

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037349.D
 Acq On : 29 Aug 2023 18:06
 Operator : JC/MD
 Sample : VX0829MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829MBS02

Quant Time: Aug 30 02:09:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	127180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229091	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83191	45.372	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.740%
35) Dibromofluoromethane	5.385	113	70478	46.452	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.900%
50) Toluene-d8	8.647	98	242280	44.023	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.040%#
62) 4-Bromofluorobenzene	11.079	95	97788	45.214	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.420%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	27374	18.529	ug/l	95
3) Chloromethane	1.306	50	29430	22.770	ug/l	95
4) Vinyl Chloride	1.373	62	28185	20.034	ug/l	96
5) Bromomethane	1.599	94	11064	15.788	ug/l	99
6) Chloroethane	1.678	64	24426	29.505	ug/l	97
7) Trichlorofluoromethane	1.886	101	41876	18.171	ug/l	98
8) Diethyl Ether	2.136	74	18189	20.401	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	23640	17.584	ug/l	96
10) Methyl Iodide	2.446	142	20377	12.471	ug/l	95
11) Tert butyl alcohol	2.965	59	46194	107.402	ug/l #	94
12) 1,1-Dichloroethene	2.318	96	24329	18.583	ug/l	84
13) Acrolein	2.239	56	22323	68.225	ug/l	100
14) Allyl chloride	2.660	41	37526	18.519	ug/l #	90
15) Acrylonitrile	3.062	53	82042	106.870	ug/l	99
16) Acetone	2.379	43	69557	96.971	ug/l #	89
17) Carbon Disulfide	2.507	76	56261	16.895	ug/l	99
18) Methyl Acetate	2.702	43	54927	20.338	ug/l #	87
19) Methyl tert-butyl Ether	3.117	73	99094	19.957	ug/l	94
20) Methylene Chloride	2.788	84	32441	20.224	ug/l	84
21) trans-1,2-Dichloroethene	3.093	96	27668	18.591	ug/l	88
22) Diisopropyl ether	3.763	45	83066	19.976	ug/l #	86
23) Vinyl Acetate	3.721	43	311125	97.638	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	51227	19.645	ug/l	95
25) 2-Butanone	4.556	43	108142	100.129	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	33516	14.392	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	34175	19.478	ug/l	87
28) Bromochloromethane	4.897	49	19815	17.011	ug/l #	80
29) Tetrahydrofuran	5.007	42	68161	98.961	ug/l #	81
30) Chloroform	5.092	83	57248	19.557	ug/l	96
31) Cyclohexane	5.470	56	36936	17.916	ug/l #	84
32) 1,1,1-Trichloroethane	5.385	97	48681	18.558	ug/l	96
36) 1,1-Dichloropropene	5.690	75	36198	16.793	ug/l	97
37) Ethyl Acetate	4.720	43	41814	18.990	ug/l #	93
38) Carbon Tetrachloride	5.678	117	40197	17.167	ug/l	100
39) Methylcyclohexane	7.378	83	41979	18.536	ug/l	90
40) Benzene	6.043	78	119071	19.261	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	21675	18.936	ug/l #	87
42) 1,2-Dichloroethane	6.092	62	45272	18.674	ug/l	95
43) Isopropyl Acetate	6.342	43	64594	18.478	ug/l #	91
44) Trichloroethene	7.129	130	30285	17.276	ug/l	97
45) 1,2-Dichloropropane	7.433	63	29555	19.389	ug/l	98
46) Dibromomethane	7.580	93	22782	18.972	ug/l	93
47) Bromodichloromethane	7.824	83	42414	18.440	ug/l	99
48) Methyl methacrylate	7.696	41	31379	18.406	ug/l #	82
49) 1,4-Dioxane	7.665	88	19423	423.030	ug/l #	88
51) 4-Methyl-2-Pentanone	8.573	43	212576	100.142	ug/l	89
52) Toluene	8.720	92	77495	18.972	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	41771	17.056	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	46084	17.413	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	32968	19.821	ug/l	95
56) Ethyl methacrylate	9.116	69	50377	19.337	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	54771	19.534	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	135007	107.985	ug/l	92
59) 2-Hexanone	9.433	43	163541	101.042	ug/l	86
60) Dibromochloromethane	9.524	129	33416	18.870	ug/l	99
61) 1,2-Dibromoethane	9.610	107	35354	19.414	ug/l	98
64) Tetrachloroethene	9.274	164	24903	15.850	ug/l	97
65) Chlorobenzene	10.079	112	84424	18.547	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	31914	18.996	ug/l	99
67) Ethyl Benzene	10.195	91	144924	18.094	ug/l	100
68) m/p-Xylenes	10.305	106	113843	36.805	ug/l	97
69) o-Xylene	10.640	106	57284	18.771	ug/l	99
70) Styrene	10.652	104	93716	18.643	ug/l	97
71) Bromoform	10.799	173	23099	18.381	ug/l #	100
73) Isopropylbenzene	10.963	105	144854	18.319	ug/l	99
74) N-amyl acetate	10.841	43	56598	18.421	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	54278	20.383	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	54589	23.562	ug/l	93
77) Bromobenzene	11.201	156	35871	18.575	ug/l	91
78) n-propylbenzene	11.305	91	160715	18.253	ug/l	100
79) 2-Chlorotoluene	11.366	91	103867	18.460	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	124921	18.939	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11956	14.414	ug/l	95
82) 4-Chlorotoluene	11.457	91	117021	18.017	ug/l	99
83) tert-Butylbenzene	11.713	119	127114	20.207	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	127182	19.079	ug/l	97
85) sec-Butylbenzene	11.890	105	145487	19.801	ug/l	99
86) p-Isopropyltoluene	12.012	119	123895	19.588	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	66195	18.309	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	67295	18.016	ug/l	99
89) n-Butylbenzene	12.335	91	96968	18.491	ug/l	99
90) Hexachloroethane	12.536	117	20964	19.857	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	69758	19.704	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11677	18.872	ug/l	80
93) 1,2,4-Trichlorobenzene	13.585	180	39069	18.860	ug/l	97
94) Hexachlorobutadiene	13.725	225	15983	19.972	ug/l	97
95) Naphthalene	13.774	128	149945	16.524	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	40950	19.897	ug/l	99

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Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

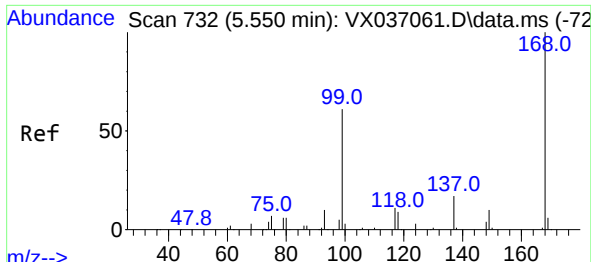
Quant Time: Aug 30 02:09:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
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QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

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

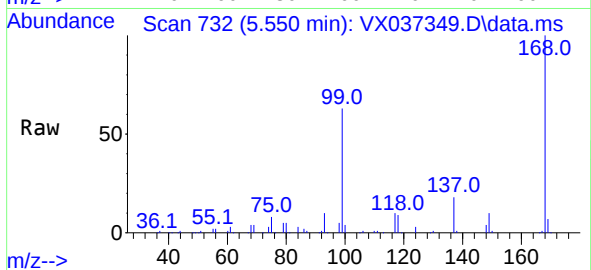
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Quant Title : SW846 8260
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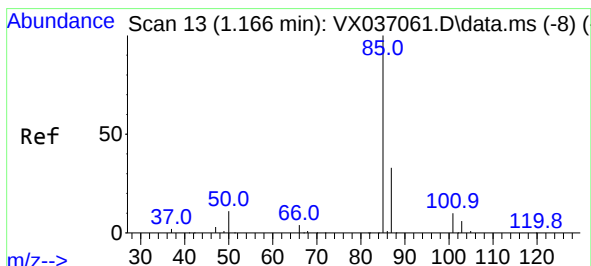
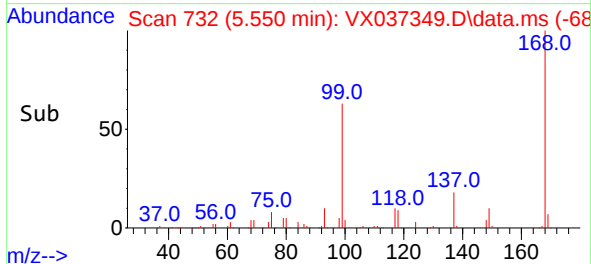
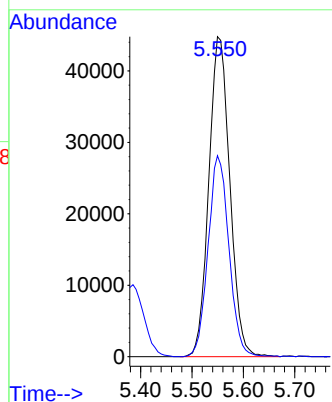


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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ClientSampleId :
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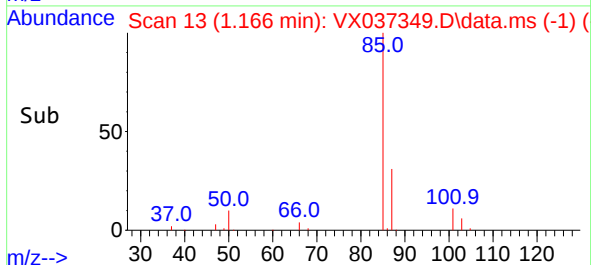
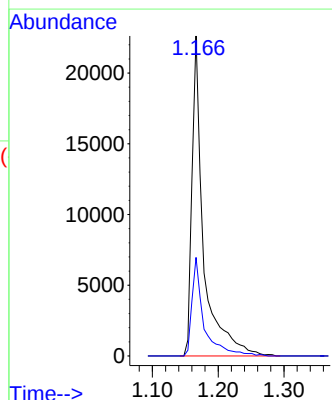
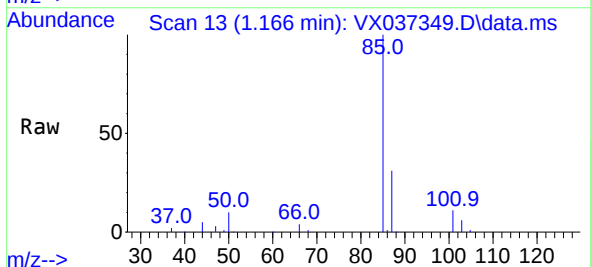


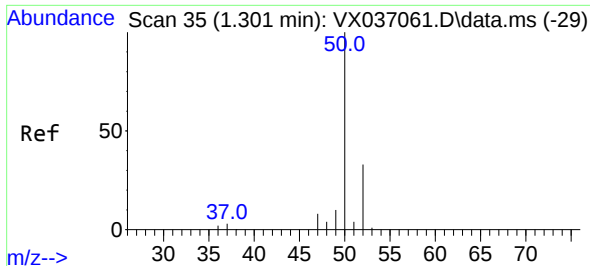
Tgt Ion:168 Resp: 127180
Ion Ratio Lower Upper
168 100
99 62.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.529 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion: 85 Resp: 27374
Ion Ratio Lower Upper
85 100
87 30.8 16.7 50.1

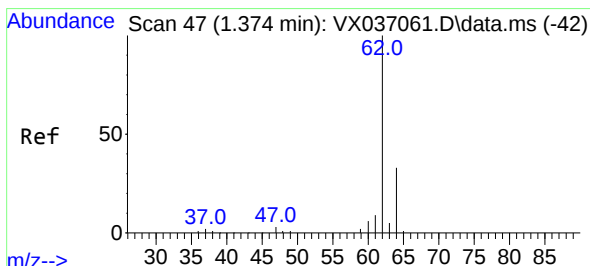
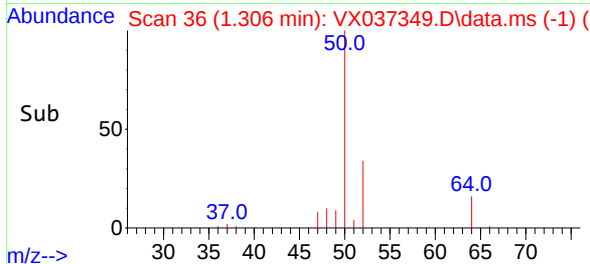
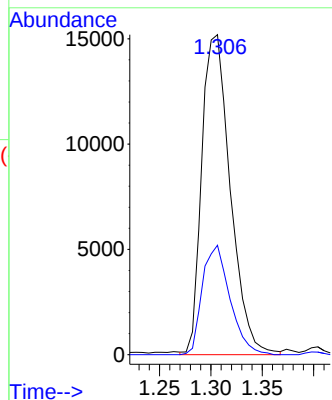
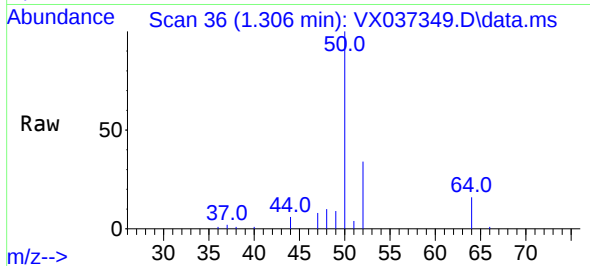




#3
Chloromethane
Concen: 22.770 ug/l
RT: 1.306 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

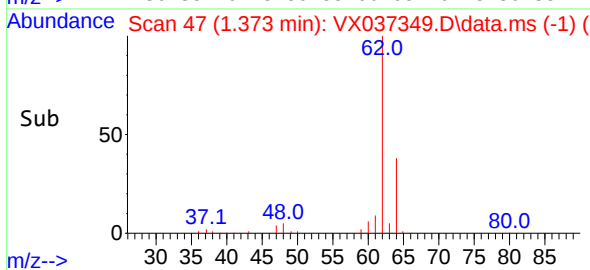
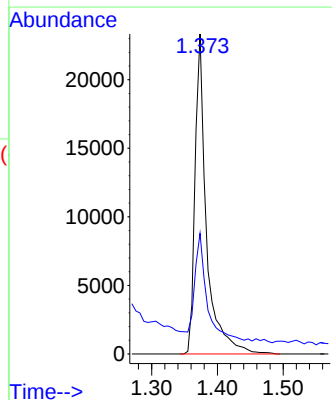
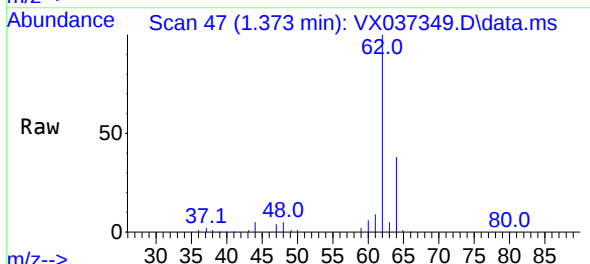
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

Tgt Ion: 50 Resp: 29430
Ion Ratio Lower Upper
50 100
52 34.4 25.5 38.3



#4
Vinyl Chloride
Concen: 20.034 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion: 62 Resp: 28185
Ion Ratio Lower Upper
62 100
64 33.7 25.4 38.0

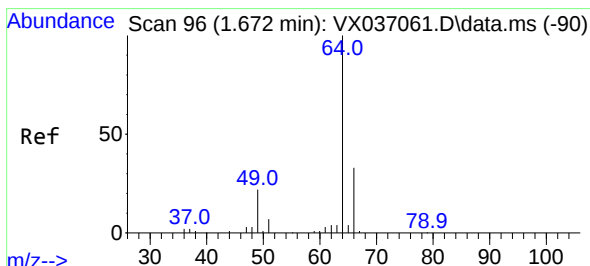
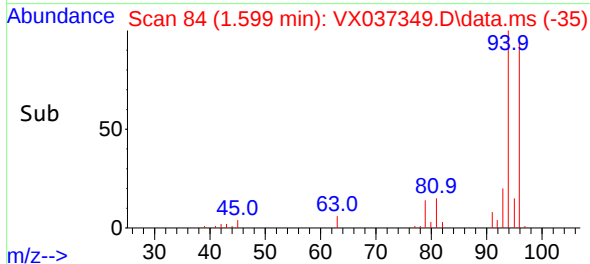
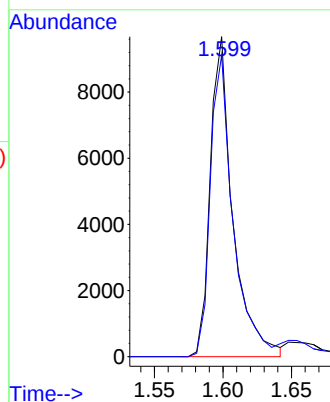
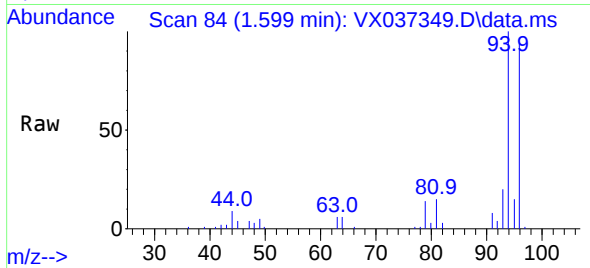




#5
Bromomethane
Concen: 15.788 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

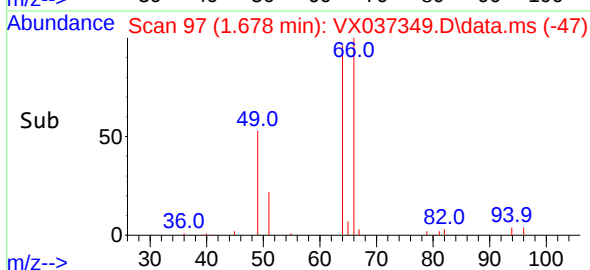
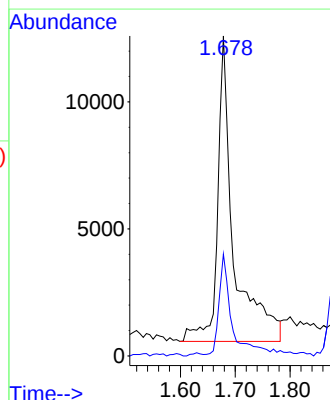
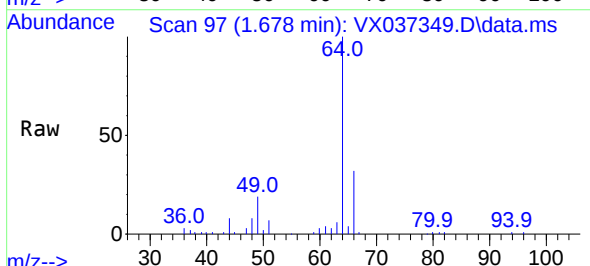
Instrument :
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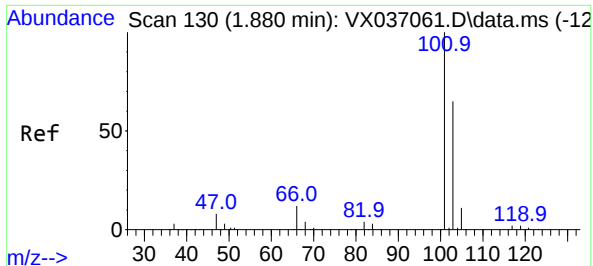
Tgt Ion: 94 Resp: 11064
Ion Ratio Lower Upper
94 100
96 94.3 74.6 111.8



#6
Chloroethane
Concen: 29.505 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion: 64 Resp: 24426
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7

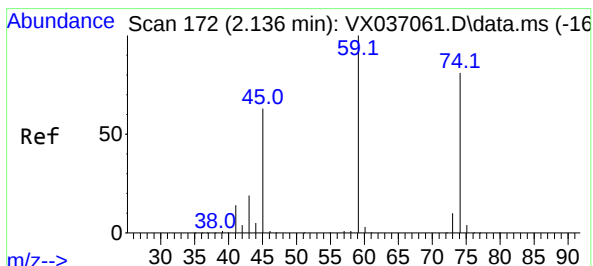
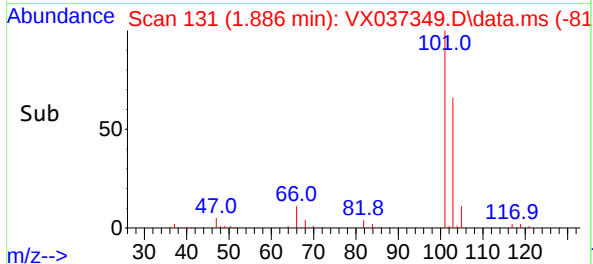
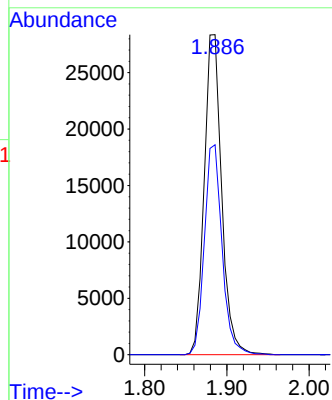
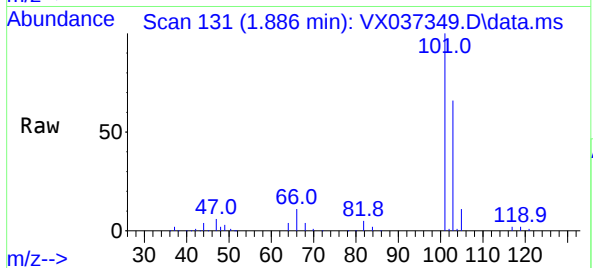




#7
Trichlorofluoromethane
Concen: 18.171 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

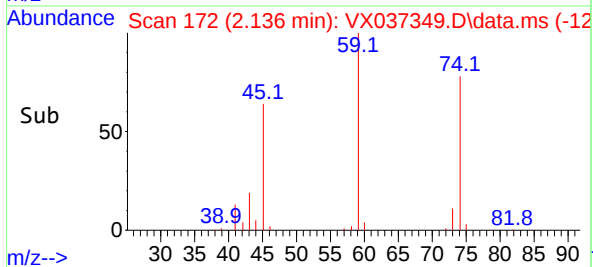
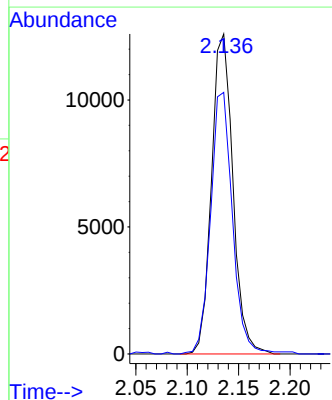
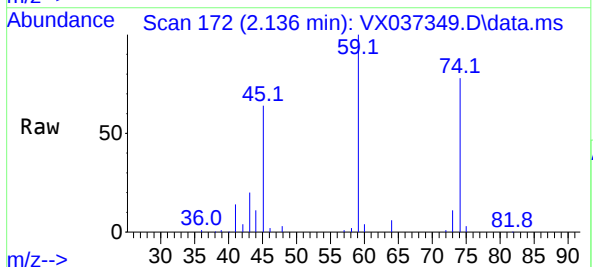
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

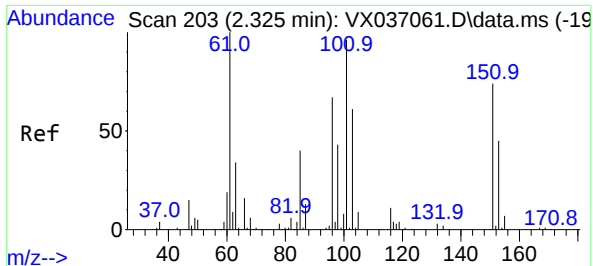
Tgt Ion:101 Resp: 41876
Ion Ratio Lower Upper
101 100
103 65.6 51.4 77.2



#8
Diethyl Ether
Concen: 20.401 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion: 74 Resp: 18189
Ion Ratio Lower Upper
74 100
45 83.9 53.3 159.8

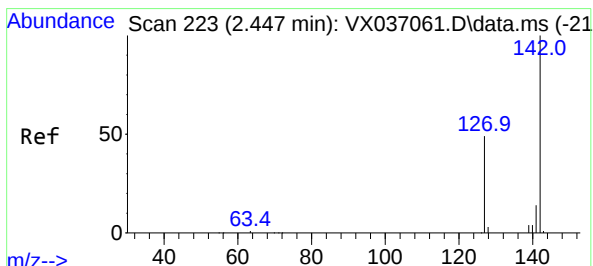
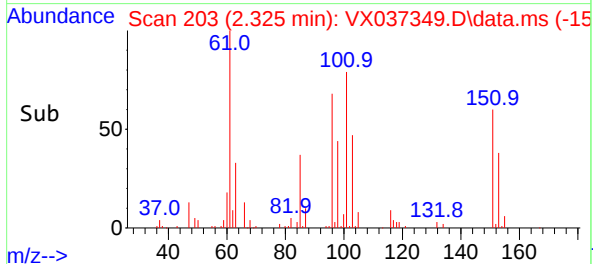
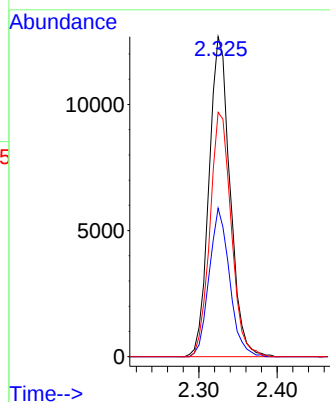
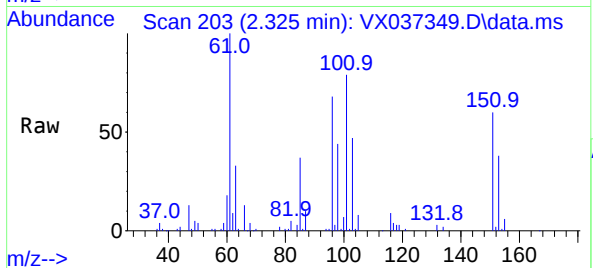




