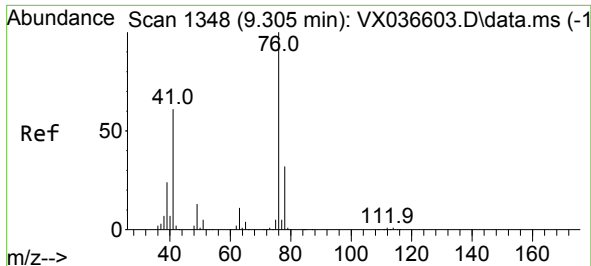
Tgt Ion:	97	Resp:	27492
Ion	Ratio	Lower	Upper
97	100		
83	86.3	65.8	98.8
85	54.7	41.6	62.4
99	64.0	47.8	71.8



#56
Ethyl methacrylate
Concen: 21.010 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion:	69	Resp:	43863
Ion	Ratio	Lower	Upper
69	100		
41	60.9	56.8	85.2
39	38.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.870 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

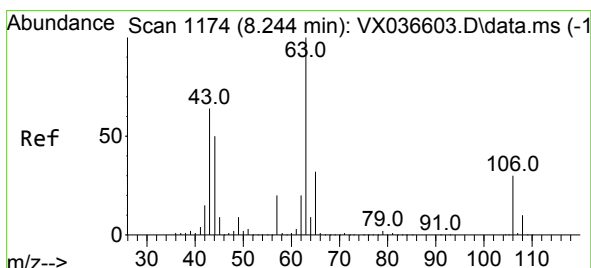
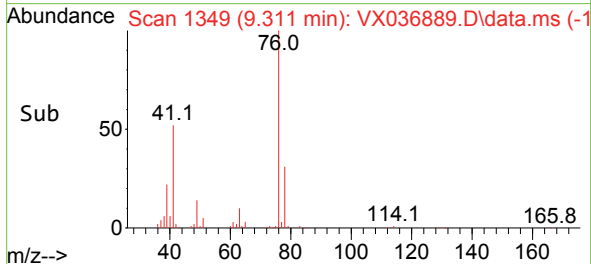
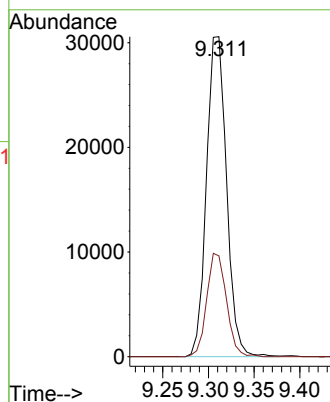
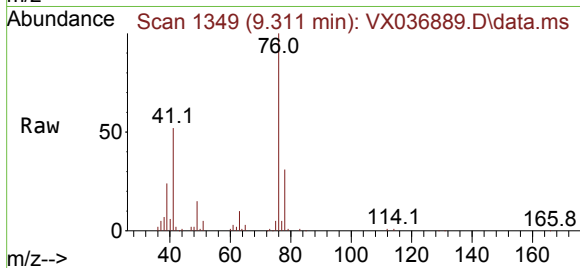
VX0809MBSD01

Tgt Ion: 76 Resp: 46701

Ion Ratio Lower Upper

76 100

78 31.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 105.539 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036889.D

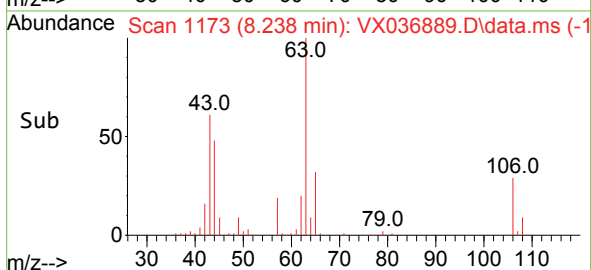
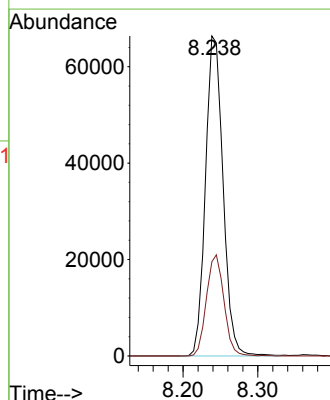
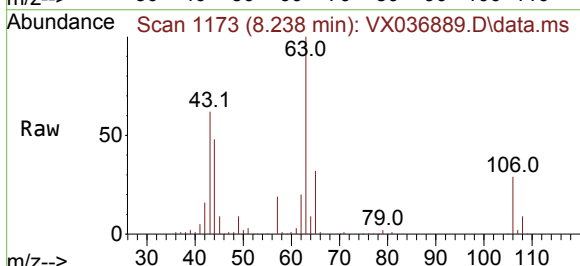
Acq: 09 Aug 2023 15:56

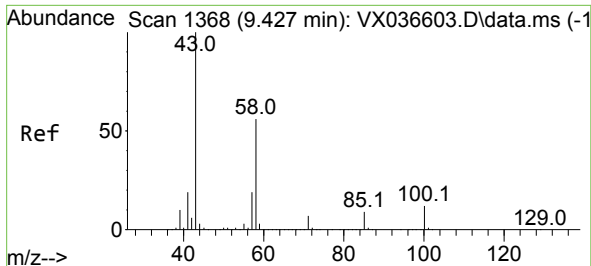
Tgt Ion: 63 Resp: 108566

Ion Ratio Lower Upper

63 100

106 31.5 22.5 33.7

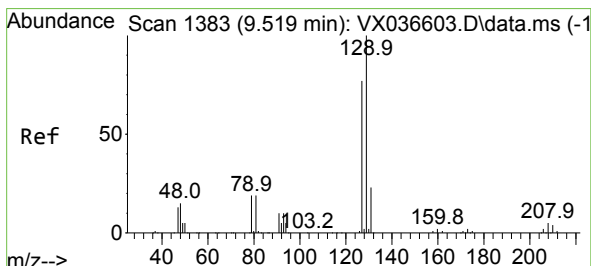
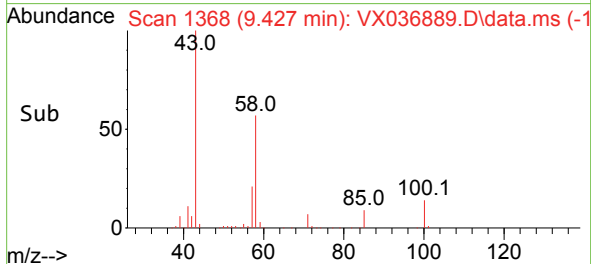
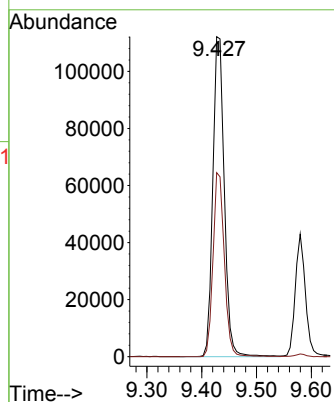
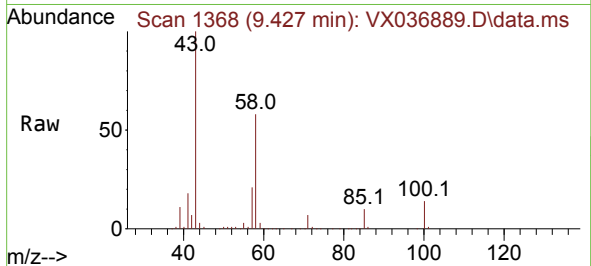




#59
2-Hexanone
Concen: 121.197 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

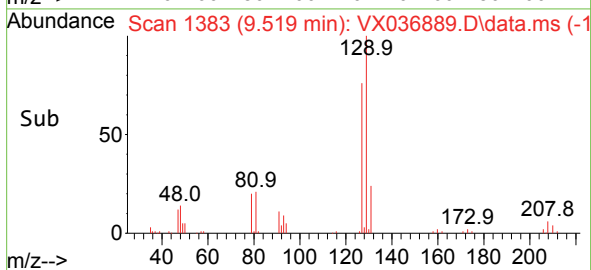
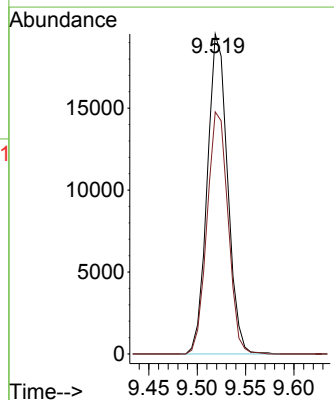
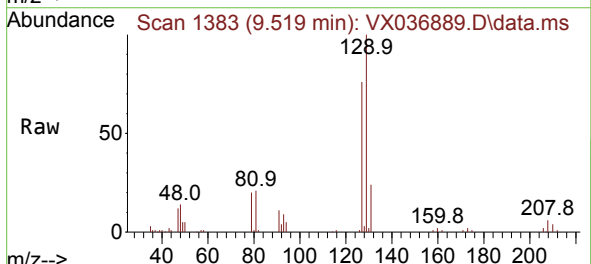
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

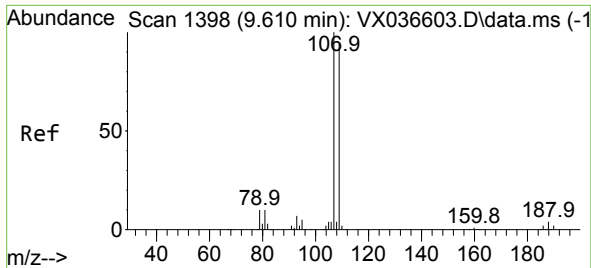
Tgt Ion: 43 Resp: 162255
Ion Ratio Lower Upper
43 100
58 56.7 26.2 78.5



#60
Dibromochloromethane
Concen: 20.245 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion: 129 Resp: 28529
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4

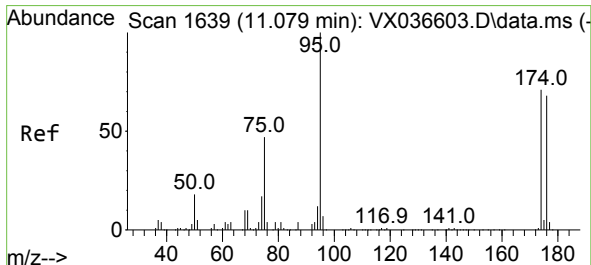
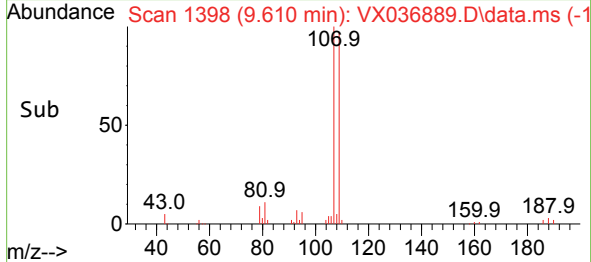
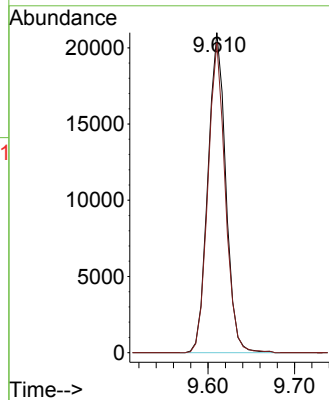
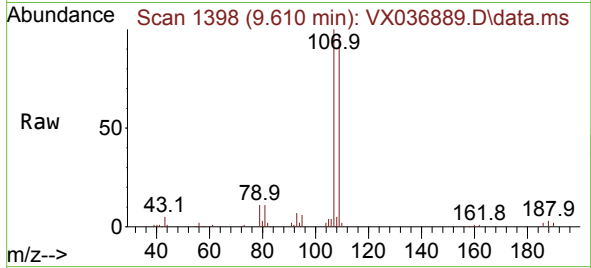




