

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080723\
 Data File : VX036827.D
 Acq On : 07 Aug 2023 10:37
 Operator : JC/MD
 Sample : VX0807MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBS01

Quant Time: Aug 08 01:30:05 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	5.556	168	150309	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	259302	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111438	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	99056	44.539	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.080%		
35) Dibromofluoromethane	5.385	113	82391	46.227	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.460%		
50) Toluene-d8	8.647	98	270312	42.768	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	85.540%#		
62) 4-Bromofluorobenzene	11.079	95	105966	44.438	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.880%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	41487	20.894	ug/l	99
3) Chloromethane	1.300	50	34914	19.332	ug/l	98
4) Vinyl Chloride	1.374	62	38067	20.703	ug/l	100
5) Bromomethane	1.599	94	21632	19.706	ug/l	99
6) Chloroethane	1.684	64	23503	26.291	ug/l	99
7) Trichlorofluoromethane	1.886	101	64102	22.575	ug/l	99
8) Diethyl Ether	2.136	74	22763	20.720	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	35904	21.046	ug/l	99
10) Methyl Iodide	2.453	142	37547	21.190	ug/l	95
11) Tert butyl alcohol	2.959	59	59484	112.974	ug/l #	93
12) 1,1-Dichloroethene	2.318	96	34879	20.723	ug/l	92
13) Acrolein	2.239	56	21827	72.638	ug/l	99
14) Allyl chloride	2.666	41	61681	18.611	ug/l #	96
15) Acrylonitrile	3.062	53	107606	101.623	ug/l	99
16) Acetone	2.379	43	97048	105.156	ug/l	91
17) Carbon Disulfide	2.514	76	93021	20.025	ug/l	98
18) Methyl Acetate	2.703	43	76512	19.707	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	131153	20.736	ug/l	100
20) Methylene Chloride	2.788	84	39932	19.455	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	39680	21.094	ug/l	91
22) Diisopropyl ether	3.763	45	119110	18.928	ug/l	89
23) Vinyl Acetate	3.721	43	474208	98.240	ug/l	96
24) 1,1-Dichloroethane	3.611	63	72089	20.433	ug/l	98
25) 2-Butanone	4.556	43	152881	102.102	ug/l	95
26) 2,2-Dichloropropane	4.477	77	66117	19.888	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	46218	20.686	ug/l	93
28) Bromochloromethane	4.897	49	33498	19.632	ug/l	86
29) Tetrahydrofuran	5.007	42	97606	101.108	ug/l	90
30) Chloroform	5.098	83	76420	21.171	ug/l	96
31) Cyclohexane	5.470	56	59184	19.219	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	69441	20.996	ug/l	98
36) 1,1-Dichloropropene	5.696	75	53510	20.143	ug/l	97
37) Ethyl Acetate	4.720	43	58917	19.595	ug/l	96
38) Carbon Tetrachloride	5.678	117	60257	21.336	ug/l	96
39) Methylcyclohexane	7.379	83	65828	19.928	ug/l	94
40) Benzene	6.037	78	158021	20.445	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	31742	19.738	ug/l	93
42) 1,2-Dichloroethane	6.092	62	61860	21.891	ug/l	96
43) Isopropyl Acetate	6.342	43	98311	18.995	ug/l	94
44) Trichloroethene	7.129	130	43021	21.295	ug/l	94
45) 1,2-Dichloropropane	7.433	63	40967	19.853	ug/l	99
46) Dibromomethane	7.580	93	30559	21.160	ug/l	97
47) Bromodichloromethane	7.824	83	60297	20.340	ug/l	97
48) Methyl methacrylate	7.696	41	46433	19.291	ug/l	89
49) 1,4-Dioxane	7.659	88	22124	454.987	ug/l #	90
51) 4-Methyl-2-Pentanone	8.573	43	291612	101.812	ug/l	95
52) Toluene	8.720	92	100456	20.743	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	64912	19.373	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	69153	19.559	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	41827	20.546	ug/l	96
56) Ethyl methacrylate	9.116	69	66358	20.018	ug/l	93
57) 1,3-Dichloropropane	9.311	76	70738	20.862	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	137800	84.366	ug/l	96
59) 2-Hexanone	9.427	43	220342	103.655	ug/l	93
60) Dibromochloromethane	9.518	129	46401	20.738	ug/l	98
61) 1,2-Dibromoethane	9.610	107	45040	21.348	ug/l	100
64) Tetrachloroethene	9.275	164	39809	23.405	ug/l	98
65) Chlorobenzene	10.079	112	105900	21.068	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	41161	21.186	ug/l	99
67) Ethyl Benzene	10.195	91	189927	20.684	ug/l	99
68) m/p-Xylenes	10.299	106	144499	42.176	ug/l	99
69) o-Xylene	10.640	106	72133	21.093	ug/l	99
70) Styrene	10.658	104	116906	20.720	ug/l	98
71) Bromoform	10.799	173	32934	20.941	ug/l #	99
73) Isopropylbenzene	10.963	105	186881	20.264	ug/l	98
74) N-amyl acetate	10.841	43	79574	18.503	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	61813	19.844	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	71962	27.454	ug/l	91
77) Bromobenzene	11.195	156	43138	20.539	ug/l	95
78) n-propylbenzene	11.305	91	213965	20.061	ug/l	100
79) 2-Chlorotoluene	11.366	91	129653	20.060	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	157316	20.390	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21068	18.218	ug/l	89
82) 4-Chlorotoluene	11.451	91	147856	20.078	ug/l	100
83) tert-Butylbenzene	11.713	119	151261	19.957	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	157669	20.434	ug/l	97
85) sec-Butylbenzene	11.890	105	191724	20.283	ug/l	100
86) p-Isopropyltoluene	12.006	119	160355	20.617	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	78921	20.288	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	79909	20.699	ug/l	99
89) n-Butylbenzene	12.335	91	134730	19.351	ug/l	99
90) Hexachloroethane	12.536	117	29440	18.671	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	77506	20.647	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.938	75	14382	19.869	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	47273	20.441	ug/l	95
94) Hexachlorobutadiene	13.725	225	19225	20.093	ug/l	99
95) Naphthalene	13.774	128	169986	21.092	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	48089	21.097	ug/l	99

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

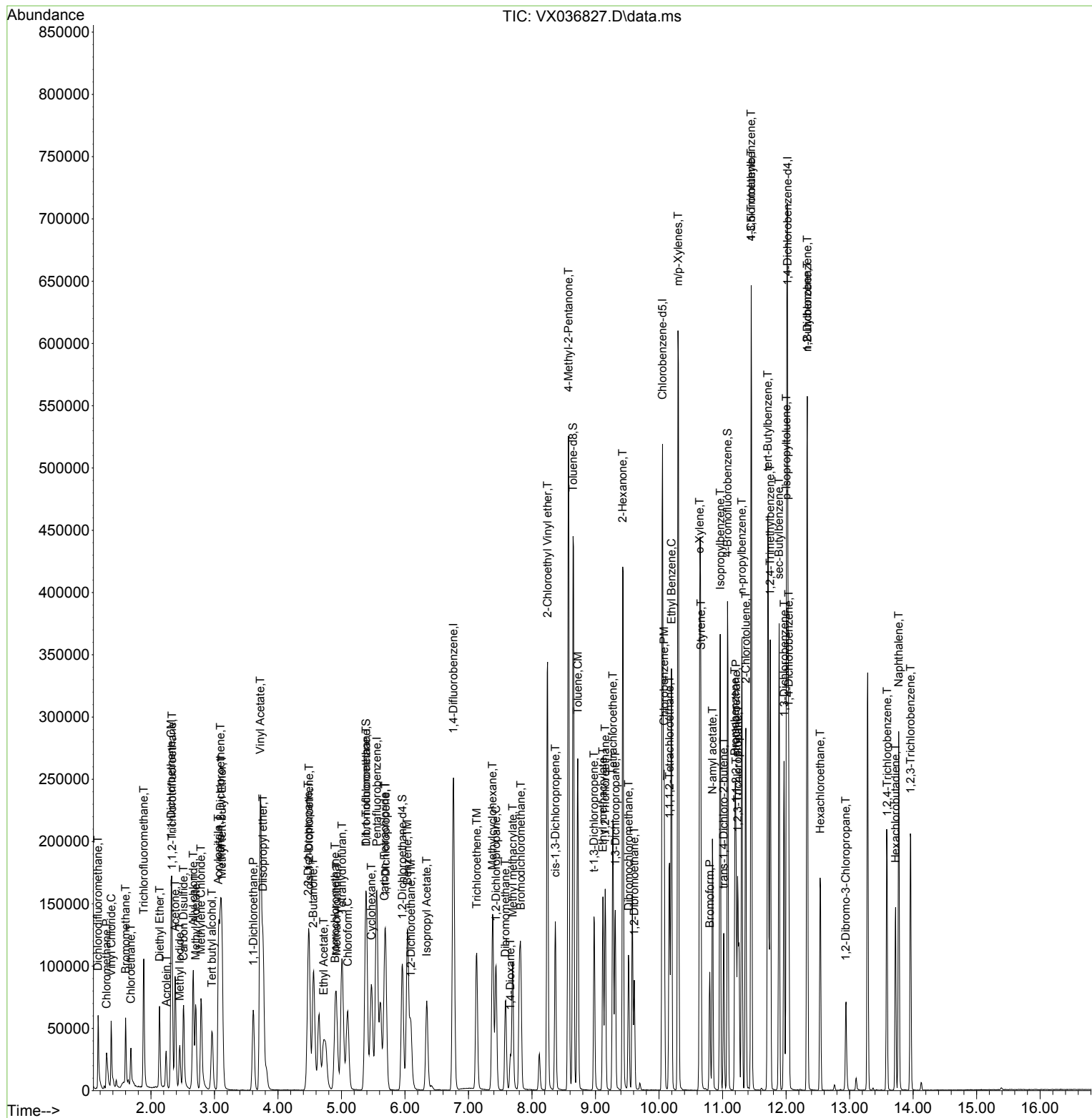
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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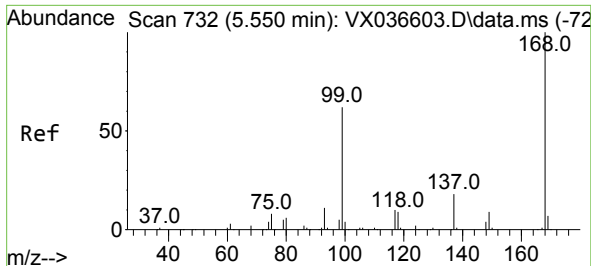
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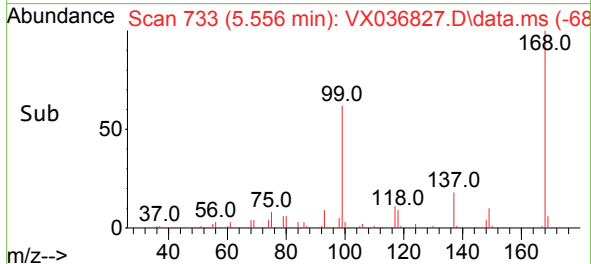
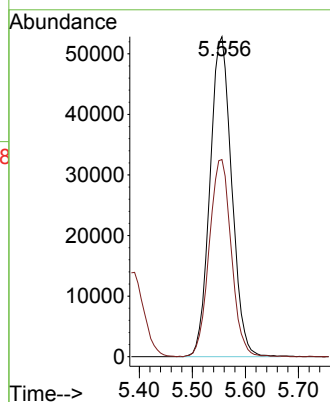
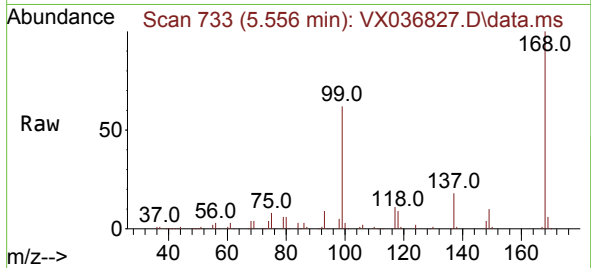




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036827.D
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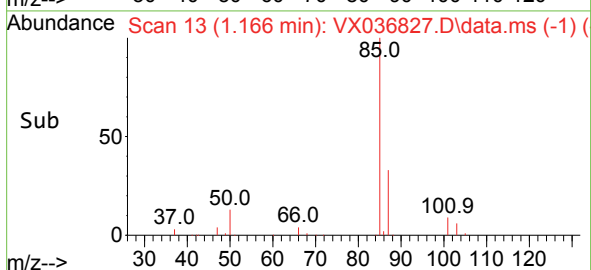
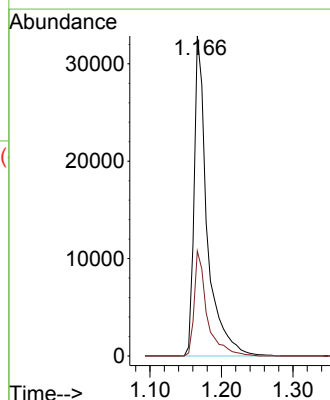
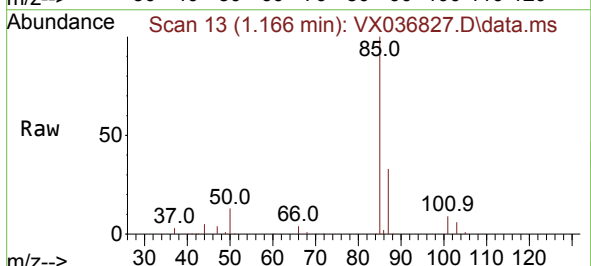
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

Tgt Ion:168 Resp: 150309
Ion Ratio Lower Upper
168 100
99 61.5 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 20.894 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

Tgt Ion: 85 Resp: 41487
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1

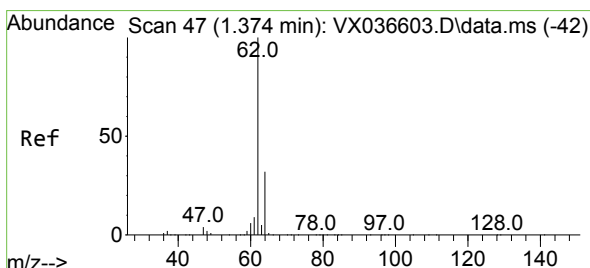
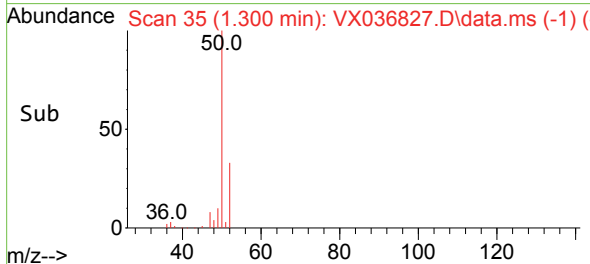
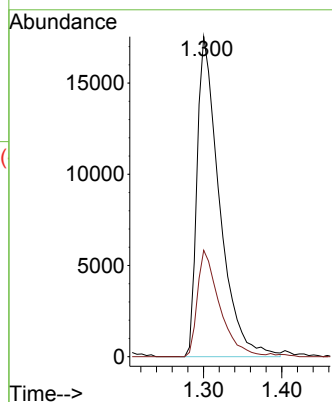
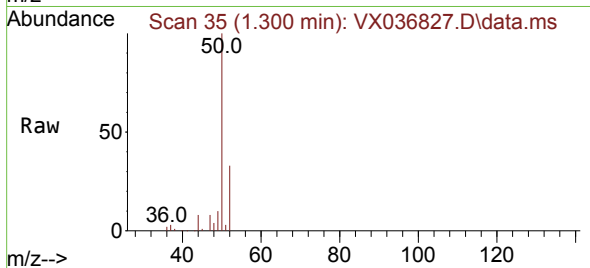




#3
Chloromethane
Concen: 19.332 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

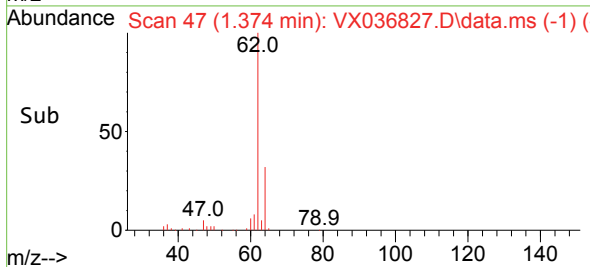
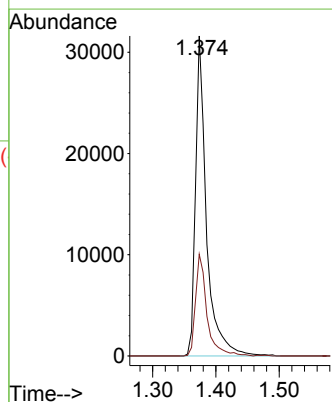
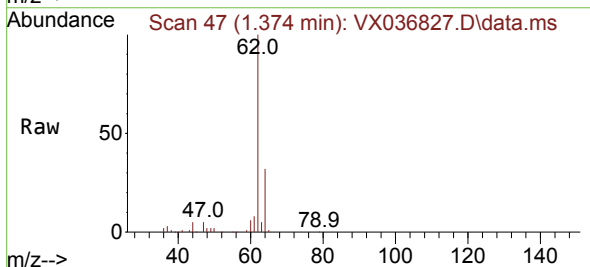
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

Tgt Ion: 50 Resp: 34914
Ion Ratio Lower Upper
50 100
52 33.2 25.5 38.3



#4
Vinyl Chloride
Concen: 20.703 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

Tgt Ion: 62 Resp: 38067
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0

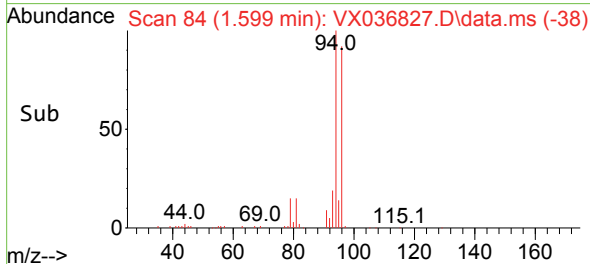
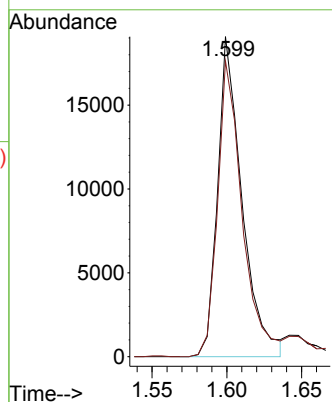
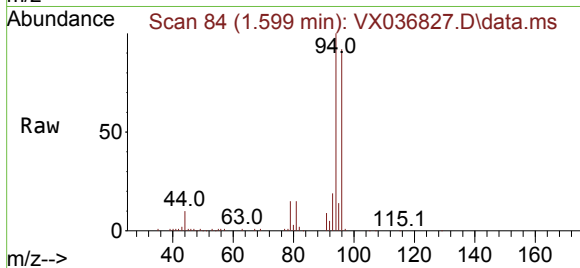




#5
Bromomethane
Concen: 19.706 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

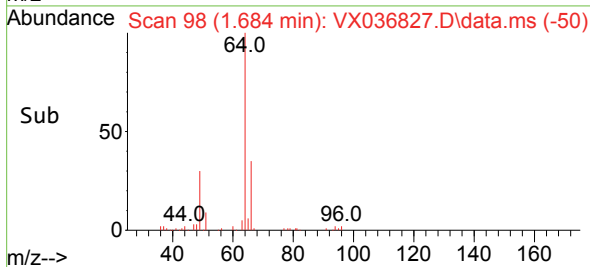
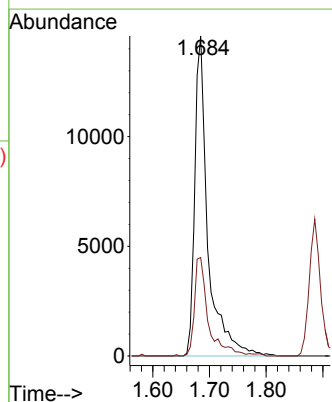
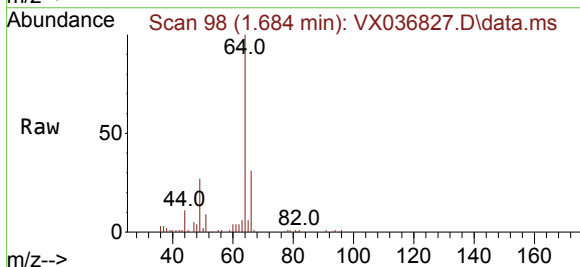
Instrument :
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Tgt Ion: 94 Resp: 21632
Ion Ratio Lower Upper
94 100
96 92.4 74.6 111.8



#6
Chloroethane
Concen: 26.291 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

Tgt Ion: 64 Resp: 23503
Ion Ratio Lower Upper
64 100
66 30.8 25.1 37.7

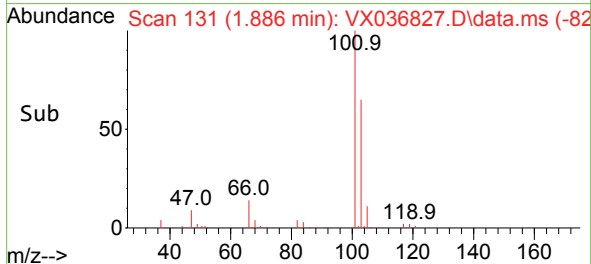
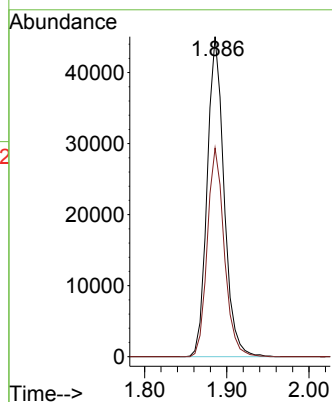
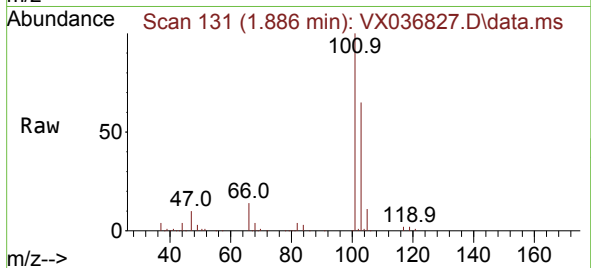




#7
 Trichlorofluoromethane
 Concen: 22.575 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
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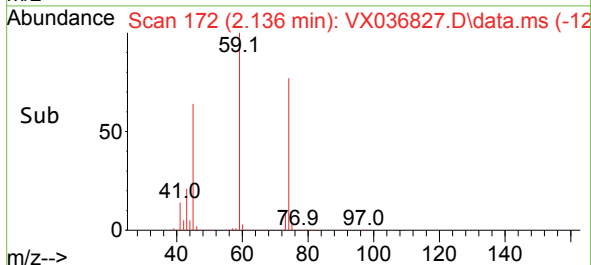
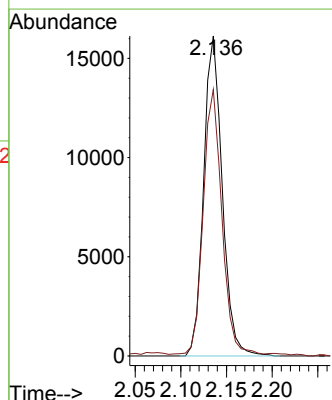
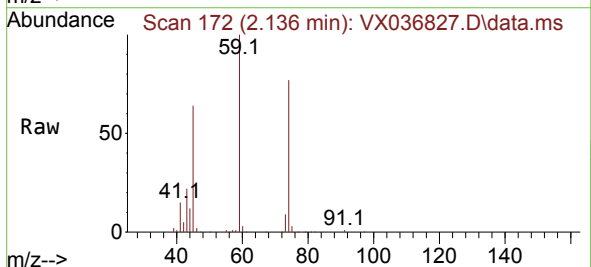
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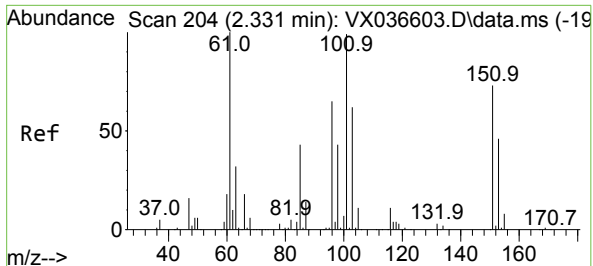
Tgt Ion:101 Resp: 64102
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.4 77.2



#8
 Diethyl Ether
 Concen: 20.720 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX036827.D
 Acq: 07 Aug 2023 10:37

Tgt Ion: 74 Resp: 22763
 Ion Ratio Lower Upper
 74 100
 45 82.1 53.3 159.8

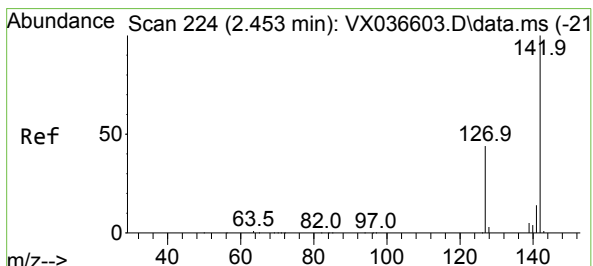
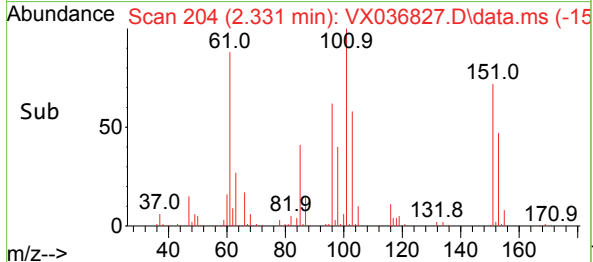
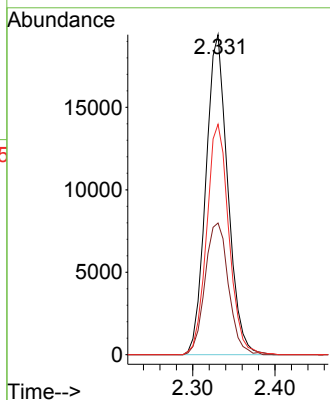
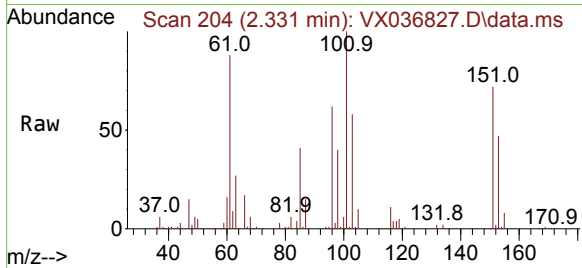