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.584 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037349.D
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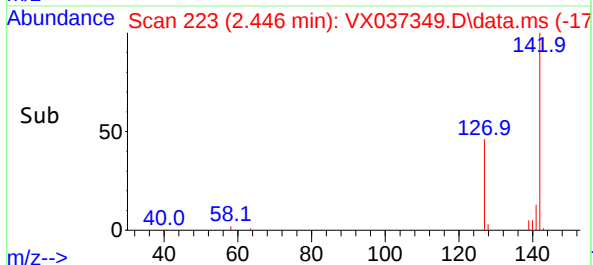
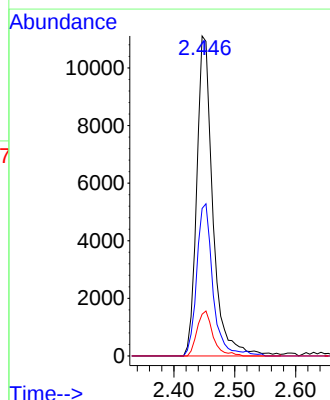
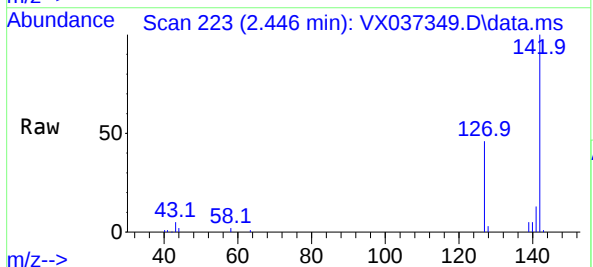
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

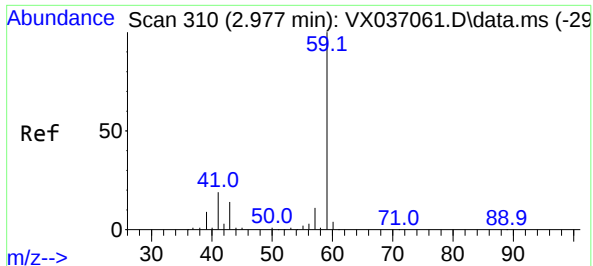
Tgt Ion:101 Resp: 23640
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.6
151 77.4 58.6 87.8



#10
Methyl Iodide
Concen: 12.471 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion:142 Resp: 20377
Ion Ratio Lower Upper
142 100
127 47.9 41.6 62.4
141 13.9 11.6 17.4

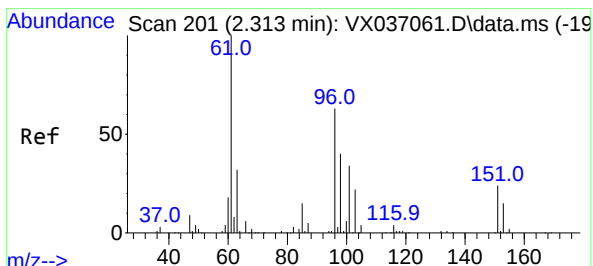
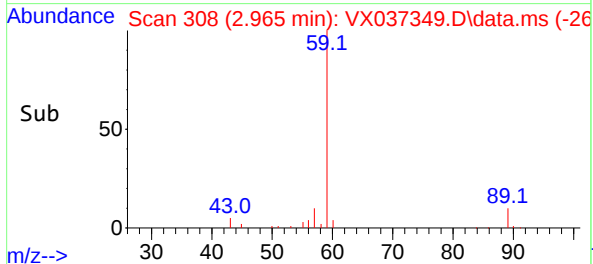
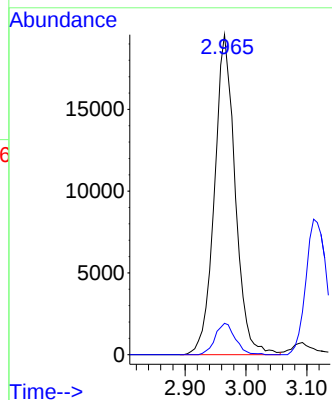
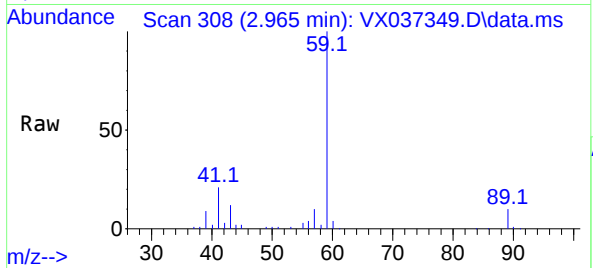




#11
Tert butyl alcohol
Concen: 107.402 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

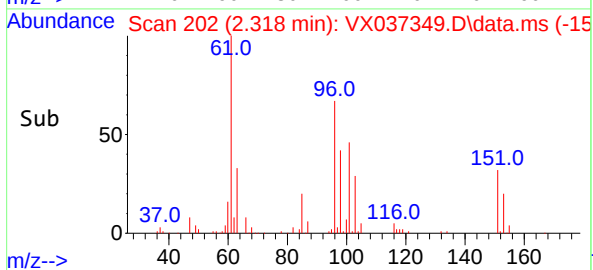
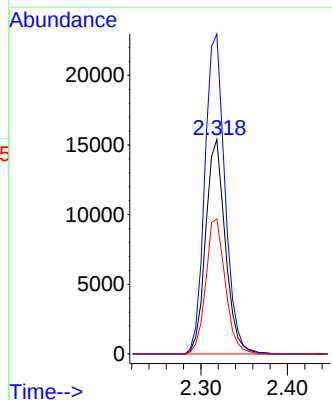
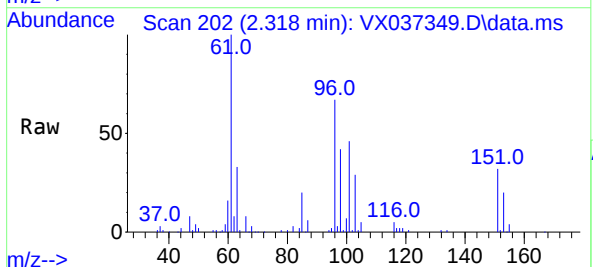
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

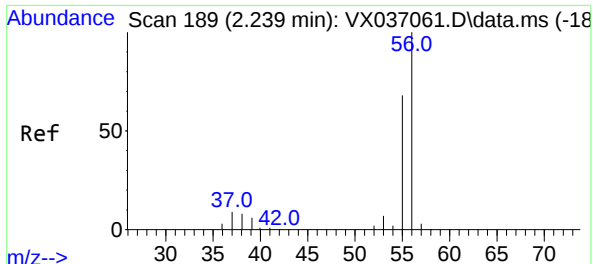
Tgt Ion: 59 Resp: 46194
Ion Ratio Lower Upper
59 100
57 9.5 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.583 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion: 96 Resp: 24329
Ion Ratio Lower Upper
96 100
61 149.3 144.6 216.8
98 63.0 50.4 75.6

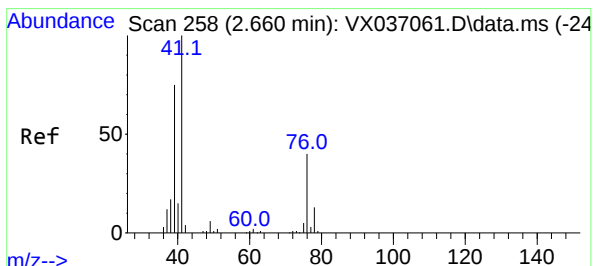
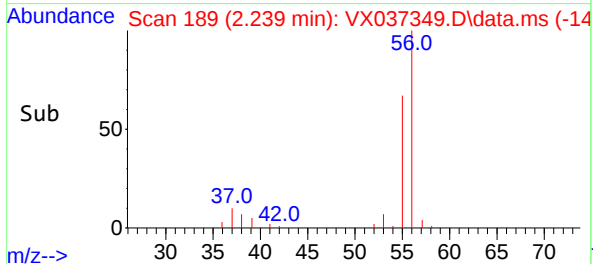
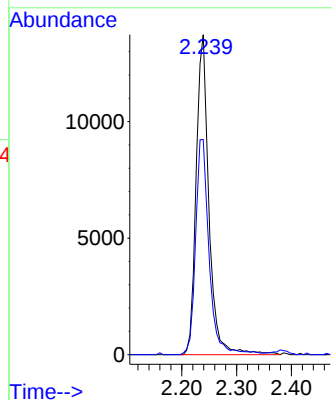
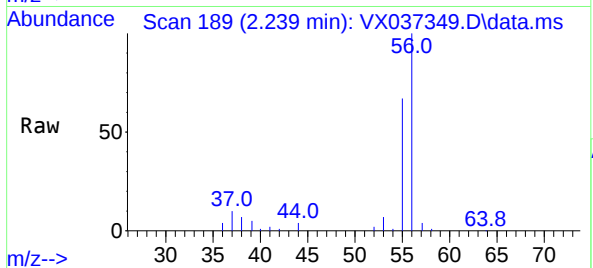




#13
Acrolein
Concen: 68.225 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

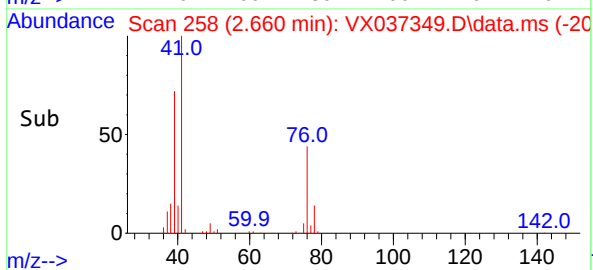
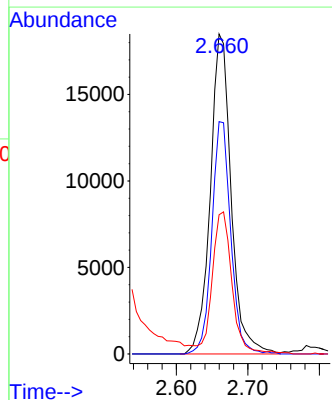
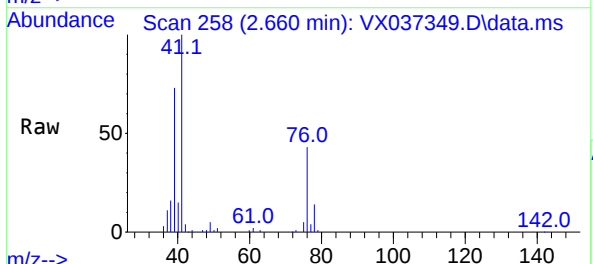
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

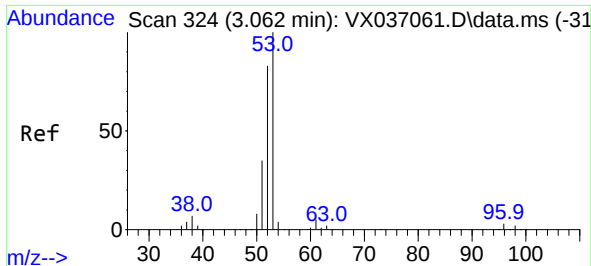
Tgt Ion: 56 Resp: 22323
Ion Ratio Lower Upper
56 100
55 71.2 57.1 85.7



#14
Allyl chloride
Concen: 18.519 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion: 41 Resp: 37526
Ion Ratio Lower Upper
41 100
39 65.9 55.8 83.6
76 41.7 24.3 36.5

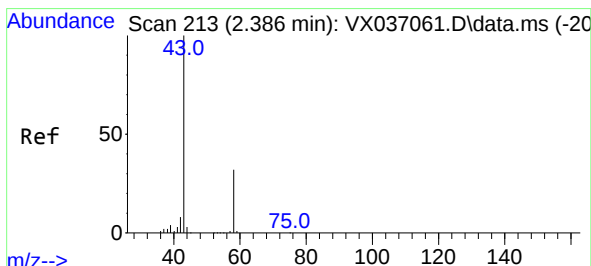
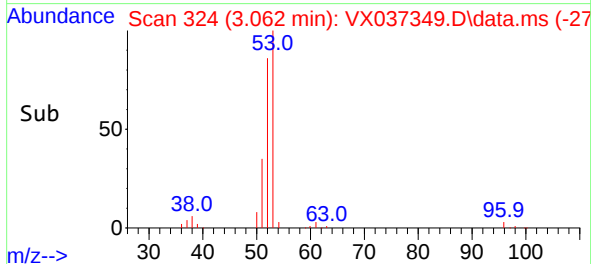
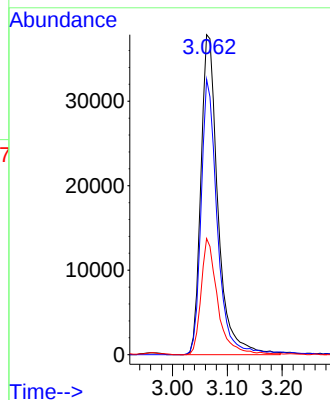
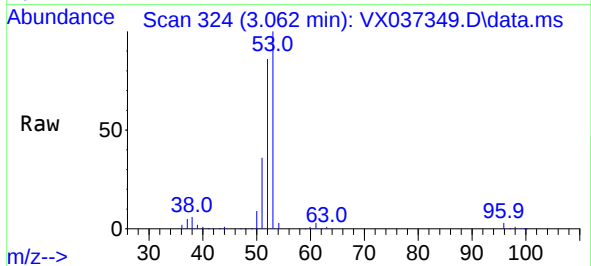




#15
Acrylonitrile
Concen: 106.870 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

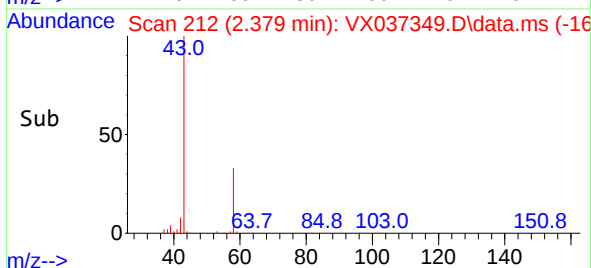
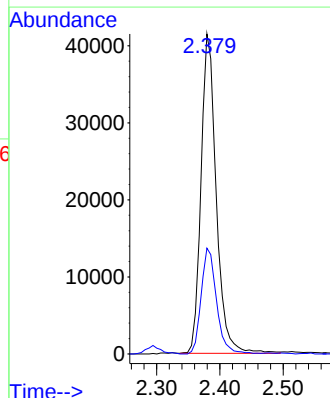
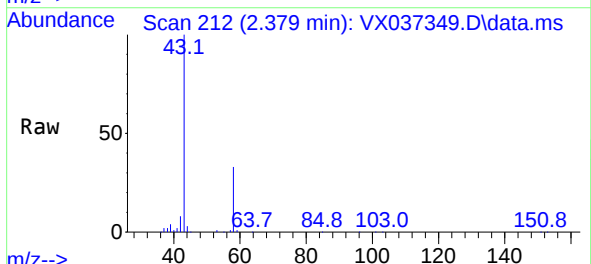
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

Tgt Ion: 53 Resp: 82042
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 35.6 29.8 44.6



#16
Acetone
Concen: 96.971 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion: 43 Resp: 69557
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9#

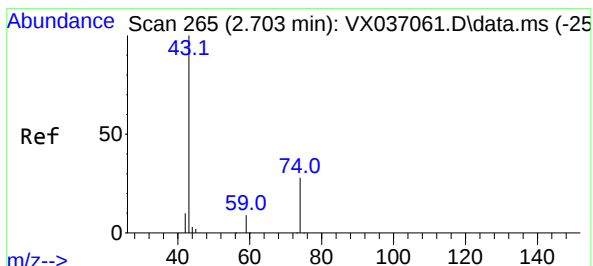
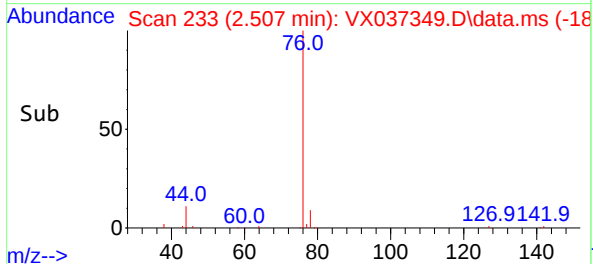
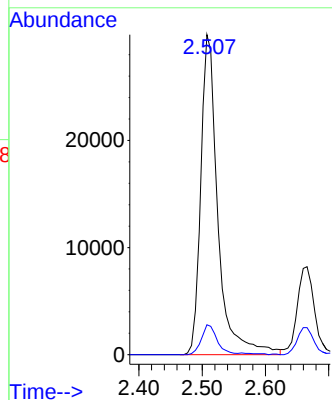
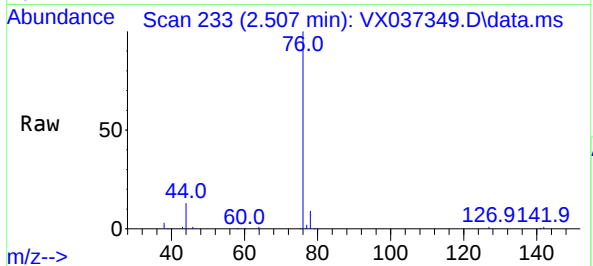




#17
Carbon Disulfide
Concen: 16.895 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

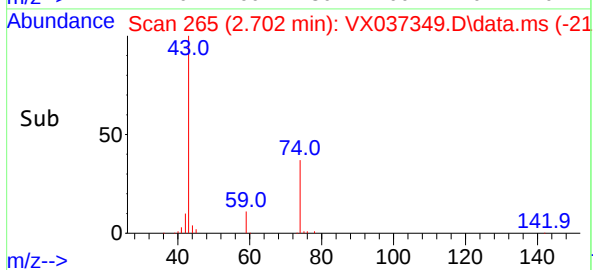
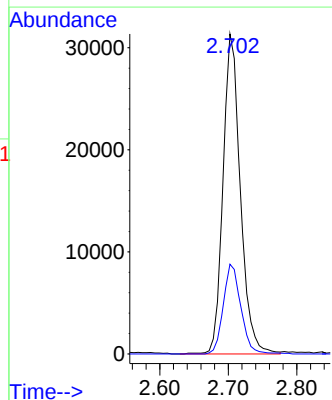
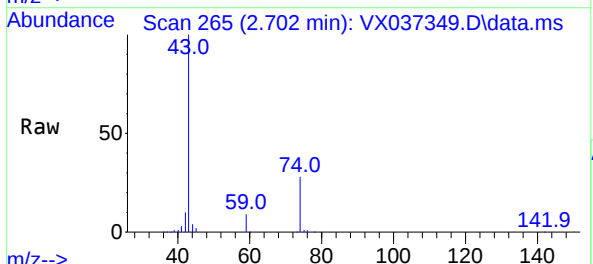
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

Tgt Ion: 76 Resp: 56261
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 20.338 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion: 43 Resp: 54927
Ion Ratio Lower Upper
43 100
74 28.5 17.8 26.8#

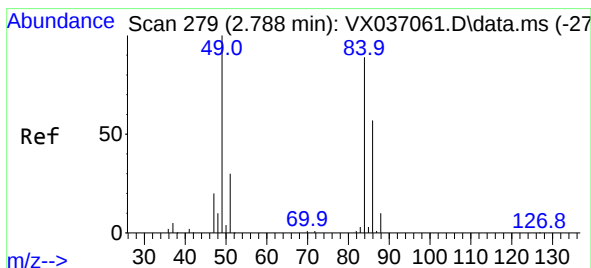
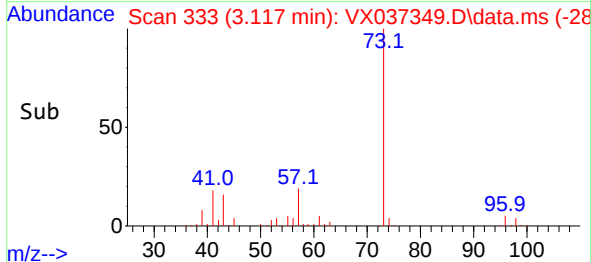
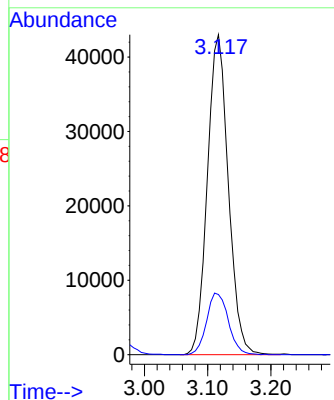
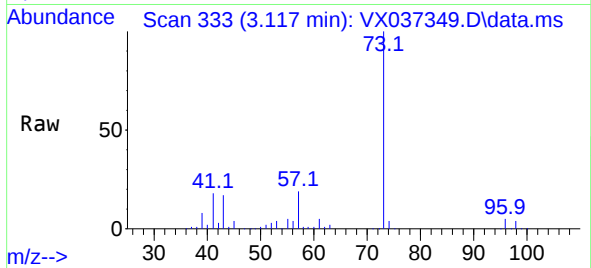




#19
Methyl tert-butyl Ether
Concen: 19.957 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

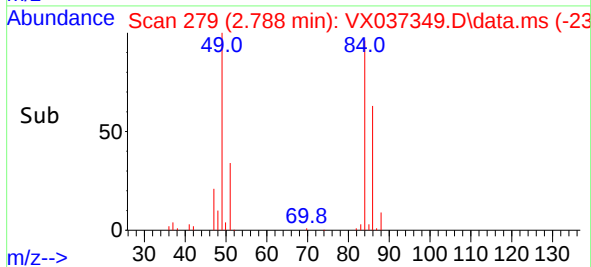
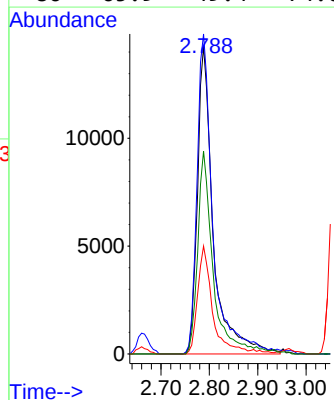
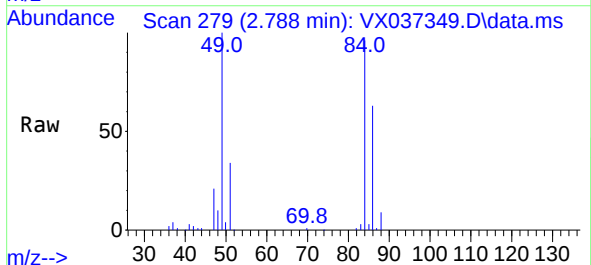
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

Tgt Ion: 73 Resp: 99094
Ion Ratio Lower Upper
73 100
57 18.8 17.3 25.9



#20
Methylene Chloride
Concen: 20.224 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion: 84 Resp: 32441
Ion Ratio Lower Upper
84 100
49 104.0 103.6 155.4
51 35.0 33.8 50.6
86 65.9 49.4 74.0

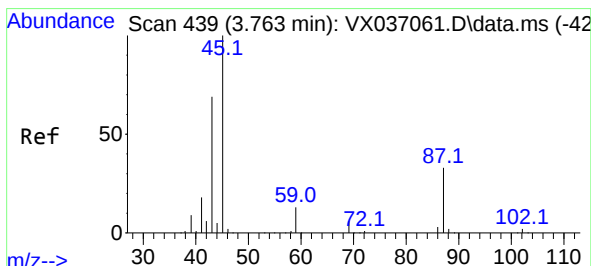
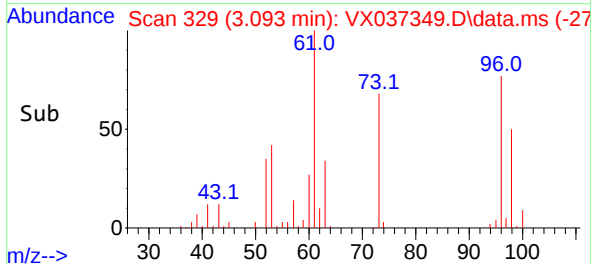
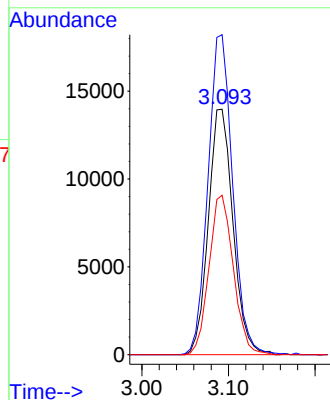
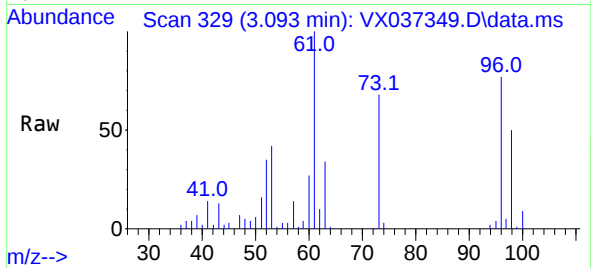




#21
trans-1,2-Dichloroethene
Concen: 18.591 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

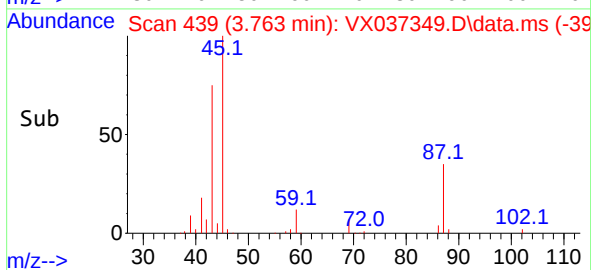
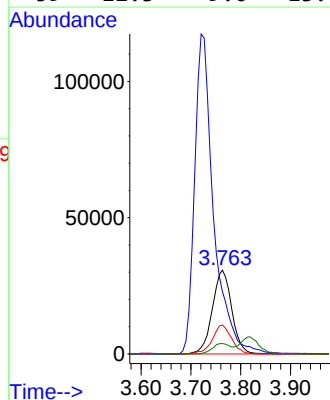
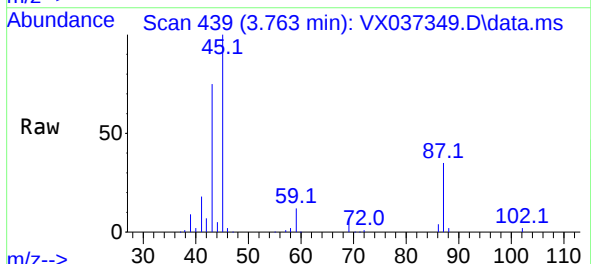
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