#61
1,2-Dibromoethane
Concen: 22.551 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

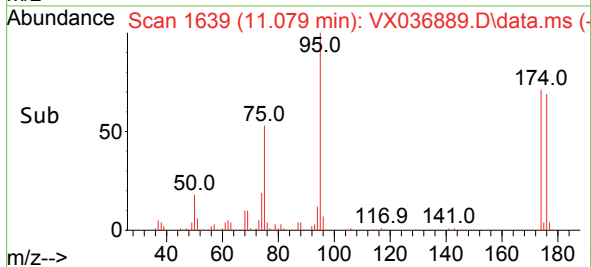
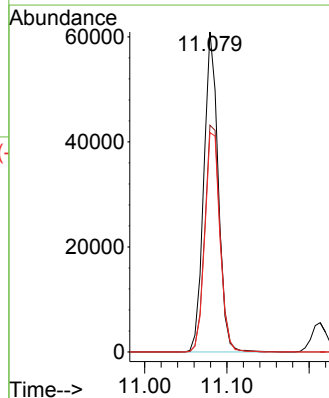
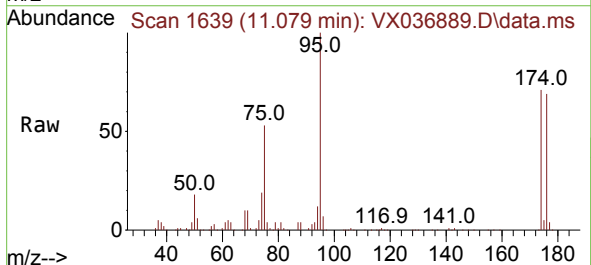
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

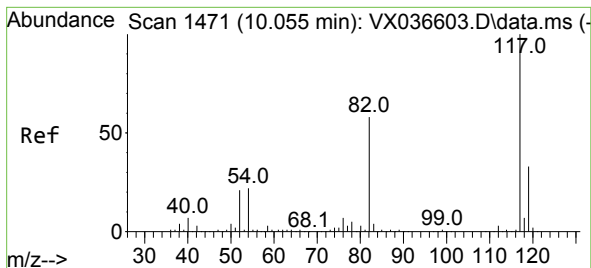
Tgt Ion:107 Resp: 29965
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.261 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion: 95 Resp: 73980
Ion Ratio Lower Upper
95 100
174 75.2 0.0 135.6
176 72.2 0.0 131.0

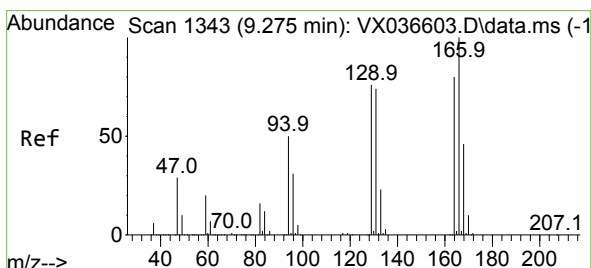
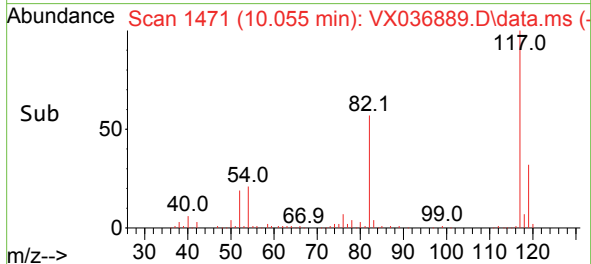
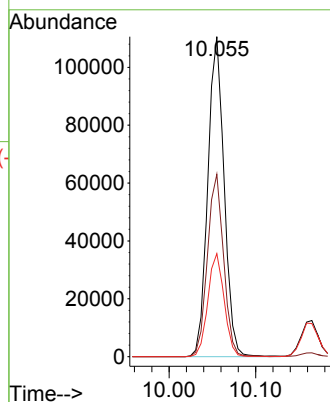
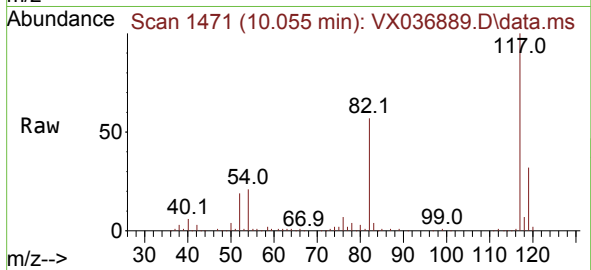




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

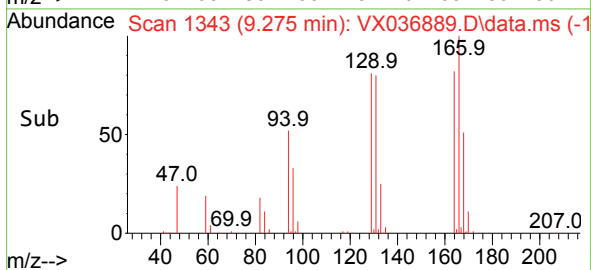
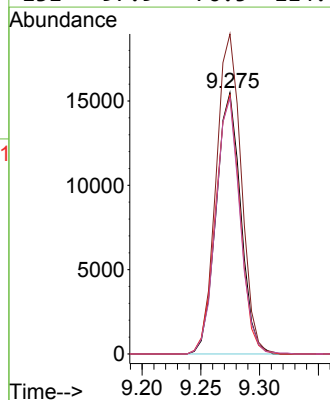
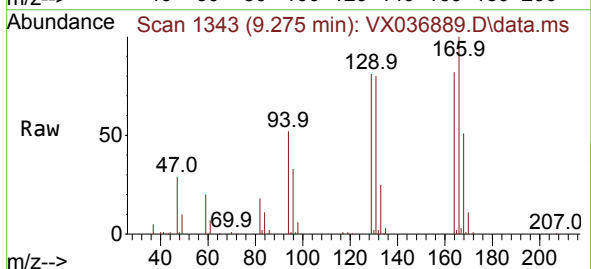
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

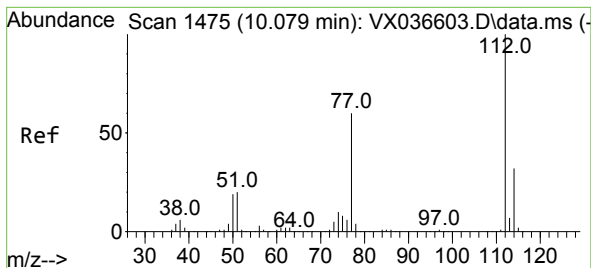
Tgt Ion:117 Resp: 144757
Ion Ratio Lower Upper
117 100
82 57.0 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 20.867 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion:164 Resp: 22531
Ion Ratio Lower Upper
164 100
166 122.5 102.7 154.1
129 99.1 80.4 120.6
131 97.9 76.5 114.7





#65

Chlorobenzene

Concen: 20.691 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

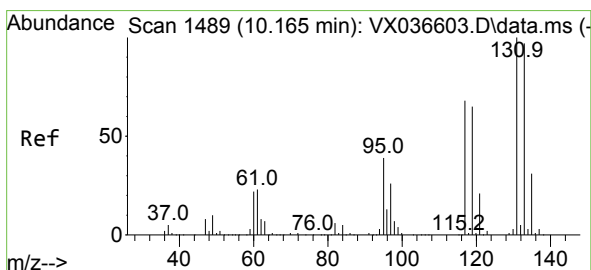
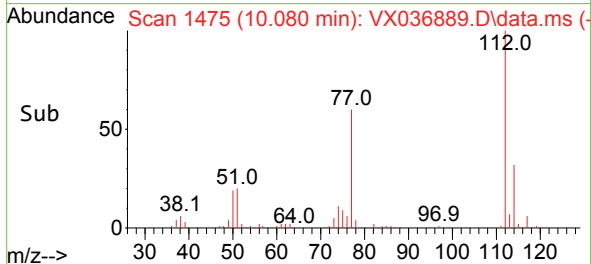
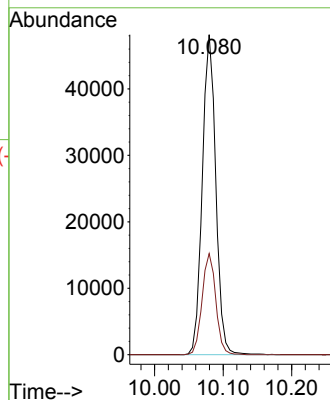
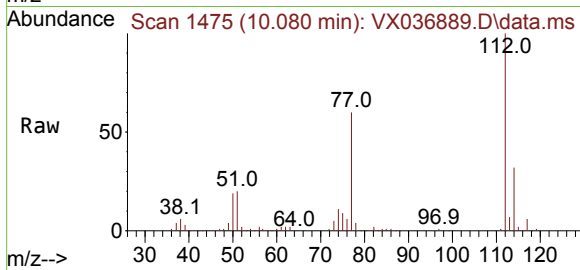
VX0809MBSD01

Tgt Ion:112 Resp: 66021

Ion Ratio Lower Upper

112 100

114 31.6 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 20.777 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

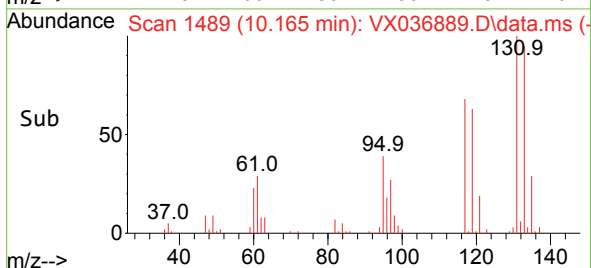
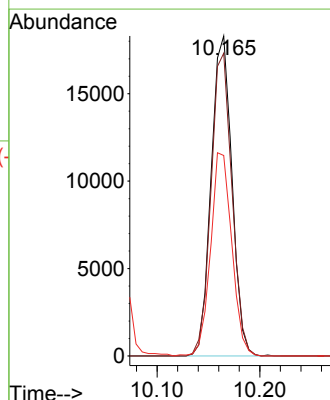
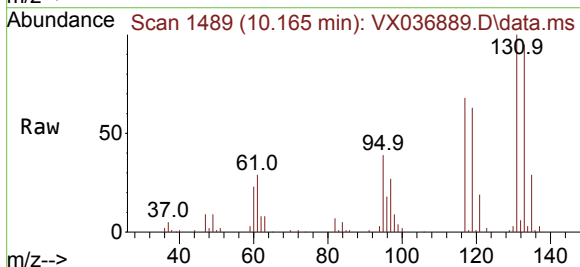
Tgt Ion:131 Resp: 25624

