

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037074.D
 Acq On : 18 Aug 2023 11:07
 Operator : JC/MD
 Sample : VX0818MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0818MBS01

Quant Time: Aug 19 05:14:07 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	168522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	286505	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	259638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	123656	50.897	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.800%
35) Dibromofluoromethane	5.385	113	98639	51.985	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.960%
50) Toluene-d8	8.647	98	354609	51.521	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.040%
62) 4-Bromofluorobenzene	11.079	95	137393	50.795	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	39697	20.279	ug/l	96
3) Chloromethane	1.301	50	31034	18.121	ug/l	97
4) Vinyl Chloride	1.374	62	35194	18.879	ug/l	99
5) Bromomethane	1.599	94	20103	21.650	ug/l	99
6) Chloroethane	1.685	64	22298	20.327	ug/l	100
7) Trichlorofluoromethane	1.886	101	61872	20.262	ug/l	99
8) Diethyl Ether	2.136	74	22398	18.959	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	34955	19.622	ug/l	98
10) Methyl Iodide	2.453	142	39432	18.212	ug/l	96
11) Tert butyl alcohol	2.959	59	50757	89.061	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	32384	18.668	ug/l	85
13) Acrolein	2.233	56	39764	91.715	ug/l	100
14) Allyl chloride	2.666	41	51219	19.075	ug/l #	94
15) Acrylonitrile	3.063	53	97136	95.491	ug/l	99
16) Acetone	2.380	43	87156	91.699	ug/l	92
17) Carbon Disulfide	2.514	76	82300	18.651	ug/l	100
18) Methyl Acetate	2.703	43	67677	18.911	ug/l #	91
19) Methyl tert-butyl Ether	3.117	73	124726	18.957	ug/l	97
20) Methylene Chloride	2.788	84	36470	17.158	ug/l #	89
21) trans-1,2-Dichloroethene	3.093	96	36430	18.473	ug/l	88
22) Diisopropyl ether	3.758	45	104503	18.966	ug/l	95
23) Vinyl Acetate	3.721	43	407381	96.482	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	64141	18.563	ug/l	97
25) 2-Butanone	4.556	43	133727	93.443	ug/l #	89
26) 2,2-Dichloropropane	4.471	77	58148	18.844	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	44139	18.986	ug/l	88
28) Bromochloromethane	4.898	49	32698	21.184	ug/l #	80
29) Tetrahydrofuran	5.007	42	83983	92.020	ug/l #	85
30) Chloroform	5.093	83	71191	18.354	ug/l	95
31) Cyclohexane	5.465	56	52938	19.378	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	65512	18.848	ug/l	97
36) 1,1-Dichloropropene	5.696	75	51029	18.929	ug/l	98
37) Ethyl Acetate	4.715	43	51984	18.878	ug/l #	95
38) Carbon Tetrachloride	5.678	117	56017	19.129	ug/l	95
39) Methylcyclohexane	7.379	83	56431	19.924	ug/l	91
40) Benzene	6.038	78	145147	18.774	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27967	19.536	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	58553	19.312	ug/l	97
43) Isopropyl Acetate	6.336	43	84828	19.403	ug/l #	92
44) Trichloroethene	7.129	130	41355	18.864	ug/l	95
45) 1,2-Dichloropropane	7.428	63	36428	19.109	ug/l	99
46) Dibromomethane	7.580	93	29073	19.359	ug/l	96
47) Bromodichloromethane	7.824	83	55530	19.305	ug/l	97
48) Methyl methacrylate	7.690	41	41386	19.411	ug/l #	88
49) 1,4-Dioxane	7.659	88	21160	368.508	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	258712	97.453	ug/l	91
52) Toluene	8.720	92	96692	18.928	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	59489	19.423	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	63215	19.100	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	39829	19.148	ug/l	98
56) Ethyl methacrylate	9.116	69	62389	19.149	ug/l	89
57) 1,3-Dichloropropane	9.305	76	67070	19.127	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	135717	86.799	ug/l	93
59) 2-Hexanone	9.427	43	197021	97.334	ug/l	91
60) Dibromochloromethane	9.519	129	43166	19.491	ug/l	98
61) 1,2-Dibromoethane	9.610	107	43537	19.117	ug/l	99
64) Tetrachloroethene	9.275	164	35702	18.849	ug/l	99
65) Chlorobenzene	10.080	112	102658	18.708	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	39128	19.319	ug/l	99
67) Ethyl Benzene	10.195	91	185510	19.212	ug/l	100
68) m/p-Xylenes	10.299	106	141683	37.996	ug/l	99
69) o-Xylene	10.640	106	69996	19.026	ug/l	100
70) Styrene	10.653	104	115394	19.041	ug/l	98
71) Bromoform	10.799	173	29314	19.350	ug/l #	98
73) Isopropylbenzene	10.964	105	180977	19.817	ug/l	98
74) N-amyl acetate	10.842	43	70320	19.817	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.214	83	59945	19.491	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	66208	24.744	ug/l	92
77) Bromobenzene	11.195	156	43579	19.539	ug/l	93
78) n-propylbenzene	11.305	91	202393	19.903	ug/l	99
79) 2-Chlorotoluene	11.366	91	128047	19.705	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	151418	19.877	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	17752	18.530	ug/l	90
82) 4-Chlorotoluene	11.451	91	146799	19.570	ug/l	99
83) tert-Butylbenzene	11.713	119	144061	19.829	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	152740	19.839	ug/l	98
85) sec-Butylbenzene	11.890	105	172237	20.297	ug/l	99
86) p-Isopropyltoluene	12.006	119	147570	20.201	ug/l	99
87) 1,3-Dichlorobenzene	11.970	146	79287	18.988	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	80536	18.668	ug/l	100
89) n-Butylbenzene	12.329	91	121287	20.026	ug/l	99
90) Hexachloroethane	12.536	117	24654	20.220	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	78068	19.093	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13340	18.667	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	44878	18.758	ug/l	97
94) Hexachlorobutadiene	13.725	225	17860	19.323	ug/l	97
95) Naphthalene	13.774	128	168555	16.083	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	45161	18.999	ug/l	99

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QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

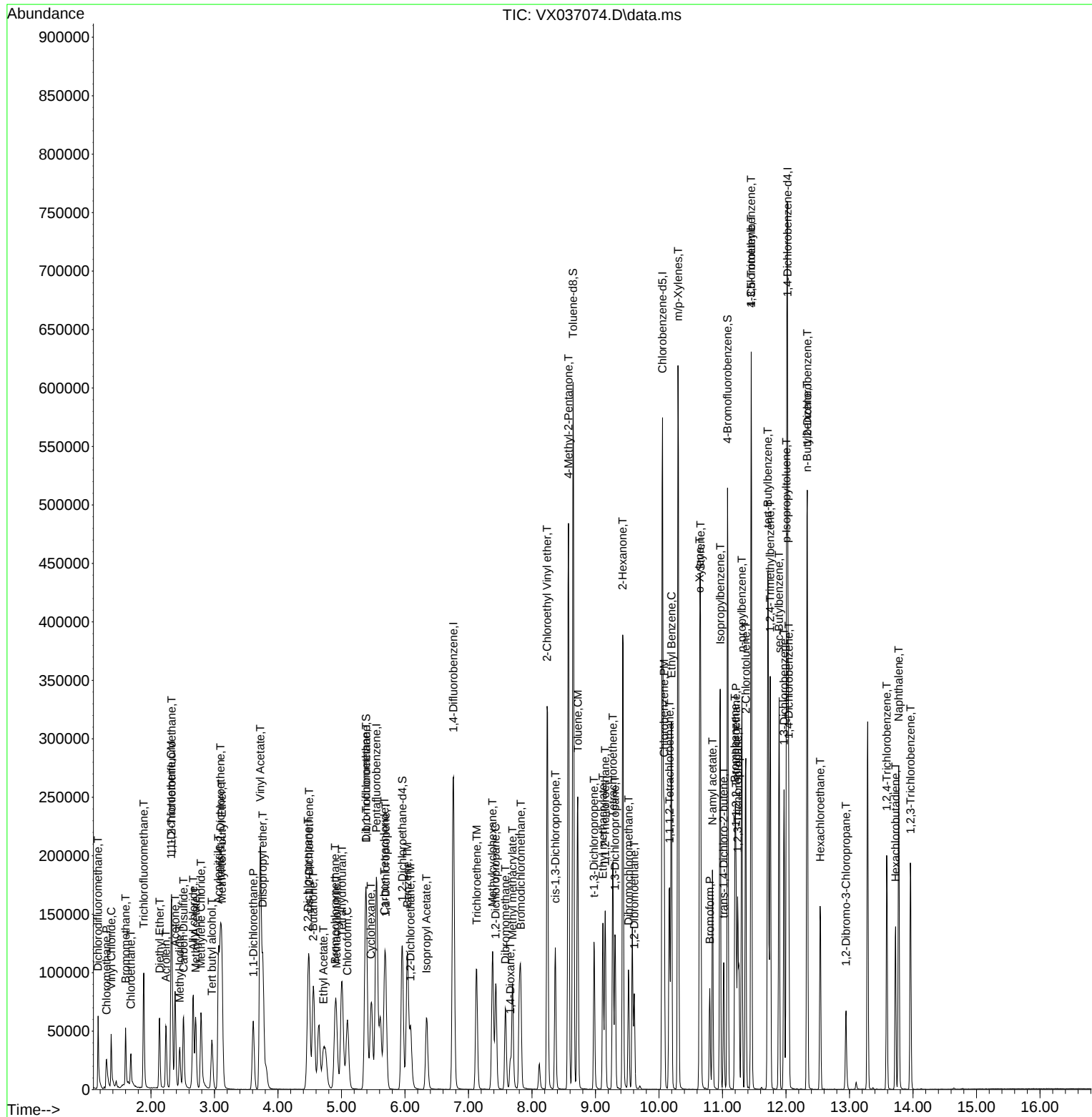
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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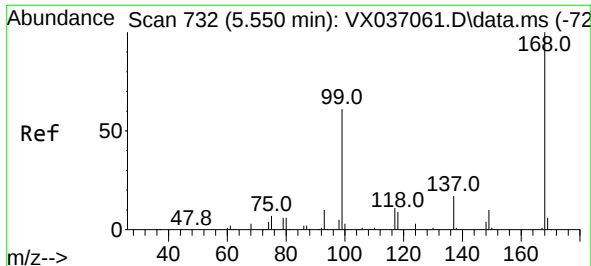
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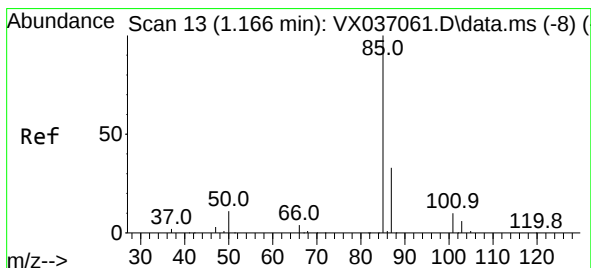
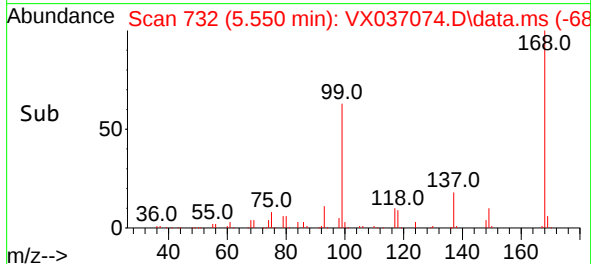
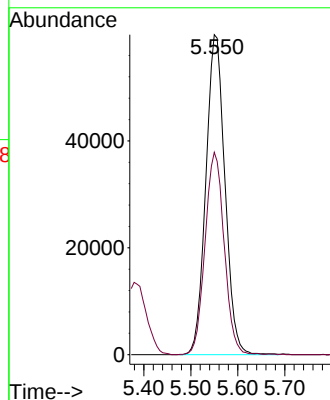
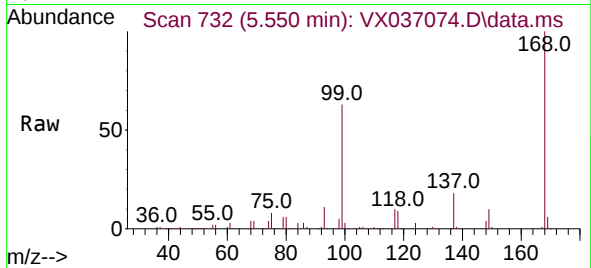




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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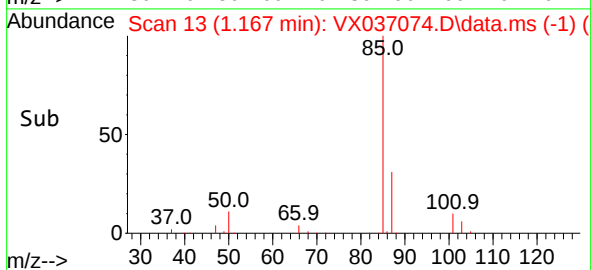
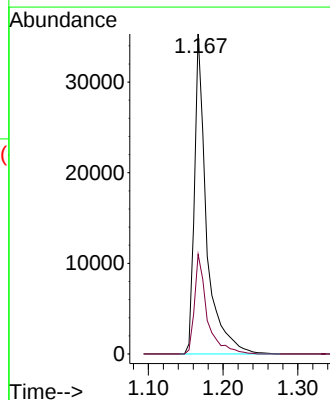
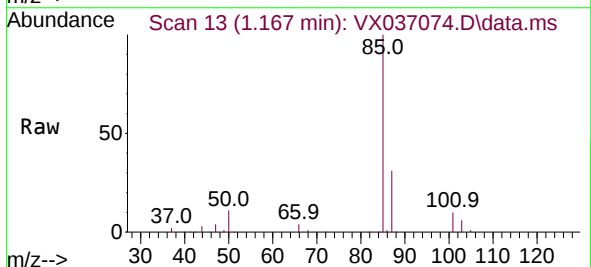
Instrument :
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ClientSampleId :
VX0818MBS01

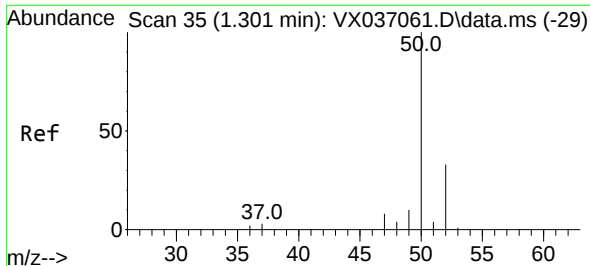
Tgt Ion:168 Resp: 168522
Ion Ratio Lower Upper
168 100
99 63.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 20.279 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion: 85 Resp: 39697
Ion Ratio Lower Upper
85 100
87 31.1 16.7 50.1

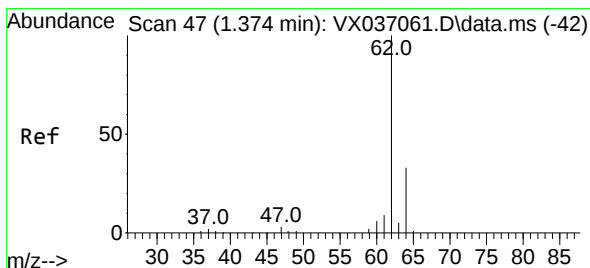
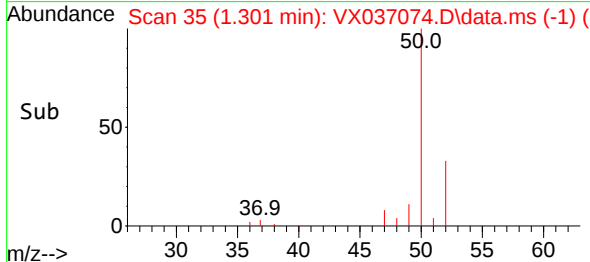
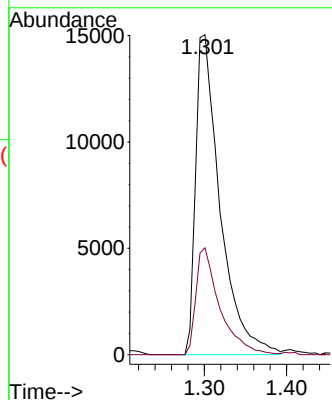
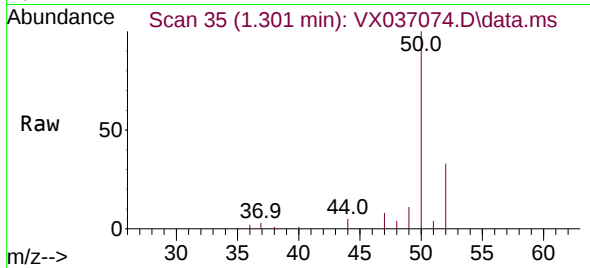




#3
Chloromethane
Concen: 18.121 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

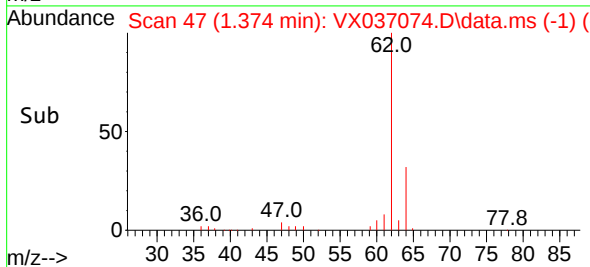
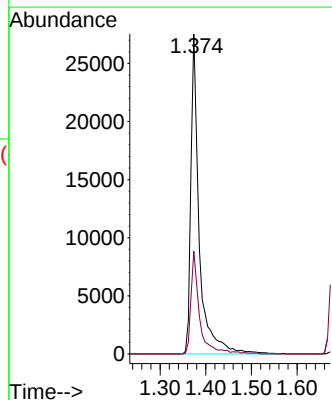
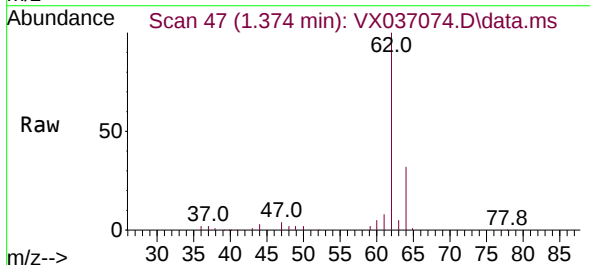
Instrument :
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ClientSampleId :
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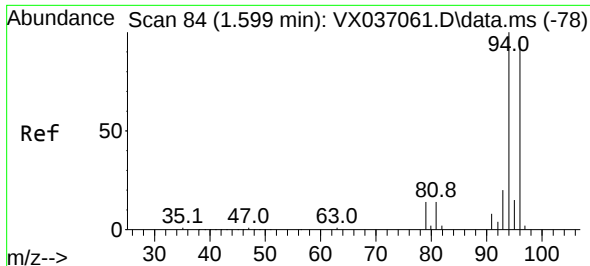
Tgt Ion: 50 Resp: 31034
Ion Ratio Lower Upper
50 100
52 33.4 25.5 38.3



#4
Vinyl Chloride
Concen: 18.879 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion: 62 Resp: 35194
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0

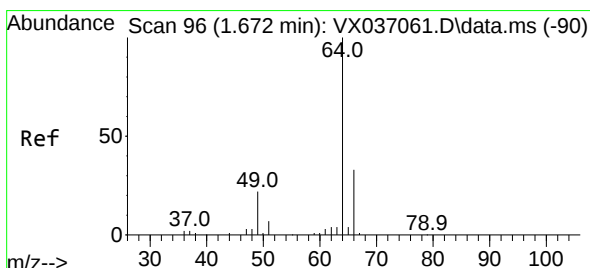
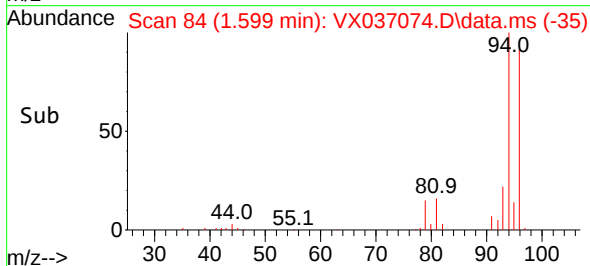
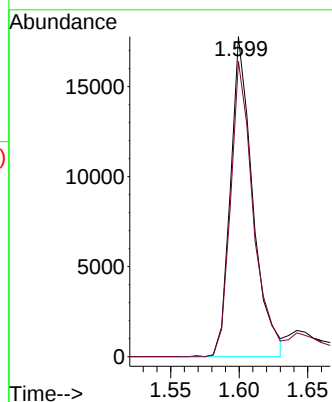
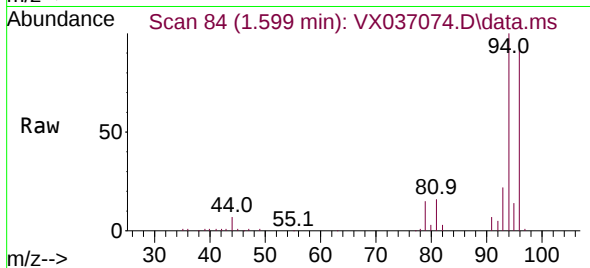




#5
Bromomethane
Concen: 21.650 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037074.D
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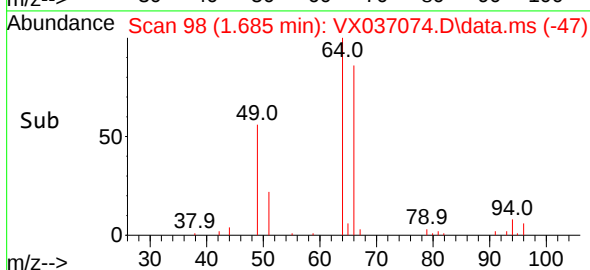
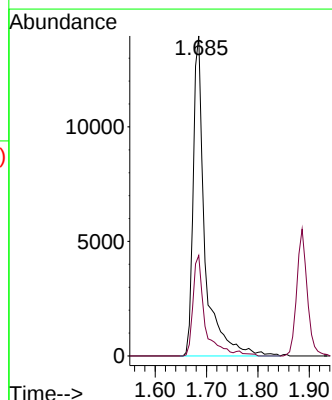
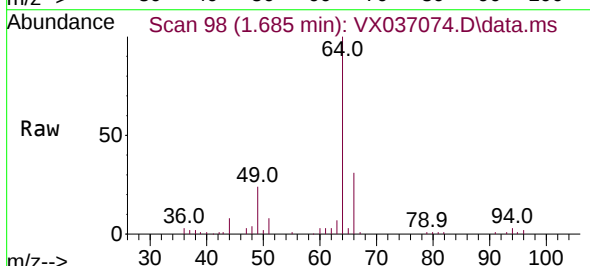
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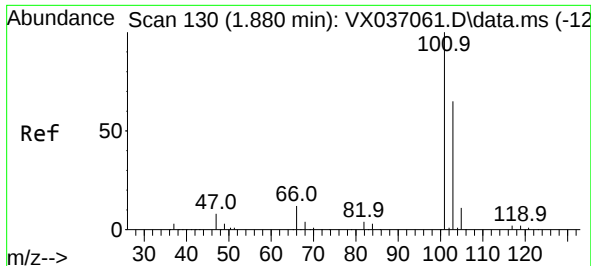
Tgt Ion: 94 Resp: 20103
Ion Ratio Lower Upper
94 100
96 92.3 74.6 111.8



#6
Chloroethane
Concen: 20.327 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.013 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion: 64 Resp: 22298
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7

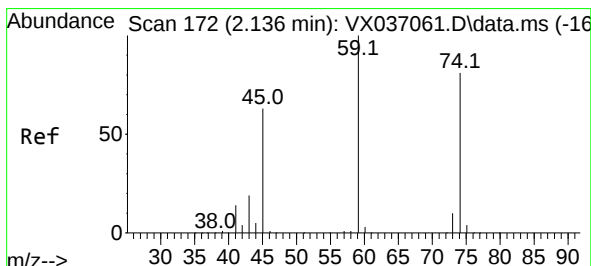
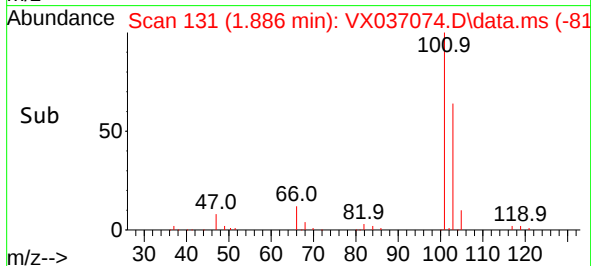
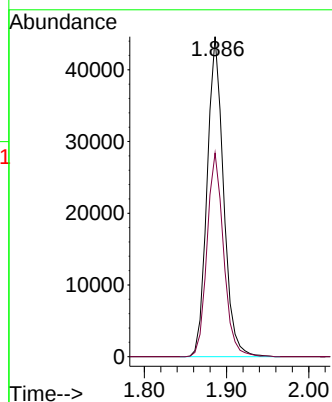
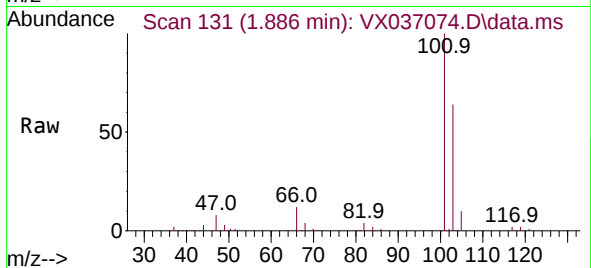




#7
Trichlorofluoromethane
Concen: 20.262 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

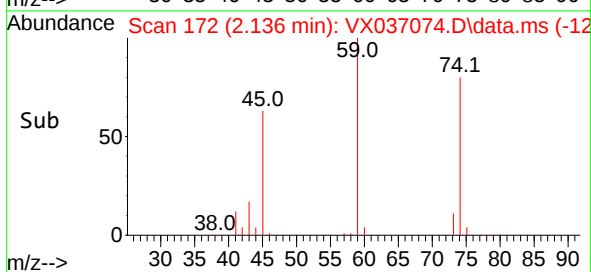
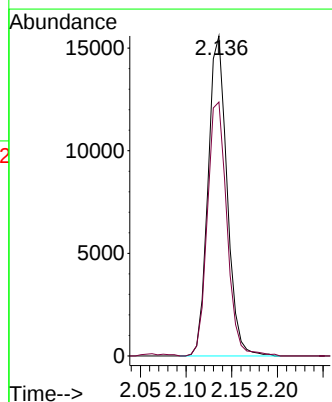
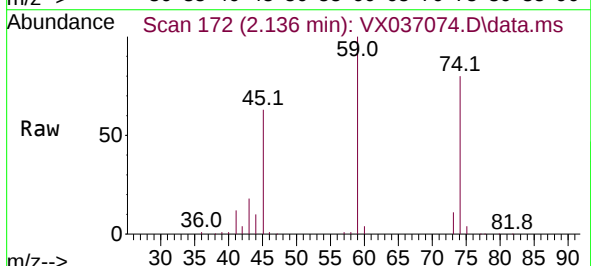
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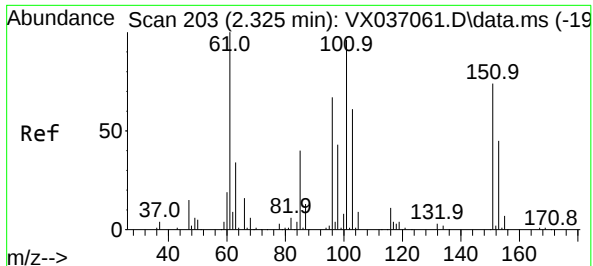
Tgt Ion:101 Resp: 61872
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.2