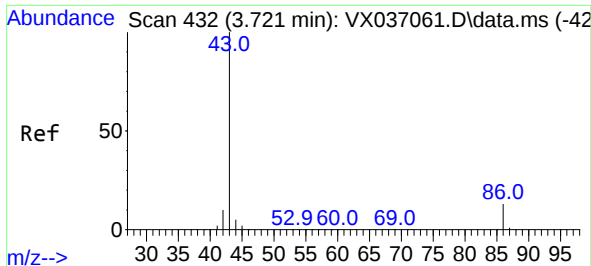
Tgt Ion: 96 Resp: 27668
Ion Ratio Lower Upper
96 100
61 130.4 119.2 178.8
98 64.9 48.7 73.1



#22
Diisopropyl ether
Concen: 19.976 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion: 45 Resp: 83066
Ion Ratio Lower Upper
45 100
43 73.9 69.7 104.5
87 34.6 20.8 31.2#
59 12.3 9.0 13.4

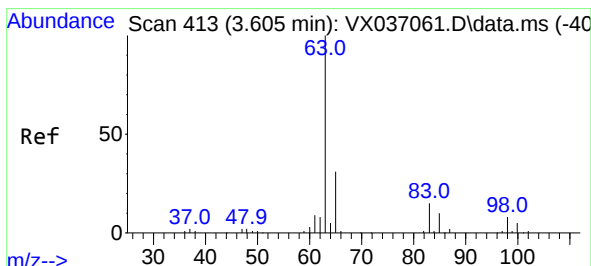
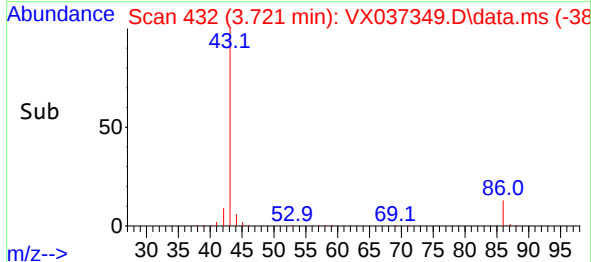
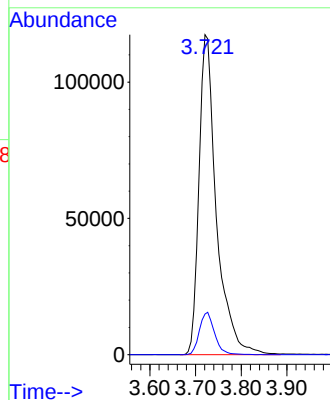
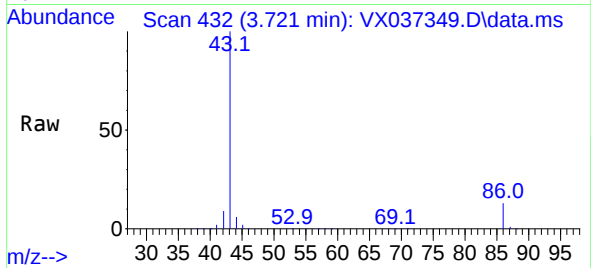




#23
 Vinyl Acetate
 Concen: 97.638 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX037349.D
 Acq: 29 Aug 2023 18:06

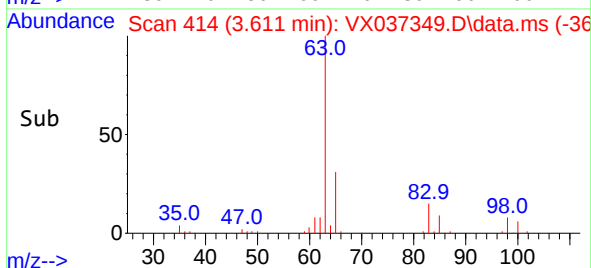
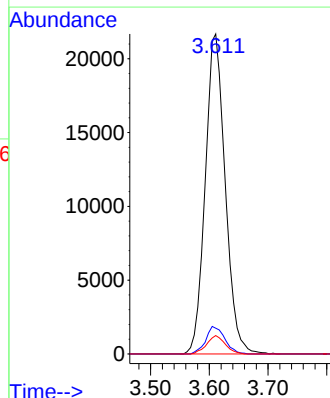
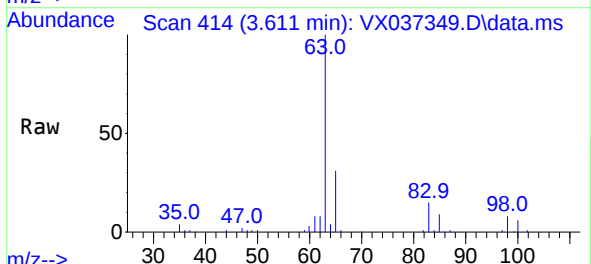
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829MBS02

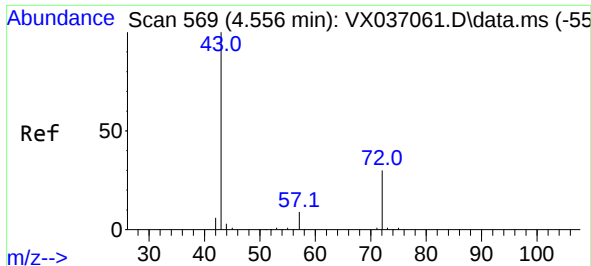
Tgt Ion: 43 Resp: 311125
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 19.645 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037349.D
 Acq: 29 Aug 2023 18:06

Tgt Ion: 63 Resp: 51227
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.8
 100 5.7 2.1 6.5





#25

2-Butanone

Concen: 100.129 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Instrument :

MSVOA_X

ClientSampleId :

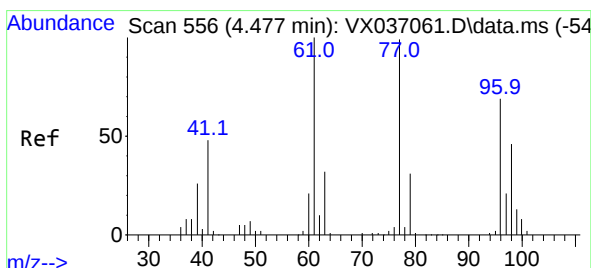
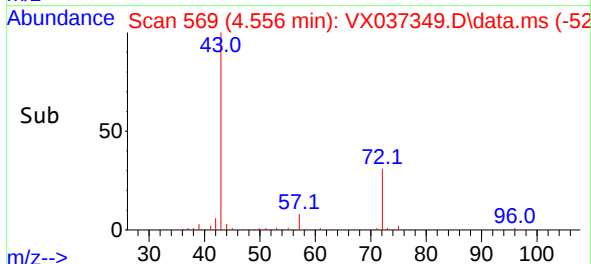
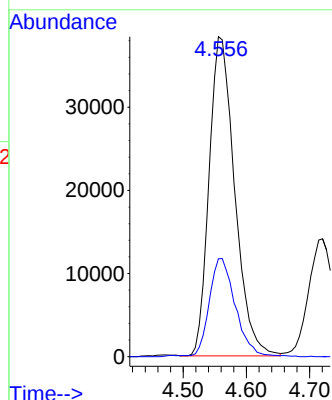
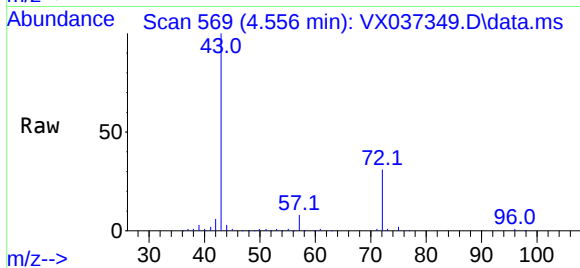
VX0829MBS02

Tgt Ion: 43 Resp: 108142

Ion Ratio Lower Upper

43 100

72 30.4 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 14.392 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037349.D

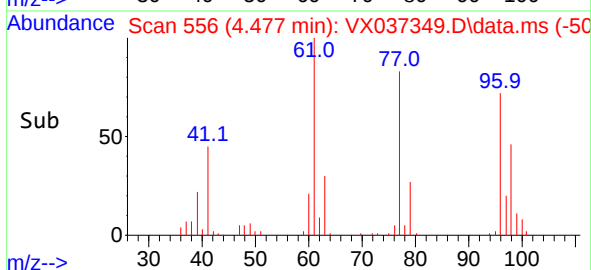
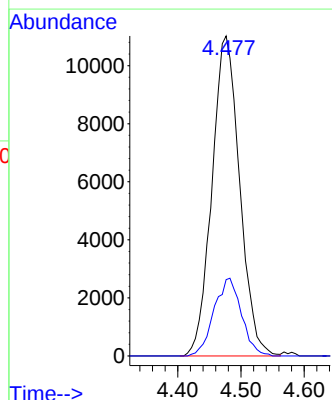
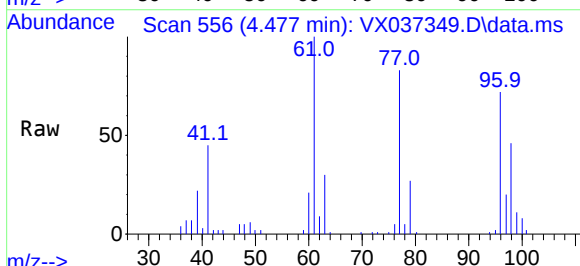
Acq: 29 Aug 2023 18:06

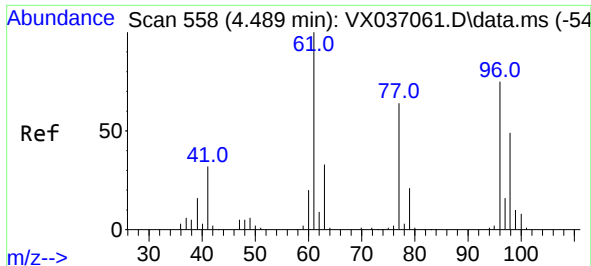
Tgt Ion: 77 Resp: 33516

Ion Ratio Lower Upper

77 100

97 24.0 10.8 32.3



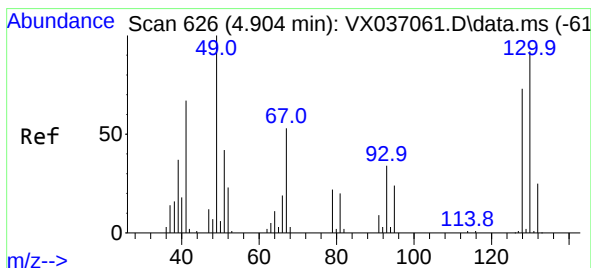
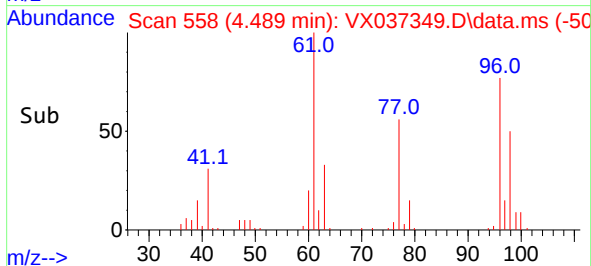
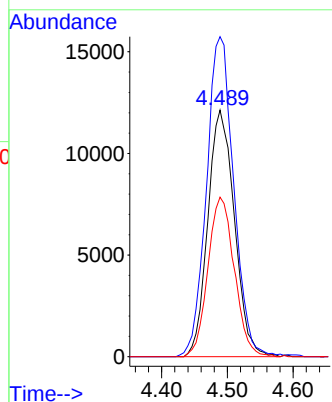
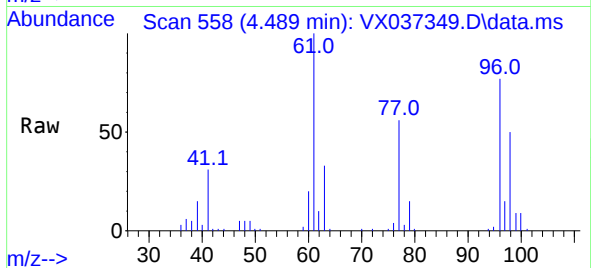


#27
 cis-1,2-Dichloroethene
 Concen: 19.478 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX037349.D
 Acq: 29 Aug 2023 18:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829MBS02

Tgt Ion: 96 Resp: 34175

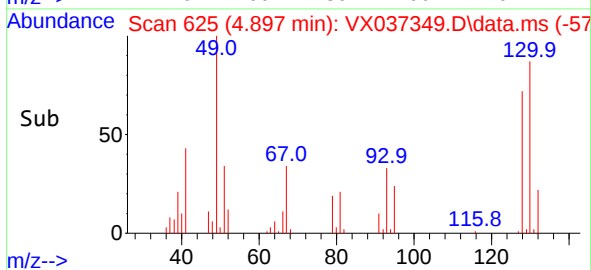
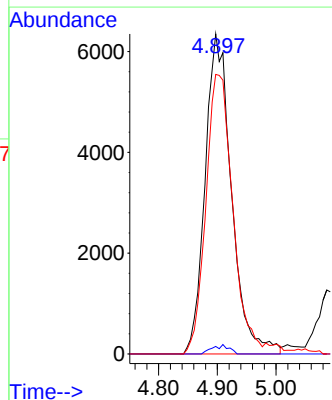
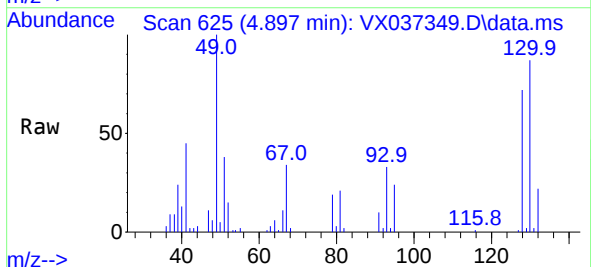
Ion	Ratio	Lower	Upper
96	100		
61	133.0	0.0	312.2
98	64.2	0.0	129.0

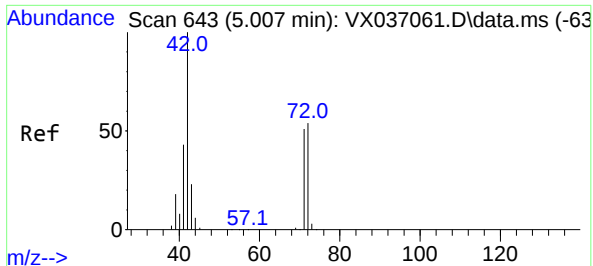


#28
 Bromochloromethane
 Concen: 17.011 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037349.D
 Acq: 29 Aug 2023 18:06

Tgt Ion: 49 Resp: 19815

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	88.7	57.5	86.3#

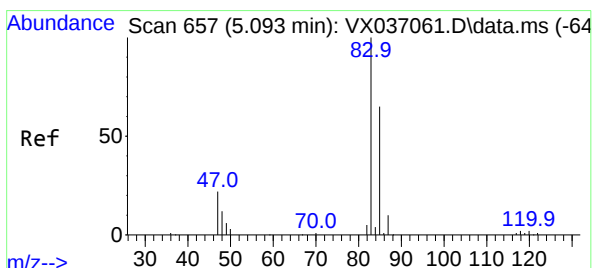
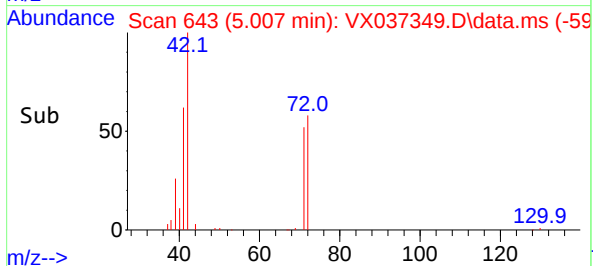
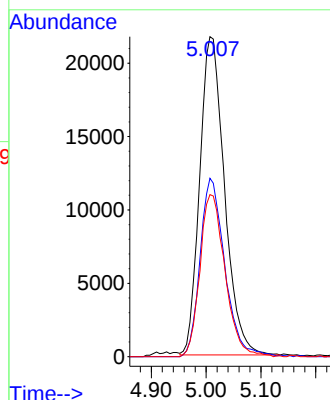
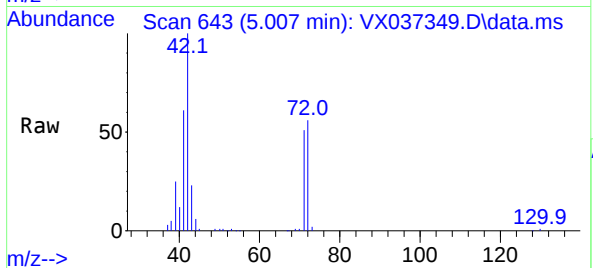




#29
Tetrahydrofuran
Concen: 98.961 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

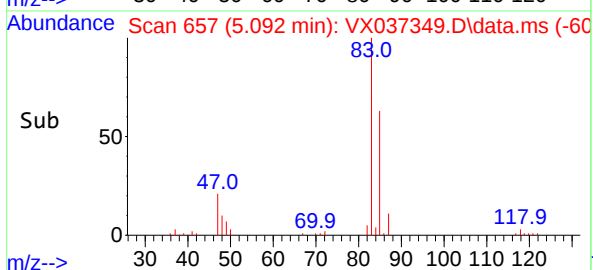
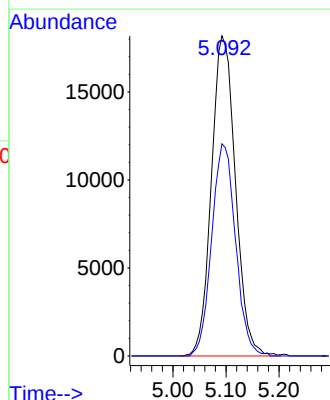
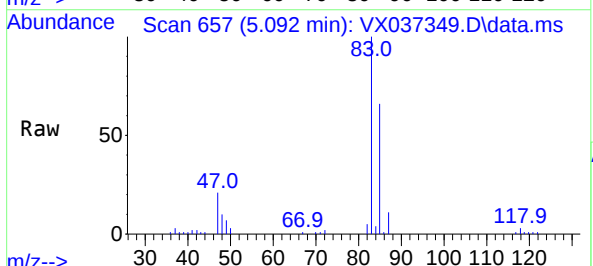
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

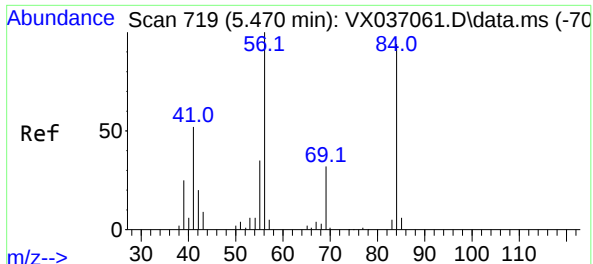
Tgt Ion: 42 Resp: 68161
Ion Ratio Lower Upper
42 100
72 55.8 34.2 51.4#
71 51.6 32.2 48.2#



#30
Chloroform
Concen: 19.557 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion: 83 Resp: 57248
Ion Ratio Lower Upper
83 100
85 66.3 50.3 75.5

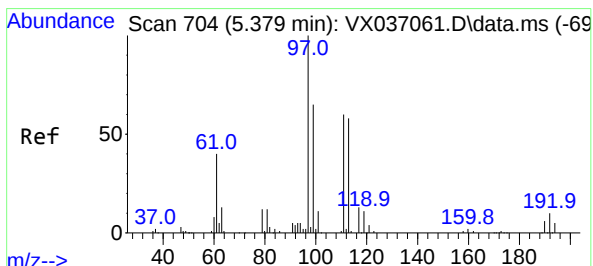
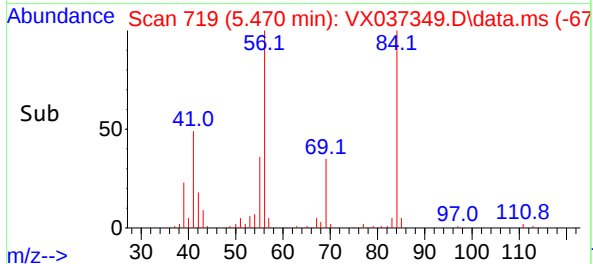
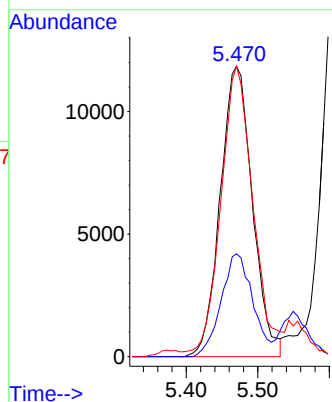
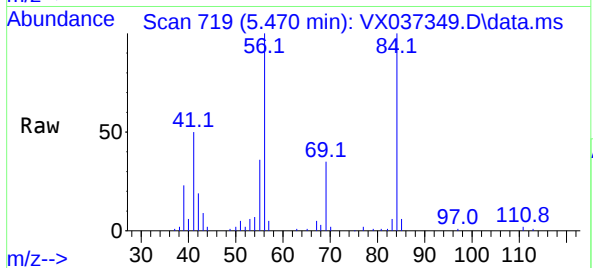




#31
Cyclohexane
Concen: 17.916 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

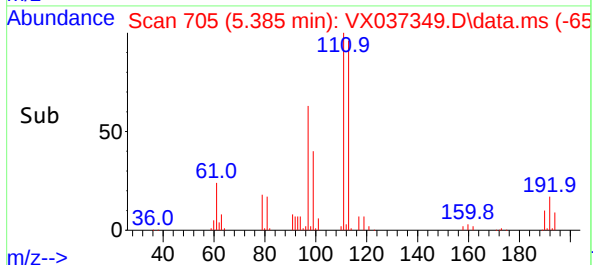
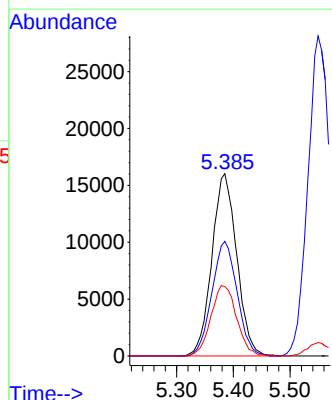
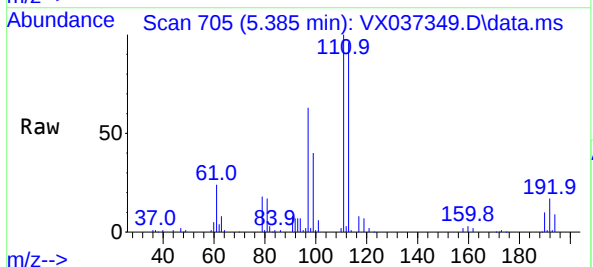
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

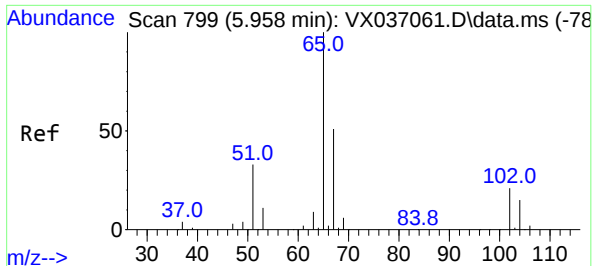
Tgt Ion: 56 Resp: 36936
Ion Ratio Lower Upper
56 100
69 35.4 23.4 35.2#
84 98.3 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.558 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion: 97 Resp: 48681
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 39.9 36.4 54.6

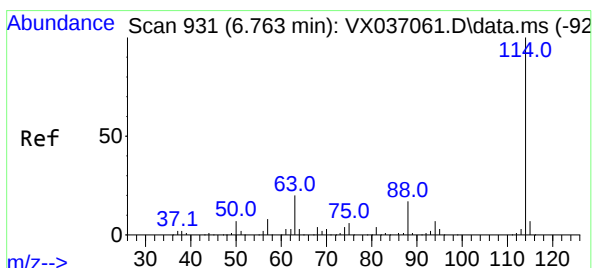
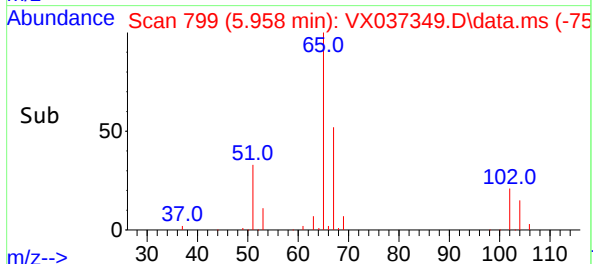
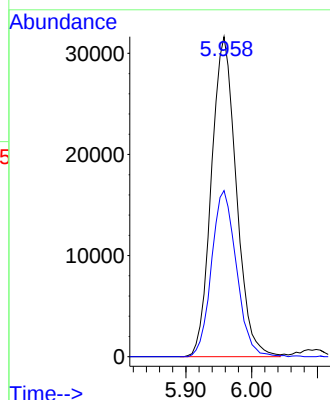
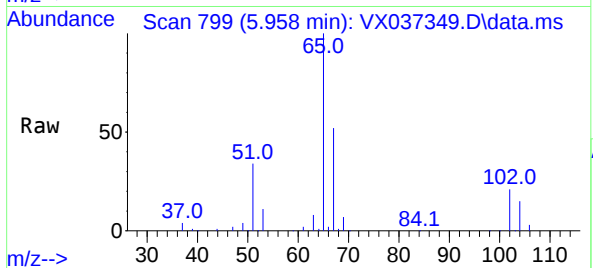




#33
 1,2-Dichloroethane-d4
 Concen: 45.372 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX037349.D
 Acq: 29 Aug 2023 18:06