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.046 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036827.D
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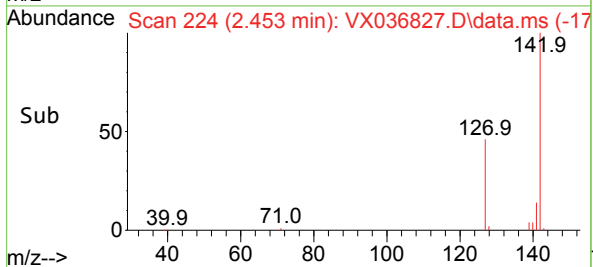
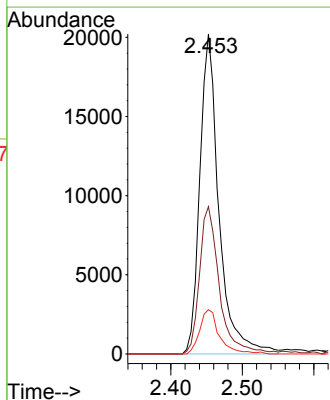
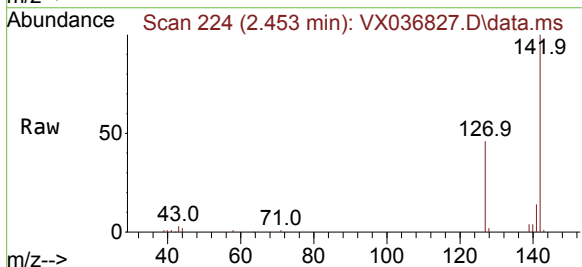
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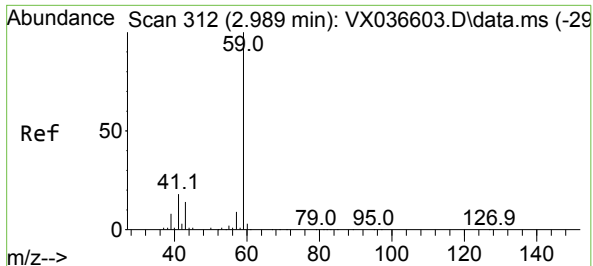
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Ion Ratio Lower Upper
101 100
85 44.0 37.0 55.6
151 73.2 58.6 87.8



#10
Methyl Iodide
Concen: 21.190 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

Tgt Ion:142 Resp: 37547
Ion Ratio Lower Upper
142 100
127 47.8 41.6 62.4
141 14.3 11.6 17.4

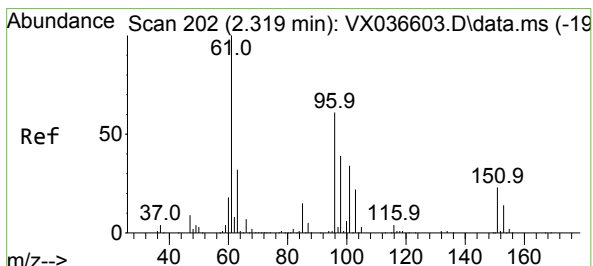
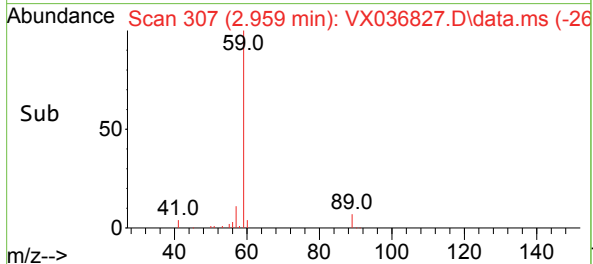
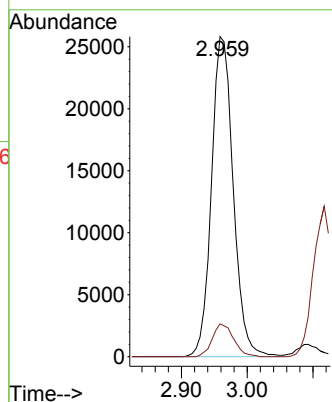
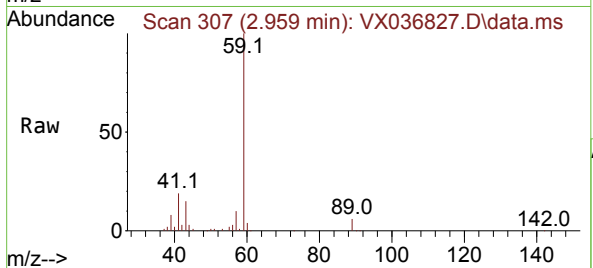




#11
Tert butyl alcohol
Concen: 112.974 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.031 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

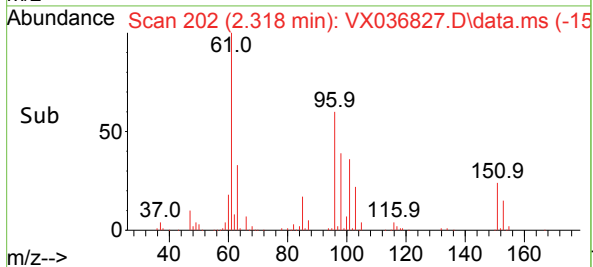
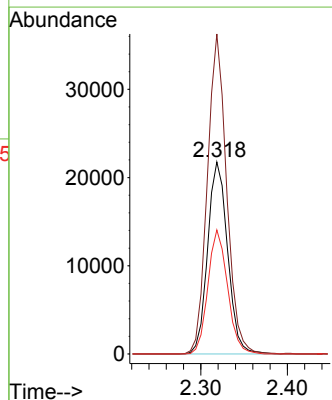
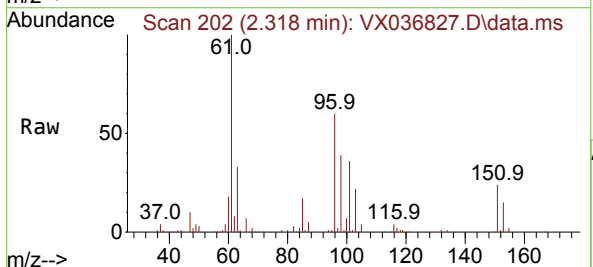
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

Tgt Ion: 59 Resp: 59484
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 20.723 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

Tgt Ion: 96 Resp: 34879
Ion Ratio Lower Upper
96 100
61 166.6 144.6 216.8
98 64.5 50.4 75.6





#13

Acrolein

Concen: 72.638 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX036827.D

Acq: 07 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

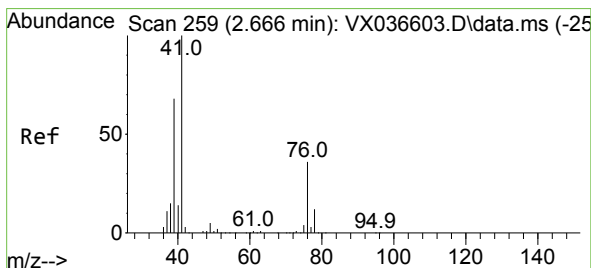
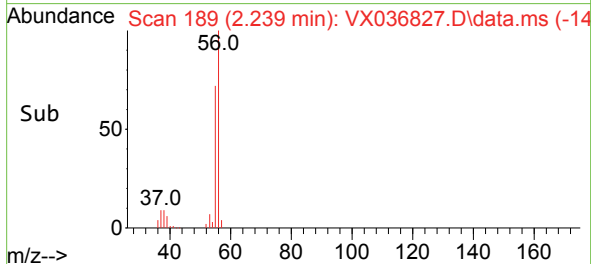
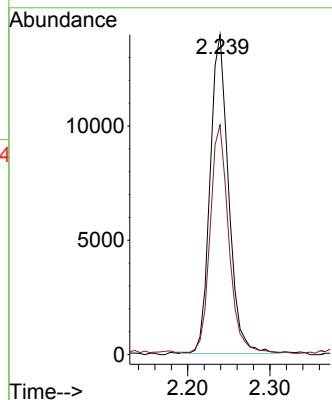
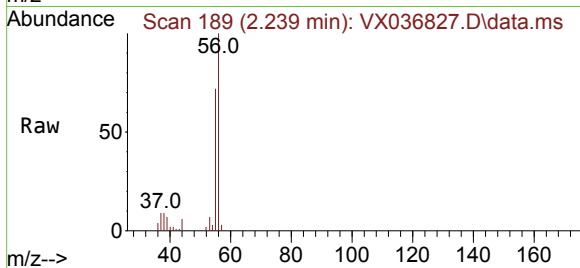
VX0807MBS01

Tgt Ion: 56 Resp: 21827

Ion Ratio Lower Upper

56 100

55 72.5 57.1 85.7



#14

Allyl chloride

Concen: 18.611 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX036827.D

Acq: 07 Aug 2023 10:37

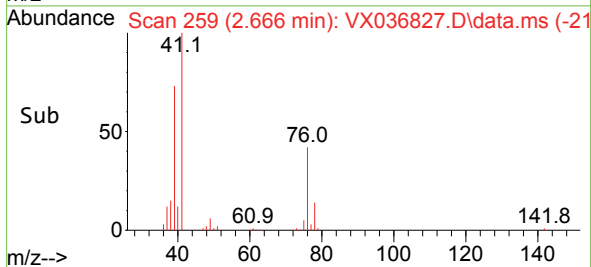
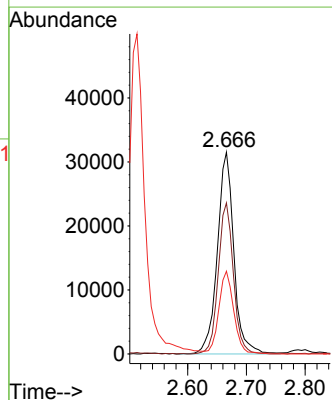
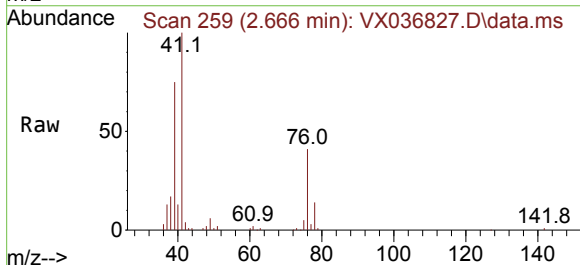
Tgt Ion: 41 Resp: 61681

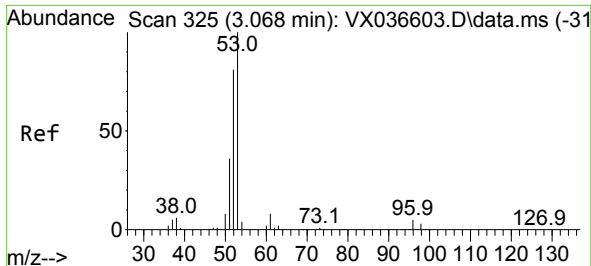
Ion Ratio Lower Upper

41 100

39 68.9 55.8 83.6

76 37.1 24.3 36.5#

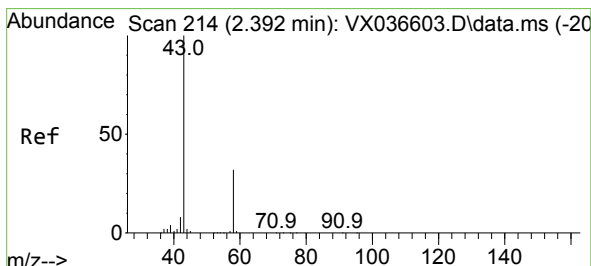
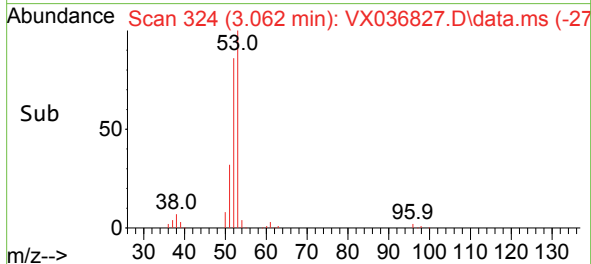
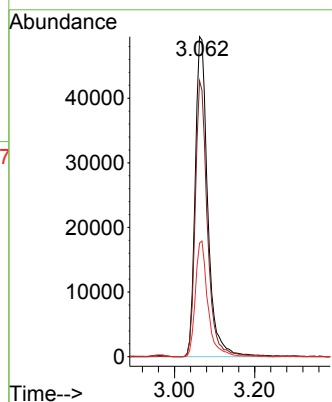
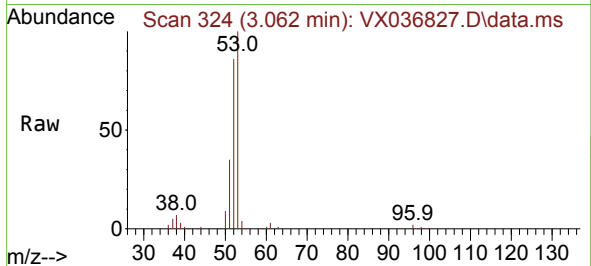




#15
Acrylonitrile
Concen: 101.623 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

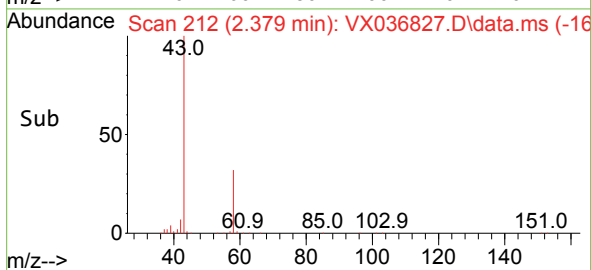
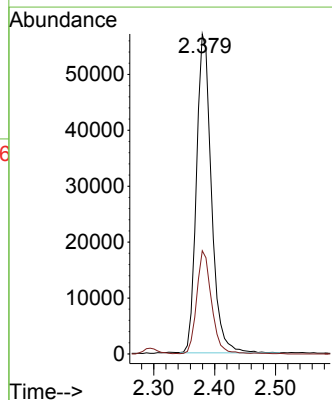
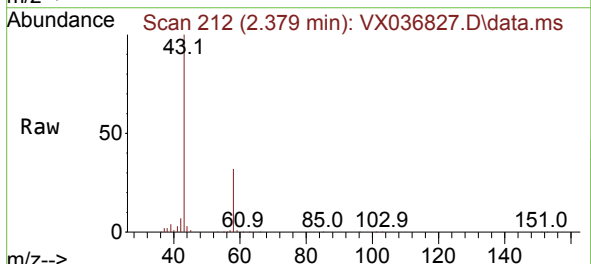
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

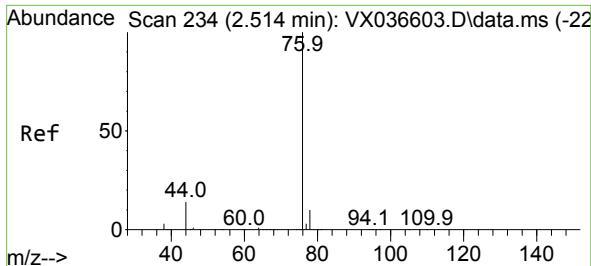
Tgt Ion: 53 Resp: 107606
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 36.0 29.8 44.6



#16
Acetone
Concen: 105.156 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

Tgt Ion: 43 Resp: 97048
Ion Ratio Lower Upper
43 100
58 32.3 21.9 32.9





#17

Carbon Disulfide

Concen: 20.025 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX036827.D

Acq: 07 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

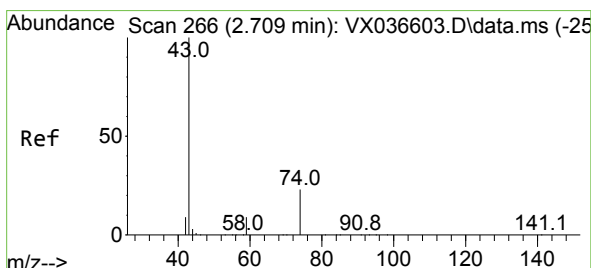
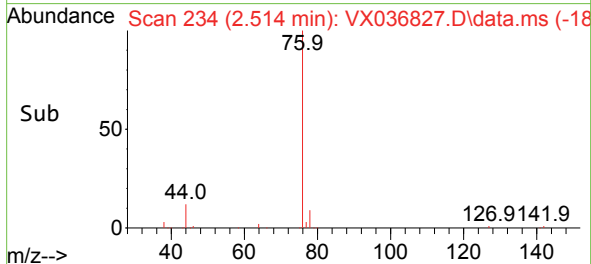
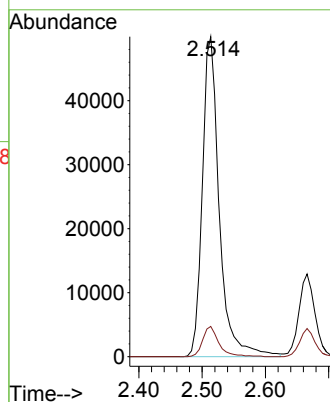
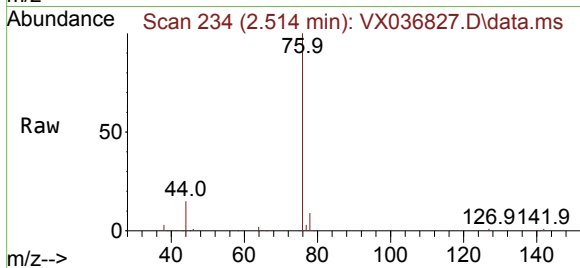
VX0807MBS01

Tgt Ion: 76 Resp: 93021

Ion Ratio Lower Upper

76 100

78 9.4 7.0 10.6



#18

Methyl Acetate

Concen: 19.707 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX036827.D

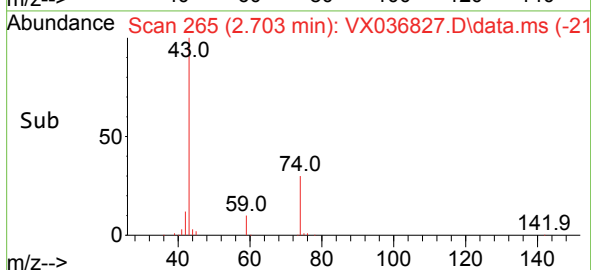
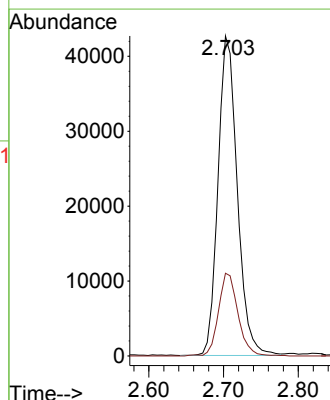
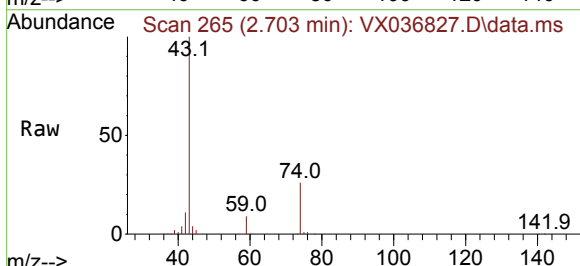
Acq: 07 Aug 2023 10:37

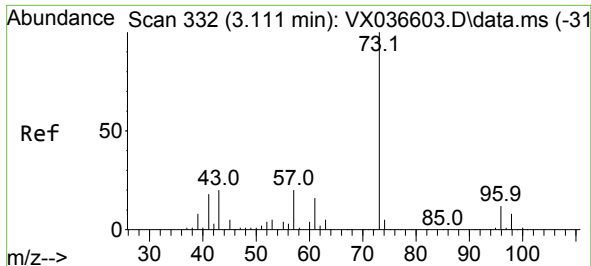
Tgt Ion: 43 Resp: 76512

Ion Ratio Lower Upper

43 100

74 26.2 17.8 26.8

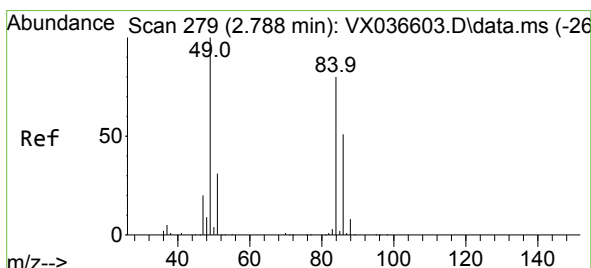
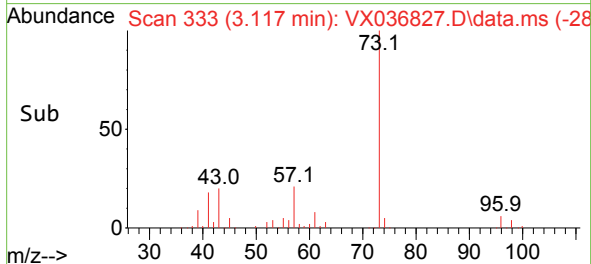
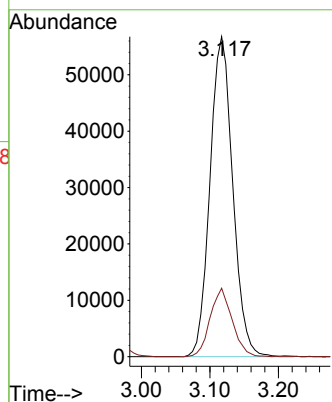
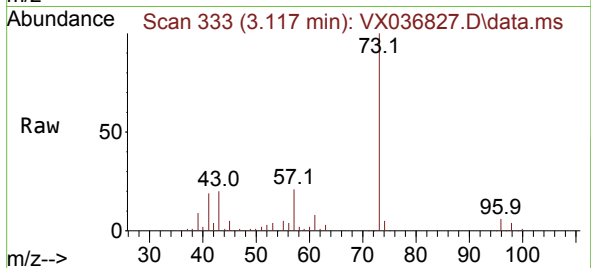




#19
Methyl tert-butyl Ether
Concen: 20.736 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

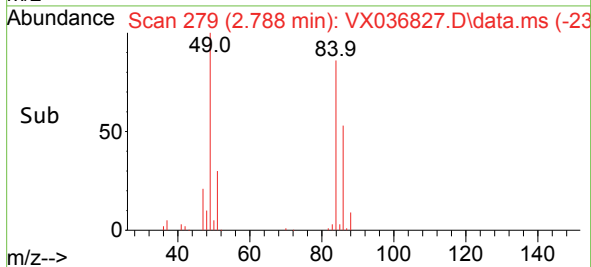
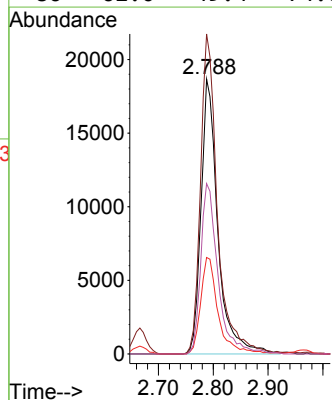
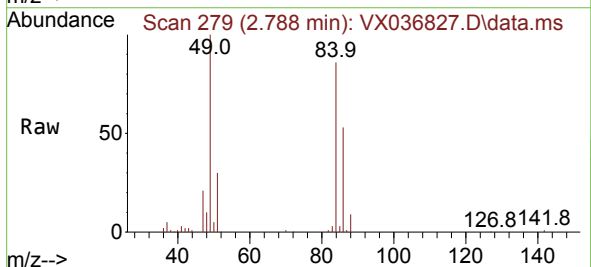
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

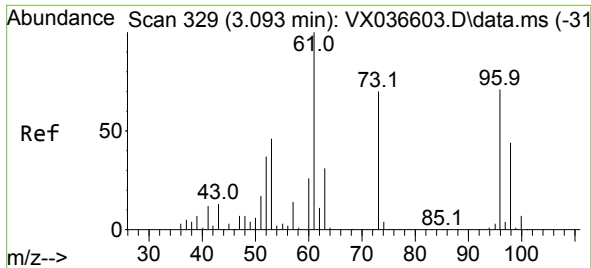
Tgt Ion: 73 Resp: 131153
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 19.455 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

Tgt Ion: 84 Resp: 39932
Ion Ratio Lower Upper
84 100
49 116.4 103.6 155.4
51 35.1 33.8 50.6
86 62.0 49.4 74.0

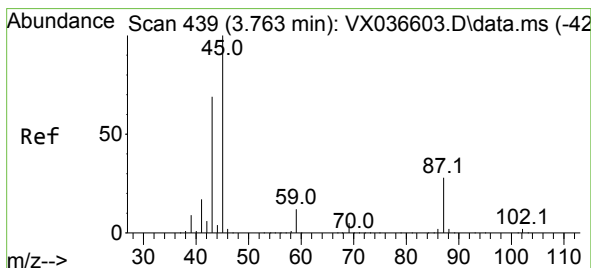
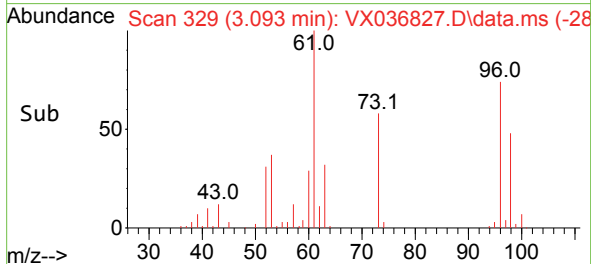
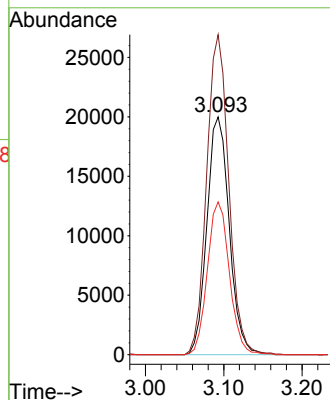
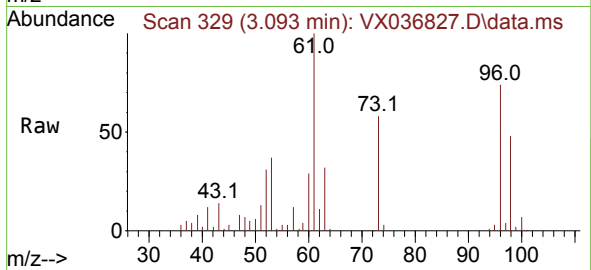




#21
trans-1,2-Dichloroethene
Concen: 21.094 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