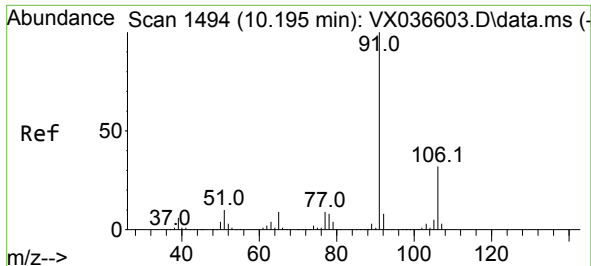
Ion Ratio Lower Upper

131 100

133 95.6 47.1 141.4

119 65.0 32.2 96.6





#67

Ethyl Benzene

Concen: 19.809 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

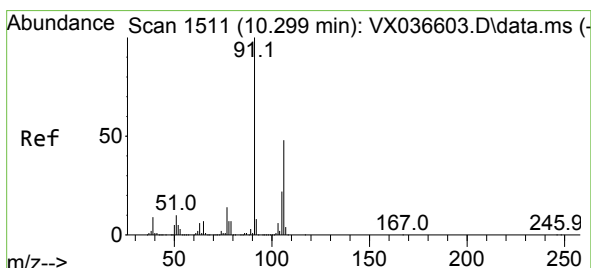
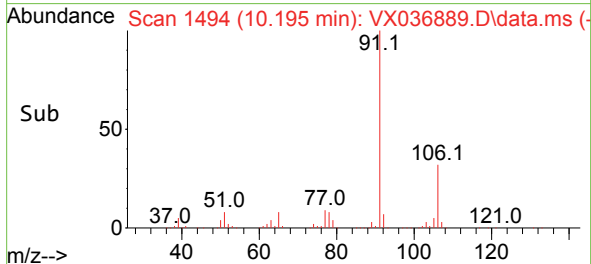
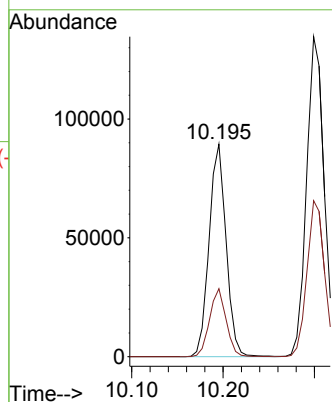
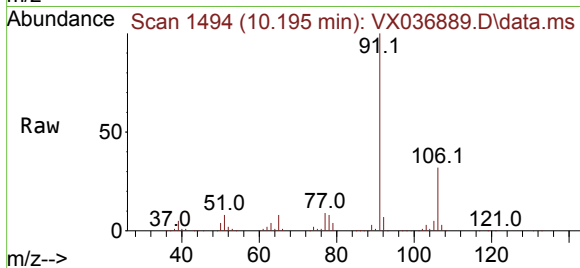
VX0809MBS01

Tgt Ion: 91 Resp: 115471

Ion Ratio Lower Upper

91 100

106 32.0 24.9 37.3



#68

m/p-Xylenes

Concen: 40.657 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX036889.D

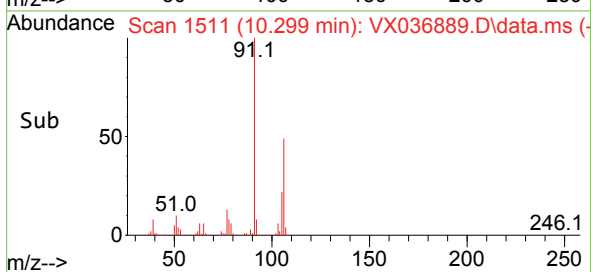
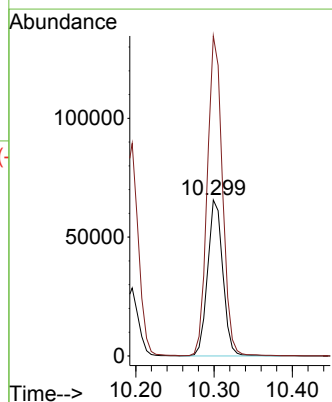
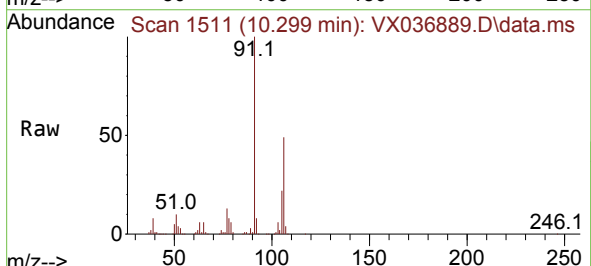
Acq: 09 Aug 2023 15:56

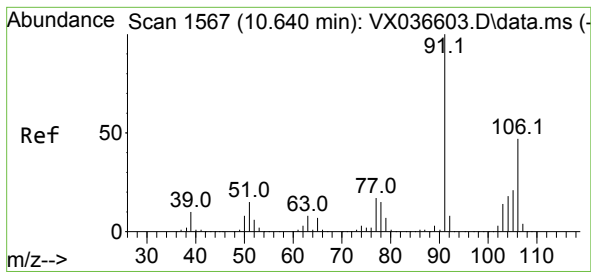
Tgt Ion: 106 Resp: 88424

Ion Ratio Lower Upper

106 100

91 204.4 165.5 248.3

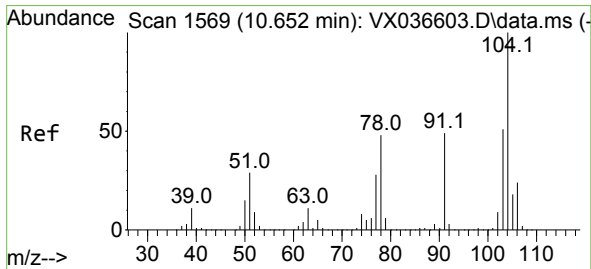
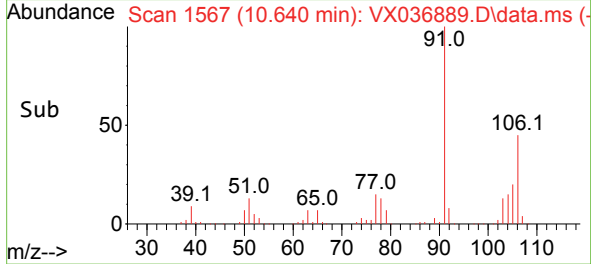
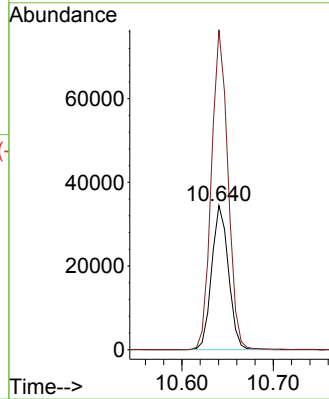
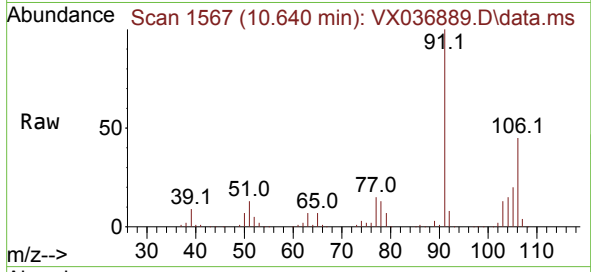




#69
o-Xylene
Concen: 20.195 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

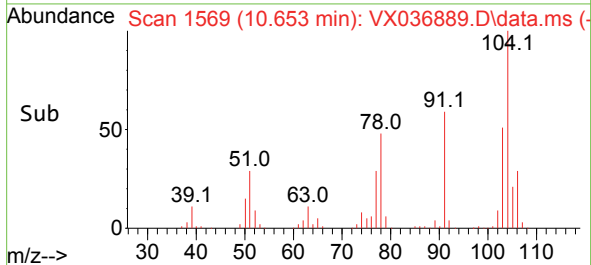
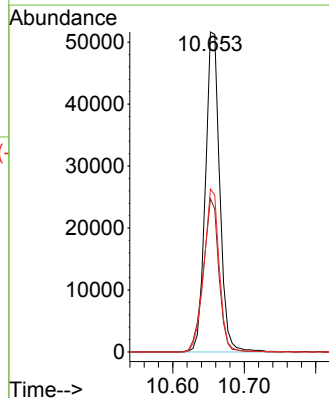
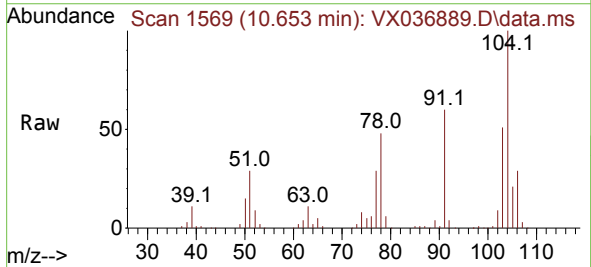
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

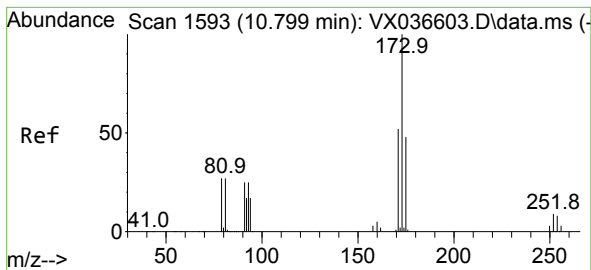
Tgt Ion:106 Resp: 43841
Ion Ratio Lower Upper
106 100
91 219.0 108.9 326.8



#70
Styrene
Concen: 20.113 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion:104 Resp: 72039
Ion Ratio Lower Upper
104 100
78 52.0 43.6 65.4
103 54.6 43.6 65.4