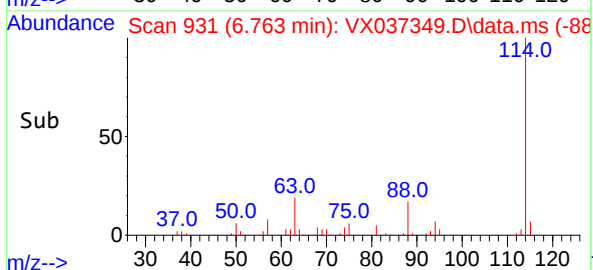
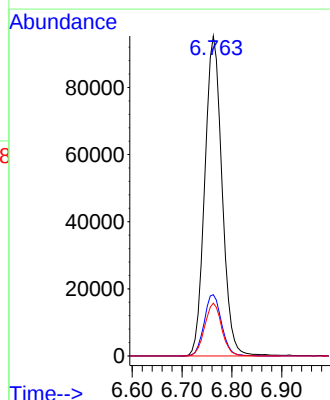
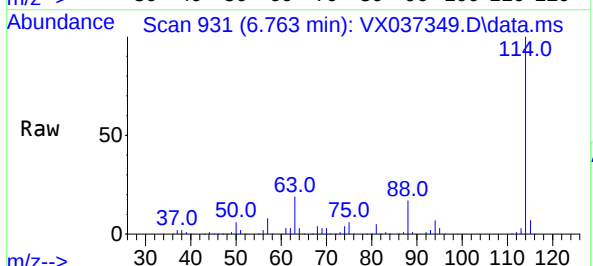
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829MBS02

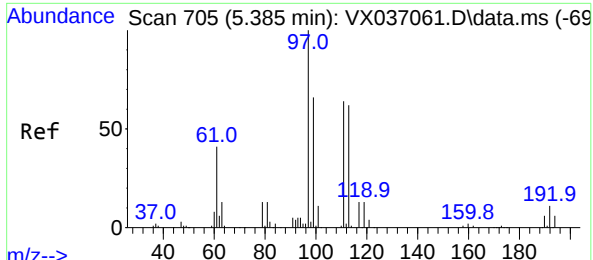
Tgt Ion: 65 Resp: 83191
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX037349.D
 Acq: 29 Aug 2023 18:06

Tgt Ion: 114 Resp: 229091
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 45.0
 88 16.5 0.0 36.6

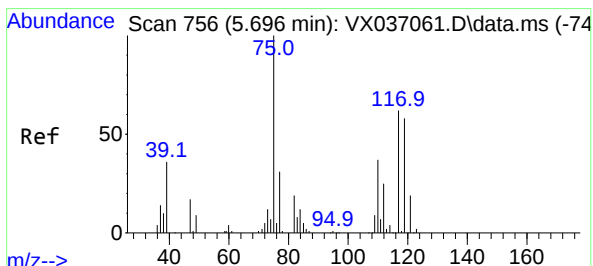
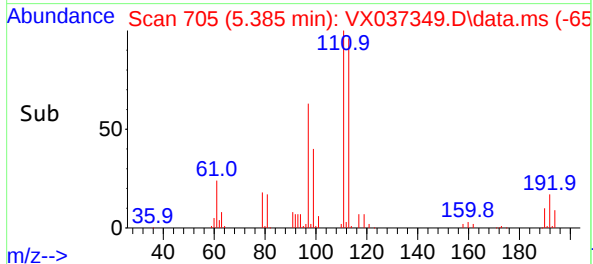
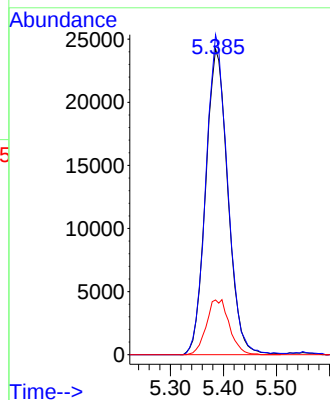
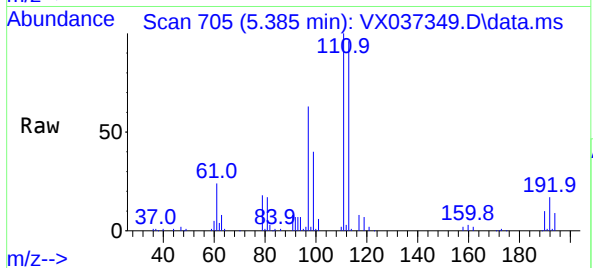




#35
Dibromofluoromethane
Concen: 46.452 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

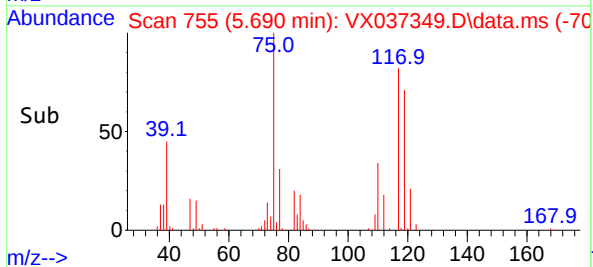
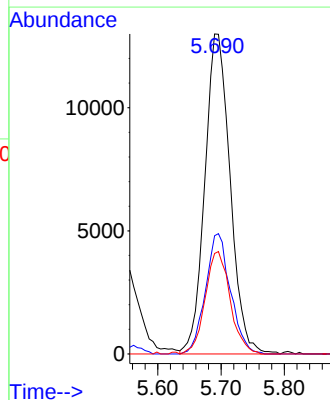
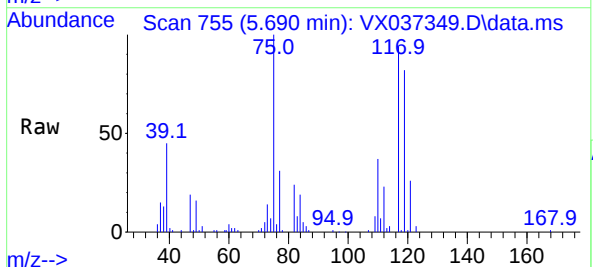
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

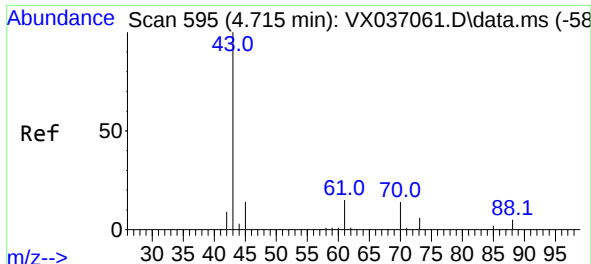
Tgt Ion:	113	Resp:	70478
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.9	124.3
192	18.6	13.3	19.9



#36
1,1-Dichloropropene
Concen: 16.793 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion:	75	Resp:	36198
Ion	Ratio	Lower	Upper
75	100		
110	37.0	17.0	50.9
77	31.5	24.7	37.1





#37

Ethyl Acetate

Concen: 18.990 ug/l

RT: 4.720 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX037349.D

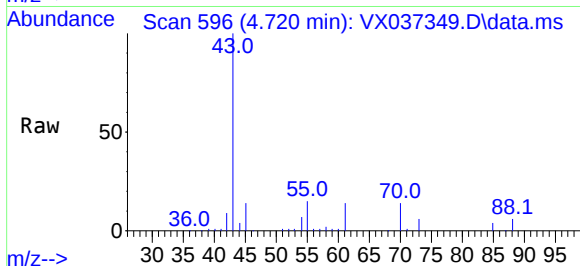
Acq: 29 Aug 2023 18:06

Instrument :

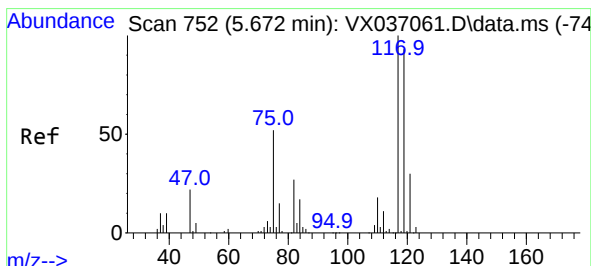
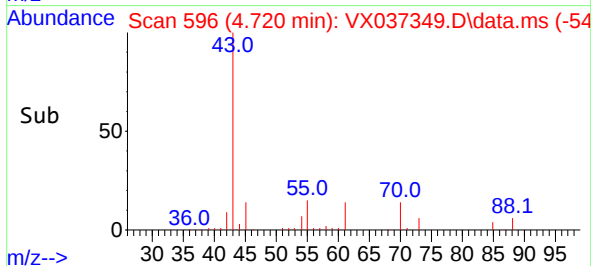
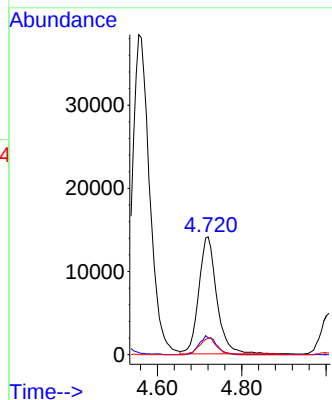
MSVOA_X

ClientSampleId :

VX0829MBS02



Tgt Ion:	43	Resp:	41814
Ion	Ratio	Lower	Upper
43	100		
61	15.3	10.6	16.0
70	13.9	8.3	12.5



#38

Carbon Tetrachloride

Concen: 17.167 ug/l

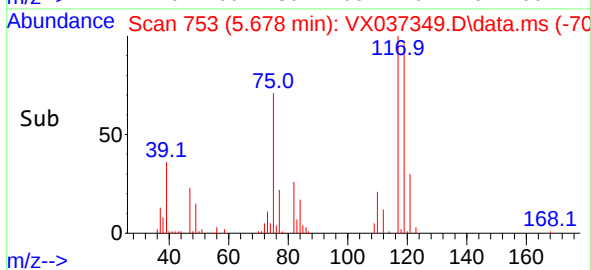
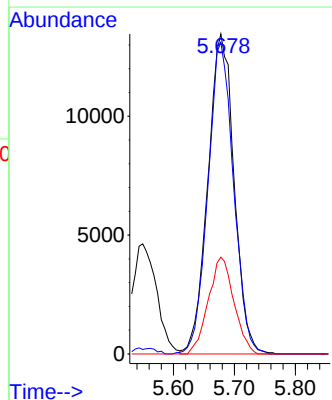
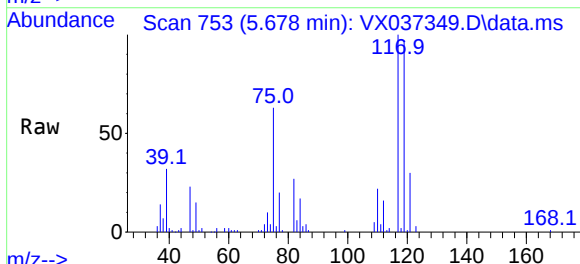
RT: 5.678 min Scan# 753

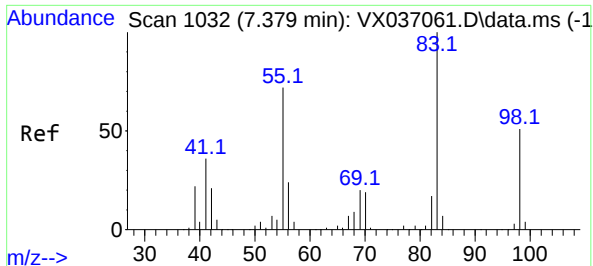
Delta R.T. 0.006 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Tgt Ion:	117	Resp:	40197
Ion	Ratio	Lower	Upper
117	100		
119	97.4	78.2	117.2
121	30.3	24.4	36.6





#39

Methylcyclohexane

Concen: 18.536 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS02

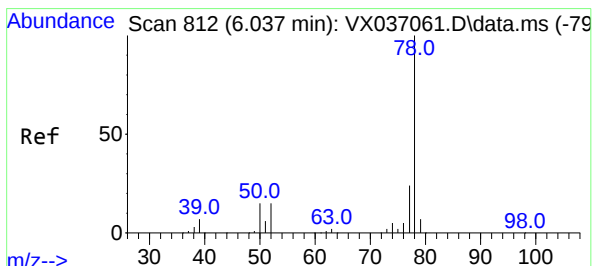
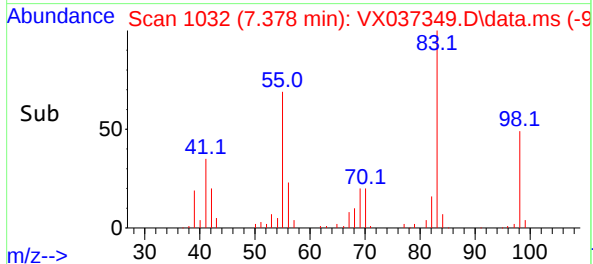
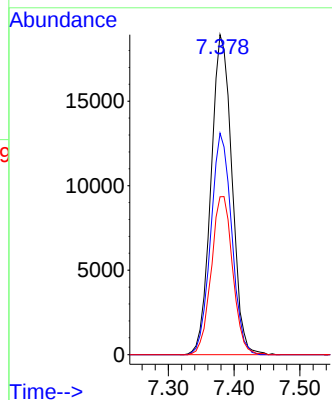
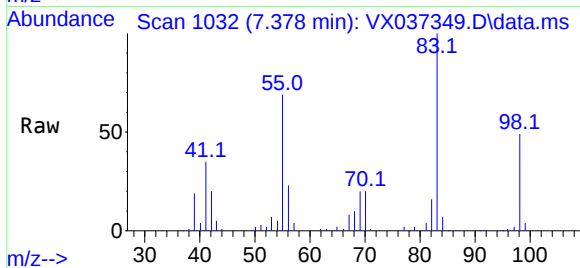
Tgt Ion: 83 Resp: 41979

Ion Ratio Lower Upper

83 100

55 69.2 64.6 97.0

98 49.4 36.7 55.1



#40

Benzene

Concen: 19.261 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX037349.D

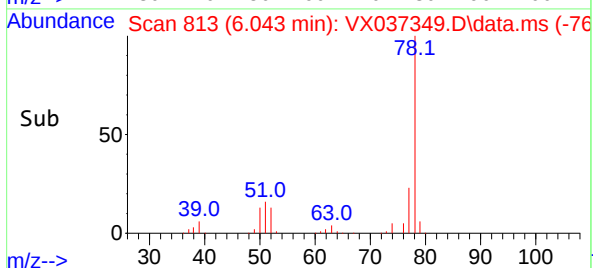
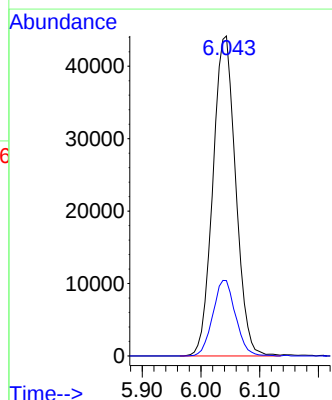
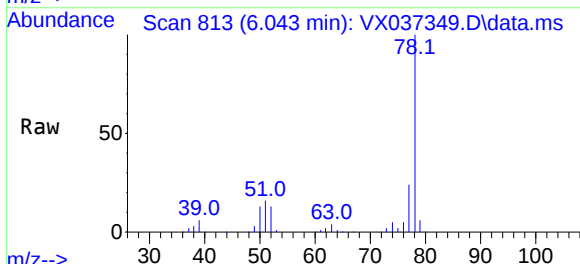
Acq: 29 Aug 2023 18:06

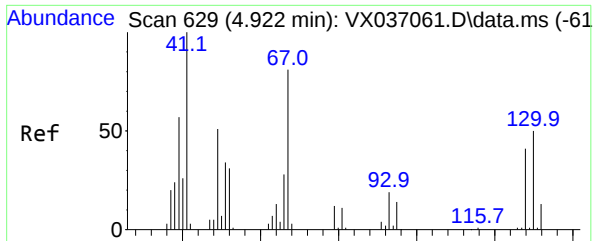
Tgt Ion: 78 Resp: 119071

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9



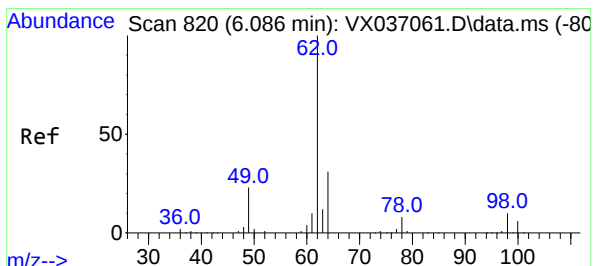
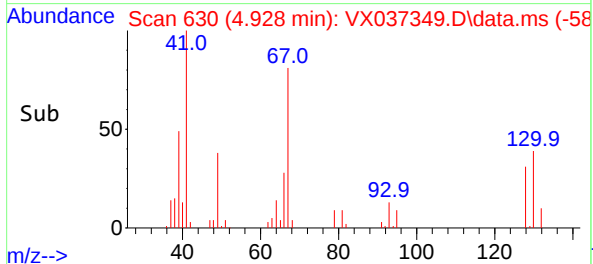
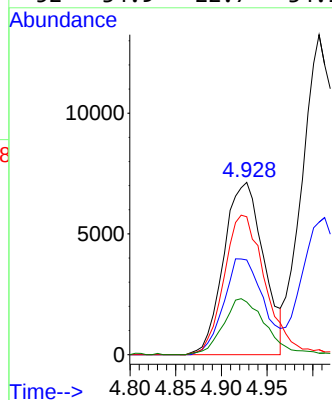
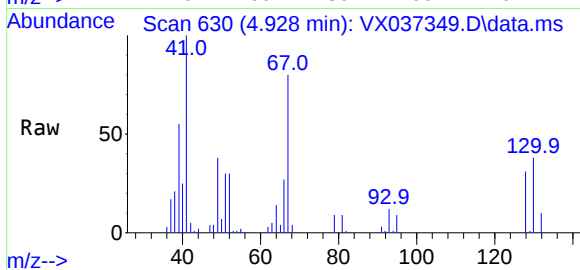


#41
Methacrylonitrile
Concen: 18.936 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

Tgt Ion: 41 Resp: 21675

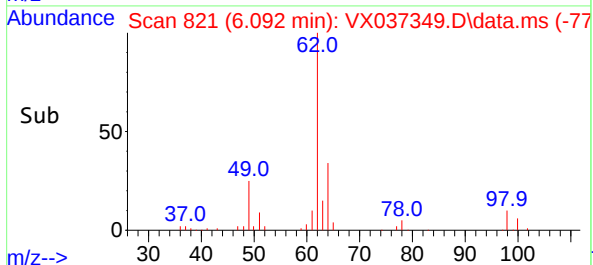
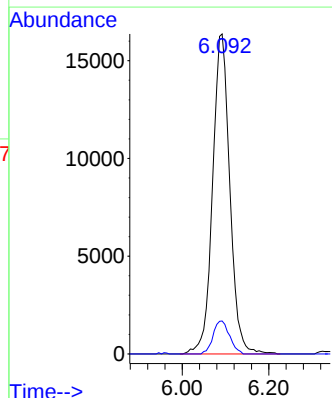
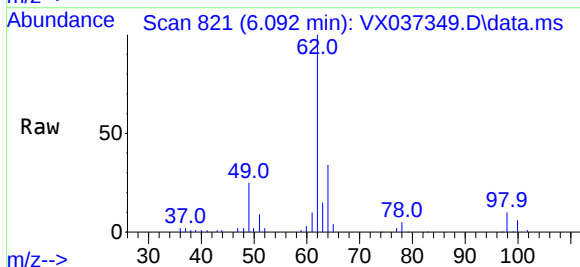
Ion	Ratio	Lower	Upper
41	100		
39	55.4	45.2	67.8
67	84.4	52.6	78.8#
52	34.9	22.7	34.1#

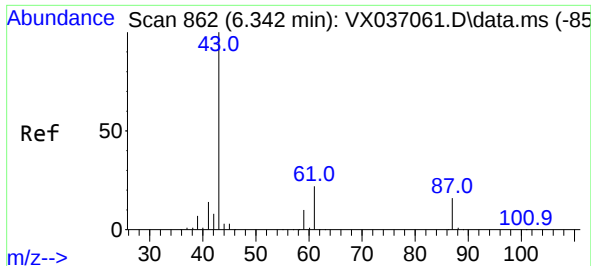


#42
1,2-Dichloroethane
Concen: 18.674 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion: 62 Resp: 45272

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	16.0

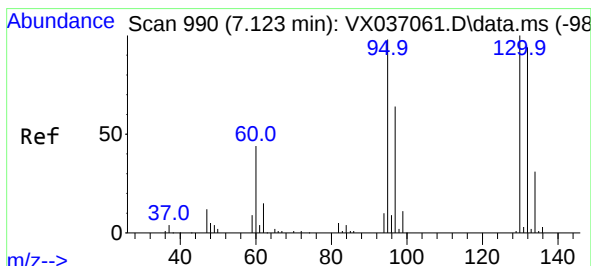
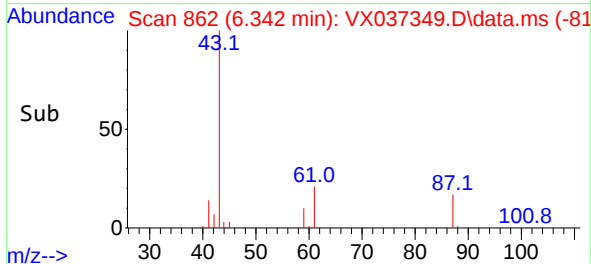
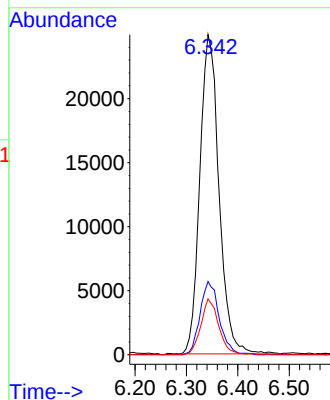
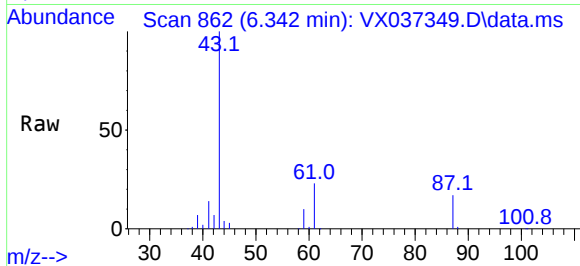




#43
Isopropyl Acetate
Concen: 18.478 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

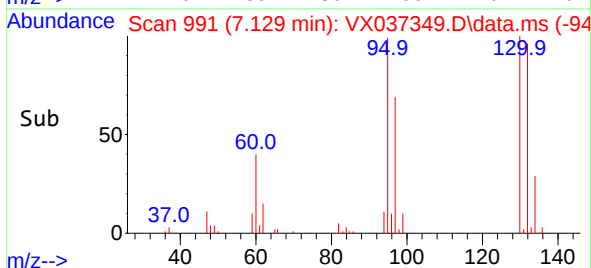
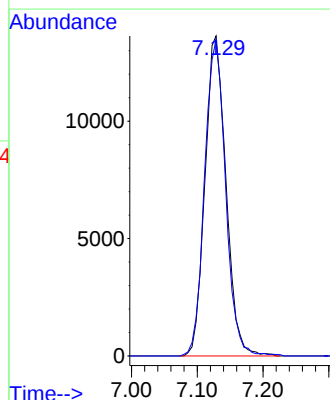
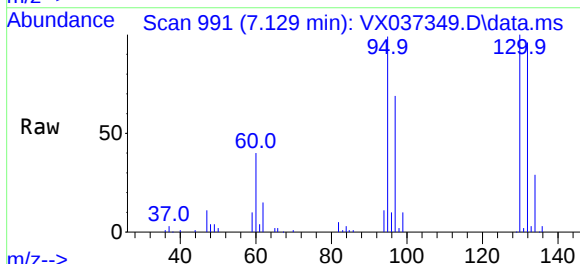
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

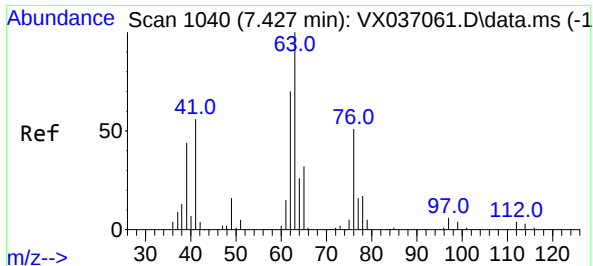
Tgt Ion: 43 Resp: 64594
Ion Ratio Lower Upper
43 100
61 22.9 15.2 22.8#
87 16.2 9.8 14.6#



#44
Trichloroethene
Concen: 17.276 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion:130 Resp: 30285
Ion Ratio Lower Upper
130 100
95 98.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.389 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Instrument :

MSVOA_X

ClientSampleId :

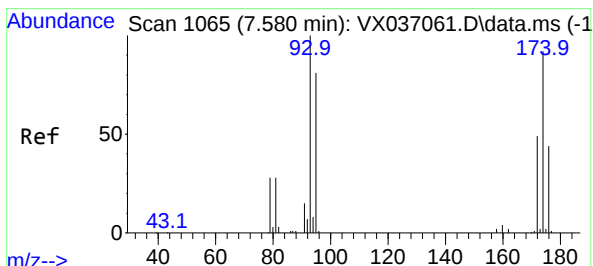
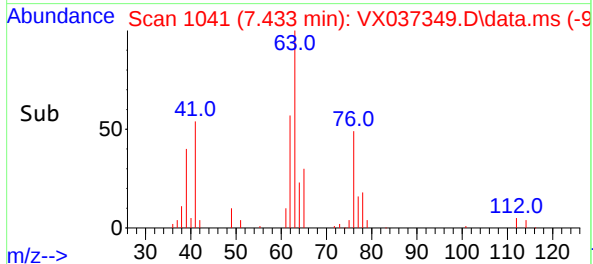
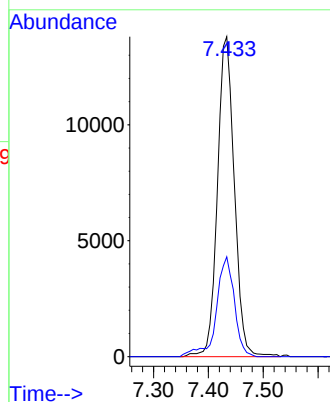
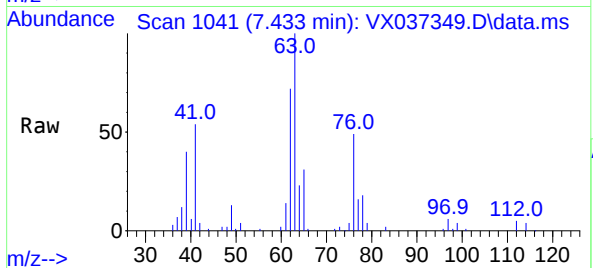
VX0829MBS02