#8
Diethyl Ether
Concen: 18.959 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Acq: 18 Aug 2023 11:07

Tgt Ion: 74 Resp: 22398
Ion Ratio Lower Upper
74 100
45 82.0 53.3 159.8

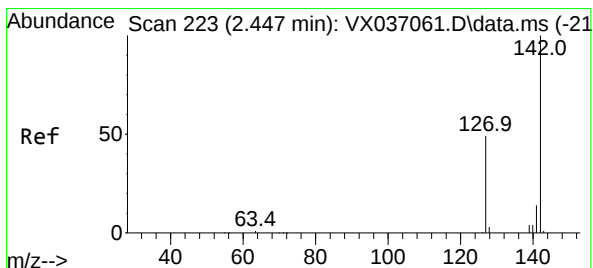
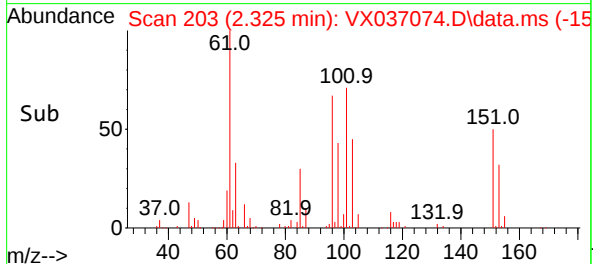
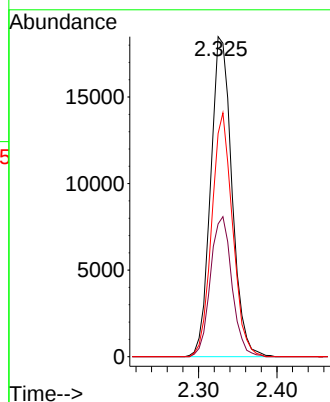
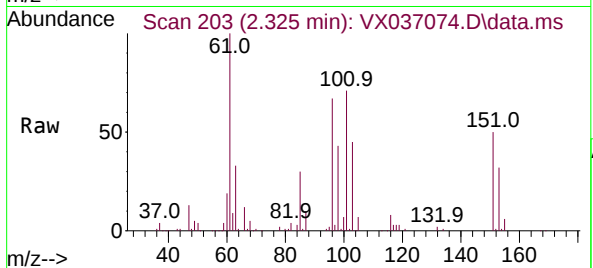




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.622 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

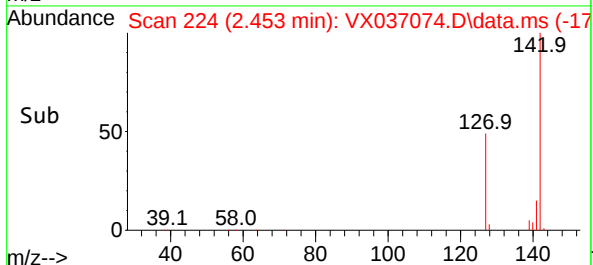
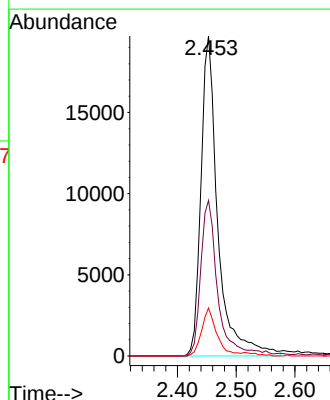
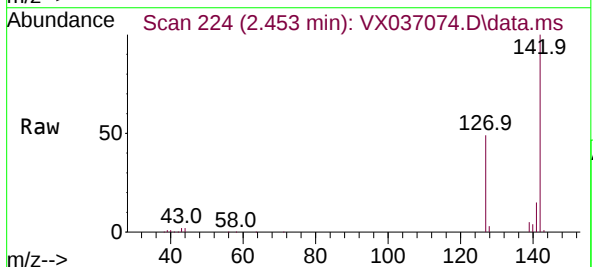
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

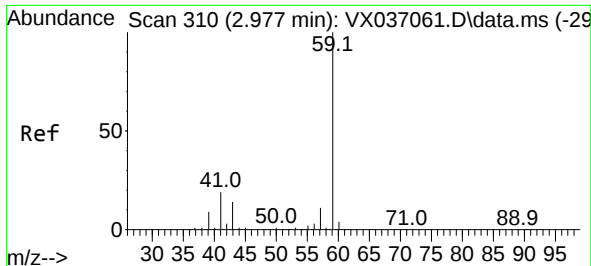
Tgt Ion:101 Resp: 34955
Ion Ratio Lower Upper
101 100
85 44.1 37.0 55.6
151 74.5 58.6 87.8



#10
Methyl Iodide
Concen: 18.212 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion:142 Resp: 39432
Ion Ratio Lower Upper
142 100
127 48.8 41.6 62.4
141 13.5 11.6 17.4

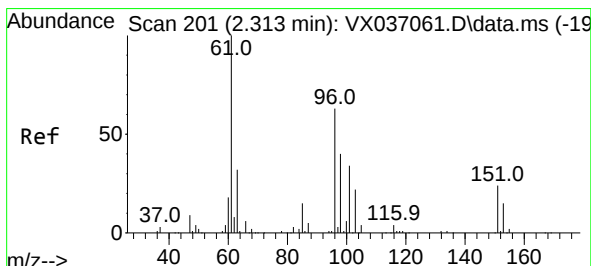
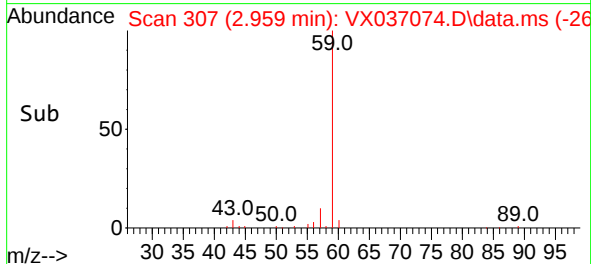
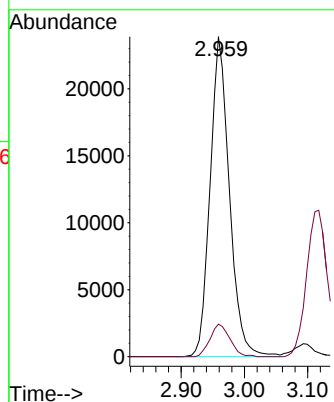
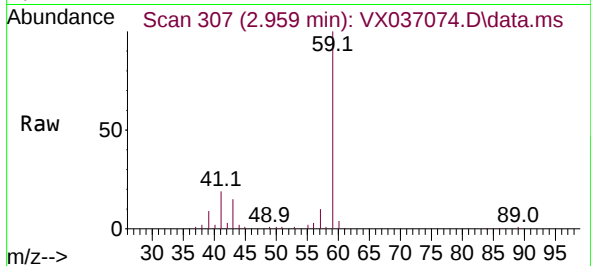




#11
Tert butyl alcohol
Concen: 89.061 ug/l
RT: 2.959 min Scan# 30
Delta R.T. -0.018 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

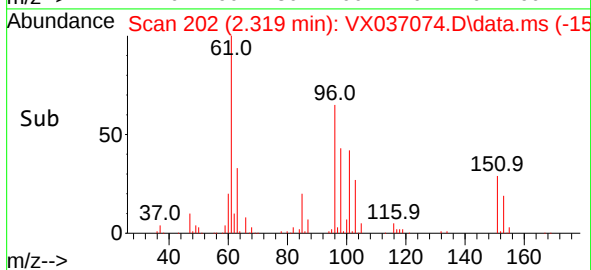
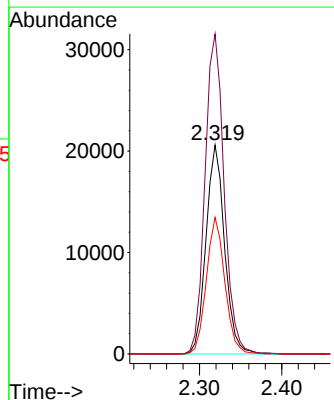
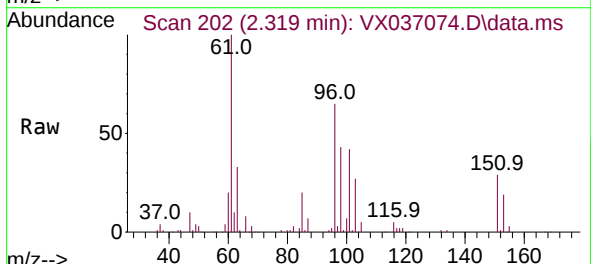
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

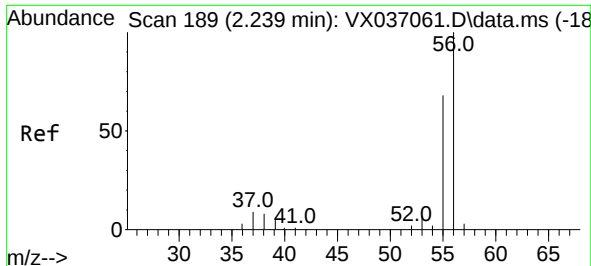
Tgt Ion: 59 Resp: 50757
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.668 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion: 96 Resp: 32384
Ion Ratio Lower Upper
96 100
61 153.2 144.6 216.8
98 65.3 50.4 75.6





#13

Acrolein

Concen: 91.715 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

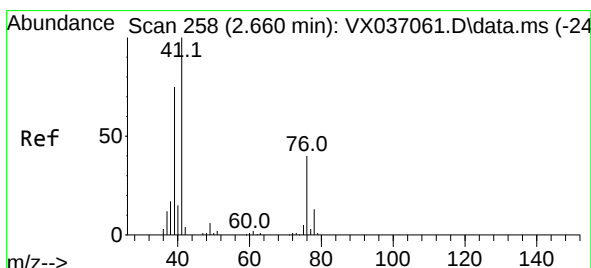
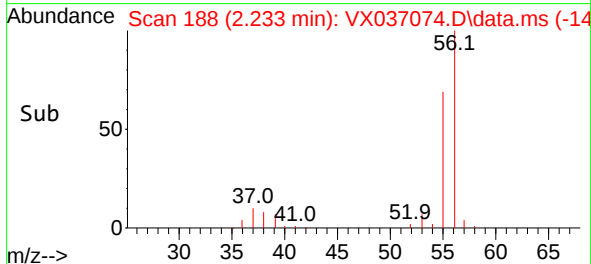
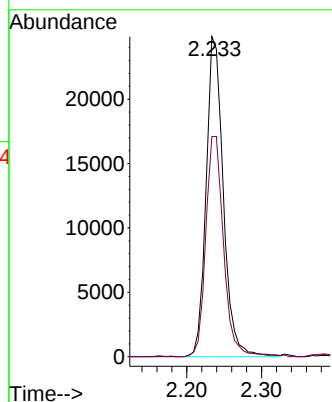
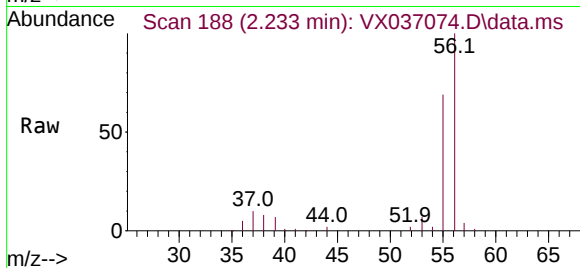
VX0818MBS01

Tgt Ion: 56 Resp: 39764

Ion Ratio Lower Upper

56 100

55 71.4 57.1 85.7



#14

Allyl chloride

Concen: 19.075 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

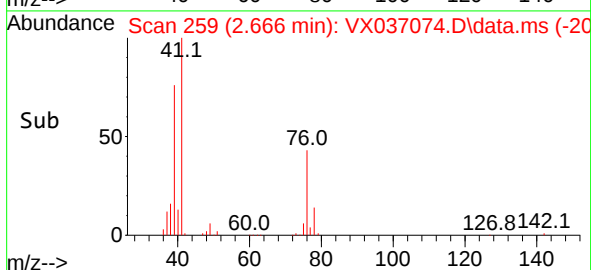
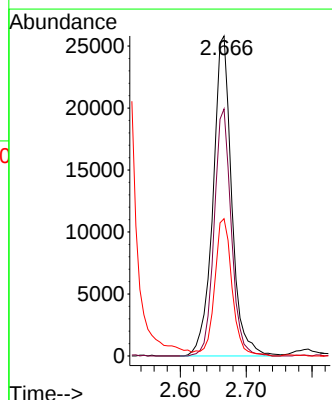
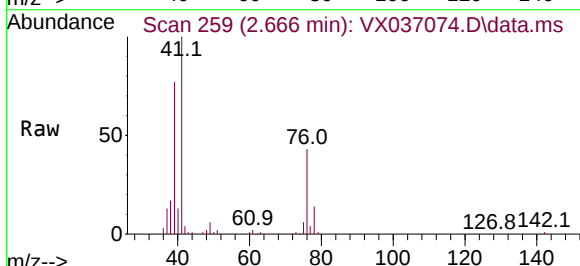
Tgt Ion: 41 Resp: 51219

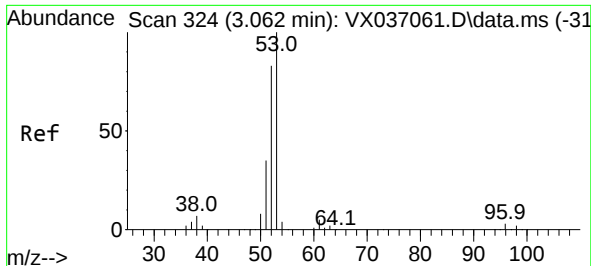
Ion Ratio Lower Upper

41 100

39 70.4 55.8 83.6

76 39.4 24.3 36.5#





#15

Acrylonitrile

Concen: 95.491 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0818MBS01

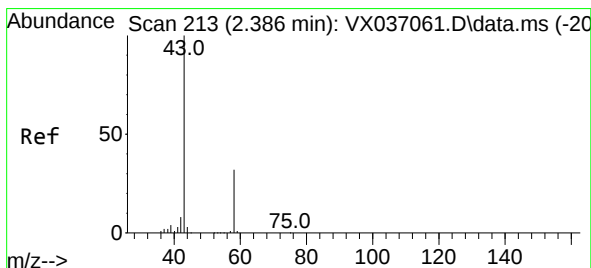
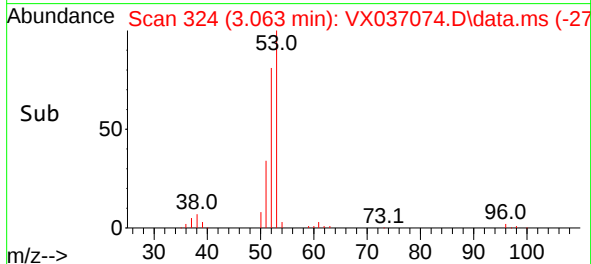
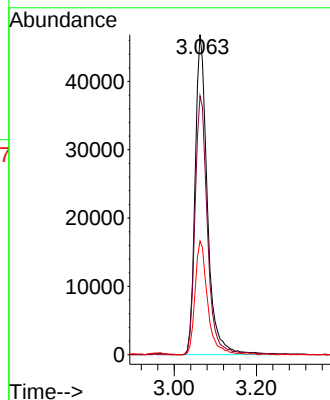
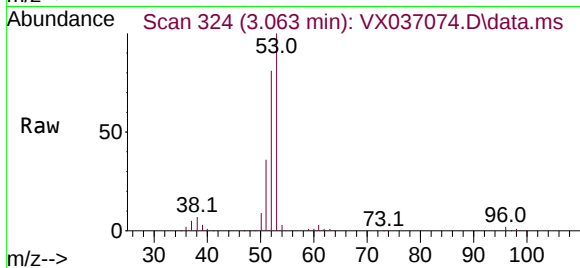
Tgt Ion: 53 Resp: 97136

Ion Ratio Lower Upper

53 100

52 81.7 66.0 99.0

51 36.2 29.8 44.6



#16

Acetone

Concen: 91.699 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX037074.D

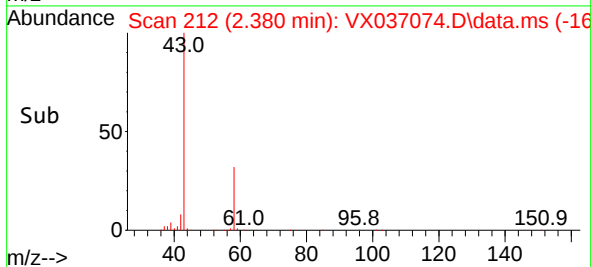
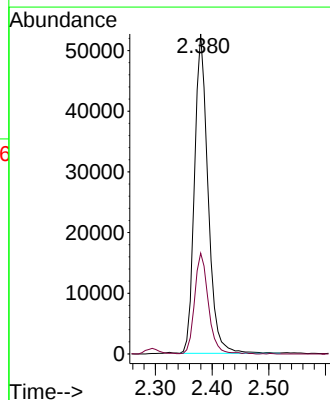
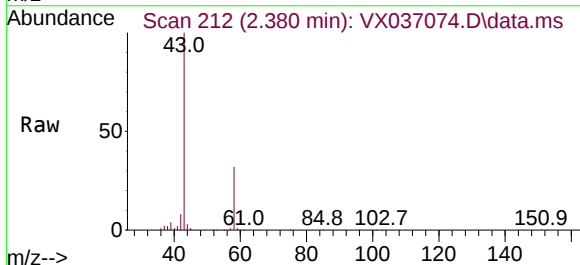
Acq: 18 Aug 2023 11:07

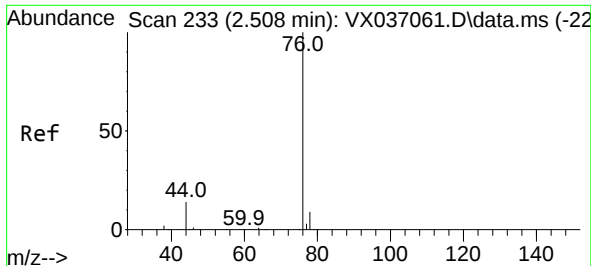
Tgt Ion: 43 Resp: 87156

Ion Ratio Lower Upper

43 100

58 31.6 21.9 32.9

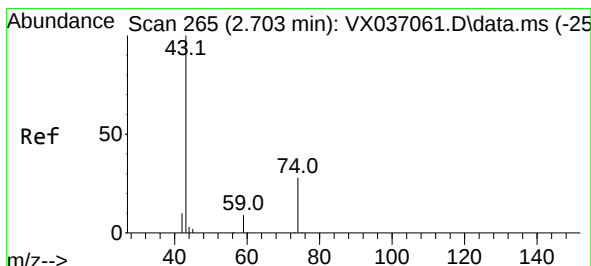
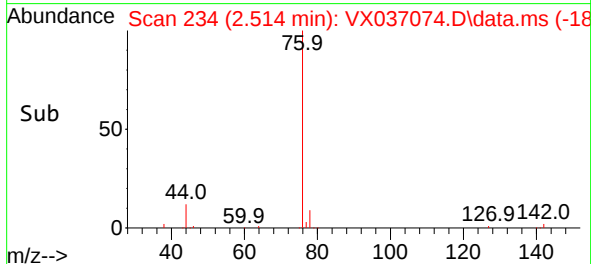
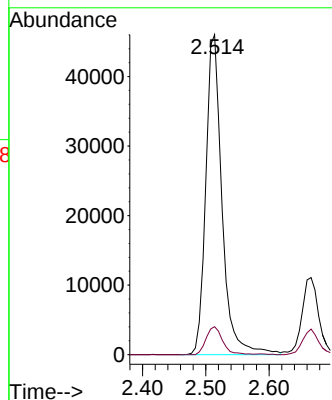
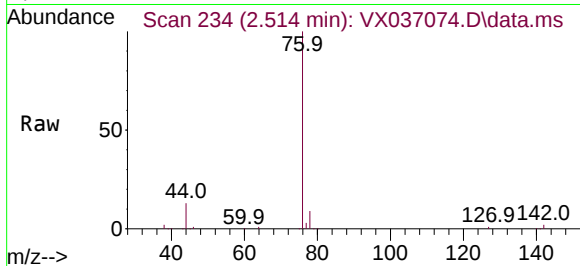




#17
Carbon Disulfide
Concen: 18.651 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

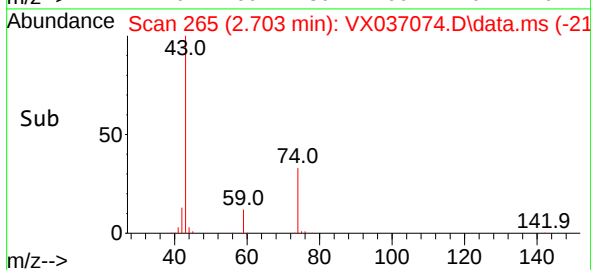
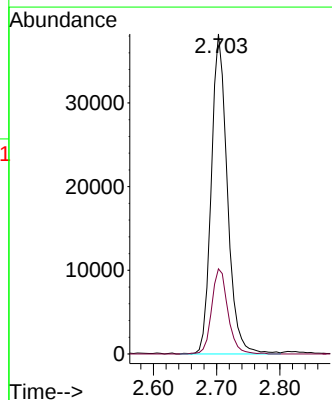
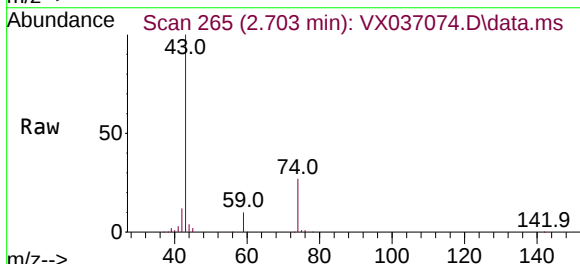
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

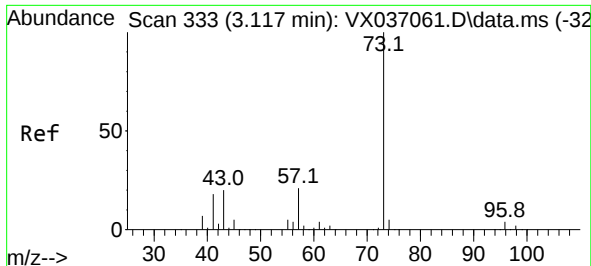
Tgt Ion: 76 Resp: 82300
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 18.911 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion: 43 Resp: 67677
Ion Ratio Lower Upper
43 100
74 26.8 17.8 26.8#

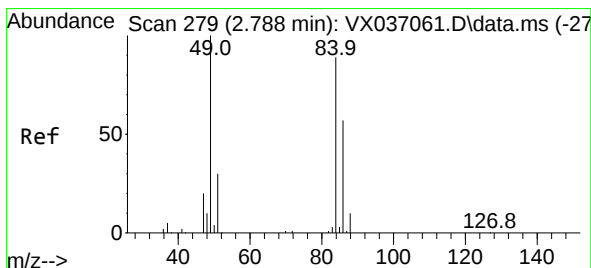
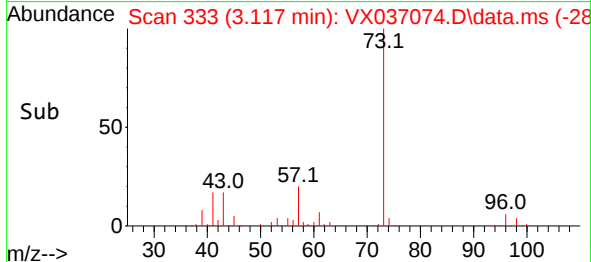
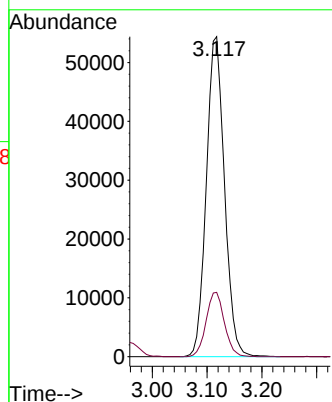
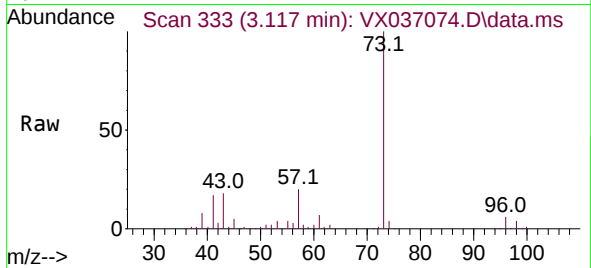




#19
Methyl tert-butyl Ether
Concen: 18.957 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

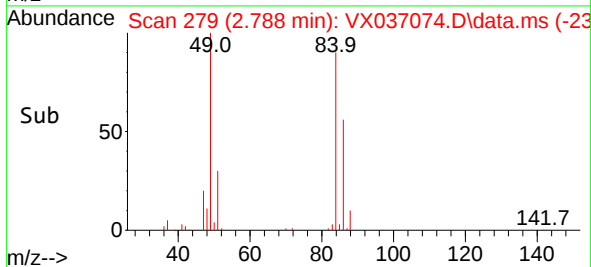
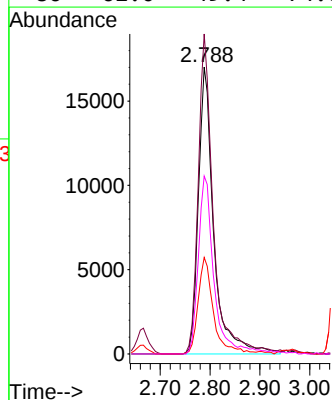
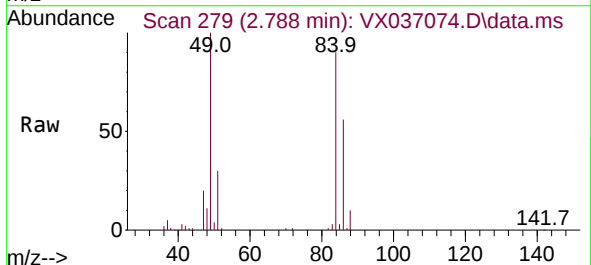
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

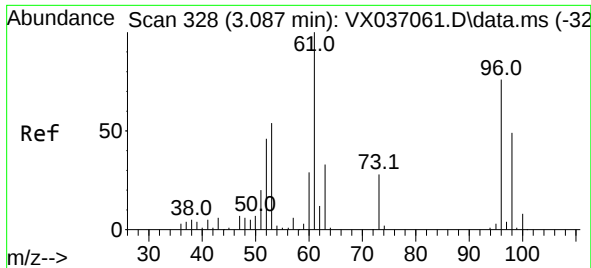
Tgt Ion: 73 Resp: 124726
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9



#20
Methylene Chloride
Concen: 17.158 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion: 84 Resp: 36470
Ion Ratio Lower Upper
84 100
49 111.5 103.6 155.4
51 33.6 33.8 50.6#
86 62.0 49.4 74.0