#71

Bromoform

Concen: 20.250 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBSD01

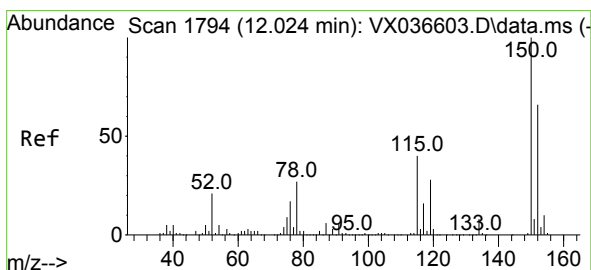
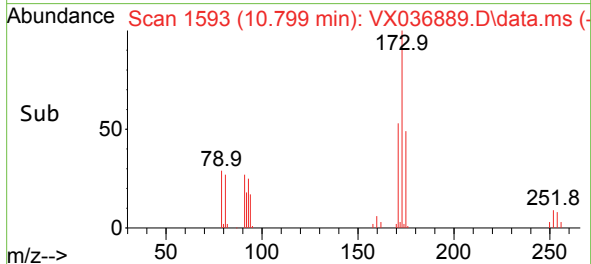
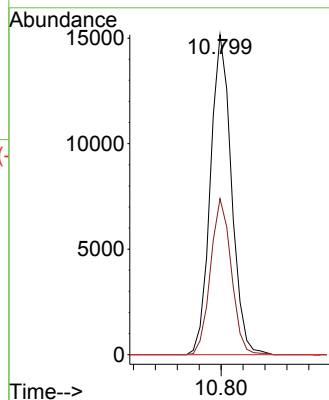
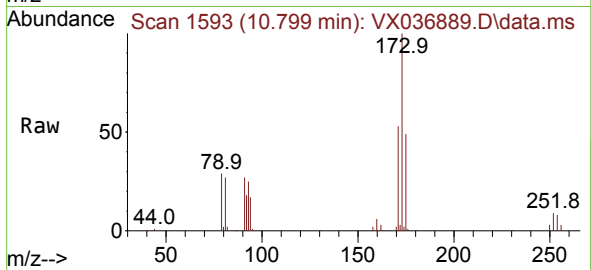
Tgt Ion:173 Resp: 20217

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: VX036889.D

Acq: 09 Aug 2023 15:56

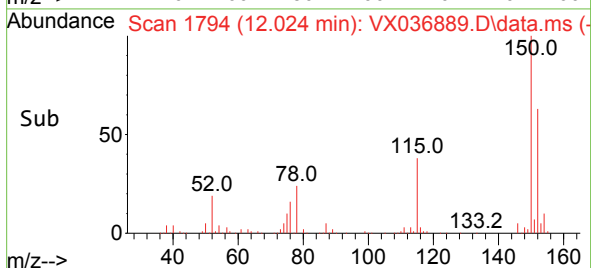
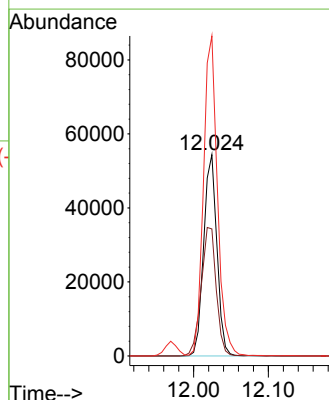
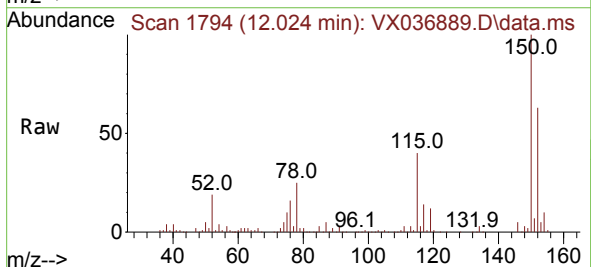
Tgt Ion:152 Resp: 66980

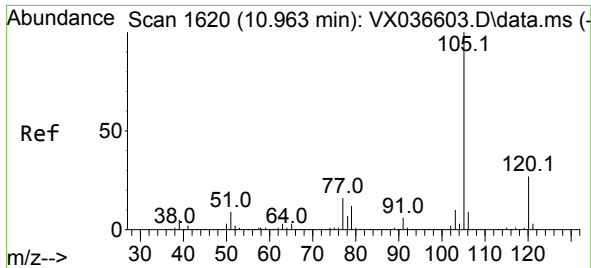
Ion Ratio Lower Upper

152 100

115 72.5 43.3 129.9

150 166.9 0.0 345.0

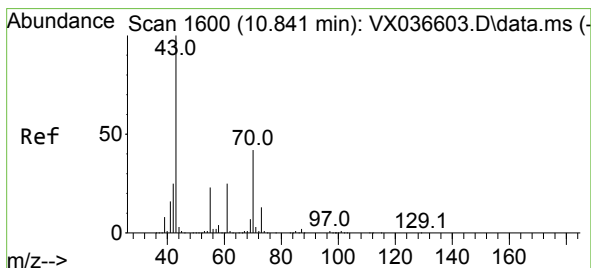
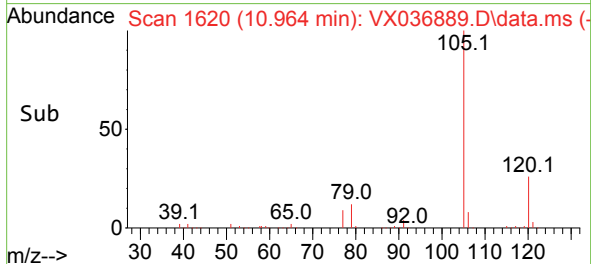
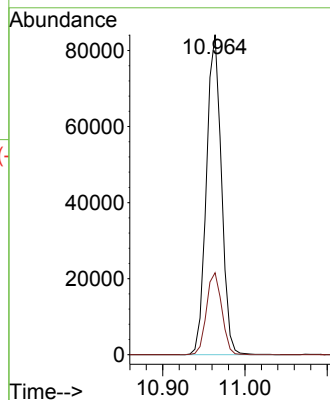
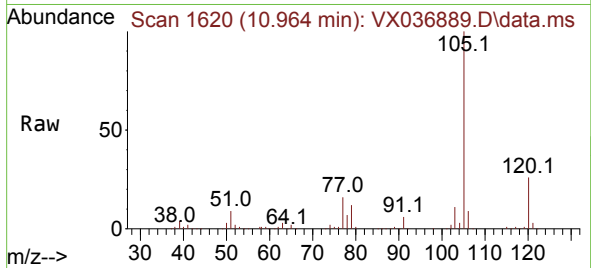




#73
Isopropylbenzene
Concen: 19.206 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

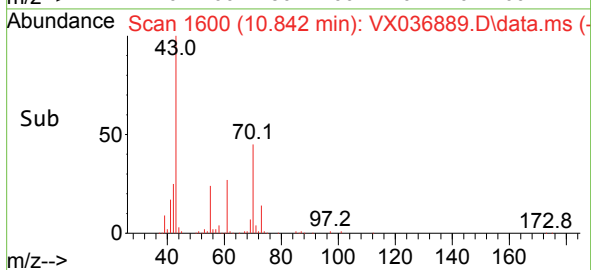
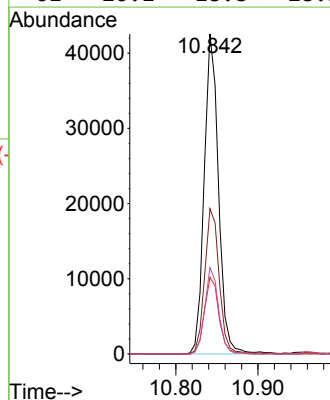
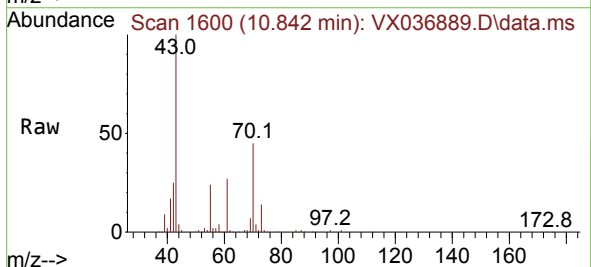
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBS01

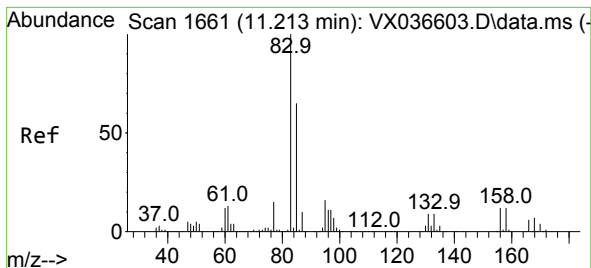
Tgt Ion:105 Resp: 106464
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6



#74
N-ethyl acetate
Concen: 19.898 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion: 43 Resp: 51436
Ion Ratio Lower Upper
43 100
70 46.0 32.9 49.3
55 24.4 19.3 28.9
61 26.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 22.552 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBSD01

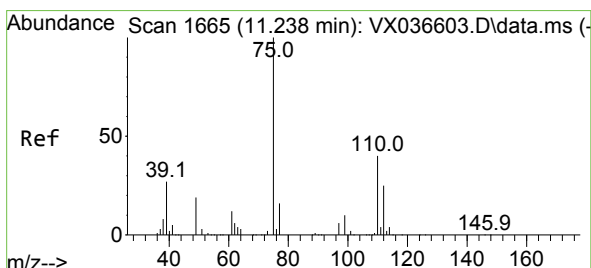
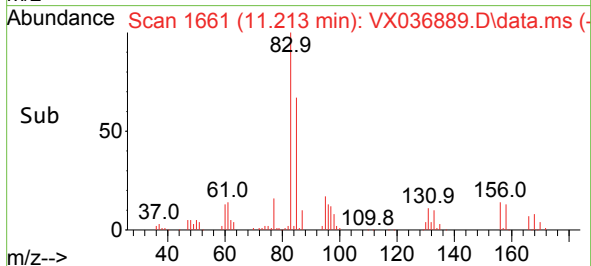
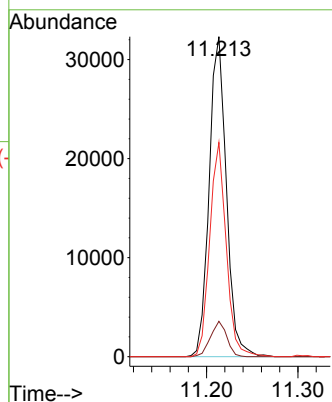
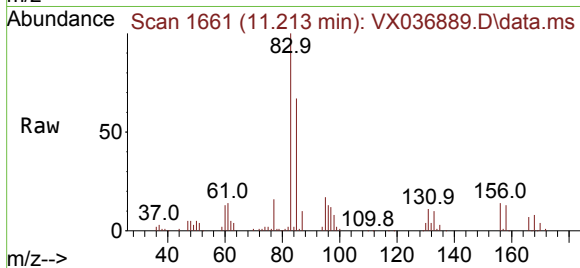
Tgt Ion: 83 Resp: 42223

Ion Ratio Lower Upper

83 100

131 10.5 5.3 15.8

85 64.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 30.775 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX036889.D