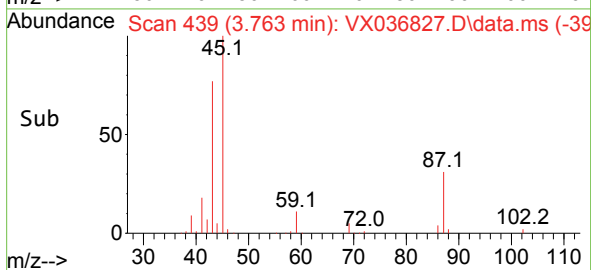
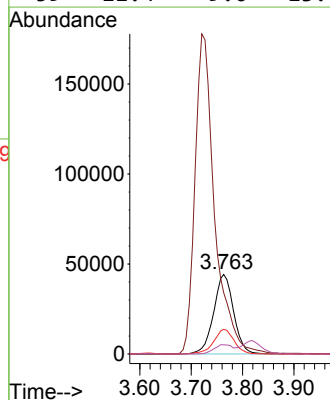
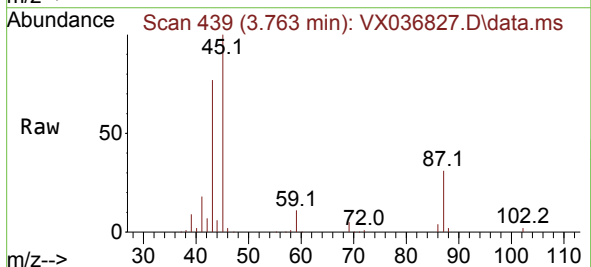
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

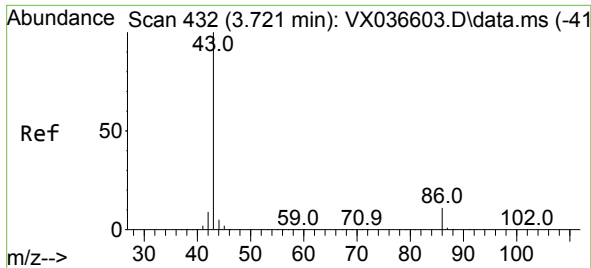
Tgt Ion: 96 Resp: 39680
Ion Ratio Lower Upper
96 100
61 134.6 119.2 178.8
98 64.3 48.7 73.1



#22
Diisopropyl ether
Concen: 18.928 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

Tgt Ion: 45 Resp: 119110
Ion Ratio Lower Upper
45 100
43 75.9 69.7 104.5
87 30.9 20.8 31.2
59 11.4 9.0 13.4

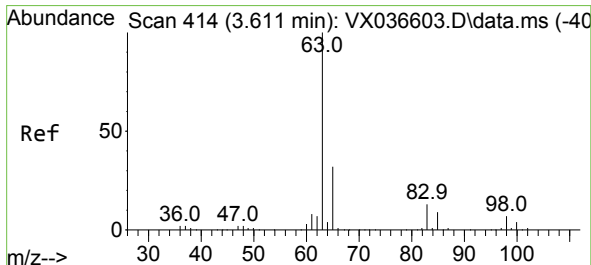
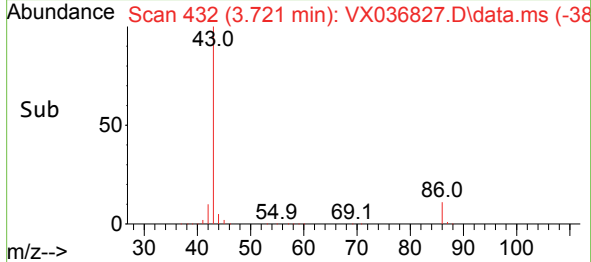
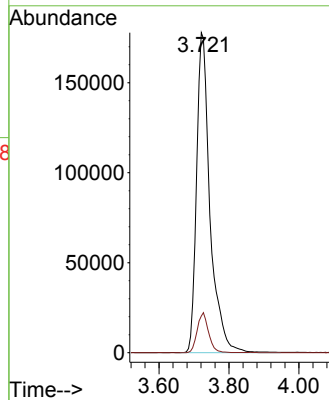
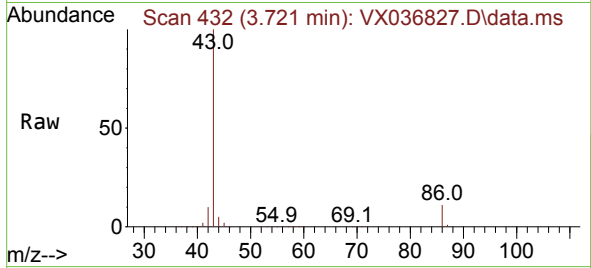




#23
 Vinyl Acetate
 Concen: 98.240 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036827.D
 Acq: 07 Aug 2023 10:37

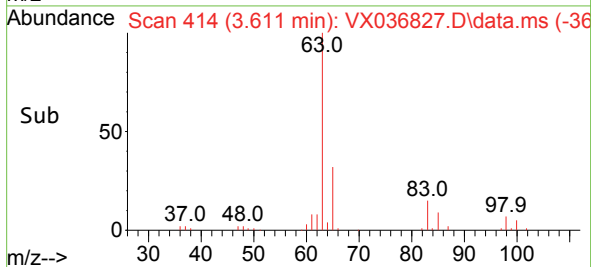
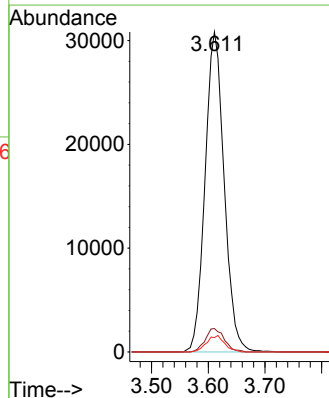
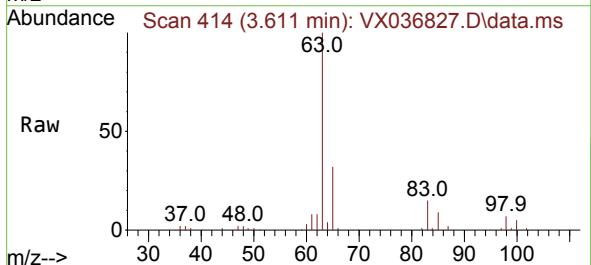
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBS01

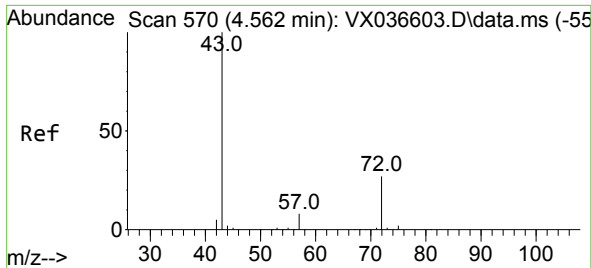
Tgt Ion: 43 Resp: 474208
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.433 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036827.D
 Acq: 07 Aug 2023 10:37

Tgt Ion: 63 Resp: 72089
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 4.5 2.1 6.5

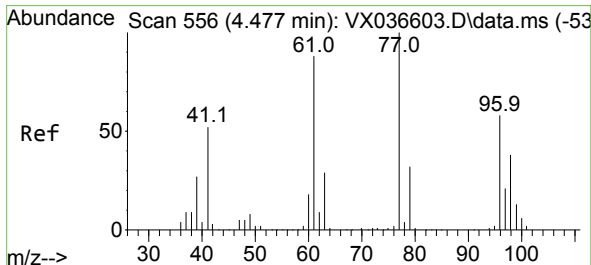
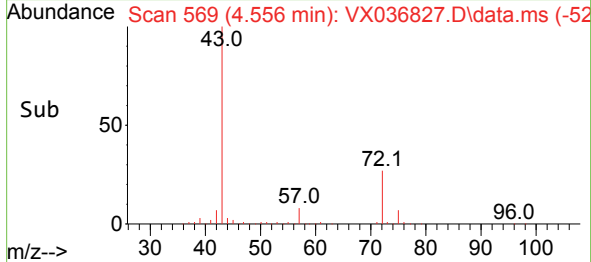
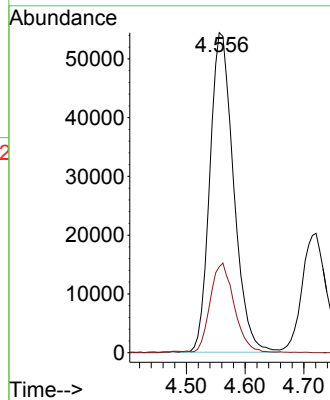
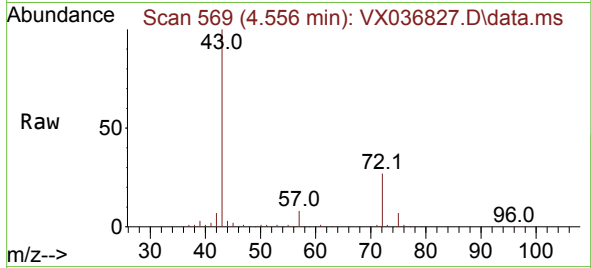




#25
2-Butanone
Concen: 102.102 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

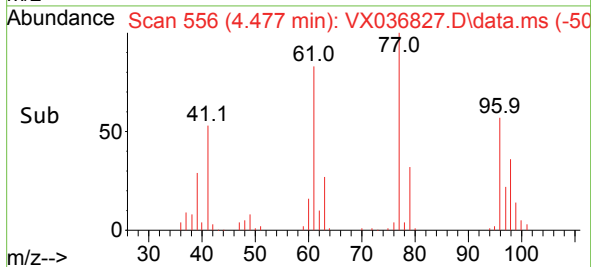
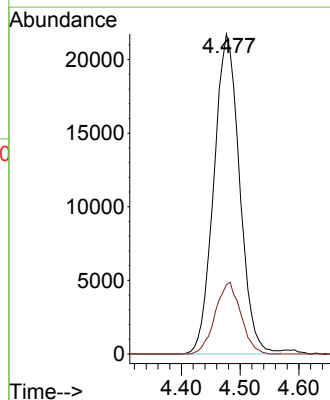
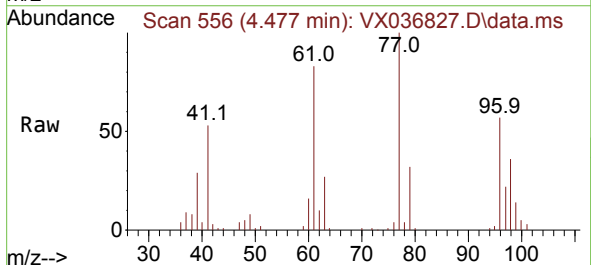
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

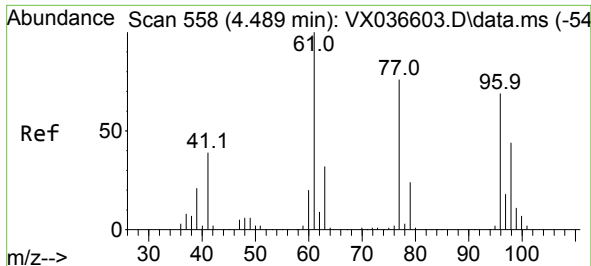
Tgt Ion: 43 Resp: 152881
Ion Ratio Lower Upper
43 100
72 26.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.888 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

Tgt Ion: 77 Resp: 66117
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.686 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX036827.D

Acq: 07 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01

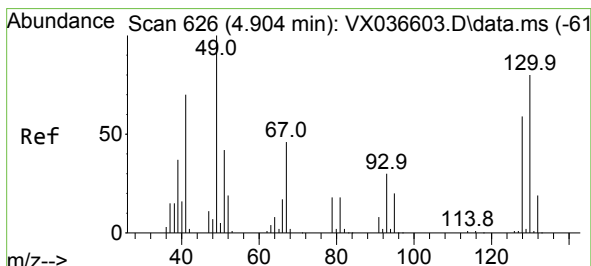
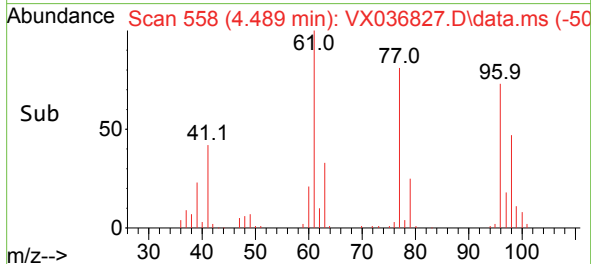
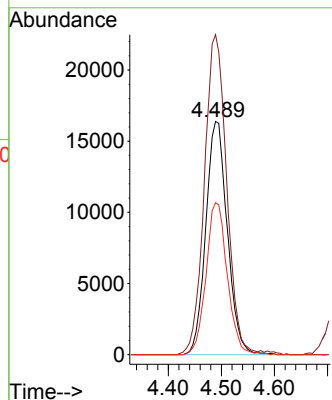
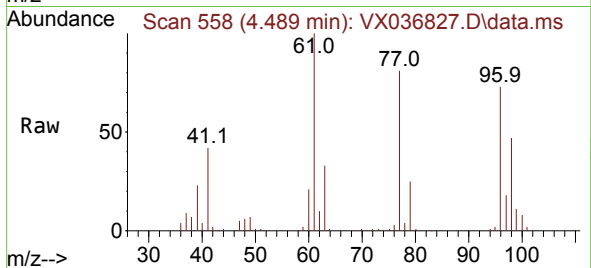
Tgt Ion: 96 Resp: 46218

Ion Ratio Lower Upper

96 100

61 142.6 0.0 312.2

98 64.3 0.0 129.0



#28

Bromochloromethane

Concen: 19.632 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX036827.D

Acq: 07 Aug 2023 10:37

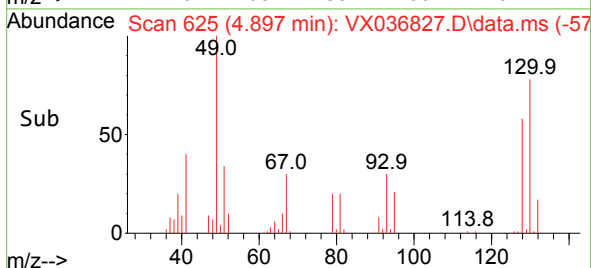
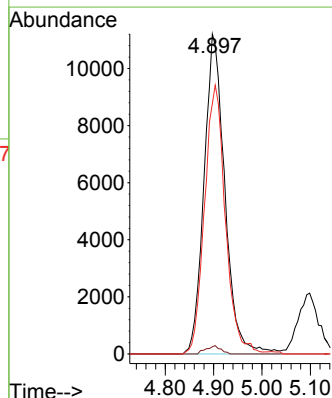
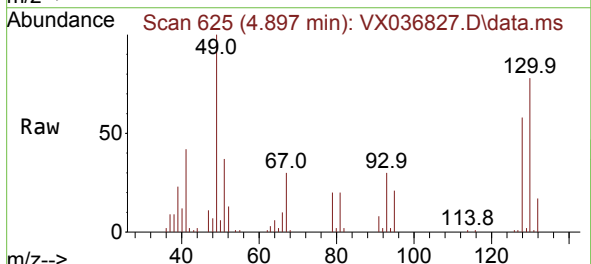
Tgt Ion: 49 Resp: 33498

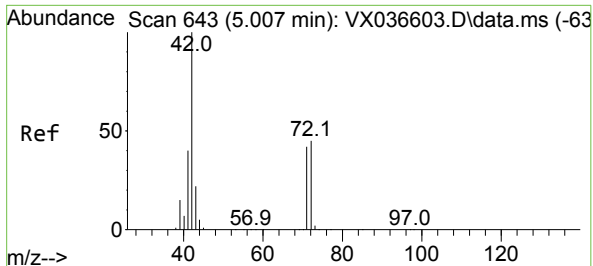
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 84.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 101.108 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX036827.D

Acq: 07 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01

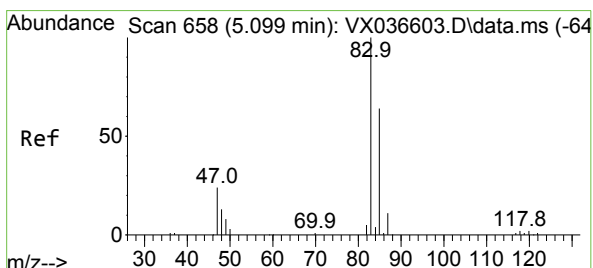
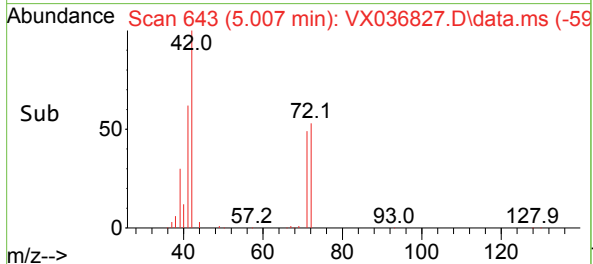
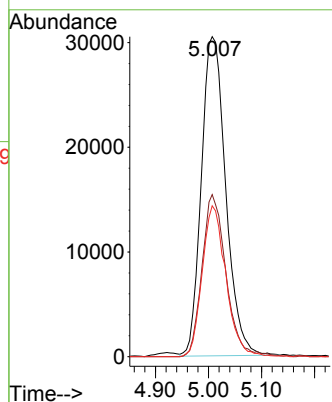
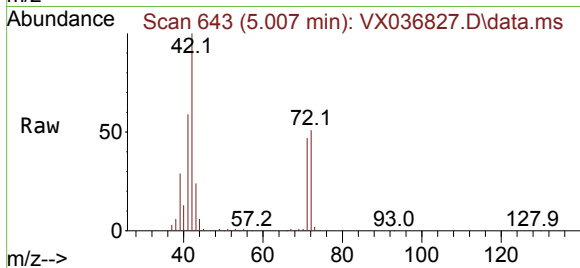
Tgt Ion: 42 Resp: 97606

Ion Ratio Lower Upper

42 100

72 49.7 34.2 51.4

71 45.9 32.2 48.2



#30

Chloroform

Concen: 21.171 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX036827.D

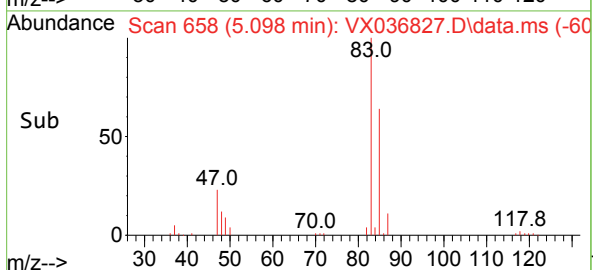
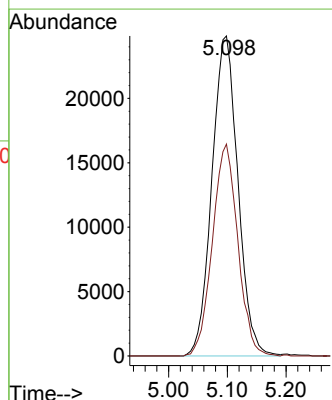
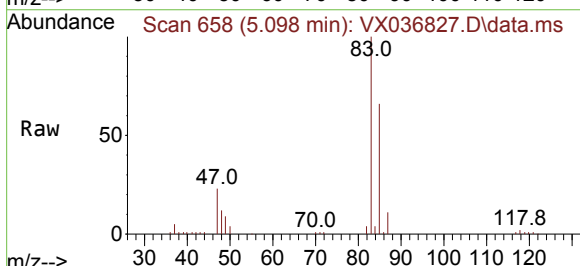
Acq: 07 Aug 2023 10:37

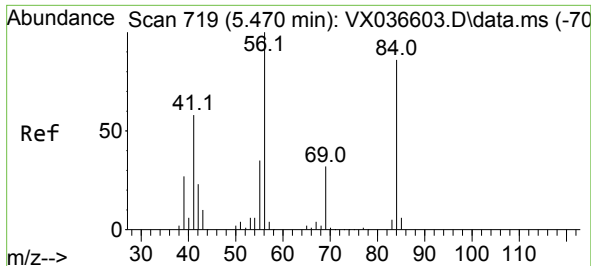
Tgt Ion: 83 Resp: 76420

Ion Ratio Lower Upper

83 100

85 66.2 50.3 75.5

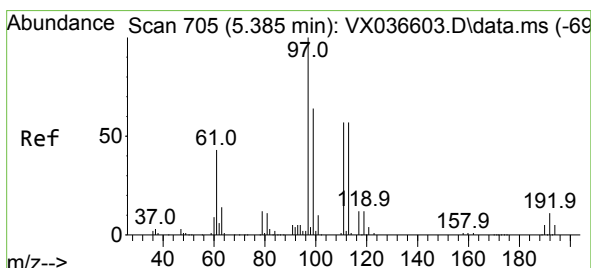
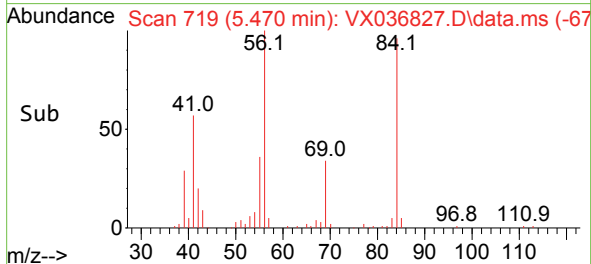
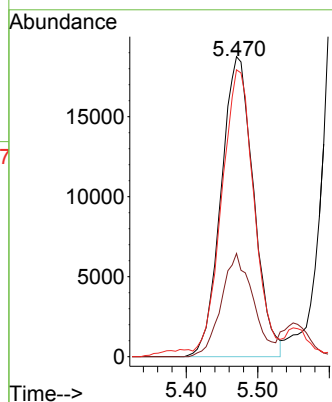
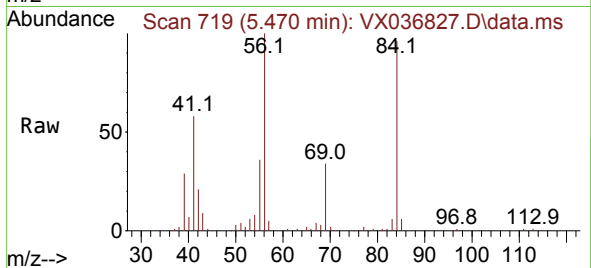




#31
Cyclohexane
Concen: 19.219 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

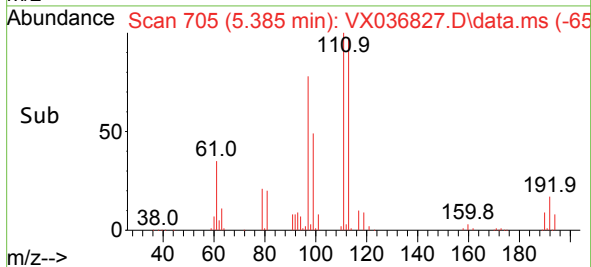
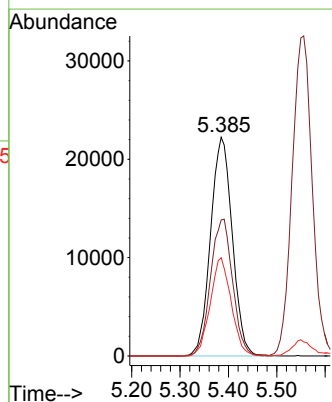
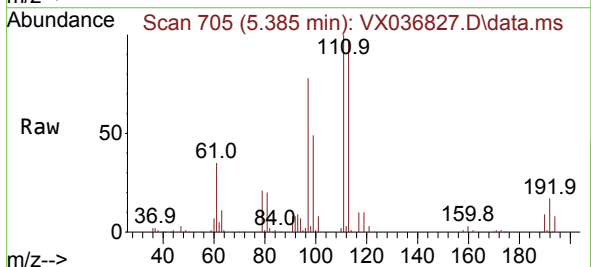
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

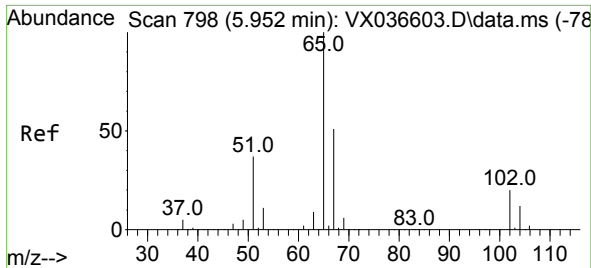
Tgt Ion: 56 Resp: 59184
Ion Ratio Lower Upper
56 100
69 34.4 23.4 35.2
84 93.2 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 20.996 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

Tgt Ion: 97 Resp: 69441
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 43.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.539 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036827.D

Acq: 07 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

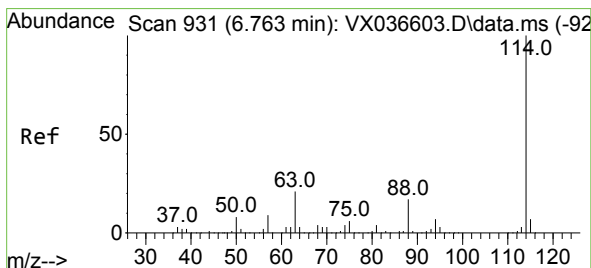
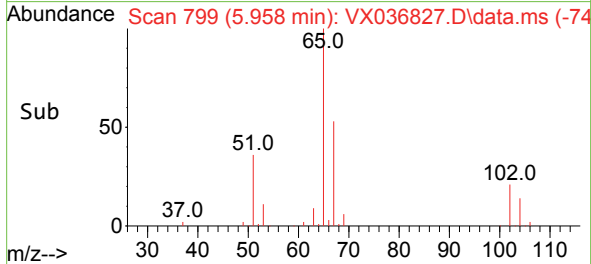
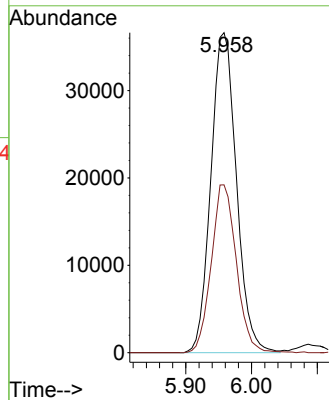
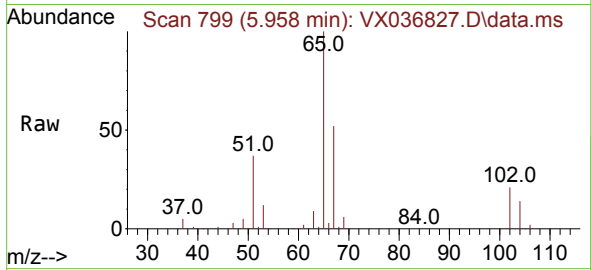
VX0807MBS01