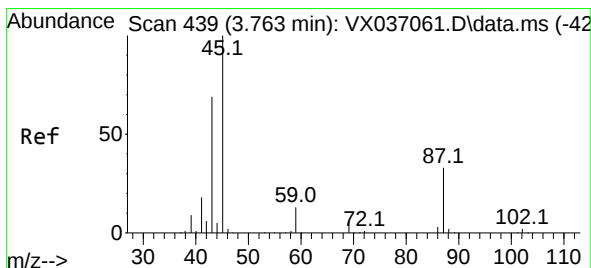
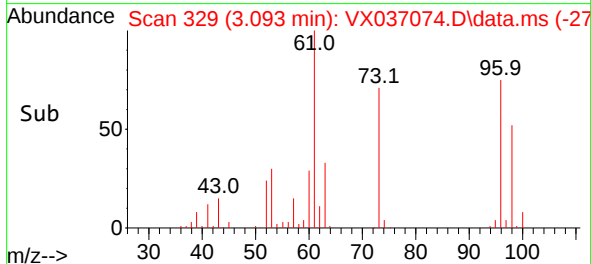
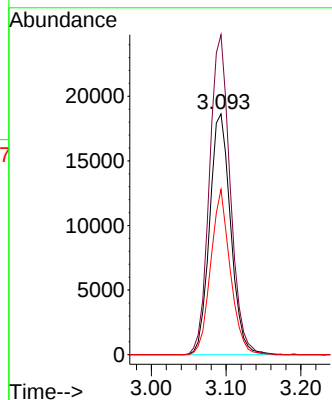
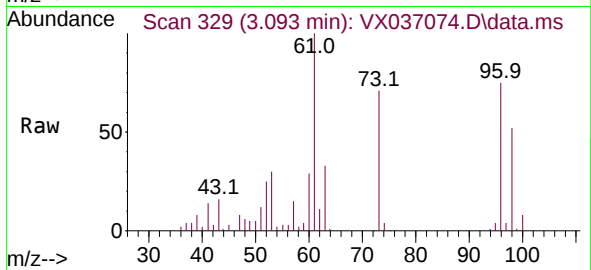




#21
trans-1,2-Dichloroethene
Concen: 18.473 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

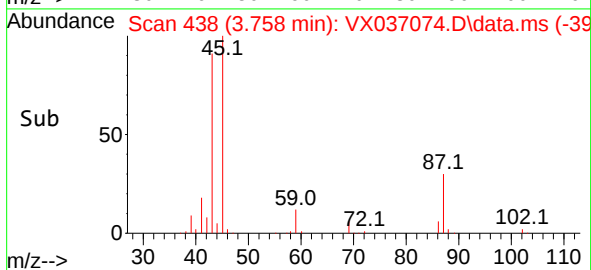
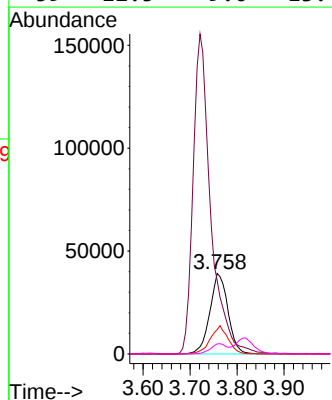
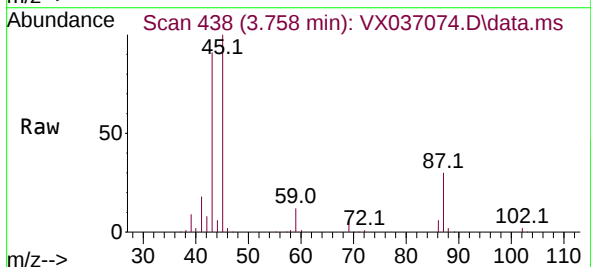
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

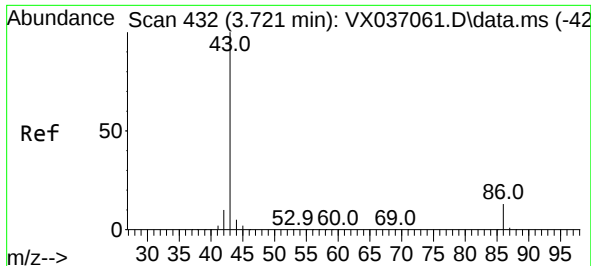
Tgt Ion: 96 Resp: 36430
Ion Ratio Lower Upper
96 100
61 132.9 119.2 178.8
98 68.6 48.7 73.1



#22
Diisopropyl ether
Concen: 18.966 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion: 45 Resp: 104503
Ion Ratio Lower Upper
45 100
43 90.7 69.7 104.5
87 30.2 20.8 31.2
59 12.5 9.0 13.4

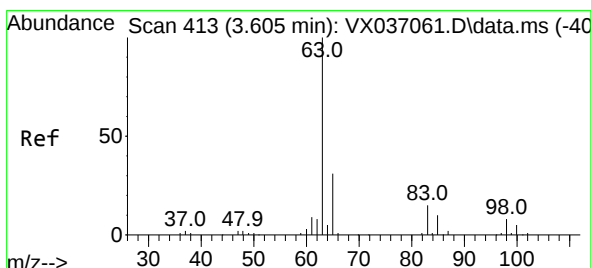
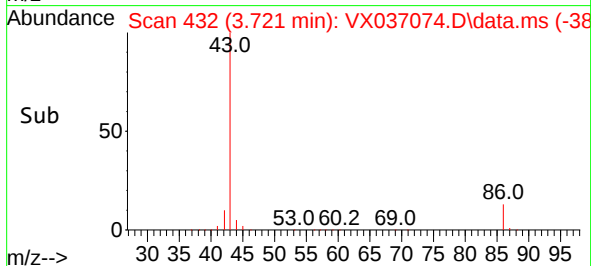
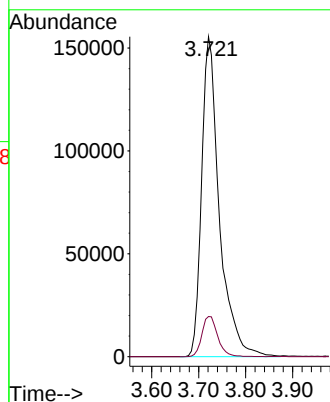
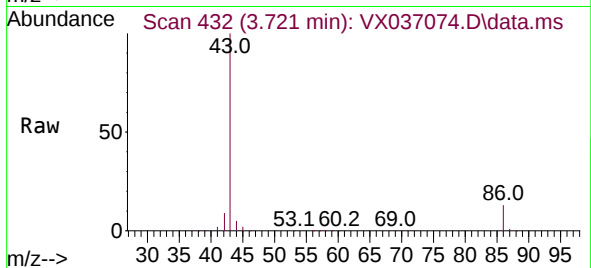




#23
 Vinyl Acetate
 Concen: 96.482 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX037074.D
 Acq: 18 Aug 2023 11:07

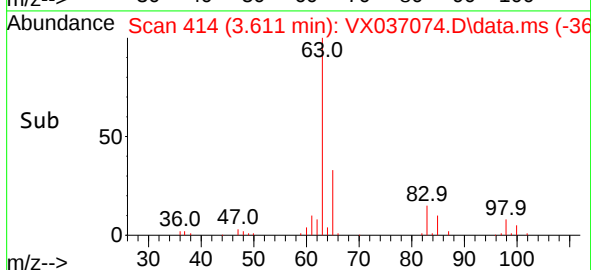
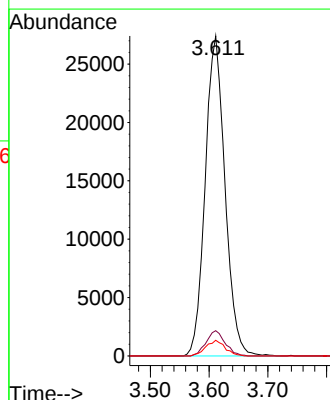
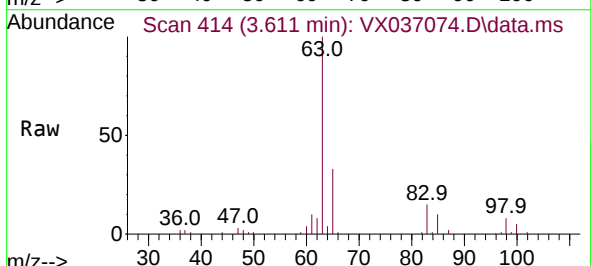
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0818MBS01

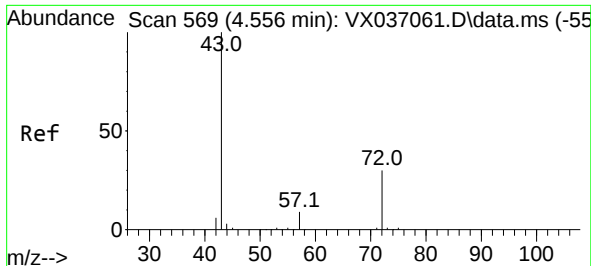
Tgt Ion: 43 Resp: 407381
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 18.563 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037074.D
 Acq: 18 Aug 2023 11:07

Tgt Ion: 63 Resp: 64141
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 4.9 2.1 6.5

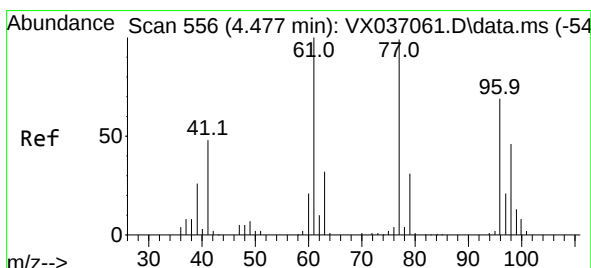
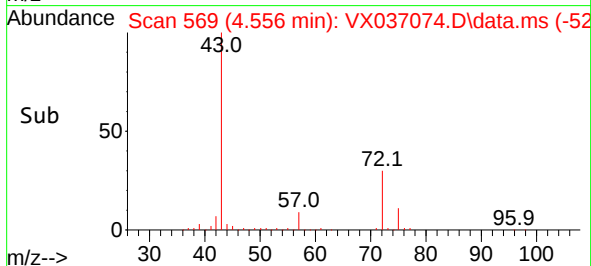
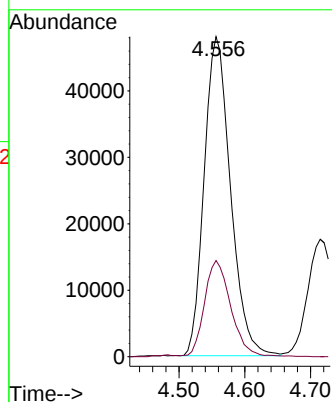
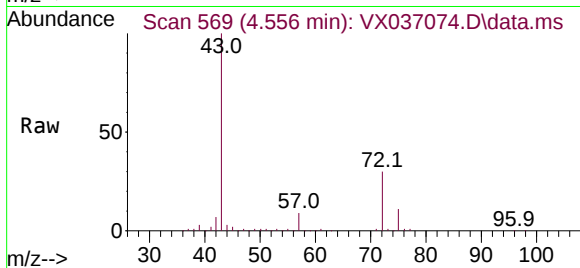




#25
2-Butanone
Concen: 93.443 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

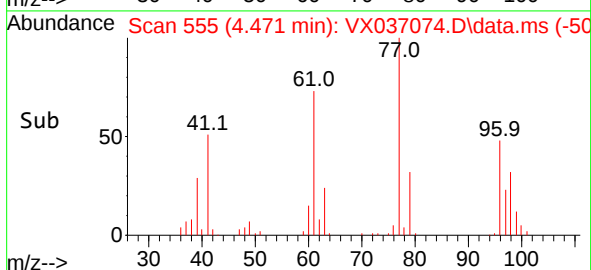
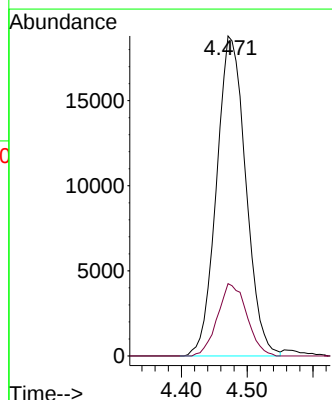
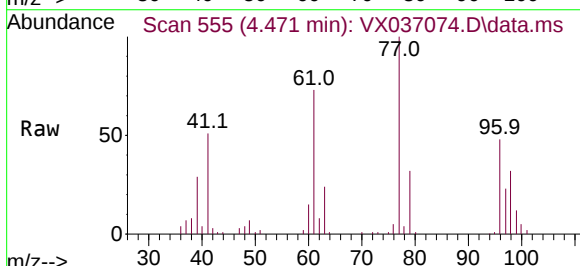
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

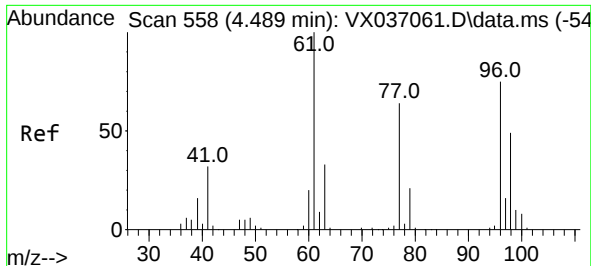
Tgt Ion: 43 Resp: 133727
Ion Ratio Lower Upper
43 100
72 29.9 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 18.844 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion: 77 Resp: 58148
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3

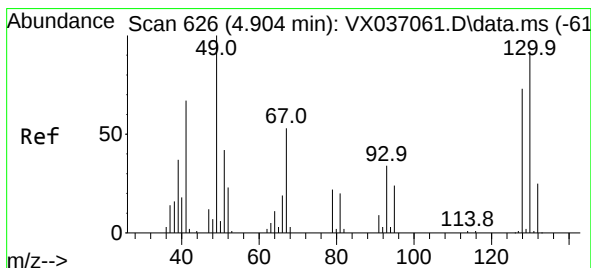
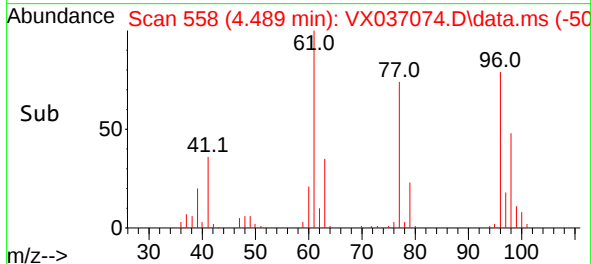
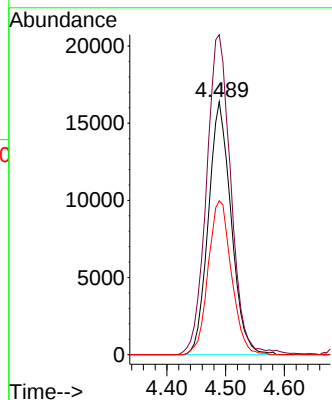
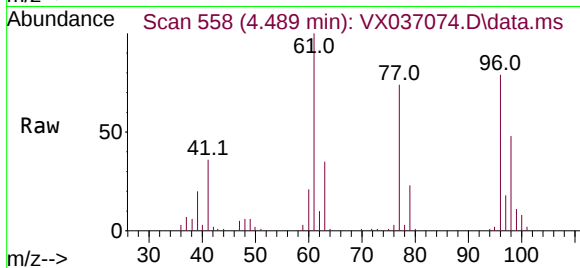




#27
 cis-1,2-Dichloroethene
 Concen: 18.986 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX037074.D
 Acq: 18 Aug 2023 11:07

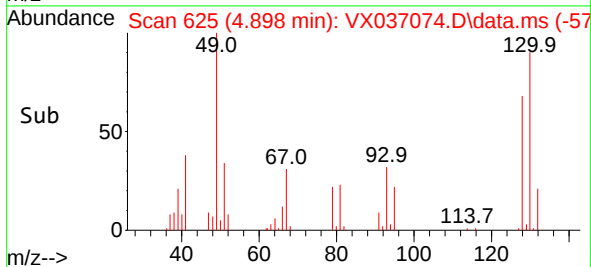
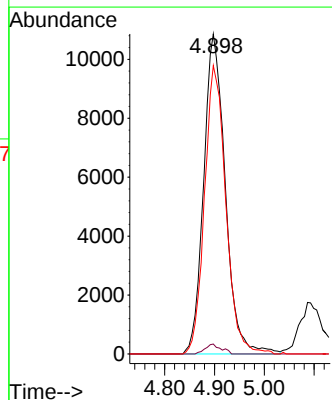
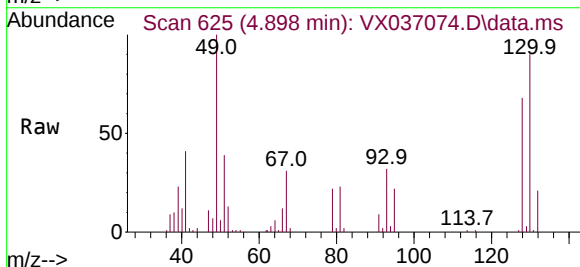
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0818MBS01

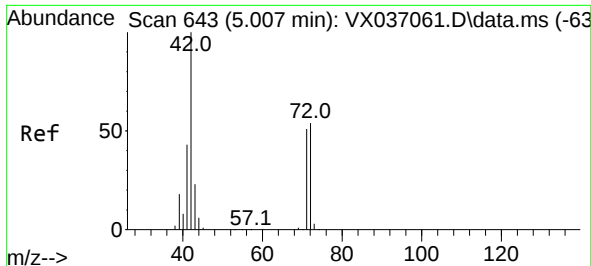
Tgt Ion:	96	Resp:	44139
Ion	Ratio	Lower	Upper
96	100		
61	135.8	0.0	312.2
98	62.1	0.0	129.0



#28
 Bromochloromethane
 Concen: 21.184 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037074.D
 Acq: 18 Aug 2023 11:07

Tgt Ion:	49	Resp:	32698
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	88.8	57.5	86.3#





#29

Tetrahydrofuran

Concen: 92.020 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0818MBS01

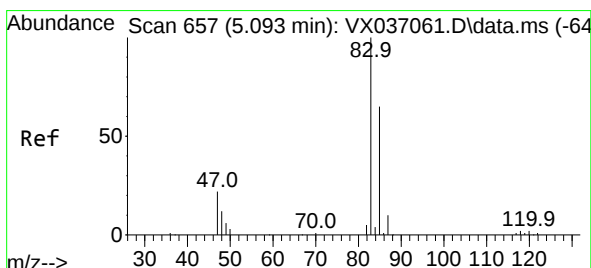
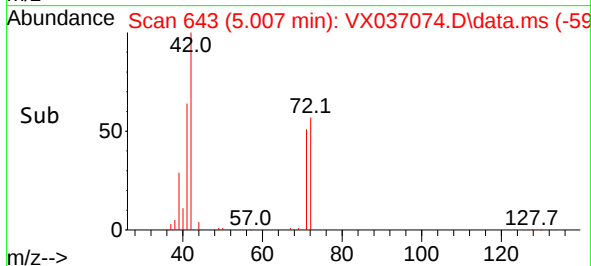
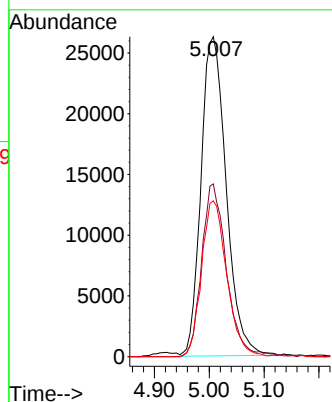
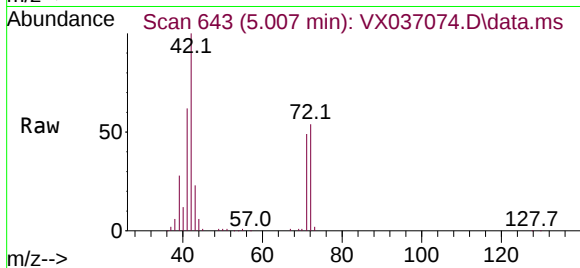
Tgt Ion: 42 Resp: 83983

Ion Ratio Lower Upper

42 100

72 53.3 34.2 51.4#

71 48.8 32.2 48.2#



#30

Chloroform

Concen: 18.354 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037074.D

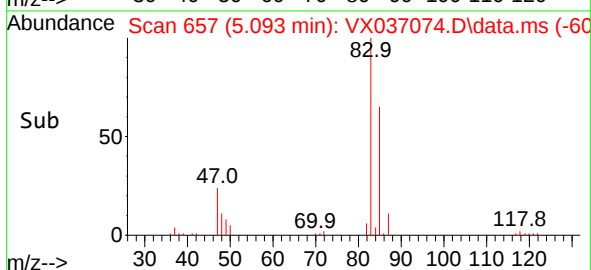
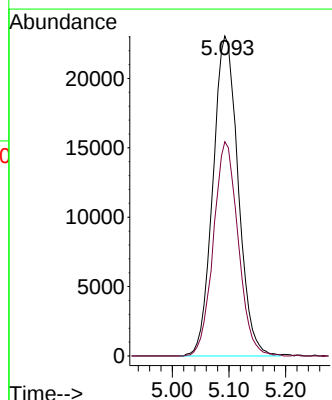
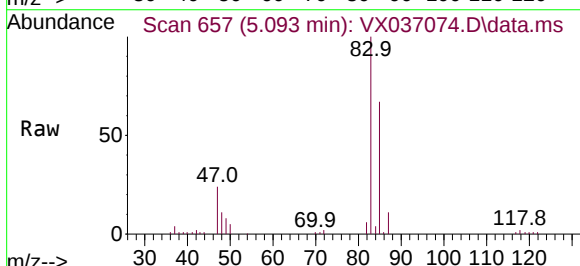
Acq: 18 Aug 2023 11:07

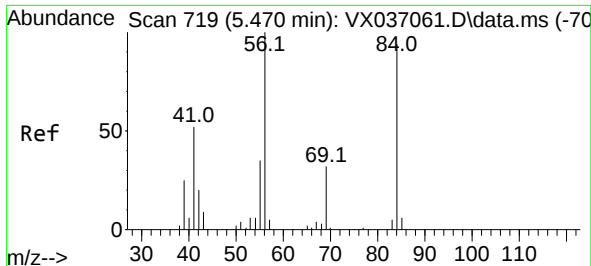
Tgt Ion: 83 Resp: 71191

Ion Ratio Lower Upper

83 100

85 66.9 50.3 75.5

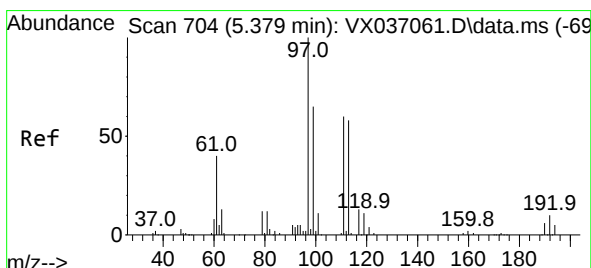
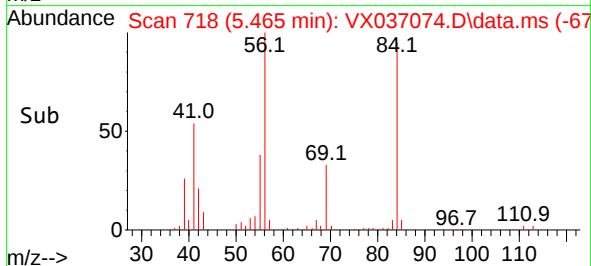
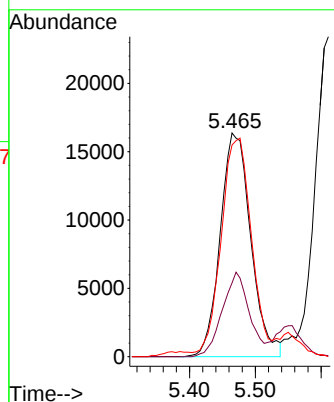
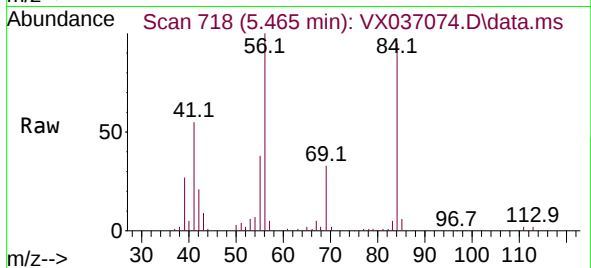




#31
Cyclohexane
Concen: 19.378 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

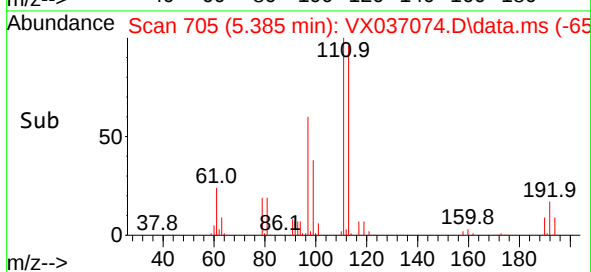
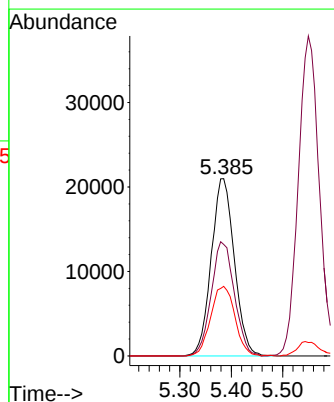
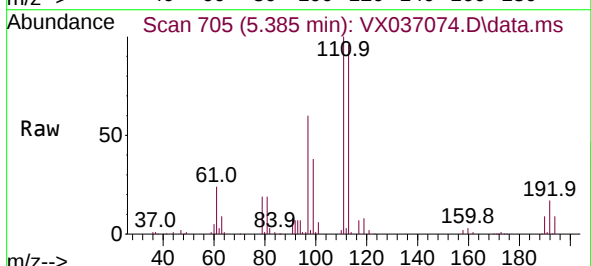
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

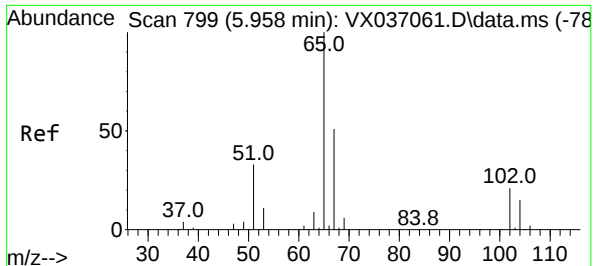
Tgt Ion:	56	Resp:	52938
Ion	Ratio	Lower	Upper
56	100		
69	33.0	23.4	35.2
84	92.4	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 18.848 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion:	97	Resp:	65512
Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.1	76.7
61	41.1	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 50.897 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

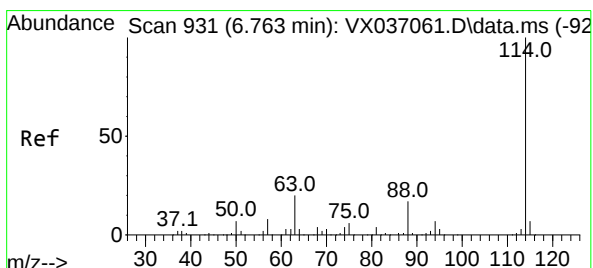
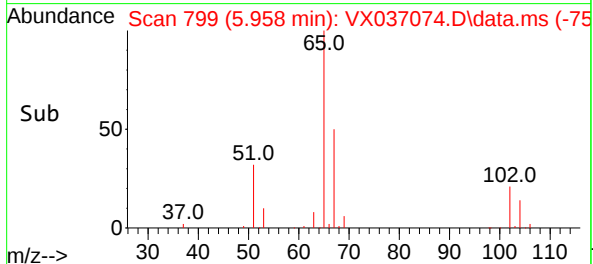
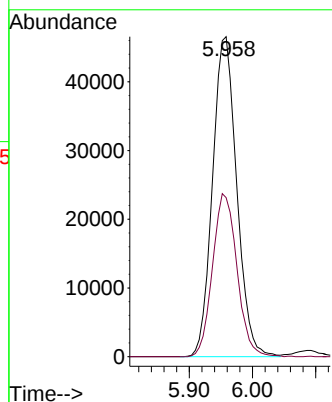
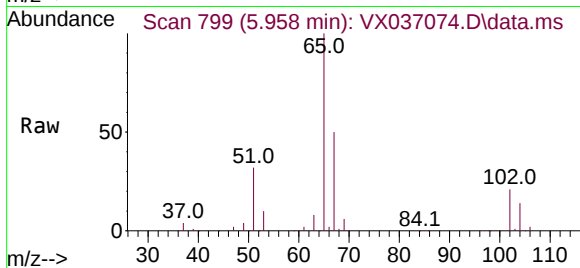
VX0818MBS01

