

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071423\
 Data File : VX036530.D
 Acq On : 13 Jul 2023 17:02
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 14 04:36:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 14 04:32:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	34733	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	205054	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	184033	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	85167	29.544	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.467%
60) 4-Bromofluorobenzene	11.079	95	89919	30.122	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.400%
63) Toluene-d8	8.647	98	254189	30.016	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.067%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	42579	21.941	ug/l	99
3) Chloromethane	1.301	50	53304	20.077	ug/l	97
4) Vinyl Chloride	1.374	62	56714	20.715	ug/l	99
5) Bromomethane	1.612	94	54091	19.292	ug/l	96
6) Chloroethane	1.685	64	37316	20.025	ug/l	95
7) Trichlorofluoromethane	1.886	101	98472	22.170	ug/l	96
8) Diethyl Ether	2.136	74	36015	19.515	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	44682	22.219	ug/l	96
10) 1,1-Dichloroethene	2.319	96	41526	20.430	ug/l	97
11) Methyl Iodide	2.453	142	47573	20.540	ug/l	96
12) Methyl Acetate	2.703	43	91741	19.202	ug/l	95
13) Acrolein	2.233	56	36002	91.857	ug/l	97
14) Acrylonitrile	3.063	53	127739	95.386	ug/l	97
15) Acetone	2.386	58	38415	101.321	ug/l	94
16) Carbon Disulfide	2.514	76	102875	20.862	ug/l	98
17) Allyl chloride	2.666	41	71376	19.796	ug/l	97
18) Methylene Chloride	2.788	84	46545	19.018	ug/l	95
19) trans-1,2-Dichloroethene	3.093	96	45421	20.445	ug/l	99
20) Diisopropyl ether	3.758	45	145803	19.841	ug/l #	91
21) 1,1-Dichloroethane	3.605	63	83779	19.555	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	52273	19.550	ug/l	97
23) tert-Butyl Alcohol	3.215	59	158	0.254	ug/l	90
24) Methyl tert-Butyl Ether	3.111	73	145474	19.681	ug/l	99
25) Chloroform	5.093	83	87306	19.710	ug/l	99
26) Cyclohexane	5.471	56	71326	21.700	ug/l #	100
29) 1,1-Dichloropropene	5.690	75	63747	20.616	ug/l	99
30) 2-Butanone	4.556	43	186714	95.900	ug/l	99
31) 2,2-Dichloropropane	4.477	77	70215	20.706	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	74213	20.198	ug/l	99
33) Carbon Tetrachloride	5.672	117	63087	20.126	ug/l	97
34) Benzene	6.038	78	188438	19.771	ug/l	96
35) Methacrylonitrile	4.922	41	37628	18.627	ug/l	96
36) 1,2-Dichloroethane	6.086	62	71182	19.450	ug/l	100
37) Trichloroethene	7.123	130	49775	19.842	ug/l	99
38) Methylcyclohexane	7.379	83	79346	22.057	ug/l	98
39) 1,2-Dichloropropane	7.428	63	50816	19.668	ug/l	97
40) Dibromomethane	7.580	93	35092	18.752	ug/l	99
41) Bromodichloromethane	7.824	83	64847	19.093	ug/l	98
42) Vinyl Acetate	3.721	43	569747	96.883	ug/l	100

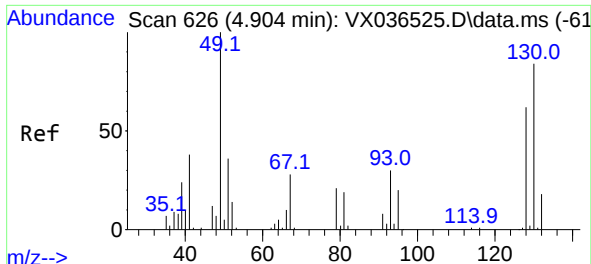
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071423\
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Quant Time: Jul 14 04:36:27 2023
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 14 04:32:22 2023
 Response via : Initial Calibration

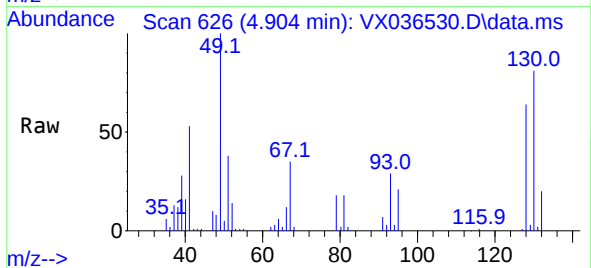
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	71348	18.826	ug/l	100
44) Isopropyl Acetate	6.342	43	114912	19.013	ug/l	99
45) 1,4-Dioxane	7.671	88	26460	385.693	ug/l #	1
46) Methyl methacrylate	7.690	41	55365	19.167	ug/l	92
47) n-amyl Acetate	10.842	43	98609	19.236	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	70860	19.022	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	77745	19.320	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	47829	18.827	ug/l	97
51) Ethyl methacrylate	9.116	69	77336	19.390	ug/l	96
52) 1,3-Dichloropropane	9.311	76	83165	19.398	ug/l	97
53) Dibromochloromethane	9.519	129	48869	19.058	ug/l	99
54) 1,2-Dibromoethane	9.610	107	52340	19.613	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	186339	86.872	ug/l	99
56) Bromoform	10.799	173	33510	18.784	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	368431	96.814	ug/l	100
59) 2-Hexanone	9.427	43	283476	97.915	ug/l	100
61) Tetrachloroethene	9.275	164	45745	20.753	ug/l	94
62) Toluene	8.720	91	209321	20.272	ug/l	99
64) Chlorobenzene	10.080	112	128968	20.062	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	45176	19.459	ug/l	99
66) Ethyl Benzene	10.195	91	228280	20.342	ug/l	97
67) m/p-Xylenes	10.299	106	179495	41.028	ug/l	99
68) o-Xylene	10.640	106	87417	20.133	ug/l	98
69) Styrene	10.653	104	139553	19.823	ug/l	99
70) Isopropylbenzene	10.964	105	227705	21.056	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.214	83	76930	19.490	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	85409	23.351	ug/l	90
73) Bromobenzene	11.201	156	53170	19.890	ug/l	98
74) n-propylbenzene	11.305	91	269273	21.156	ug/l	98
75) 2-Chlorotoluene	11.366	91	159256	20.575	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	192071	20.669	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	21674	18.046	ug/l	98
78) 4-Chlorotoluene	11.457	91	179600	20.379	ug/l	100
79) tert-butylbenzene	11.713	119	180295	20.441	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	187752	20.391	ug/l	100
81) sec-Butylbenzene	11.890	105	234927	21.161	ug/l	98
82) p-Isopropyltoluene	12.012	119	196011	21.221	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	102172	20.548	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	101391	20.463	ug/l	99
85) n-Butylbenzene	12.335	91	177152	21.070	ug/l	100
86) Hexachloroethane	12.543	117	30415	19.889	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	99010	19.852	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.939	75	16900	19.042	ug/l	97
89) 1,2,4-Trichlorobenzene	13.585	180	64075	20.373	ug/l	100
90) Hexachlorobutadiene	13.725	225	26102	22.849	ug/l	98
91) Naphthalene	13.774	128	219800	19.917	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	61682	19.430	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

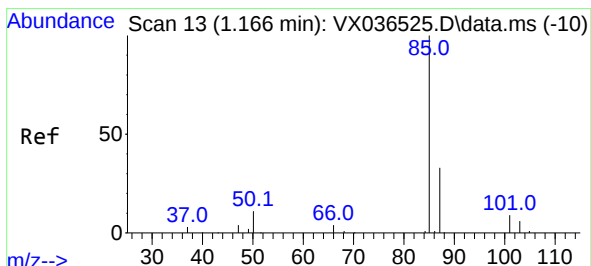
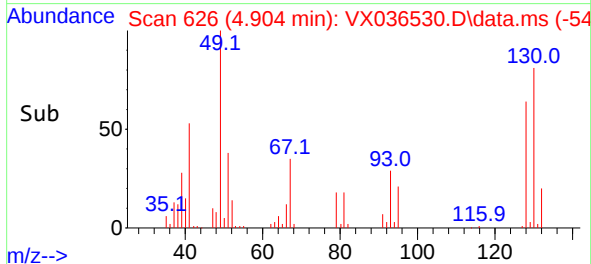
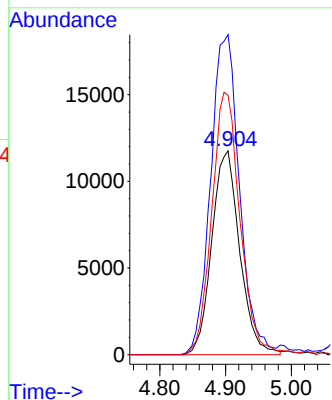


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :

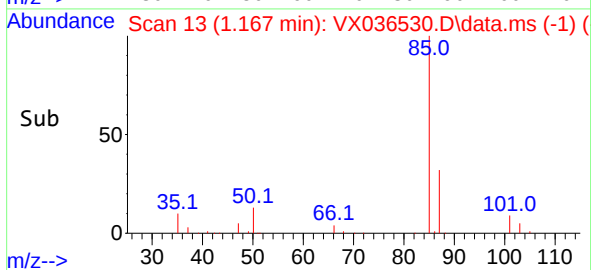
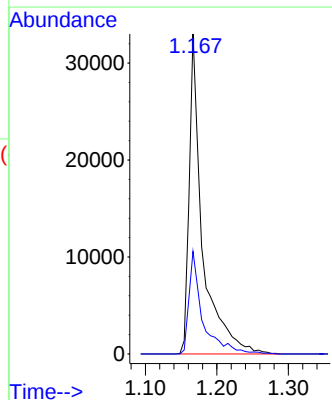
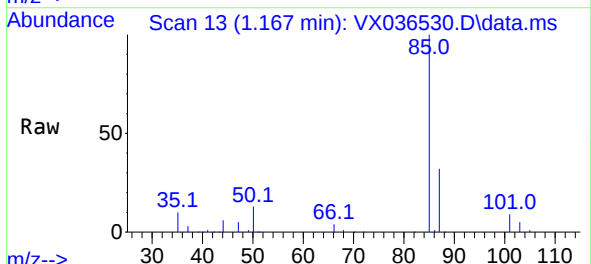


Tgt Ion:128 Resp: 34733
Ion Ratio Lower Upper
128 100
49 162.3 0.0 406.3
130 129.8 0.0 328.0

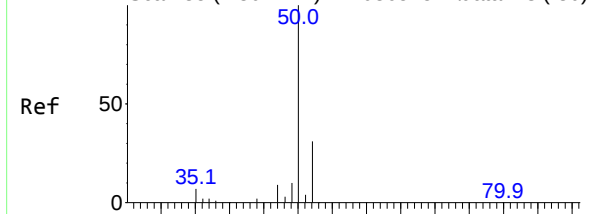


#2
Dichlorodifluoromethane
Concen: 21.941 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 85 Resp: 42579
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.4

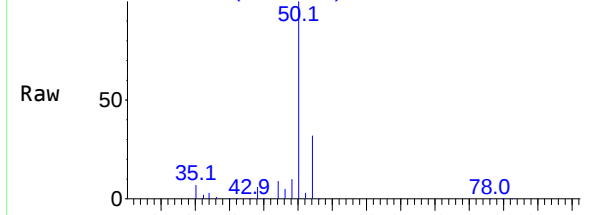


Abundance Scan 35 (1.301 min): VX036525.D\data.ms (-30)



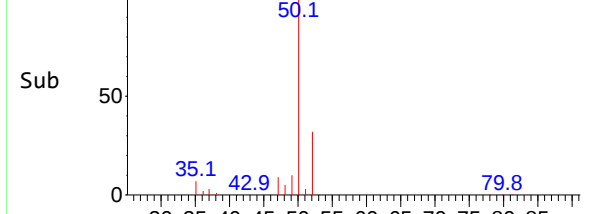
m/z-->

Abundance Scan 35 (1.301 min): VX036530.D\data.ms



m/z-->

Abundance Scan 35 (1.301 min): VX036530.D\data.ms (-1) (



m/z-->

#3

Chloromethane

Concen: 20.077 ug/l

RT: 1.301 min Scan# 3

Delta R.T. 0.000 min

Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

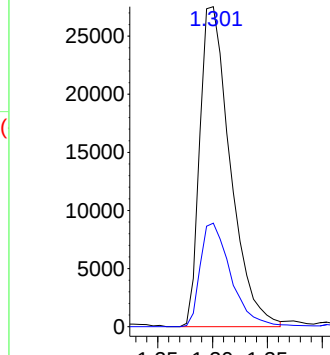
Tgt Ion: 50 Resp: 53304

Ion Ratio Lower Upper

50 100

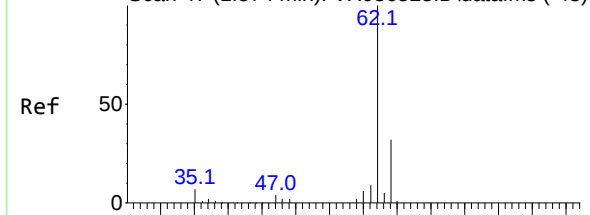
52 32.4 24.5 36.7

Abundance



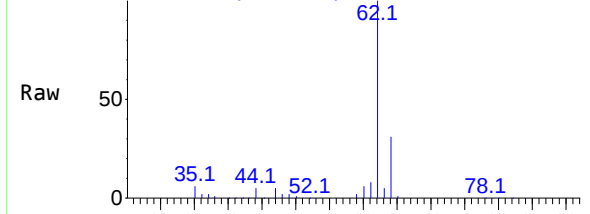
Time-->

Abundance Scan 47 (1.374 min): VX036525.D\data.ms (-43)



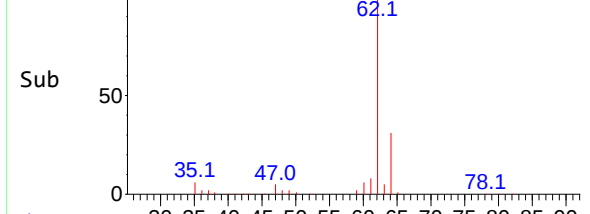
m/z-->

Abundance Scan 47 (1.374 min): VX036530.D\data.ms



m/z-->

Abundance Scan 47 (1.374 min): VX036530.D\data.ms (-1) (



m/z-->

#4

Vinyl Chloride

Concen: 20.715 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

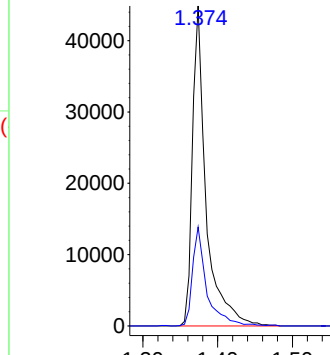
Tgt Ion: 62 Resp: 56714

Ion Ratio Lower Upper

62 100

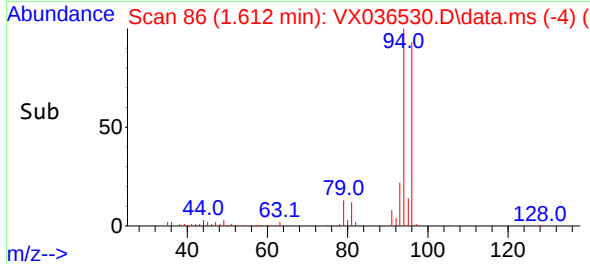
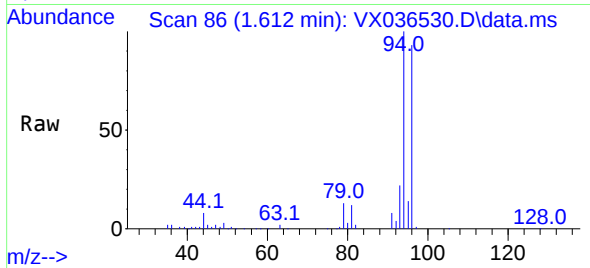
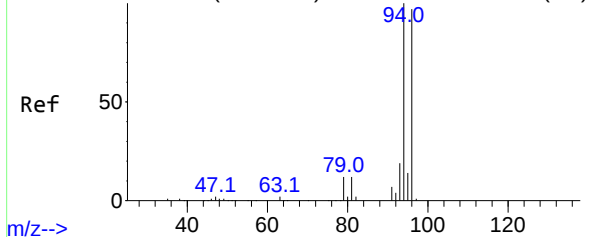
64 30.9 25.3 37.9

Abundance



Time-->

Abundance Scan 86 (1.612 min): VX036525.D\data.ms (-82)



#5

Bromomethane

Concen: 19.292 ug/l

RT: 1.612 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

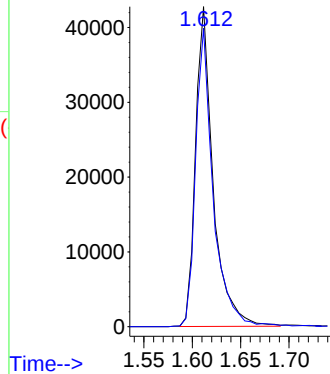
Tgt Ion: 94 Resp: 54091

Ion Ratio Lower Upper

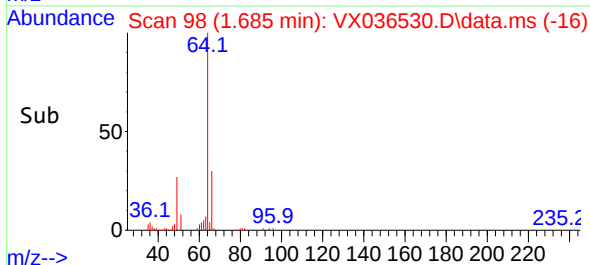
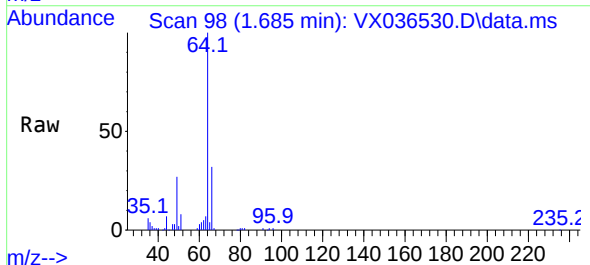
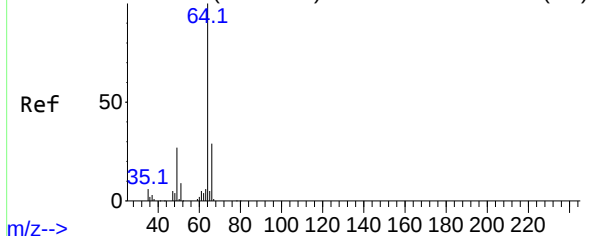
94 100

96 93.2 77.4 116.2

Abundance



Abundance Scan 98 (1.685 min): VX036525.D\data.ms (-94)



#6

Chloroethane

Concen: 20.025 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.000 min

Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

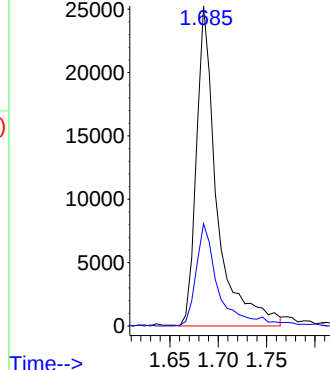
Tgt Ion: 64 Resp: 37316

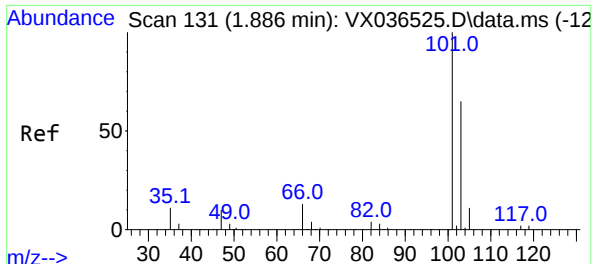
Ion Ratio Lower Upper

64 100

66 31.7 23.1 34.7

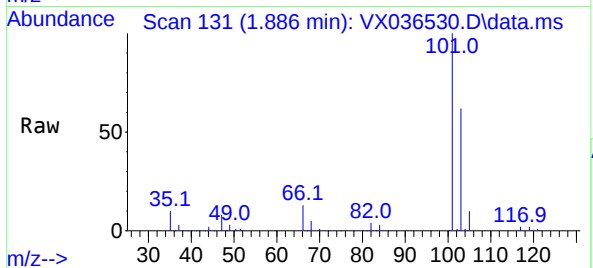
Abundance



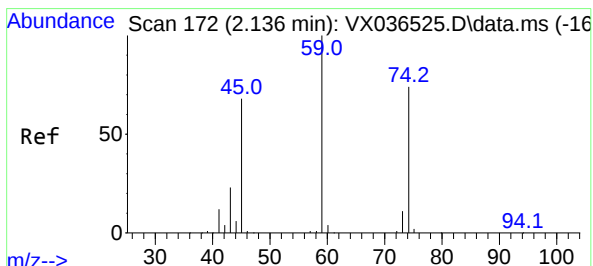
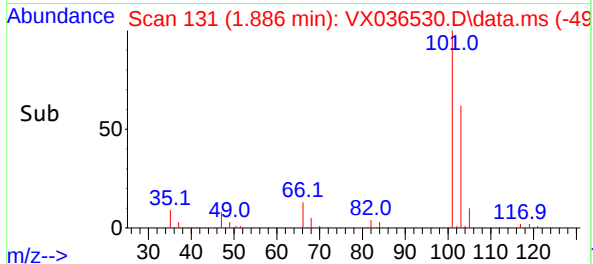
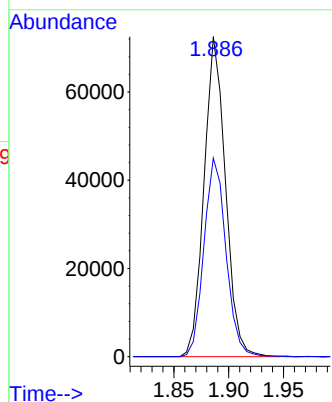


#7
 Trichlorofluoromethane
 Concen: 22.170 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036530.D
 Acq: 13 Jul 2023 17:02

Instrument :
 MSVOA_X
 ClientSampleId :

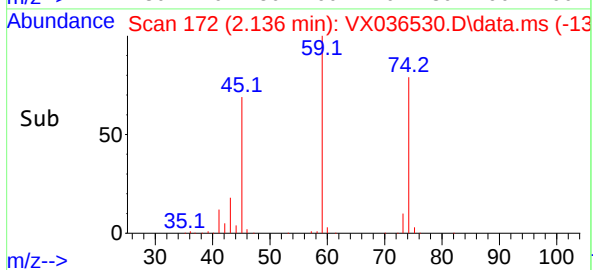
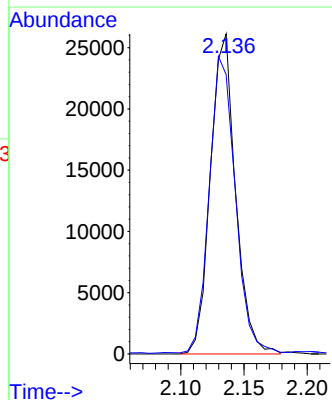
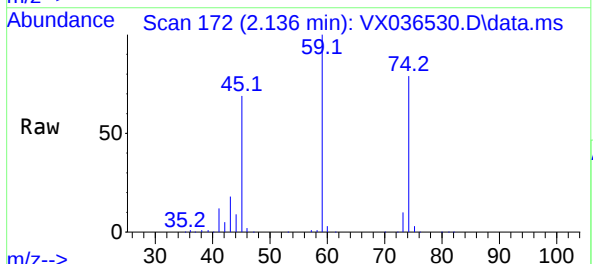