Tgt Ion: 65 Resp: 99056

Ion Ratio Lower Upper

65 100

67 51.5 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: VX036827.D

Acq: 07 Aug 2023 10:37

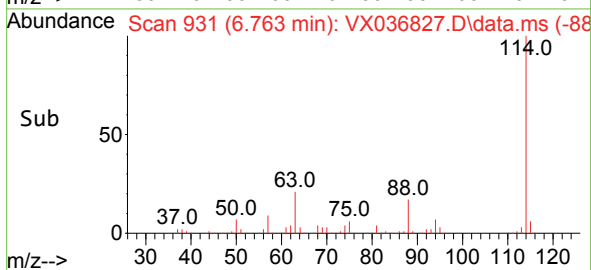
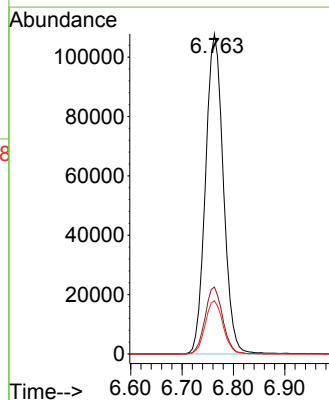
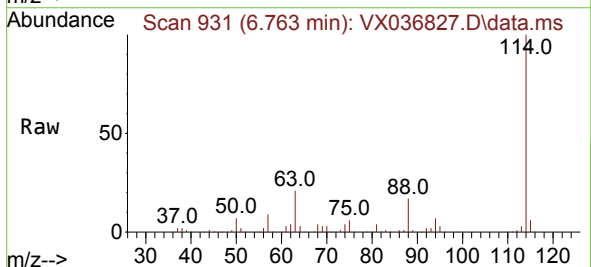
Tgt Ion: 114 Resp: 259302

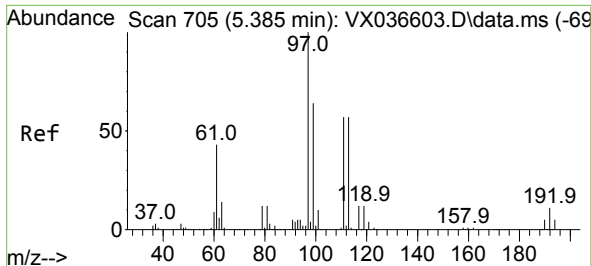
Ion Ratio Lower Upper

114 100

63 20.9 0.0 45.0

88 16.6 0.0 36.6

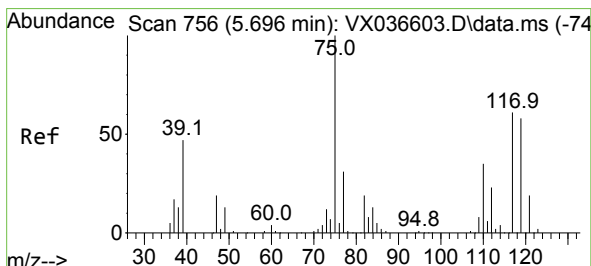
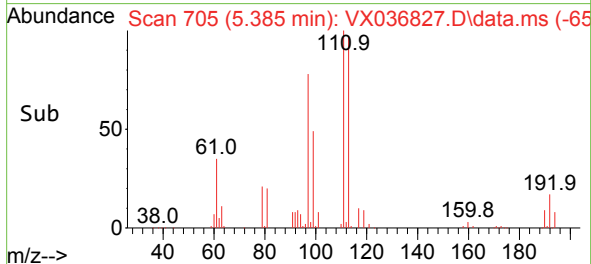
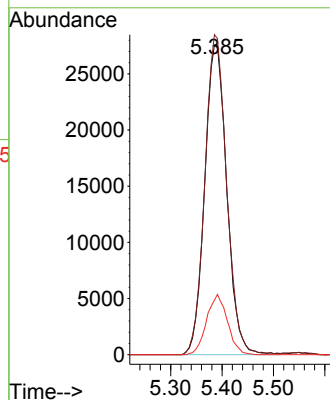
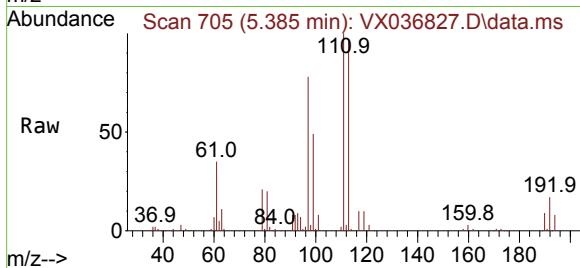




#35
Dibromofluoromethane
Concen: 46.227 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

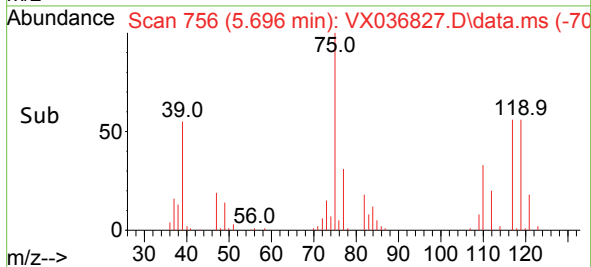
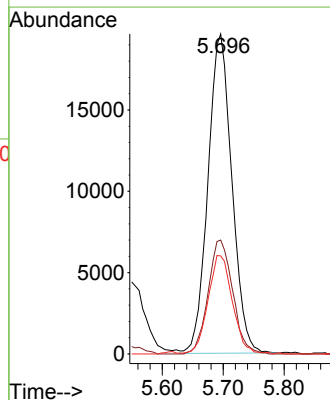
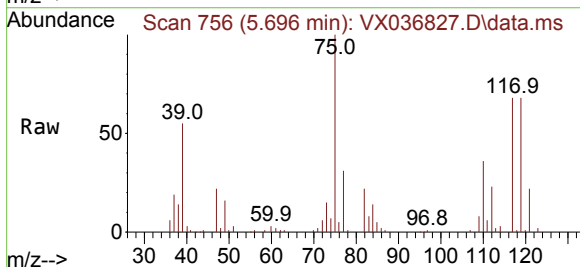
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

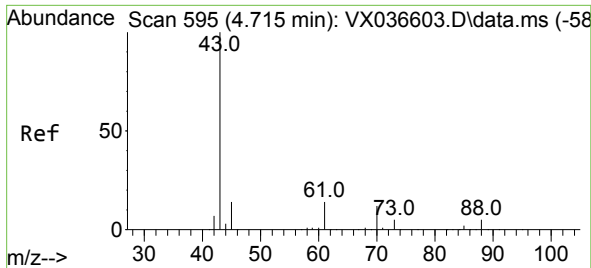
Tgt Ion:113 Resp: 82391
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 20.143 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

Tgt Ion: 75 Resp: 53510
Ion Ratio Lower Upper
75 100
110 36.5 17.0 50.9
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 19.595 ug/l

RT: 4.720 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX036827.D

Acq: 07 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01

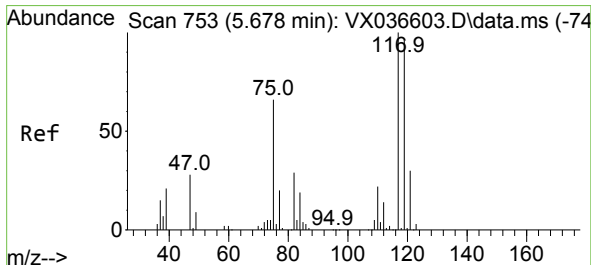
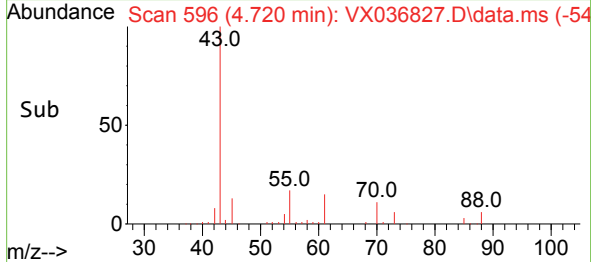
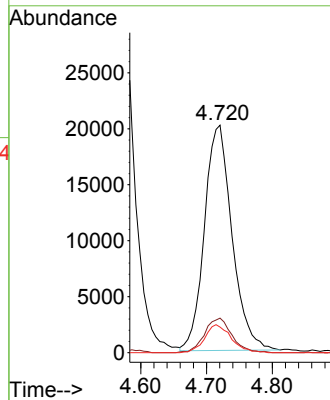
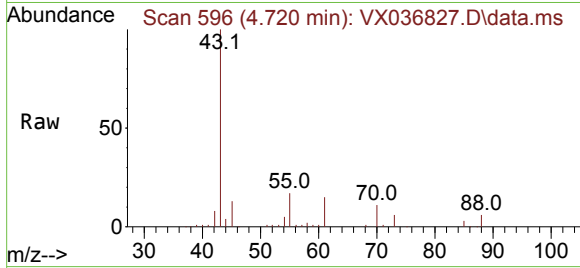
Tgt Ion: 43 Resp: 58917

Ion Ratio Lower Upper

43 100

61 15.1 10.6 16.0

70 11.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 21.336 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX036827.D

Acq: 07 Aug 2023 10:37

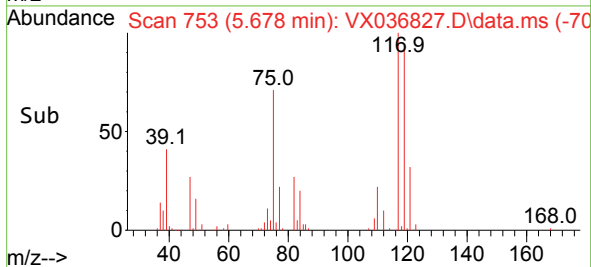
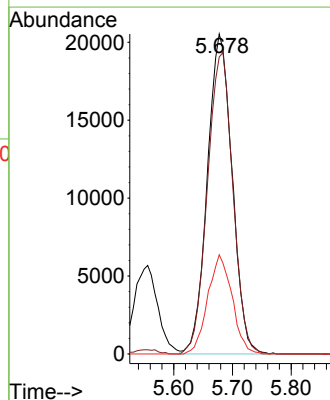
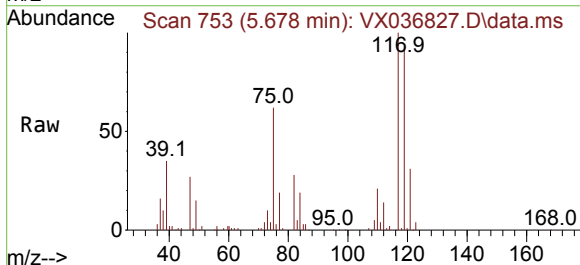
Tgt Ion: 117 Resp: 60257

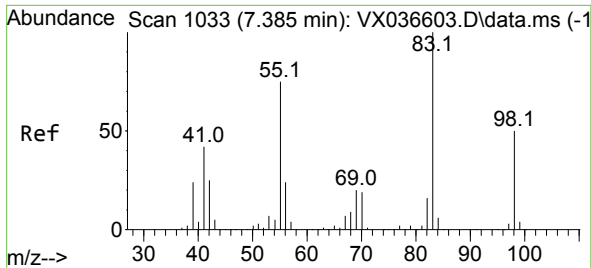
Ion Ratio Lower Upper

117 100

119 92.8 78.2 117.2

121 31.0 24.4 36.6

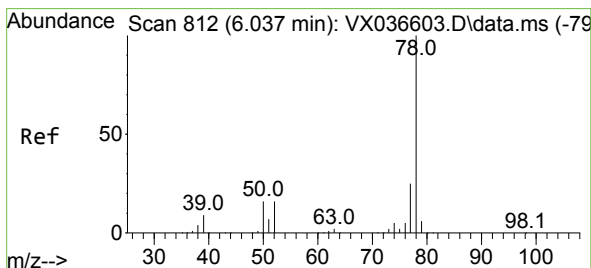
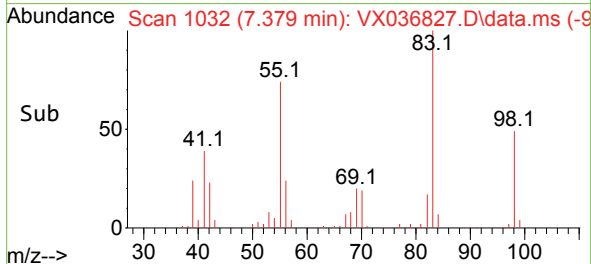
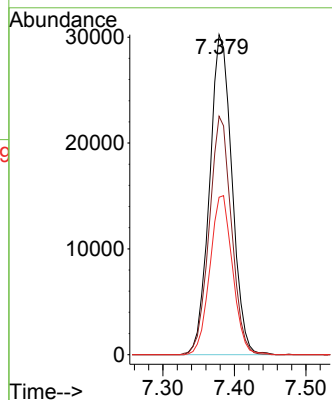
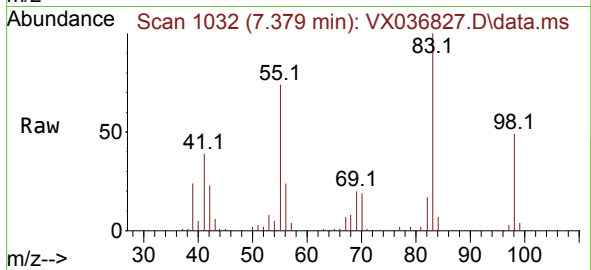




#39
Methylcyclohexane
Concen: 19.928 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

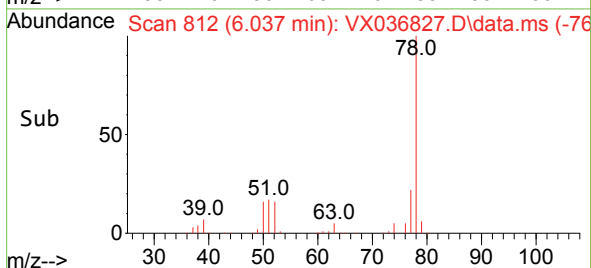
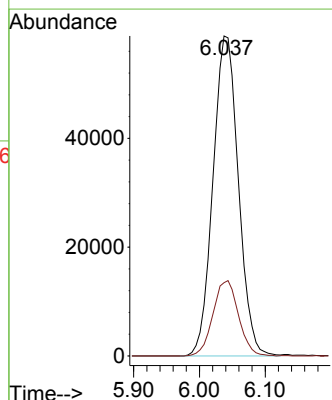
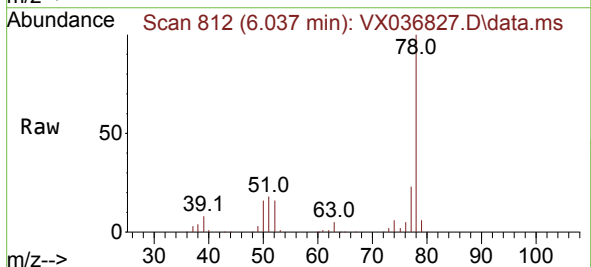
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

Tgt Ion: 83 Resp: 65828
Ion Ratio Lower Upper
83 100
55 74.5 64.6 97.0
98 49.2 36.7 55.1



#40
Benzene
Concen: 20.445 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

Tgt Ion: 78 Resp: 158021
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9

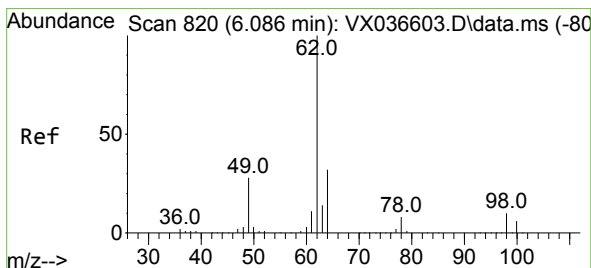
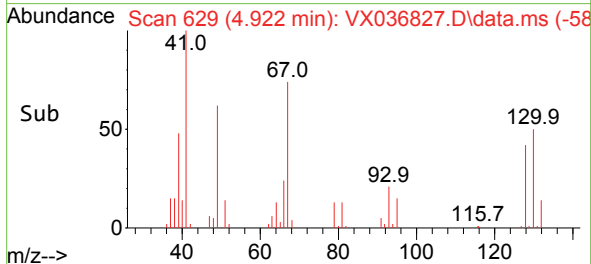
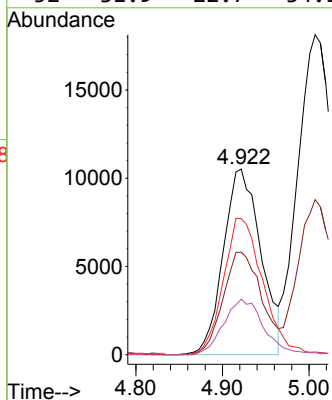
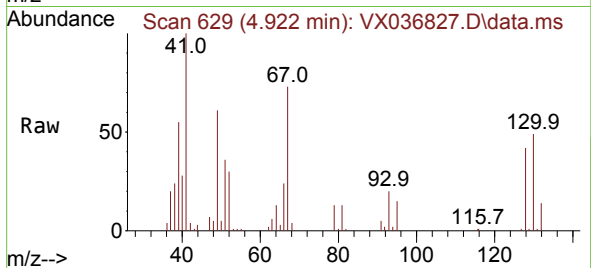




#41
Methacrylonitrile
Concen: 19.738 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

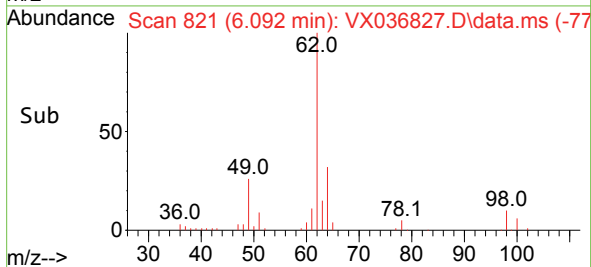
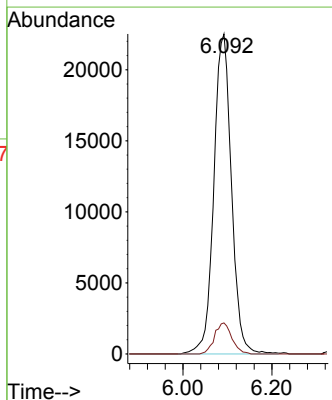
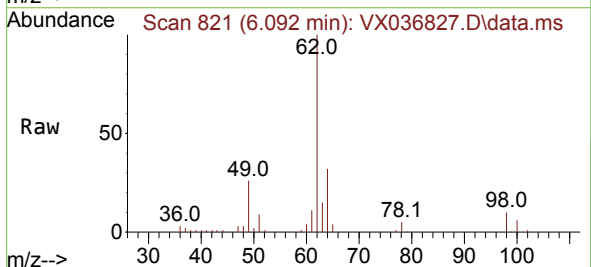
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

Tgt Ion:	41	Resp:	31742
Ion	Ratio	Lower	Upper
41	100		
39	56.7	45.2	67.8
67	76.9	52.6	78.8
52	31.9	22.7	34.1



#42
1,2-Dichloroethane
Concen: 21.891 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

Tgt Ion:	62	Resp:	61860
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	16.0

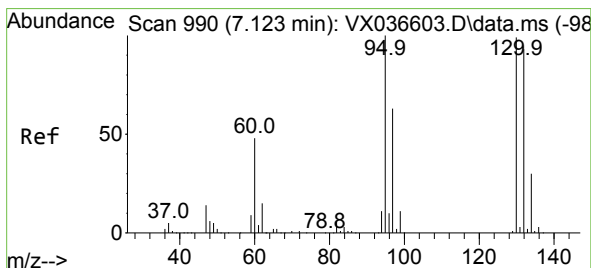
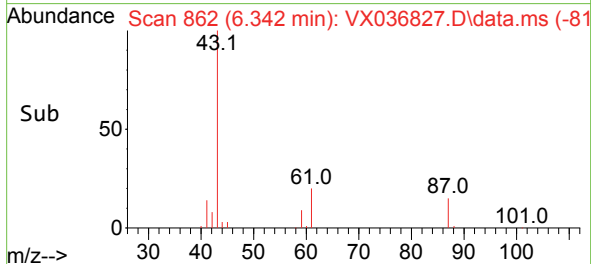
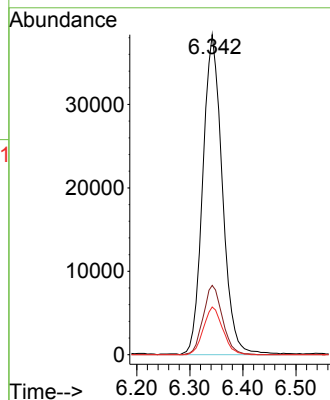
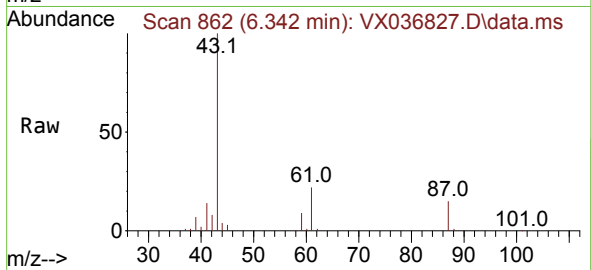




#43
Isopropyl Acetate
Concen: 18.995 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

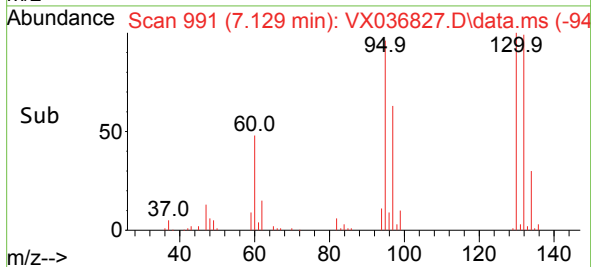
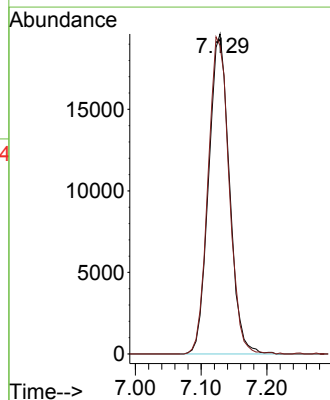
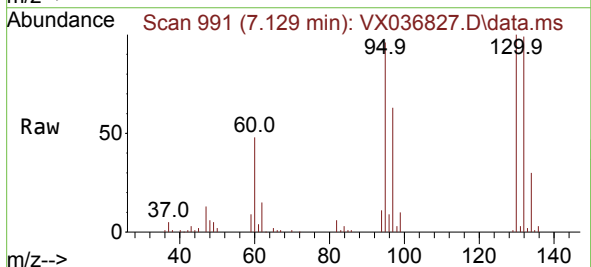
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

Tgt Ion: 43 Resp: 98311
Ion Ratio Lower Upper
43 100
61 21.3 15.2 22.8
87 14.6 9.8 14.6



#44
Trichloroethene
Concen: 21.295 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

Tgt Ion:130 Resp: 43021
Ion Ratio Lower Upper
130 100
95 96.4 0.0 204.4

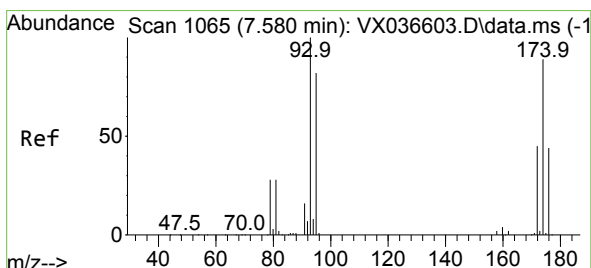
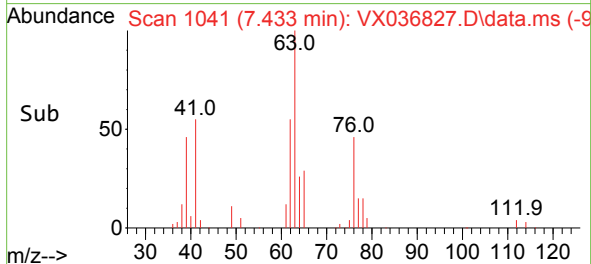
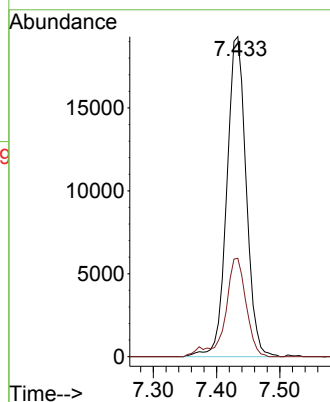
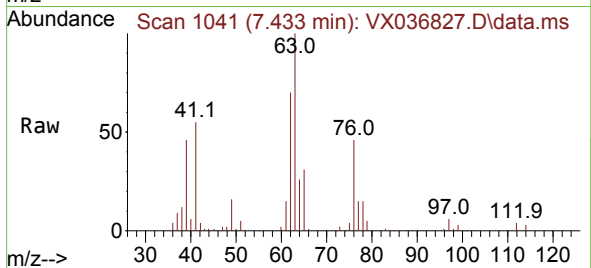




#45
1,2-Dichloropropane
Concen: 19.853 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

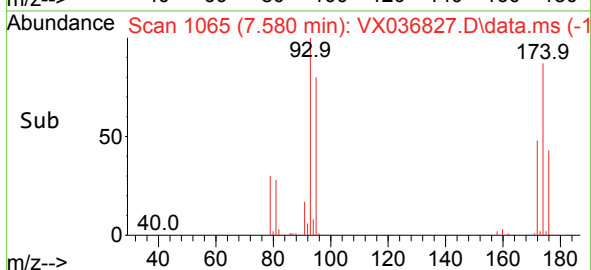
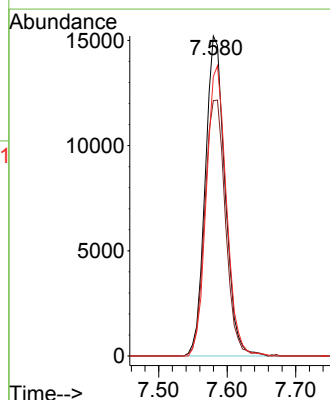
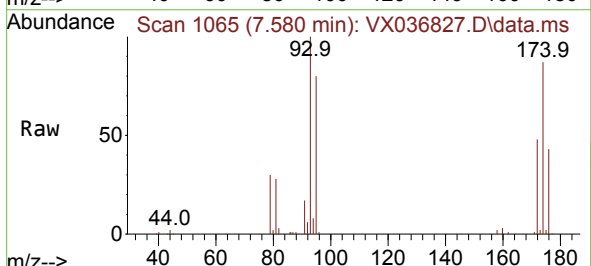
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