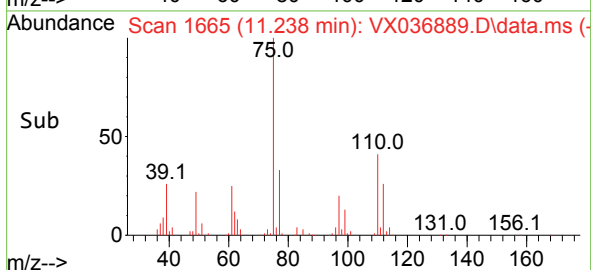
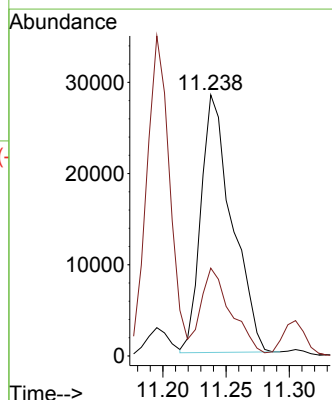
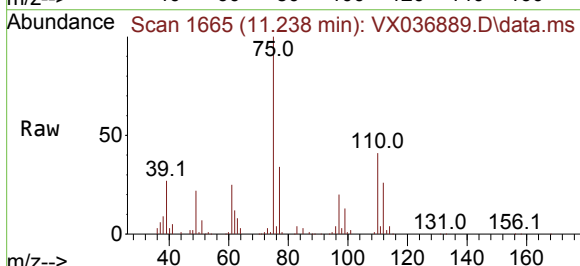
Acq: 09 Aug 2023 15:56

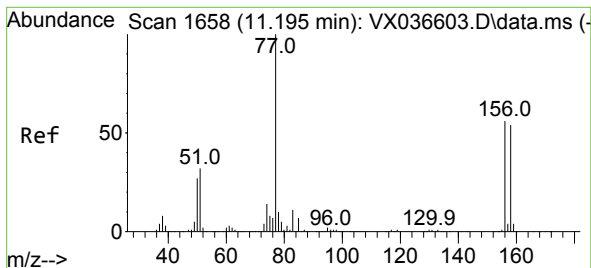
Tgt Ion: 75 Resp: 48484

Ion Ratio Lower Upper

75 100

77 33.6 19.1 57.5





#77

Bromobenzene

Concen: 21.489 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBSD01

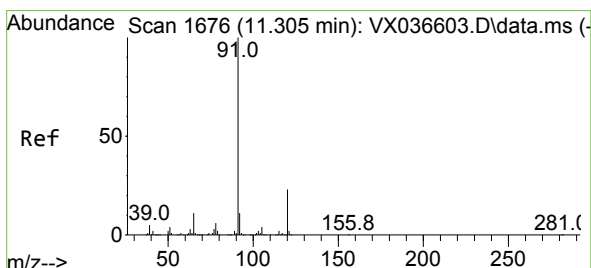
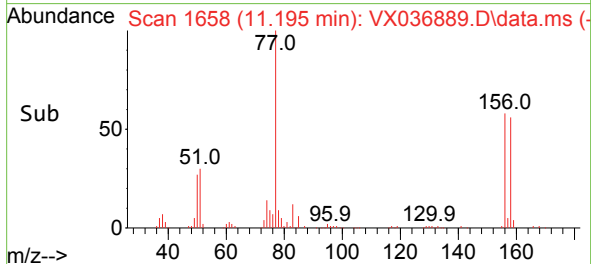
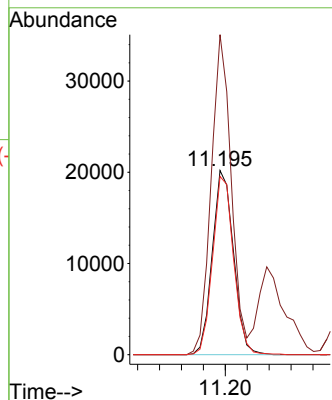
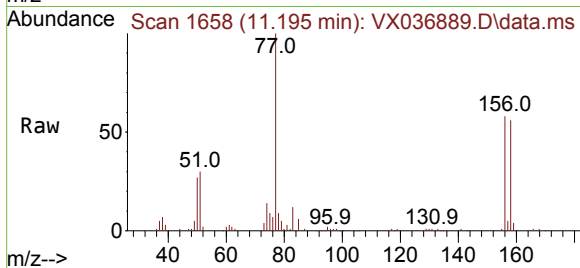
Tgt Ion:156 Resp: 27127

Ion Ratio Lower Upper

156 100

77 164.4 88.4 265.3

158 95.8 48.0 144.0



#78

n-propylbenzene

Concen: 18.330 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036889.D

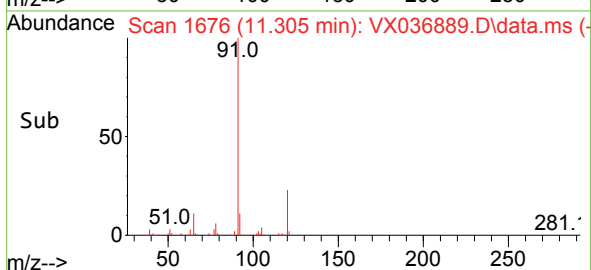
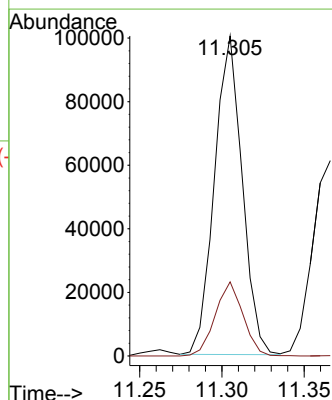
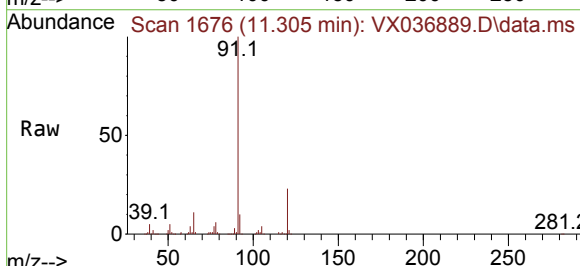
Acq: 09 Aug 2023 15:56

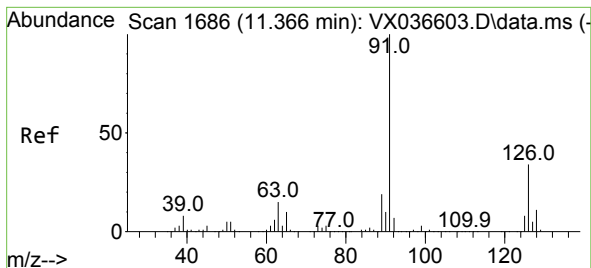
Tgt Ion: 91 Resp: 117508

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4

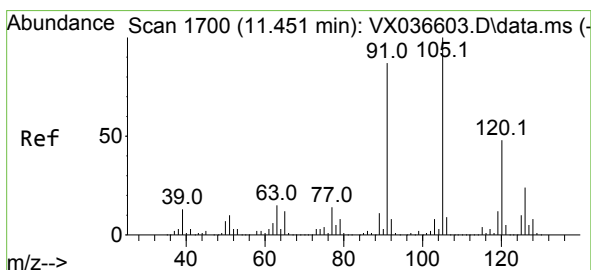
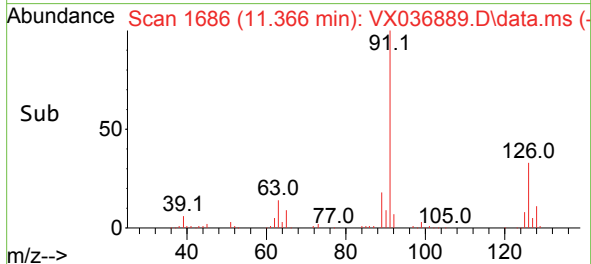
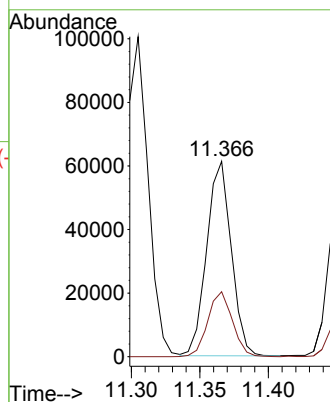
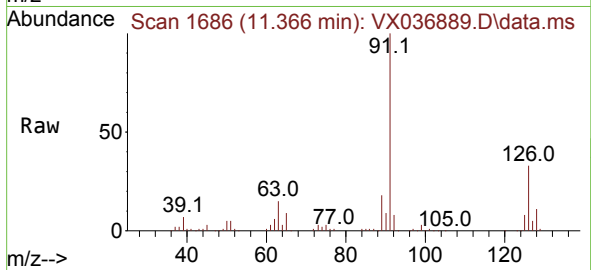




#79
2-Chlorotoluene
Concen: 19.695 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

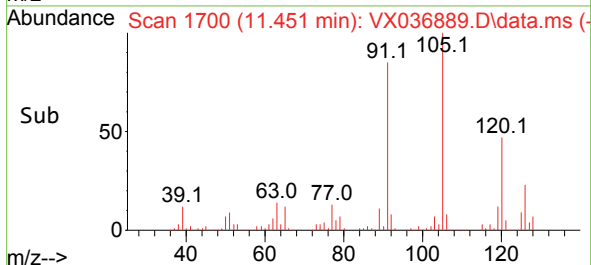
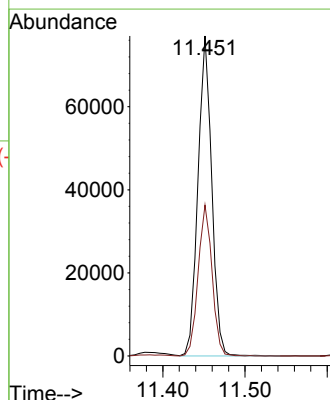
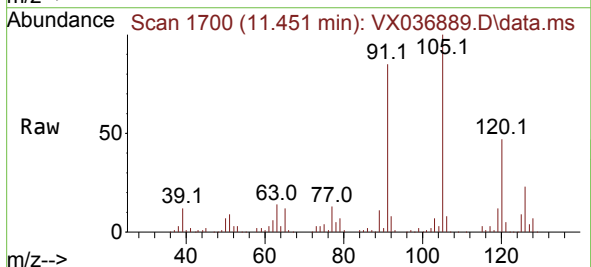
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

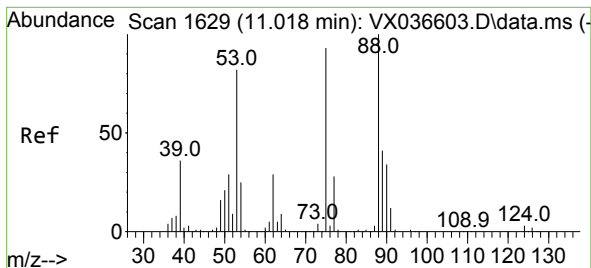
Tgt Ion: 91 Resp: 76509
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.372 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion: 105 Resp: 89835
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.3