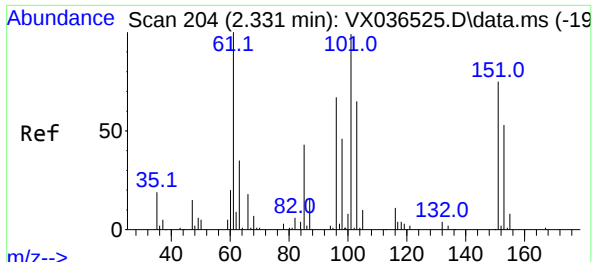
Tgt Ion:101 Resp: 98472
 Ion Ratio Lower Upper
 101 100
 103 62.0 52.2 78.2



#8
 Diethyl Ether
 Concen: 19.515 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX036530.D
 Acq: 13 Jul 2023 17:02

Tgt Ion: 74 Resp: 36015
 Ion Ratio Lower Upper
 74 100
 45 96.4 19.9 178.9

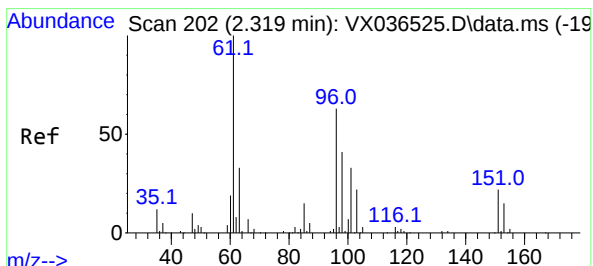
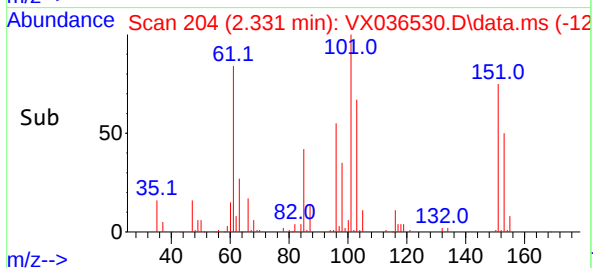
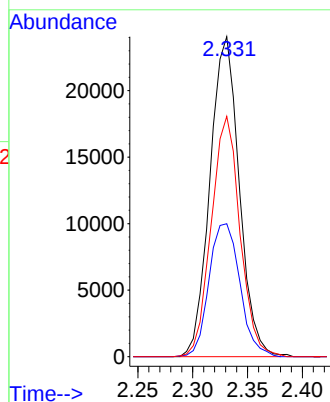
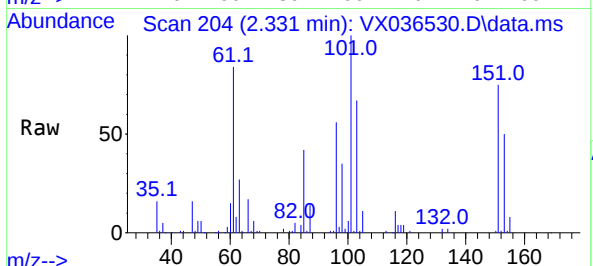




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.219 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

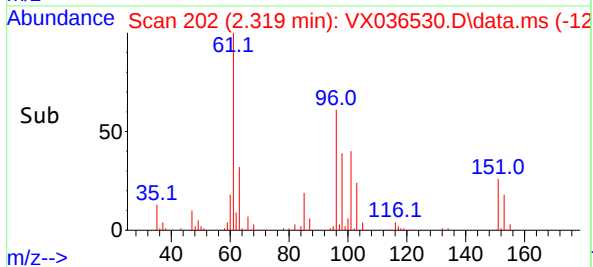
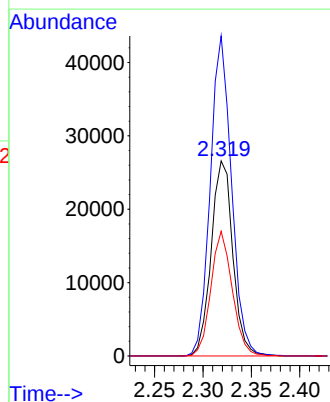
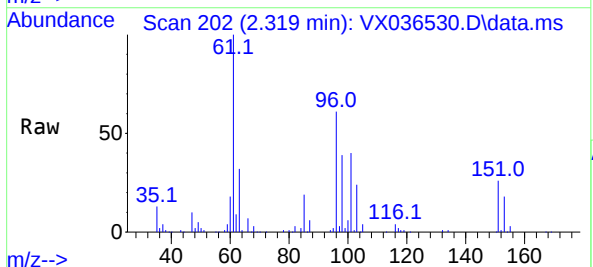
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MSVOA_X
ClientSampleId :

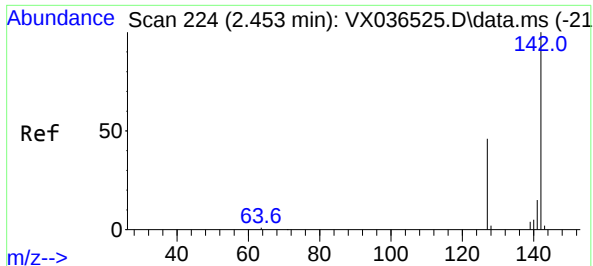
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Ion Ratio Lower Upper
101 100
85 43.9 0.0 91.0
151 73.9 0.0 155.4



#10
1,1-Dichloroethene
Concen: 20.430 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

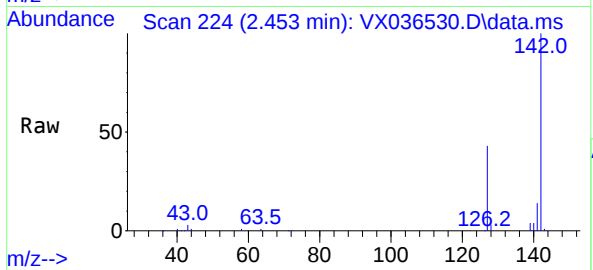
Tgt Ion: 96 Resp: 41526
Ion Ratio Lower Upper
96 100
61 164.1 127.2 190.8
98 63.9 52.7 79.1



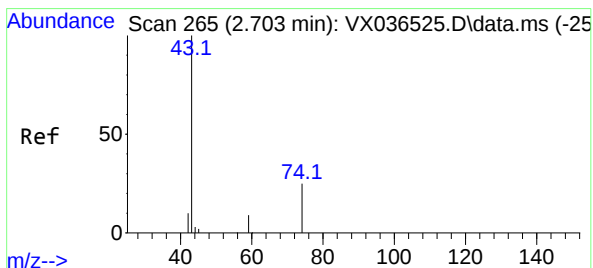
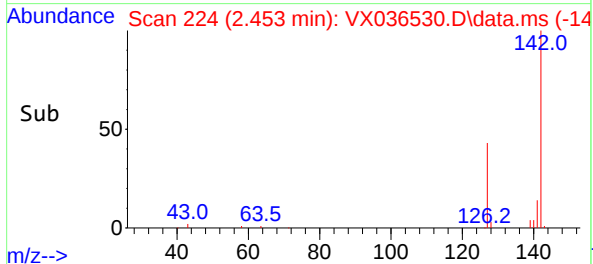
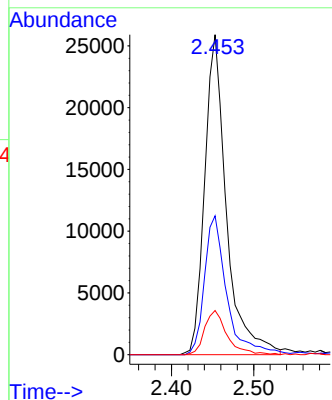


#11
Methyl Iodide
Concen: 20.540 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :

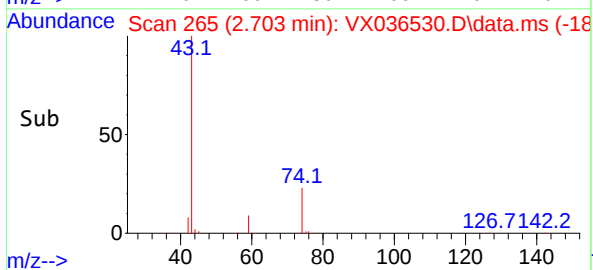
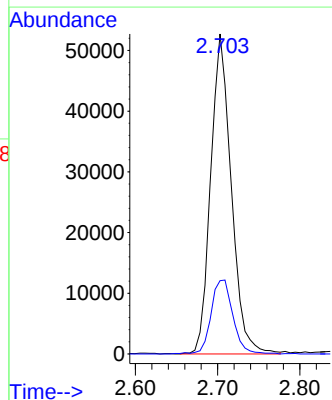
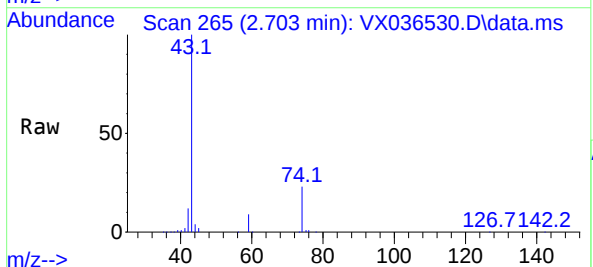


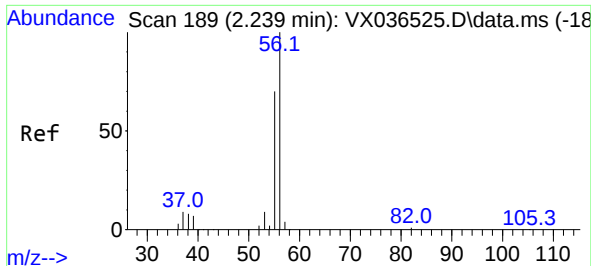
Tgt Ion:142 Resp: 47573
Ion Ratio Lower Upper
142 100
127 43.2 22.9 68.8
141 13.9 7.5 22.6



#12
Methyl Acetate
Concen: 19.202 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 43 Resp: 91741
Ion Ratio Lower Upper
43 100
74 22.9 20.3 30.5

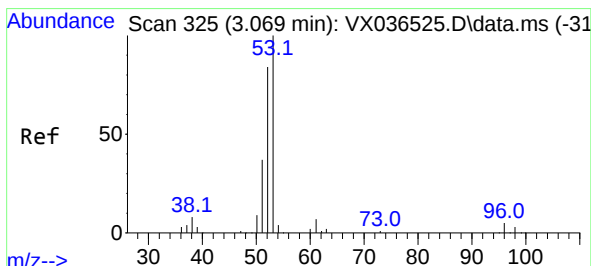
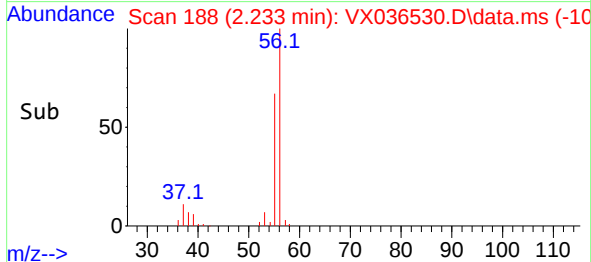
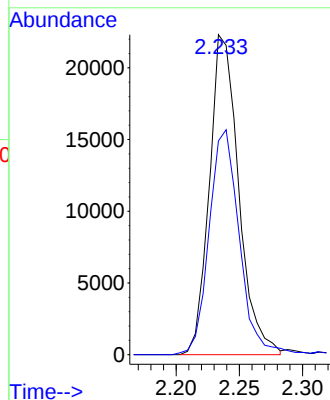
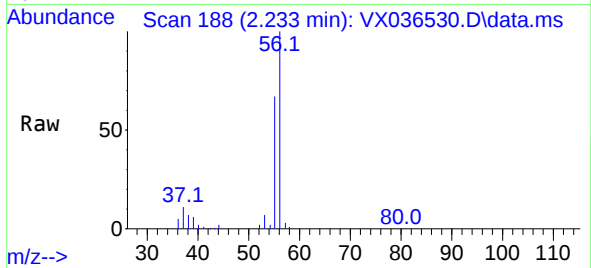




#13
Acrolein
Concen: 91.857 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

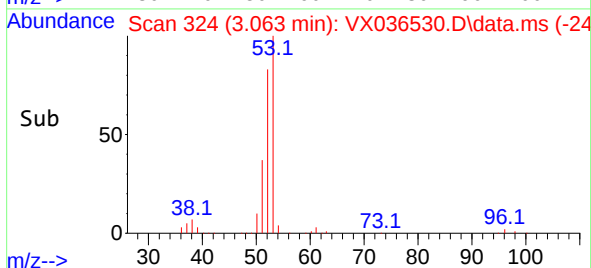
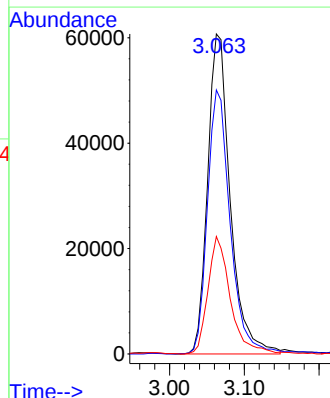
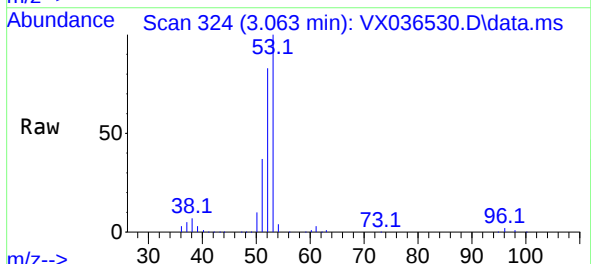
Instrument :
MSVOA_X
ClientSampleId :

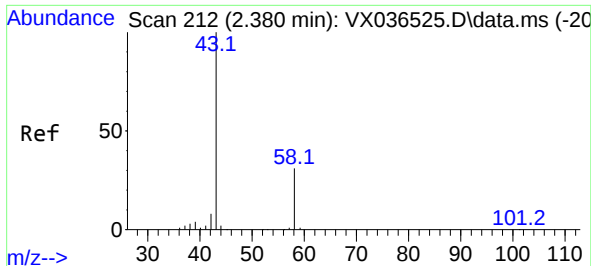
Tgt Ion: 56 Resp: 36002
Ion Ratio Lower Upper
56 100
55 72.5 59.7 89.5



#14
Acrylonitrile
Concen: 95.386 ug/l
RT: 3.063 min Scan# 324
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 53 Resp: 127739
Ion Ratio Lower Upper
53 100
52 83.3 40.0 119.9
51 36.3 18.2 54.6

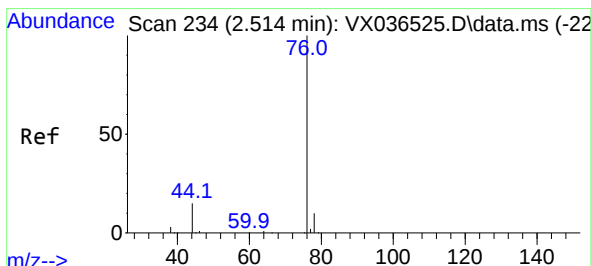
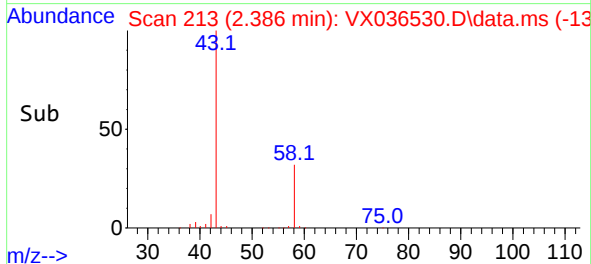
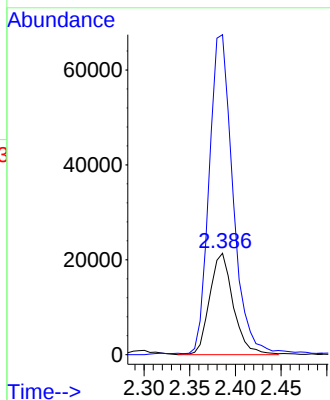
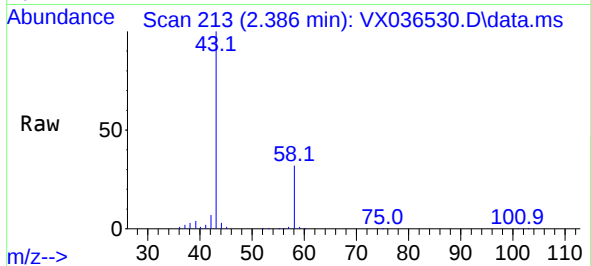




#15
Acetone
Concen: 101.321 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

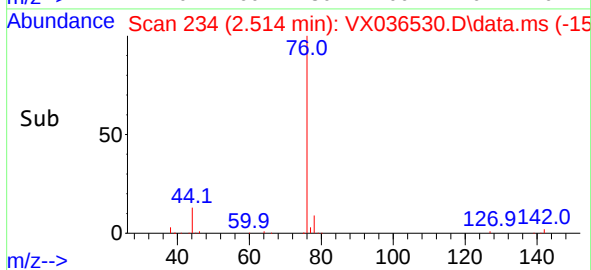
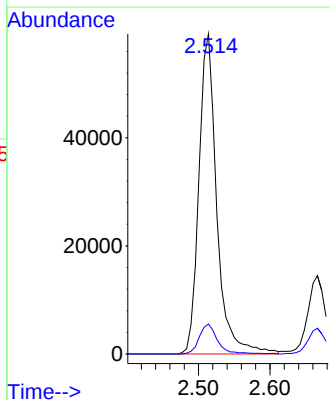
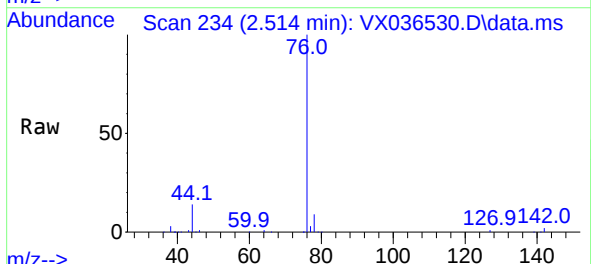
Instrument :
MSVOA_X
ClientSampleId :

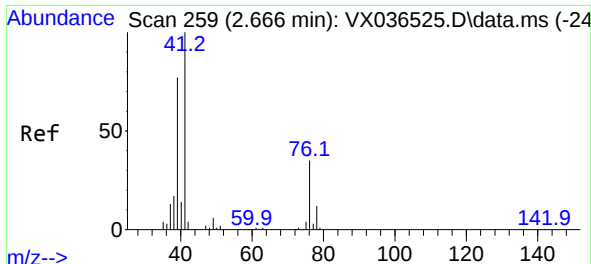
Tgt Ion: 58 Resp: 38415
Ion Ratio Lower Upper
58 100
43 314.1 261.0 391.4



#16
Carbon Disulfide
Concen: 20.862 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 76 Resp: 102875
Ion Ratio Lower Upper
76 100
78 9.3 8.0 12.0



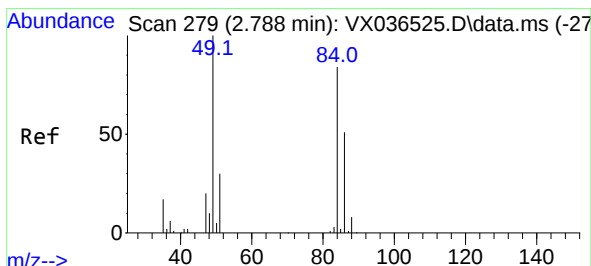
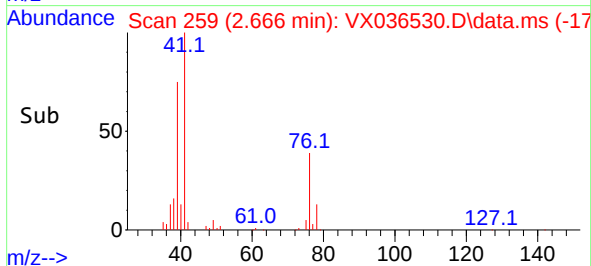
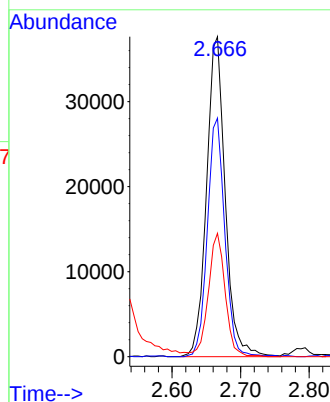
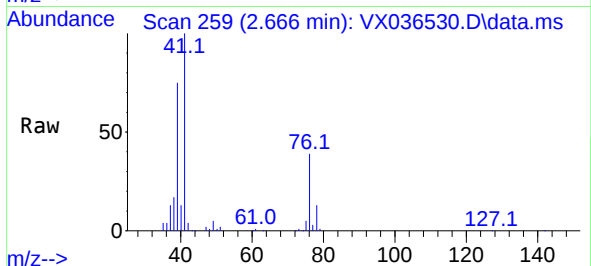


#17
 Allyl chloride
 Concen: 19.796 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX036530.D
 Acq: 13 Jul 2023 17:02

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 41 Resp: 71376

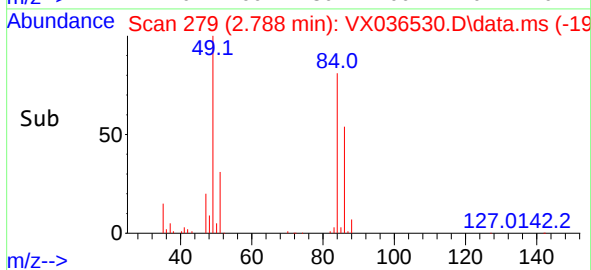
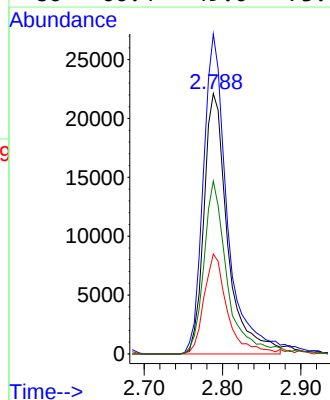
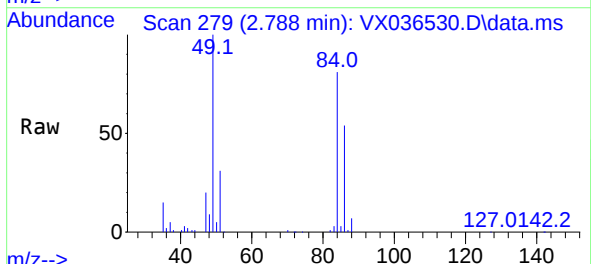
Ion	Ratio	Lower	Upper
41	100		
39	74.6	38.5	115.3
76	38.5	18.6	55.8