Tgt Ion: 63 Resp: 29555

Ion Ratio Lower Upper

63 100

65 31.2 24.3 36.5



#46

Dibromomethane

Concen: 18.972 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

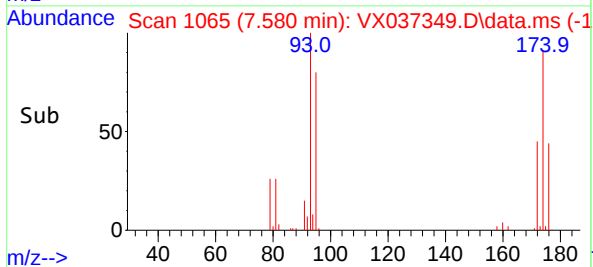
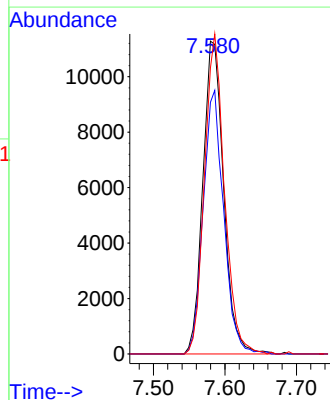
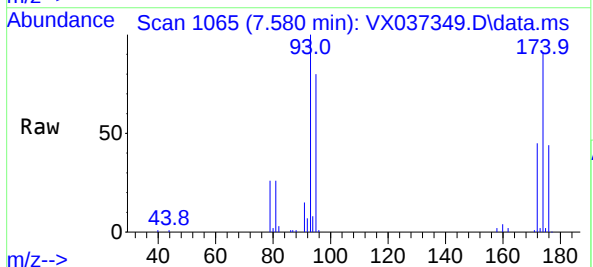
Tgt Ion: 93 Resp: 22782

Ion Ratio Lower Upper

93 100

95 82.9 66.6 100.0

174 98.6 69.4 104.0

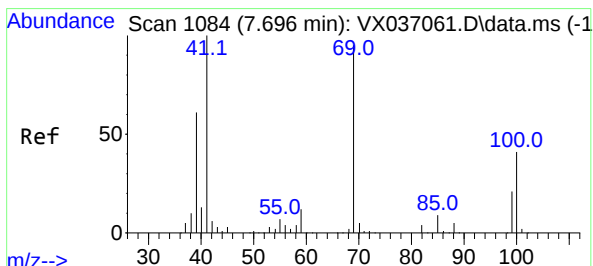
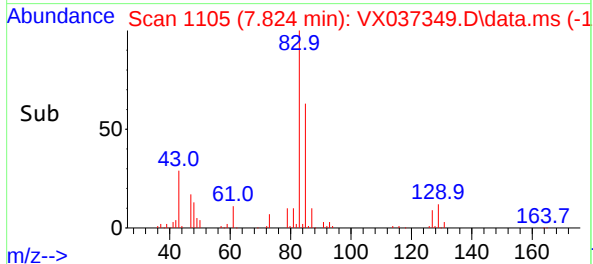
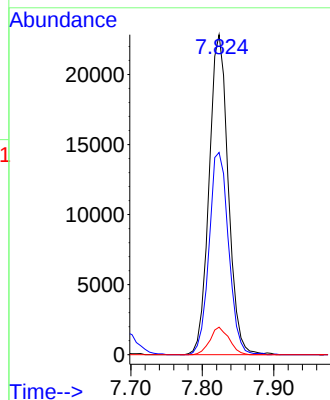
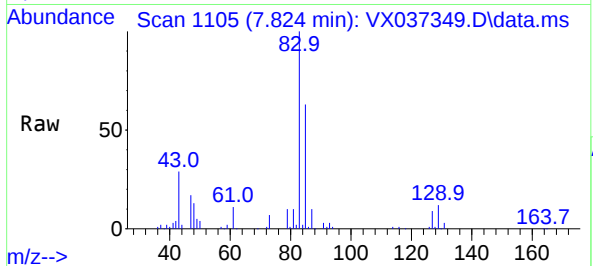




#47
Bromodichloromethane
Concen: 18.440 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

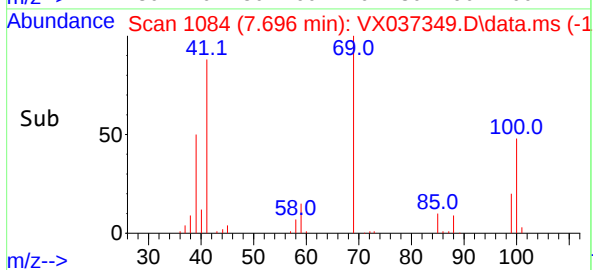
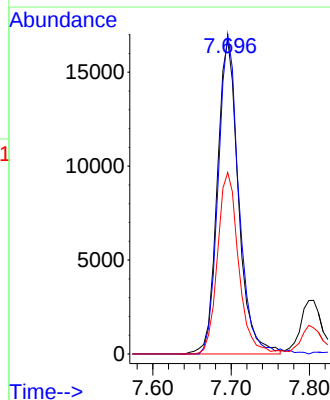
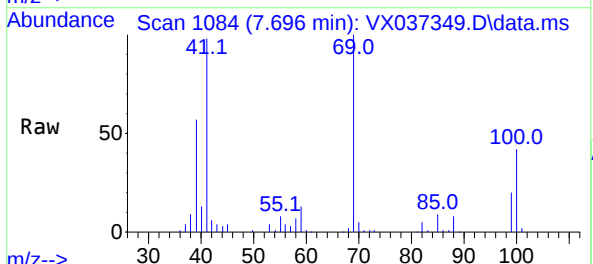
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

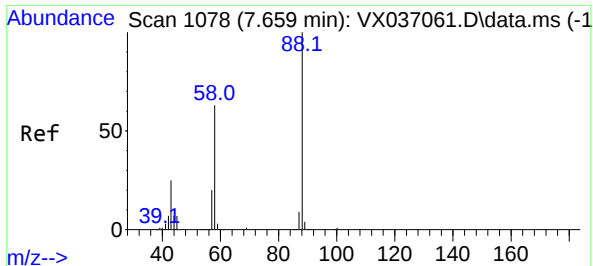
Tgt Ion:	83	Resp:	42414
Ion	Ratio	Lower	Upper
83	100		
85	63.2	49.8	74.6
127	8.6	7.1	10.7



#48
Methyl methacrylate
Concen: 18.406 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion:	41	Resp:	31379
Ion	Ratio	Lower	Upper
41	100		
69	99.2	59.2	88.8
39	57.8	47.7	71.5





#49

1,4-Dioxane

Concen: 423.030 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS02

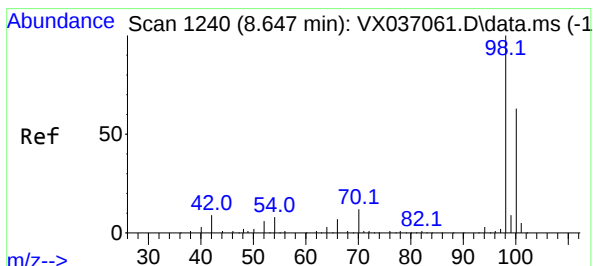
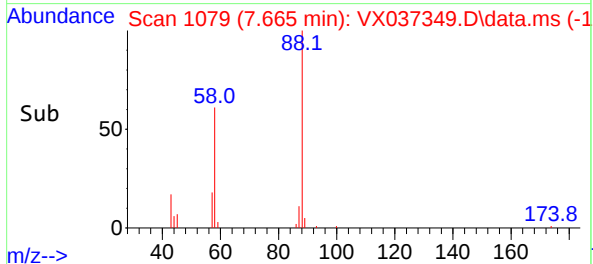
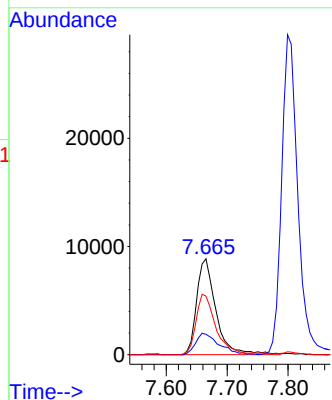
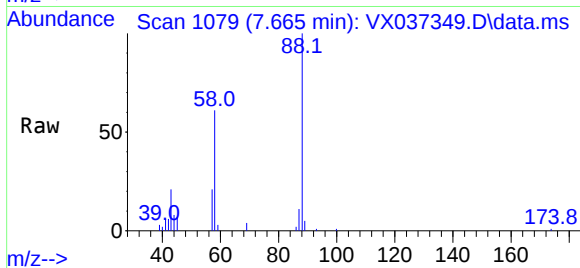
Tgt Ion: 88 Resp: 19423

Ion Ratio Lower Upper

88 100

43 27.1 0.0 0.0#

58 64.6 60.1 90.1



#50

Toluene-d8

Concen: 44.023 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037349.D

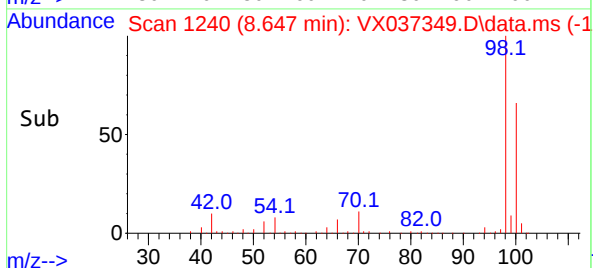
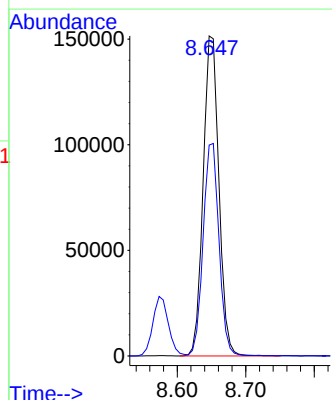
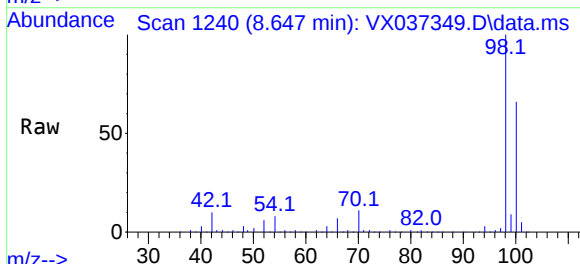
Acq: 29 Aug 2023 18:06

Tgt Ion: 98 Resp: 242280

Ion Ratio Lower Upper

98 100

100 67.1 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 100.142 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Instrument :

MSVOA_X

ClientSampleId :

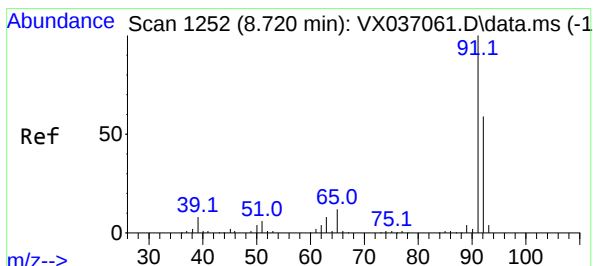
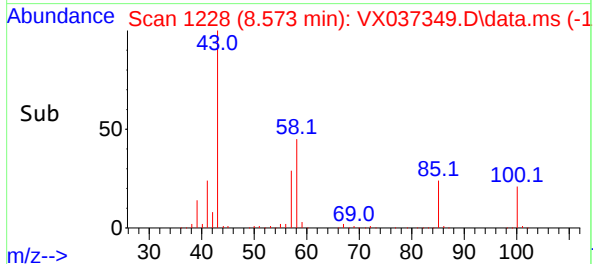
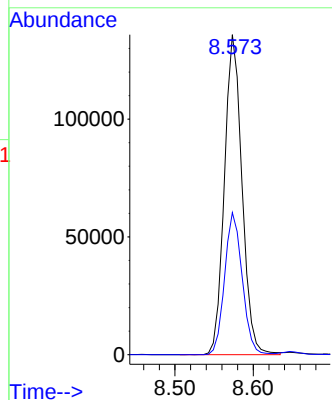
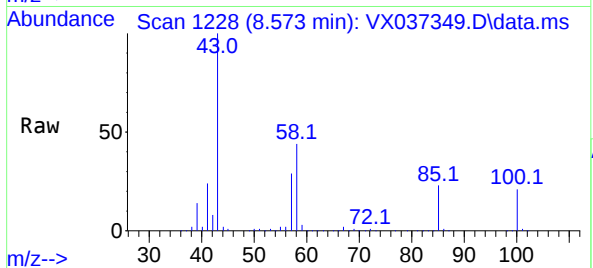
VX0829MBS02

Tgt Ion: 43 Resp: 212576

Ion Ratio Lower Upper

43 100

58 44.4 30.4 45.6



#52

Toluene

Concen: 18.972 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037349.D

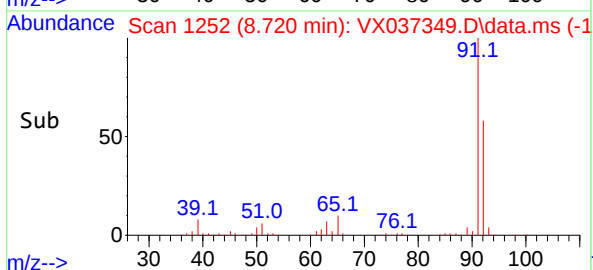
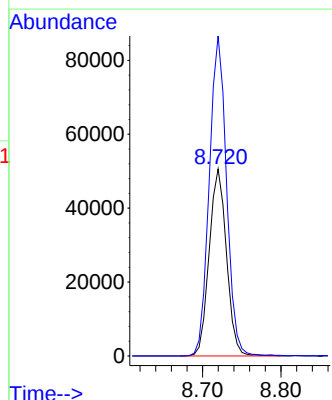
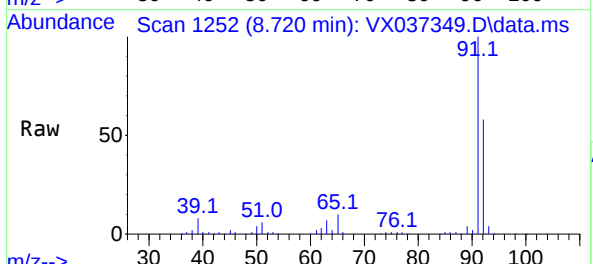
Acq: 29 Aug 2023 18:06

Tgt Ion: 92 Resp: 77495

Ion Ratio Lower Upper

92 100

91 170.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.056 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Instrument :

MSVOA_X

ClientSampleId :

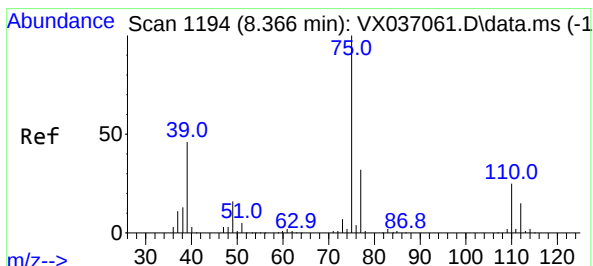
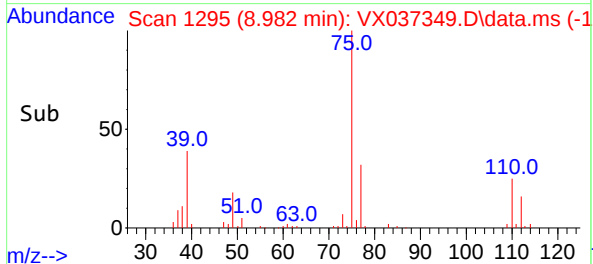
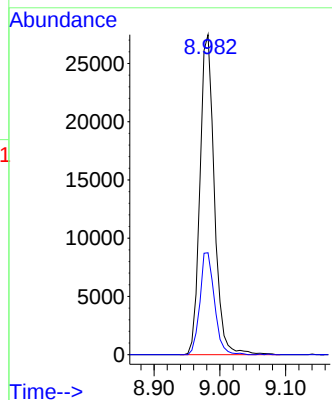
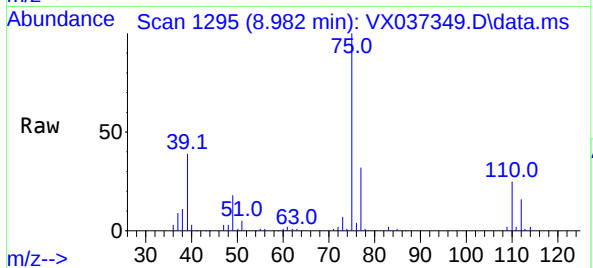
VX0829MBS02

Tgt Ion: 75 Resp: 41771

Ion Ratio Lower Upper

75 100

77 31.9 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 17.413 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

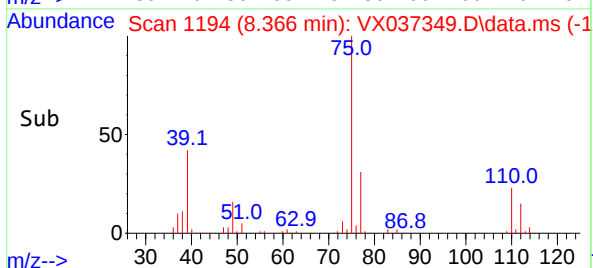
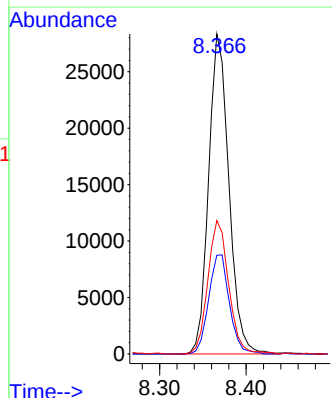
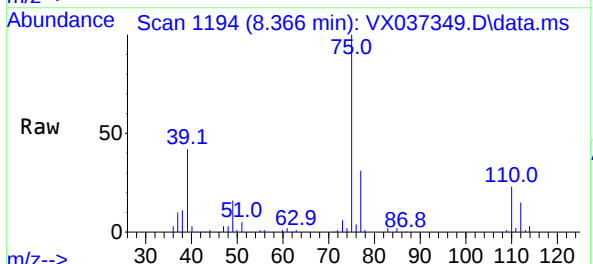
Tgt Ion: 75 Resp: 46084

Ion Ratio Lower Upper

75 100

77 30.9 25.3 37.9

39 41.7 46.7 70.1#

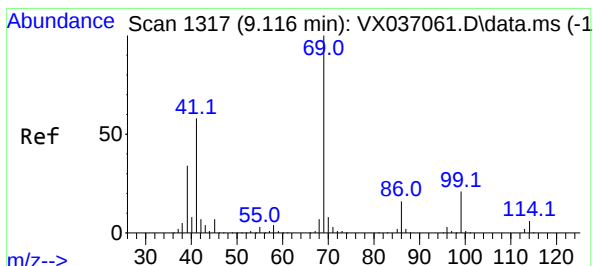
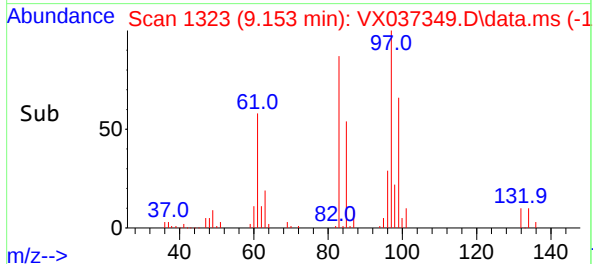
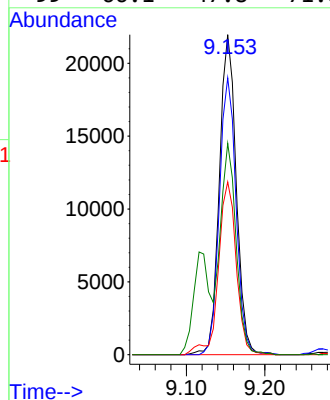
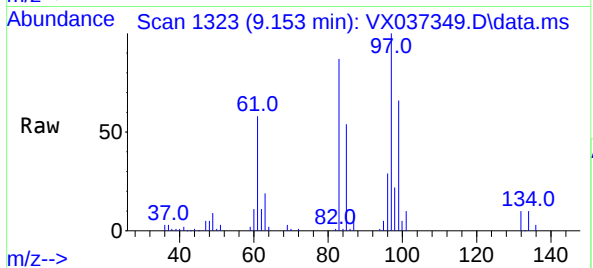




#55
1,1,2-Trichloroethane
Concen: 19.821 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

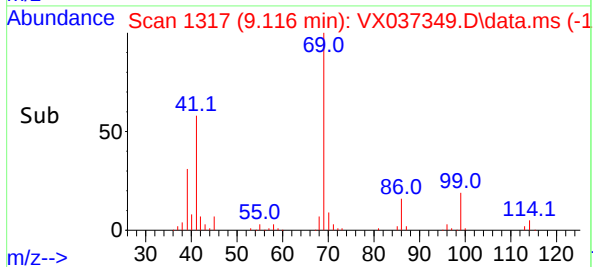
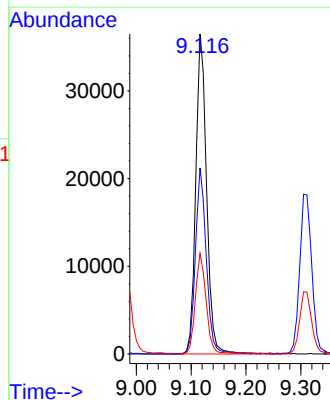
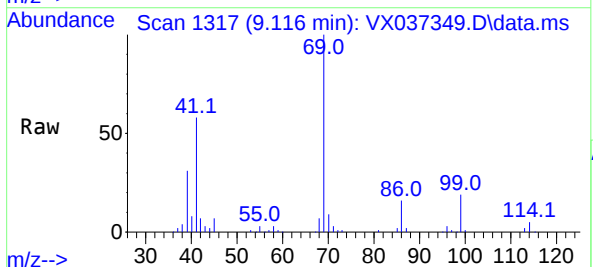
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

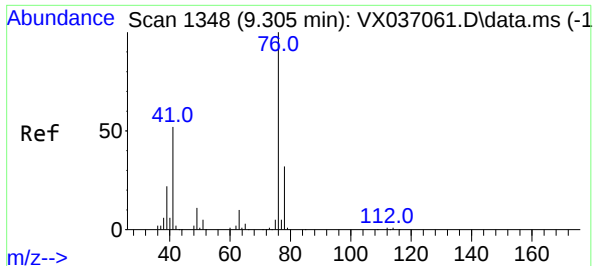
Tgt Ion:	97	Resp:	32968
Ion	Ratio	Lower	Upper
97	100		
83	86.5	65.8	98.8
85	54.0	41.6	62.4
99	66.1	47.8	71.8



#56
Ethyl methacrylate
Concen: 19.337 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion:	69	Resp:	50377
Ion	Ratio	Lower	Upper
69	100		
41	58.8	56.8	85.2
39	31.4	32.0	48.0

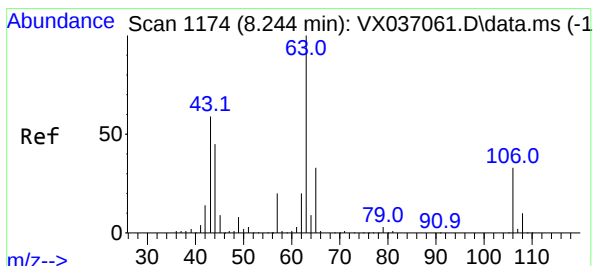
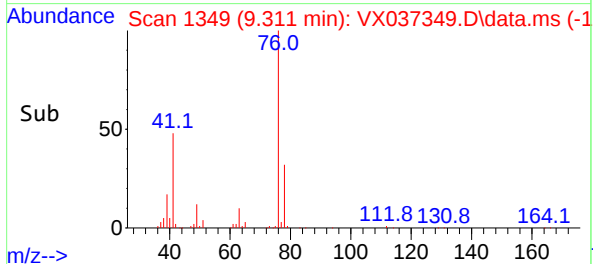
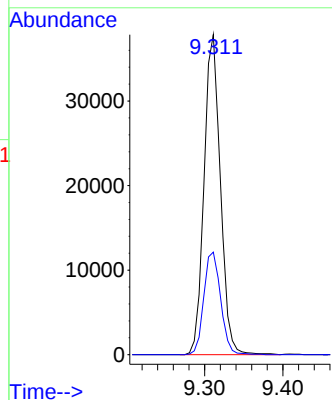
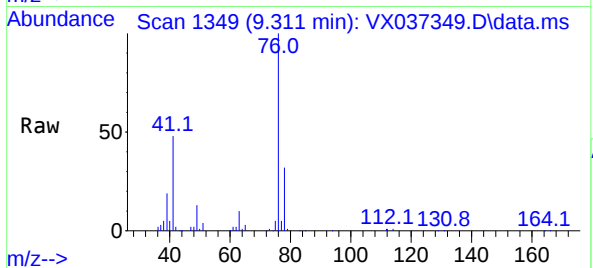




#57
1,3-Dichloropropane
Concen: 19.534 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

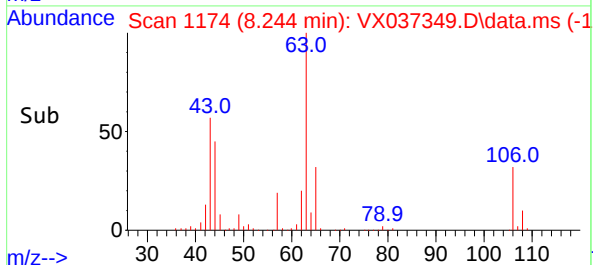
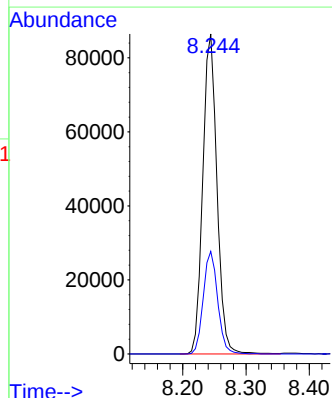
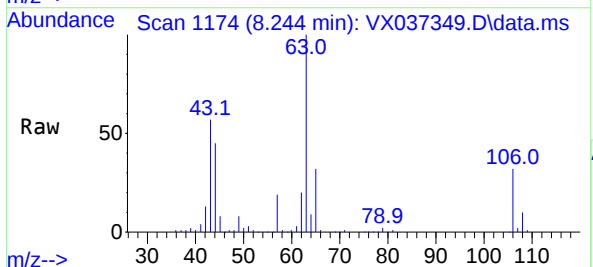
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