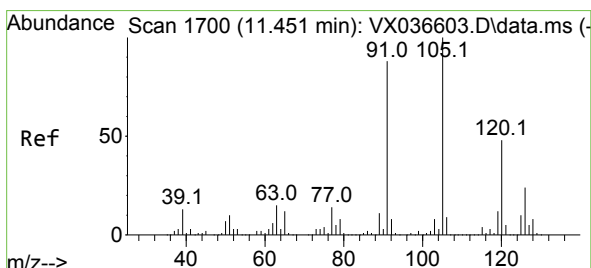
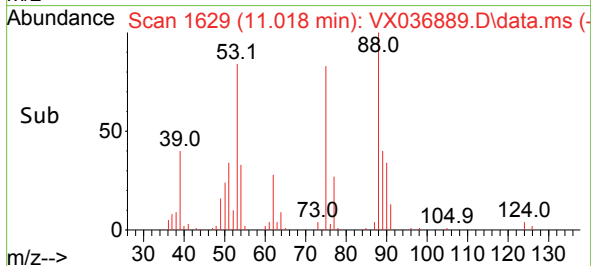
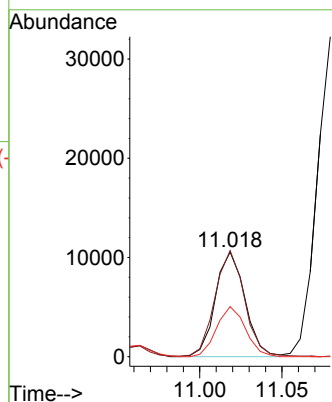
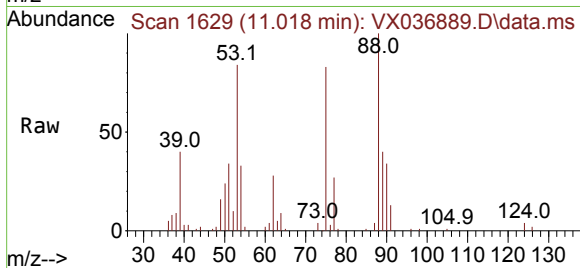




#81
trans-1,4-Dichloro-2-butene
Concen: 18.976 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

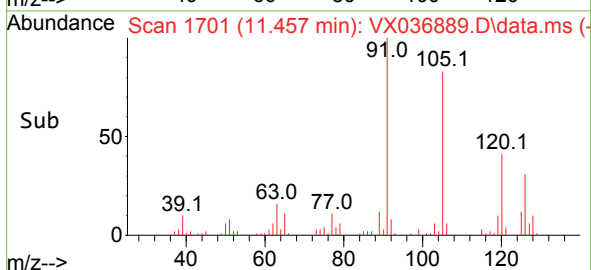
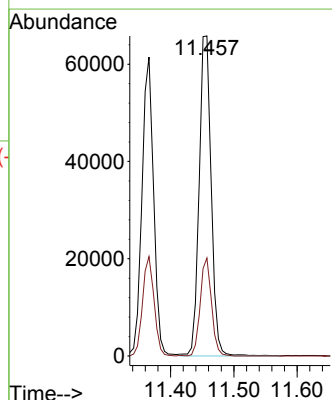
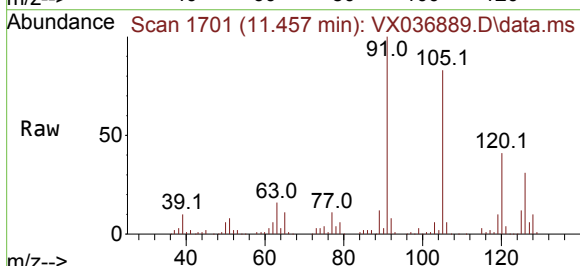
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

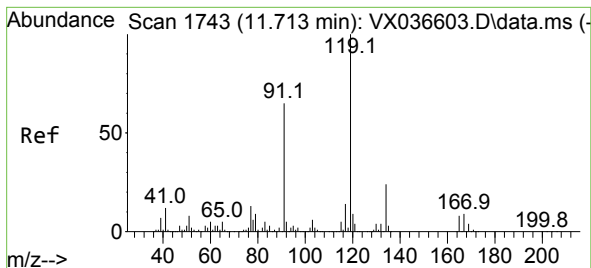
Tgt Ion: 75 Resp: 13190
Ion Ratio Lower Upper
75 100
53 101.7 90.5 135.7
89 46.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.771 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion: 91 Resp: 87509
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.269 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBSD01

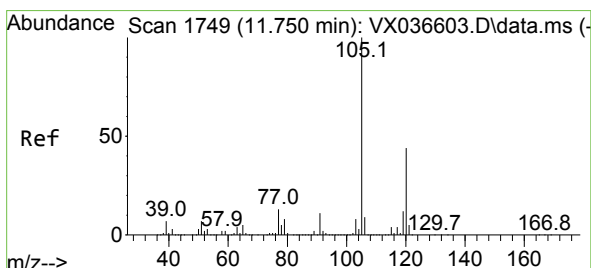
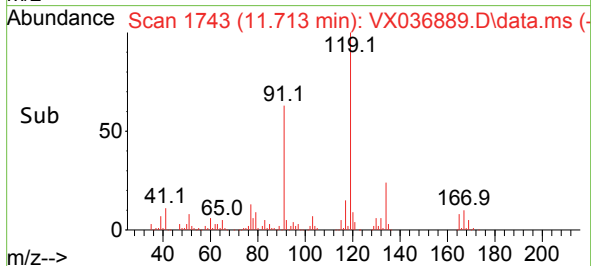
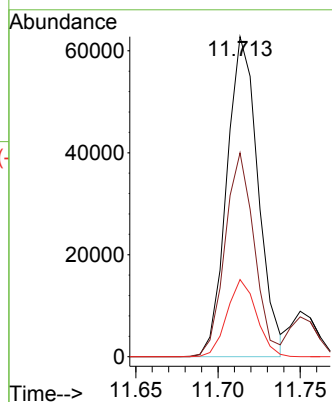
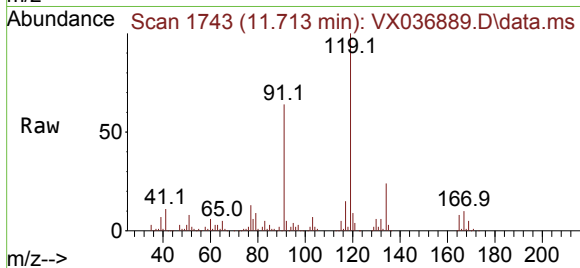
Tgt Ion:119 Resp: 83227

Ion Ratio Lower Upper

119 100

91 60.0 31.2 93.6

134 22.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.807 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX036889.D

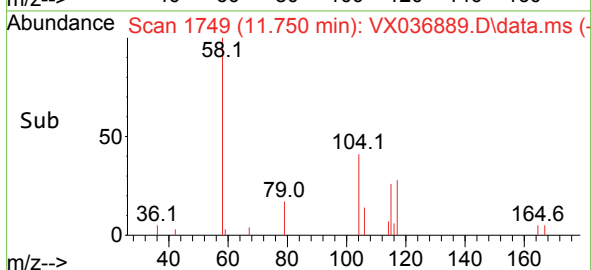
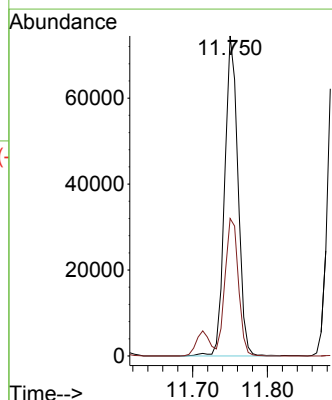
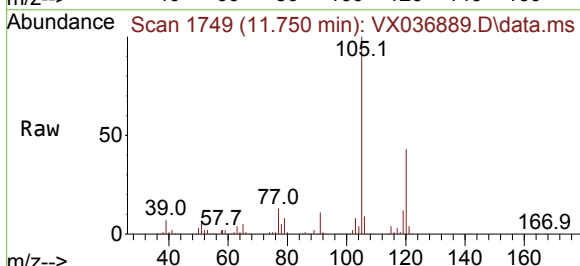
Acq: 09 Aug 2023 15:56

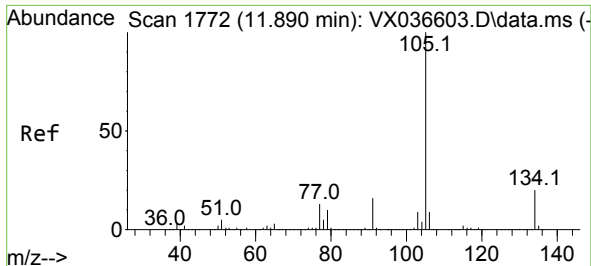
Tgt Ion:105 Resp: 91857

Ion Ratio Lower Upper

105 100

120 43.2 21.2 63.6

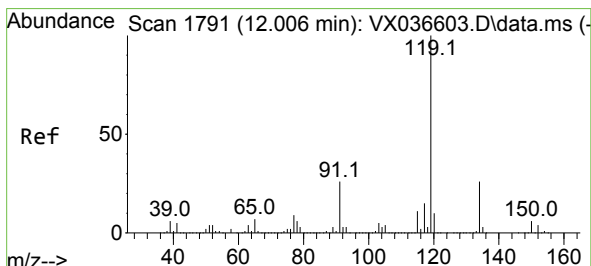
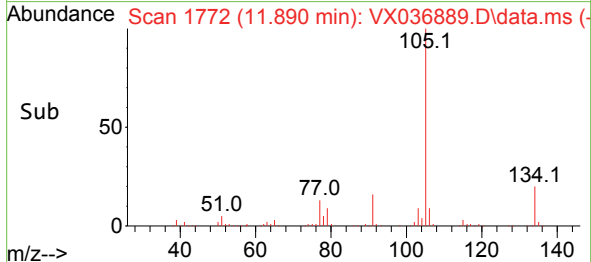
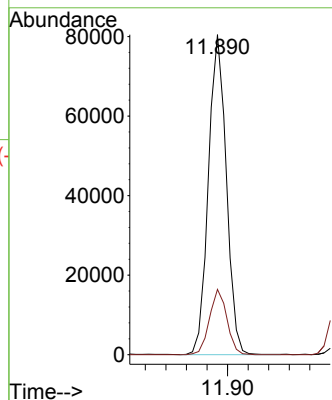
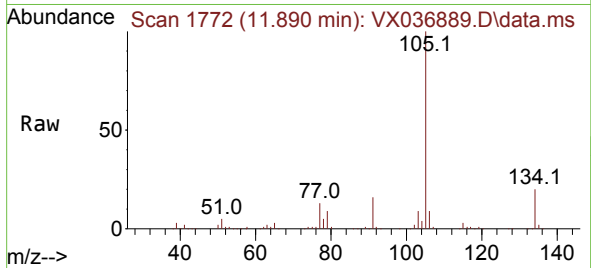




#85
 sec-Butylbenzene
 Concen: 17.134 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036889.D
 Acq: 09 Aug 2023 15:56