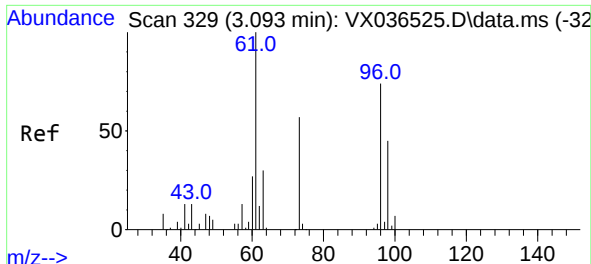


#18
 Methylene Chloride
 Concen: 19.018 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX036530.D
 Acq: 13 Jul 2023 17:02

Tgt Ion: 84 Resp: 46545

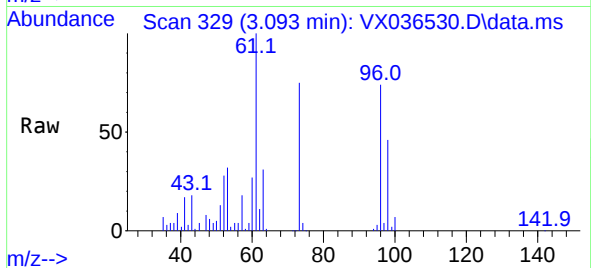
Ion	Ratio	Lower	Upper
84	100		
49	122.9	95.4	143.0
51	38.4	28.3	42.5
86	66.4	49.0	73.6



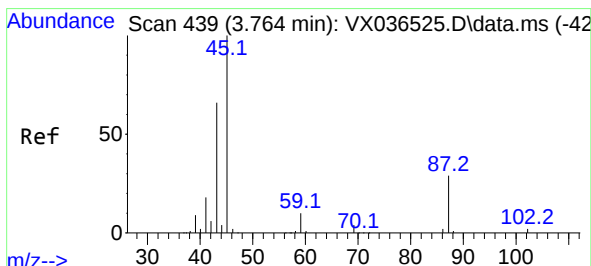
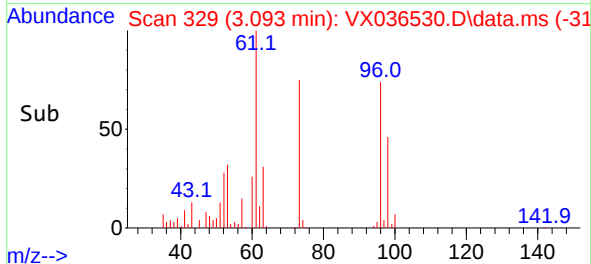
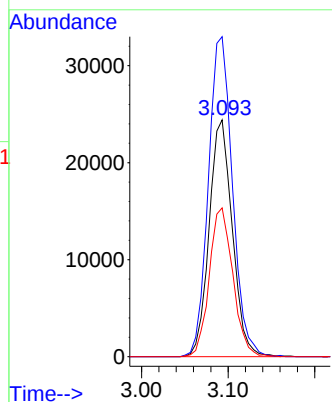


#19
trans-1,2-Dichloroethene
Concen: 20.445 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :

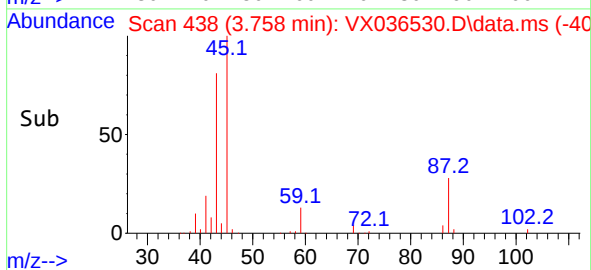
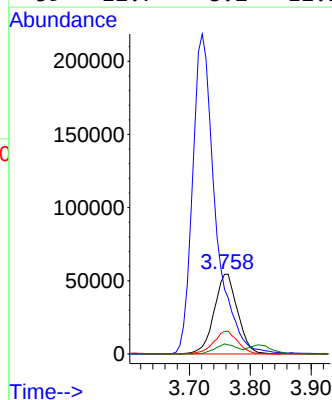
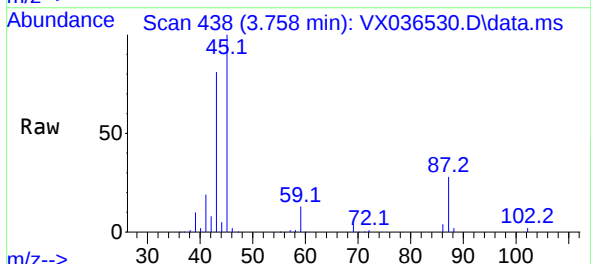


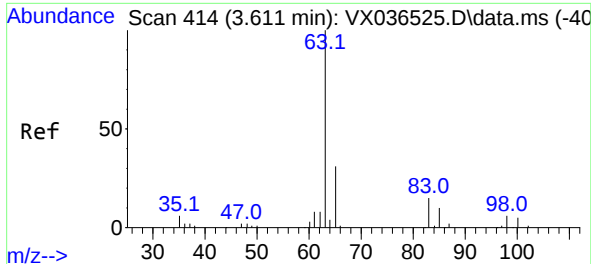
Tgt Ion: 96 Resp: 45421
Ion Ratio Lower Upper
96 100
61 135.2 108.7 163.1
98 62.8 49.1 73.7



#20
Diisopropyl ether
Concen: 19.841 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 45 Resp: 145803
Ion Ratio Lower Upper
45 100
43 79.7 55.8 83.6
87 28.4 23.0 34.4
59 12.7 8.2 12.2#

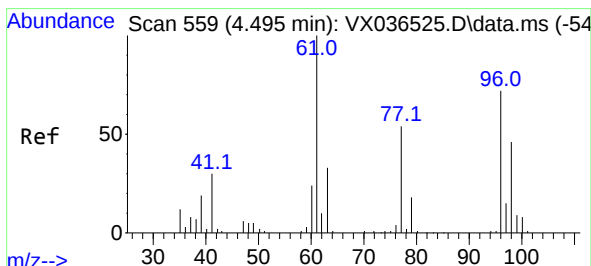
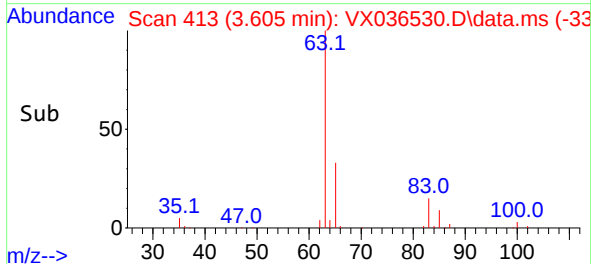
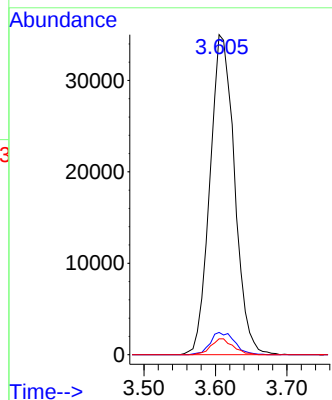
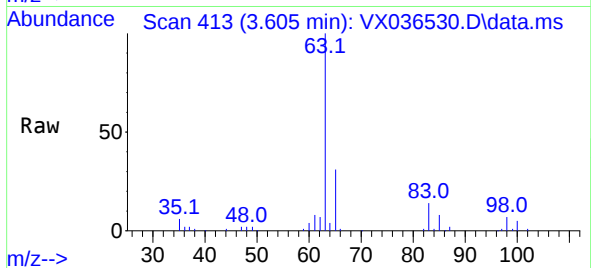




#21
1,1-Dichloroethane
Concen: 19.555 ug/l
RT: 3.605 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

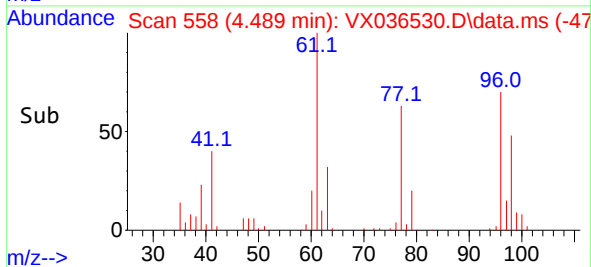
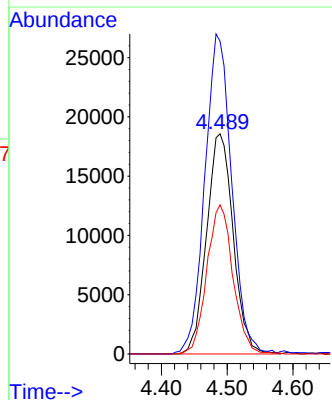
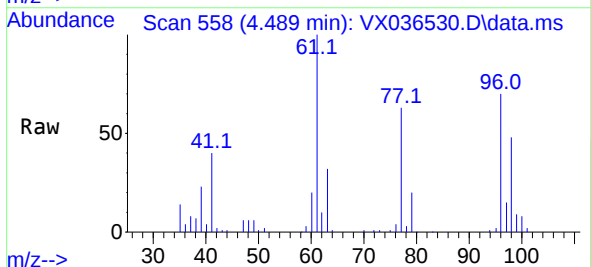
Instrument :
MSVOA_X
ClientSampleId :

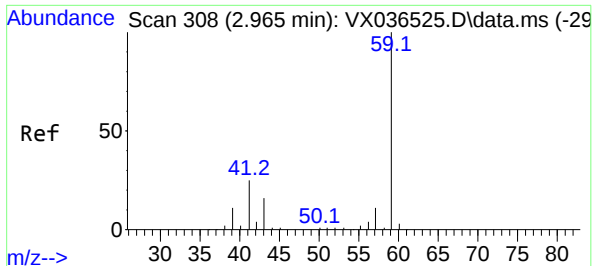
Tgt Ion: 63 Resp: 83779
Ion Ratio Lower Upper
63 100
98 7.0 3.2 9.6
100 4.9 2.3 6.8



#22
cis-1,2-Dichloroethene
Concen: 19.550 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 96 Resp: 52273
Ion Ratio Lower Upper
96 100
61 146.3 114.0 171.0
98 66.2 51.6 77.4





#23

tert-Butyl Alcohol

Concen: 0.254 ug/l

RT: 3.215 min Scan# 34

Delta R.T. 0.250 min

Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

Instrument :

MSVOA_X

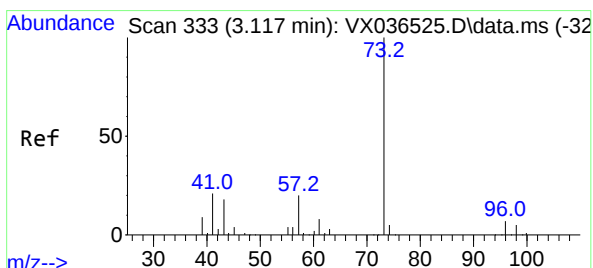
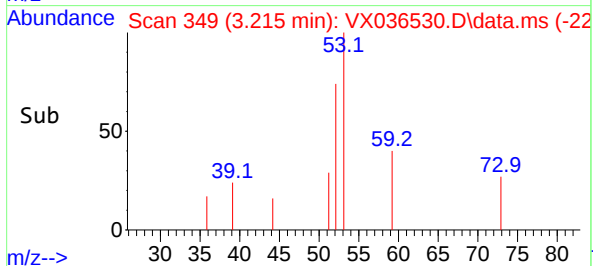
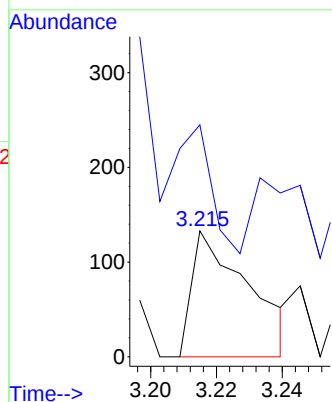
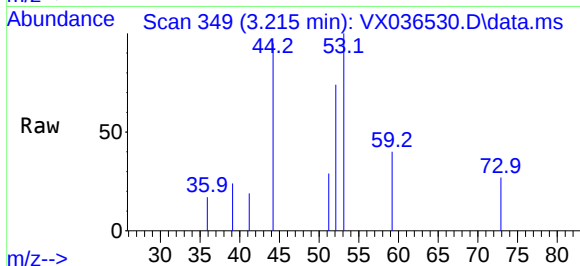
ClientSampleId :

Tgt Ion: 59 Resp: 158

Ion Ratio Lower Upper

59 100

52 163.9 142.6 213.8



#24

Methyl tert-Butyl Ether

Concen: 19.681 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.006 min

Lab File: VX036530.D

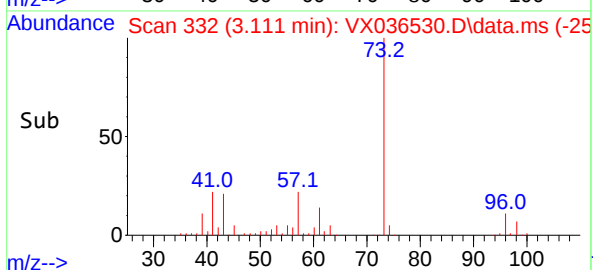
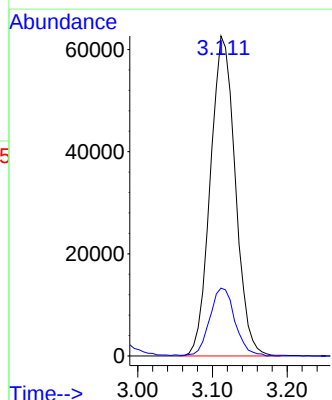
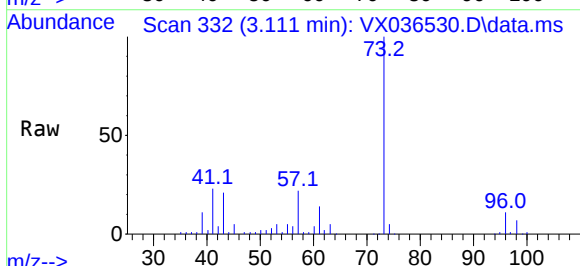
Acq: 13 Jul 2023 17:02

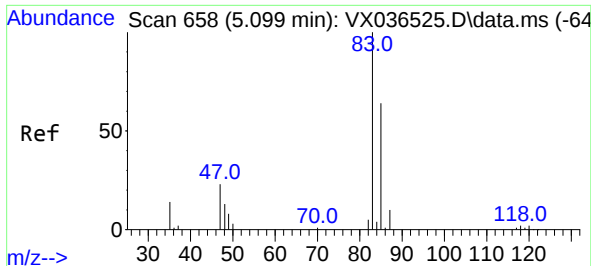
Tgt Ion: 73 Resp: 145474

Ion Ratio Lower Upper

73 100

43 21.4 16.8 25.2





#25

Chloroform

Concen: 19.710 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

Instrument :

MSVOA_X

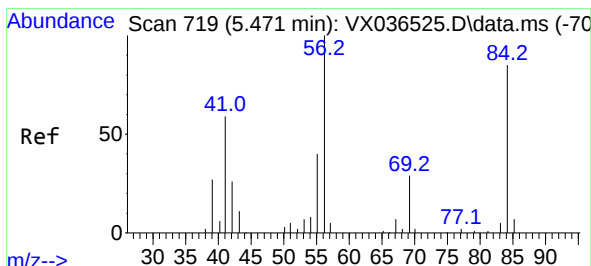
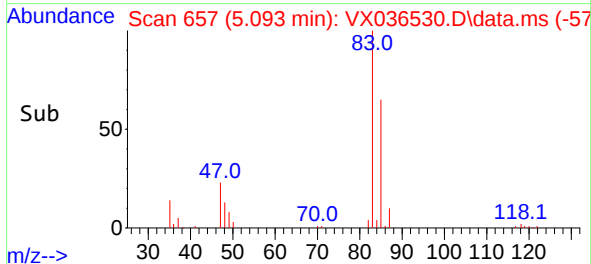
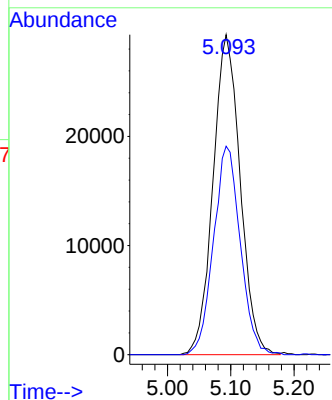
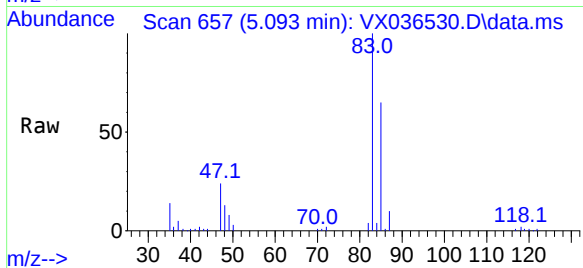
ClientSampleId :

Tgt Ion: 83 Resp: 87306

Ion Ratio Lower Upper

83 100

85 65.2 51.5 77.3



#26

Cyclohexane

Concen: 21.700 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

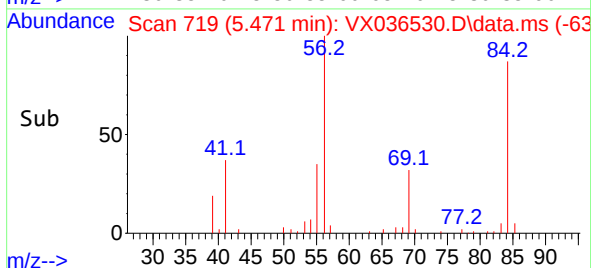
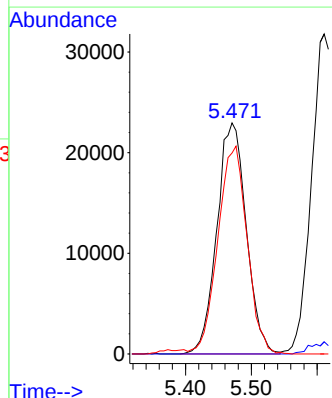
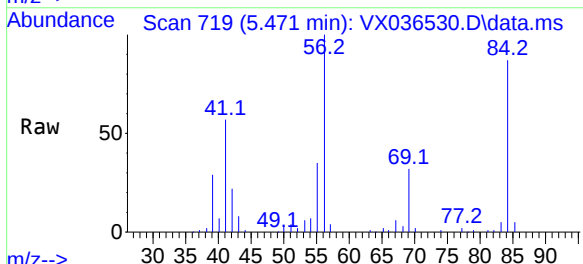
Tgt Ion: 56 Resp: 71326

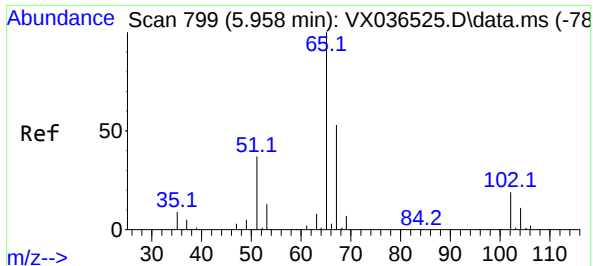
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 89.6 71.4 107.2

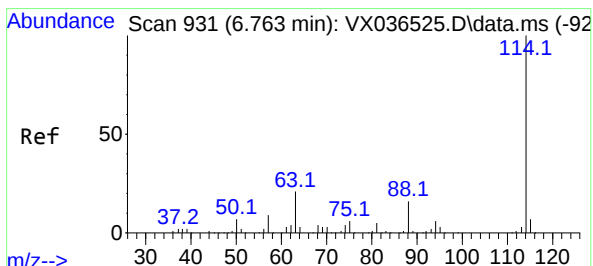
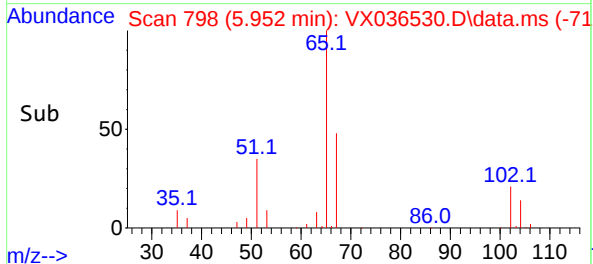
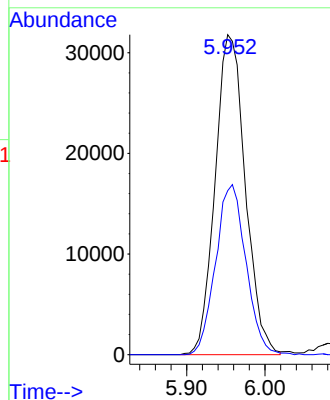
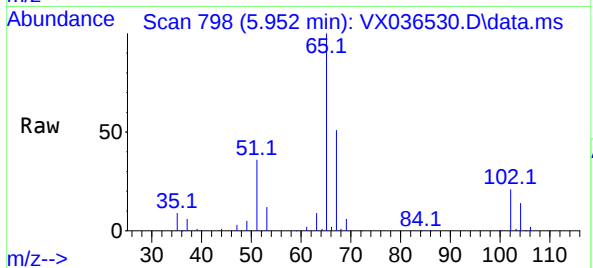




#27
1,2-Dichloroethane-d4
Concen: 29.544 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

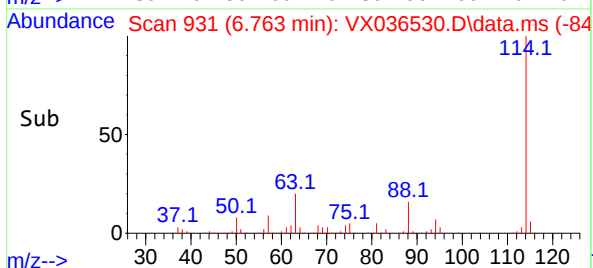
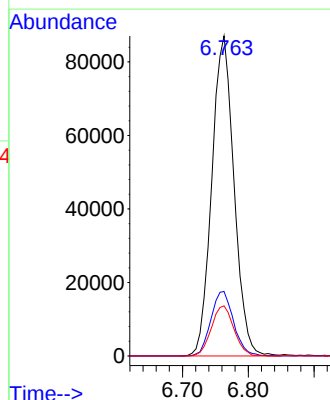
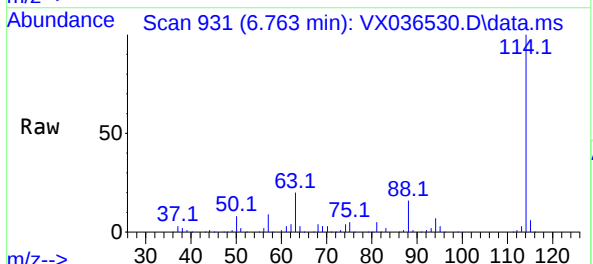
Instrument :
MSVOA_X
ClientSampleId :