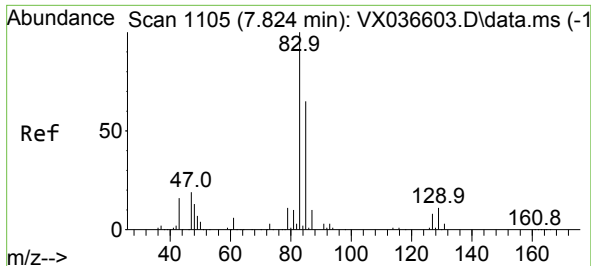
Tgt Ion: 63 Resp: 40967
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5



#46
Dibromomethane
Concen: 21.160 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

Tgt Ion: 93 Resp: 30559
Ion Ratio Lower Upper
93 100
95 83.7 66.6 100.0
174 91.8 69.4 104.0

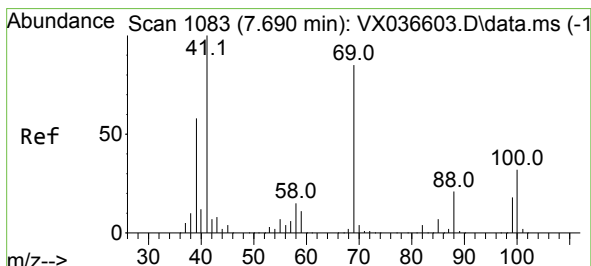
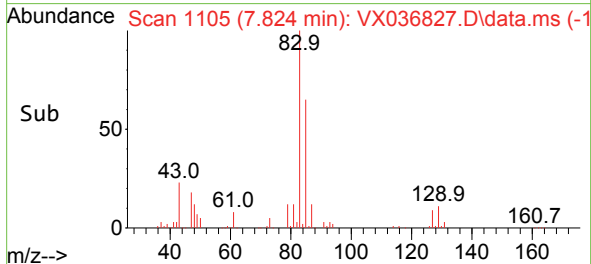
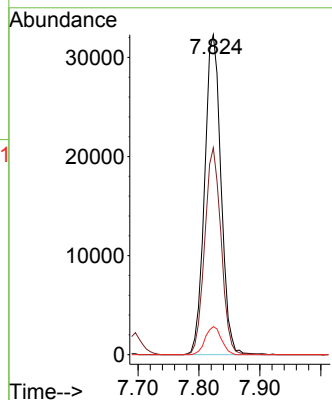
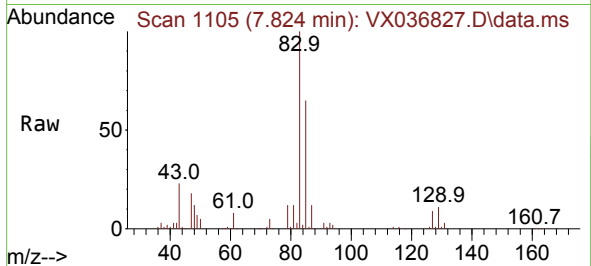




#47
Bromodichloromethane
Concen: 20.340 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

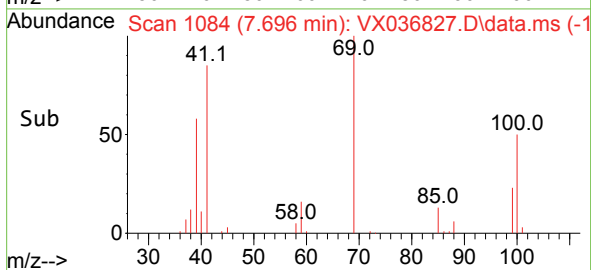
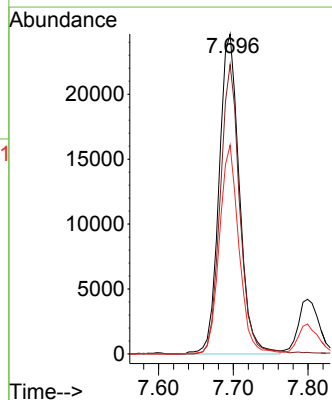
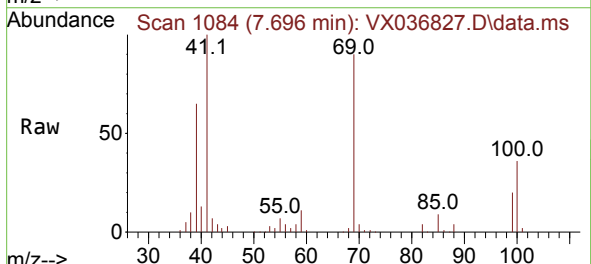
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

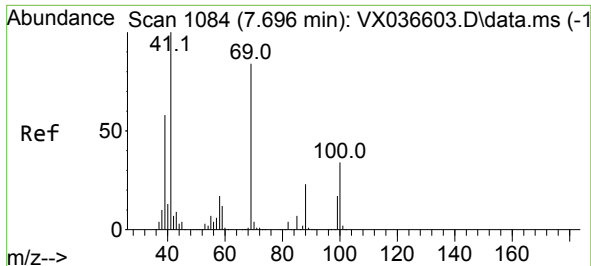
Tgt Ion: 83 Resp: 60297
Ion Ratio Lower Upper
83 100
85 64.7 49.8 74.6
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 19.291 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

Tgt Ion: 41 Resp: 46433
Ion Ratio Lower Upper
41 100
69 87.0 59.2 88.8
39 63.2 47.7 71.5





#49

1,4-Dioxane

Concen: 454.987 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.037 min

Lab File: VX036827.D

Acq: 07 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01

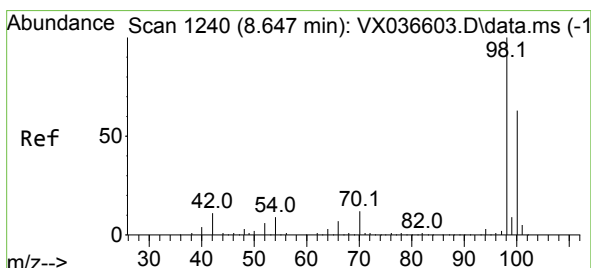
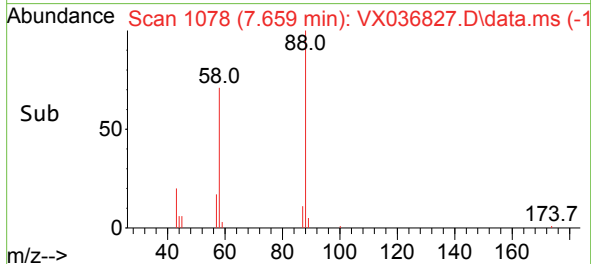
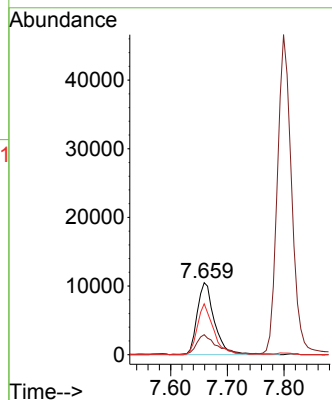
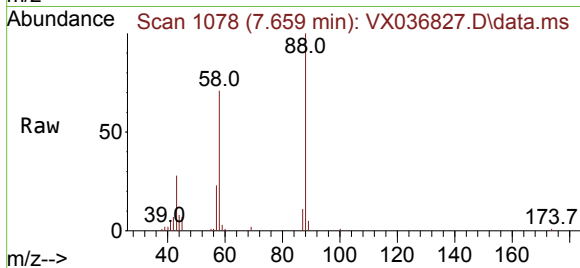
Tgt Ion: 88 Resp: 22124

Ion Ratio Lower Upper

88 100

43 34.0 0.0 0.0#

58 66.8 60.1 90.1



#50

Toluene-d8

Concen: 42.768 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX036827.D

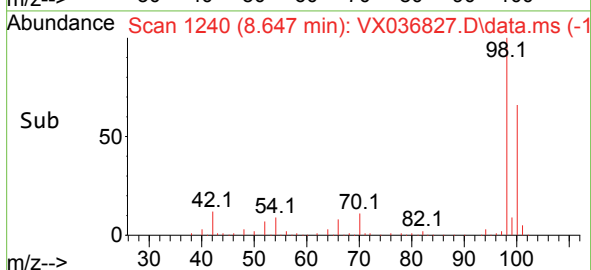
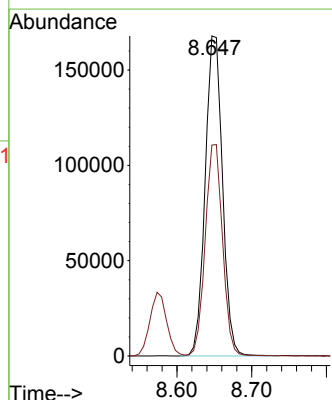
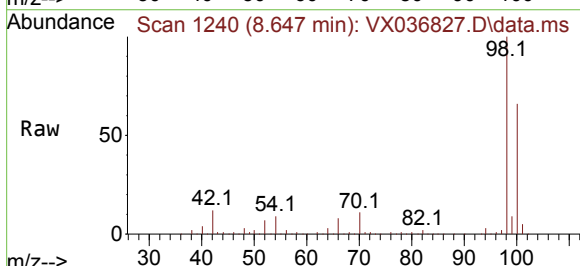
Acq: 07 Aug 2023 10:37

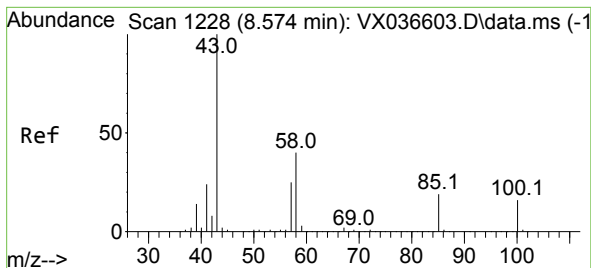
Tgt Ion: 98 Resp: 270312

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7

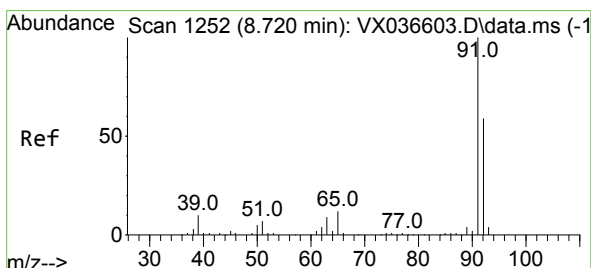
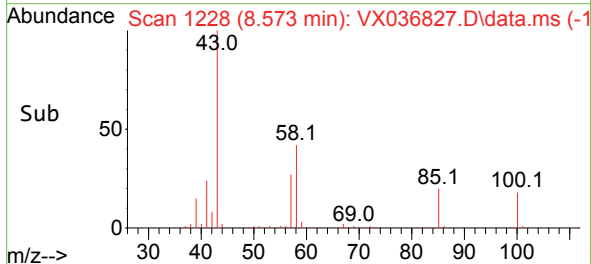
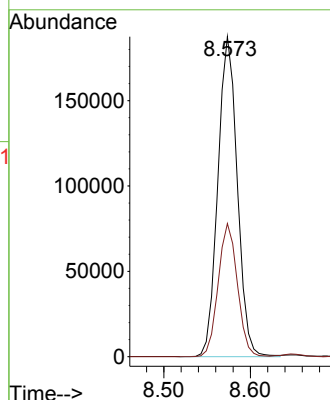
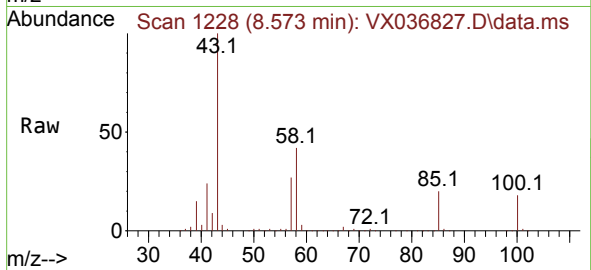




#51
4-Methyl-2-Pentanone
Concen: 101.812 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

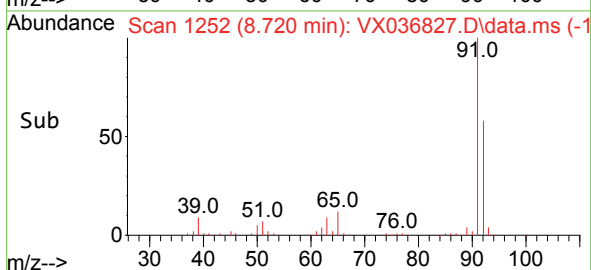
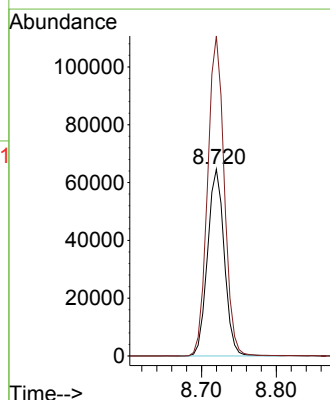
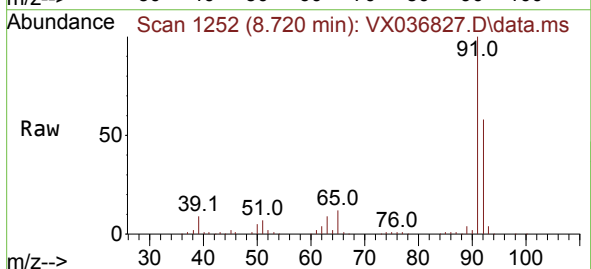
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

Tgt Ion: 43 Resp: 291612
Ion Ratio Lower Upper
43 100
58 41.1 30.4 45.6



#52
Toluene
Concen: 20.743 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

Tgt Ion: 92 Resp: 100456
Ion Ratio Lower Upper
92 100
91 170.9 134.2 201.2

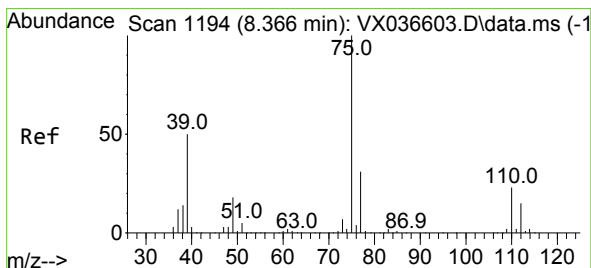
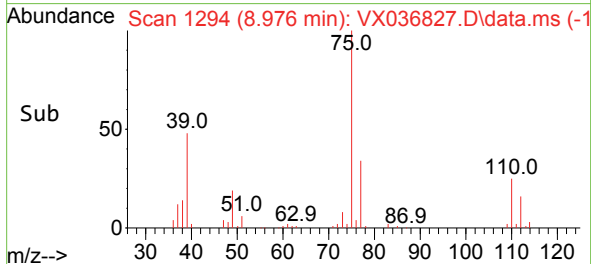
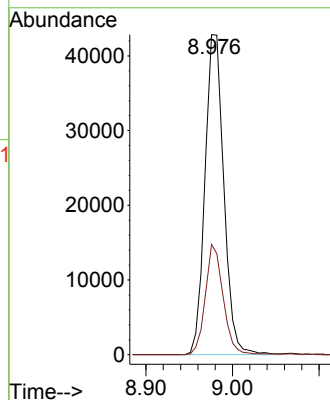
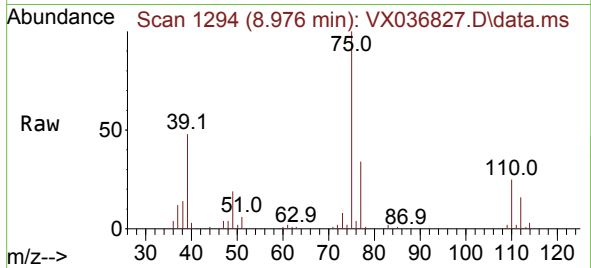




#53
 t-1,3-Dichloropropene
 Concen: 19.373 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX036827.D
 Acq: 07 Aug 2023 10:37

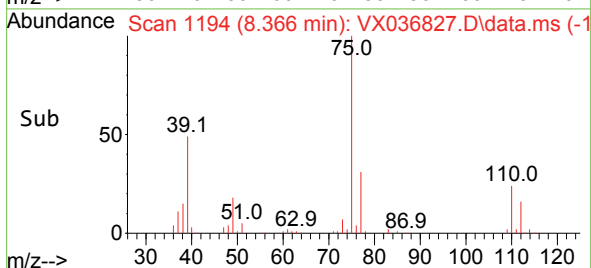
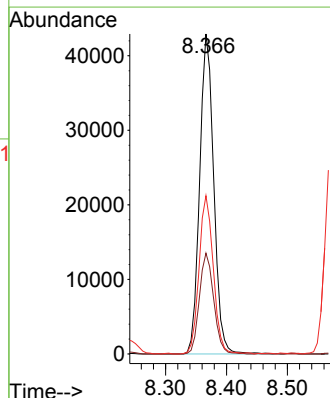
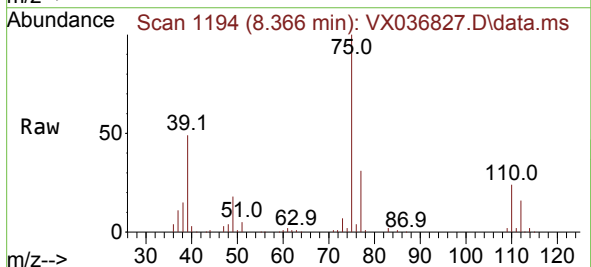
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBS01

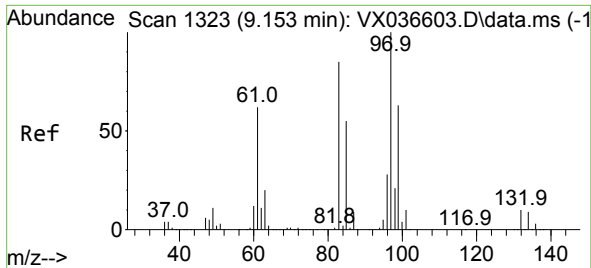
Tgt Ion: 75 Resp: 64912
 Ion Ratio Lower Upper
 75 100
 77 34.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.559 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX036827.D
 Acq: 07 Aug 2023 10:37

Tgt Ion: 75 Resp: 69153
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 49.5 46.7 70.1

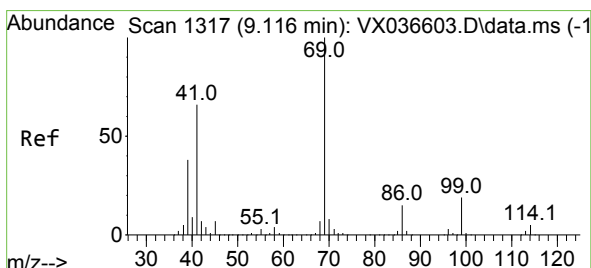
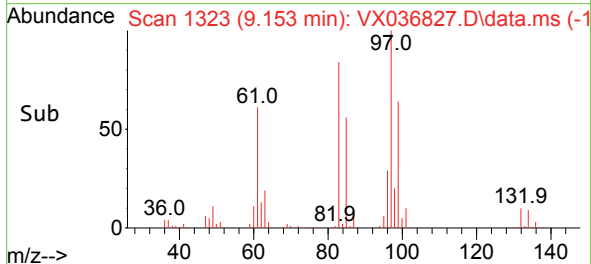
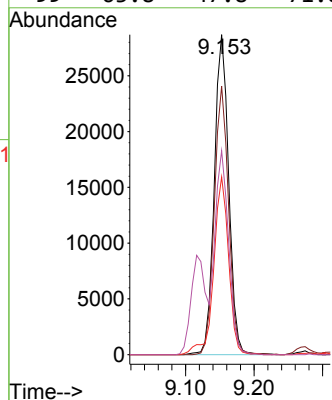
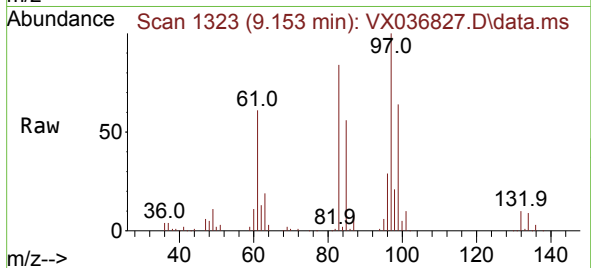




#55
 1,1,2-Trichloroethane
 Concen: 20.546 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX036827.D
 Acq: 07 Aug 2023 10:37

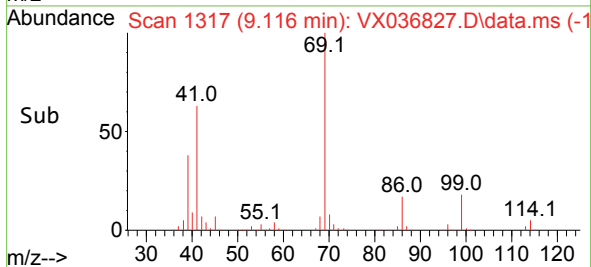
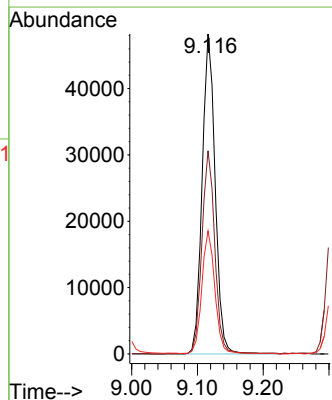
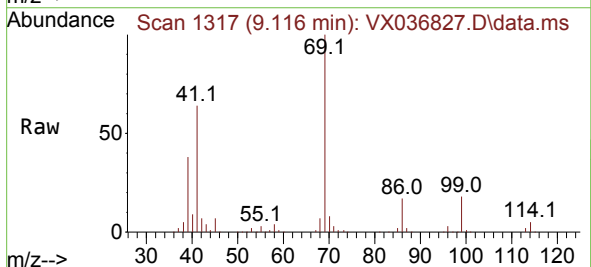
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBS01

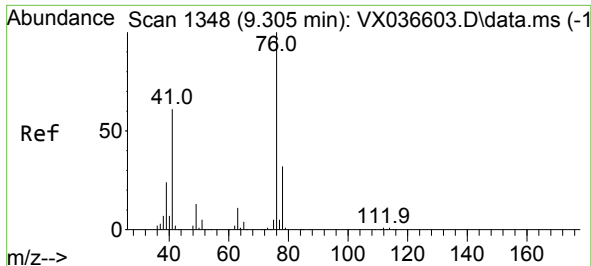
Tgt Ion:	97	Resp:	41827
Ion	Ratio	Lower	Upper
97	100		
83	84.0	65.8	98.8
85	55.6	41.6	62.4
99	63.8	47.8	71.8



#56
 Ethyl methacrylate
 Concen: 20.018 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX036827.D
 Acq: 07 Aug 2023 10:37

Tgt Ion:	69	Resp:	66358
Ion	Ratio	Lower	Upper
69	100		
41	63.2	56.8	85.2
39	38.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.862 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX036827.D

Acq: 07 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

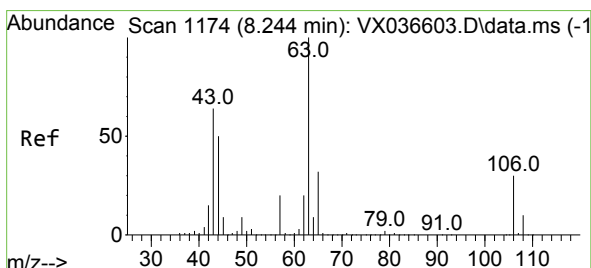
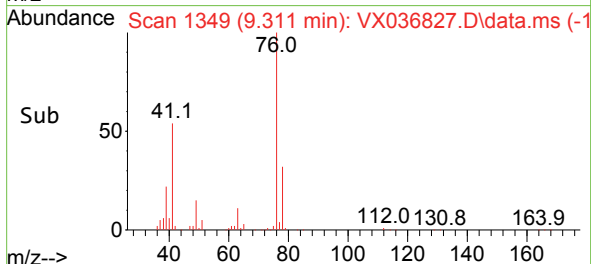
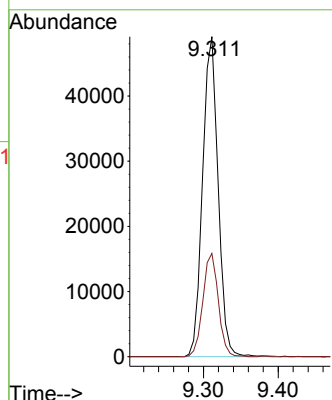
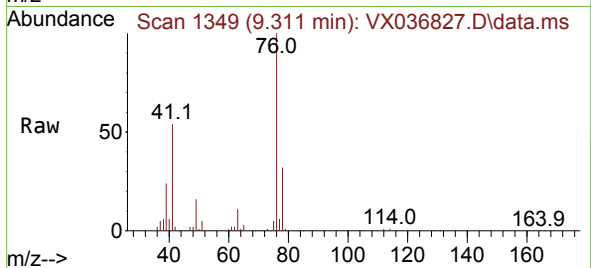
VX0807MBS01

Tgt Ion: 76 Resp: 70738

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 84.366 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX036827.D

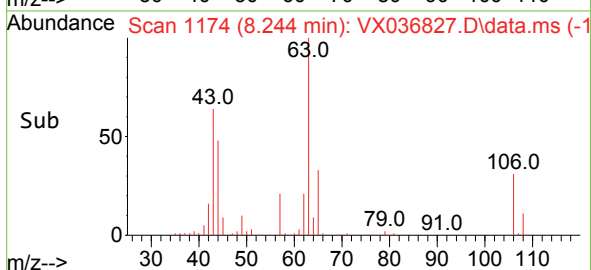
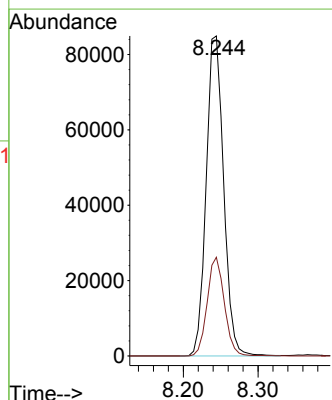
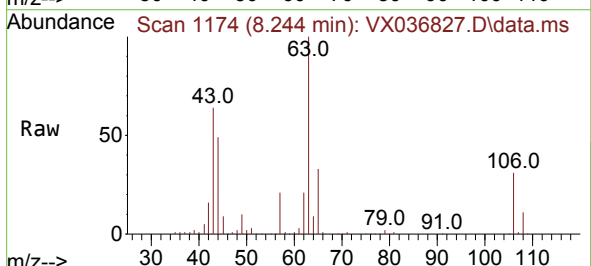
Acq: 07 Aug 2023 10:37