Tgt Ion: 65 Resp: 123656

Ion Ratio Lower Upper

65 100

67 51.4 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: VX037074.D

Acq: 18 Aug 2023 11:07

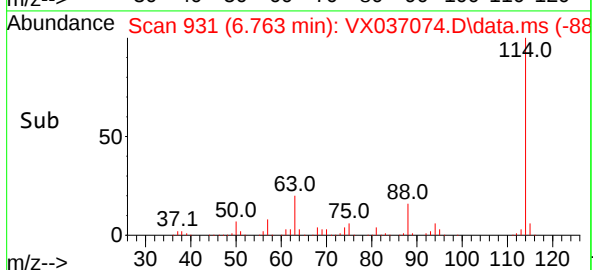
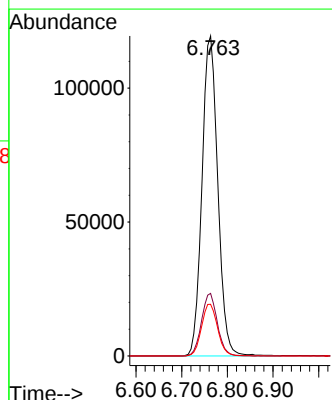
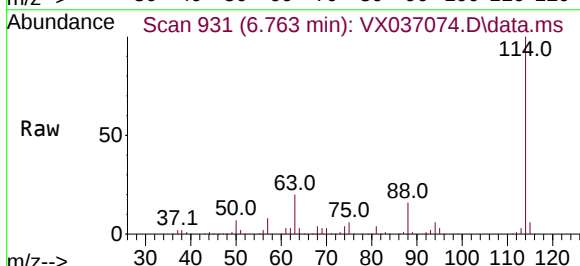
Tgt Ion: 114 Resp: 286505

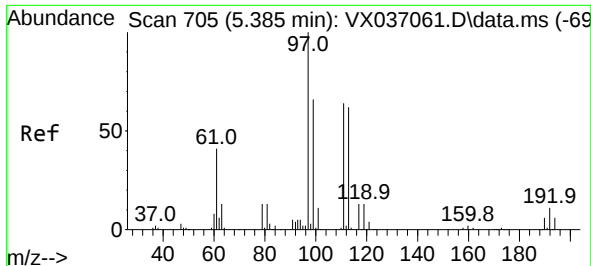
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

88 16.1 0.0 36.6

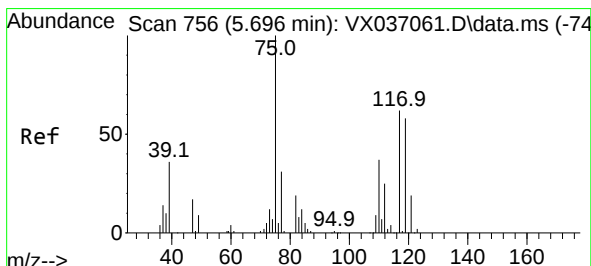
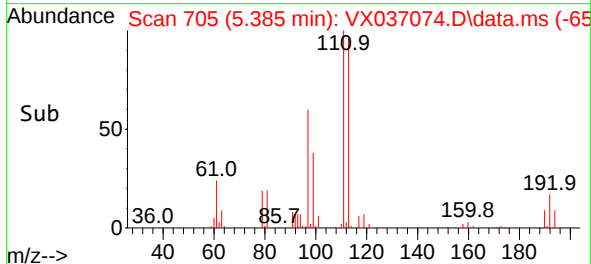
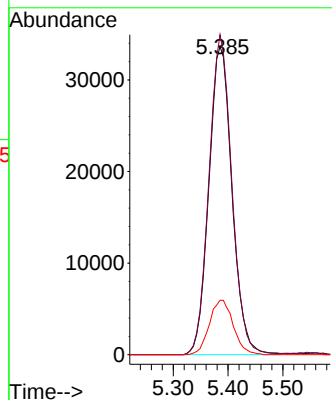
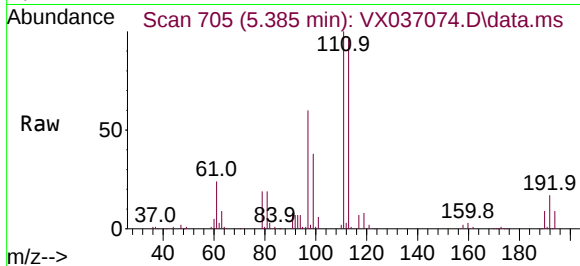




#35
Dibromofluoromethane
Concen: 51.985 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

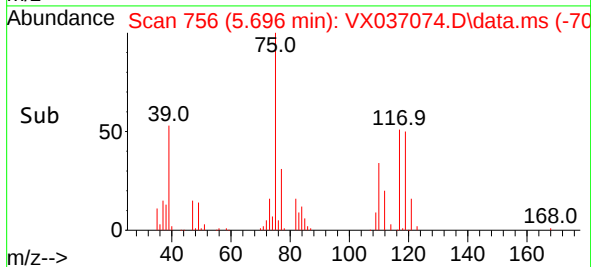
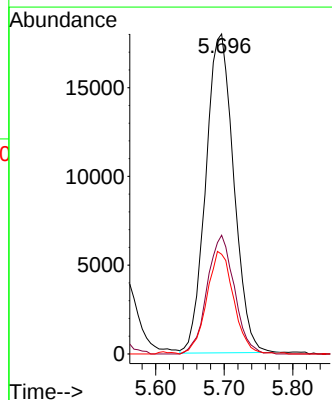
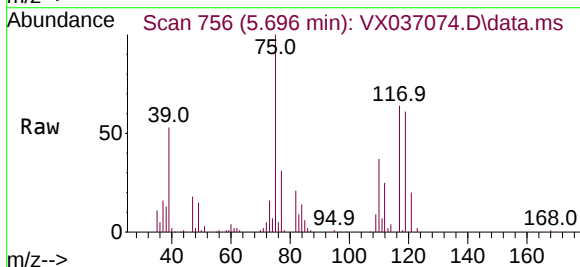
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

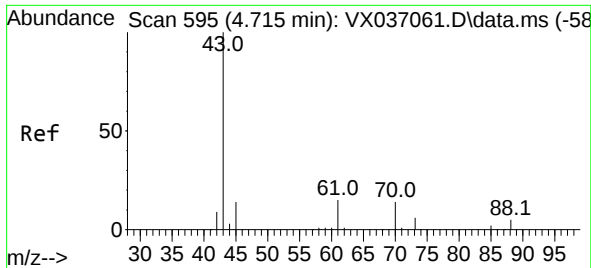
Tgt Ion:113 Resp: 98639
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.929 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion: 75 Resp: 51029
Ion Ratio Lower Upper
75 100
110 36.2 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 18.878 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

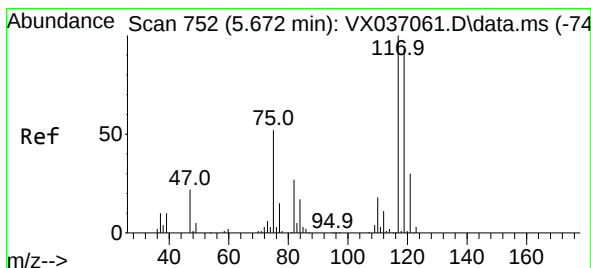
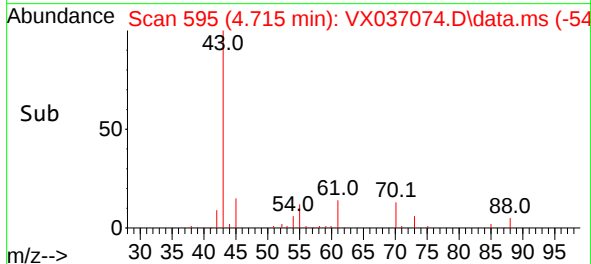
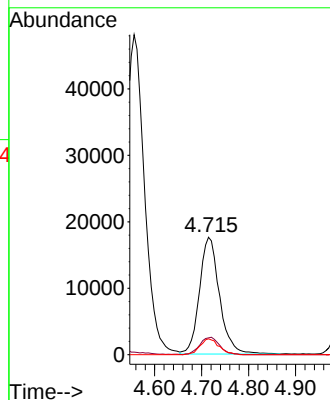
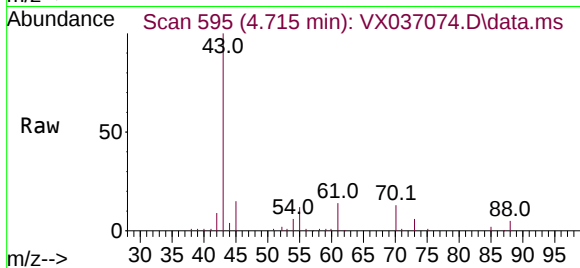
Instrument :

MSVOA_X

ClientSampleId :

VX0818MBS01

Tgt Ion:	43	Resp:	51984
Ion	Ratio	Lower	Upper
43	100		
61	14.9	10.6	16.0
70	12.9	8.3	12.5



#38

Carbon Tetrachloride

Concen: 19.129 ug/l

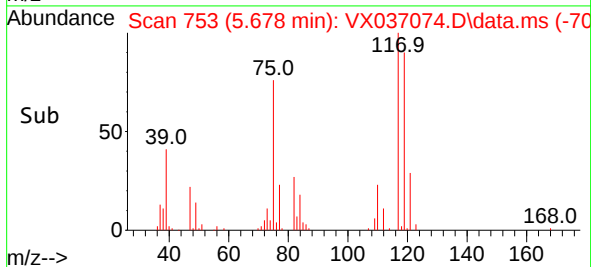
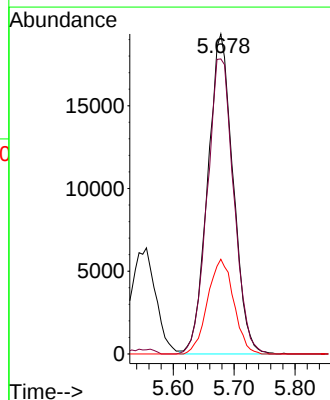
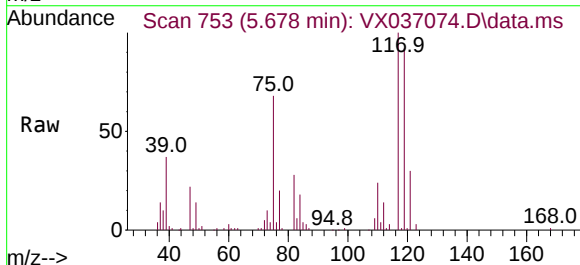
RT: 5.678 min Scan# 753

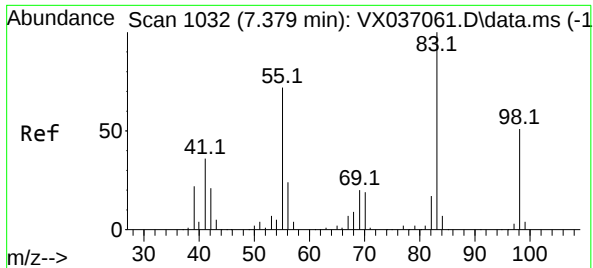
Delta R.T. 0.006 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Tgt Ion:	117	Resp:	56017
Ion	Ratio	Lower	Upper
117	100		
119	92.2	78.2	117.2
121	29.6	24.4	36.6

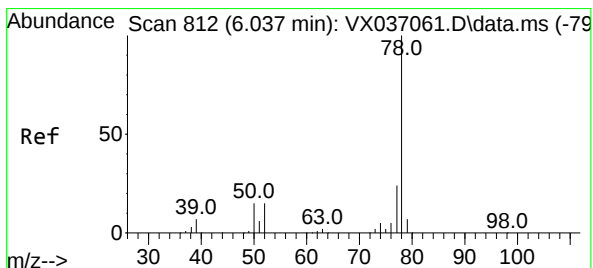
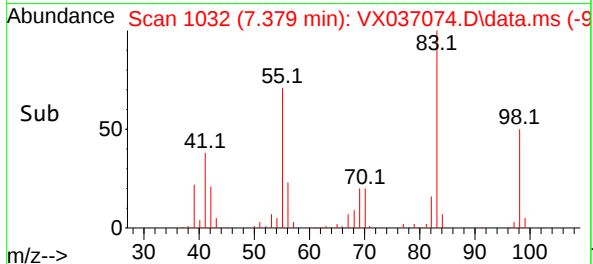
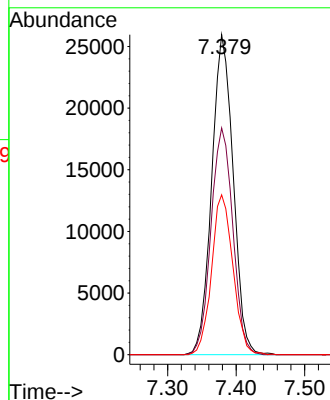
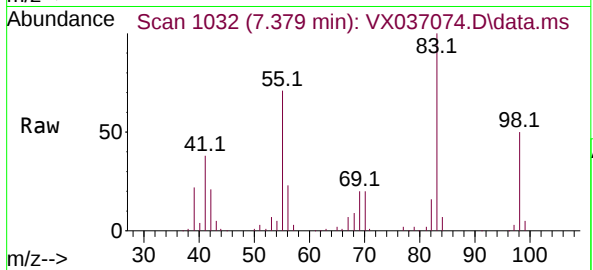




#39
Methylcyclohexane
Concen: 19.924 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

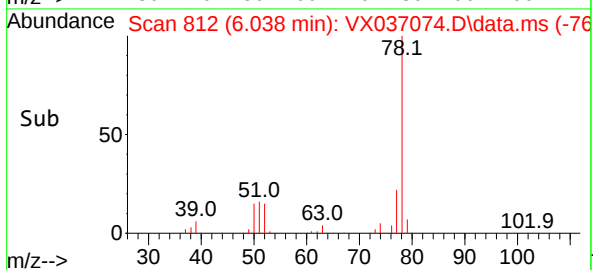
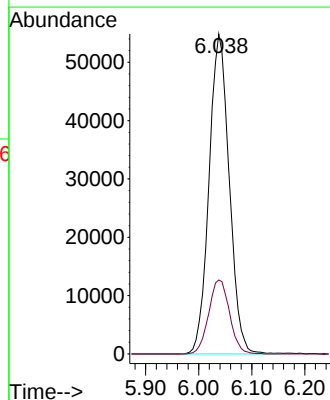
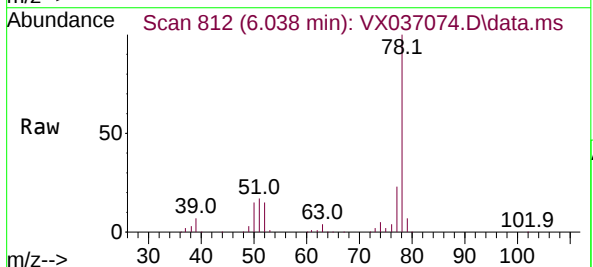
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

Tgt Ion: 83 Resp: 56431
Ion Ratio Lower Upper
83 100
55 70.8 64.6 97.0
98 49.9 36.7 55.1



#40
Benzene
Concen: 18.774 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion: 78 Resp: 145147
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9

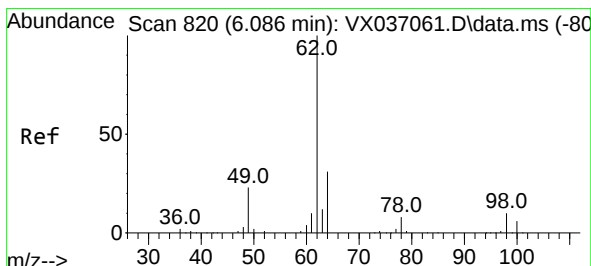
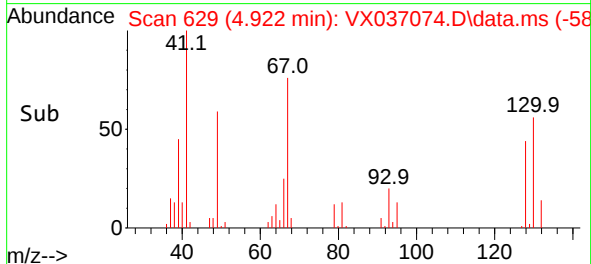
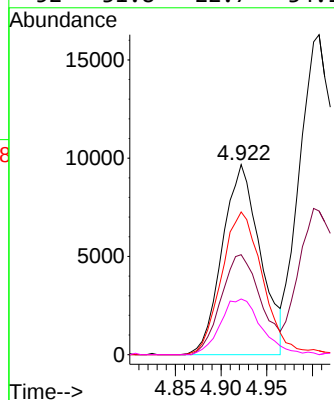
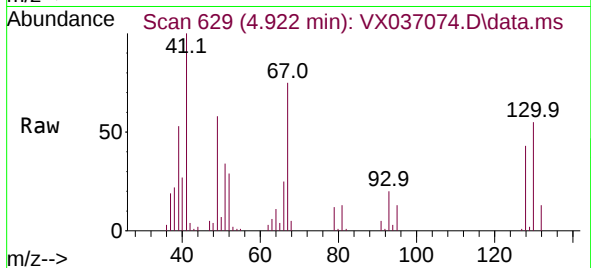




#41
Methacrylonitrile
Concen: 19.536 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

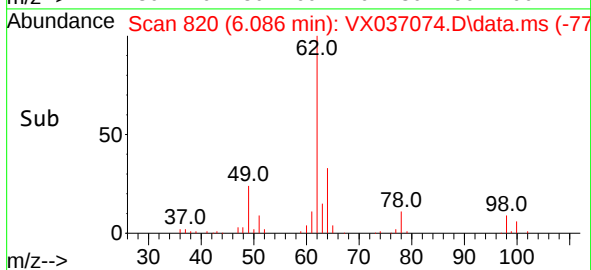
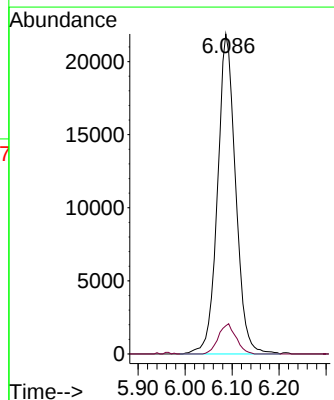
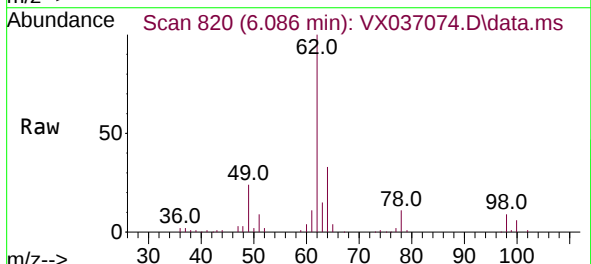
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

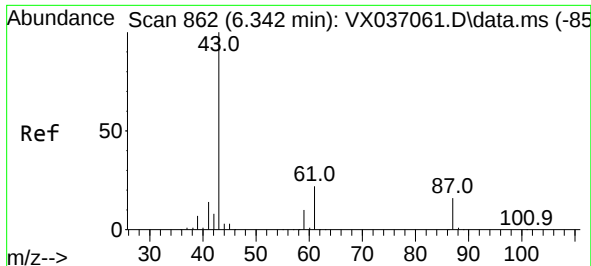
Tgt Ion: 41	Resp: 27967
Ion Ratio	Lower Upper
41 100	
39 55.2	45.2 67.8
67 81.8	52.6 78.8#
52 31.8	22.7 34.1



#42
1,2-Dichloroethane
Concen: 19.312 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion: 62	Resp: 58553
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 16.0





#43

Isopropyl Acetate

Concen: 19.403 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0818MBS01

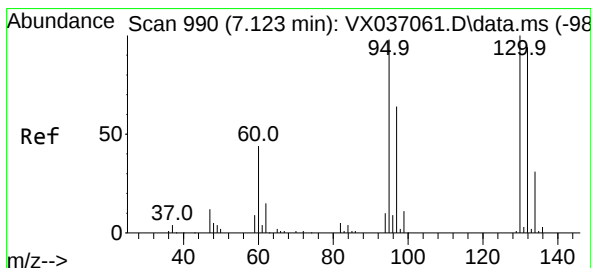
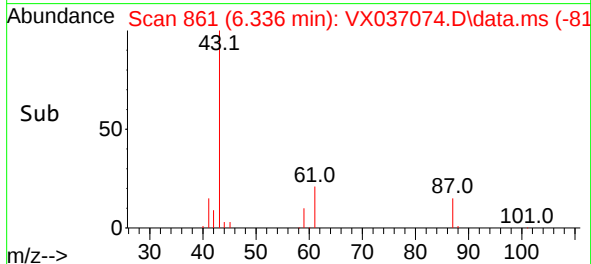
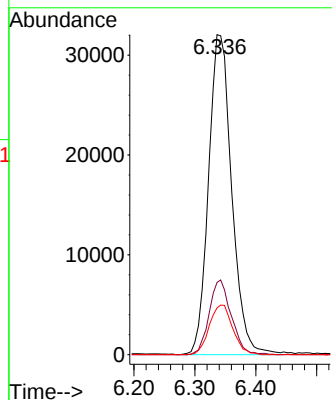
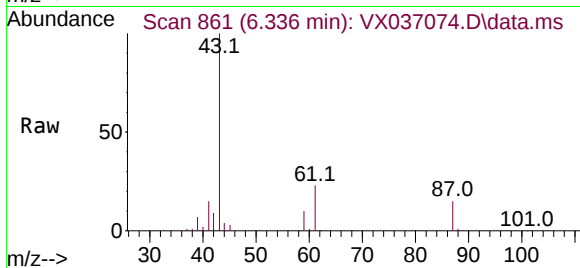
Tgt Ion: 43 Resp: 84828

Ion Ratio Lower Upper

43 100

61 22.2 15.2 22.8

87 15.7 9.8 14.6#



#44

Trichloroethene

Concen: 18.864 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX037074.D

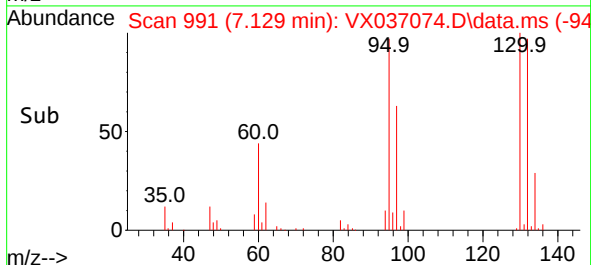
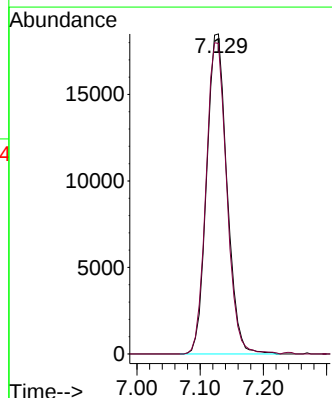
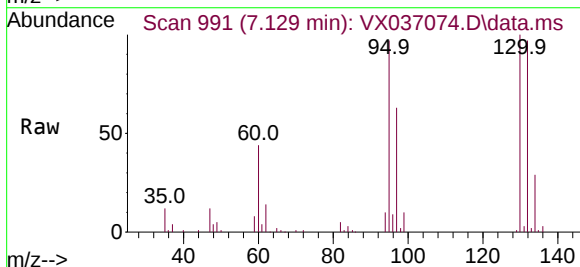
Acq: 18 Aug 2023 11:07

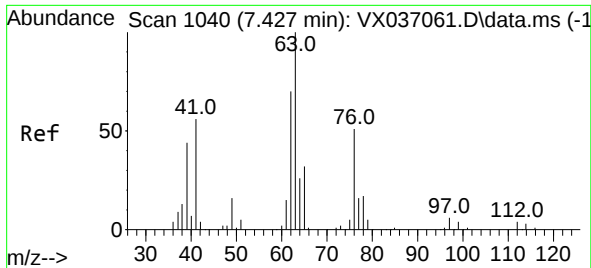
Tgt Ion:130 Resp: 41355

Ion Ratio Lower Upper

130 100

95 97.1 0.0 204.4

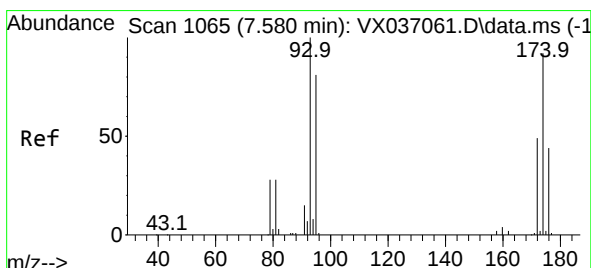
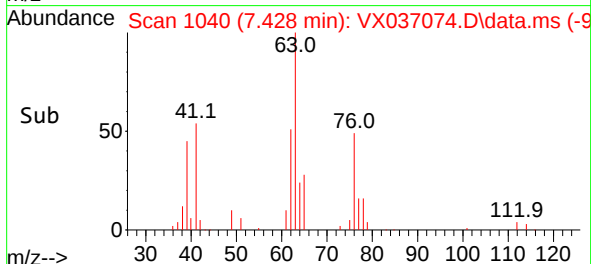
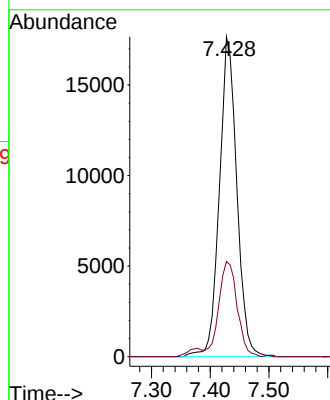
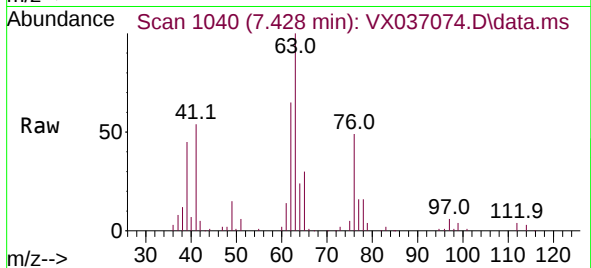




#45
1,2-Dichloropropane
Concen: 19.109 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