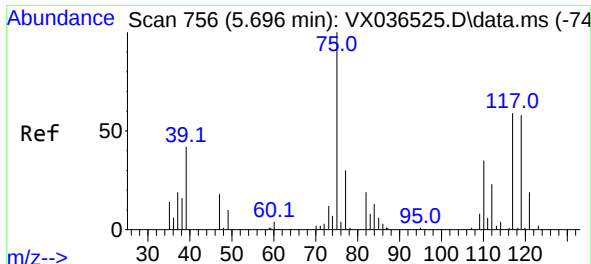
Tgt Ion: 65 Resp: 85167
Ion Ratio Lower Upper
65 100
67 53.2 42.1 63.1



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

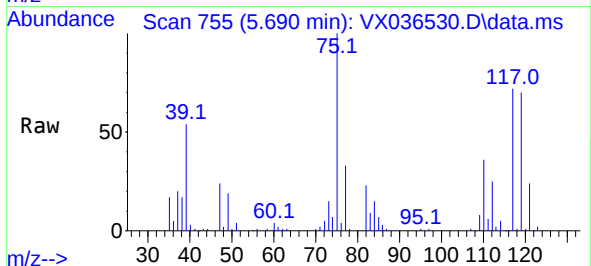
Tgt Ion: 114 Resp: 205054
Ion Ratio Lower Upper
114 100
63 20.6 16.6 24.8
88 15.8 12.9 19.3



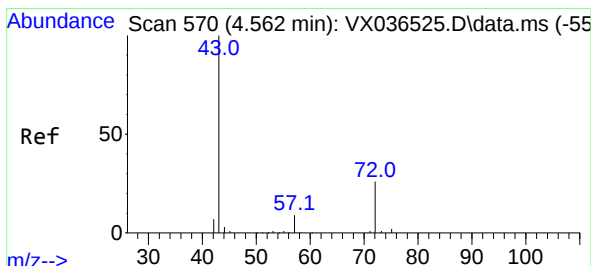
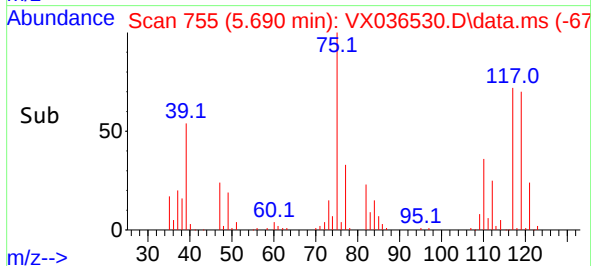
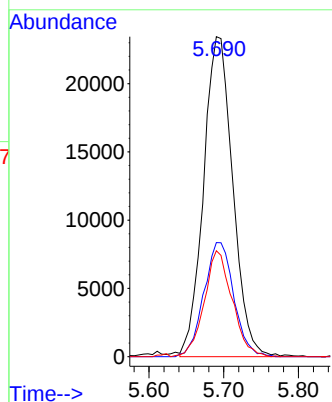


#29
1,1-Dichloropropene
Concen: 20.616 ug/l
RT: 5.690 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :

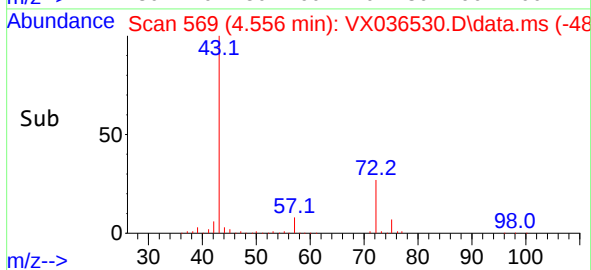
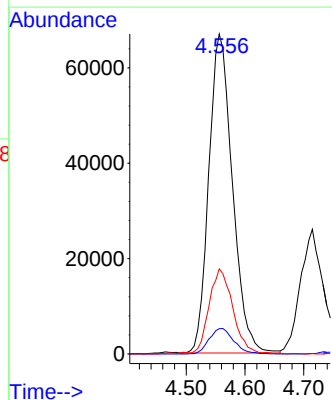
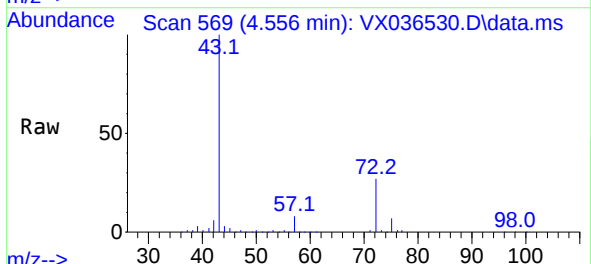


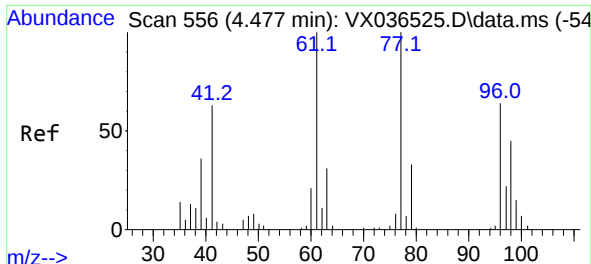
Tgt Ion: 75 Resp: 63747
Ion Ratio Lower Upper
75 100
110 36.4 0.0 70.4
77 31.6 0.0 62.8



#30
2-Butanone
Concen: 95.900 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 43 Resp: 186714
Ion Ratio Lower Upper
43 100
57 8.3 6.4 9.6
72 26.7 21.6 32.4

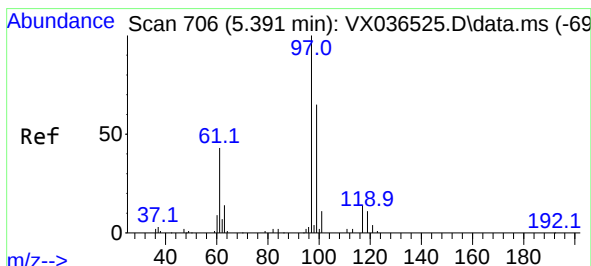
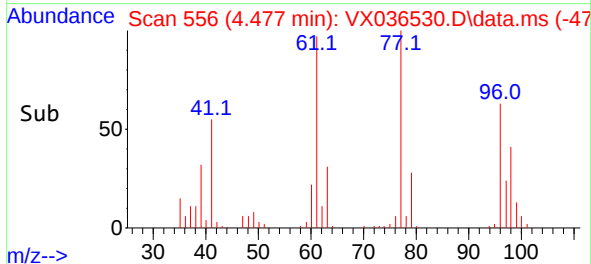
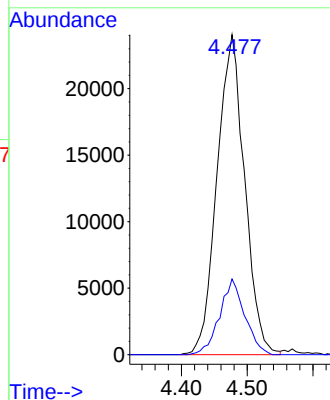
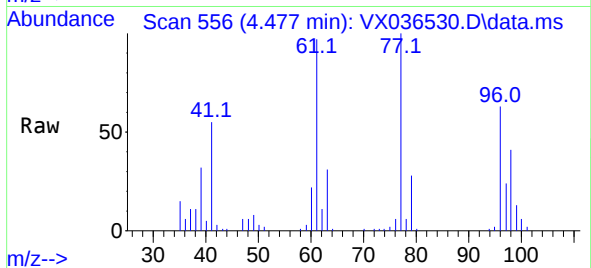




#31
2,2-Dichloropropane
Concen: 20.706 ug/l
RT: 4.477 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

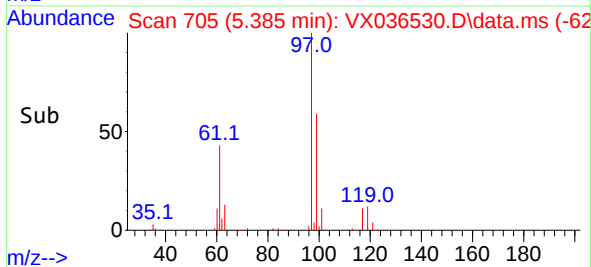
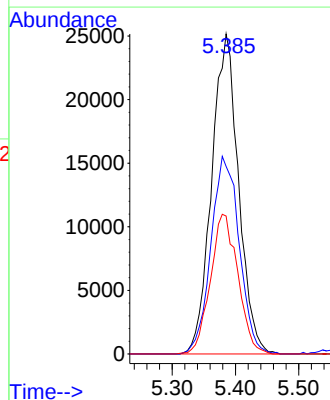
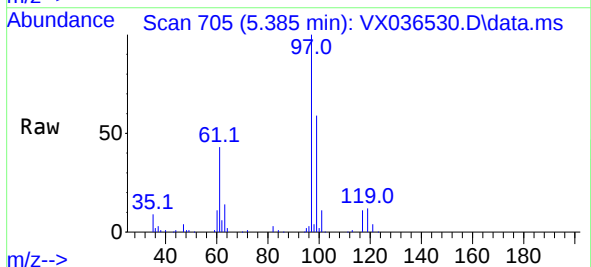
Instrument :
MSVOA_X
ClientSampleId :

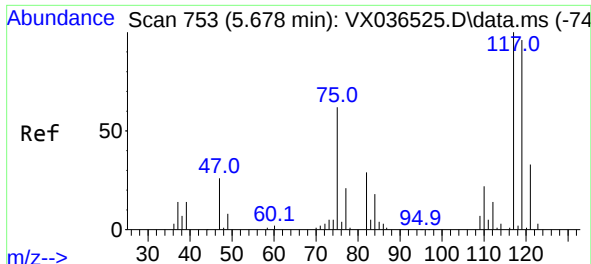
Tgt Ion: 77 Resp: 70215
Ion Ratio Lower Upper
77 100
97 21.6 18.6 27.8



#32
1,1,1-Trichloroethane
Concen: 20.198 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

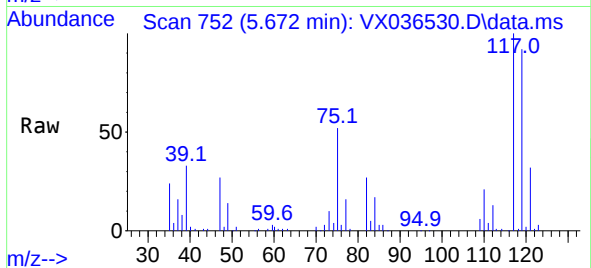
Tgt Ion: 97 Resp: 74213
Ion Ratio Lower Upper
97 100
99 65.0 51.5 77.3
61 44.6 35.8 53.8



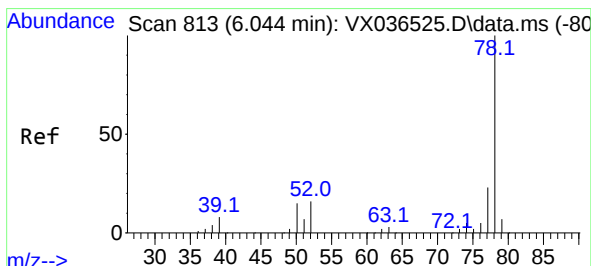
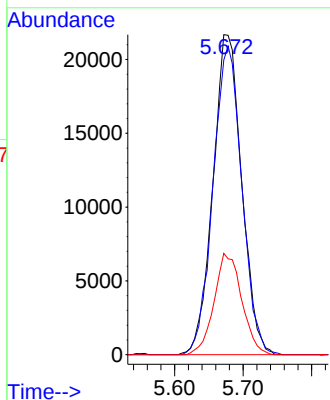
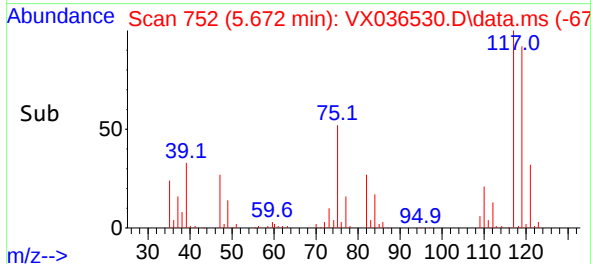


#33
Carbon Tetrachloride
Concen: 20.126 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

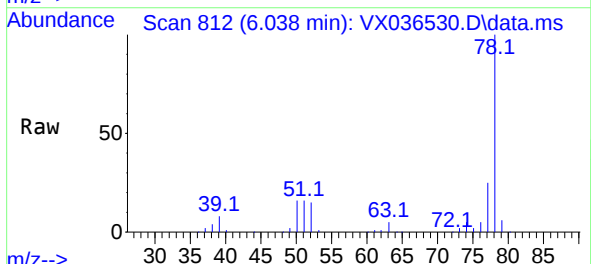
Instrument :
MSVOA_X
ClientSampleId :



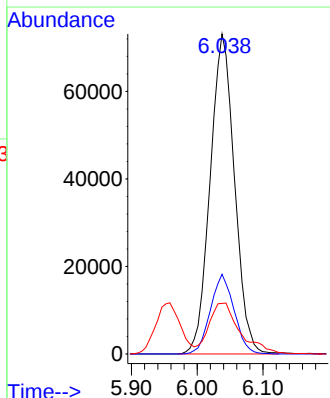
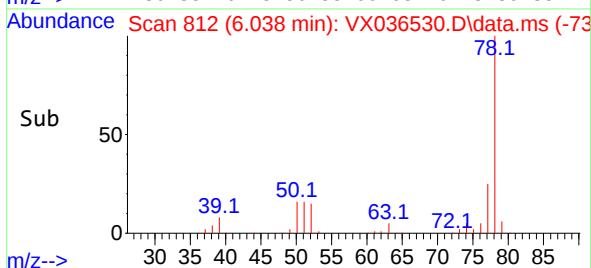
Tgt Ion:117 Resp: 63087
Ion Ratio Lower Upper
117 100
119 92.1 76.6 115.0
121 31.7 26.5 39.7

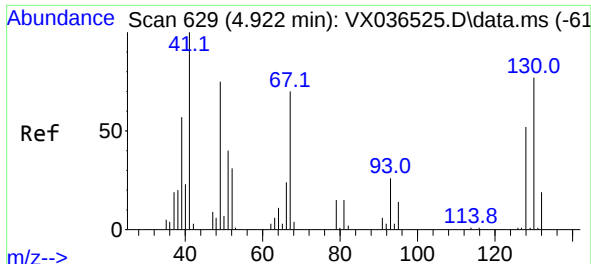


#34
Benzene
Concen: 19.771 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02



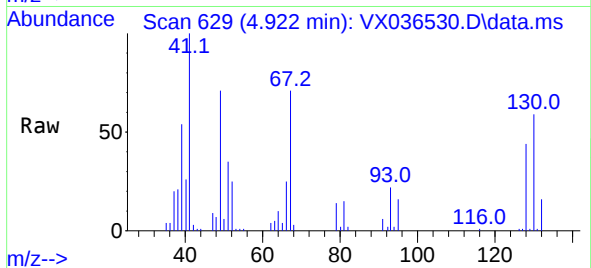
Tgt Ion: 78 Resp: 188438
Ion Ratio Lower Upper
78 100
77 24.9 18.7 28.1
51 15.3 14.2 21.4





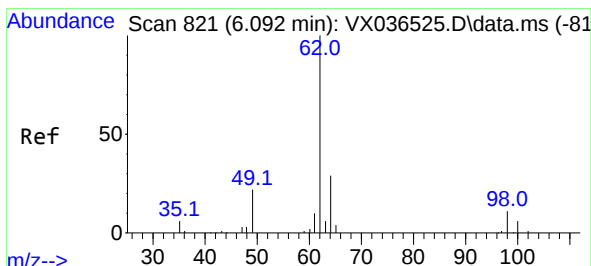
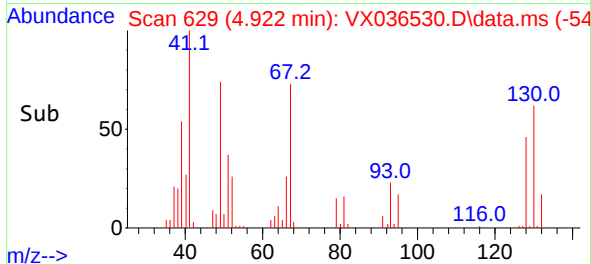
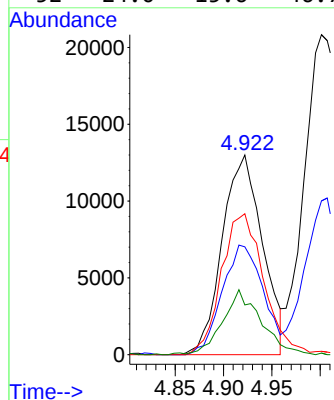
#35
Methacrylonitrile
Concen: 18.627 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 41 Resp: 37628

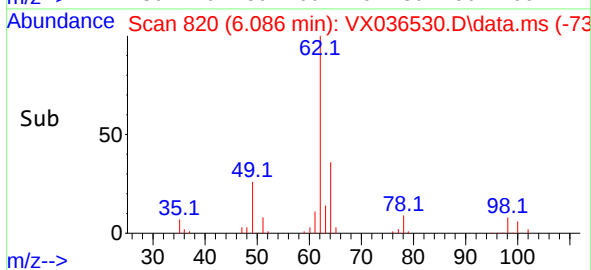
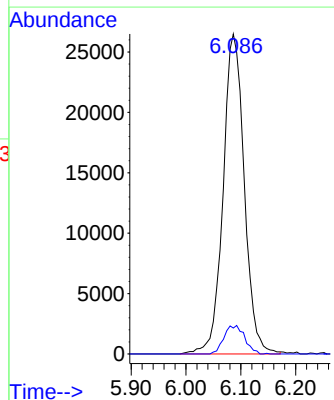
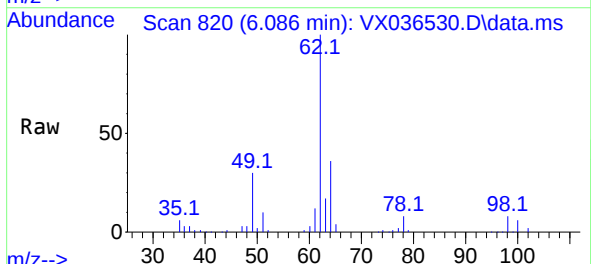
Ion	Ratio	Lower	Upper
41	100		
39	54.0	28.2	84.7
67	70.6	35.0	105.1
52	24.0	15.6	46.7

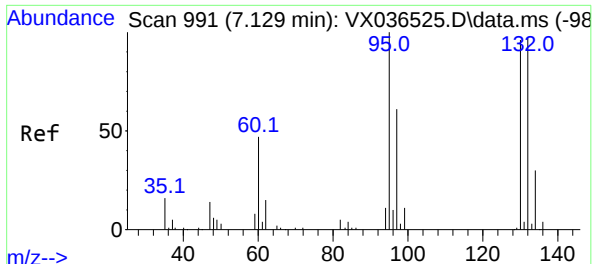


#36
1,2-Dichloroethane
Concen: 19.450 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 62 Resp: 71182

Ion	Ratio	Lower	Upper
62	100		
98	8.7	7.0	10.6





#37

Trichloroethene

Concen: 19.842 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

Instrument :

MSVOA_X

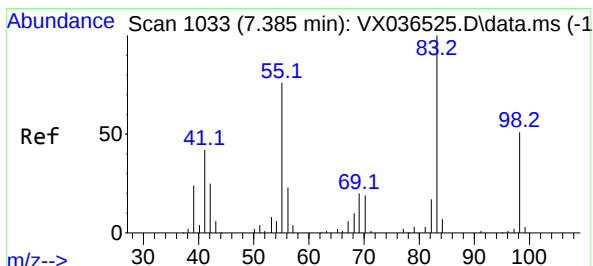
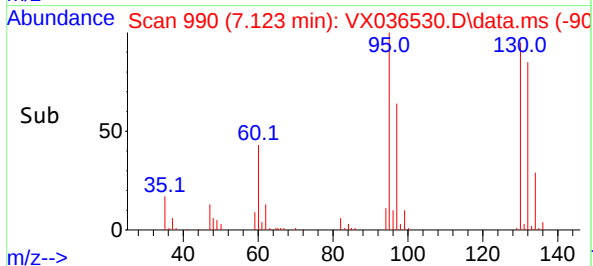
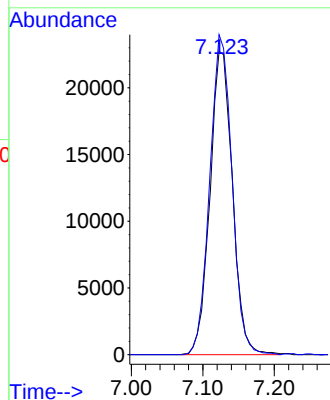
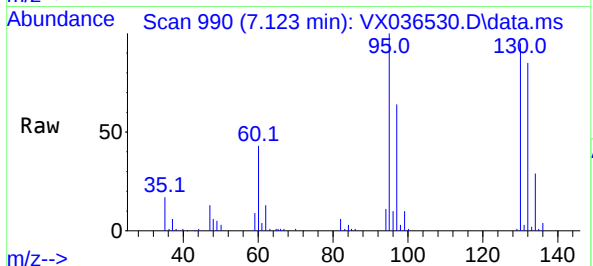
ClientSampleId :

Tgt Ion:130 Resp: 49775

Ion Ratio Lower Upper

130 100

95 105.5 83.2 124.8



#38

Methylcyclohexane

Concen: 22.057 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

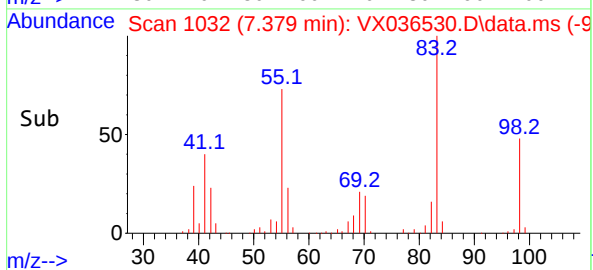
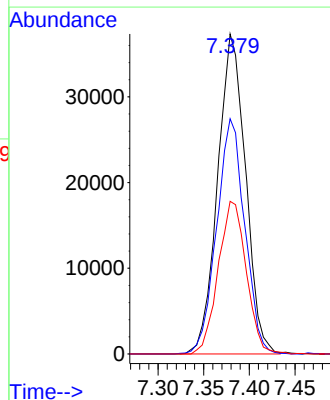
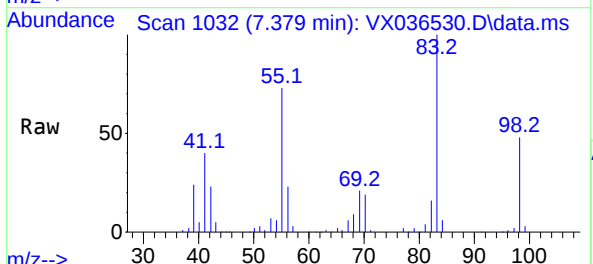
Tgt Ion: 83 Resp: 79346