Tgt Ion: 63 Resp: 137800

Ion Ratio Lower Upper

63 100

106 30.4 22.5 33.7

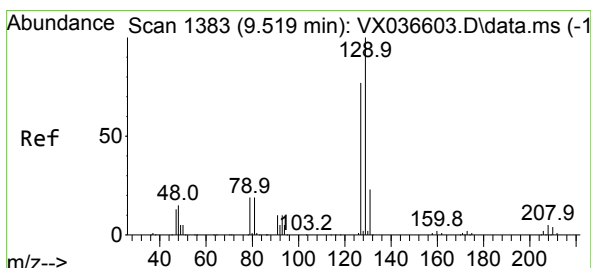
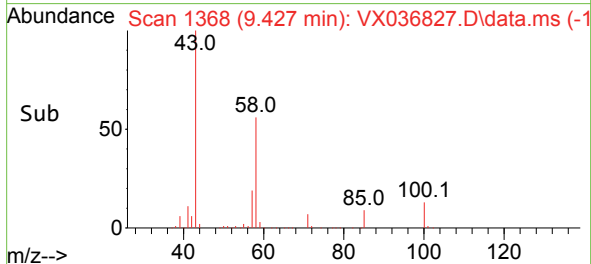
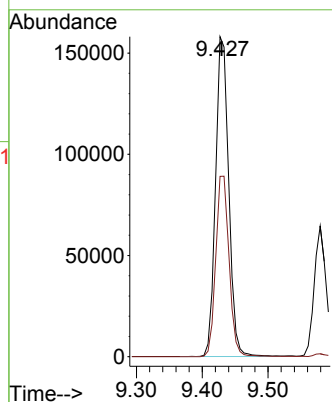
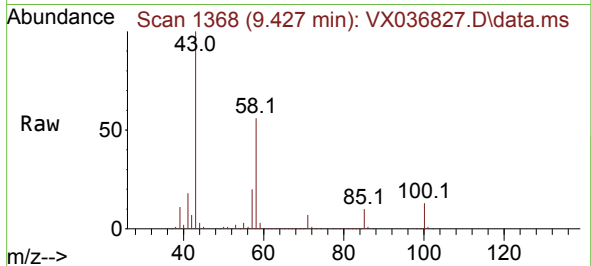




#59
2-Hexanone
Concen: 103.655 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

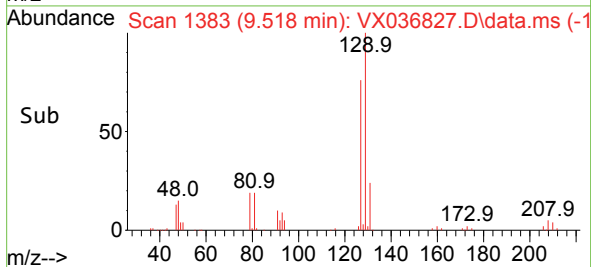
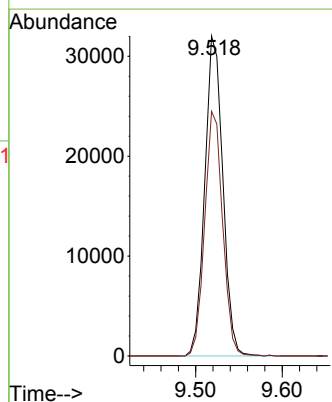
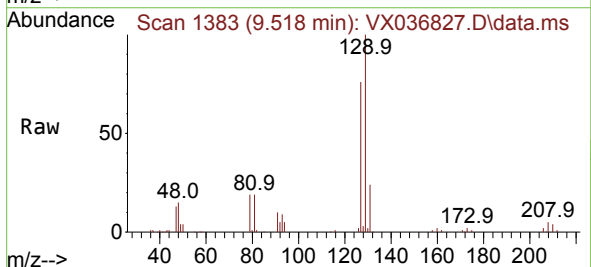
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

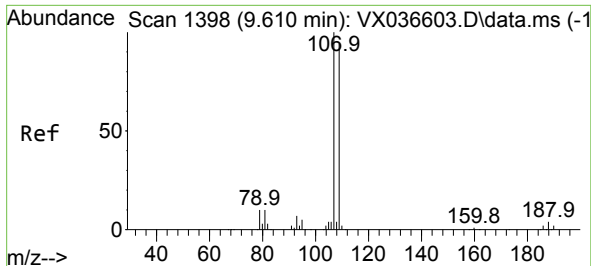
Tgt Ion: 43 Resp: 220342
Ion Ratio Lower Upper
43 100
58 57.2 26.2 78.5



#60
Dibromochloromethane
Concen: 20.738 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

Tgt Ion: 129 Resp: 46401
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4

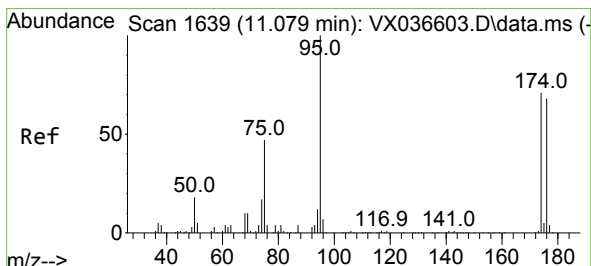
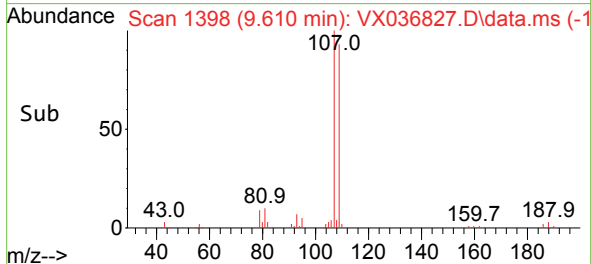
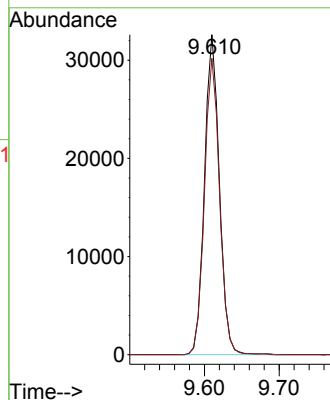
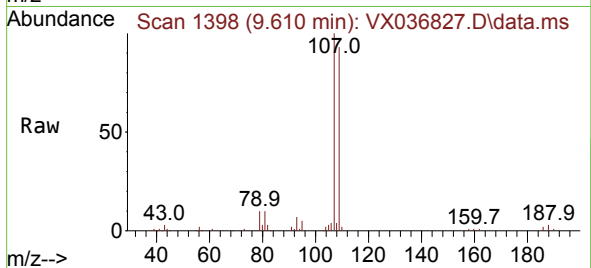




#61
1,2-Dibromoethane
Concen: 21.348 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

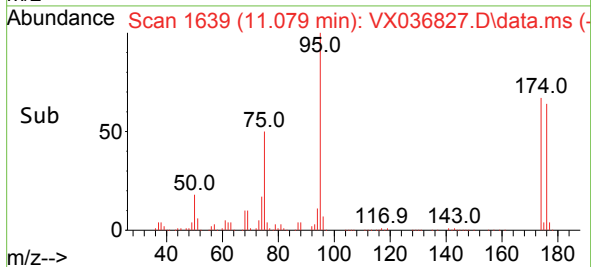
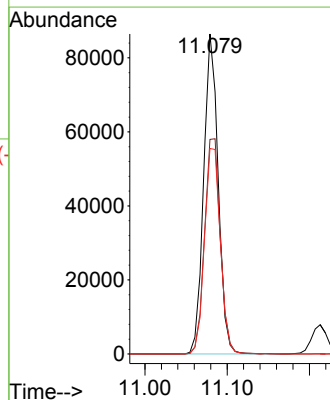
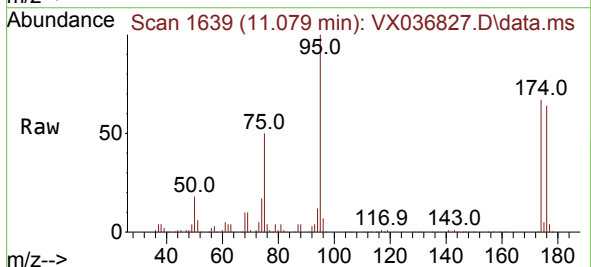
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

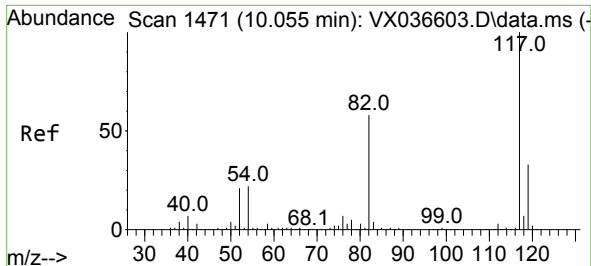
Tgt Ion:107 Resp: 45040
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 44.438 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

Tgt Ion: 95 Resp: 105966
Ion Ratio Lower Upper
95 100
174 72.8 0.0 135.6
176 70.3 0.0 131.0

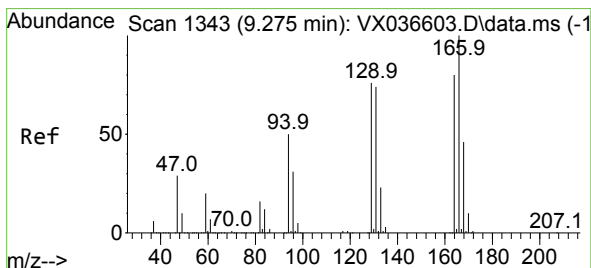
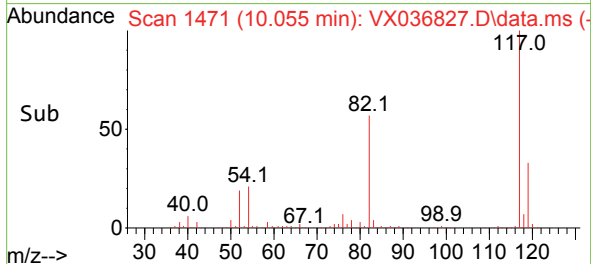
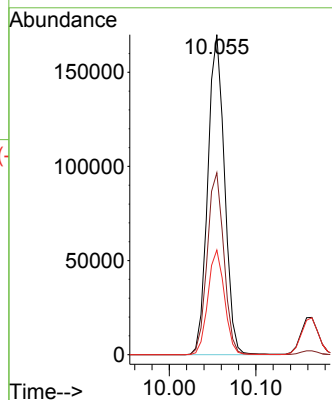
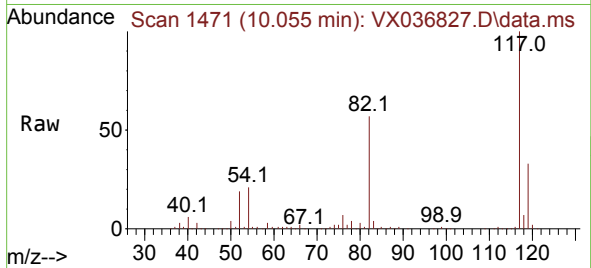




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

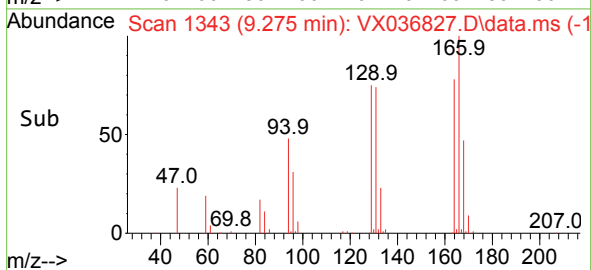
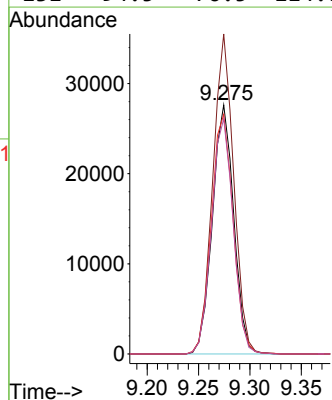
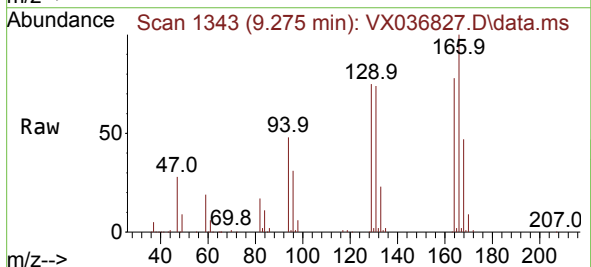
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

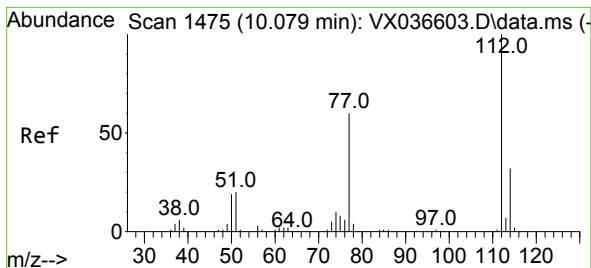
Tgt Ion:117 Resp: 228034
Ion Ratio Lower Upper
117 100
82 56.8 46.2 69.4
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 23.405 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

Tgt Ion:164 Resp: 39809
Ion Ratio Lower Upper
164 100
166 128.6 102.7 154.1
129 96.2 80.4 120.6
131 94.5 76.5 114.7

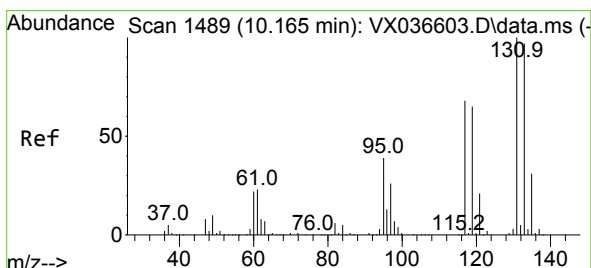
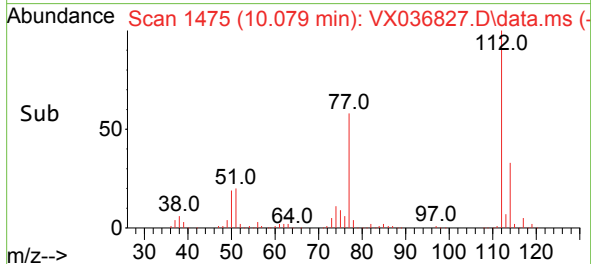
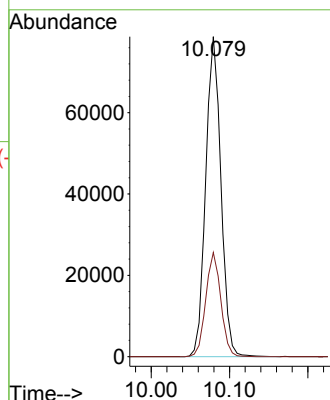
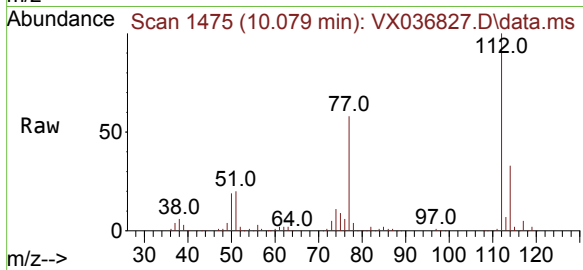




#65
Chlorobenzene
Concen: 21.068 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

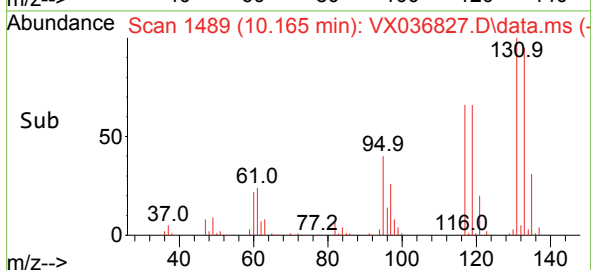
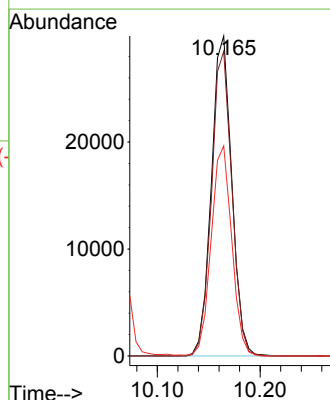
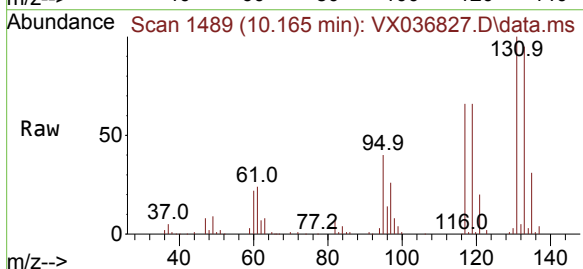
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

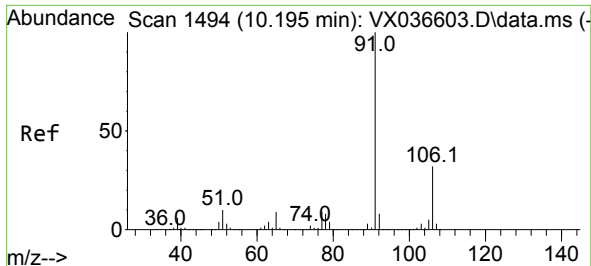
Tgt Ion:112 Resp: 105900
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.186 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

Tgt Ion:131 Resp: 41161
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 66.2 32.2 96.6

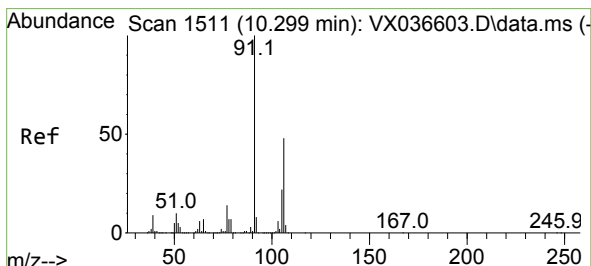
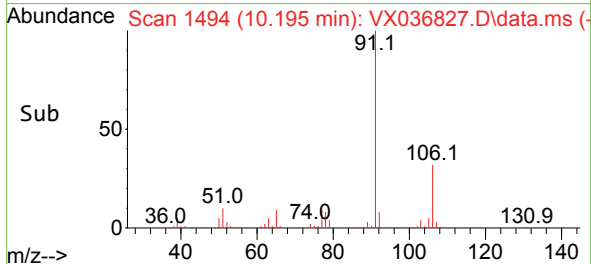
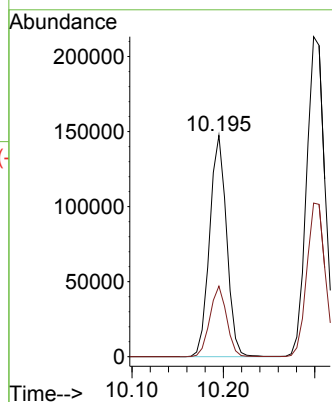
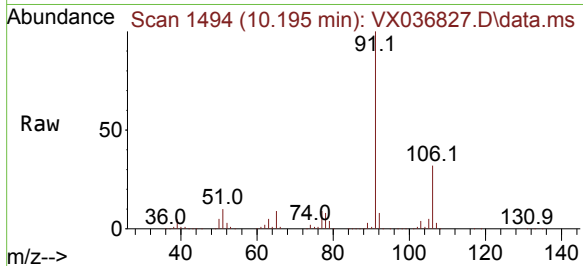




#67
Ethyl Benzene
Concen: 20.684 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

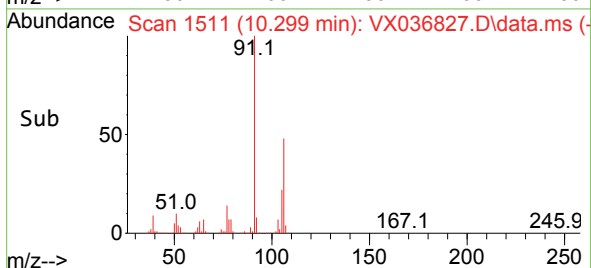
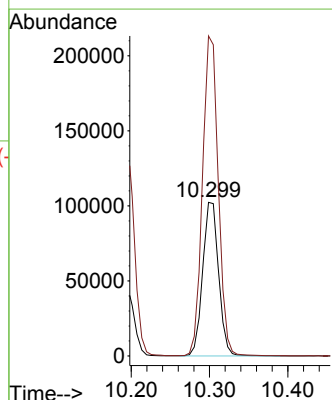
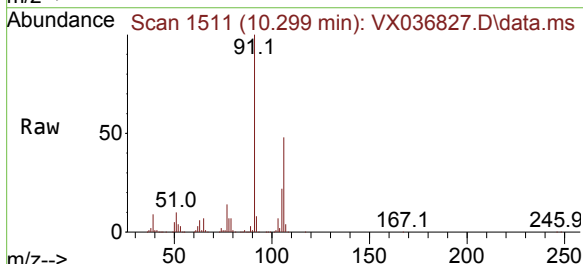
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

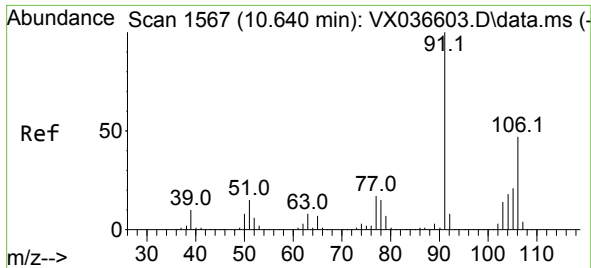
Tgt Ion: 91 Resp: 189927
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3



#68
m/p-Xylenes
Concen: 42.176 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

Tgt Ion: 106 Resp: 144499
Ion Ratio Lower Upper
106 100
91 206.1 165.5 248.3

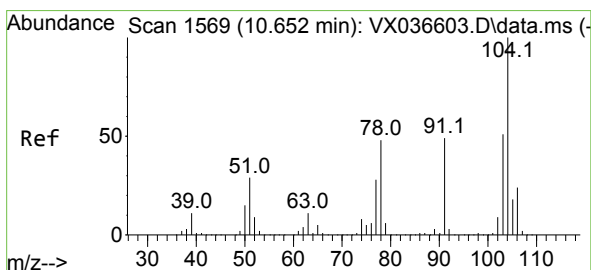
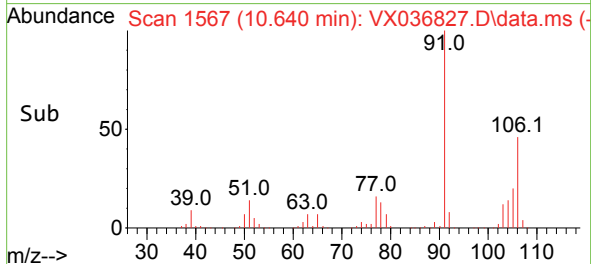
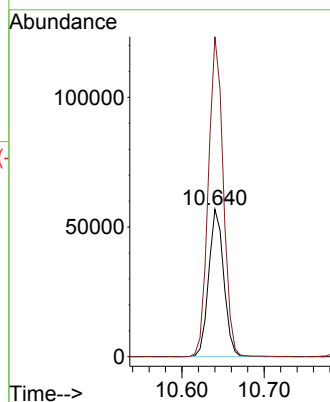
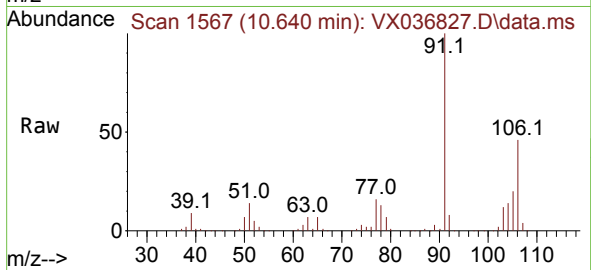




#69
o-Xylene
Concen: 21.093 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

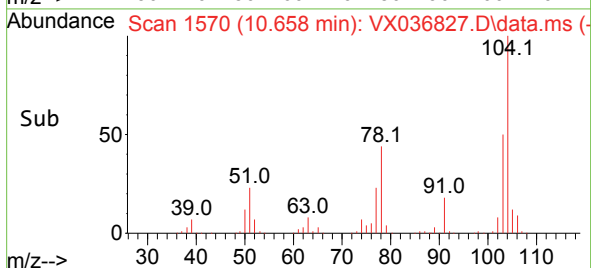
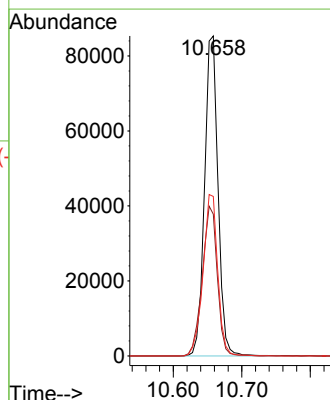
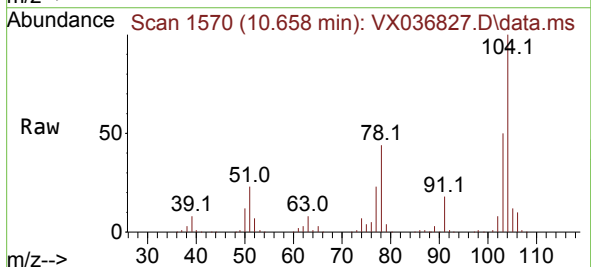
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

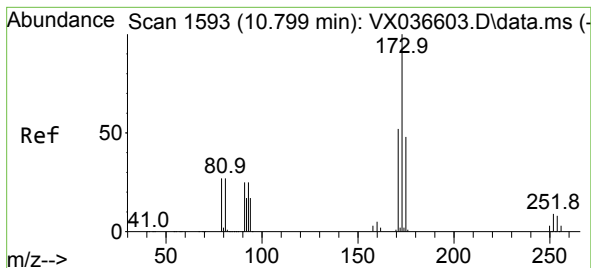
Tgt Ion:106 Resp: 72133
Ion Ratio Lower Upper
106 100
91 215.5 108.9 326.8



#70
Styrene
Concen: 20.720 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

Tgt Ion:104 Resp: 116906
Ion Ratio Lower Upper
104 100
78 52.2 43.6 65.4
103 55.1 43.6 65.4