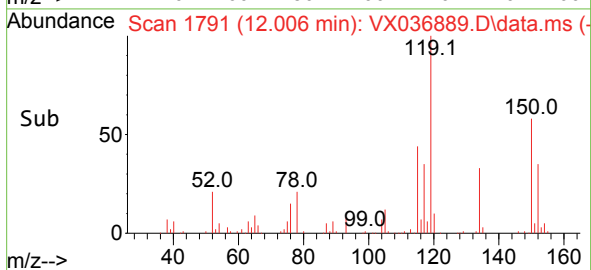
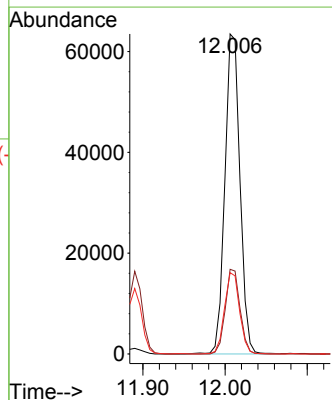
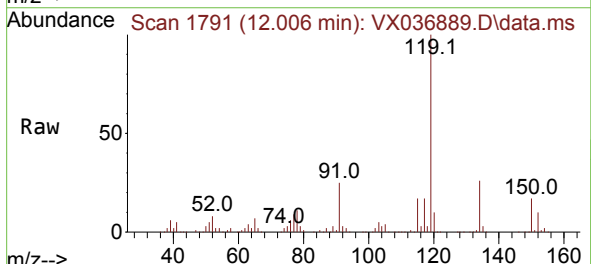
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809MBS01

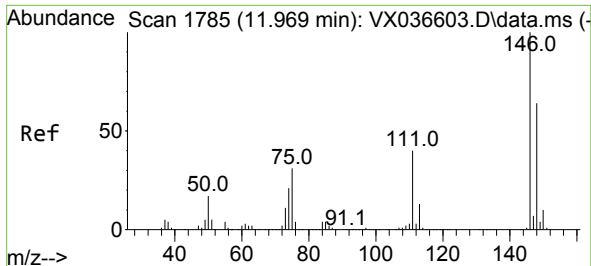
Tgt Ion:105 Resp: 97342
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 17.311 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036889.D
 Acq: 09 Aug 2023 15:56

Tgt Ion:119 Resp: 80926
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 25.4 13.1 39.3

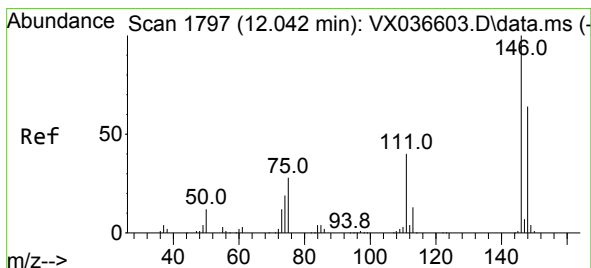
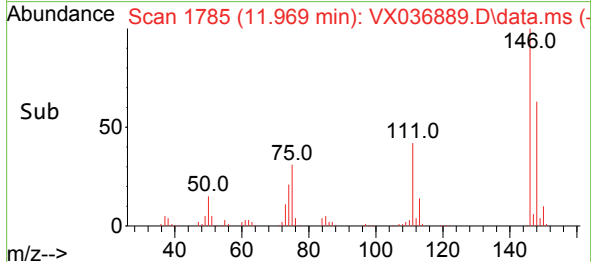
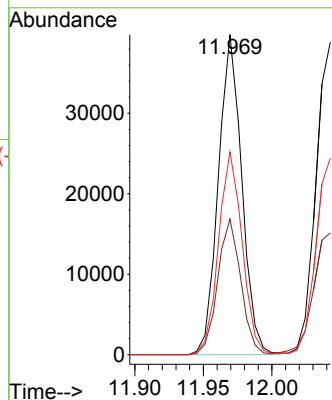
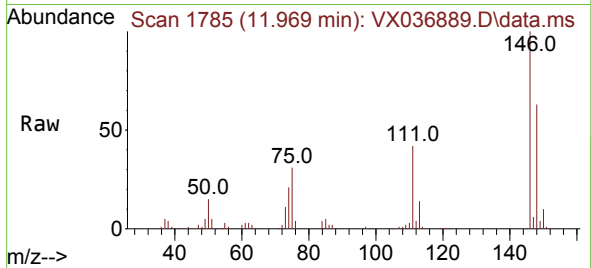




#87
1,3-Dichlorobenzene
Concen: 20.213 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

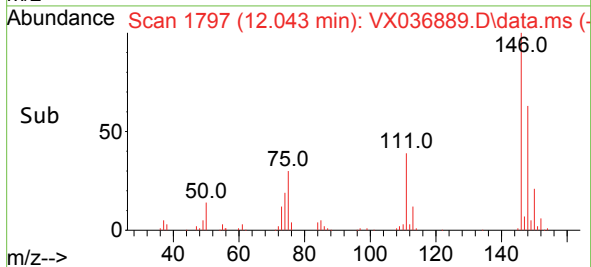
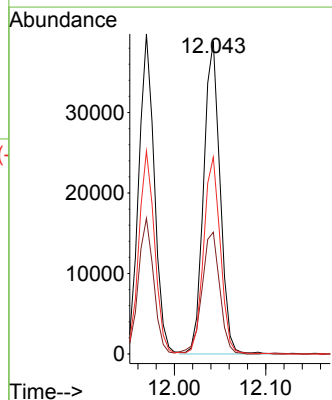
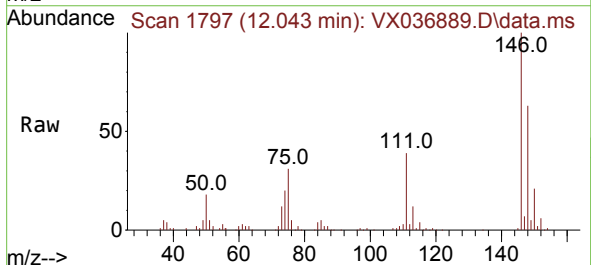
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

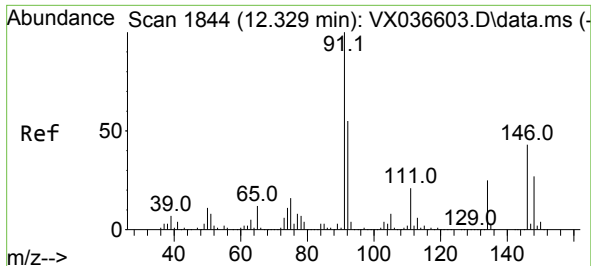
Tgt Ion:146 Resp: 47259
Ion Ratio Lower Upper
146 100
111 41.8 22.1 66.1
148 64.2 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 20.848 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion:146 Resp: 48375
Ion Ratio Lower Upper
146 100
111 42.3 21.3 63.7
148 63.9 31.8 95.4

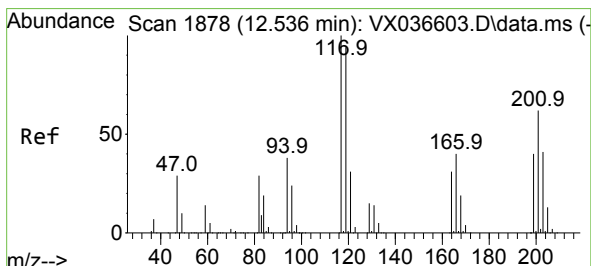
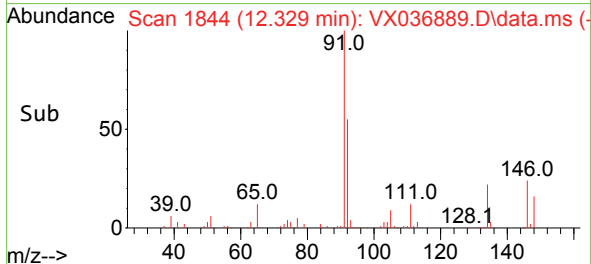
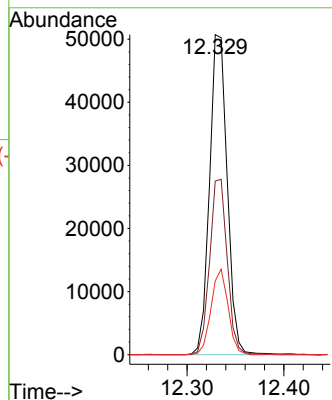
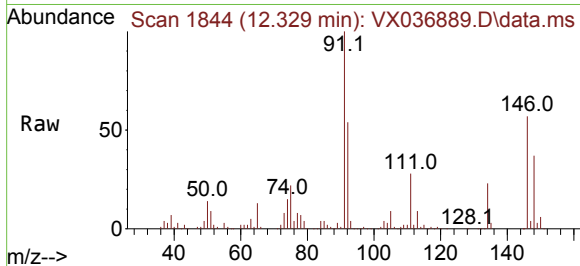




#89
n-Butylbenzene
Concen: 15.430 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

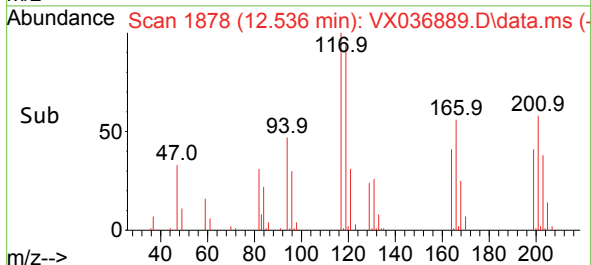
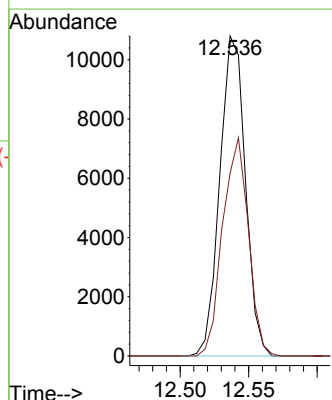
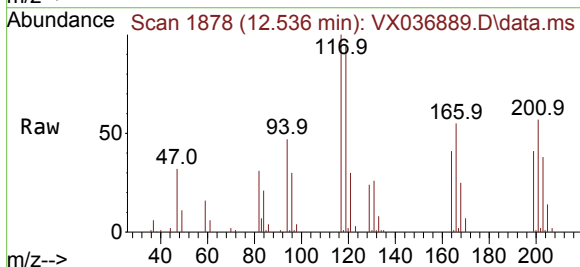
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

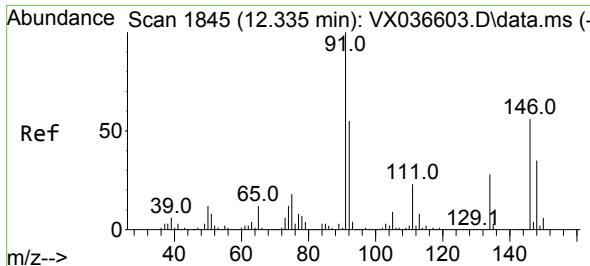
Tgt Ion: 91 Resp: 64573
Ion Ratio Lower Upper
91 100
92 54.6 27.4 82.0
134 25.6 12.6 37.8



#90
Hexachloroethane
Concen: 14.784 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion: 117 Resp: 14011
Ion Ratio Lower Upper
117 100
201 68.7 32.9 98.6