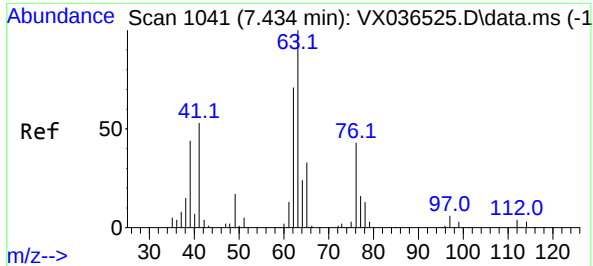
Ion Ratio Lower Upper

83 100

55 73.9 38.1 114.5

98 47.9 24.4 73.4

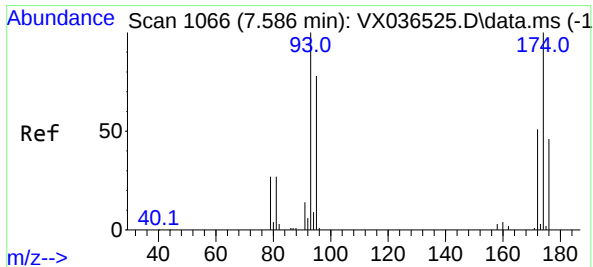
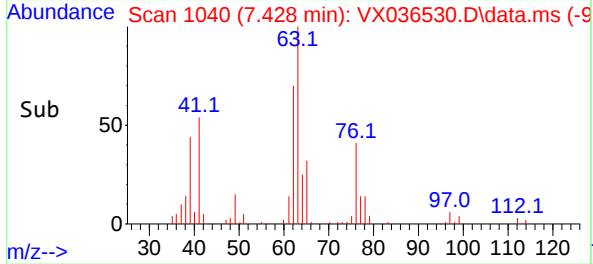
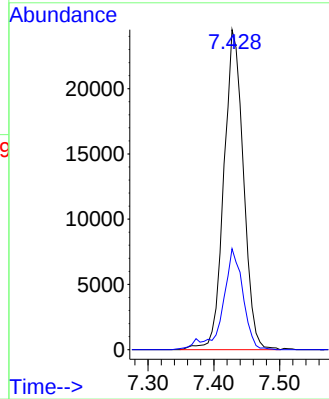
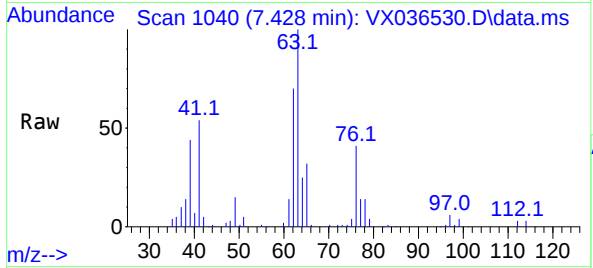




#39
1,2-Dichloropropane
Concen: 19.668 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

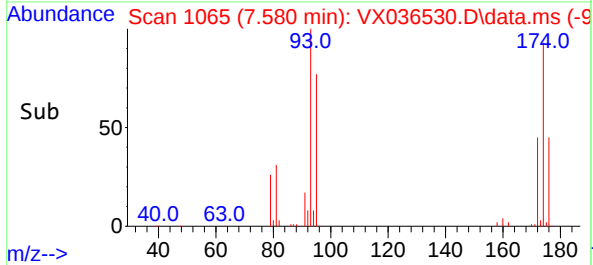
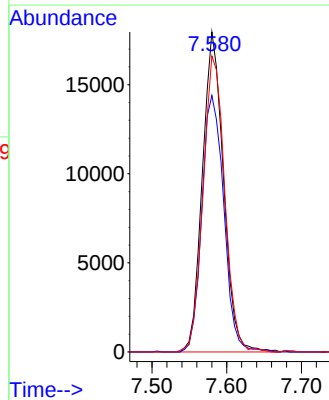
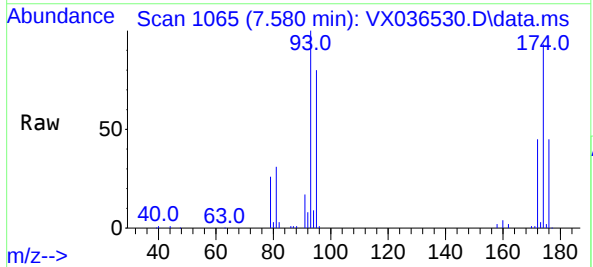
Instrument :
MSVOA_X
ClientSampleId :

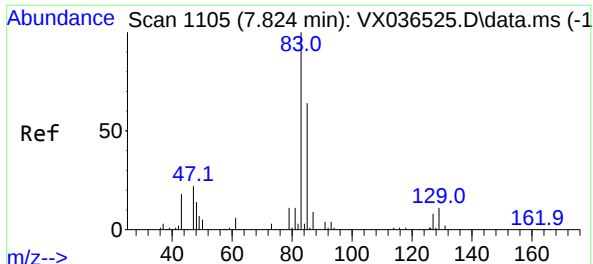
Tgt Ion: 63 Resp: 50816
Ion Ratio Lower Upper
63 100
65 31.6 26.4 39.6



#40
Dibromomethane
Concen: 18.752 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 93 Resp: 35092
Ion Ratio Lower Upper
93 100
95 83.6 0.0 166.8
174 94.4 0.0 191.6

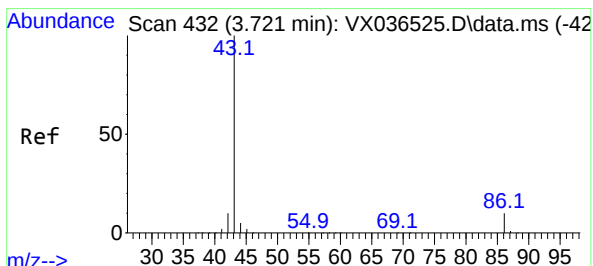
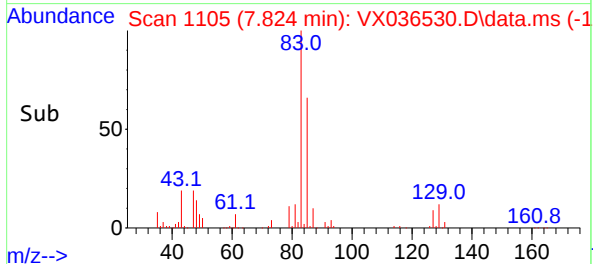
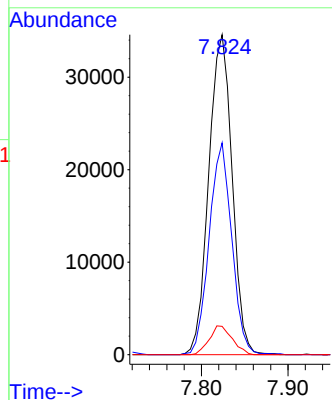
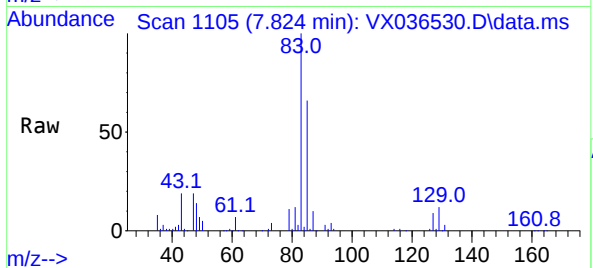




#41
Bromodichloromethane
Concen: 19.093 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

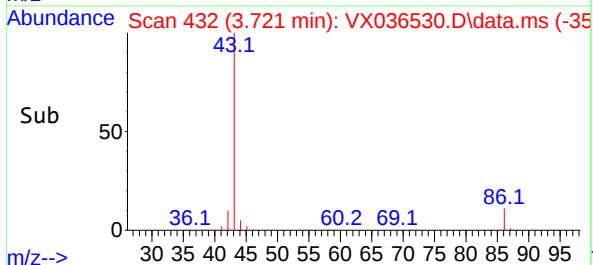
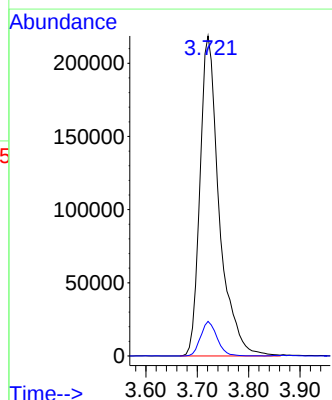
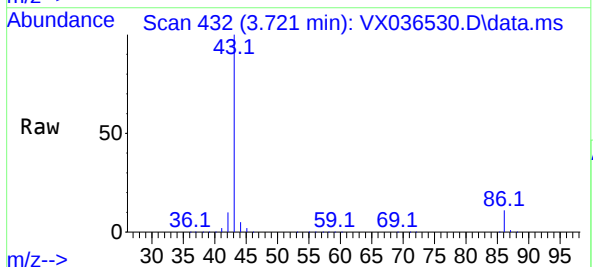
Instrument :
MSVOA_X
ClientSampleId :

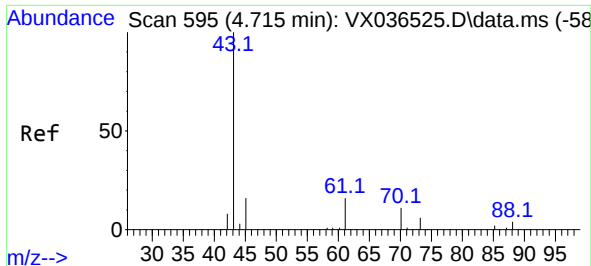
Tgt Ion: 83 Resp: 64847
Ion Ratio Lower Upper
83 100
85 66.2 51.5 77.3
127 8.8 6.4 9.6



#42
Vinyl Acetate
Concen: 96.883 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 43 Resp: 569747
Ion Ratio Lower Upper
43 100
86 9.2 7.4 11.0





#43

Ethyl Acetate

Concen: 18.826 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

Instrument :

MSVOA_X

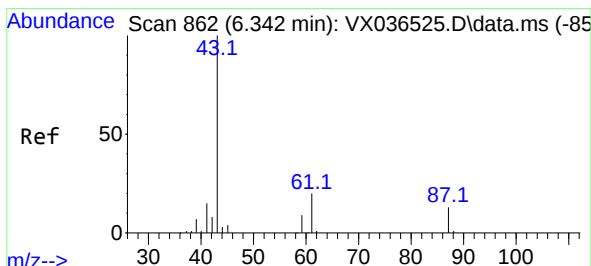
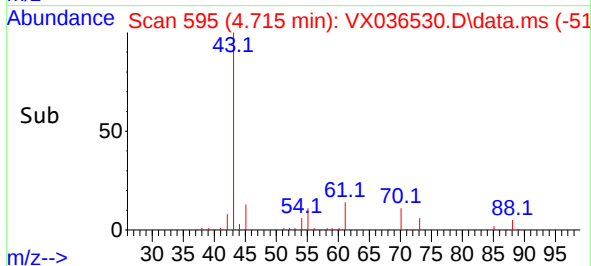
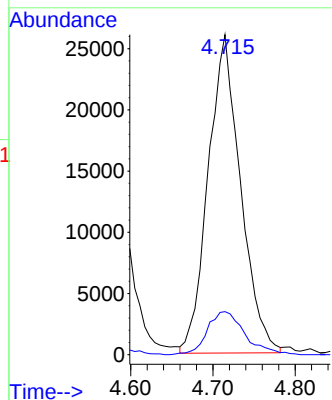
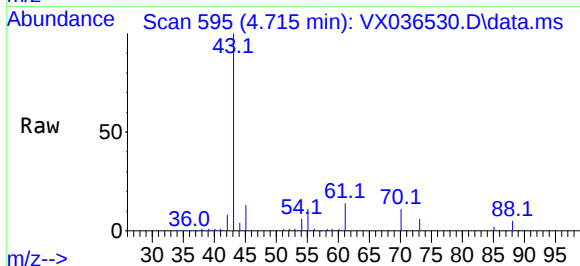
ClientSampleId :

Tgt Ion: 43 Resp: 71348

Ion Ratio Lower Upper

43 100

45 15.6 12.6 18.8



#44

Isopropyl Acetate

Concen: 19.013 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX036530.D

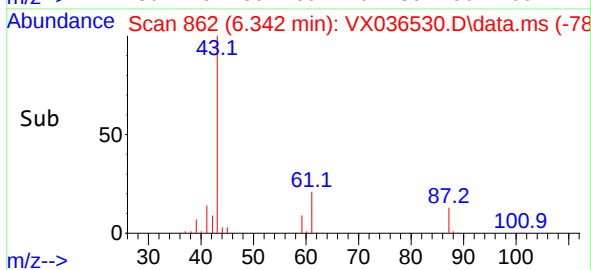
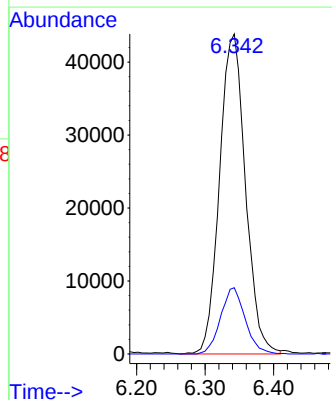
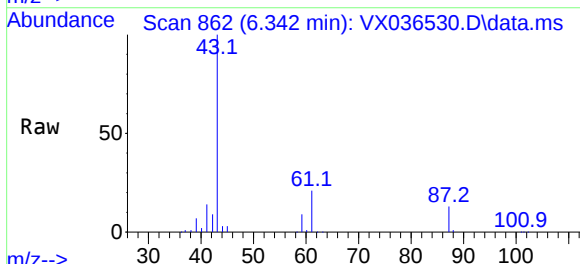
Acq: 13 Jul 2023 17:02

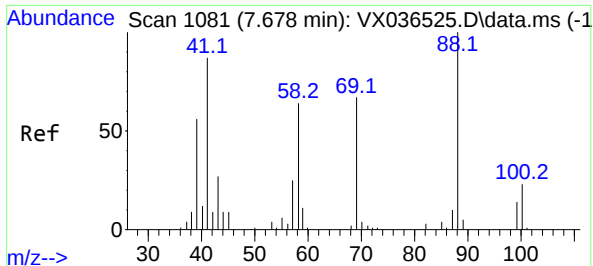
Tgt Ion: 43 Resp: 114912

Ion Ratio Lower Upper

43 100

61 19.7 15.4 23.0

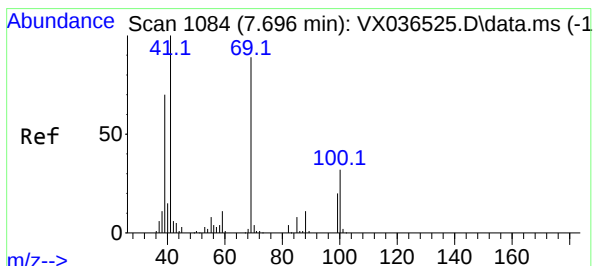
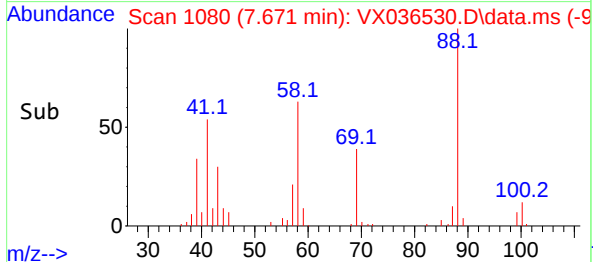
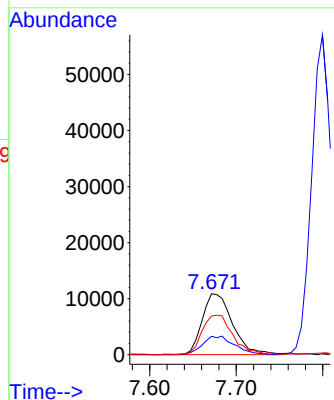
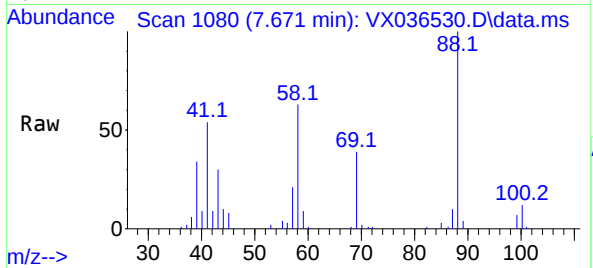




#45
1,4-Dioxane
Concen: 385.693 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

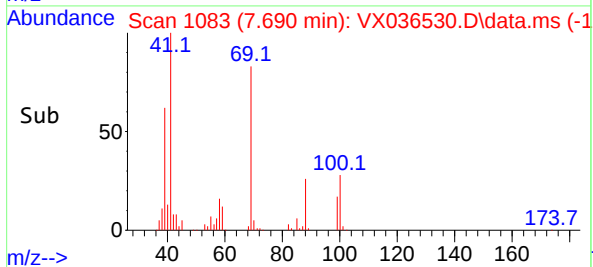
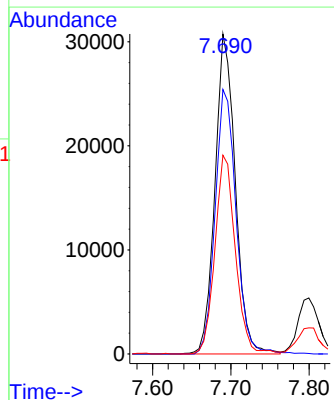
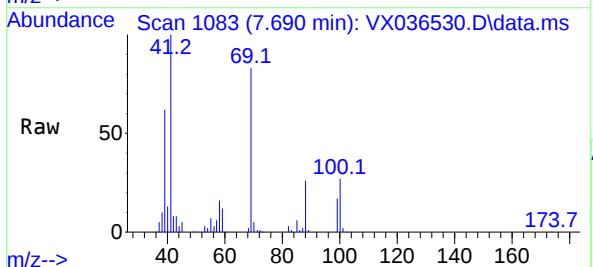
Instrument :
MSVOA_X
ClientSampleId :

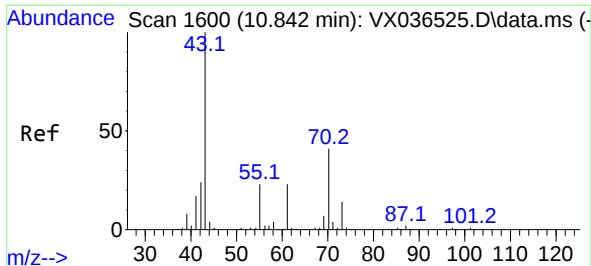
Tgt Ion: 88 Resp: 26460
Ion Ratio Lower Upper
88 100
43 32.2 297.5 446.3#
58 65.9 1.0 1.4#



#46
Methyl methacrylate
Concen: 19.167 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 41 Resp: 55365
Ion Ratio Lower Upper
41 100
69 82.6 44.4 133.1
39 62.1 34.9 104.7

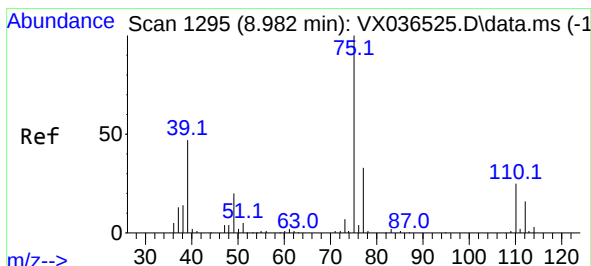
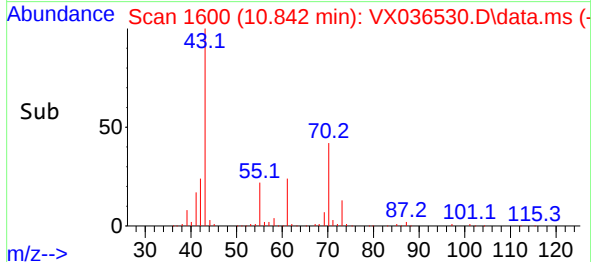
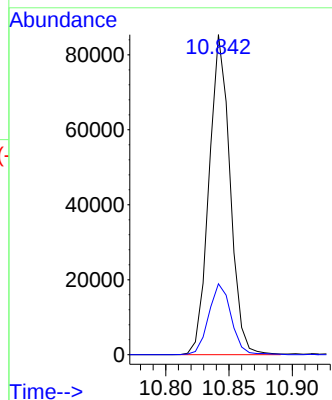
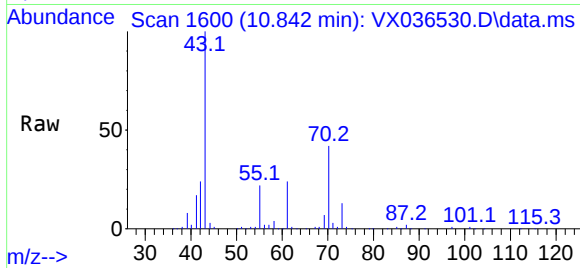




#47
n-amyl acetate
Concen: 19.236 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

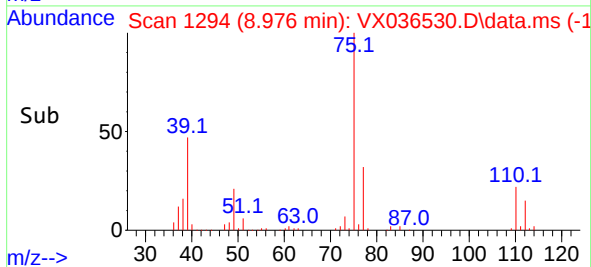
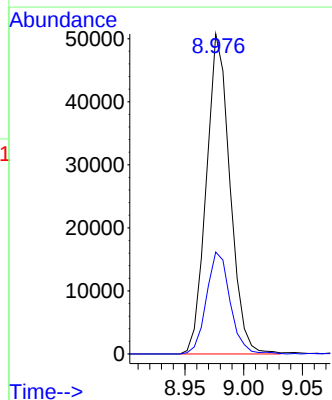
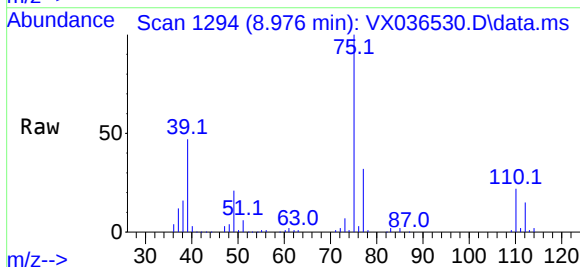
Instrument :
MSVOA_X
ClientSampleId :

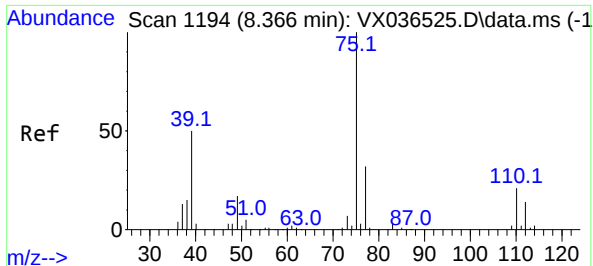
Tgt Ion: 43 Resp: 98609
Ion Ratio Lower Upper
43 100
55 23.7 18.6 28.0