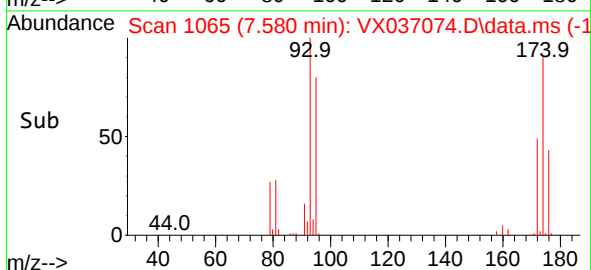
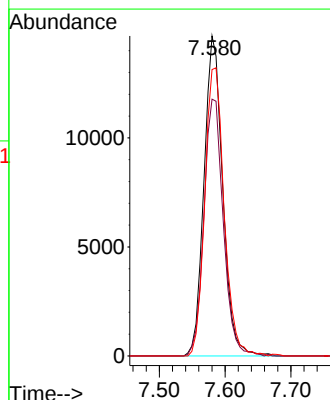
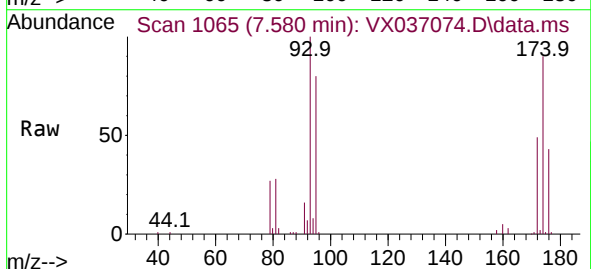
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

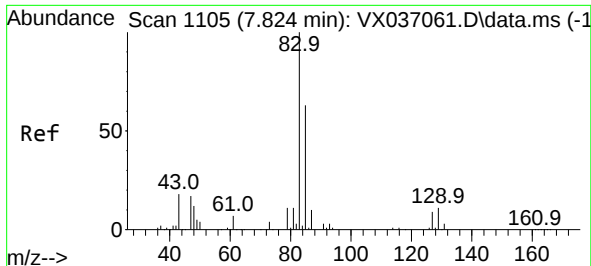
Tgt Ion: 63 Resp: 36428
Ion Ratio Lower Upper
63 100
65 29.7 24.3 36.5



#46
Dibromomethane
Concen: 19.359 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion: 93 Resp: 29073
Ion Ratio Lower Upper
93 100
95 82.9 66.6 100.0
174 93.0 69.4 104.0

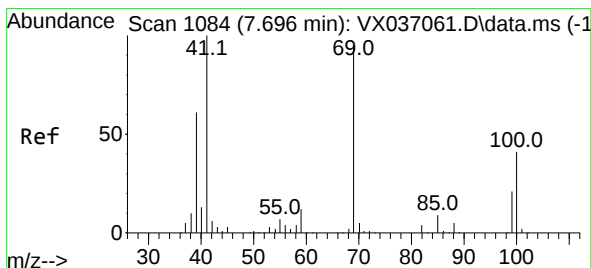
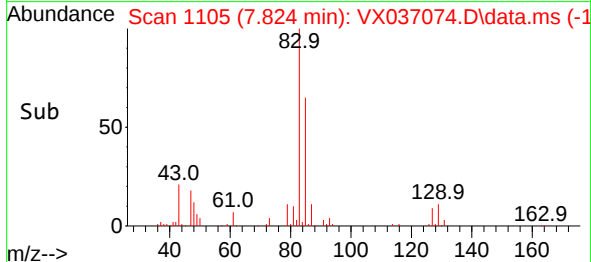
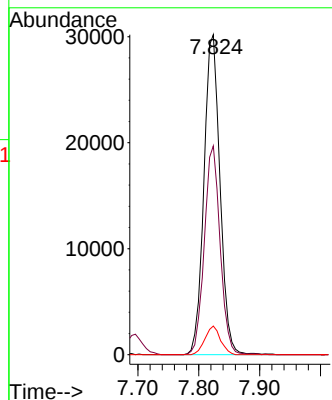
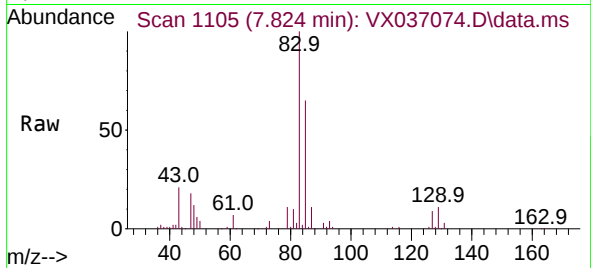




#47
Bromodichloromethane
Concen: 19.305 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

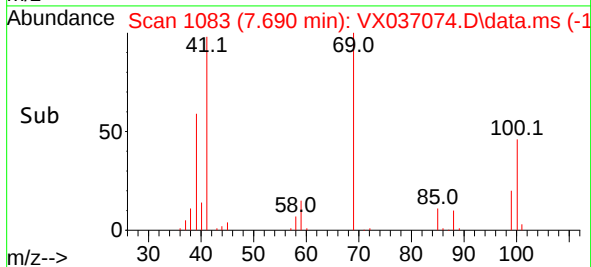
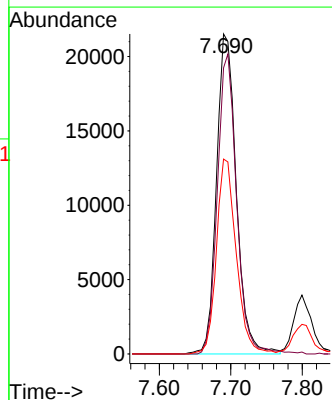
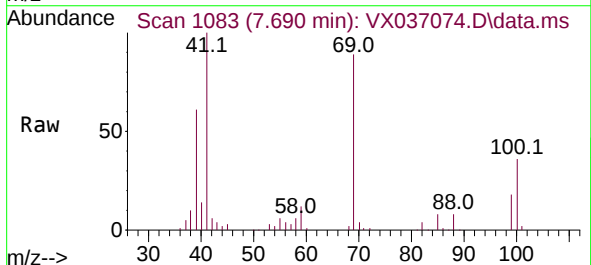
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

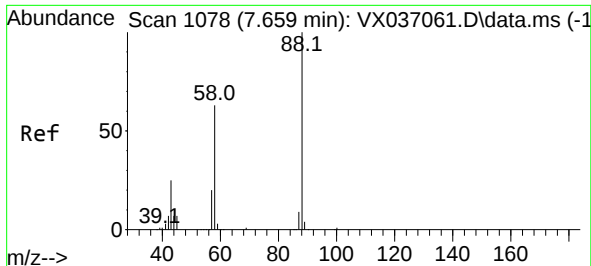
Tgt Ion: 83 Resp: 55530
Ion Ratio Lower Upper
83 100
85 65.3 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 19.411 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion: 41 Resp: 41386
Ion Ratio Lower Upper
41 100
69 91.2 59.2 88.8#
39 61.0 47.7 71.5





#49

1,4-Dioxane

Concen: 368.508 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0818MBS01

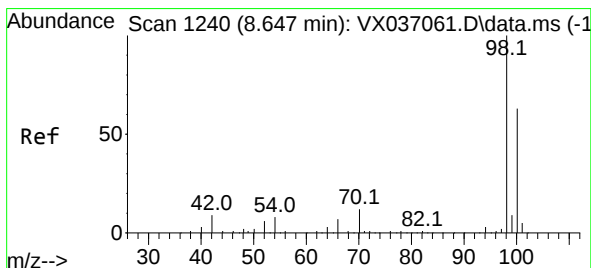
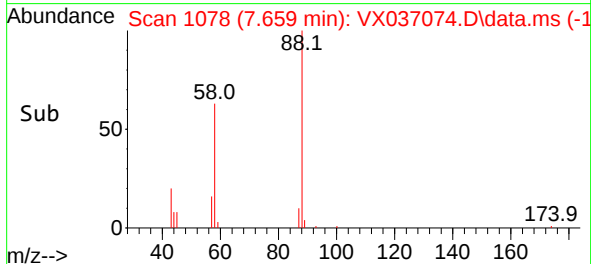
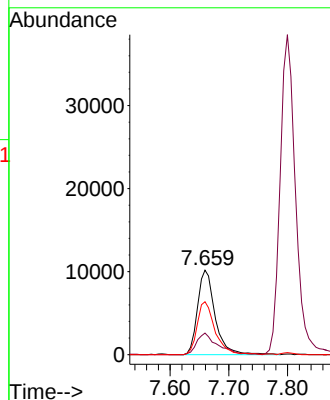
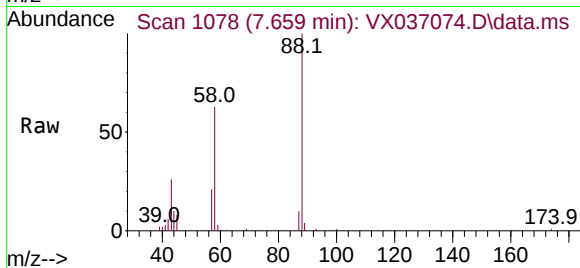
Tgt Ion: 88 Resp: 21160

Ion Ratio Lower Upper

88 100

43 30.3 0.0 0.0#

58 63.7 60.1 90.1



#50

Toluene-d8

Concen: 51.521 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037074.D

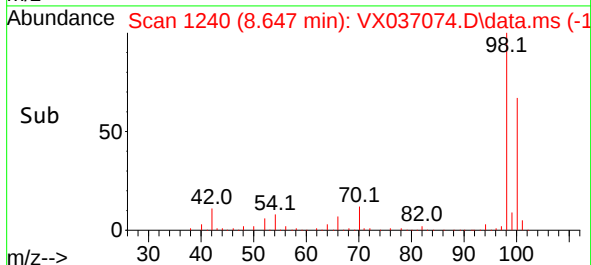
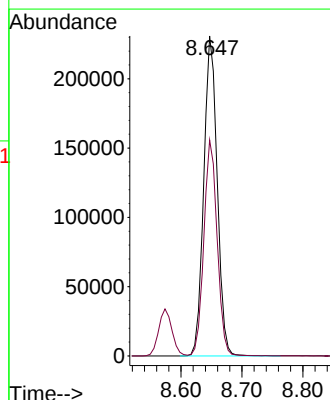
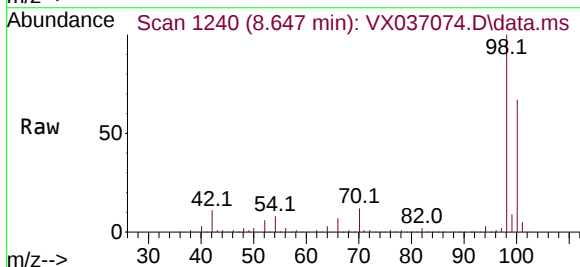
Acq: 18 Aug 2023 11:07

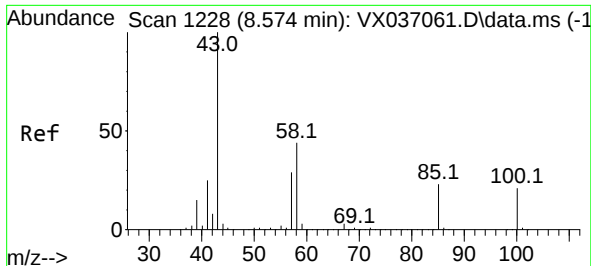
Tgt Ion: 98 Resp: 354609

Ion Ratio Lower Upper

98 100

100 66.5 53.1 79.7

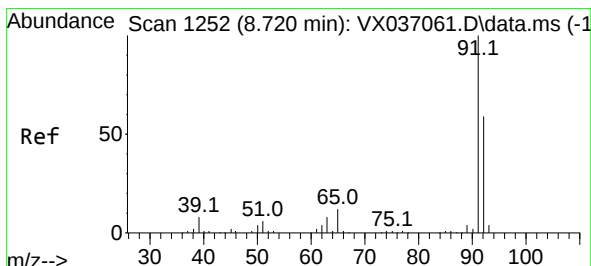
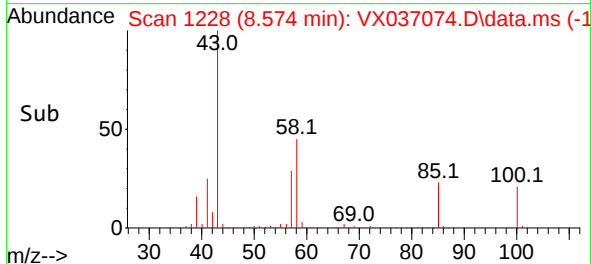
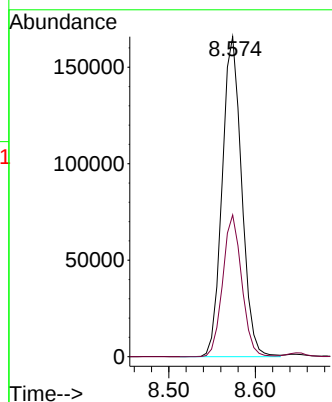
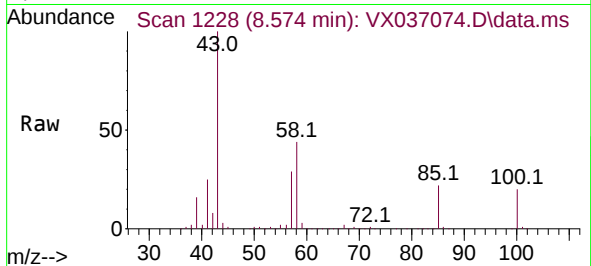




#51
4-Methyl-2-Pentanone
Concen: 97.453 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

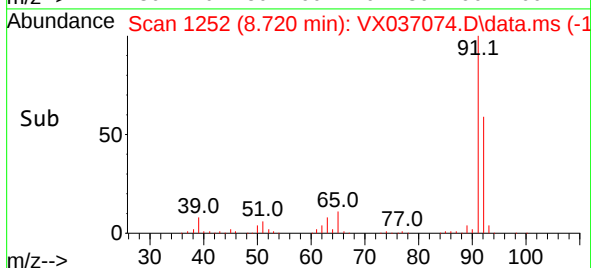
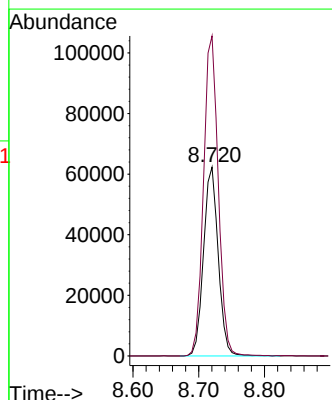
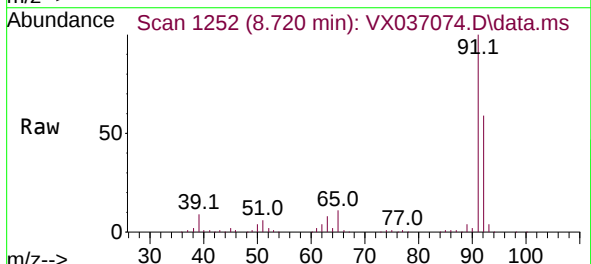
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

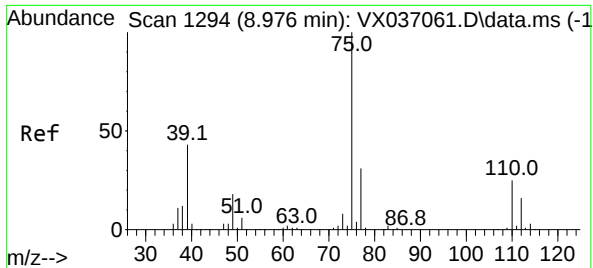
Tgt Ion: 43 Resp: 258712
Ion Ratio Lower Upper
43 100
58 43.2 30.4 45.6



#52
Toluene
Concen: 18.928 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion: 92 Resp: 96692
Ion Ratio Lower Upper
92 100
91 170.3 134.2 201.2

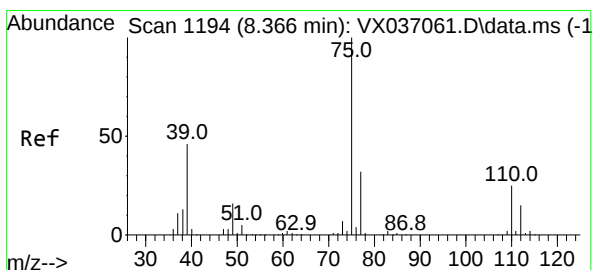
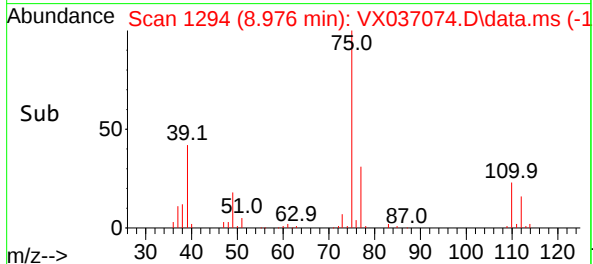
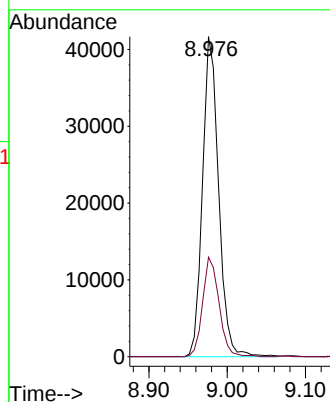
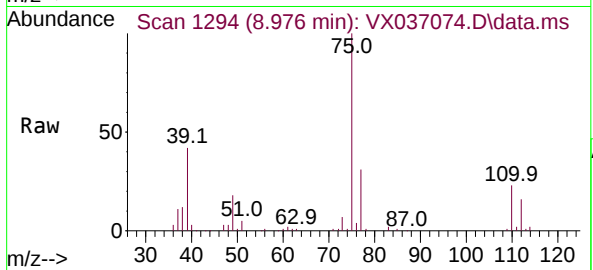




#53
 t-1,3-Dichloropropene
 Concen: 19.423 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX037074.D
 Acq: 18 Aug 2023 11:07

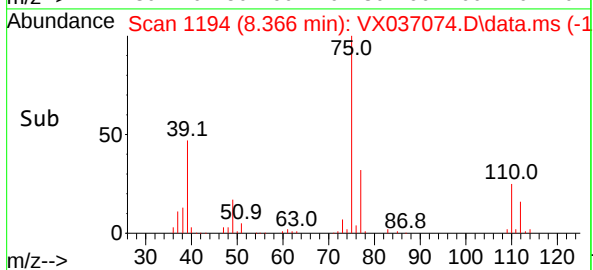
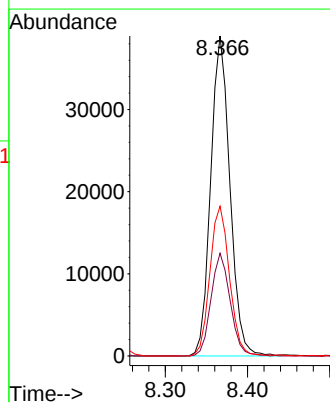
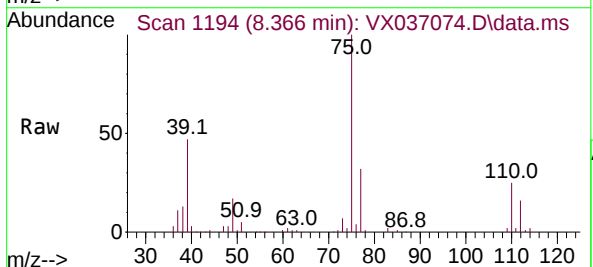
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0818MBS01

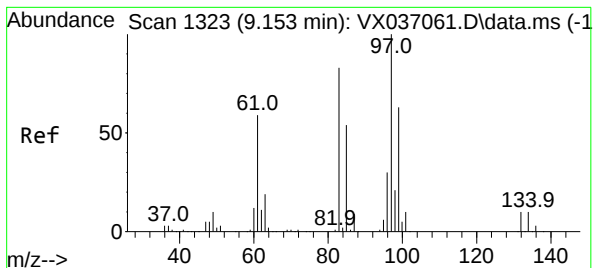
Tgt Ion: 75 Resp: 59489
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.100 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037074.D
 Acq: 18 Aug 2023 11:07

Tgt Ion: 75 Resp: 63215
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.3 37.9
 39 46.8 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 19.148 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0818MBS01

Tgt Ion: 97 Resp: 39829

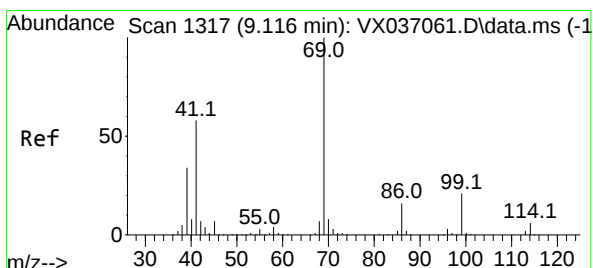
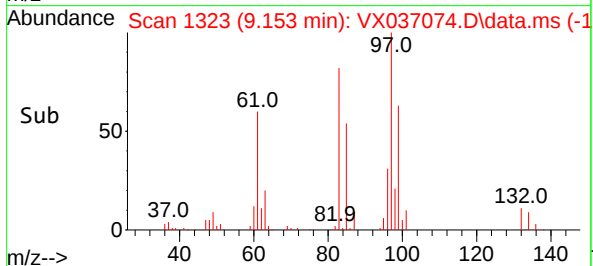
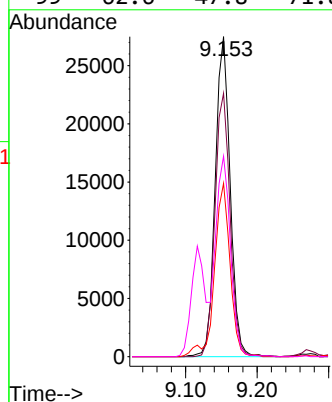
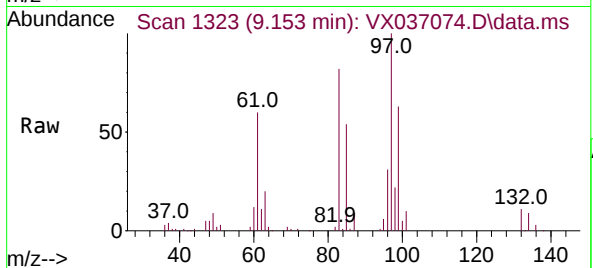
Ion Ratio Lower Upper

97 100

83 82.3 65.8 98.8

85 54.2 41.6 62.4

99 62.6 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.149 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

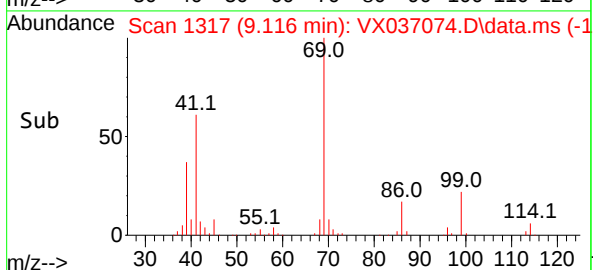
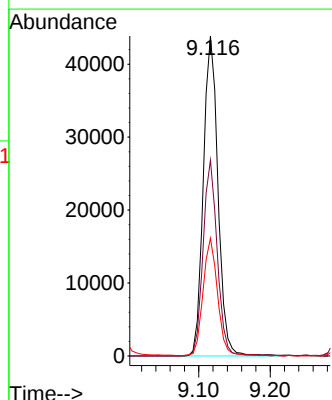
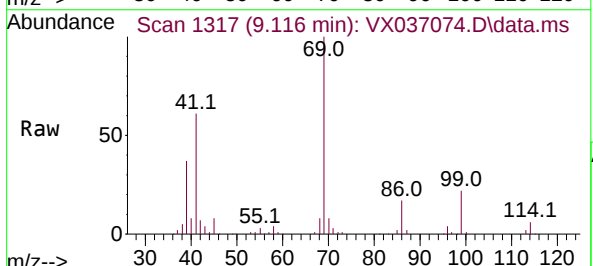
Tgt Ion: 69 Resp: 62389

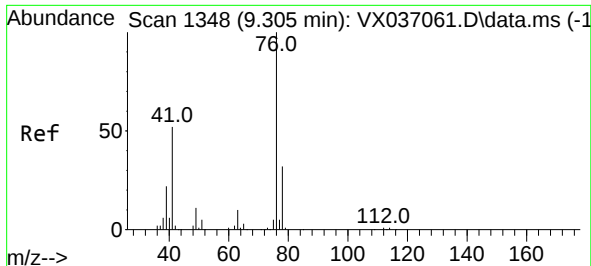
Ion Ratio Lower Upper

69 100

41 59.3 56.8 85.2

39 36.7 32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.127 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

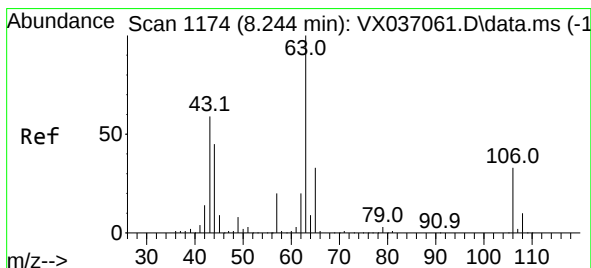
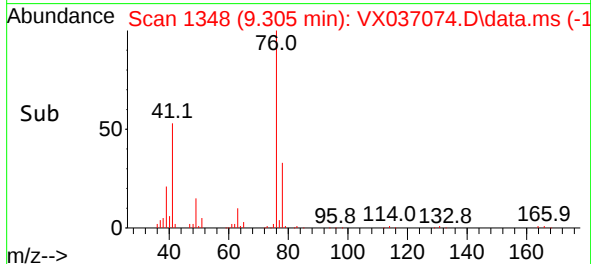
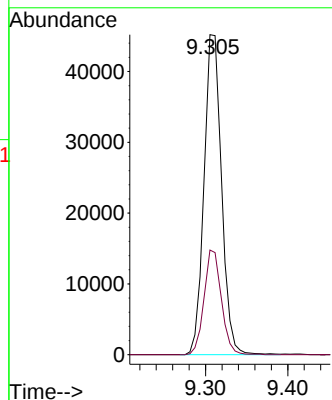
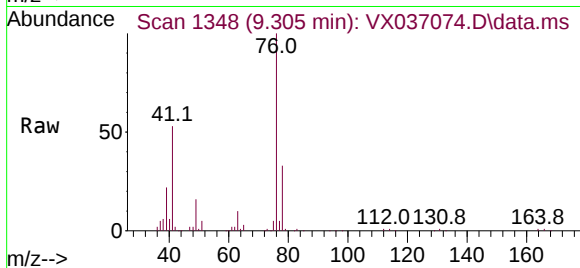
VX0818MBS01

Tgt Ion: 76 Resp: 67070

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 86.799 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037074.D

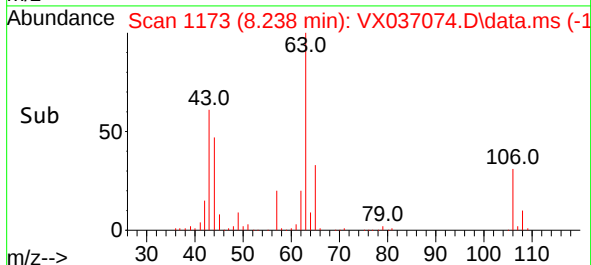
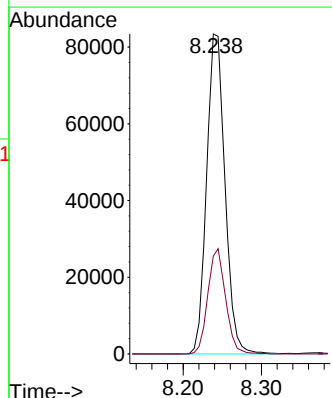
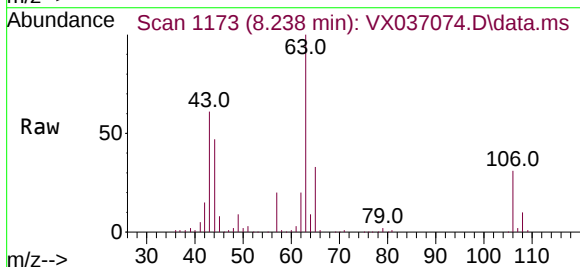
Acq: 18 Aug 2023 11:07