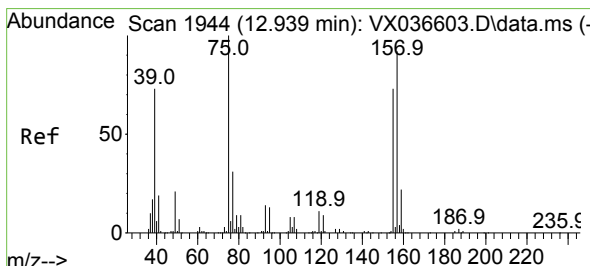
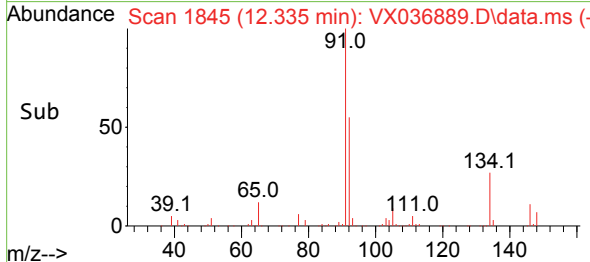
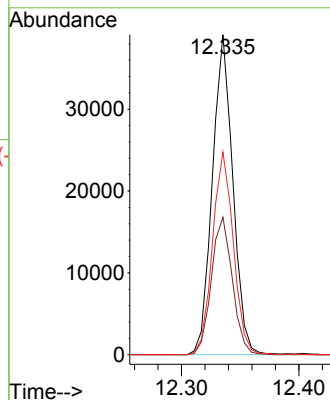
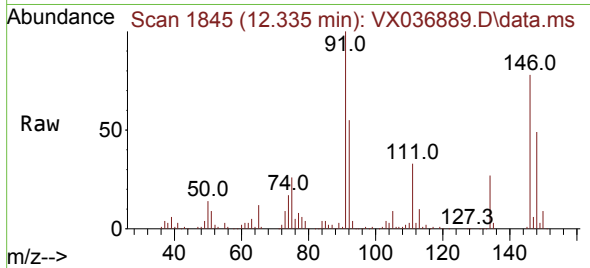




#91
1,2-Dichlorobenzene
Concen: 20.966 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

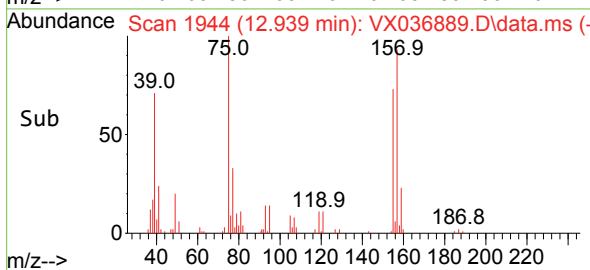
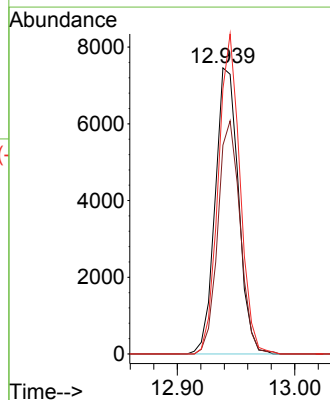
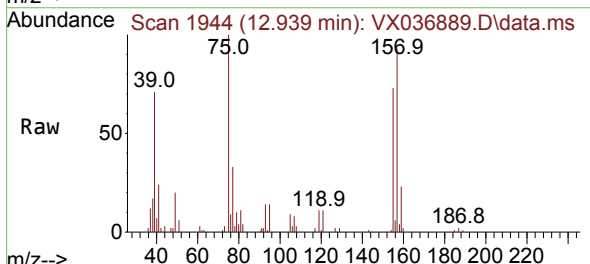
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

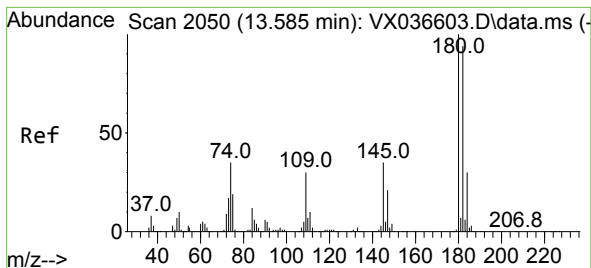
Tgt Ion:146 Resp: 47304
Ion Ratio Lower Upper
146 100
111 44.0 22.4 67.0
148 64.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.574 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion: 75 Resp: 10256
Ion Ratio Lower Upper
75 100
155 78.1 36.1 108.5
157 104.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.886 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBS01

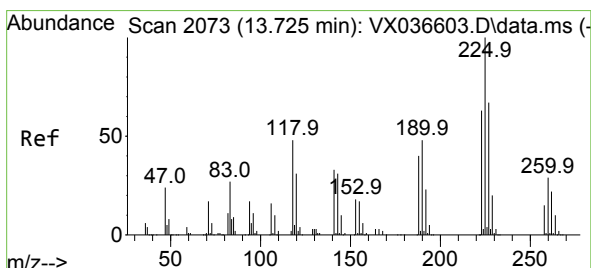
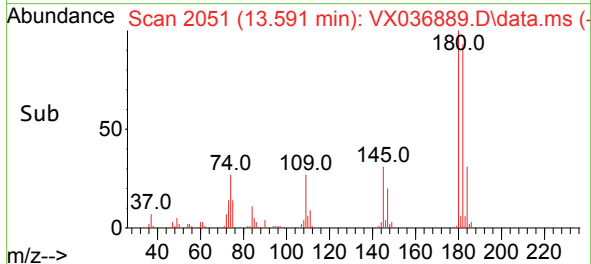
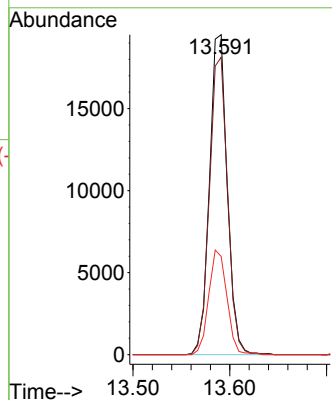
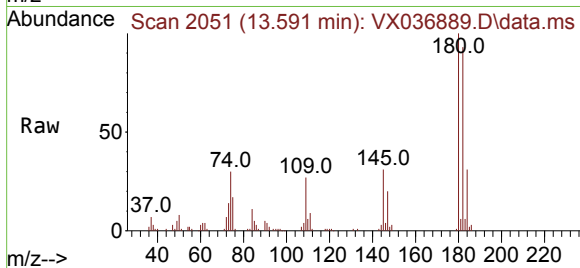
Tgt Ion:180 Resp: 24863

Ion Ratio Lower Upper

180 100

182 94.9 48.3 144.8

145 33.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 16.566 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036889.D

Acq: 09 Aug 2023 15:56

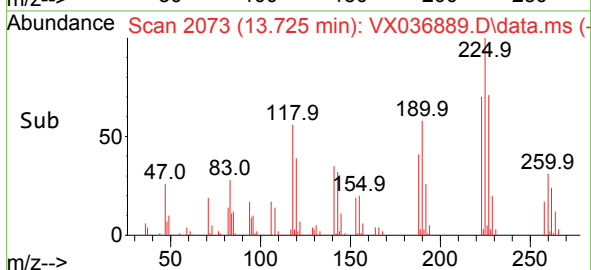
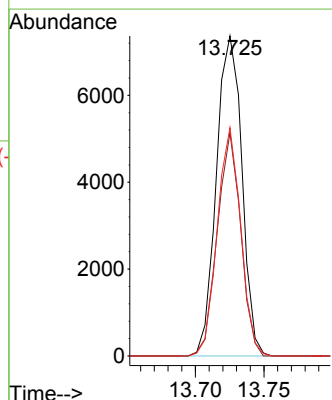
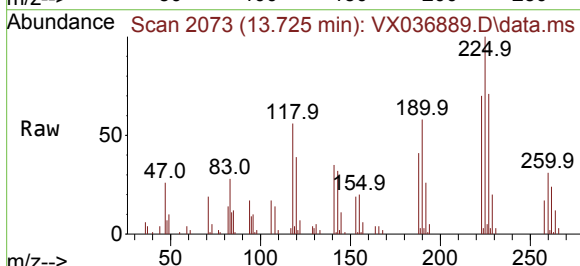
Tgt Ion:225 Resp: 9527

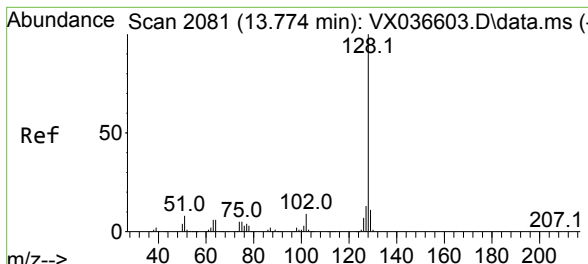
Ion Ratio Lower Upper

225 100

223 63.9 31.1 93.2

227 65.7 32.5 97.5

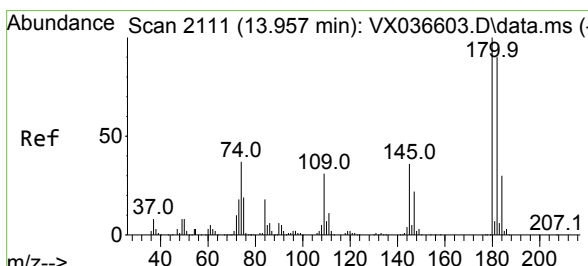
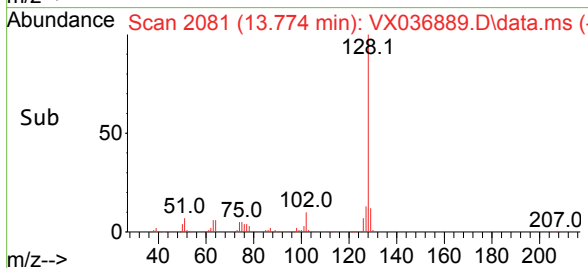
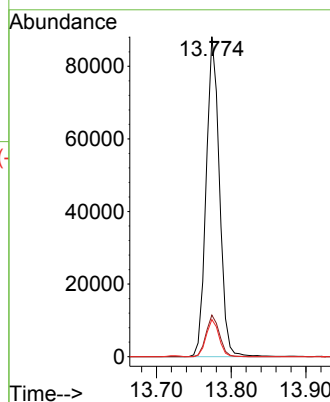
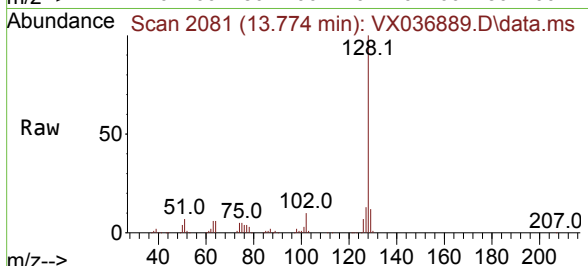




#95
Naphthalene
Concen: 22.434 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0809MBSD01

Tgt Ion:128 Resp: 108672
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.072 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036889.D
Acq: 09 Aug 2023 15:56

Tgt Ion:180 Resp: 26129
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 34.3 17.8 53.5