#48
t-1,3-Dichloropropene
Concen: 19.022 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 75 Resp: 70860
Ion Ratio Lower Upper
75 100
77 31.8 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 19.320 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

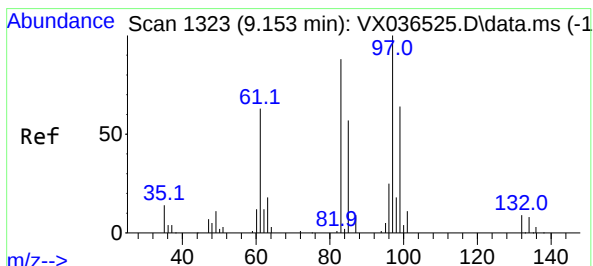
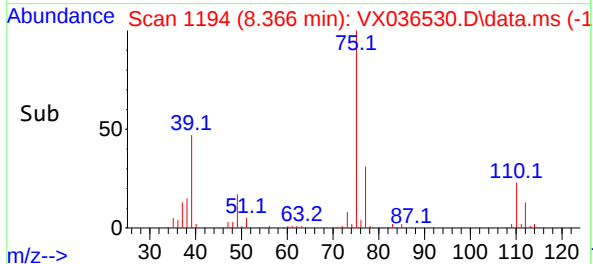
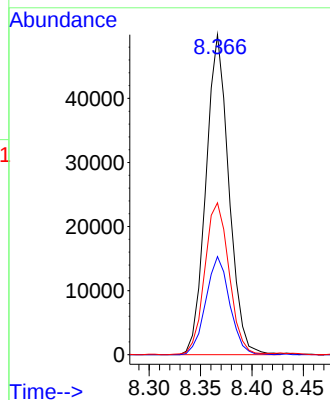
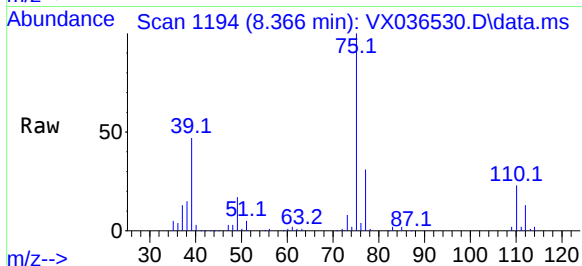
Tgt Ion: 75 Resp: 77745

Ion Ratio Lower Upper

75 100

77 30.7 25.4 38.2

39 47.2 40.2 60.4



#50

1,1,2-Trichloroethane

Concen: 18.827 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

Tgt Ion: 97 Resp: 47829

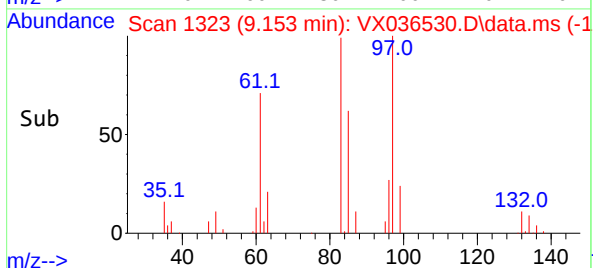
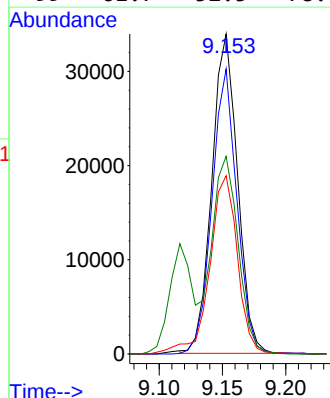
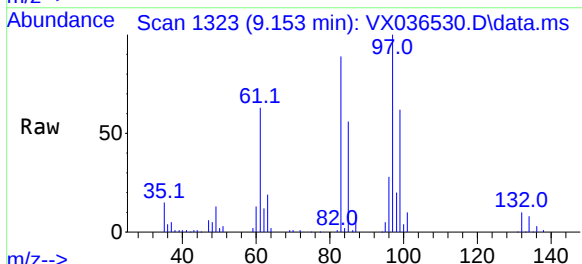
Ion Ratio Lower Upper

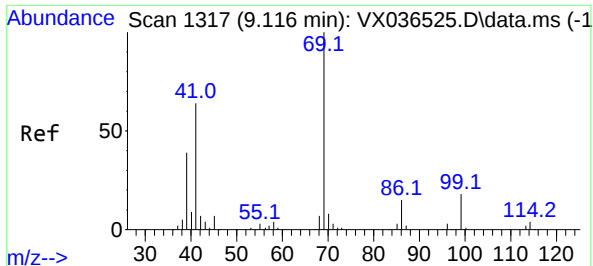
97 100

83 89.1 70.0 105.0

85 55.4 46.1 69.1

99 61.7 52.5 78.7





#51

Ethyl methacrylate

Concen: 19.390 ug/l

RT: 9.116 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

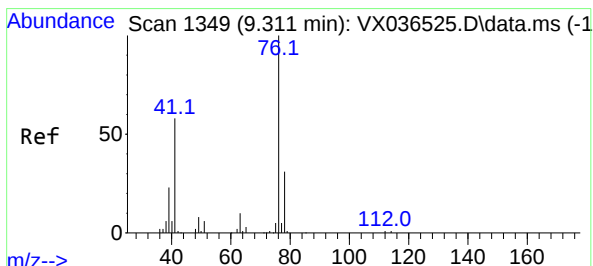
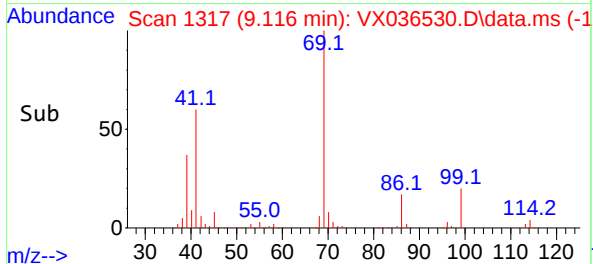
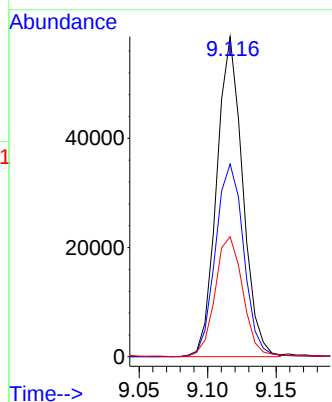
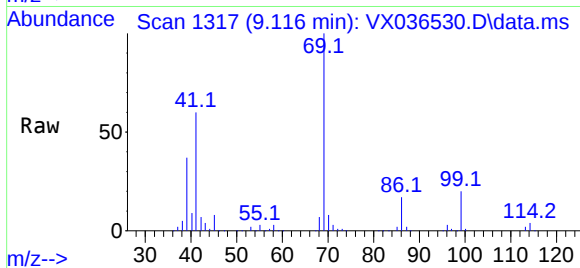
Tgt Ion: 69 Resp: 77336

Ion Ratio Lower Upper

69 100

41 60.1 32.0 96.0

39 37.5 19.4 58.4



#52

1,3-Dichloropropane

Concen: 19.398 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX036530.D

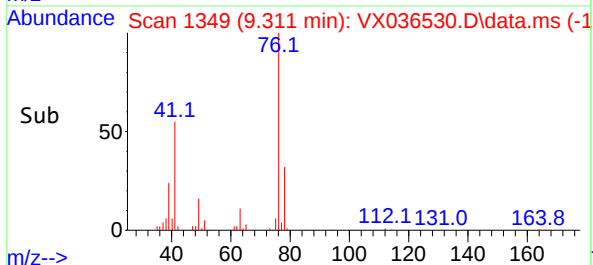
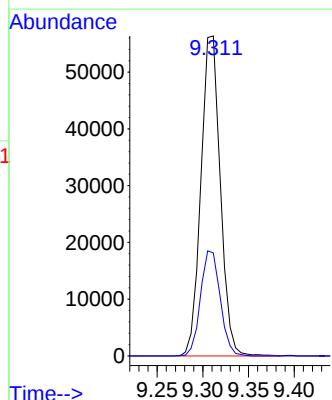
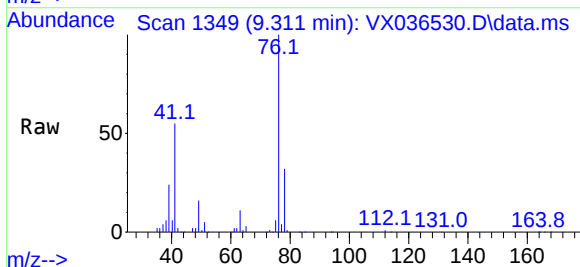
Acq: 13 Jul 2023 17:02

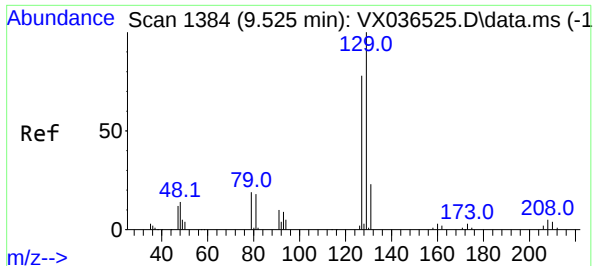
Tgt Ion: 76 Resp: 83165

Ion Ratio Lower Upper

76 100

78 33.3 0.0 63.6





#53

Dibromochloromethane

Concen: 19.058 ug/l

RT: 9.519 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

Instrument :

MSVOA_X

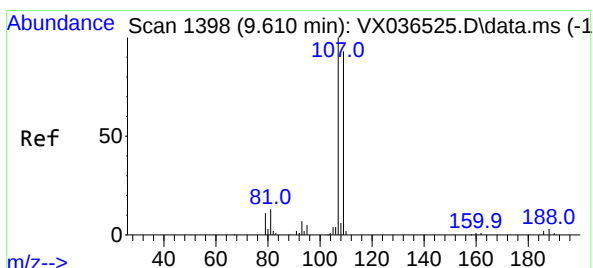
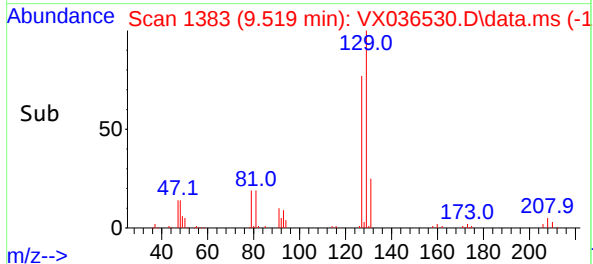
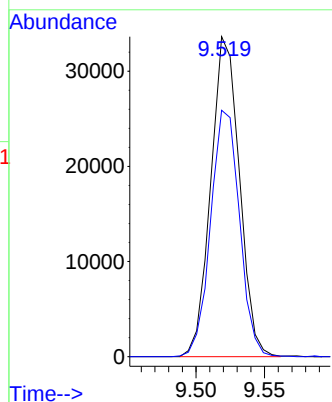
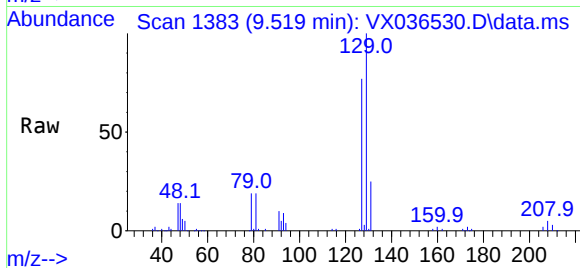
ClientSampleId :

Tgt Ion:129 Resp: 48869

Ion Ratio Lower Upper

129 100

127 77.7 38.6 115.8



#54

1,2-Dibromoethane

Concen: 19.613 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX036530.D

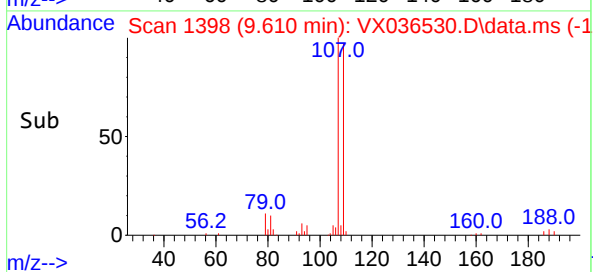
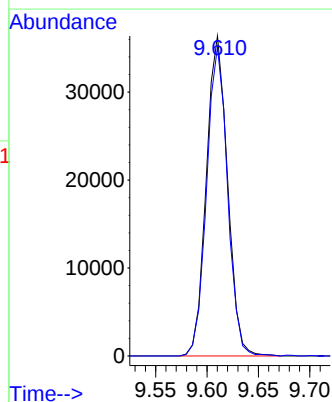
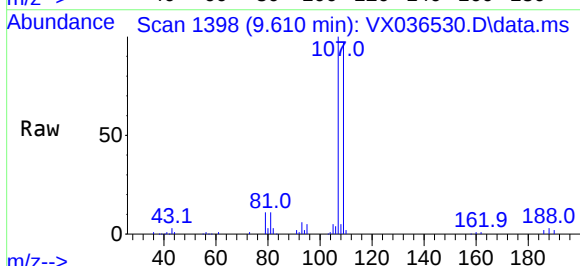
Acq: 13 Jul 2023 17:02

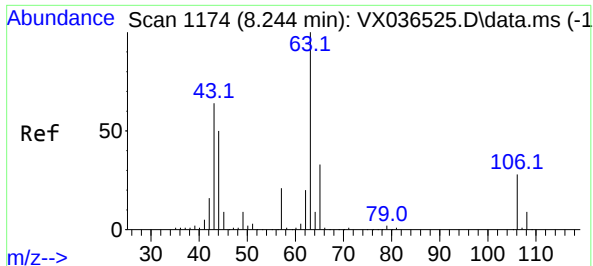
Tgt Ion:107 Resp: 52340

Ion Ratio Lower Upper

107 100

109 94.6 74.7 112.1

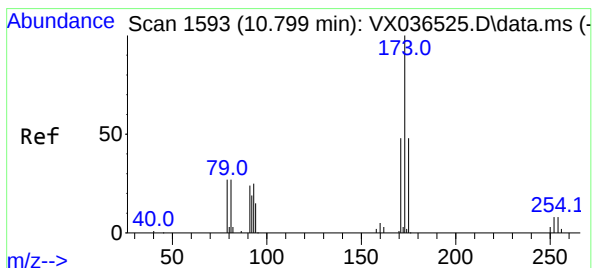
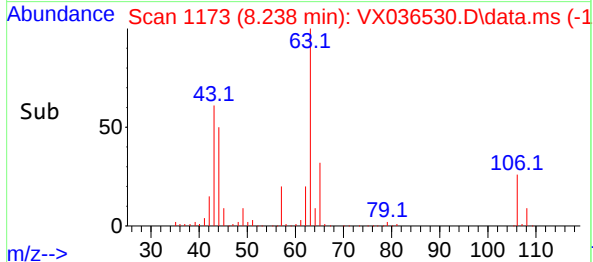
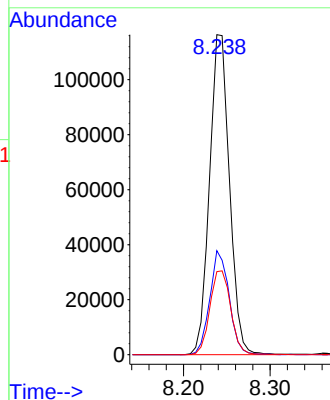
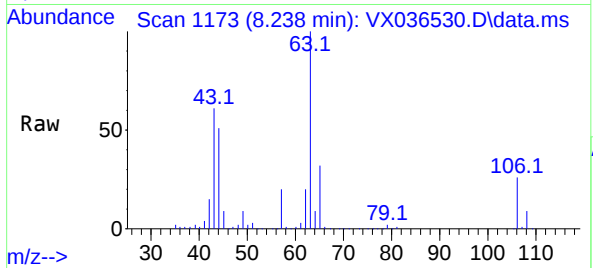




#55
2-Chloroethyl vinyl ether
Concen: 86.872 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

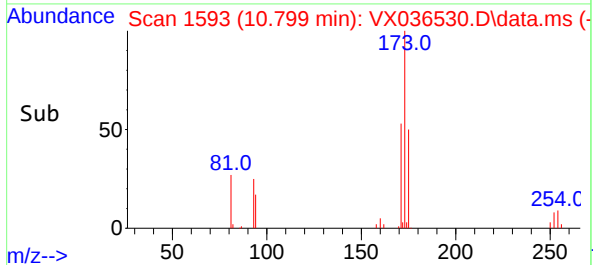
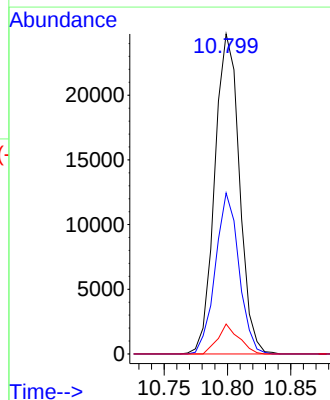
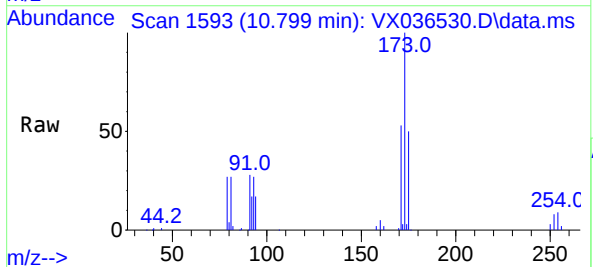
Instrument :
MSVOA_X
ClientSampleId :

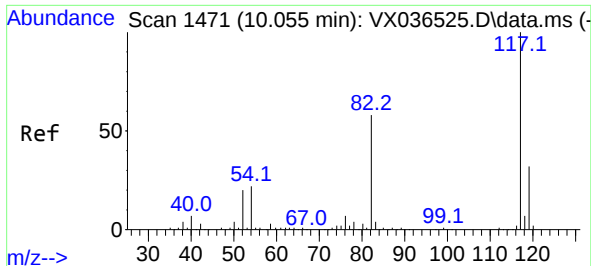
Tgt Ion: 63 Resp: 186339
Ion Ratio Lower Upper
63 100
65 31.6 25.9 38.9
106 27.4 21.8 32.8



#56
Bromoform
Concen: 18.784 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 173 Resp: 33510
Ion Ratio Lower Upper
173 100
175 48.1 38.1 57.1
254 8.0 6.7 10.1

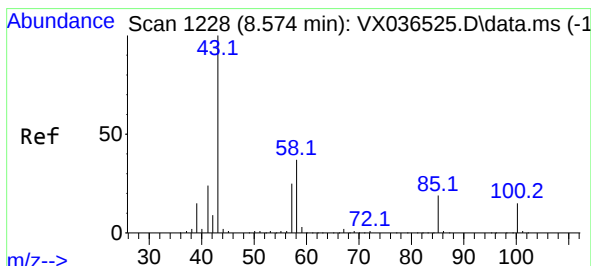
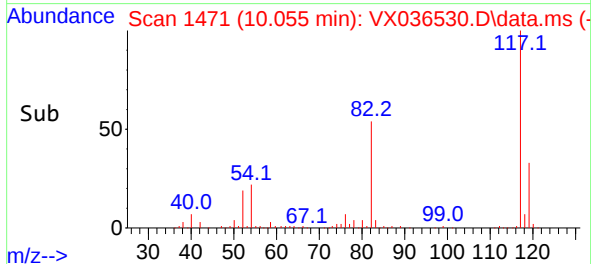
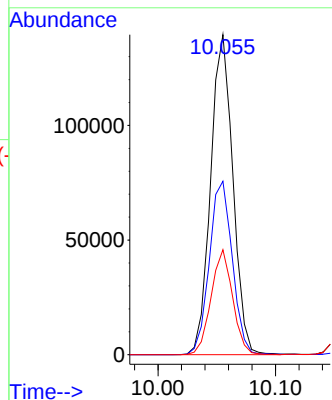
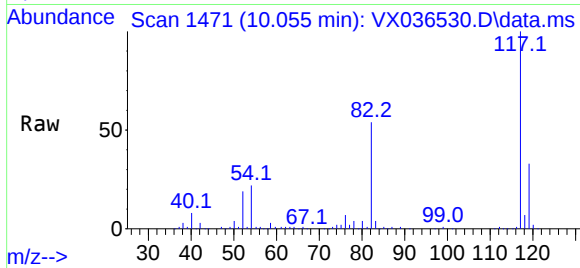




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

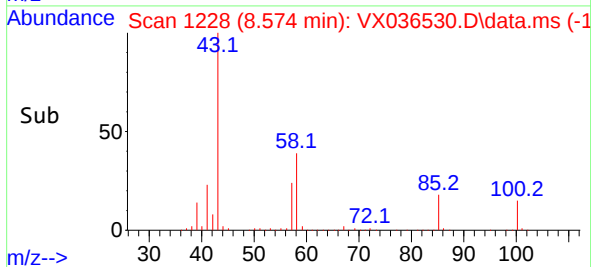
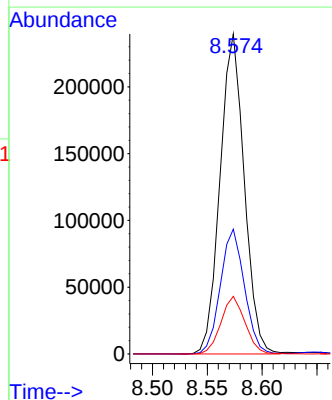
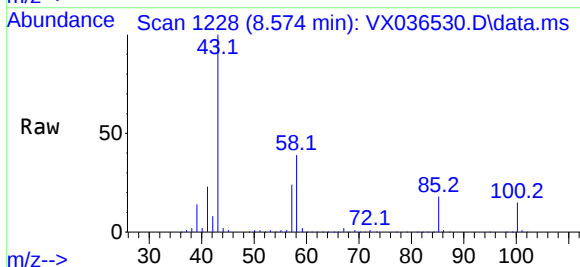
Instrument :
MSVOA_X
ClientSampleId :

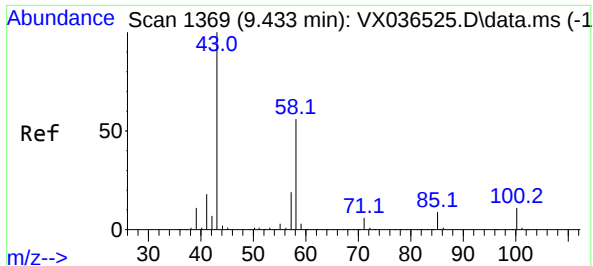
Tgt Ion:117 Resp: 184033
Ion Ratio Lower Upper
117 100
82 55.6 44.7 67.1
119 31.8 25.6 38.4



#58
4-Methyl-2-Pentanone
Concen: 96.814 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 43 Resp: 368431
Ion Ratio Lower Upper
43 100
58 38.8 30.9 46.3
85 17.9 14.4 21.6