#71

Bromoform

Concen: 20.941 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036827.D

Acq: 07 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01

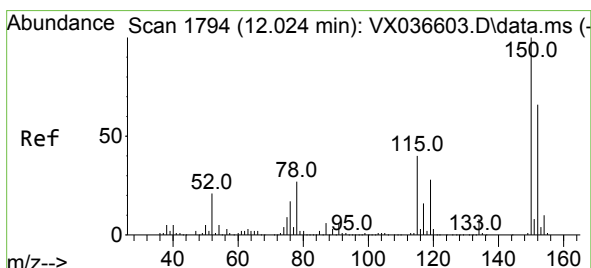
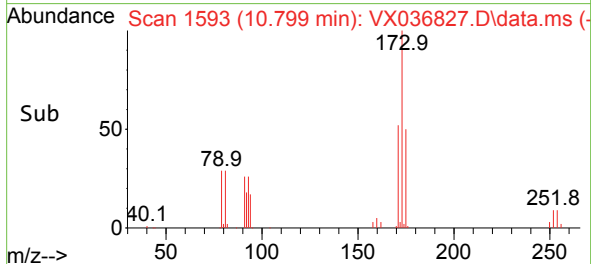
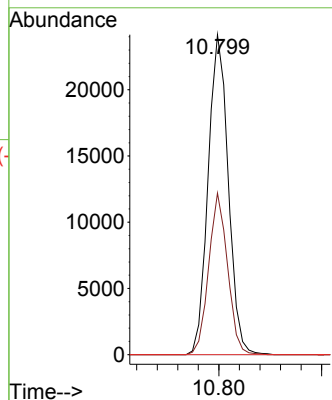
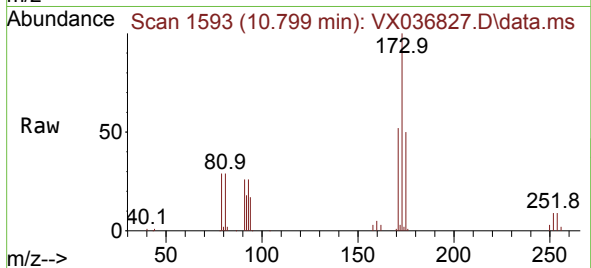
Tgt Ion:173 Resp: 32934

Ion Ratio Lower Upper

173 100

175 47.4 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: VX036827.D

Acq: 07 Aug 2023 10:37

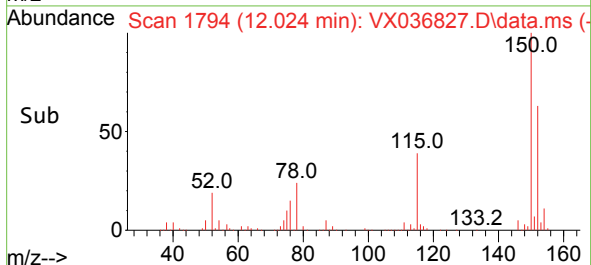
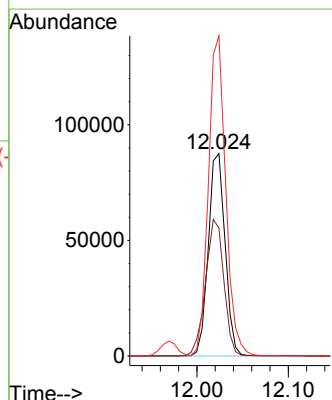
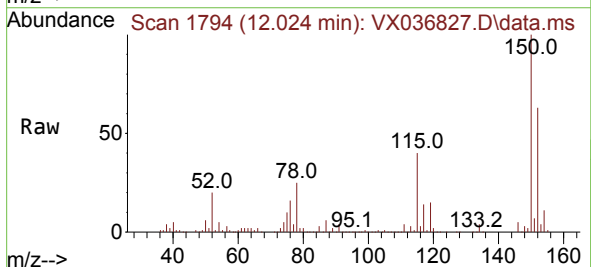
Tgt Ion:152 Resp: 111438

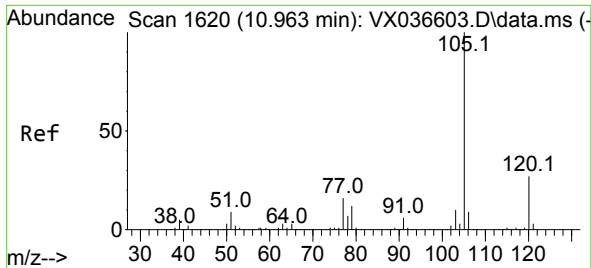
Ion Ratio Lower Upper

152 100

115 73.7 43.3 129.9

150 162.7 0.0 345.0

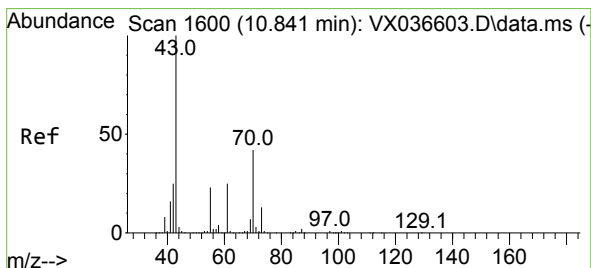
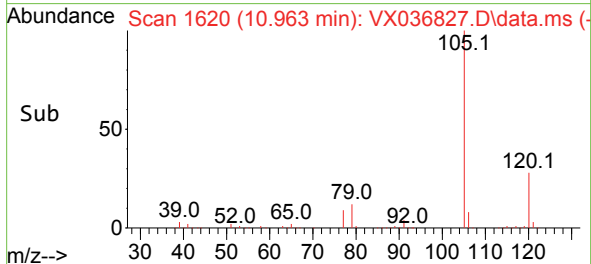
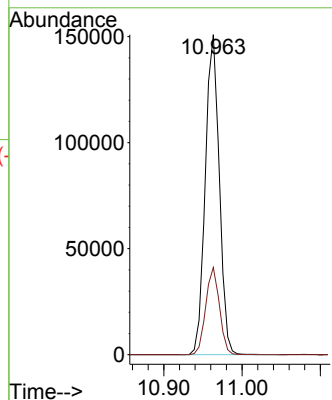
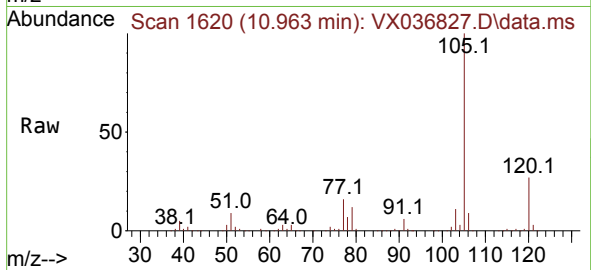




#73
Isopropylbenzene
Concen: 20.264 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

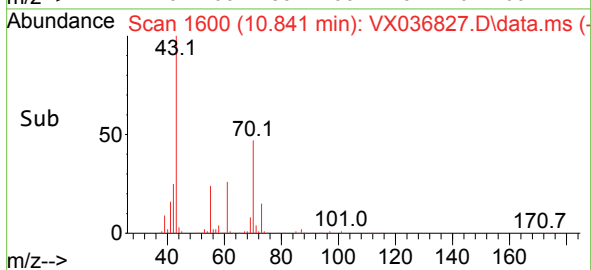
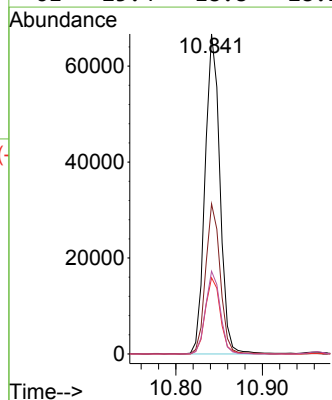
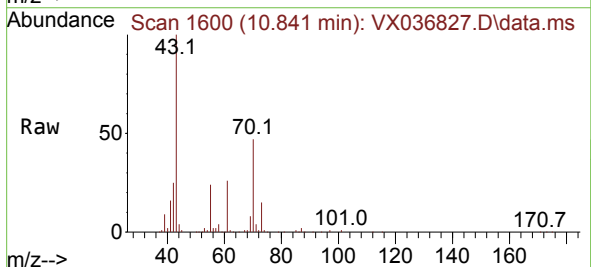
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

Tgt Ion:105 Resp: 186881
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6



#74
N-ethyl acetate
Concen: 18.503 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

Tgt Ion: 43 Resp: 79574
Ion Ratio Lower Upper
43 100
70 46.0 32.9 49.3
55 24.1 19.3 28.9
61 25.4 18.8 28.2

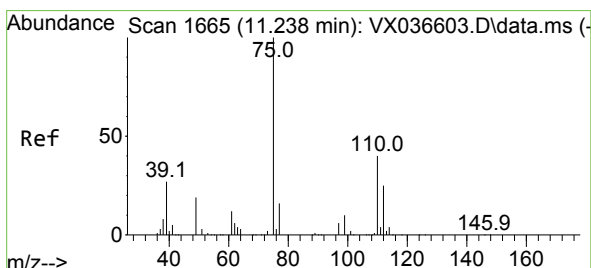
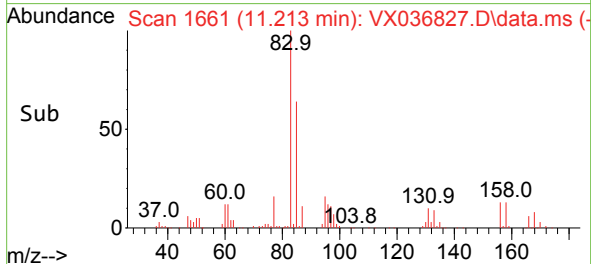
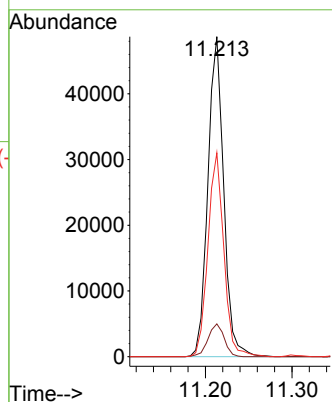
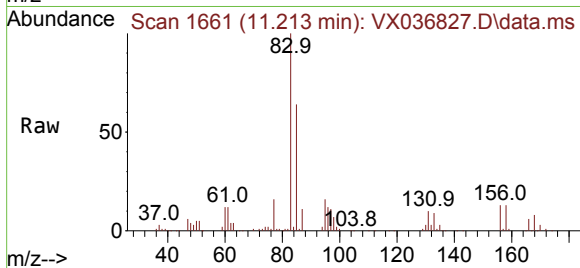




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.844 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX036827.D
 Acq: 07 Aug 2023 10:37

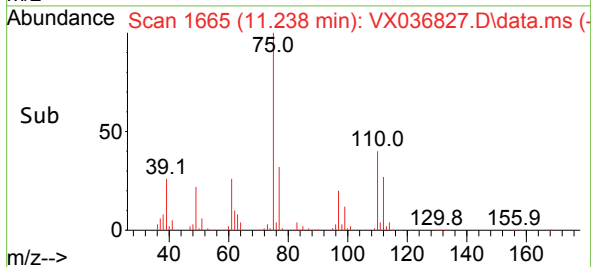
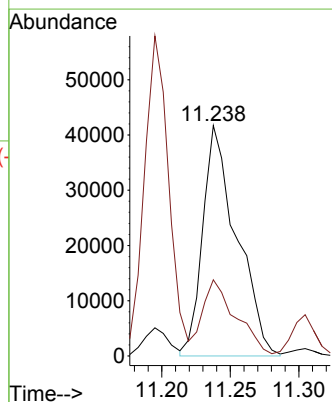
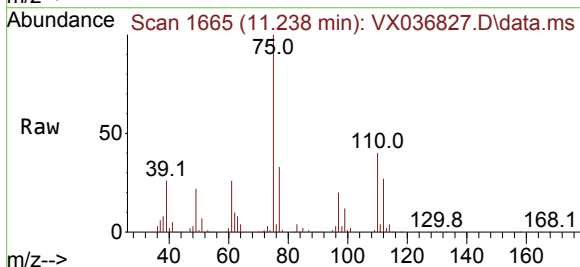
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBS01

Tgt Ion: 83 Resp: 61813
 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: 27.454 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX036827.D
 Acq: 07 Aug 2023 10:37

Tgt Ion: 75 Resp: 71962
 Ion Ratio Lower Upper
 75 100
 77 32.7 19.1 57.5





#77

Bromobenzene

Concen: 20.539 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036827.D

Acq: 07 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01

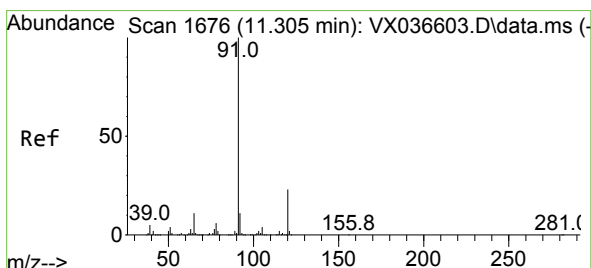
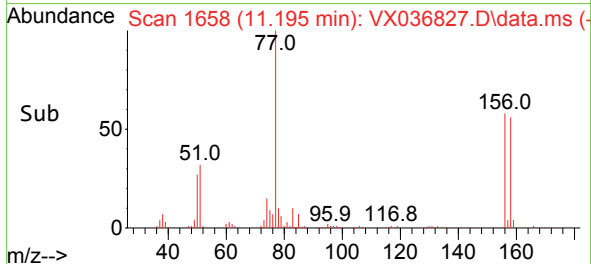
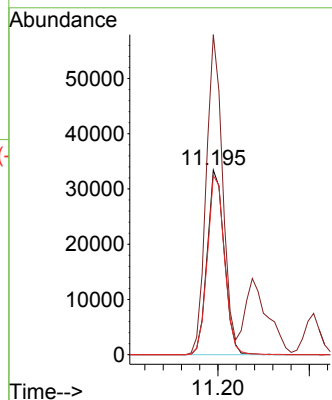
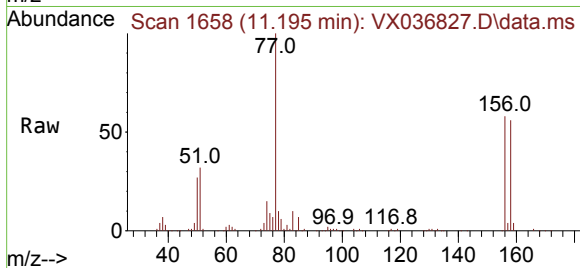
Tgt Ion:156 Resp: 43138

Ion Ratio Lower Upper

156 100

77 167.1 88.4 265.3

158 97.9 48.0 144.0



#78

n-propylbenzene

Concen: 20.061 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036827.D

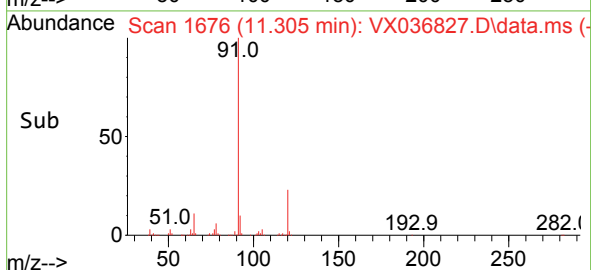
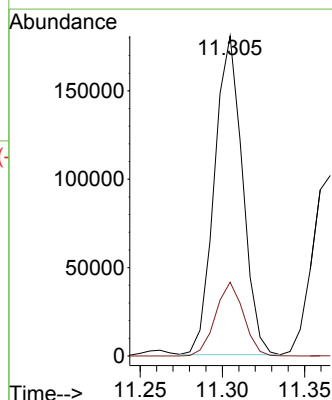
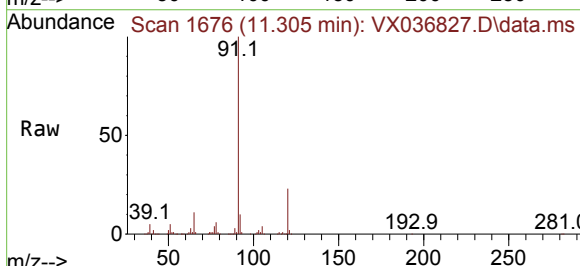
Acq: 07 Aug 2023 10:37

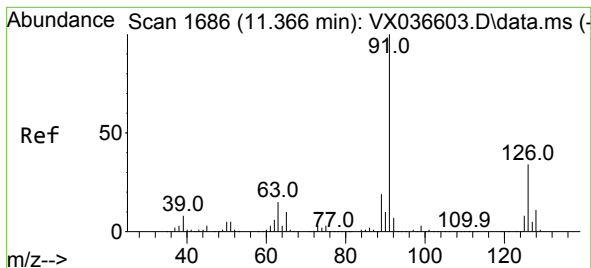
Tgt Ion: 91 Resp: 213965

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4

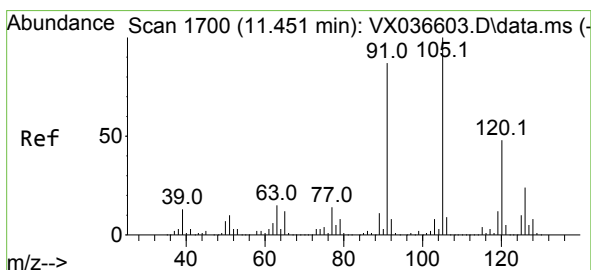
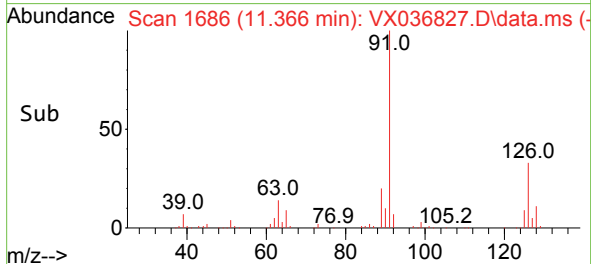
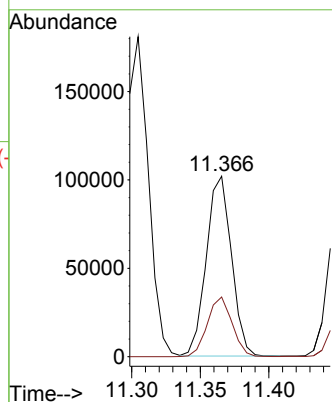
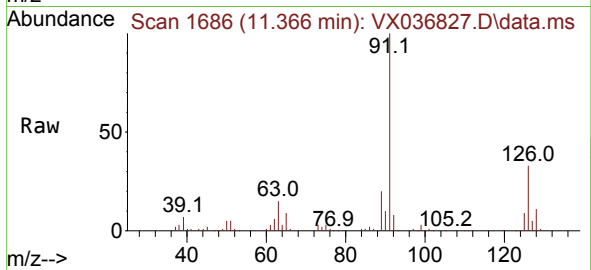




#79
2-Chlorotoluene
Concen: 20.060 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

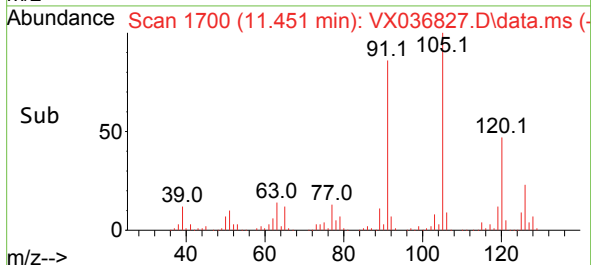
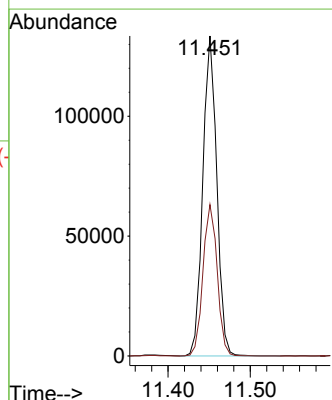
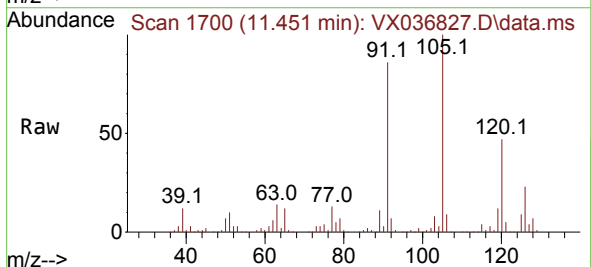
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

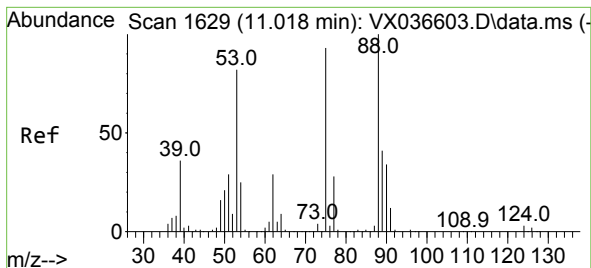
Tgt Ion: 91 Resp: 129653
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.390 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

Tgt Ion: 105 Resp: 157316
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3

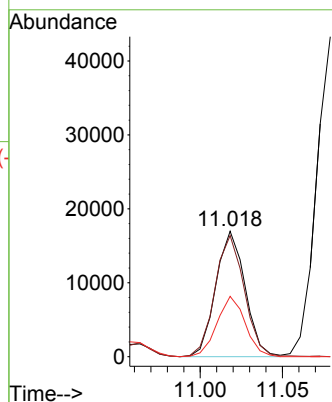
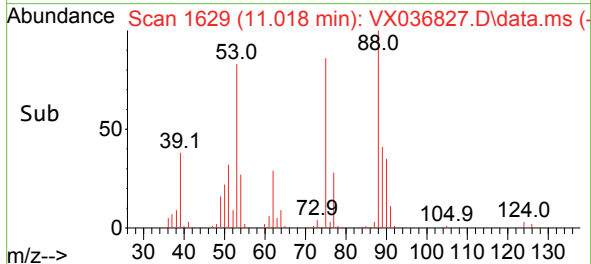
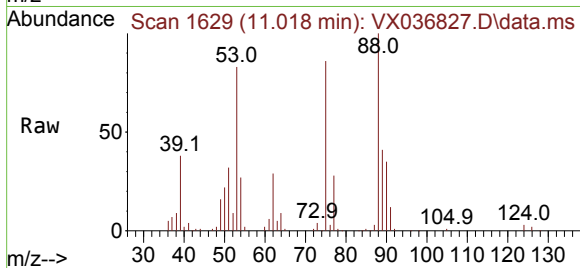




#81
trans-1,4-Dichloro-2-butene
Concen: 18.218 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

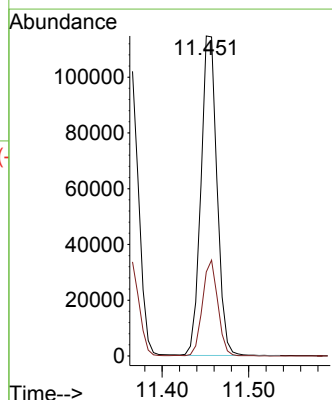
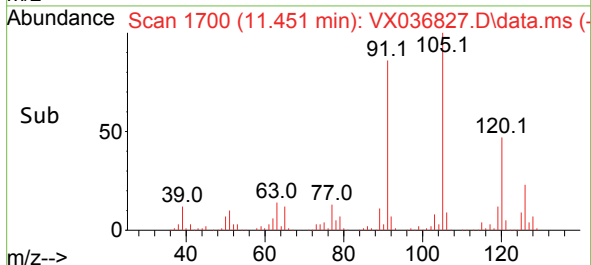
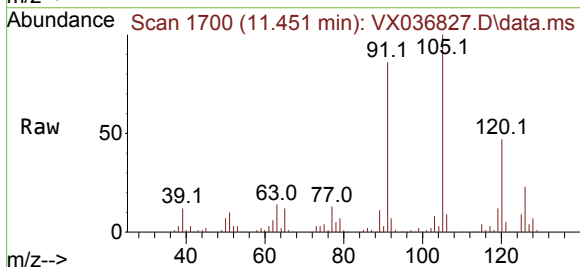
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

Tgt Ion: 75 Resp: 21068
Ion Ratio Lower Upper
75 100
53 97.1 90.5 135.7
89 46.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.078 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

Tgt Ion: 91 Resp: 147856
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.957 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX036827.D

Acq: 07 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01

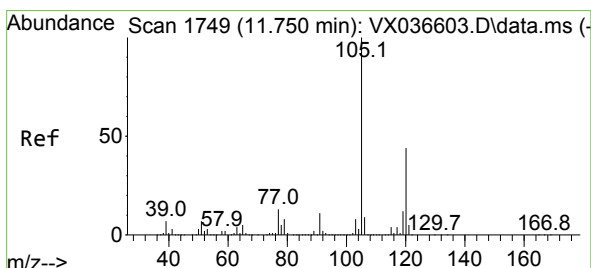
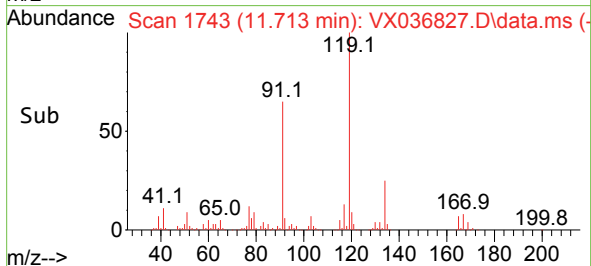
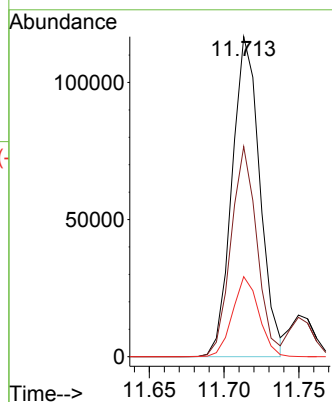
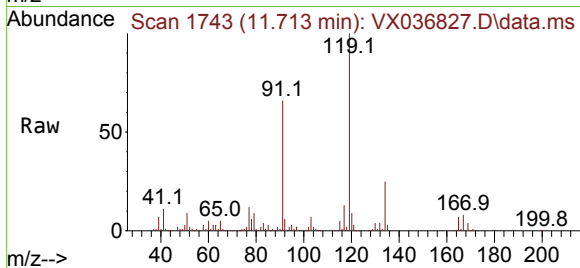
Tgt Ion:119 Resp: 151261

Ion Ratio Lower Upper

119 100

91 61.4 31.2 93.6

134 23.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.434 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036827.D