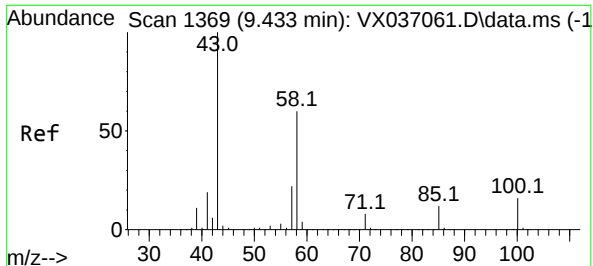
Tgt Ion: 63 Resp: 135717

Ion Ratio Lower Upper

63 100

106 31.8 22.5 33.7





#59

2-Hexanone

Concen: 97.334 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

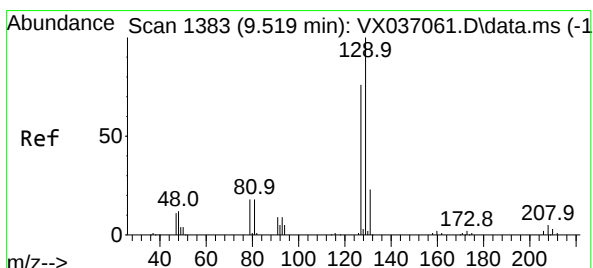
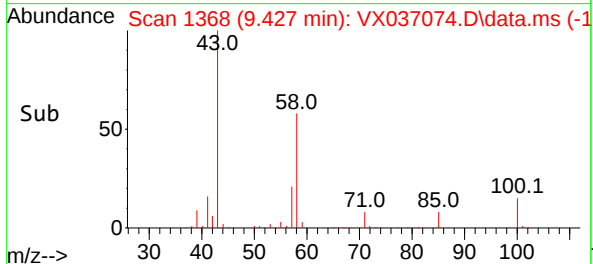
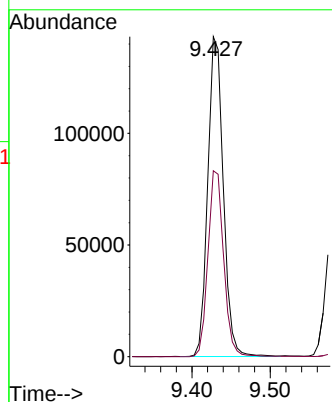
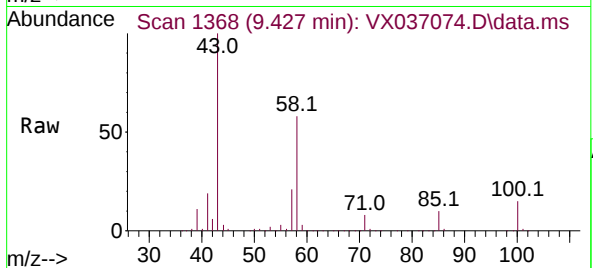
VX0818MBS01

Tgt Ion: 43 Resp: 197021

Ion Ratio Lower Upper

43 100

58 58.9 26.2 78.5



#60

Dibromochloromethane

Concen: 19.491 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX037074.D

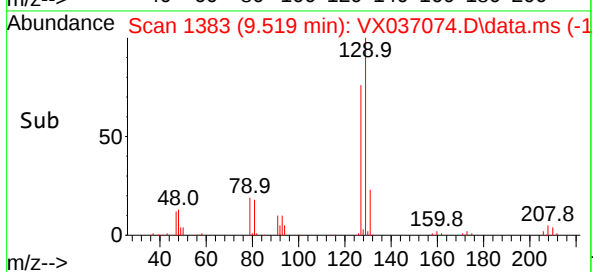
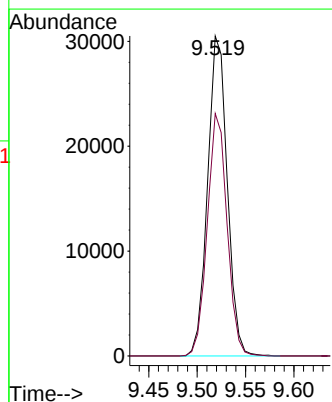
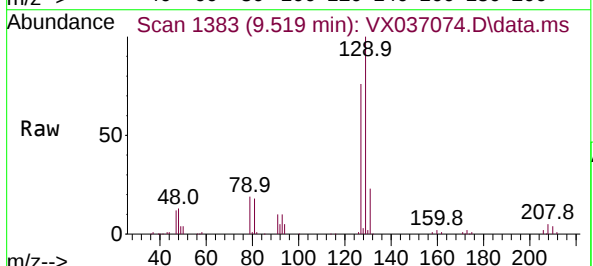
Acq: 18 Aug 2023 11:07

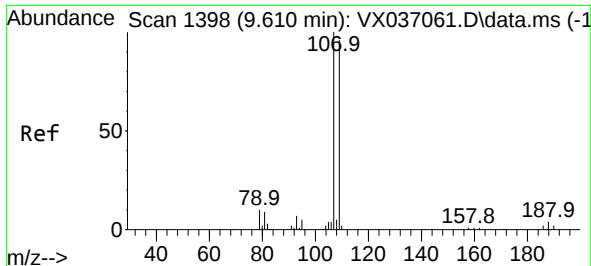
Tgt Ion: 129 Resp: 43166

Ion Ratio Lower Upper

129 100

127 76.2 38.8 116.4

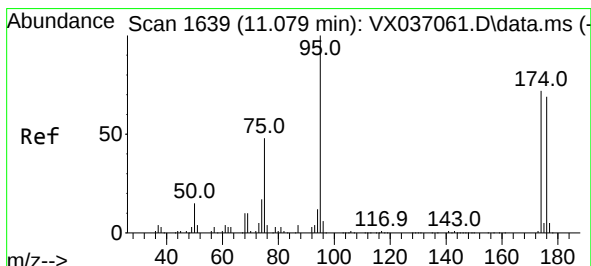
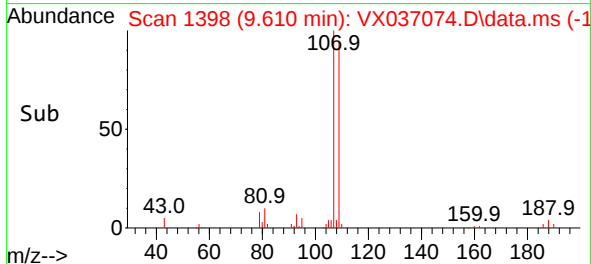
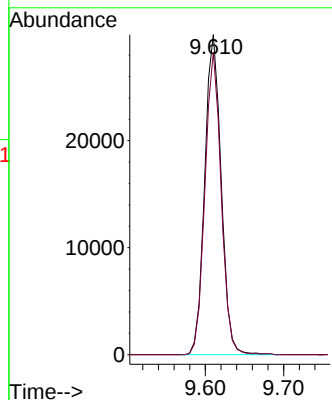
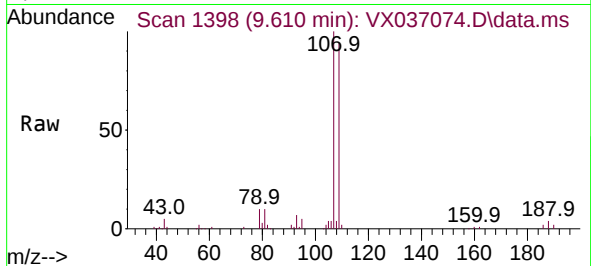




#61
1,2-Dibromoethane
Concen: 19.117 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

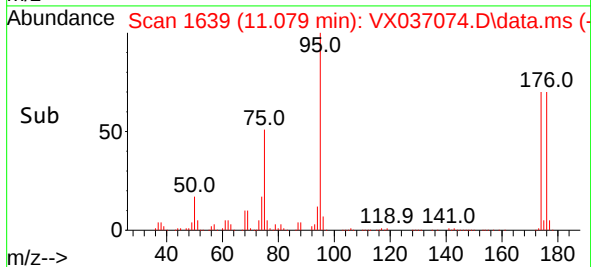
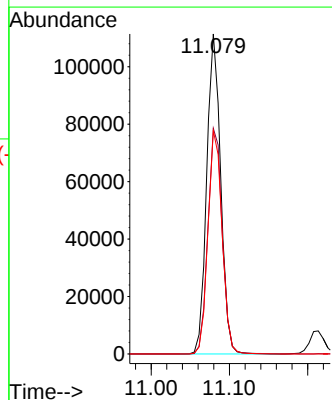
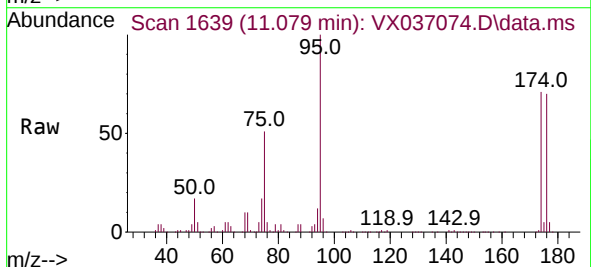
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

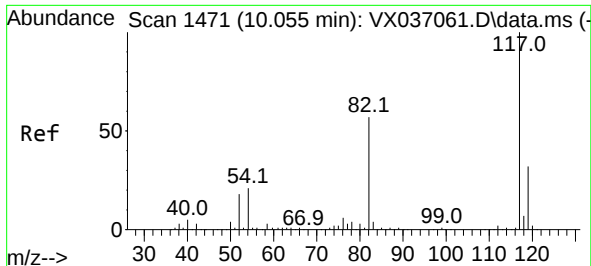
Tgt Ion:107 Resp: 43537
Ion Ratio Lower Upper
107 100
109 93.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.795 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion: 95 Resp: 137393
Ion Ratio Lower Upper
95 100
174 72.2 0.0 135.6
176 70.7 0.0 131.0

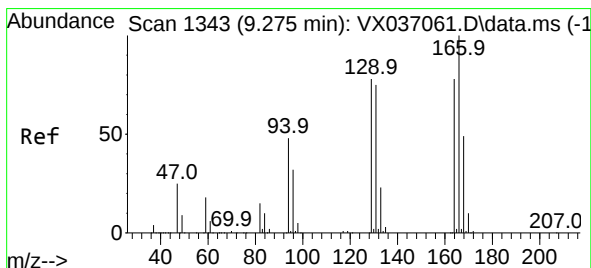
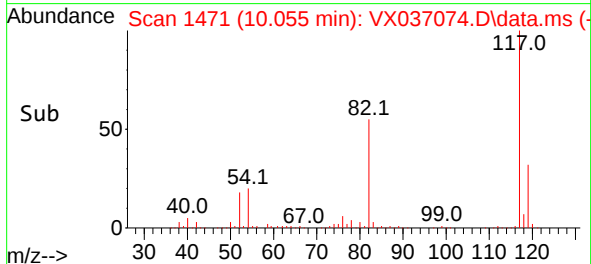
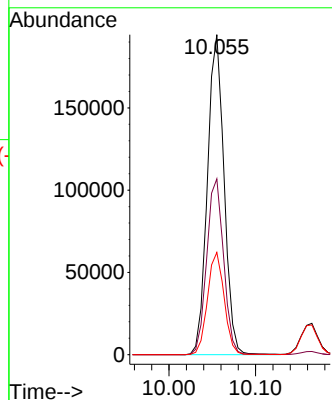
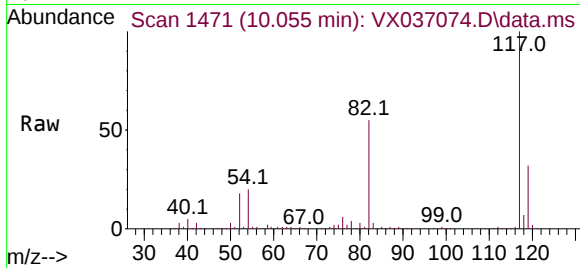




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

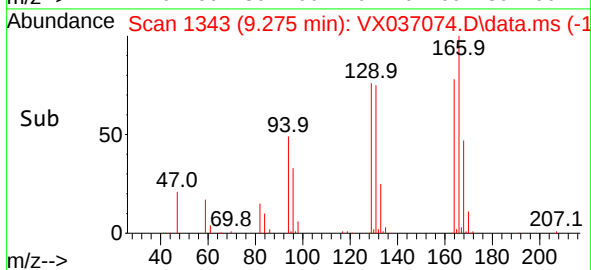
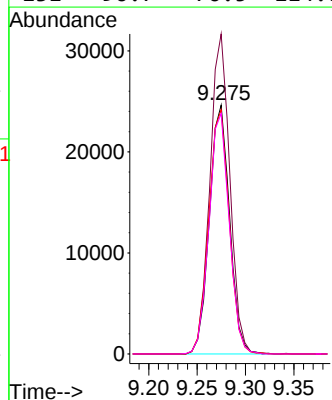
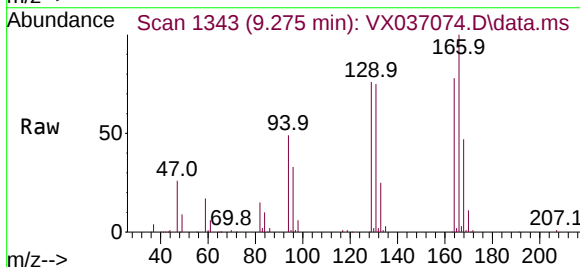
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

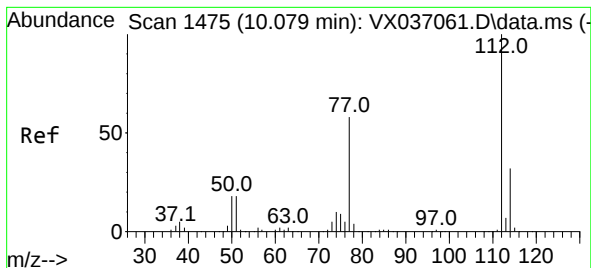
Tgt Ion:117 Resp: 259638
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 18.849 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion:164 Resp: 35702
Ion Ratio Lower Upper
164 100
166 128.6 102.7 154.1
129 98.1 80.4 120.6
131 96.7 76.5 114.7

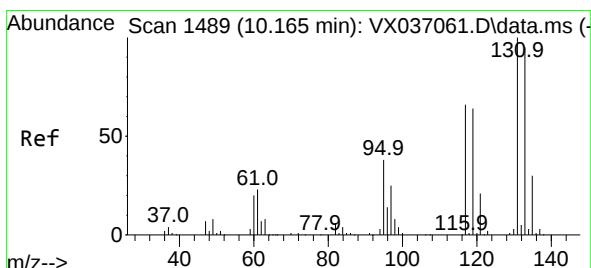
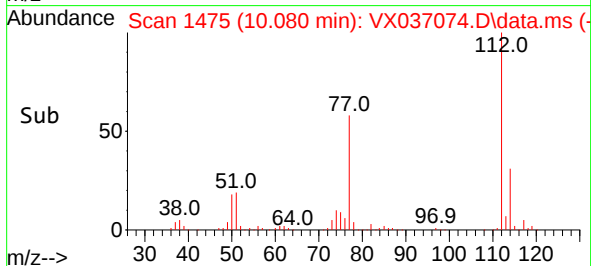
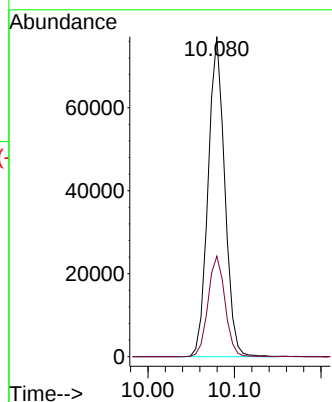
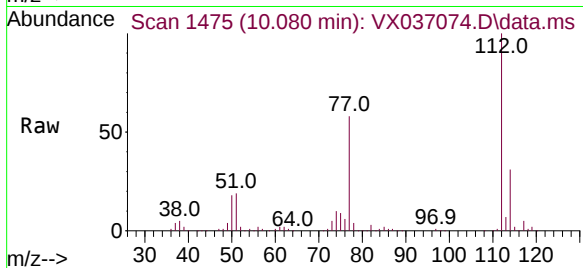




#65
Chlorobenzene
Concen: 18.708 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

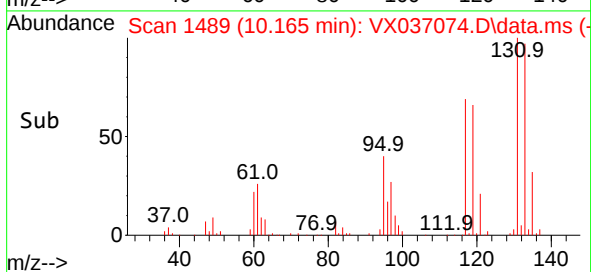
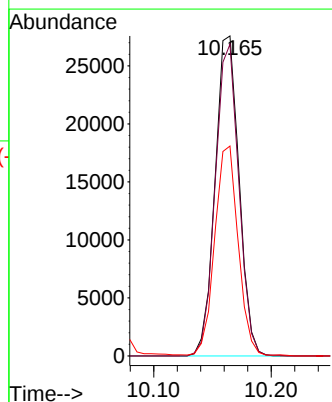
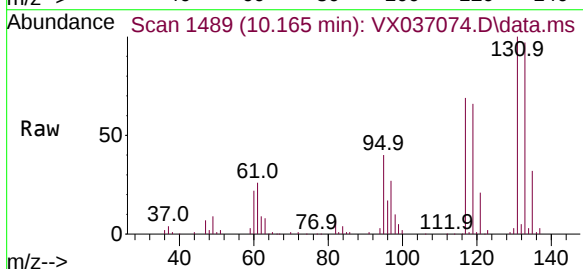
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

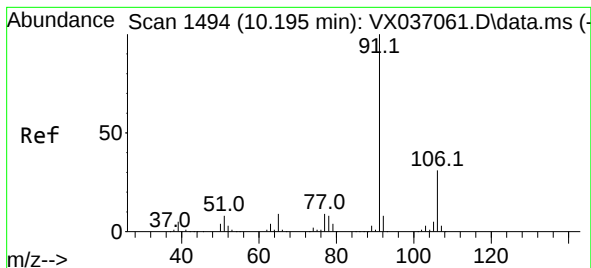
Tgt Ion:112 Resp: 102658
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.319 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion:131 Resp: 39128
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 64.5 32.2 96.6





#67

Ethyl Benzene

Concen: 19.212 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

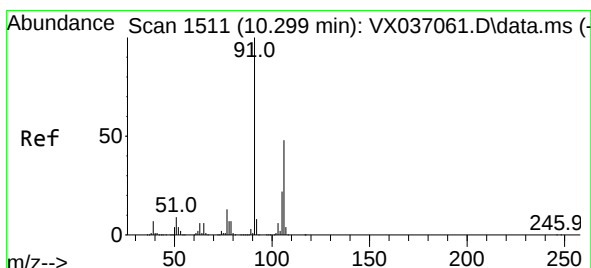
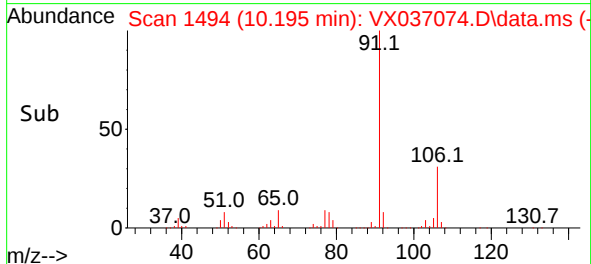
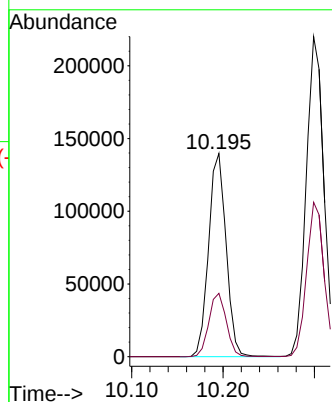
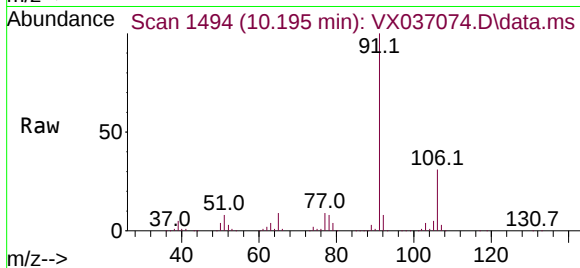
VX0818MBS01

Tgt Ion: 91 Resp: 185510

Ion Ratio Lower Upper

91 100

106 31.1 24.9 37.3



#68

m/p-Xylenes

Concen: 37.996 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX037074.D

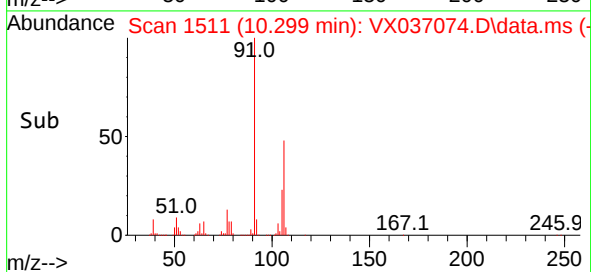
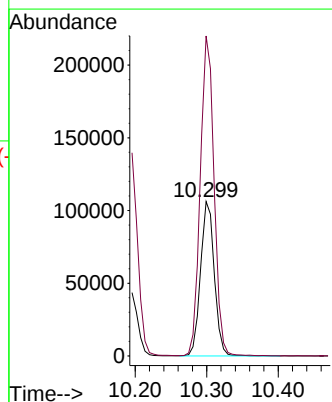
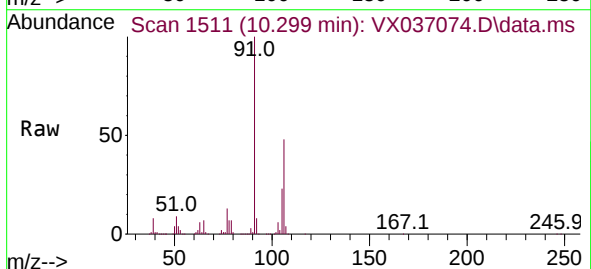
Acq: 18 Aug 2023 11:07

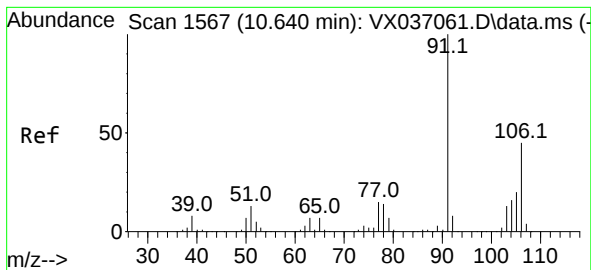
Tgt Ion: 106 Resp: 141683

Ion Ratio Lower Upper

106 100

91 208.0 165.5 248.3

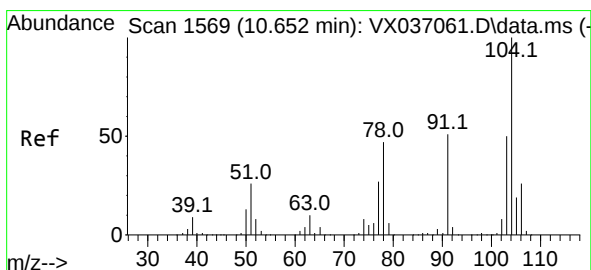
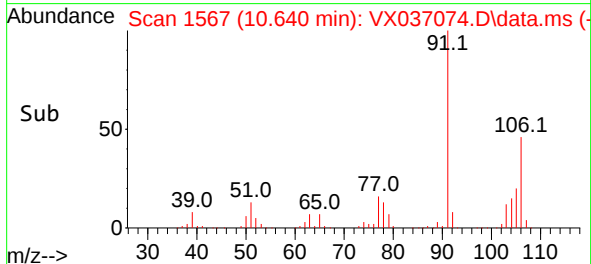
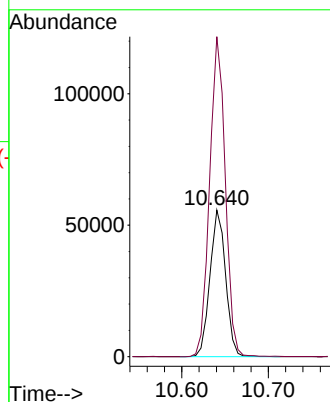
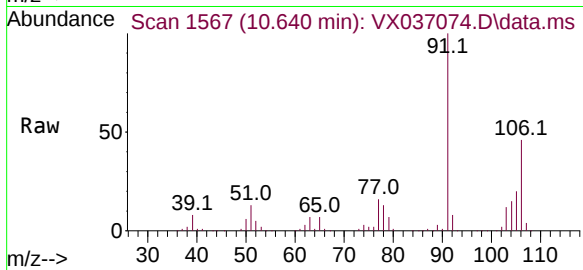




#69
o-Xylene
Concen: 19.026 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

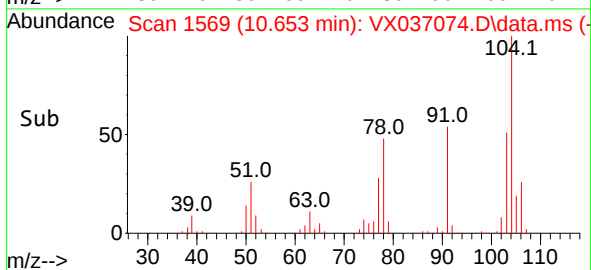
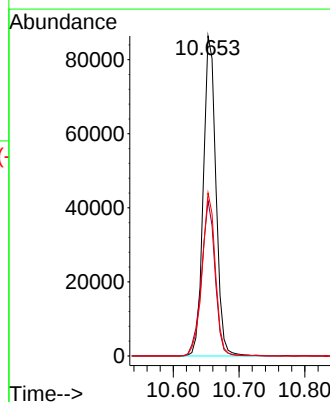
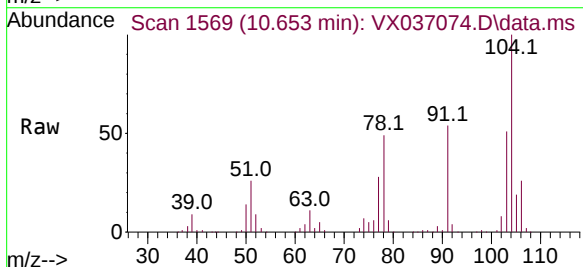
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

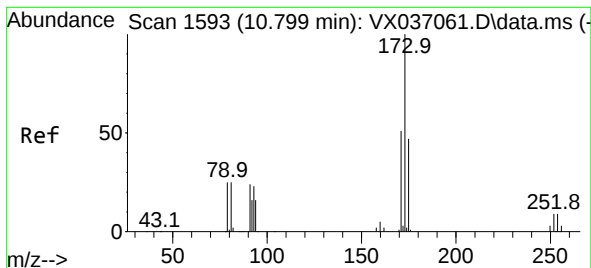
Tgt Ion:106 Resp: 69996
Ion Ratio Lower Upper
106 100
91 218.4 108.9 326.8



#70
Styrene
Concen: 19.041 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion:104 Resp: 115394
Ion Ratio Lower Upper
104 100
78 52.1 43.6 65.4
103 53.7 43.6 65.4