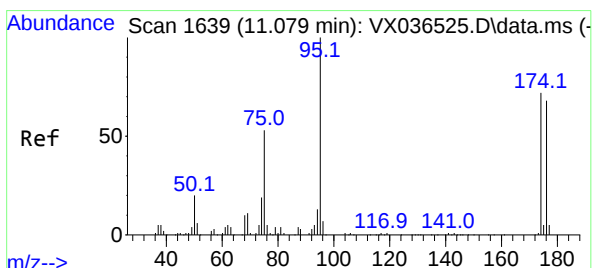
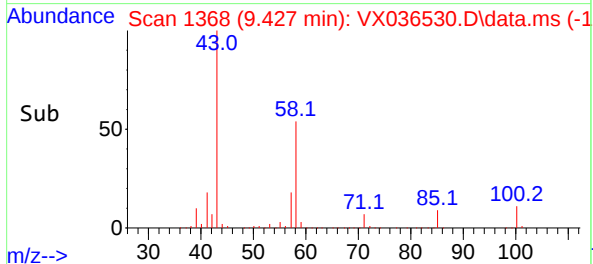
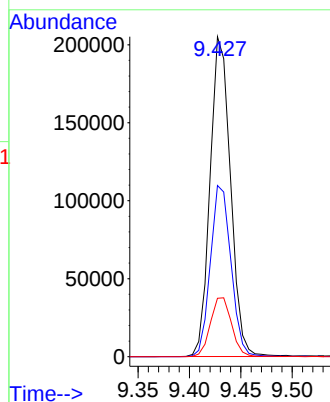
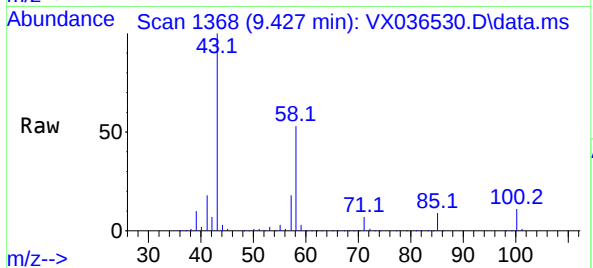




#59
2-Hexanone
Concen: 97.915 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

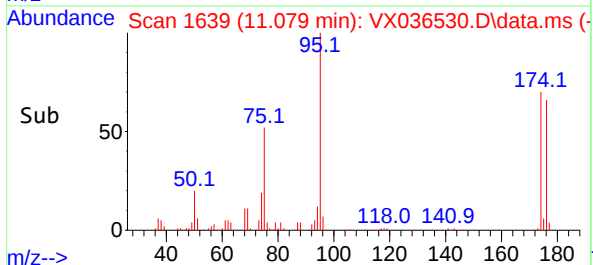
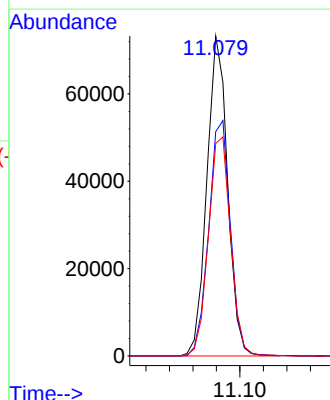
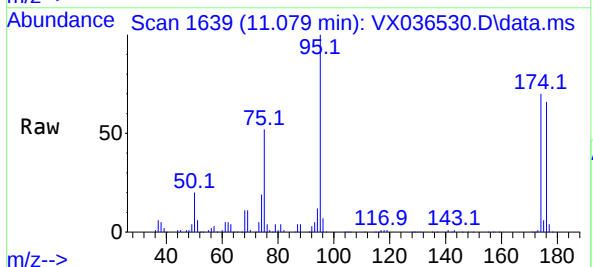
Instrument :
MSVOA_X
ClientSampleId :

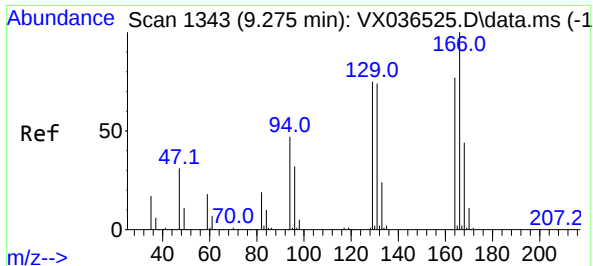
Tgt Ion: 43 Resp: 283476
Ion Ratio Lower Upper
43 100
58 54.0 43.4 65.2
57 19.1 15.1 22.7



#60
4-Bromofluorobenzene
Concen: 30.122 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

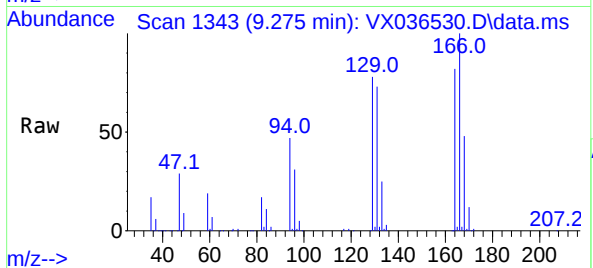
Tgt Ion: 95 Resp: 89919
Ion Ratio Lower Upper
95 100
174 76.9 60.5 90.7
176 73.0 58.2 87.4



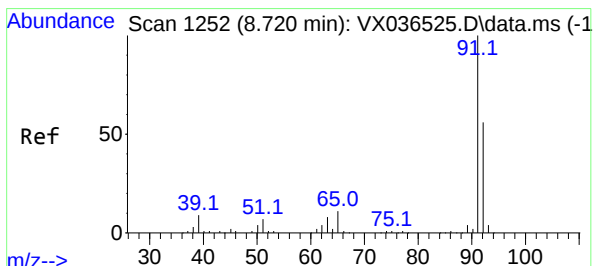
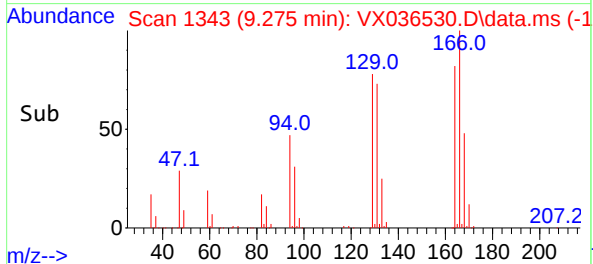
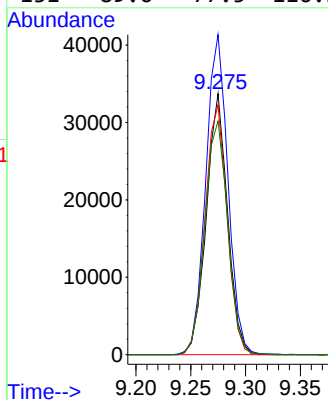


#61
Tetrachloroethene
Concen: 20.753 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :

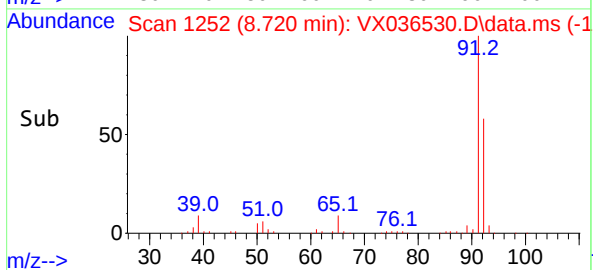
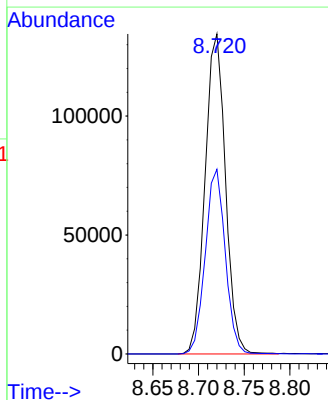
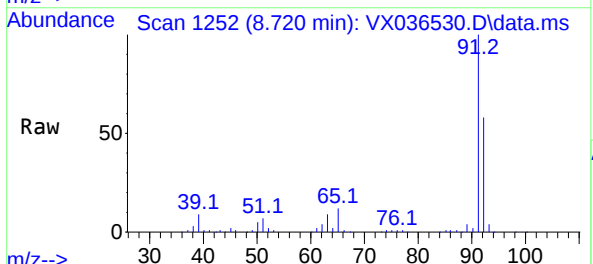


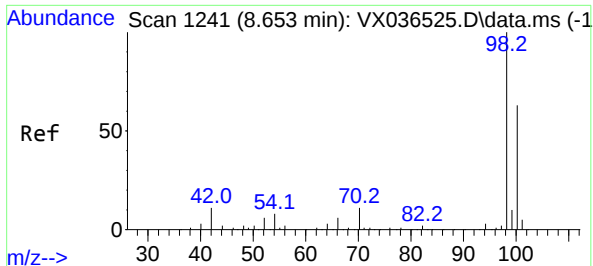
Tgt Ion:164 Resp: 45745
Ion Ratio Lower Upper
164 100
166 122.4 104.5 156.7
129 95.7 78.0 117.0
131 89.6 77.5 116.3



#62
Toluene
Concen: 20.272 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 91 Resp: 209321
Ion Ratio Lower Upper
91 100
92 56.6 44.9 67.3

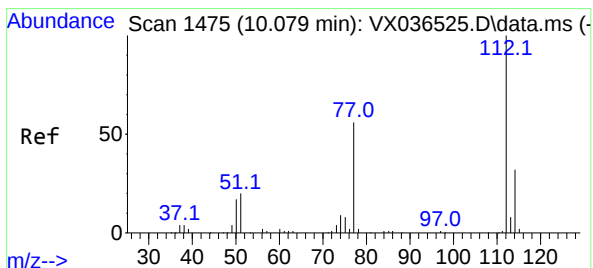
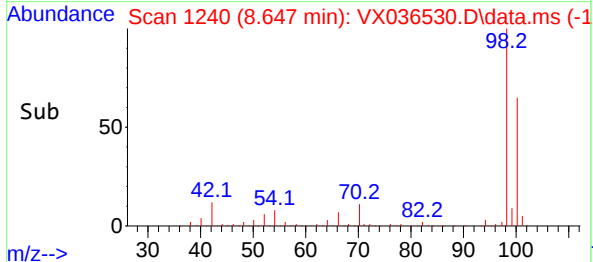
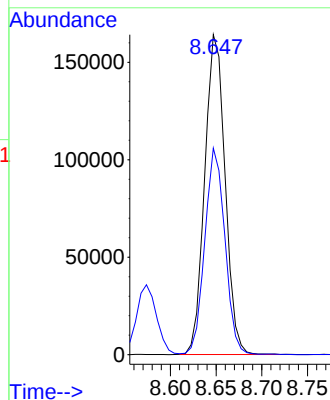
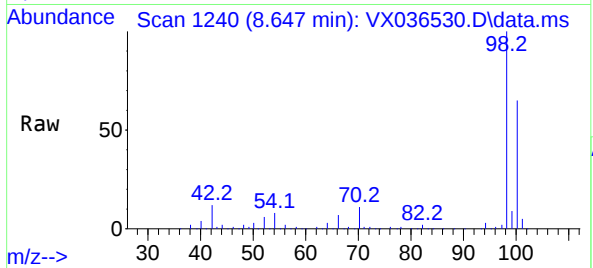




#63
Toluene-d8
Concen: 30.016 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

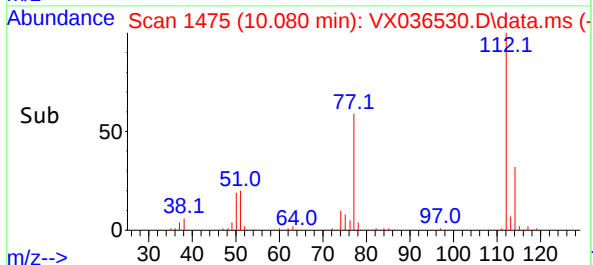
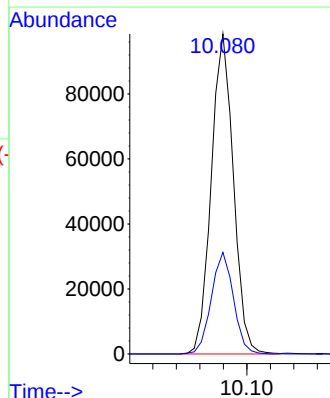
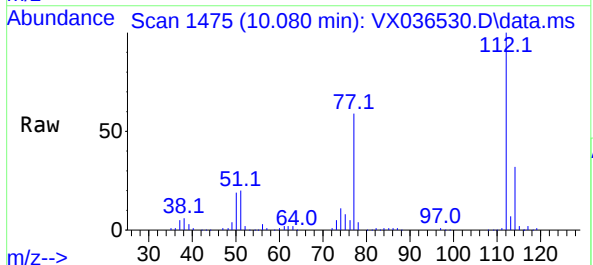
Instrument :
MSVOA_X
ClientSampleId :

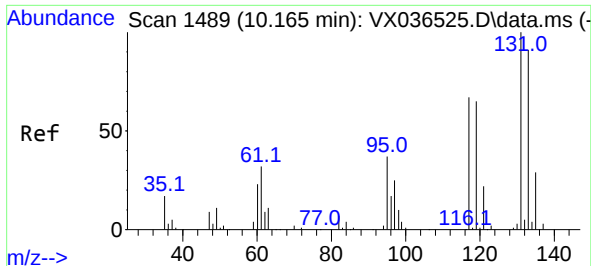
Tgt Ion: 98 Resp: 254189
Ion Ratio Lower Upper
98 100
100 63.6 51.6 77.4



#64
Chlorobenzene
Concen: 20.062 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 112 Resp: 128968
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

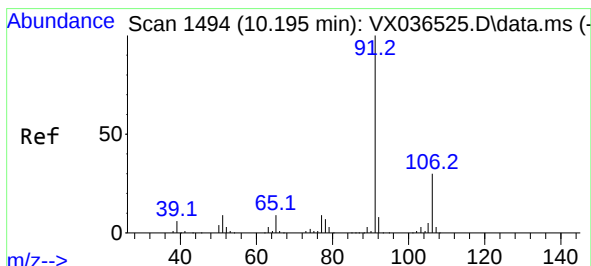
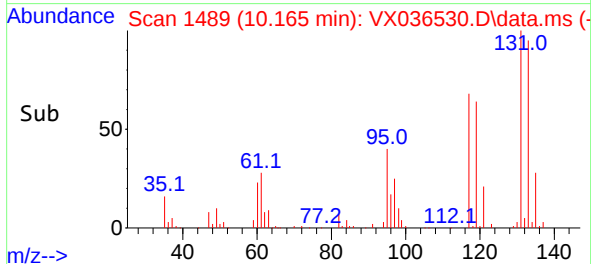
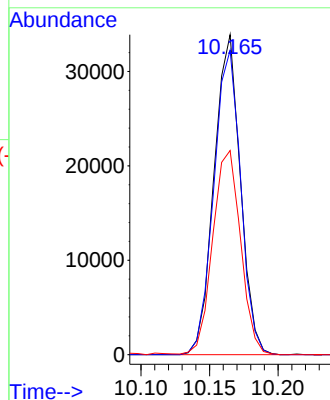
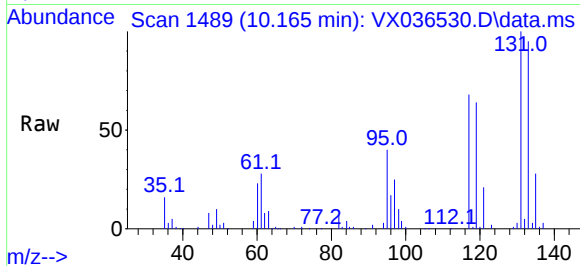




#65
1,1,1,2-Tetrachloroethane
Concen: 19.459 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

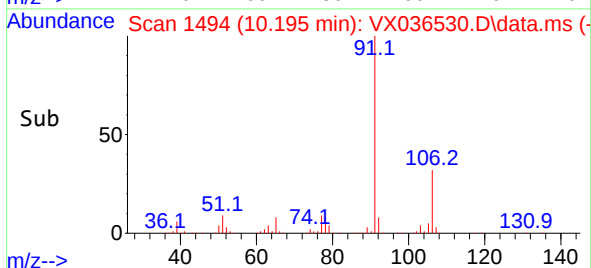
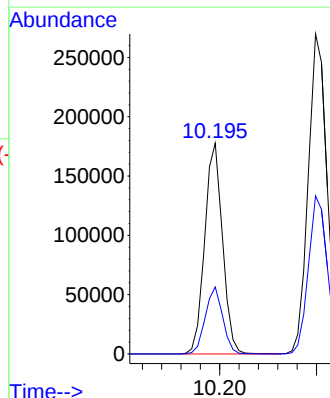
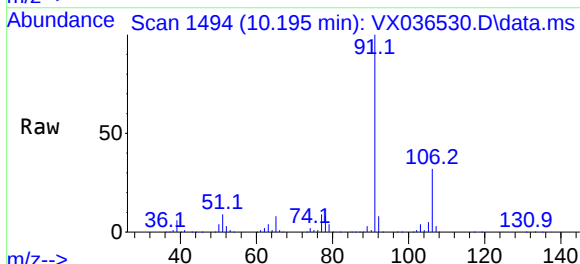
Instrument :
MSVOA_X
ClientSampleId :

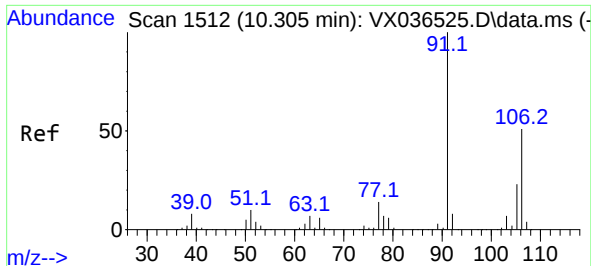
Tgt Ion:131 Resp: 45176
Ion Ratio Lower Upper
131 100
133 97.4 0.0 192.0
119 67.7 0.0 132.8



#66
Ethyl Benzene
Concen: 20.342 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 91 Resp: 228280
Ion Ratio Lower Upper
91 100
106 31.8 24.2 36.4





#67

m/p-Xylenes

Concen: 41.028 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

Instrument :

MSVOA_X

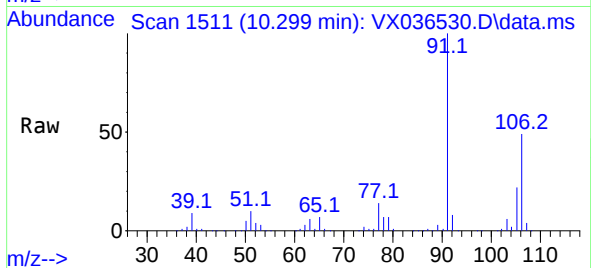
ClientSampleId :

Tgt Ion:106 Resp: 179495

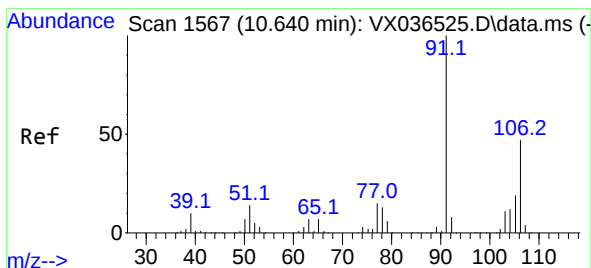
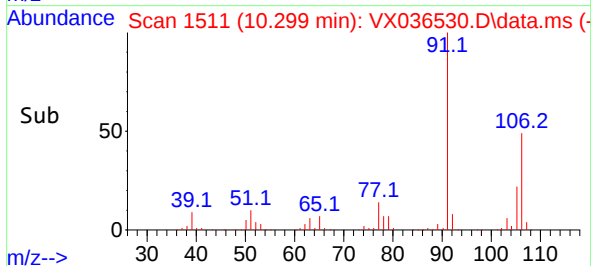
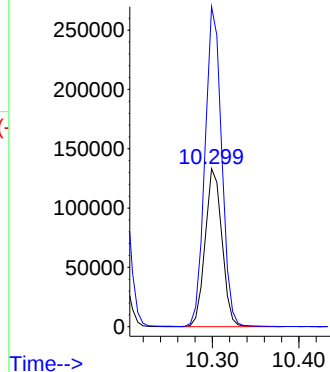
Ion Ratio Lower Upper

106 100

91 201.4 160.5 240.7



Abundance



#68

o-Xylene

Concen: 20.133 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036530.D

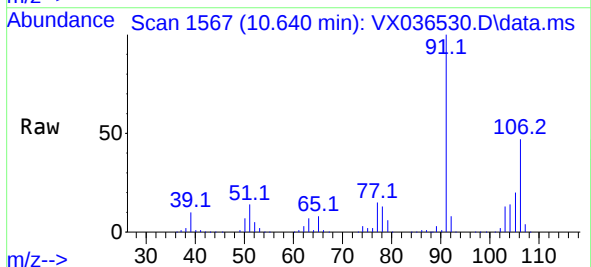
Acq: 13 Jul 2023 17:02

Tgt Ion:106 Resp: 87417

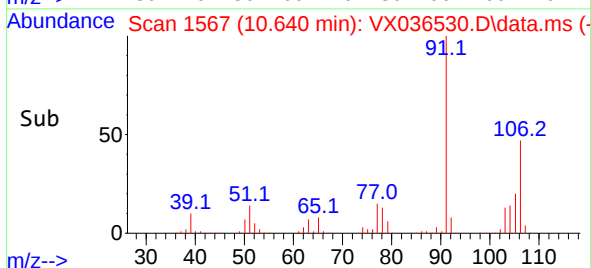
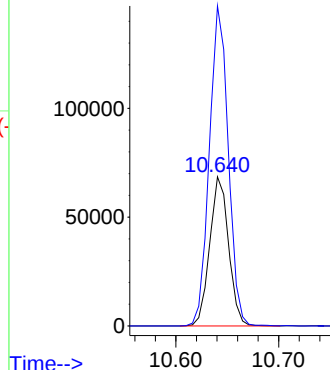
Ion Ratio Lower Upper

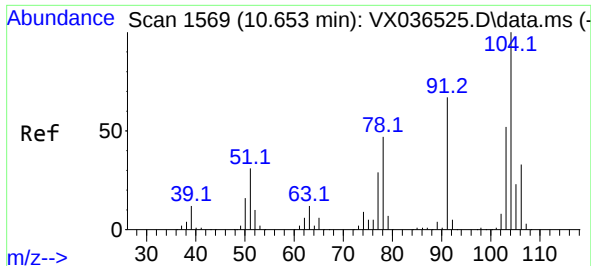
106 100

91 214.4 105.4 316.1



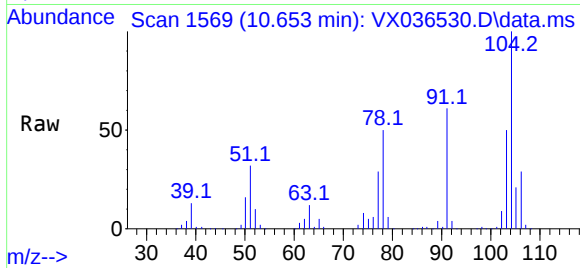
Abundance



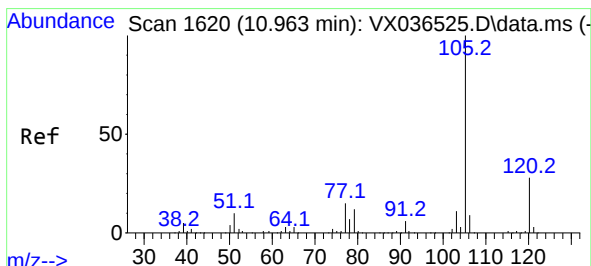
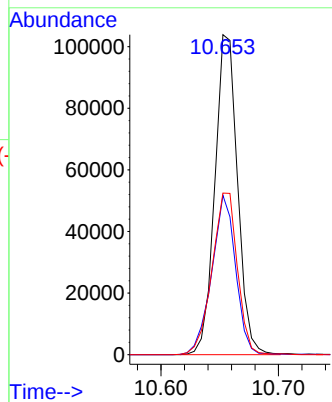
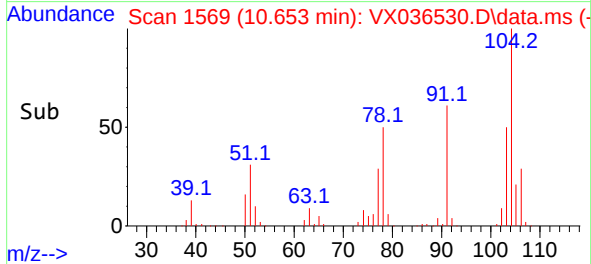