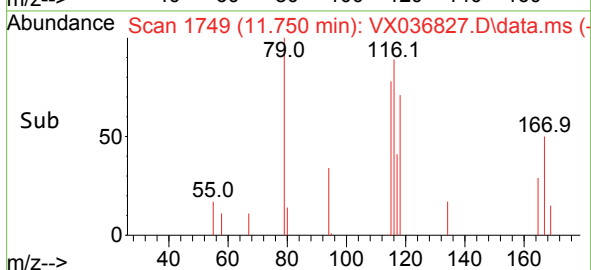
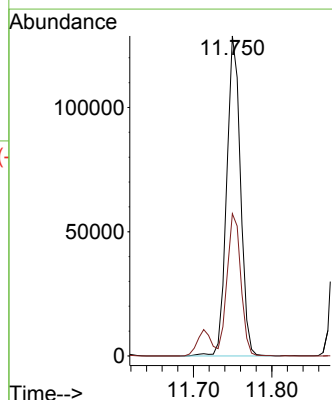
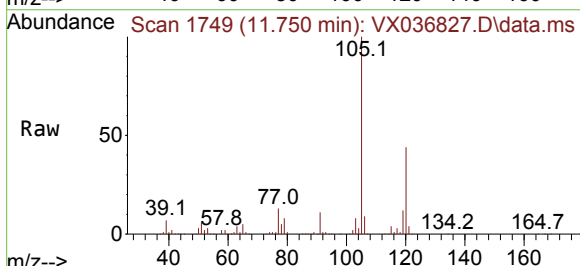
Acq: 07 Aug 2023 10:37

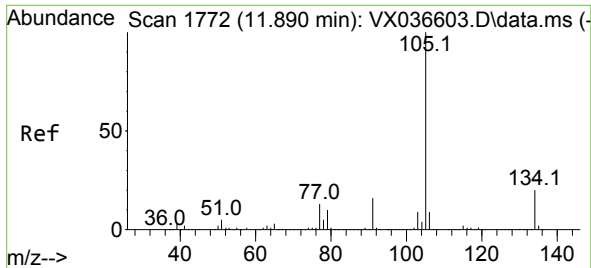
Tgt Ion:105 Resp: 157669

Ion Ratio Lower Upper

105 100

120 44.2 21.2 63.6

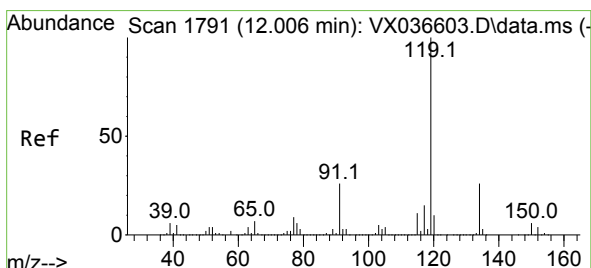
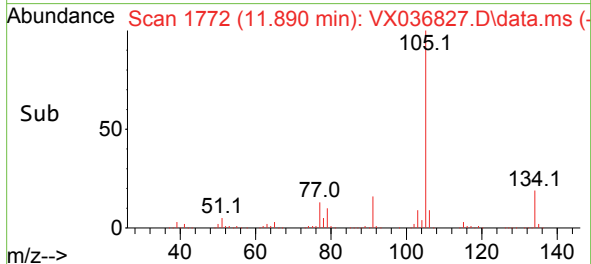
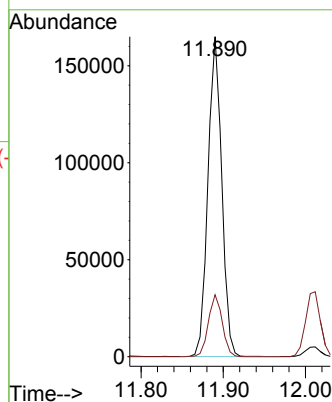
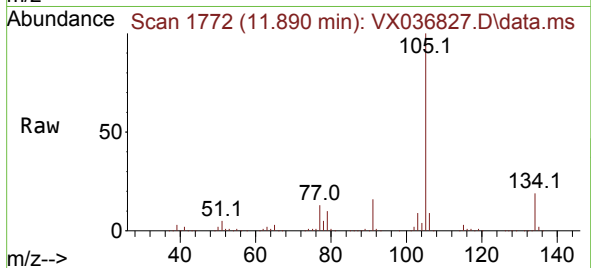




#85
 sec-Butylbenzene
 Concen: 20.283 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036827.D
 Acq: 07 Aug 2023 10:37

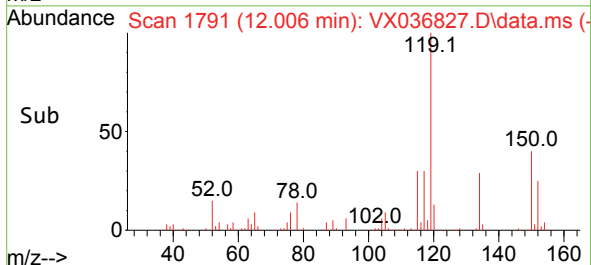
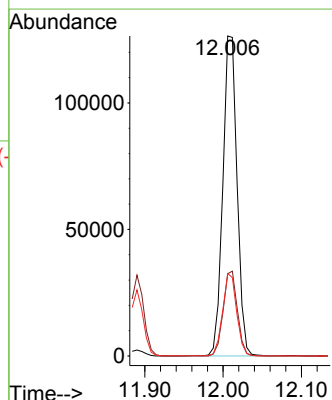
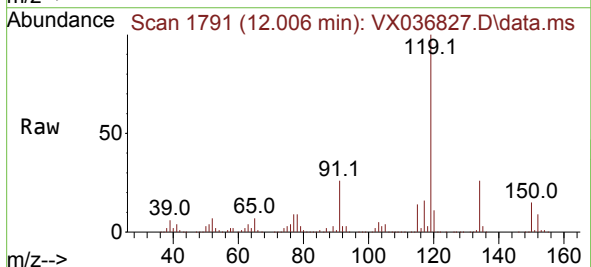
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBS01

Tgt Ion:105 Resp: 191724
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.617 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036827.D
 Acq: 07 Aug 2023 10:37

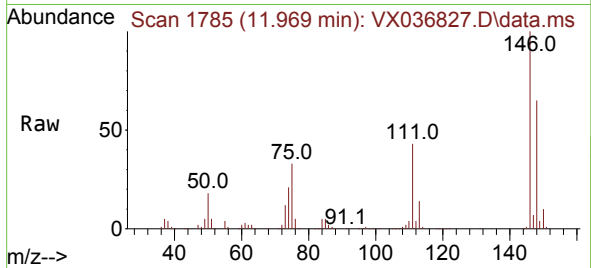
Tgt Ion:119 Resp: 160355
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 25.4 13.1 39.3



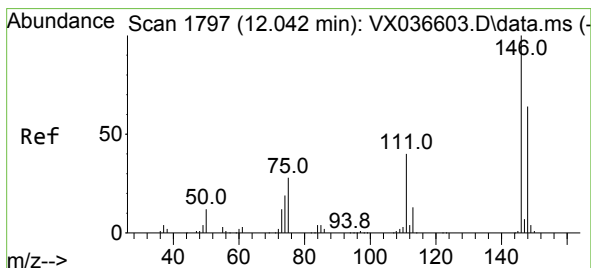
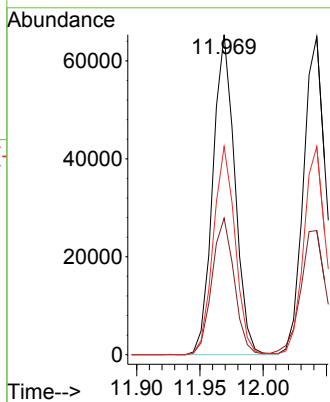
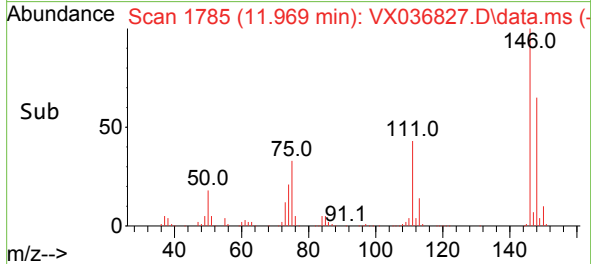


#87
1,3-Dichlorobenzene
Concen: 20.288 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

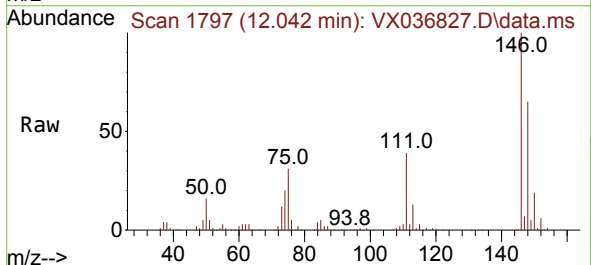
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



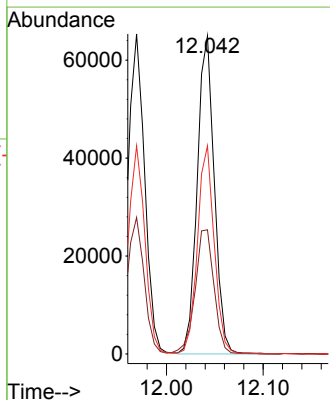
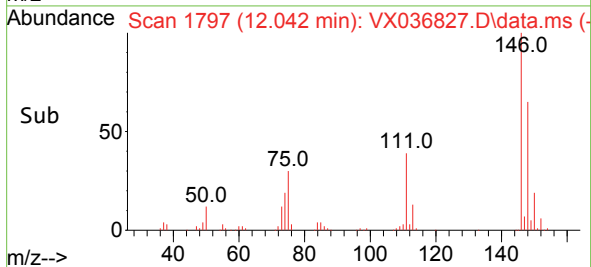
Tgt Ion:146 Resp: 78921
Ion Ratio Lower Upper
146 100
111 43.1 22.1 66.1
148 64.7 31.8 95.3

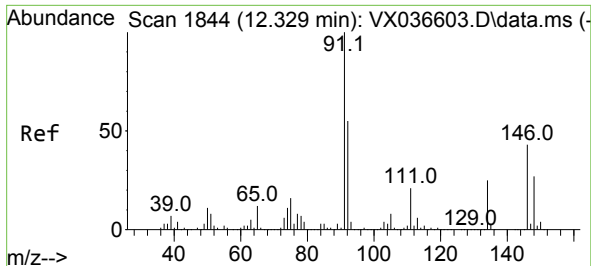


#88
1,4-Dichlorobenzene
Concen: 20.699 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37



Tgt Ion:146 Resp: 79909
Ion Ratio Lower Upper
146 100
111 43.5 21.3 63.7
148 64.4 31.8 95.4





#89

n-Butylbenzene

Concen: 19.351 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX036827.D

Acq: 07 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01

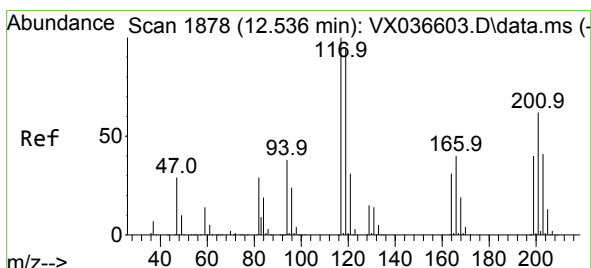
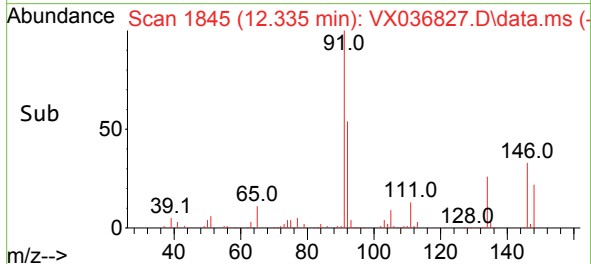
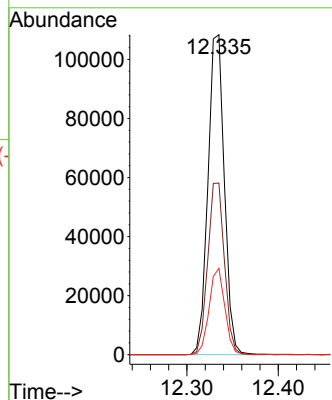
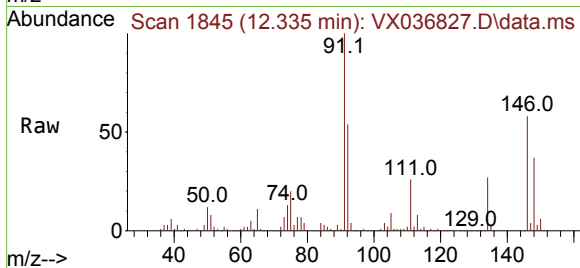
Tgt Ion: 91 Resp: 134730

Ion Ratio Lower Upper

91 100

92 54.5 27.4 82.0

134 25.9 12.6 37.8



#90

Hexachloroethane

Concen: 18.671 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX036827.D

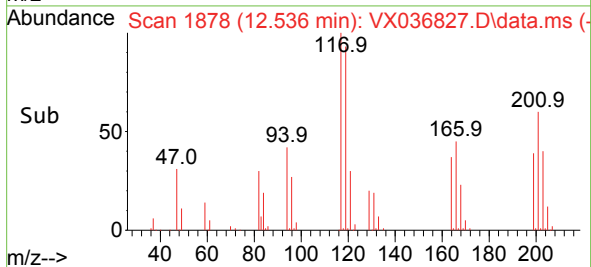
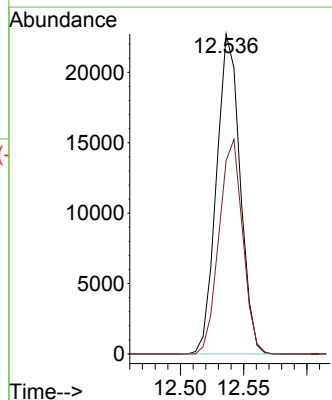
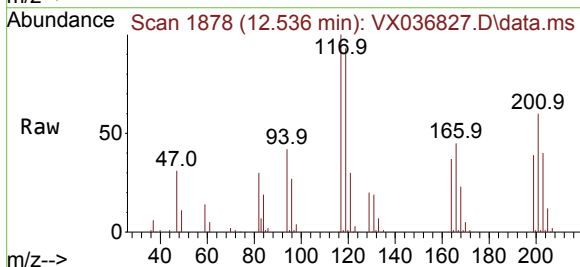
Acq: 07 Aug 2023 10:37

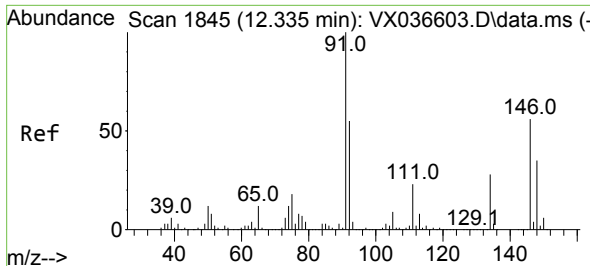
Tgt Ion: 117 Resp: 29440

Ion Ratio Lower Upper

117 100

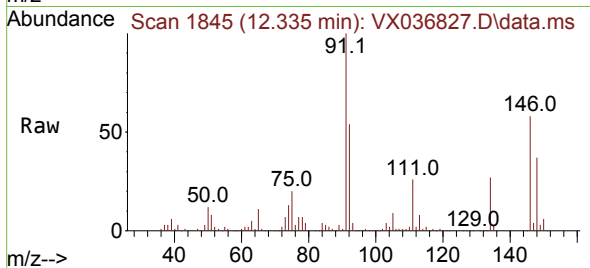
201 67.2 32.9 98.6



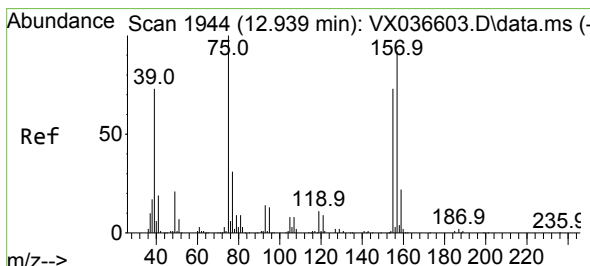
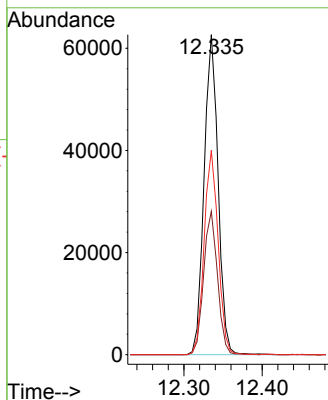
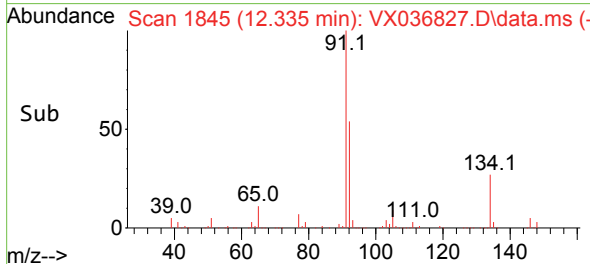


#91
1,2-Dichlorobenzene
Concen: 20.647 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37

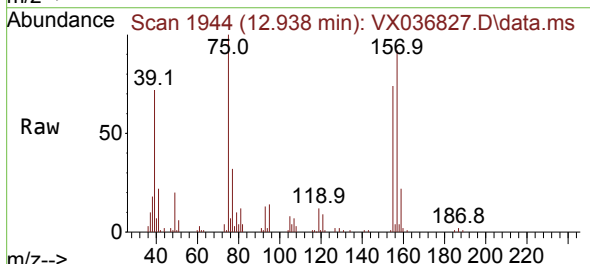
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



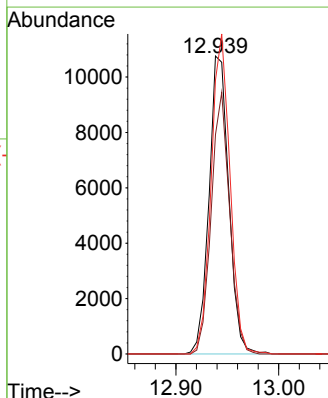
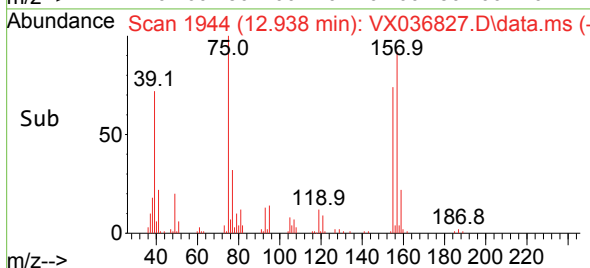
Tgt Ion:146 Resp: 77506
Ion Ratio Lower Upper
146 100
111 44.5 22.4 67.0
148 63.7 31.6 95.0

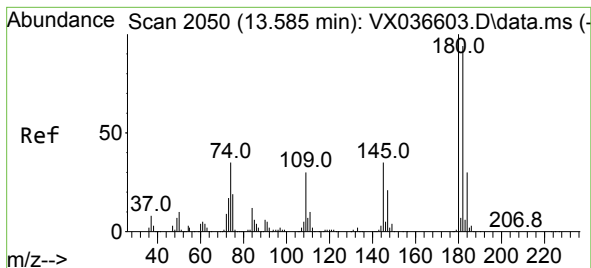


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.869 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX036827.D
Acq: 07 Aug 2023 10:37



Tgt Ion: 75 Resp: 14382
Ion Ratio Lower Upper
75 100
155 81.7 36.1 108.5
157 102.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.441 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX036827.D

Acq: 07 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01

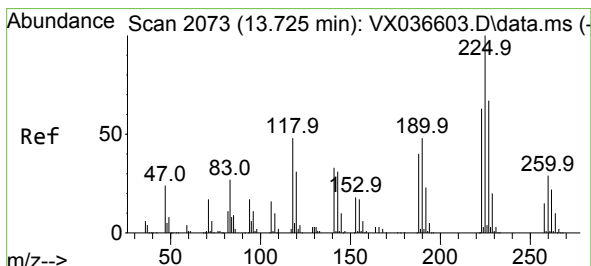
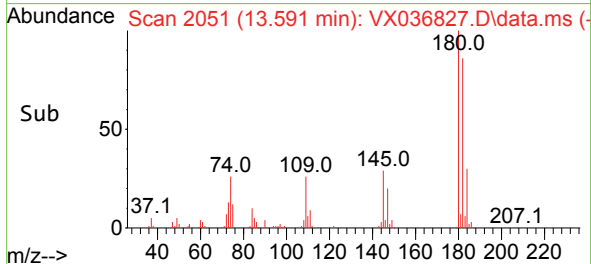
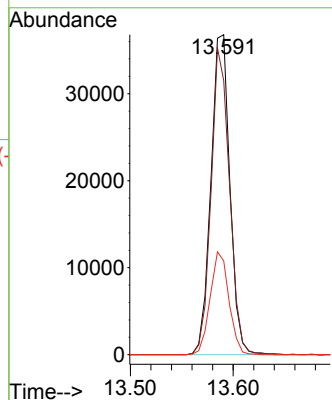
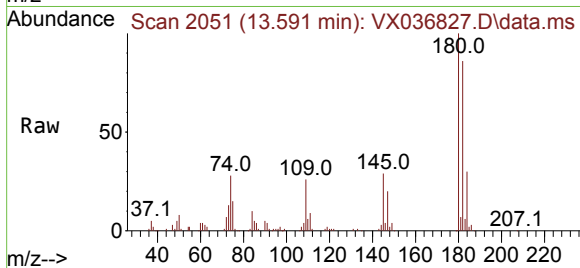
Tgt Ion:180 Resp: 47273

Ion Ratio Lower Upper

180 100

182 93.0 48.3 144.8

145 31.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.093 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX036827.D

Acq: 07 Aug 2023 10:37

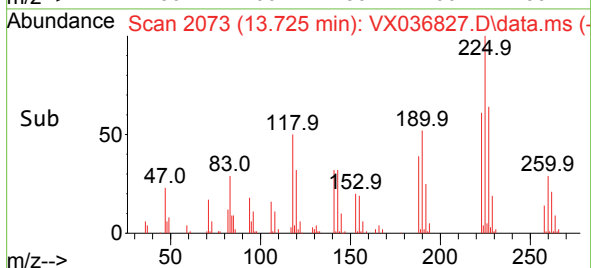
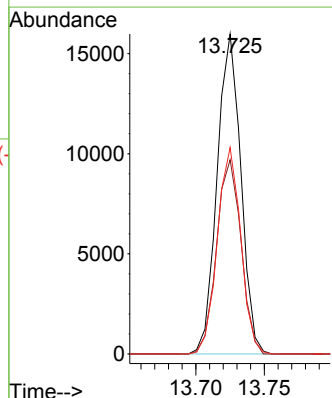
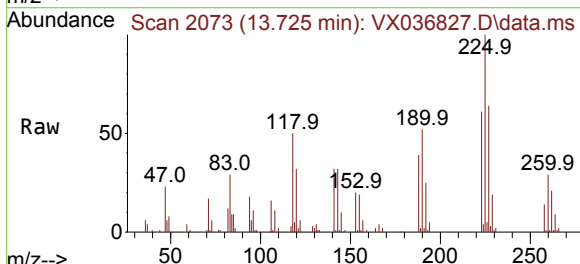
Tgt Ion:225 Resp: 19225

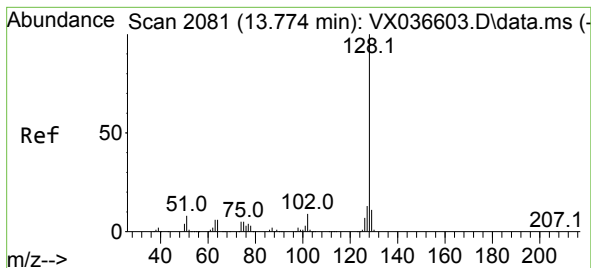
Ion Ratio Lower Upper

225 100

223 62.6 31.1 93.2

227 63.5 32.5 97.5





#95

Naphthalene

Concen: 21.092 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036827.D

Acq: 07 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01

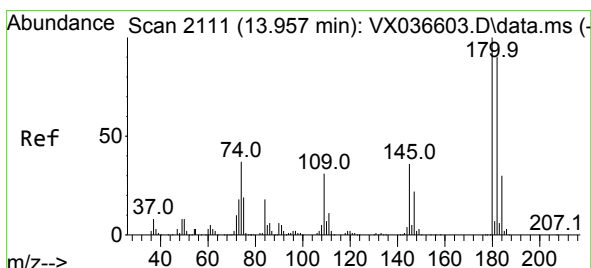
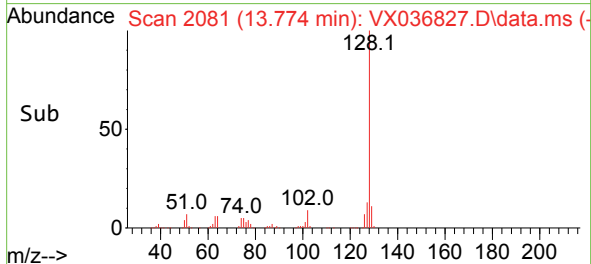
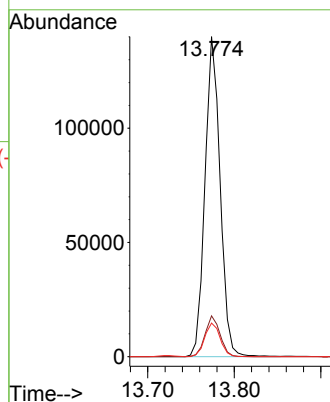
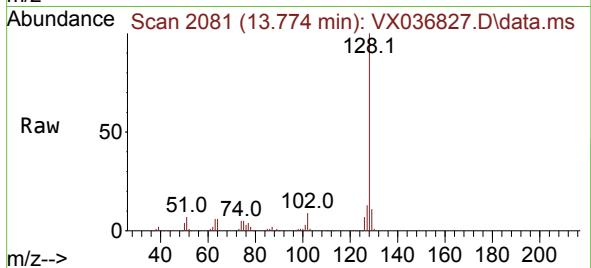
Tgt Ion:128 Resp: 169986

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 21.097 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX036827.D

Acq: 07 Aug 2023 10:37

Tgt Ion:180 Resp: 48089

Ion Ratio Lower Upper

180 100

182 94.9 46.9 140.6

145 34.8 17.8 53.5