#71

Bromoform

Concen: 19.350 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0818MBS01

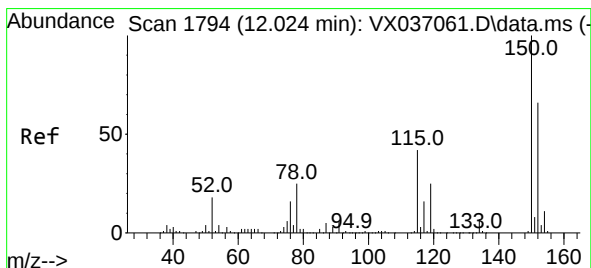
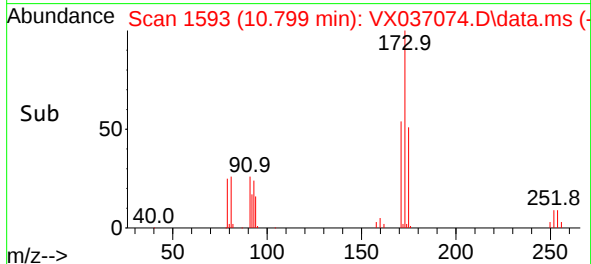
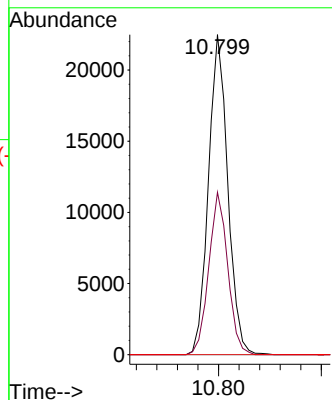
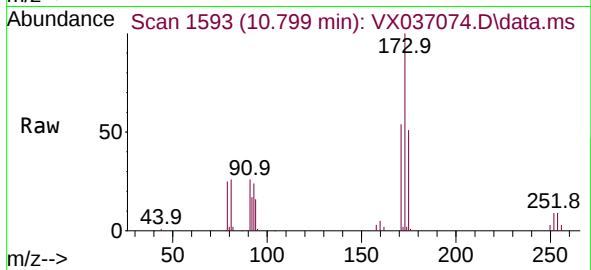
Tgt Ion:173 Resp: 29314

Ion Ratio Lower Upper

173 100

175 49.8 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: VX037074.D

Acq: 18 Aug 2023 11:07

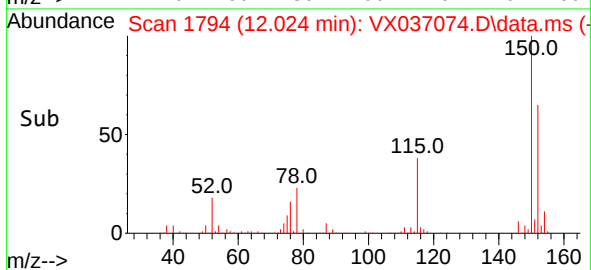
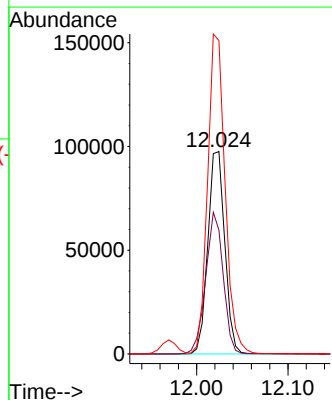
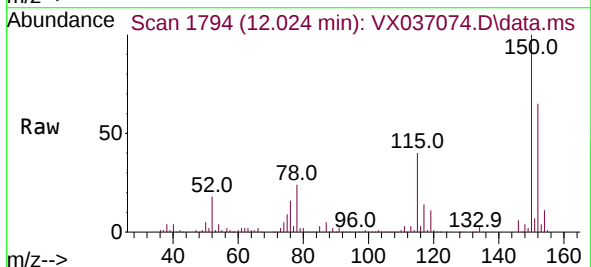
Tgt Ion:152 Resp: 125641

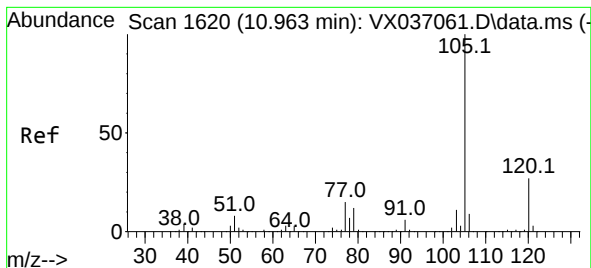
Ion Ratio Lower Upper

152 100

115 72.1 43.3 129.9

150 162.7 0.0 345.0





#73

Isopropylbenzene

Concen: 19.817 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

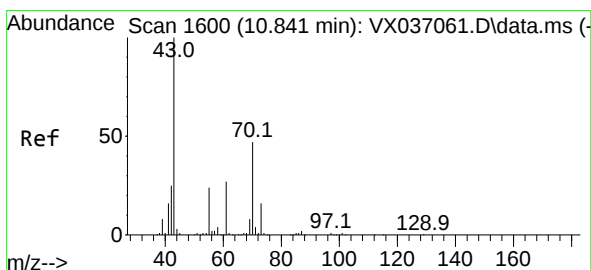
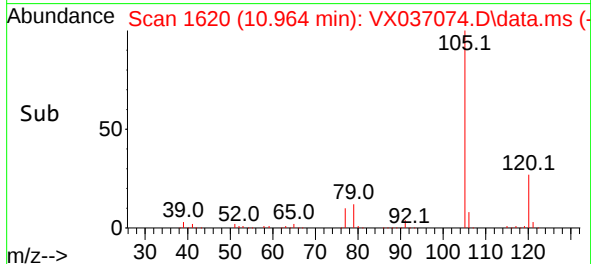
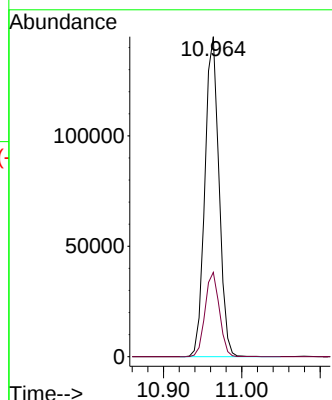
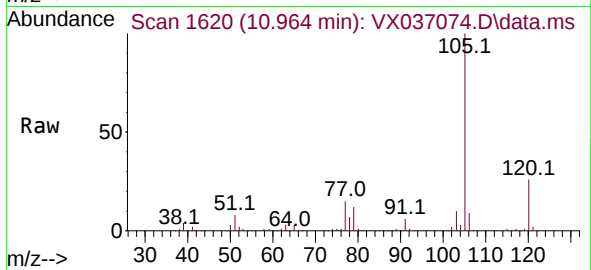
VX0818MBS01

Tgt Ion:105 Resp: 180977

Ion Ratio Lower Upper

105 100

120 26.6 12.9 38.6



#74

N-ethyl acetate

Concen: 19.817 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Tgt Ion: 43 Resp: 70320

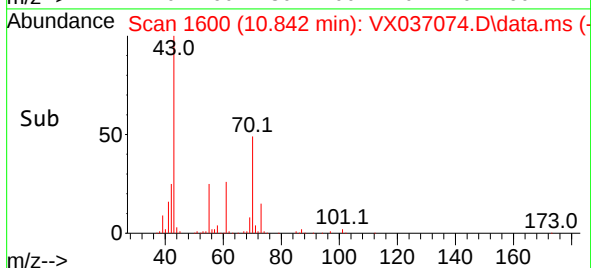
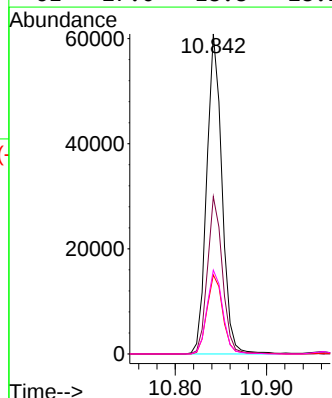
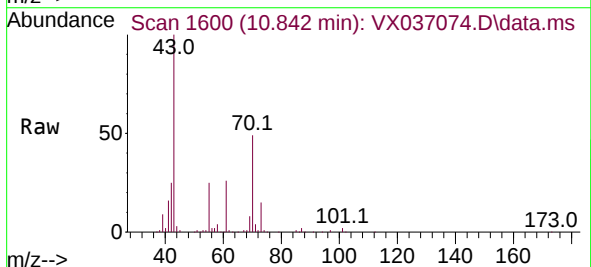
Ion Ratio Lower Upper

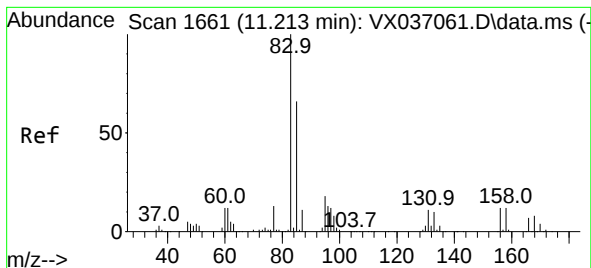
43 100

70 48.5 32.9 49.3

55 25.7 19.3 28.9

61 27.0 18.8 28.2

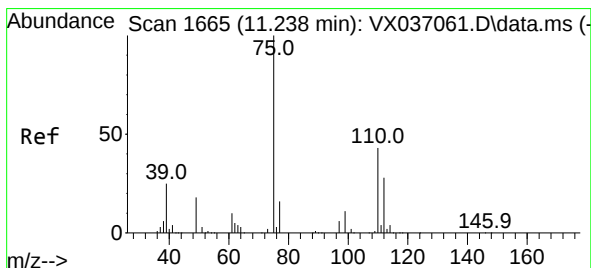
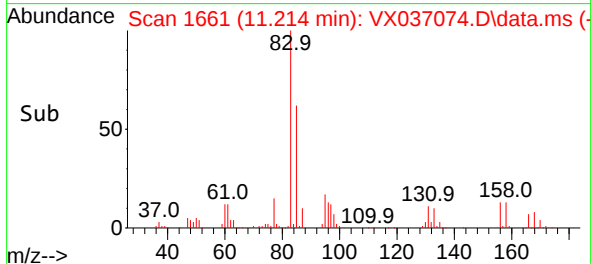
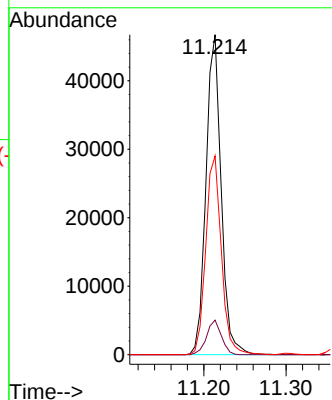
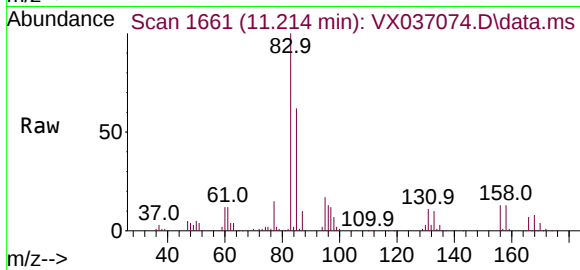




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.491 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX037074.D
 Acq: 18 Aug 2023 11:07

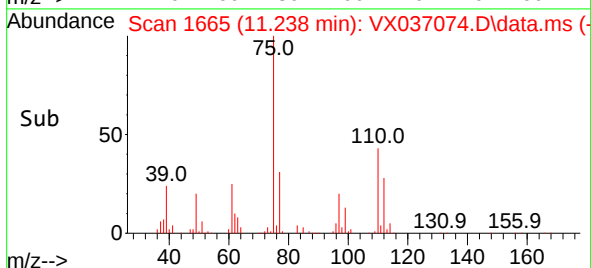
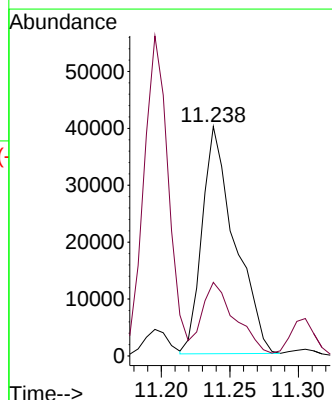
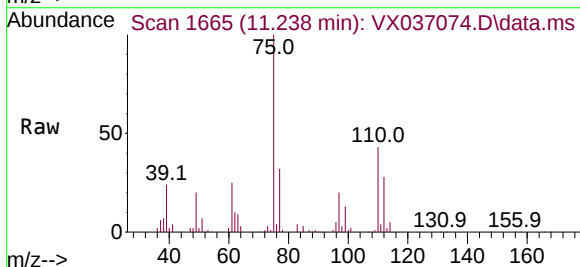
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0818MBS01

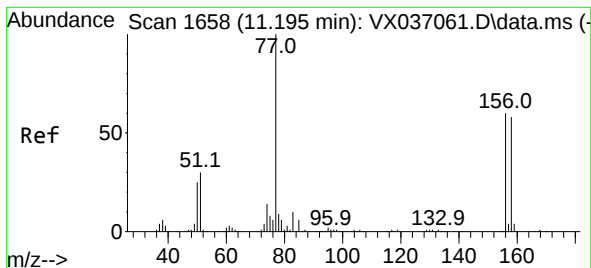
Tgt Ion: 83 Resp: 59945
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.3 15.8
 85 63.8 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 24.744 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX037074.D
 Acq: 18 Aug 2023 11:07

Tgt Ion: 75 Resp: 66208
 Ion Ratio Lower Upper
 75 100
 77 33.3 19.1 57.5





#77

Bromobenzene

Concen: 19.539 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0818MBS01

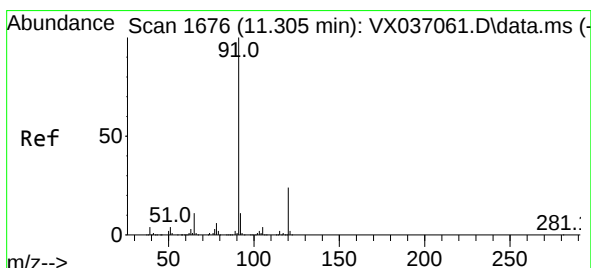
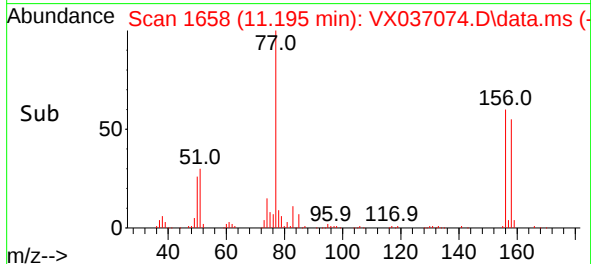
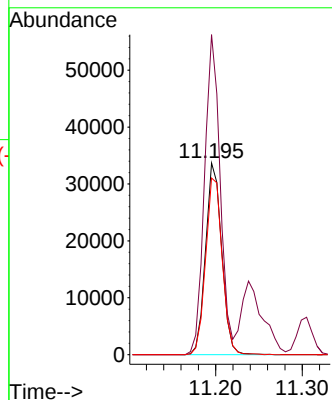
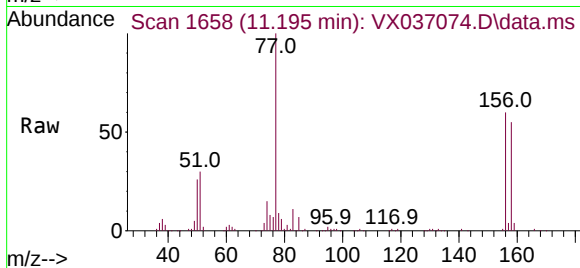
Tgt Ion:156 Resp: 43579

Ion Ratio Lower Upper

156 100

77 161.9 88.4 265.3

158 95.0 48.0 144.0



#78

n-propylbenzene

Concen: 19.903 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037074.D

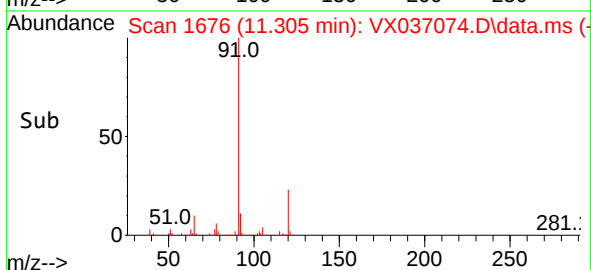
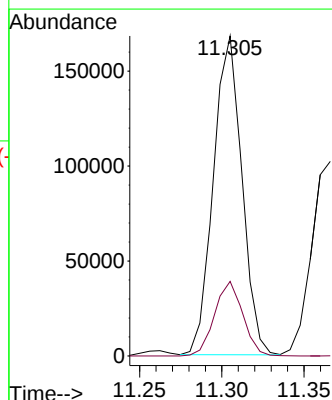
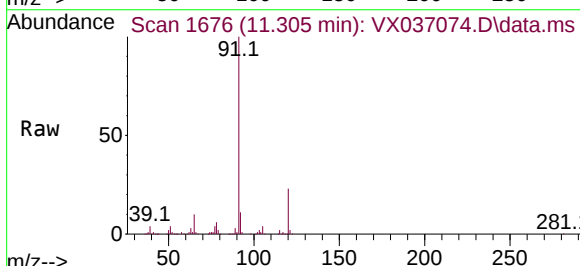
Acq: 18 Aug 2023 11:07

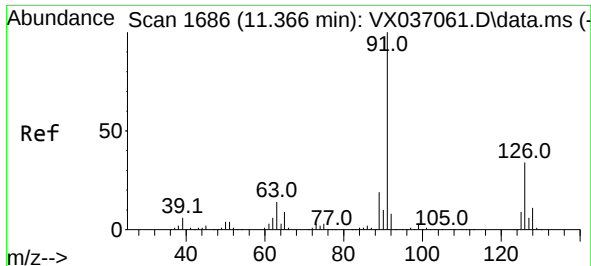
Tgt Ion: 91 Resp: 202393

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4

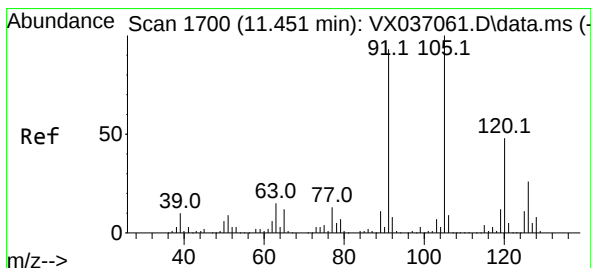
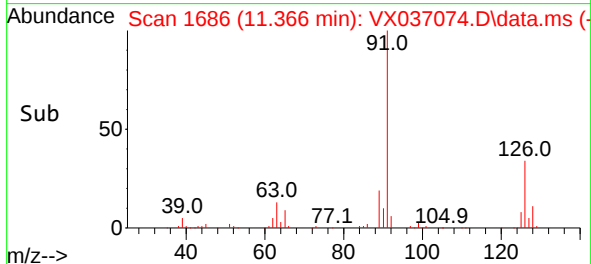
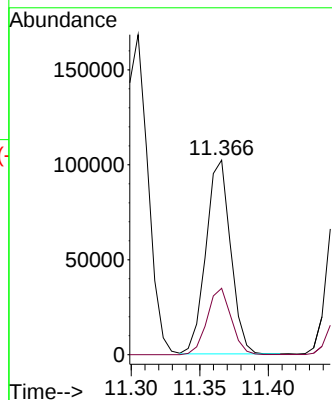
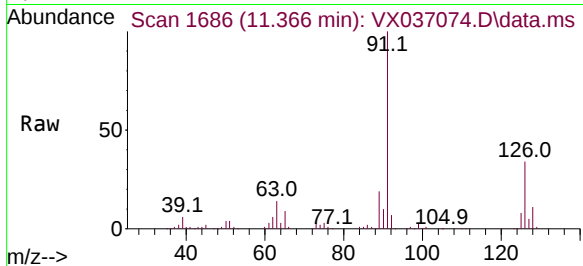




#79
2-Chlorotoluene
Concen: 19.705 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

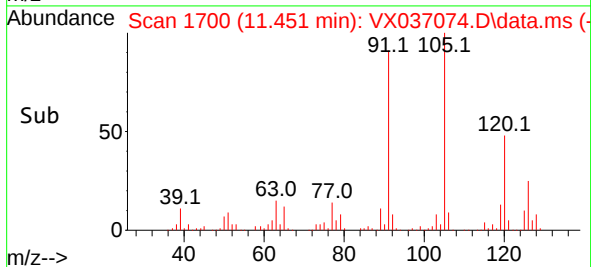
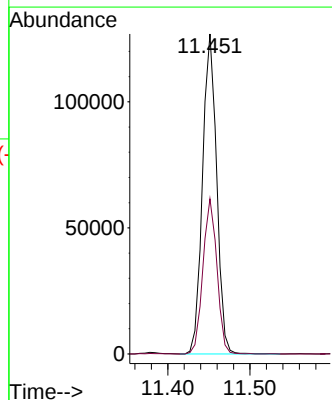
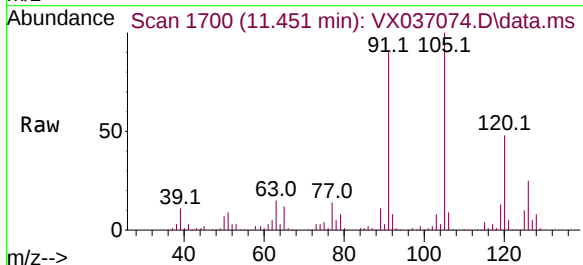
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

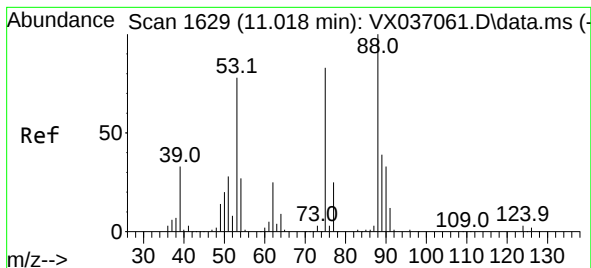
Tgt Ion: 91 Resp: 128047
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.877 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion: 105 Resp: 151418
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3

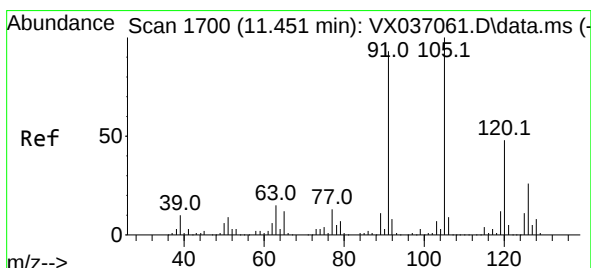
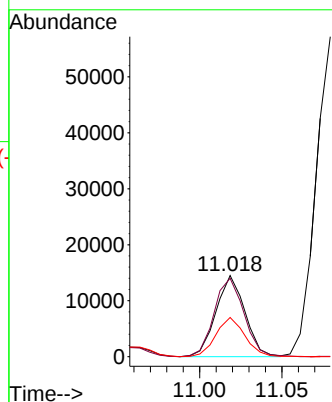
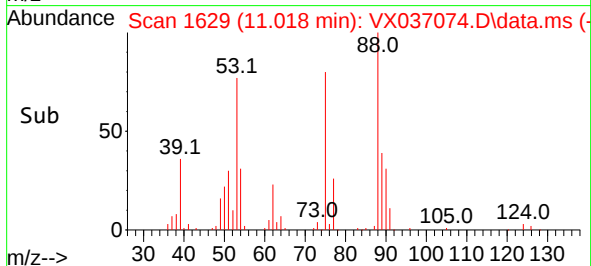
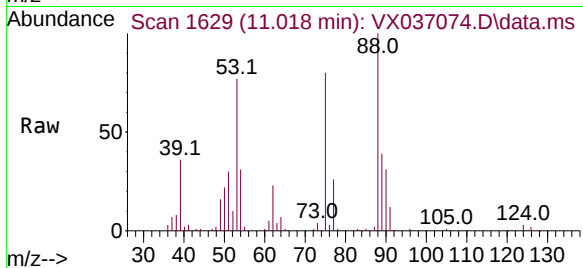




#81
trans-1,4-Dichloro-2-butene
Concen: 18.530 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

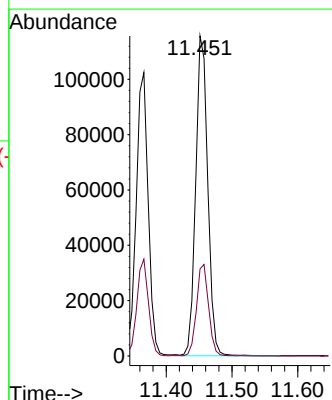
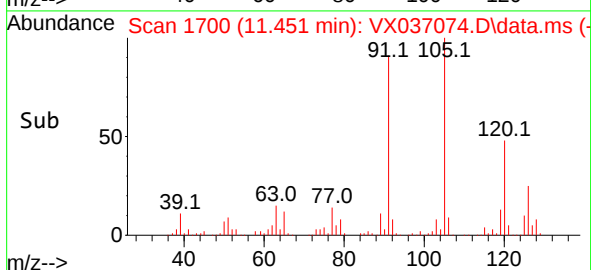
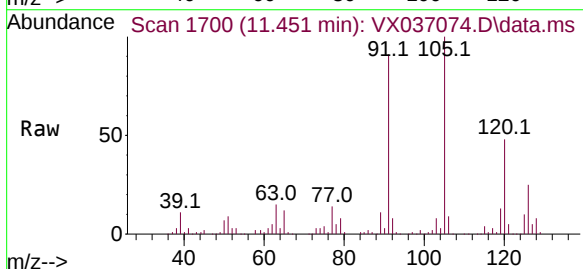
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

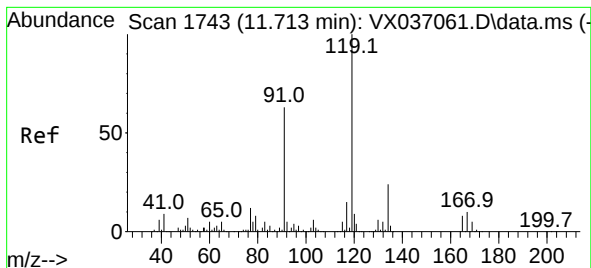
Tgt Ion: 75 Resp: 17752
Ion Ratio Lower Upper
75 100
53 99.9 90.5 135.7
89 48.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.570 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion: 91 Resp: 146799
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.829 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0818MBS01

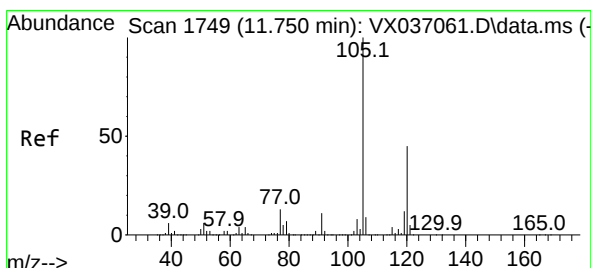
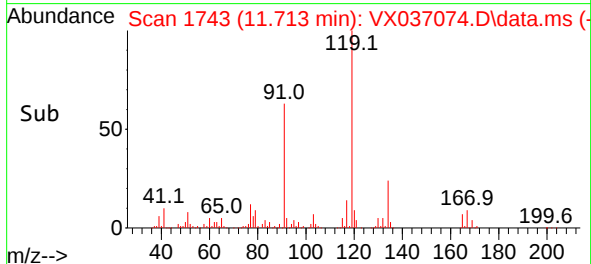
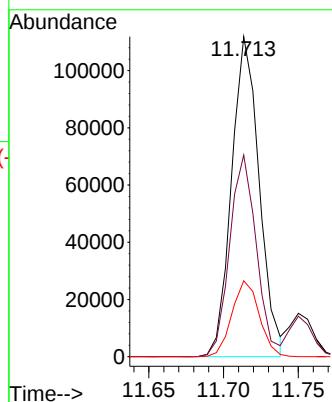
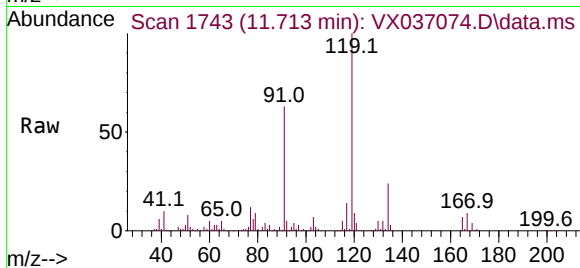
Tgt Ion:119 Resp: 144061