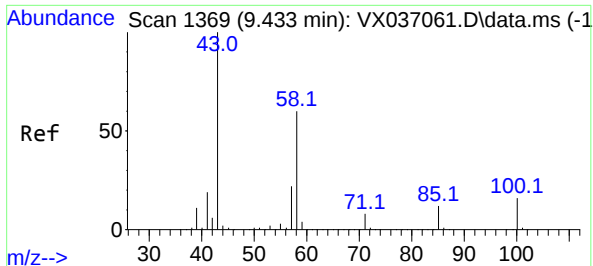
Tgt Ion: 76 Resp: 54771
Ion Ratio Lower Upper
76 100
78 33.1 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 107.985 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion: 63 Resp: 135007
Ion Ratio Lower Upper
63 100
106 32.5 22.5 33.7





#59

2-Hexanone

Concen: 101.042 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Instrument :

MSVOA_X

ClientSampleId :

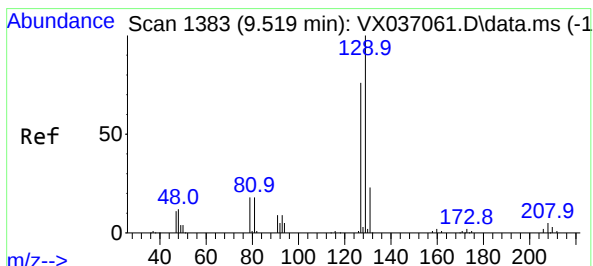
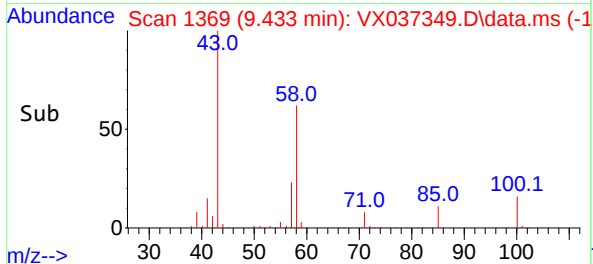
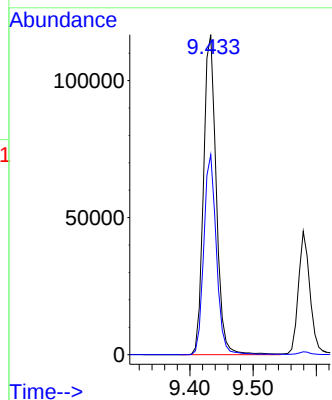
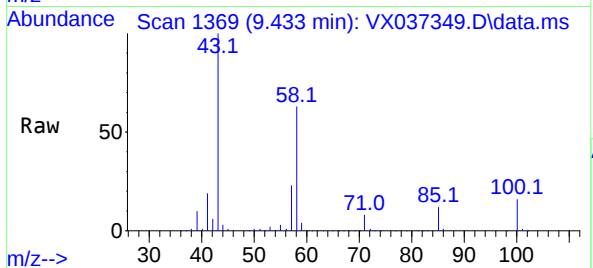
VX0829MBS02

Tgt Ion: 43 Resp: 163541

Ion Ratio Lower Upper

43 100

58 62.0 26.2 78.5



#60

Dibromochloromethane

Concen: 18.870 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX037349.D

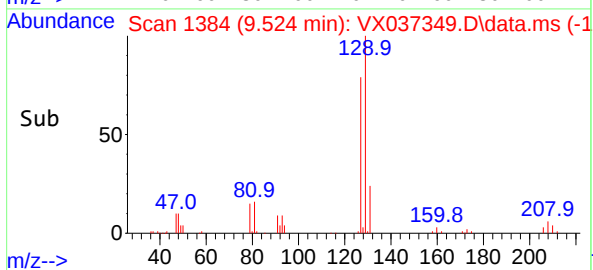
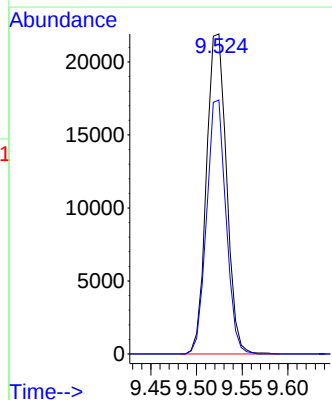
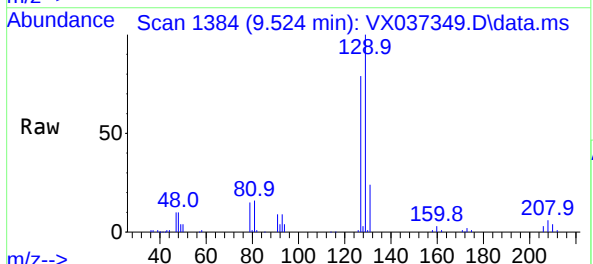
Acq: 29 Aug 2023 18:06

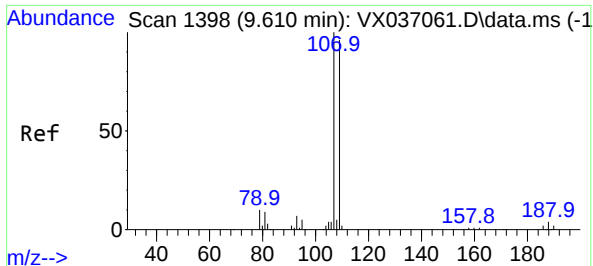
Tgt Ion: 129 Resp: 33416

Ion Ratio Lower Upper

129 100

127 76.5 38.8 116.4





#61

1,2-Dibromoethane

Concen: 19.414 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Instrument :

MSVOA_X

ClientSampleId :

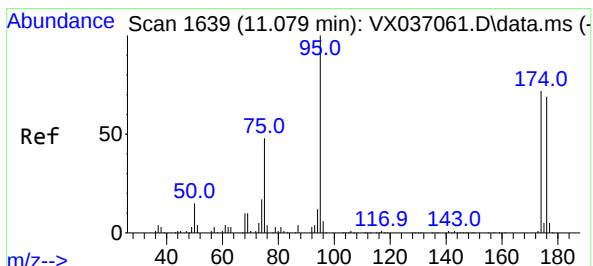
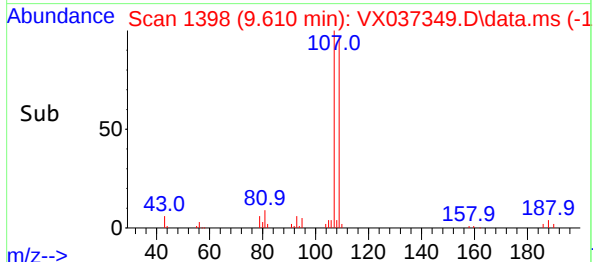
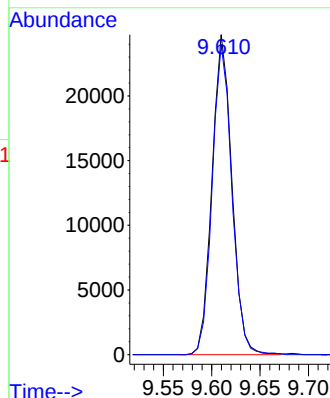
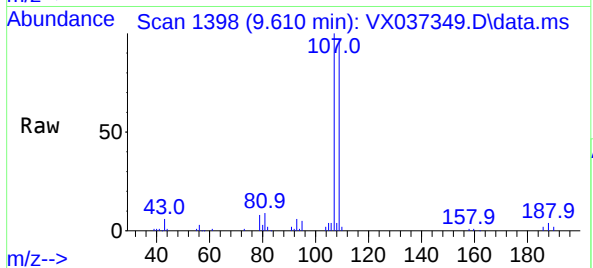
VX0829MBS02

Tgt Ion:107 Resp: 35354

Ion Ratio Lower Upper

107 100

109 95.9 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 45.214 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

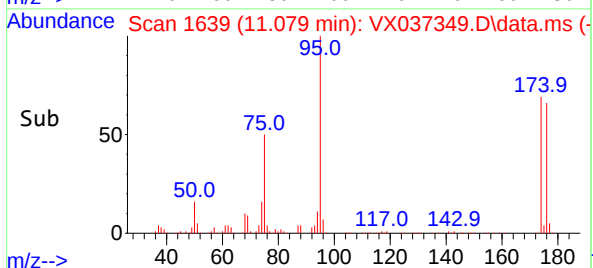
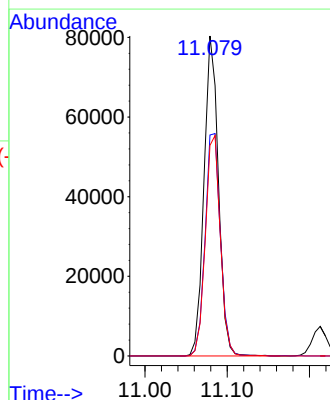
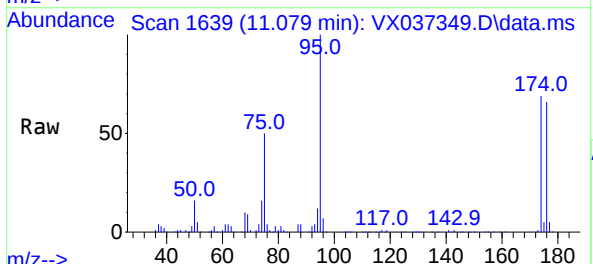
Tgt Ion: 95 Resp: 97788

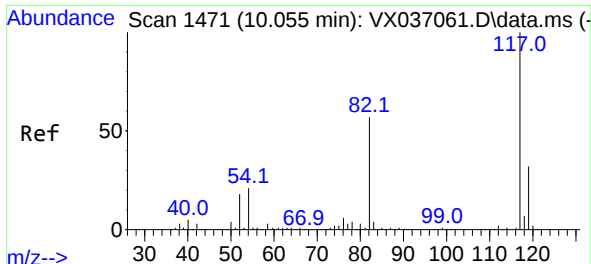
Ion Ratio Lower Upper

95 100

174 73.6 0.0 135.6

176 71.6 0.0 131.0

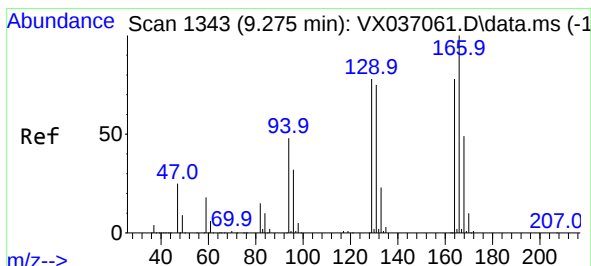
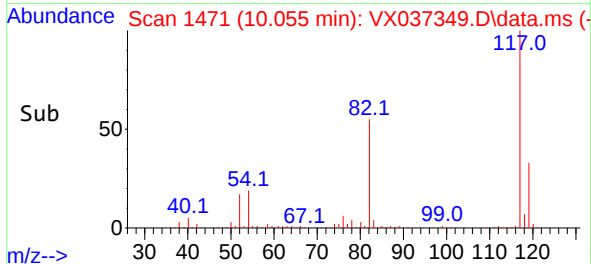
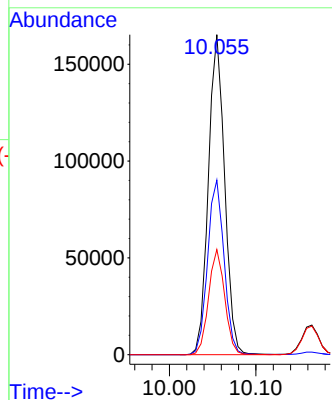
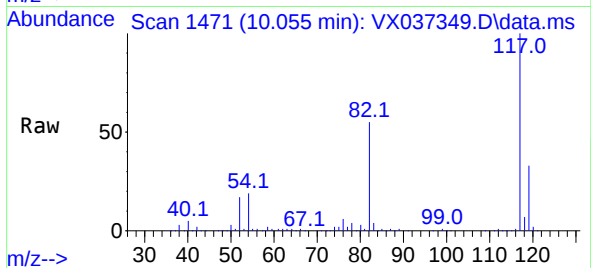




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

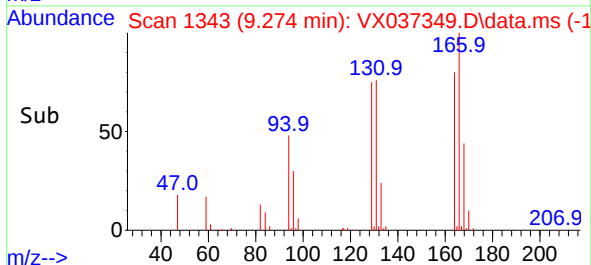
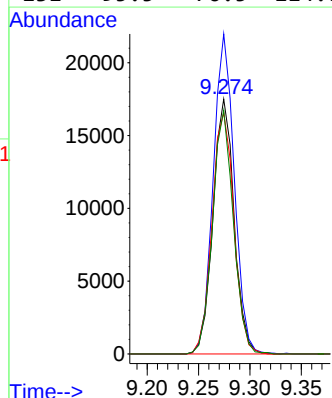
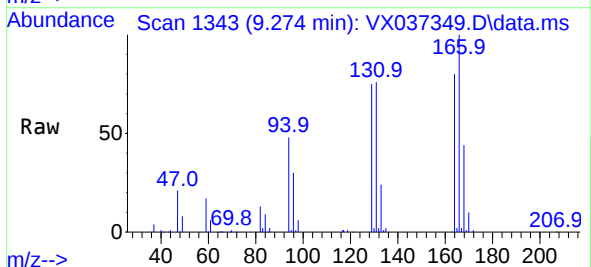
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

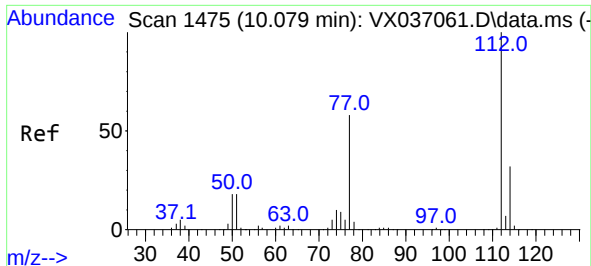
Tgt Ion:117 Resp: 215369
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 32.9 25.5 38.3



#64
Tetrachloroethene
Concen: 15.850 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion:164 Resp: 24903
Ion Ratio Lower Upper
164 100
166 125.5 102.7 154.1
129 94.7 80.4 120.6
131 95.5 76.5 114.7

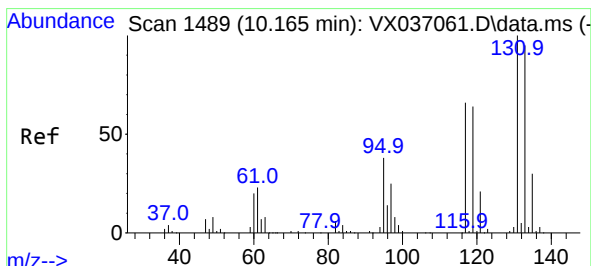
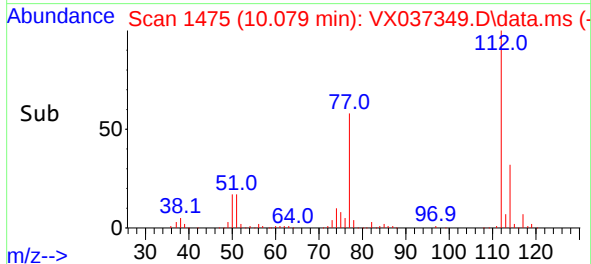
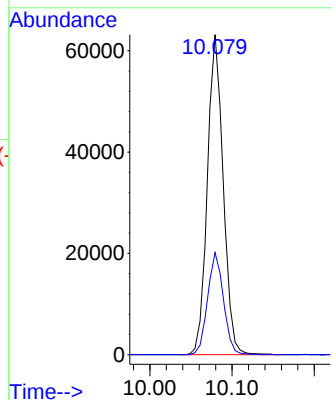
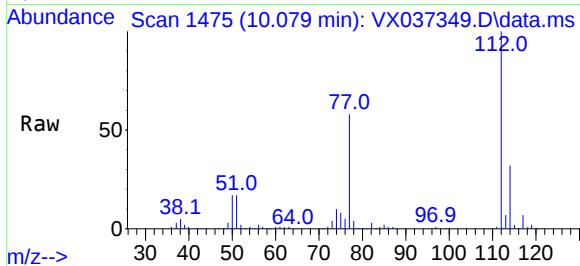




#65
Chlorobenzene
Concen: 18.547 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

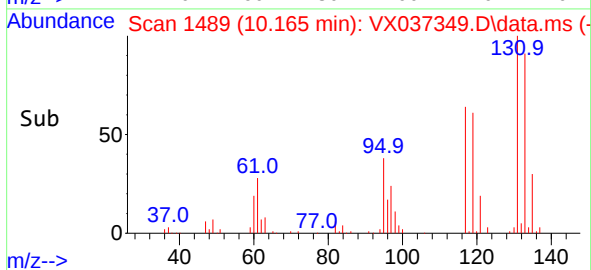
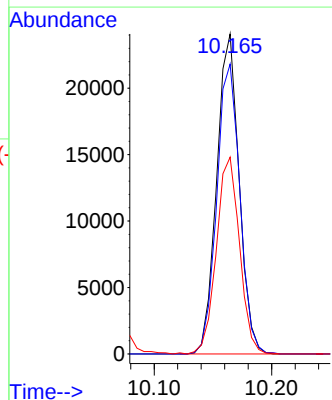
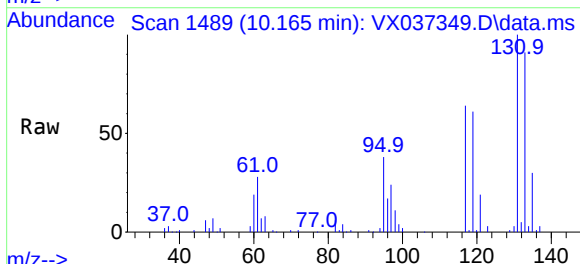
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

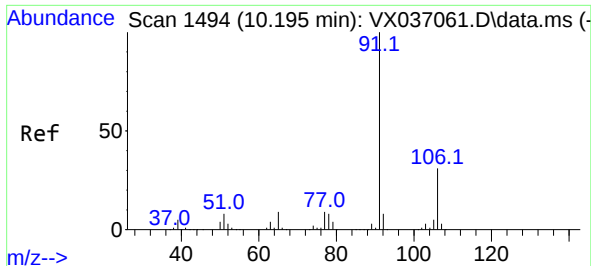
Tgt Ion:112 Resp: 84424
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.996 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion:131 Resp: 31914
Ion Ratio Lower Upper
131 100
133 93.4 47.1 141.4
119 63.6 32.2 96.6





#67

Ethyl Benzene

Concen: 18.094 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037349.D

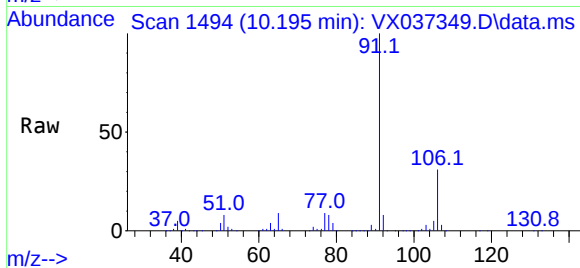
Acq: 29 Aug 2023 18:06

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS02

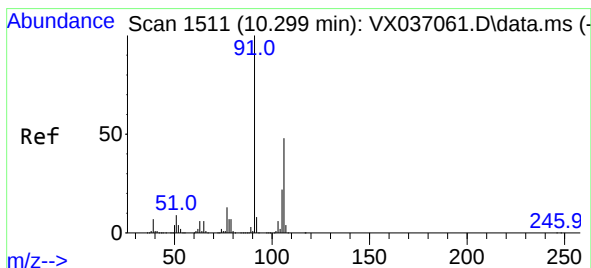
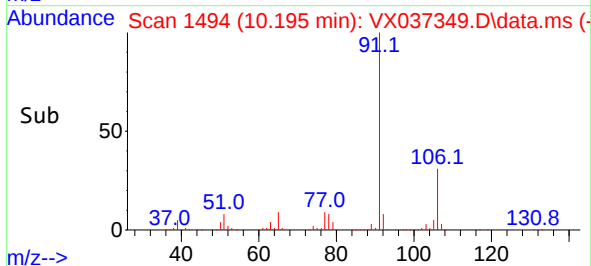
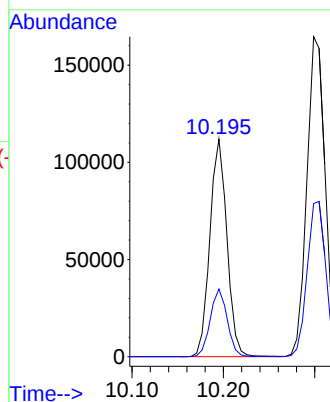


Tgt Ion: 91 Resp: 144924

Ion Ratio Lower Upper

91 100

106 31.1 24.9 37.3



#68

m/p-Xylenes

Concen: 36.805 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX037349.D

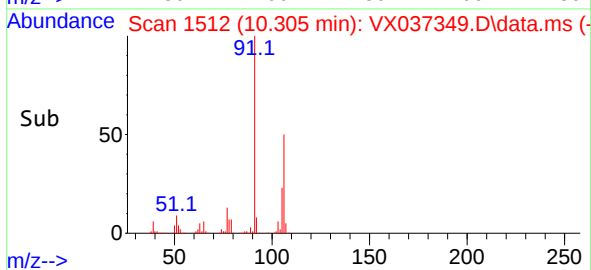
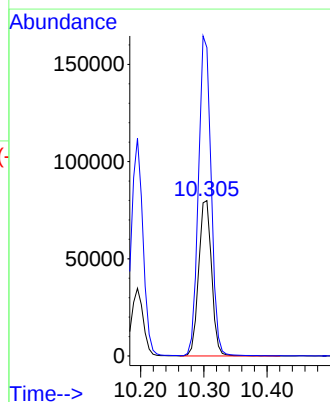
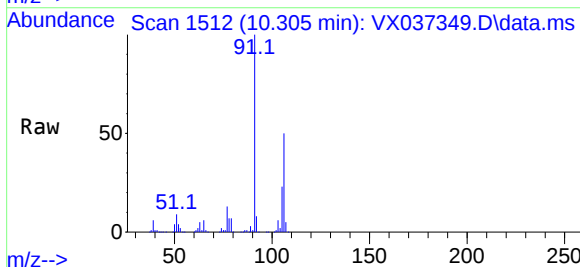
Acq: 29 Aug 2023 18:06

Tgt Ion:106 Resp: 113843

Ion Ratio Lower Upper

106 100

91 201.7 165.5 248.3

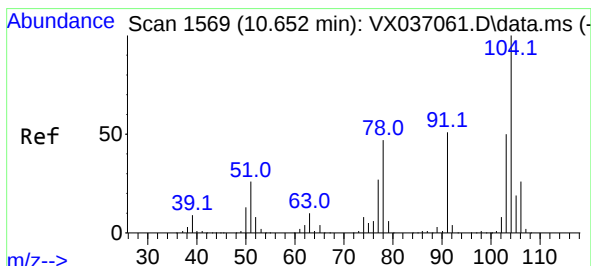
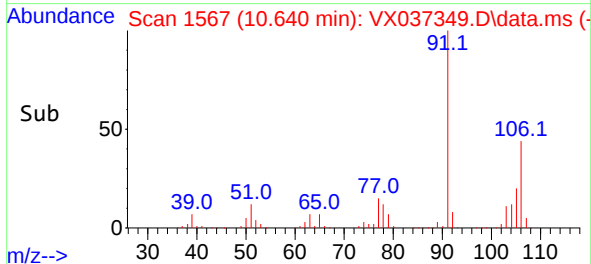
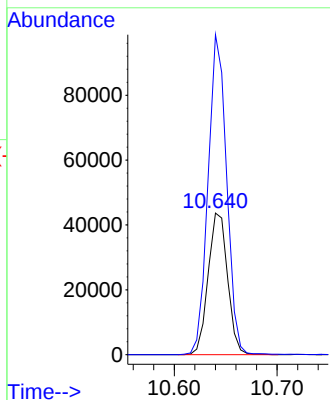
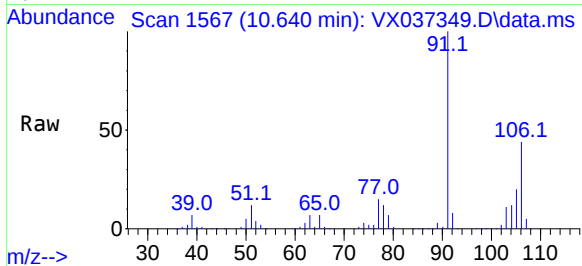




#69
o-Xylene
Concen: 18.771 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

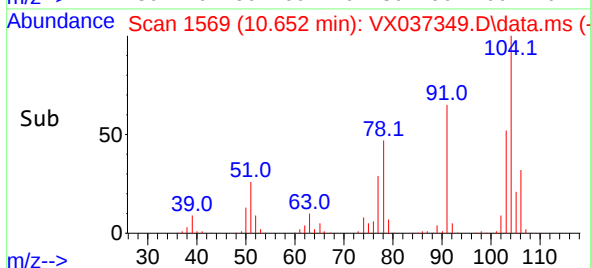
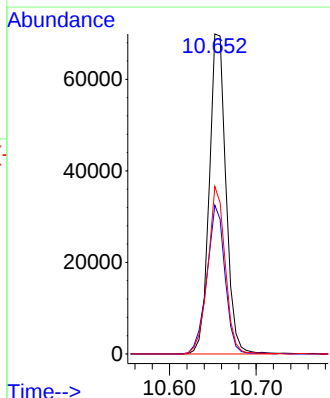
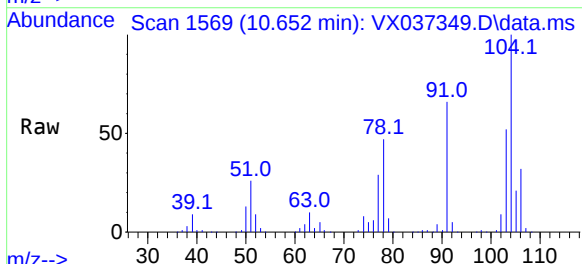
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