Ion Ratio Lower Upper

119 100

91 60.8 31.2 93.6

134 23.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.839 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037074.D

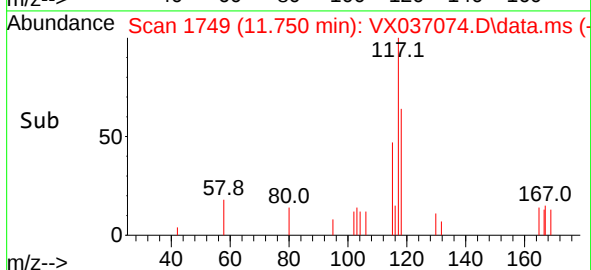
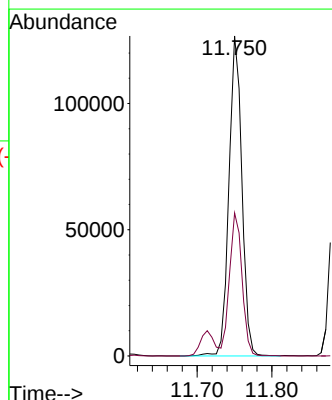
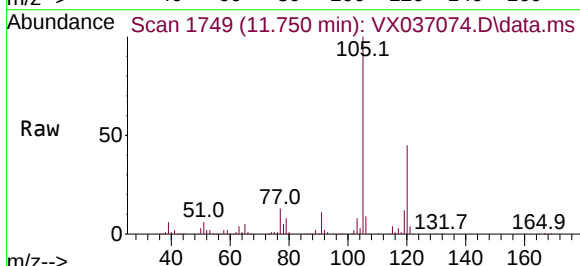
Acq: 18 Aug 2023 11:07

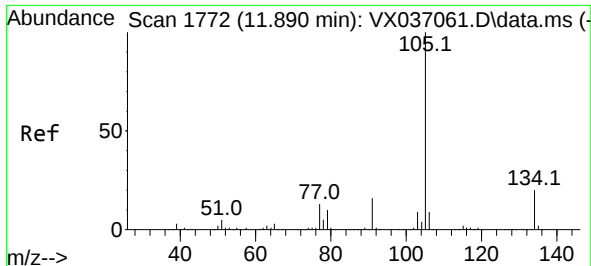
Tgt Ion:105 Resp: 152740

Ion Ratio Lower Upper

105 100

120 43.4 21.2 63.6

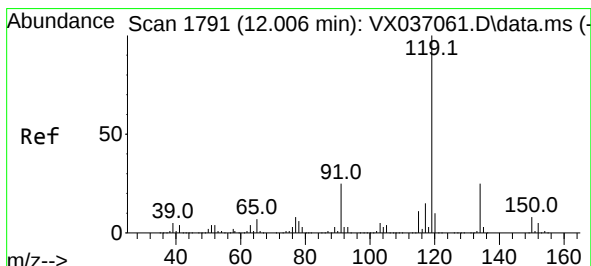
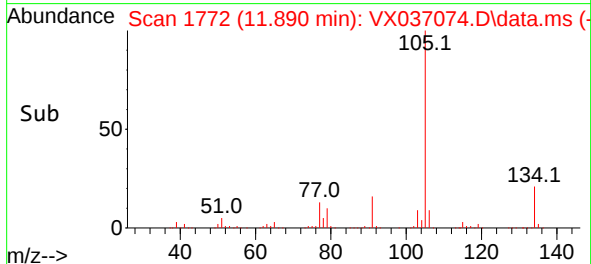
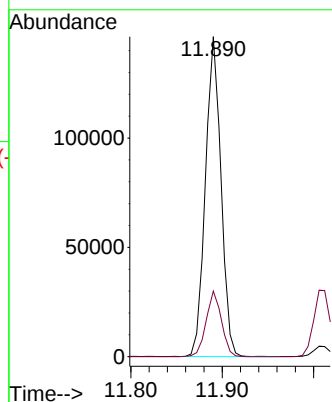
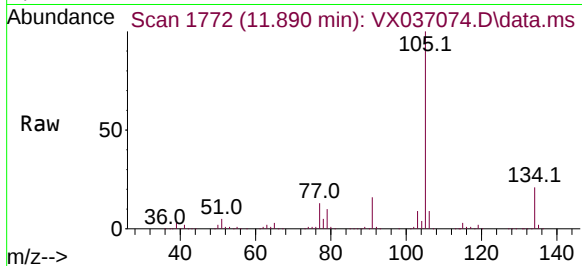




#85
 sec-Butylbenzene
 Concen: 20.297 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037074.D
 Acq: 18 Aug 2023 11:07

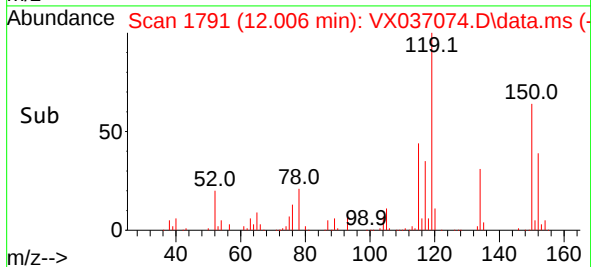
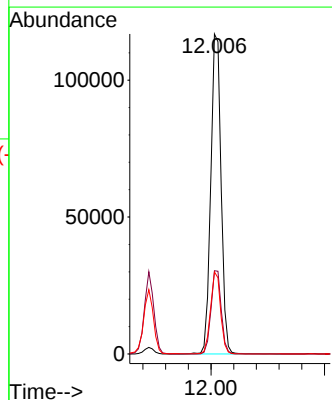
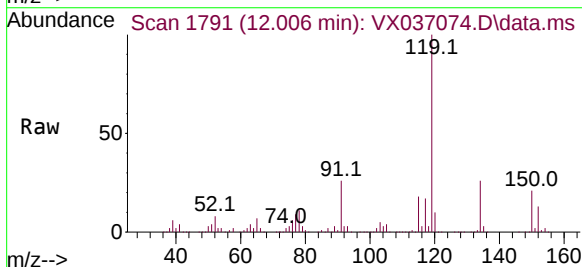
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0818MBS01

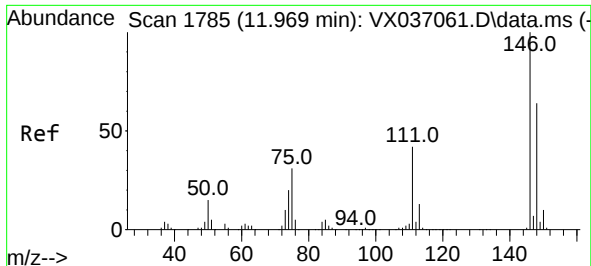
Tgt Ion:105 Resp: 172237
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.201 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037074.D
 Acq: 18 Aug 2023 11:07

Tgt Ion:119 Resp: 147570
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 25.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.988 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0818MBS01

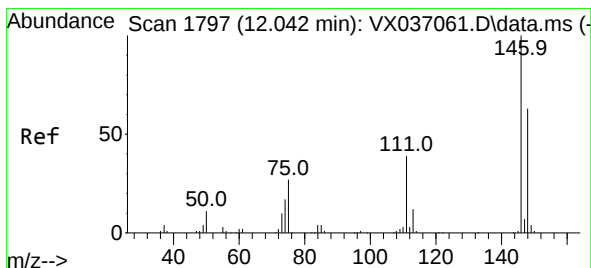
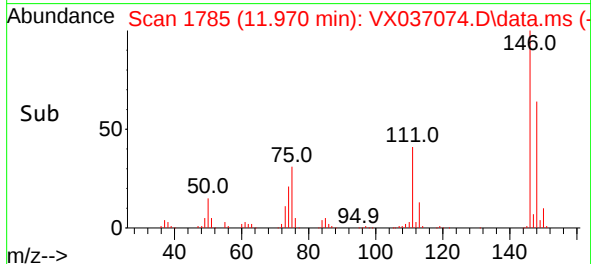
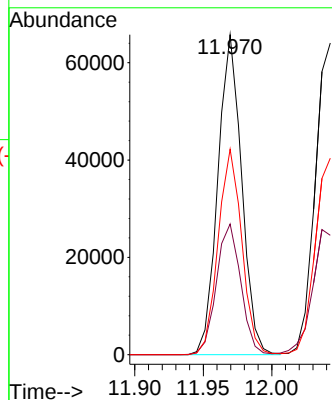
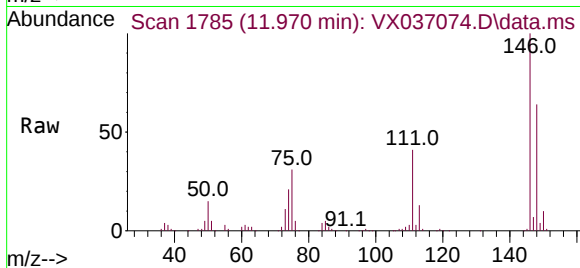
Tgt Ion:146 Resp: 79287

Ion Ratio Lower Upper

146 100

111 41.8 22.1 66.1

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.668 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

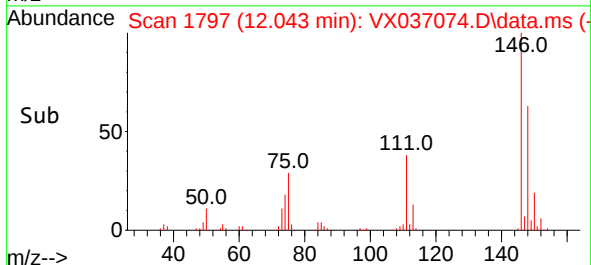
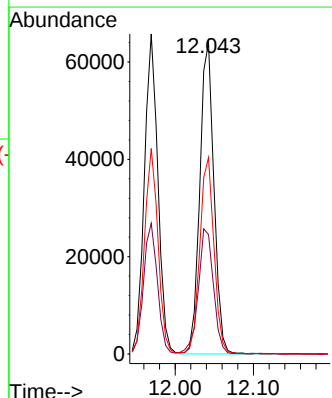
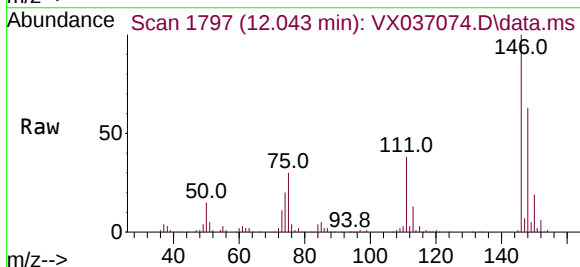
Tgt Ion:146 Resp: 80536

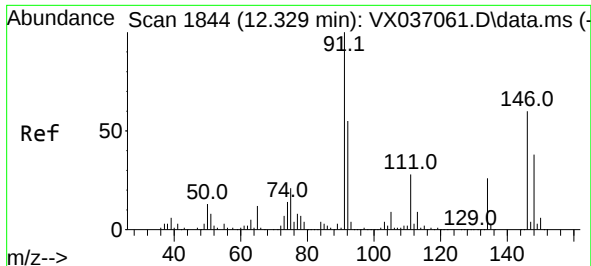
Ion Ratio Lower Upper

146 100

111 43.1 21.3 63.7

148 63.5 31.8 95.4





#89

n-Butylbenzene

Concen: 20.026 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0818MBS01

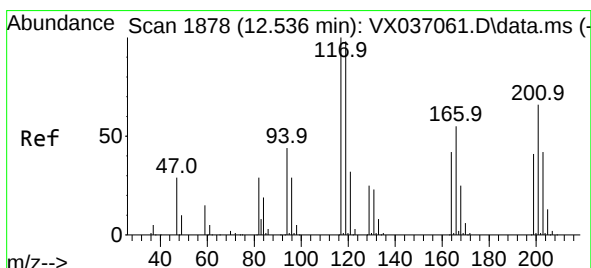
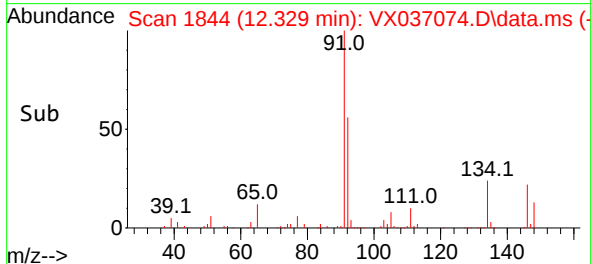
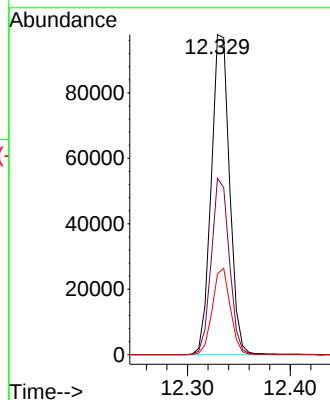
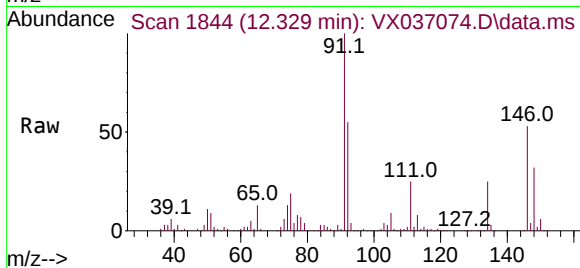
Tgt Ion: 91 Resp: 121287

Ion Ratio Lower Upper

91 100

92 54.3 27.4 82.0

134 26.4 12.6 37.8



#90

Hexachloroethane

Concen: 20.220 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037074.D

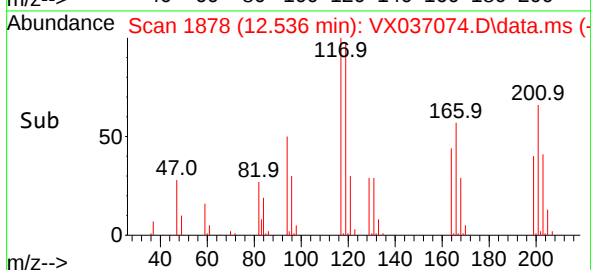
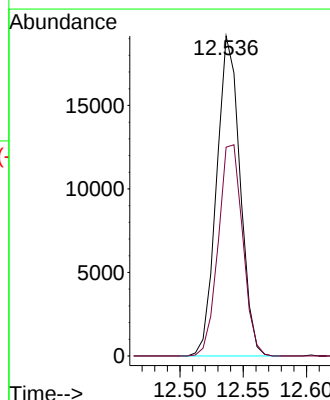
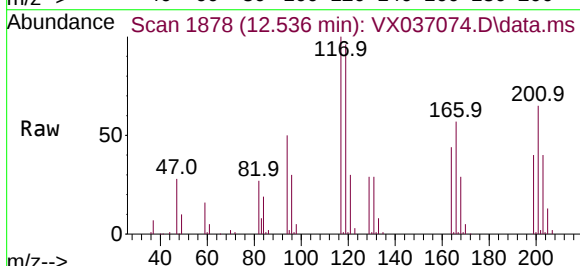
Acq: 18 Aug 2023 11:07

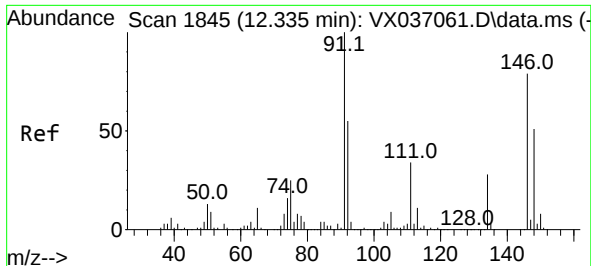
Tgt Ion: 117 Resp: 24654

Ion Ratio Lower Upper

117 100

201 68.8 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 19.093 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0818MBS01

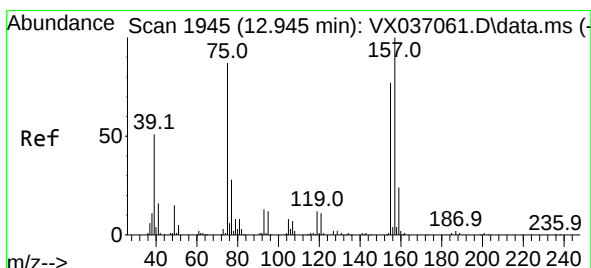
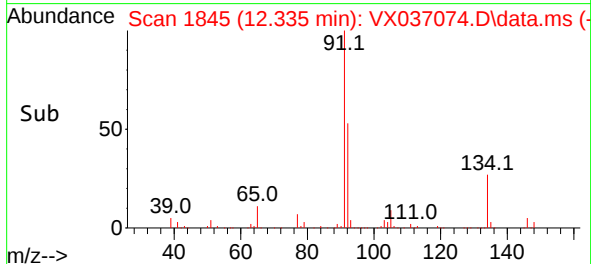
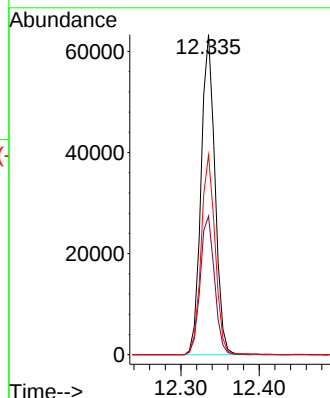
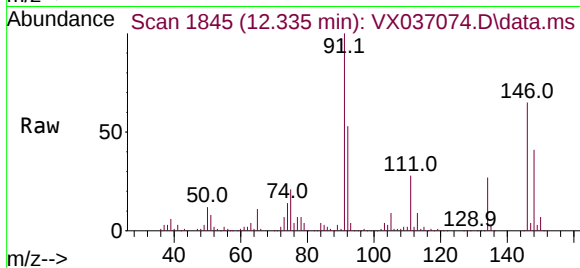
Tgt Ion:146 Resp: 78068

Ion Ratio Lower Upper

146 100

111 44.4 22.4 67.0

148 62.6 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.667 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

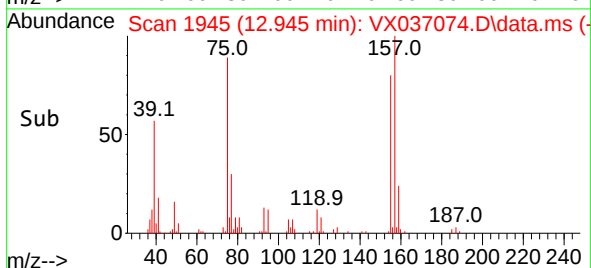
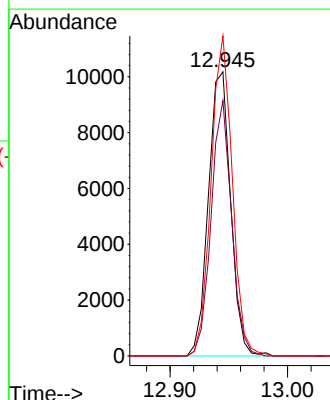
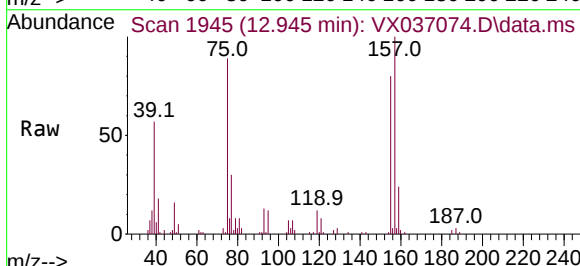
Tgt Ion: 75 Resp: 13340

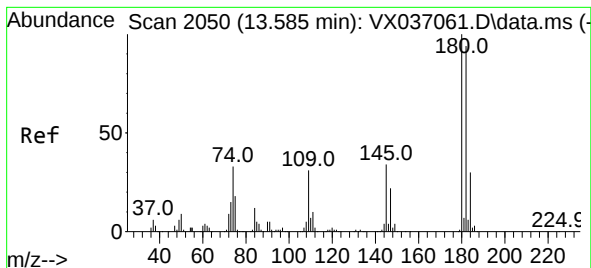
Ion Ratio Lower Upper

75 100

155 83.0 36.1 108.5

157 107.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.758 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0818MBS01

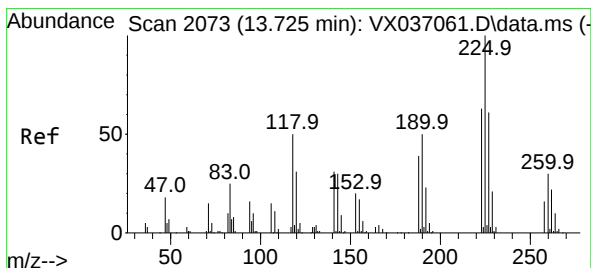
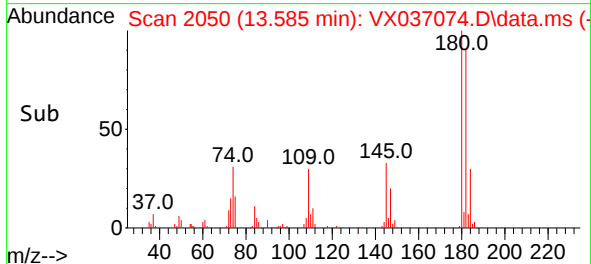
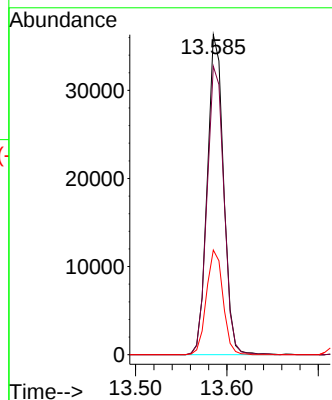
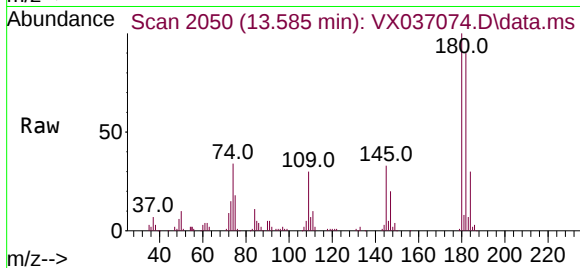
Tgt Ion:180 Resp: 44878

Ion Ratio Lower Upper

180 100

182 93.6 48.3 144.8

145 33.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.323 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

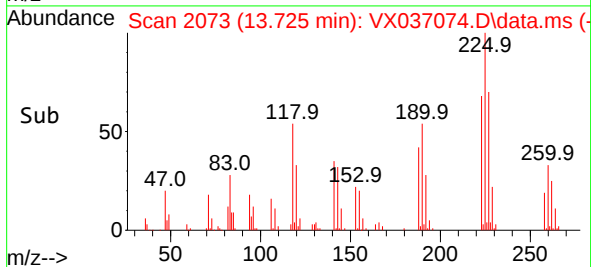
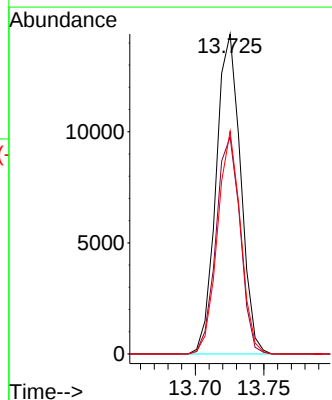
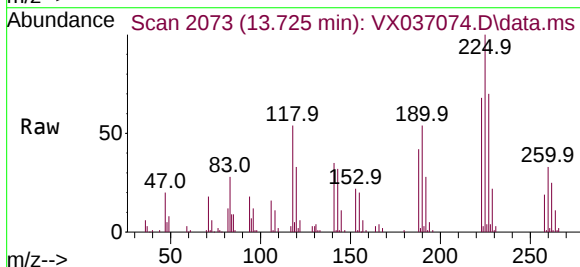
Tgt Ion:225 Resp: 17860

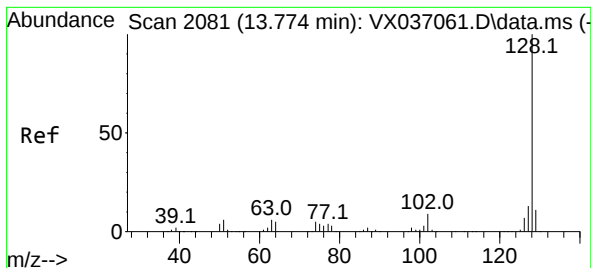
Ion Ratio Lower Upper

225 100

223 66.7 31.1 93.2

227 65.5 32.5 97.5

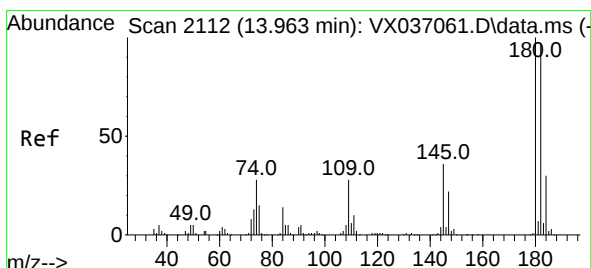
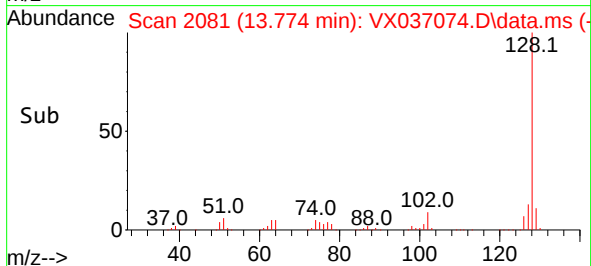
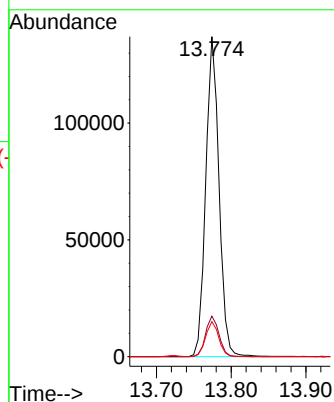
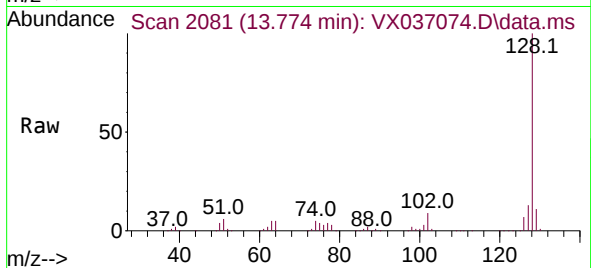




#95
Naphthalene
Concen: 16.083 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

Tgt Ion:128 Resp: 168555
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.999 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion:180 Resp: 45161
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.6
145 35.1 17.8 53.5