Tgt Ion:106 Resp: 57284
Ion Ratio Lower Upper
106 100
91 216.3 108.9 326.8



#70
Styrene
Concen: 18.643 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion:104 Resp: 93716
Ion Ratio Lower Upper
104 100
78 50.4 43.6 65.4
103 54.6 43.6 65.4

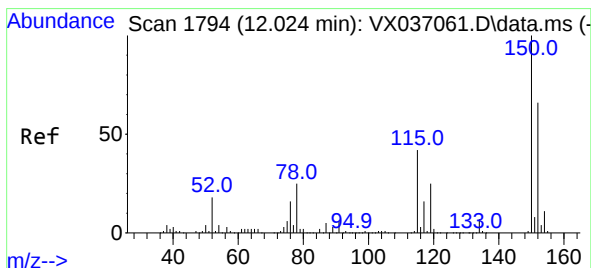
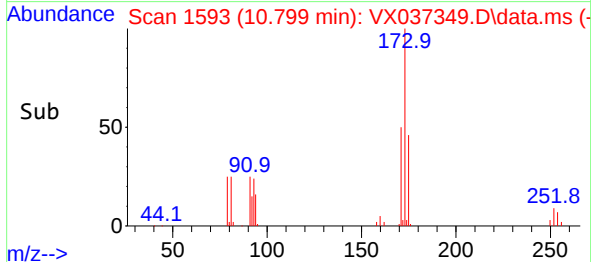
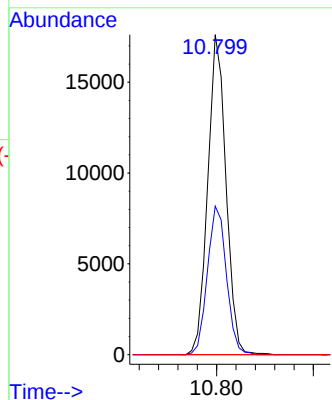
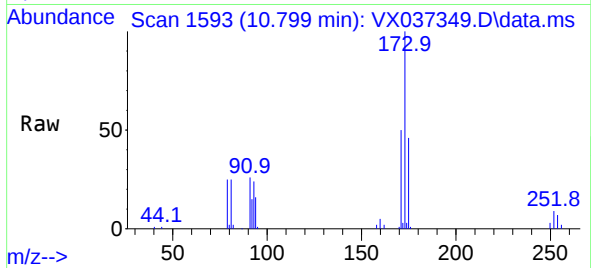




#71
Bromoform
Concen: 18.381 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

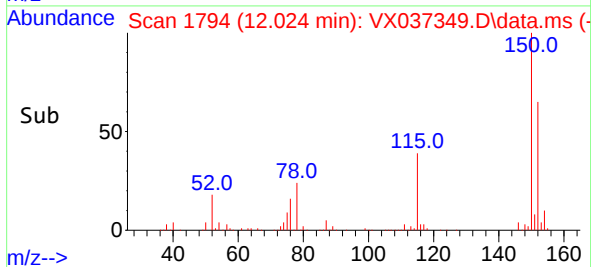
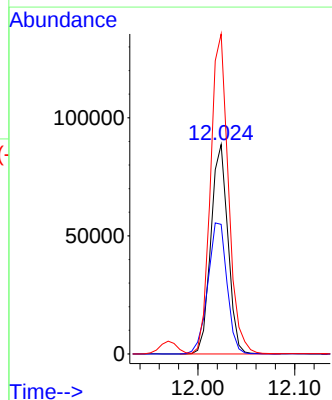
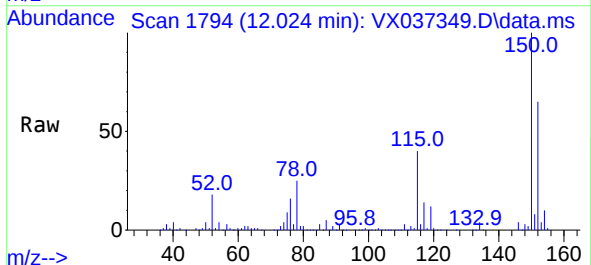
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

Tgt Ion:	173	Resp:	23099
Ion	Ratio	Lower	Upper
173	100		
175	48.3	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: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion:	152	Resp:	108786
Ion	Ratio	Lower	Upper
152	100		
115	70.4	43.3	129.9
150	160.1	0.0	345.0

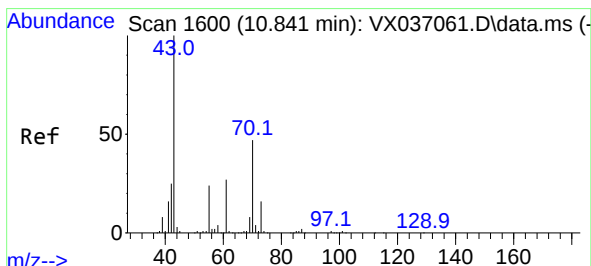
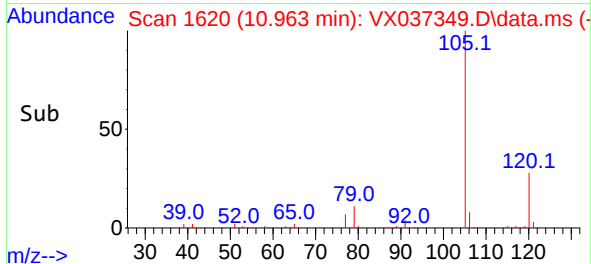
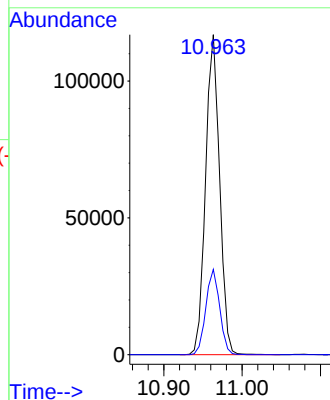
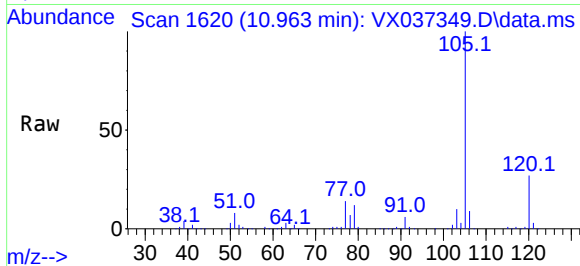




#73
Isopropylbenzene
Concen: 18.319 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

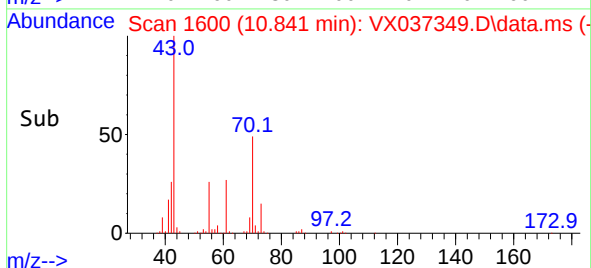
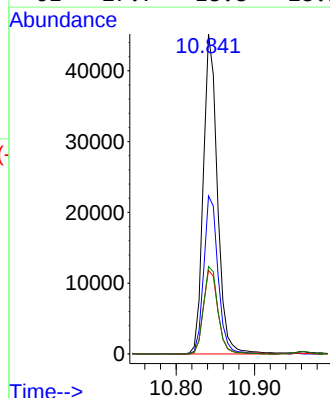
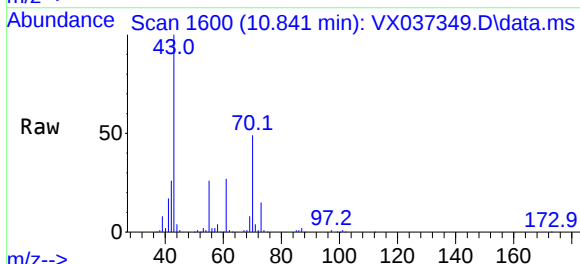
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

Tgt Ion:105 Resp: 144854
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6



#74
N-ethyl acetate
Concen: 18.421 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion: 43 Resp: 56598
Ion Ratio Lower Upper
43 100
70 50.1 32.9 49.3#
55 26.9 19.3 28.9
61 27.7 18.8 28.2

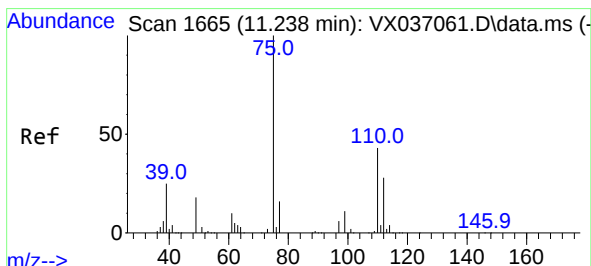
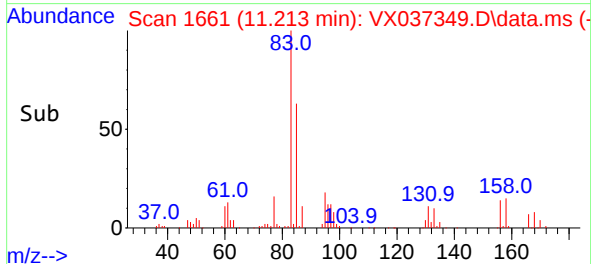
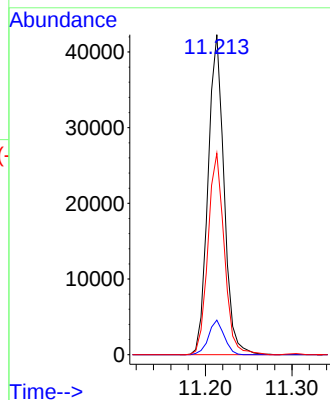
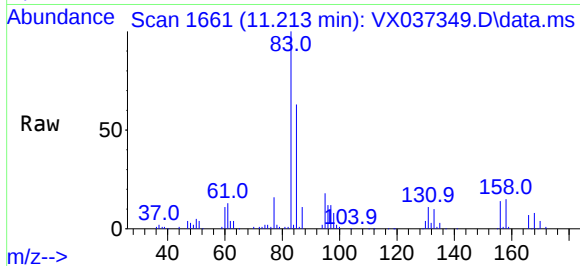




#75
1,1,2,2-Tetrachloroethane
Concen: 20.383 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

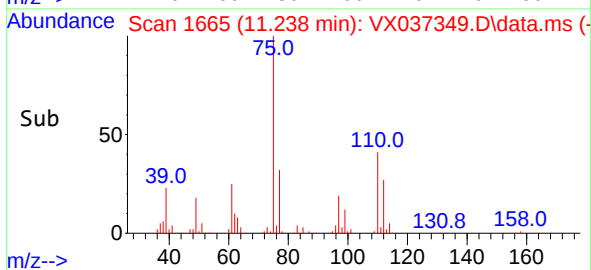
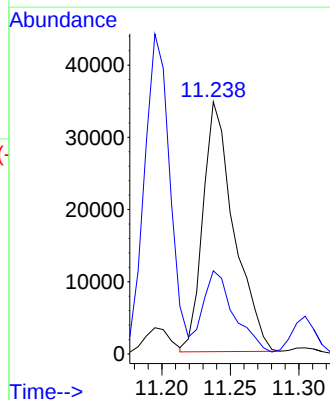
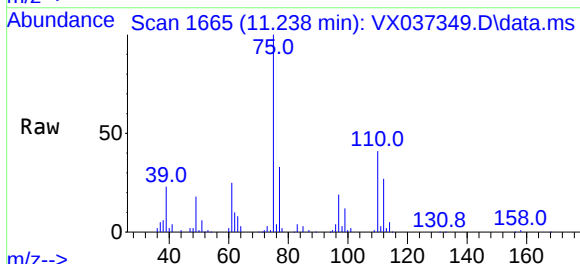
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

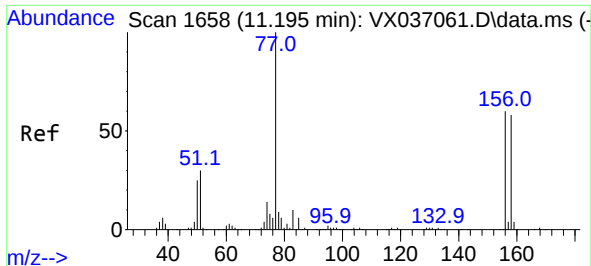
Tgt Ion: 83 Resp: 54278
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.3 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 23.562 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion: 75 Resp: 54589
Ion Ratio Lower Upper
75 100
77 33.8 19.1 57.5

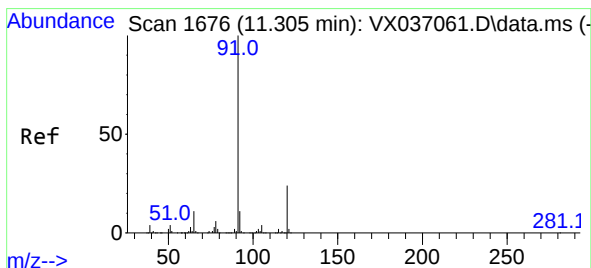
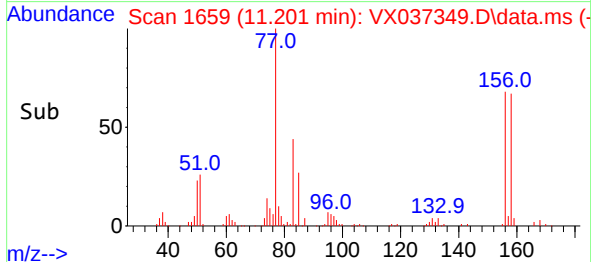
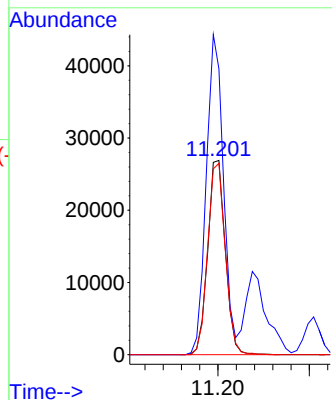
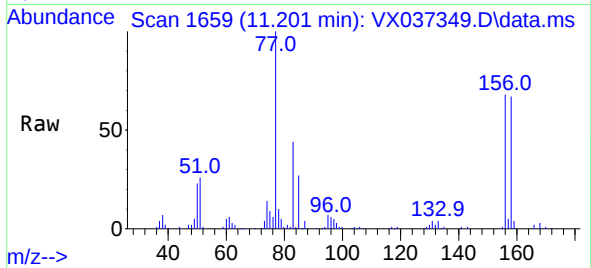




#77
Bromobenzene
Concen: 18.575 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

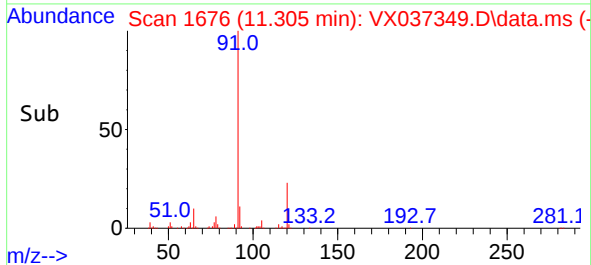
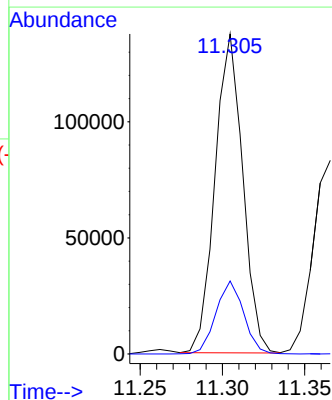
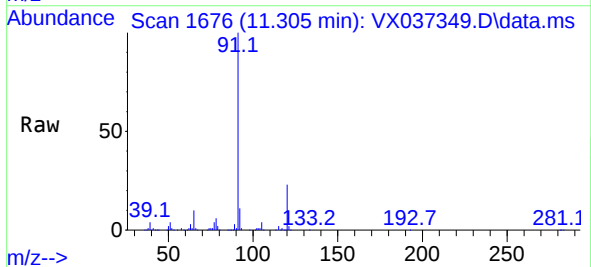
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

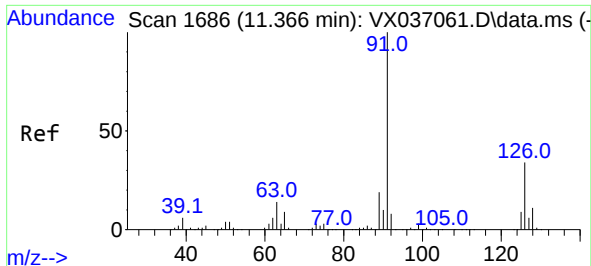
Tgt Ion:156 Resp: 35871
Ion Ratio Lower Upper
156 100
77 160.4 88.4 265.3
158 98.7 48.0 144.0



#78
n-propylbenzene
Concen: 18.253 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion: 91 Resp: 160715
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4

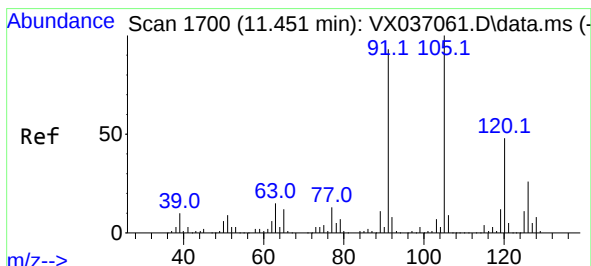
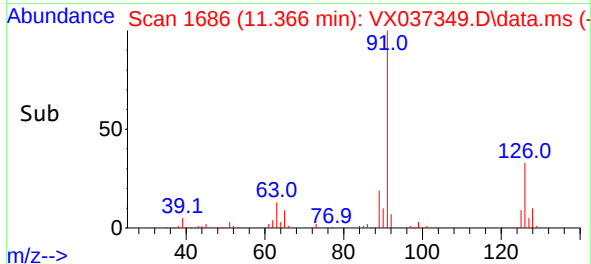
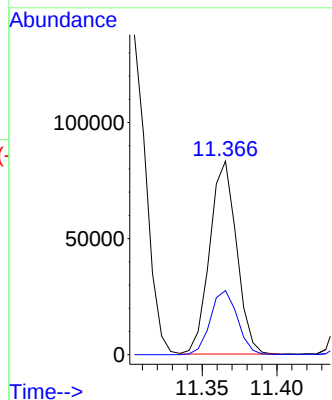
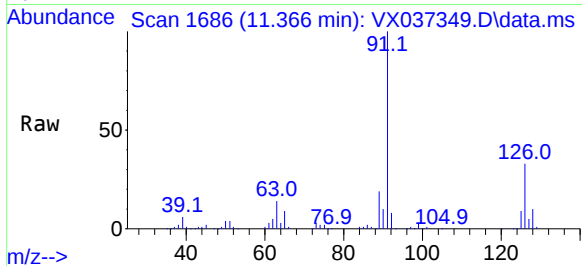




#79
2-Chlorotoluene
Concen: 18.460 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

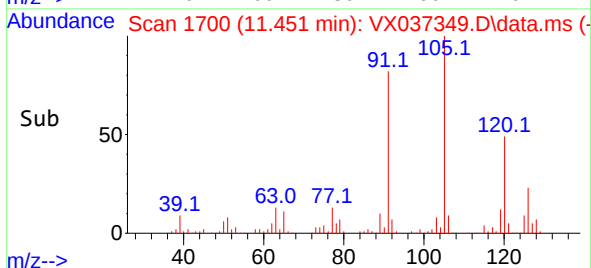
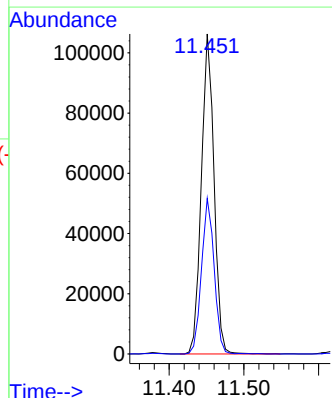
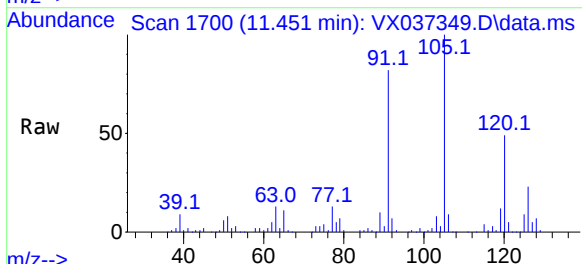
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

Tgt Ion: 91 Resp: 103867
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.939 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion: 105 Resp: 124921
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3

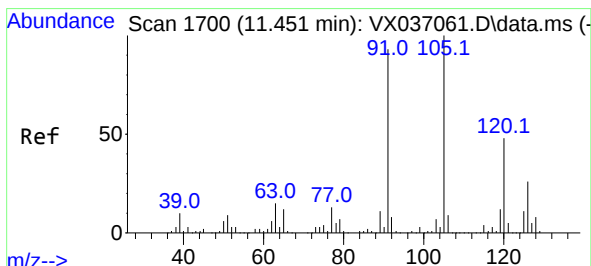
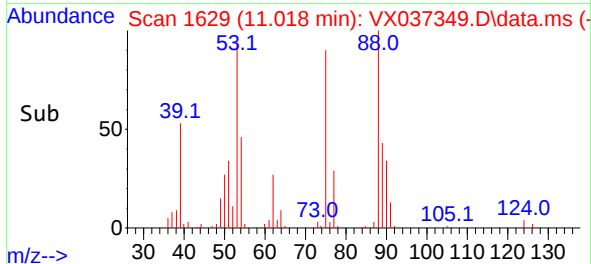
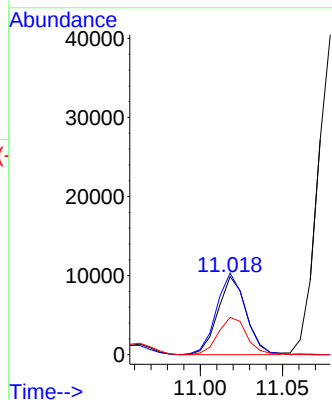
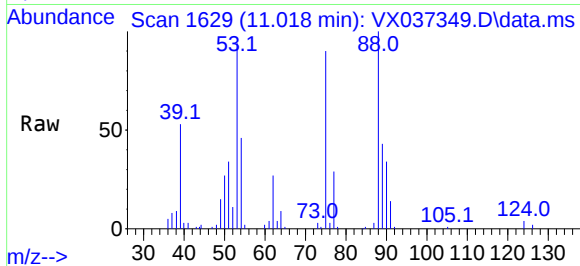




#81
trans-1,4-Dichloro-2-butene
Concen: 14.414 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

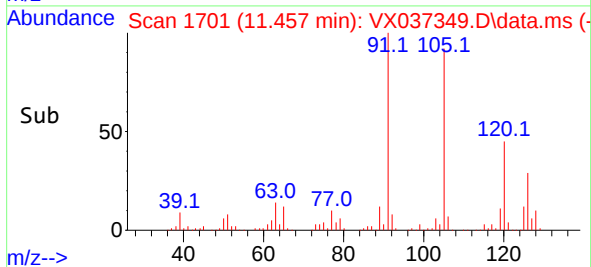
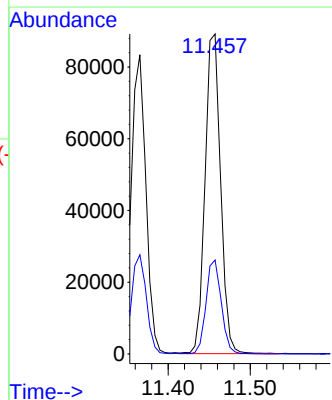
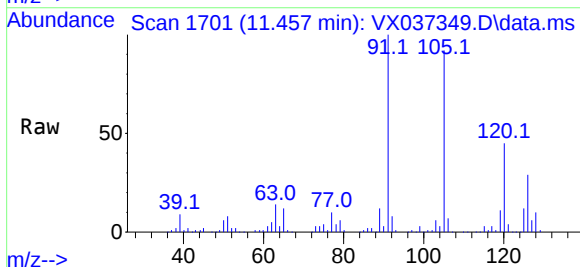
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

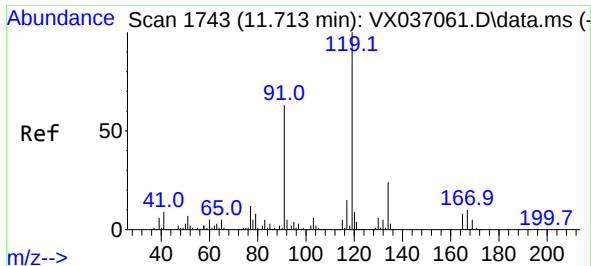
Tgt Ion: 75 Resp: 11956
Ion Ratio Lower Upper
75 100
53 106.7 90.5 135.7
89 47.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.017 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion: 91 Resp: 117021
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6



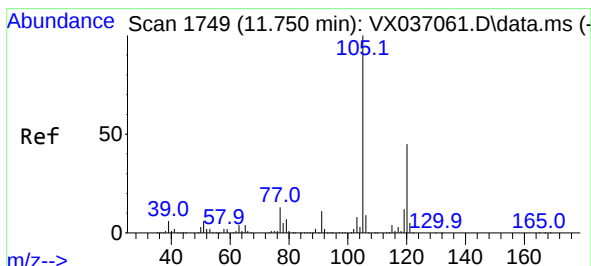
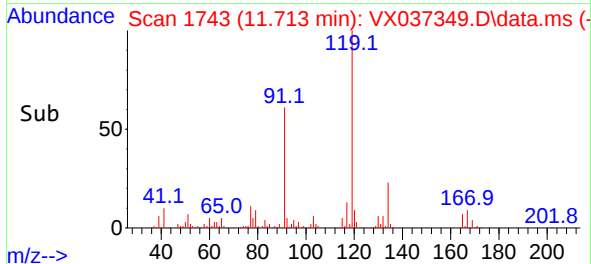
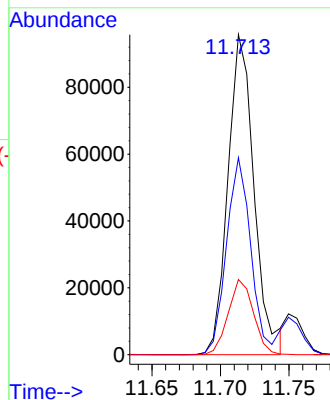
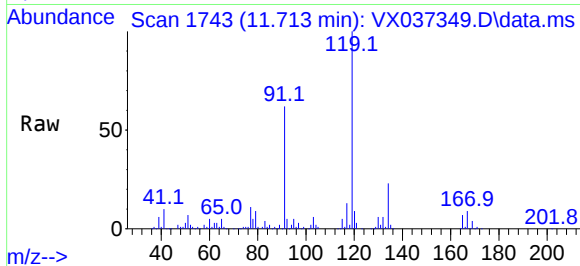


#83
tert-Butylbenzene
Concen: 20.207 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

Tgt Ion:119 Resp: 127114

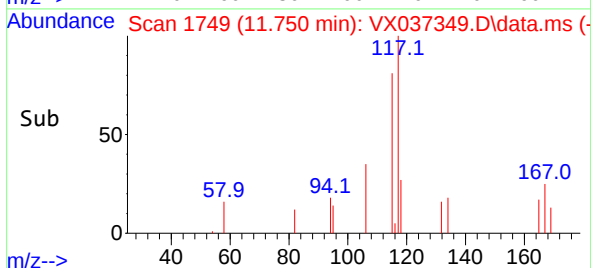
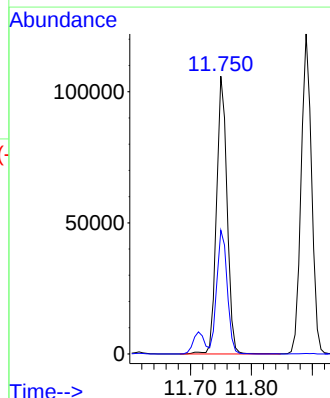
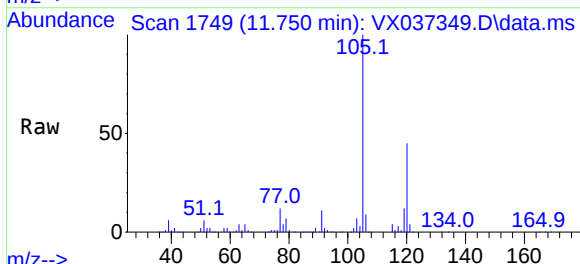
Ion	Ratio	Lower	Upper
119	100		
91	57.3	31.2	93.6
134	22.8	11.7	35.0

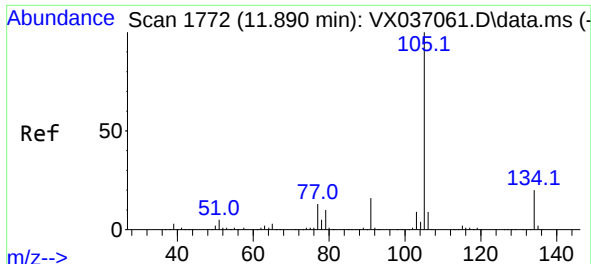


#84
1,2,4-Trimethylbenzene
Concen: 19.079 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion:105 Resp: 127182

Ion	Ratio	Lower	Upper
105	100		
120	44.2	21.2	63.6

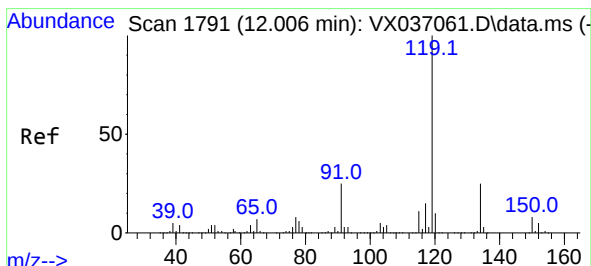
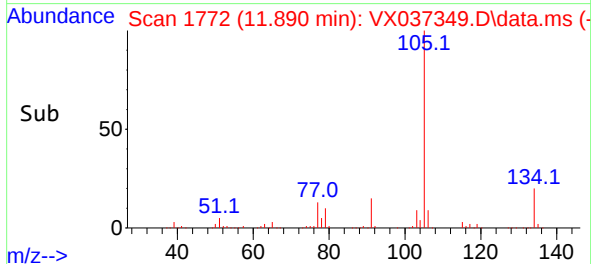
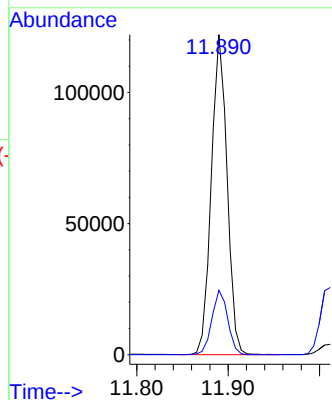
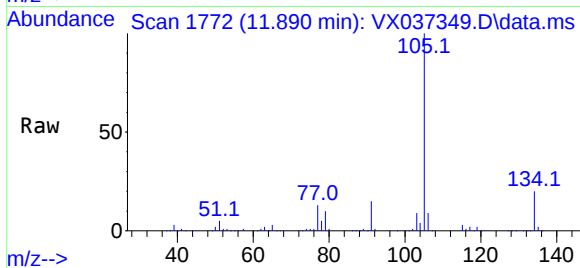




#85
 sec-Butylbenzene
 Concen: 19.801 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037349.D
 Acq: 29 Aug 2023 18:06

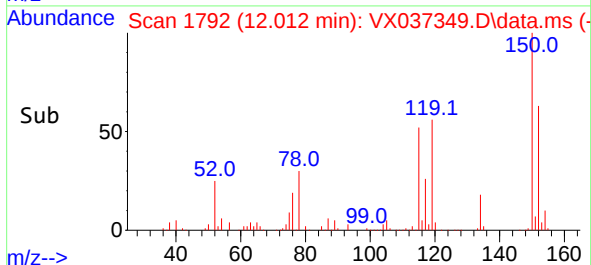
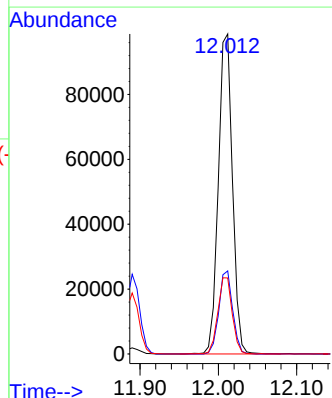
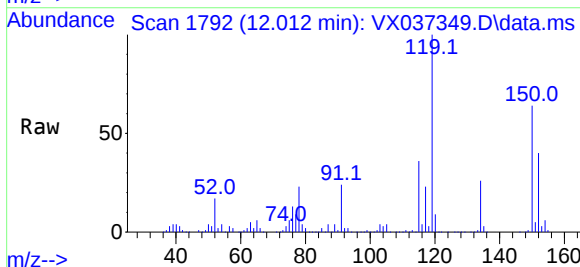
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829MBS02

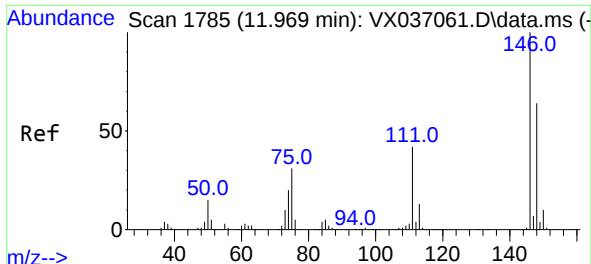
Tgt Ion:105 Resp: 145487
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.588 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037349.D
 Acq: 29 Aug 2023 18:06

Tgt Ion:119 Resp: 123895
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 24.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.309 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS02

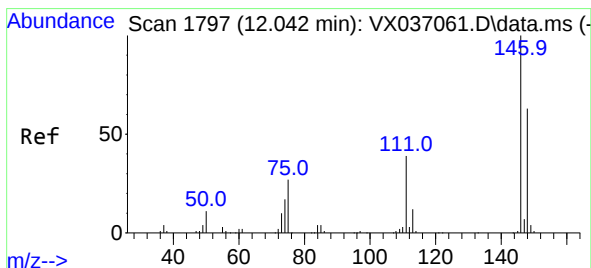
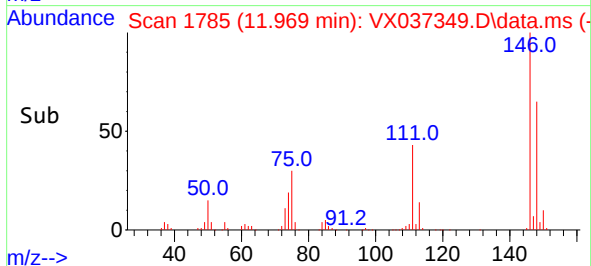
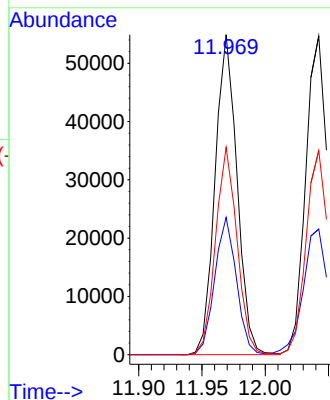
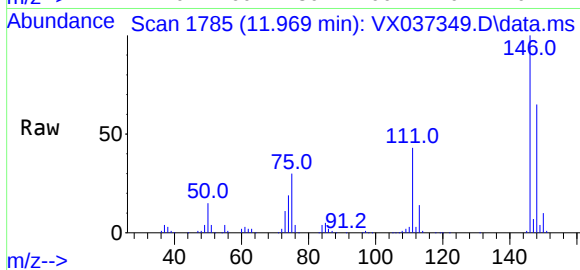
Tgt Ion:146 Resp: 66195

Ion Ratio Lower Upper

146 100

111 42.5 22.1 66.1

148 63.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.016 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

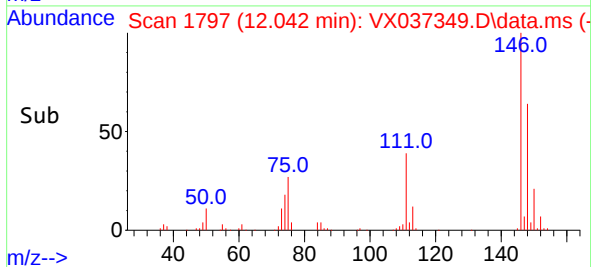
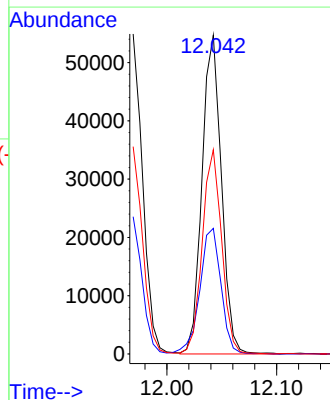
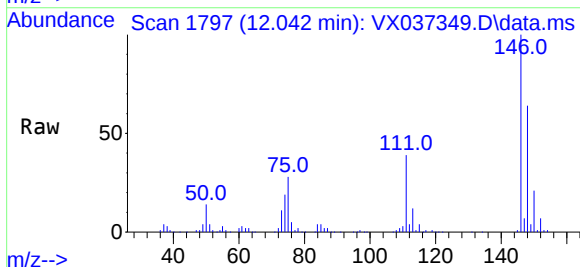
Tgt Ion:146 Resp: 67295

Ion Ratio Lower Upper

146 100

111 43.0 21.3 63.7

148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 18.491 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS02

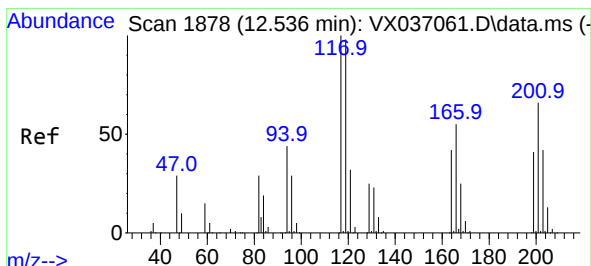
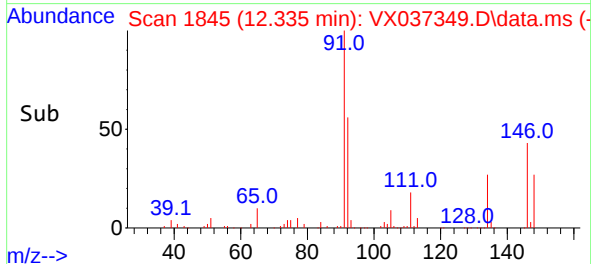
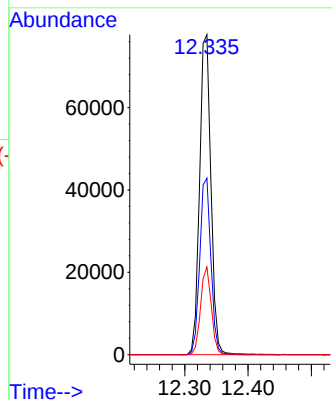
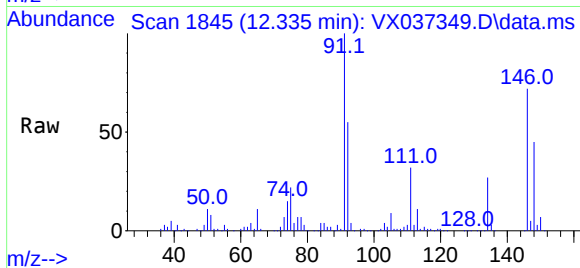
Tgt Ion: 91 Resp: 96968

Ion Ratio Lower Upper

91 100

92 54.4 27.4 82.0

134 26.0 12.6 37.8



#90

Hexachloroethane

Concen: 19.857 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037349.D

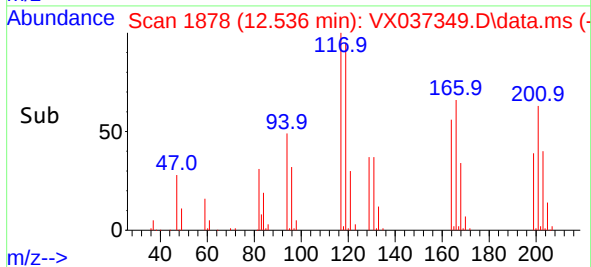
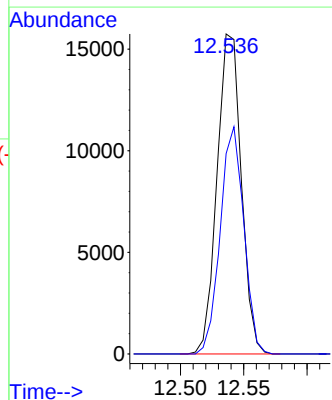
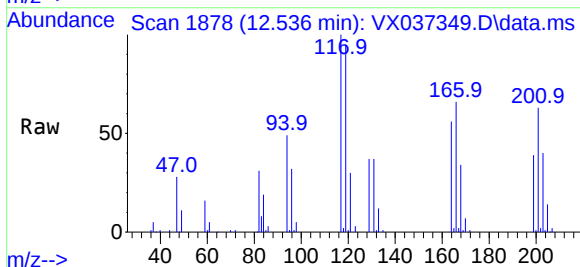
Acq: 29 Aug 2023 18:06

Tgt Ion:117 Resp: 20964

Ion Ratio Lower Upper

117 100

201 69.1 32.9 98.6

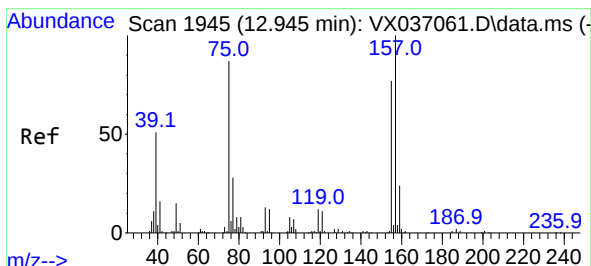
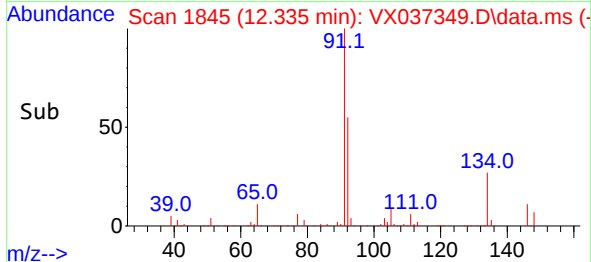
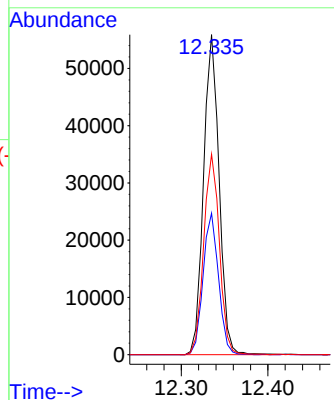
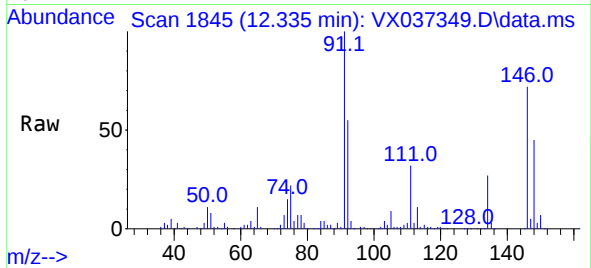




#91
1,2-Dichlorobenzene
Concen: 19.704 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

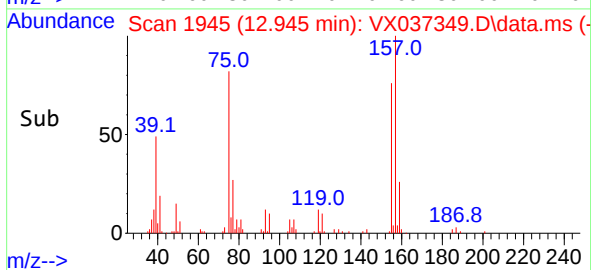
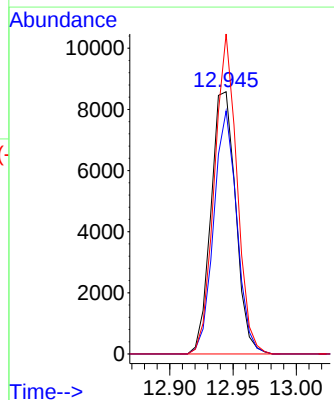
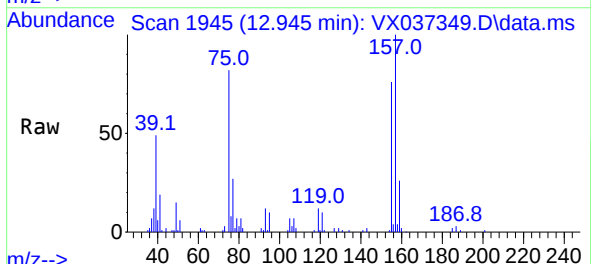
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

Tgt Ion:146 Resp: 69758
Ion Ratio Lower Upper
146 100
111 43.8 22.4 67.0
148 63.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.872 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion: 75 Resp: 11677
Ion Ratio Lower Upper
75 100
155 86.4 36.1 108.5
157 110.7 44.9 134.7

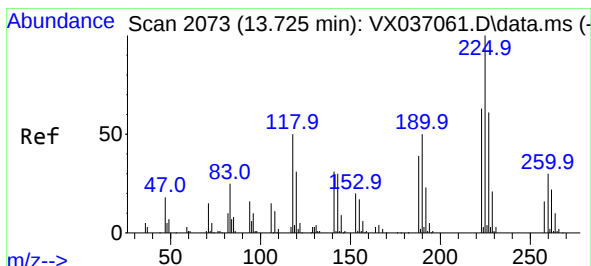
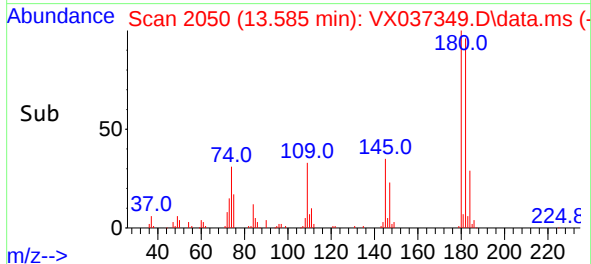
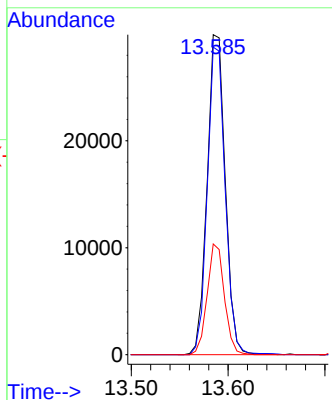
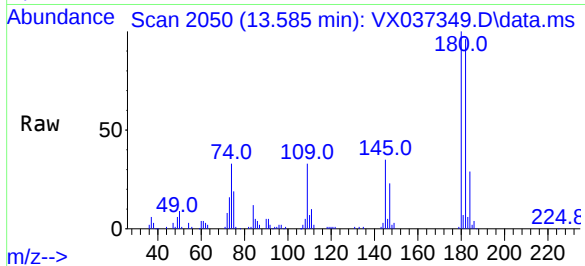




#93
1,2,4-Trichlorobenzene
Concen: 18.860 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

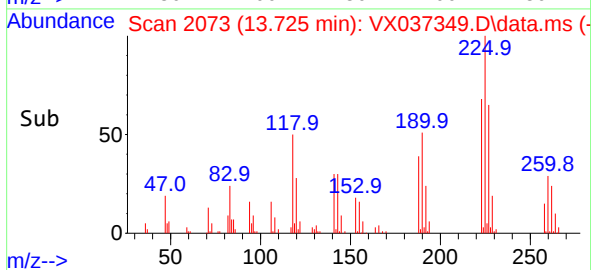
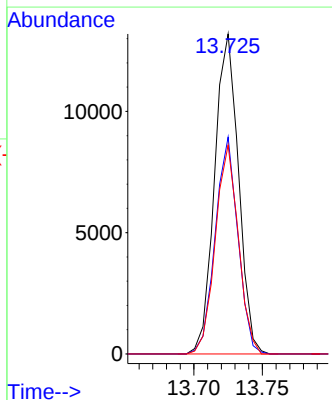
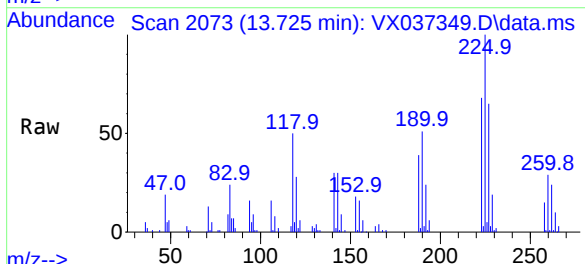
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

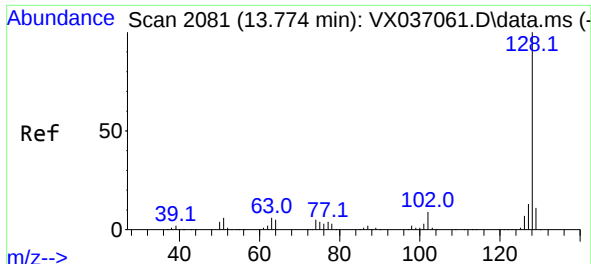
Tgt Ion:180 Resp: 39069
Ion Ratio Lower Upper
180 100
182 94.8 48.3 144.8
145 32.8 18.0 54.0



#94
Hexachlorobutadiene
Concen: 19.972 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion:225 Resp: 15983
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.2
227 62.8 32.5 97.5



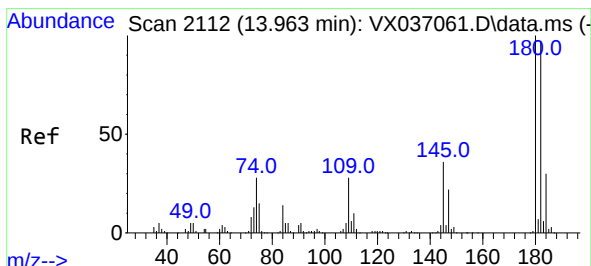
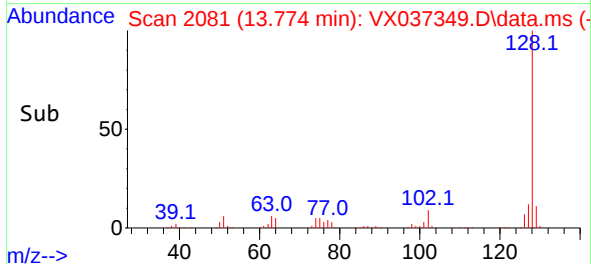
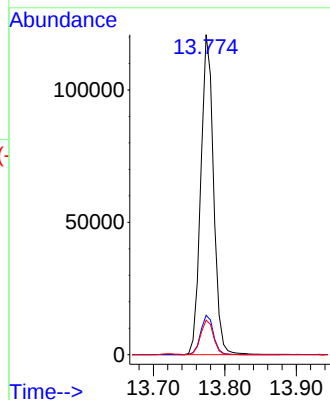
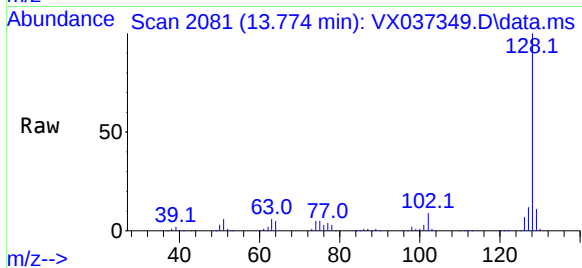


#95
Naphthalene
Concen: 16.524 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

Tgt Ion:128 Resp: 149945

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.3	15.5
129	10.8	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.897 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion:180 Resp: 40950

Ion	Ratio	Lower	Upper
180	100		
182	92.8	46.9	140.6
145	34.8	17.8	53.5