#69
Styrene
Concen: 19.823 ug/l
RT: 10.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

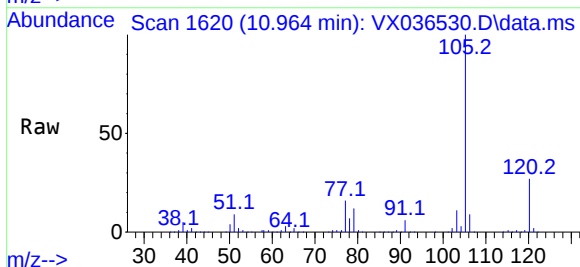
Instrument :
MSVOA_X
ClientSampleId :



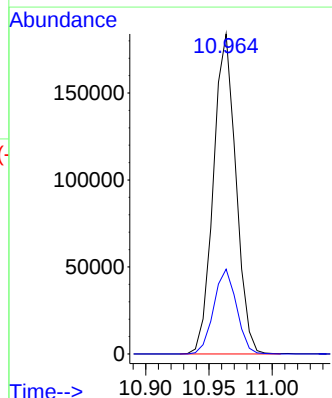
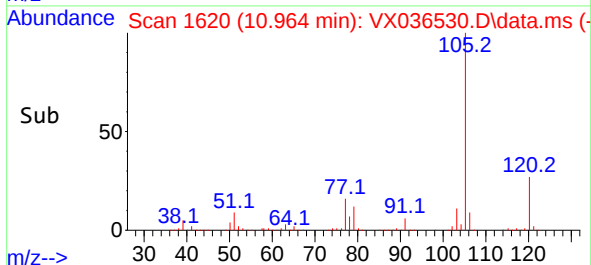
Tgt Ion:104 Resp: 139553
Ion Ratio Lower Upper
104 100
78 52.3 41.0 61.4
103 56.4 45.5 68.3

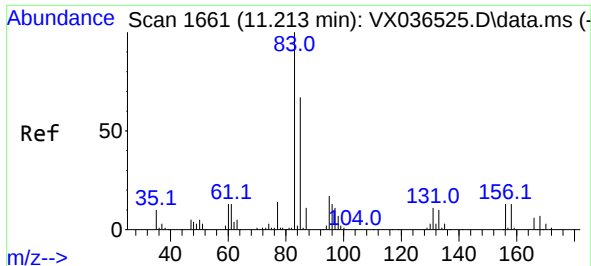


#70
Isopropylbenzene
Concen: 21.056 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02



Tgt Ion:105 Resp: 227705
Ion Ratio Lower Upper
105 100
120 26.8 19.5 36.3

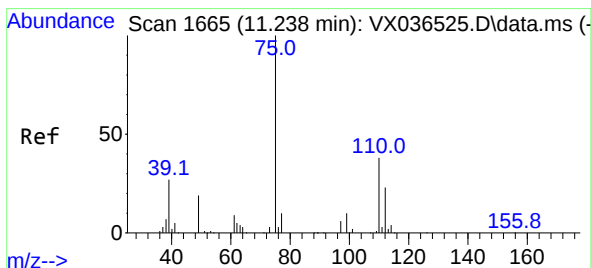
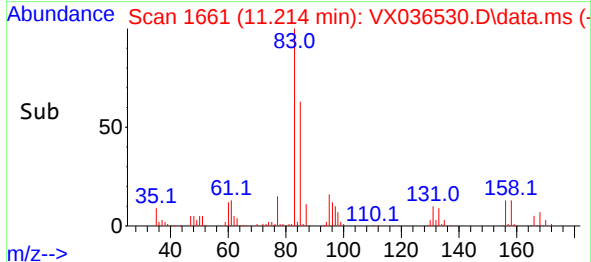
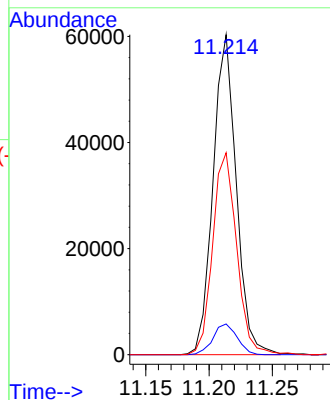
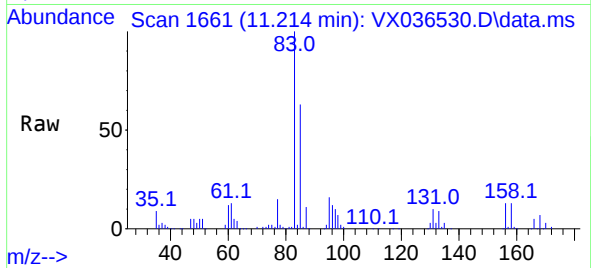




#71
1,1,2,2-Tetrachloroethane
Concen: 19.490 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

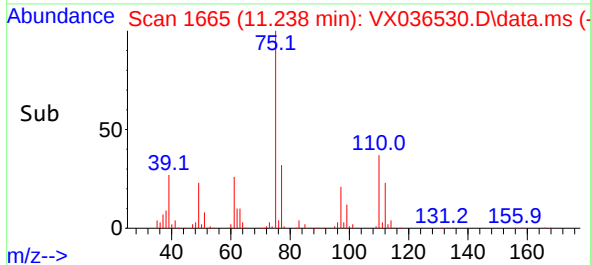
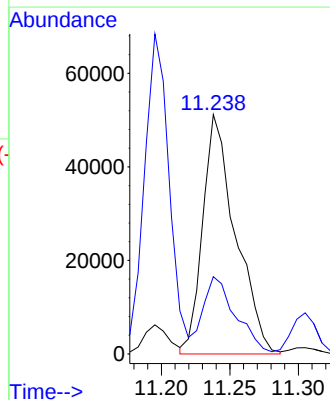
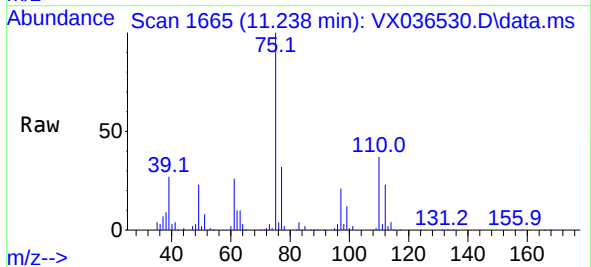
Instrument :
MSVOA_X
ClientSampleId :

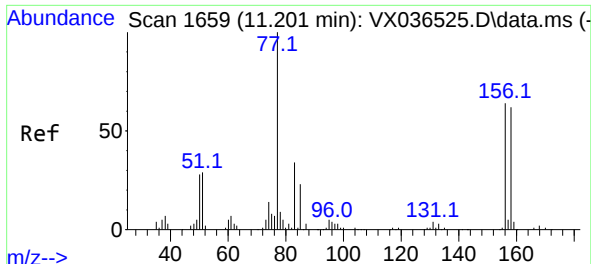
Tgt Ion: 83 Resp: 76930
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 65.3 32.4 97.0



#72
1,2,3-Trichloropropane
Concen: 23.351 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

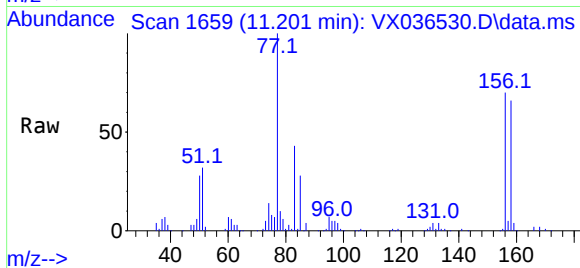
Tgt Ion: 75 Resp: 85409
Ion Ratio Lower Upper
75 100
77 32.4 0.0 77.2



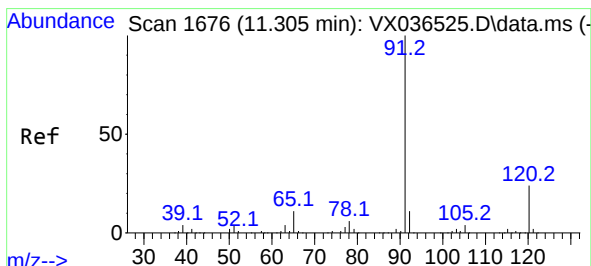
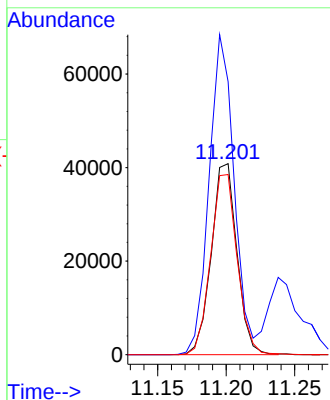
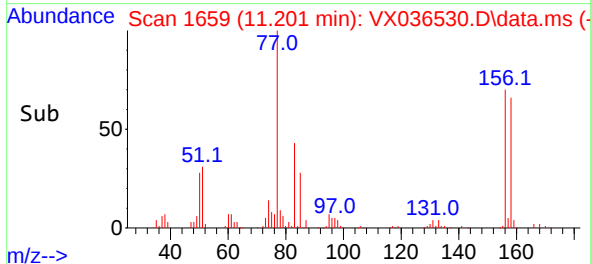


#73
Bromobenzene
Concen: 19.890 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :

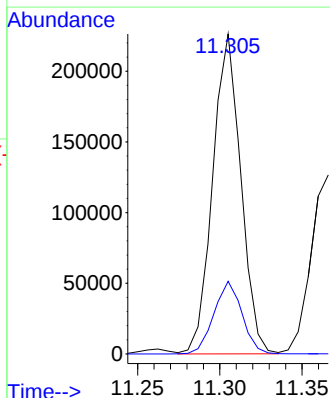
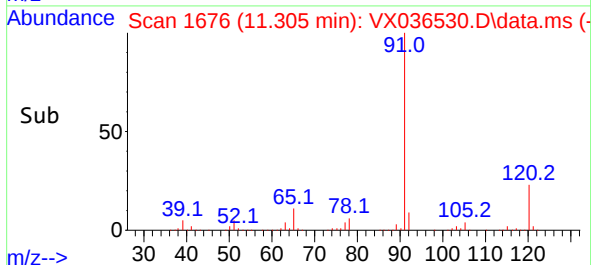
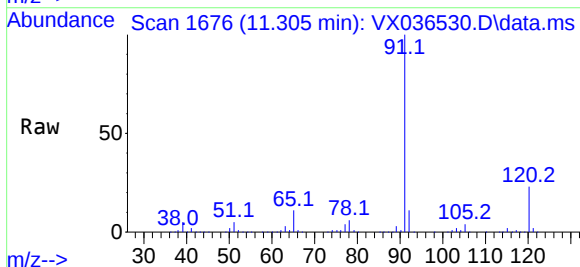


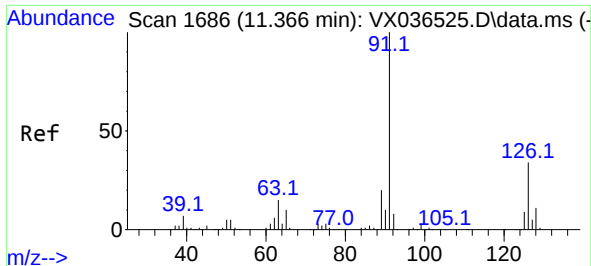
Tgt Ion:156 Resp: 53170
Ion Ratio Lower Upper
156 100
77 162.4 0.0 333.0
158 97.7 0.0 196.4



#74
n-propylbenzene
Concen: 21.156 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 91 Resp: 269273
Ion Ratio Lower Upper
91 100
120 22.6 0.0 46.6

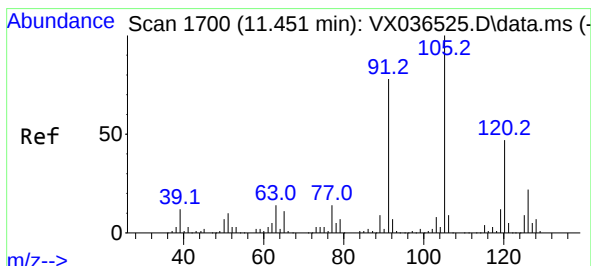
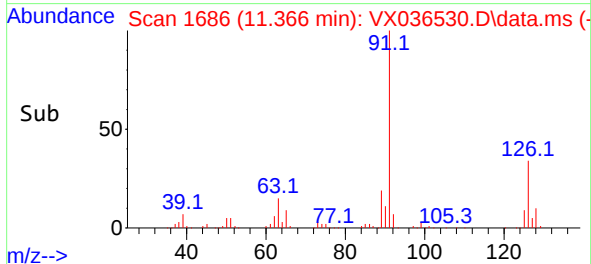
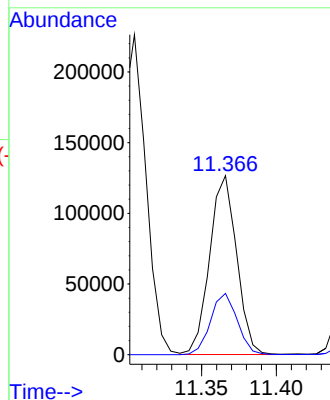
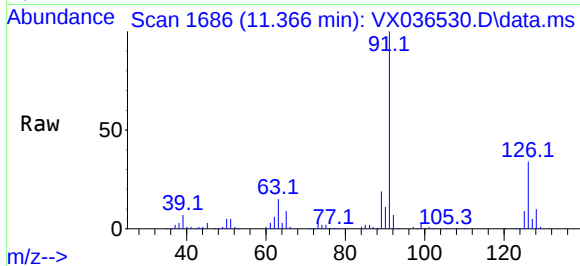




#75
2-Chlorotoluene
Concen: 20.575 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

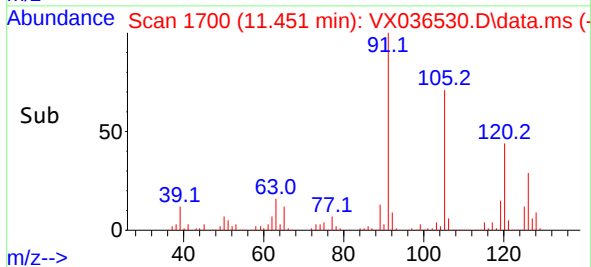
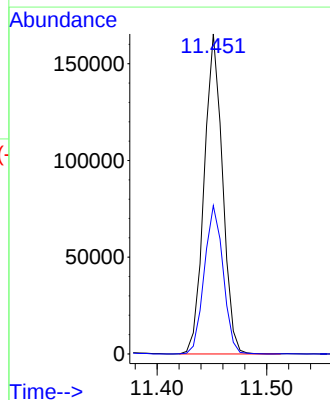
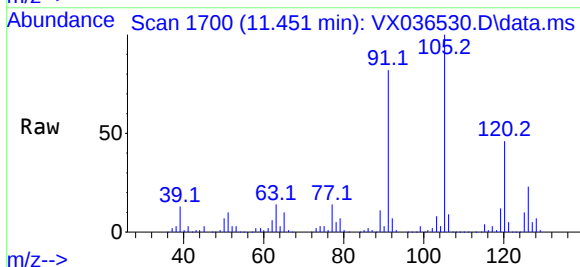
Instrument :
MSVOA_X
ClientSampleId :

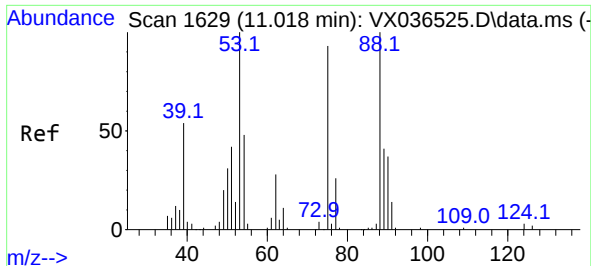
Tgt Ion: 91 Resp: 159256
Ion Ratio Lower Upper
91 100
126 33.8 0.0 66.2



#76
1,3,5-Trimethylbenzene
Concen: 20.669 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

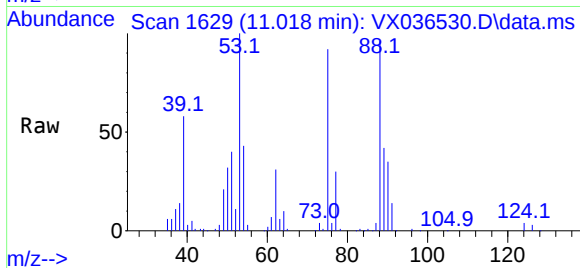
Tgt Ion: 105 Resp: 192071
Ion Ratio Lower Upper
105 100
120 47.5 0.0 96.4



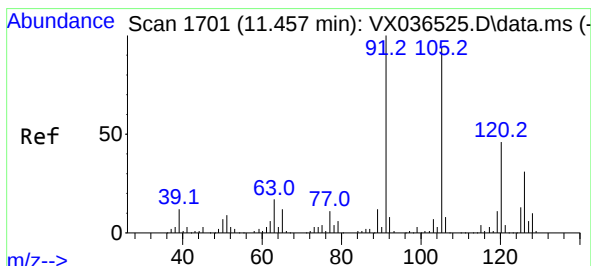
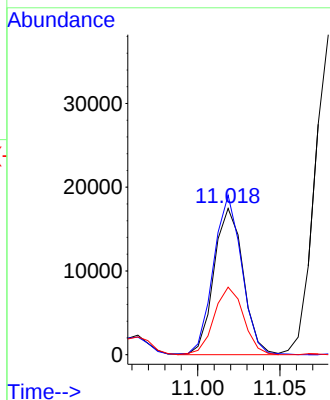
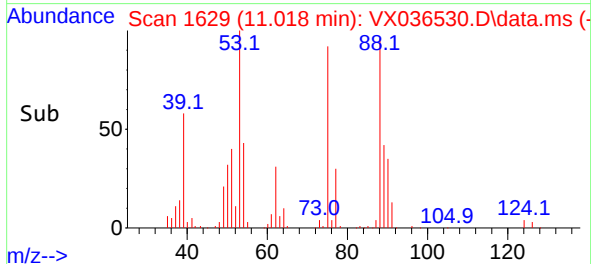


#77
t-1,4-Dichloro-2-butene
Concen: 18.046 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :

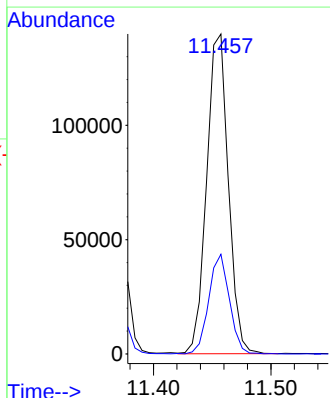
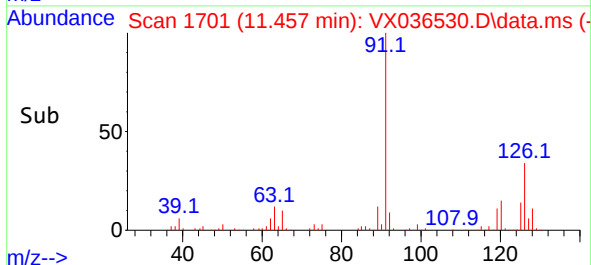
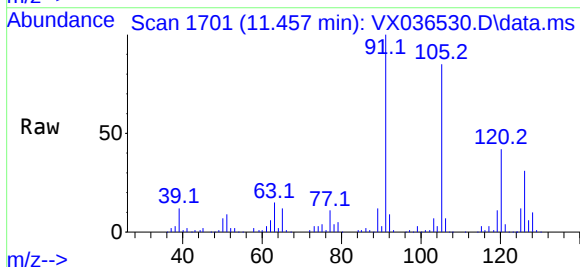


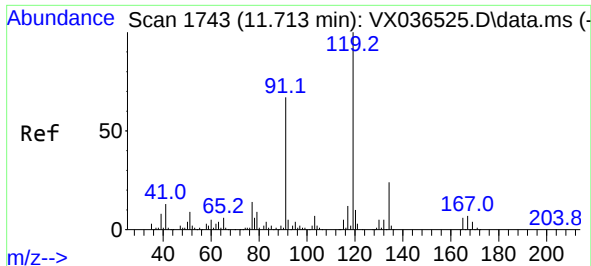
Tgt Ion: 75 Resp: 21674
Ion Ratio Lower Upper
75 100
53 108.9 53.9 161.7
89 46.3 22.1 66.1



#78
4-Chlorotoluene
Concen: 20.379 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 91 Resp: 179600
Ion Ratio Lower Upper
91 100
126 29.6 0.0 59.4

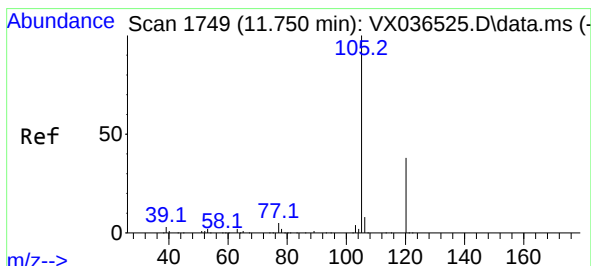
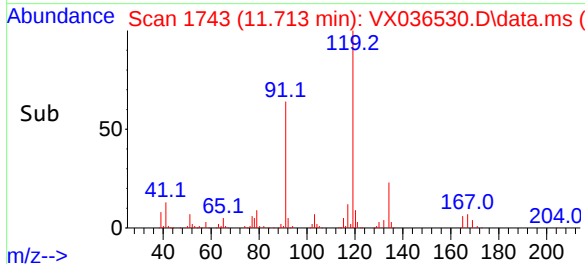
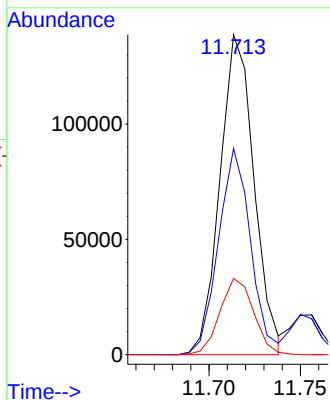
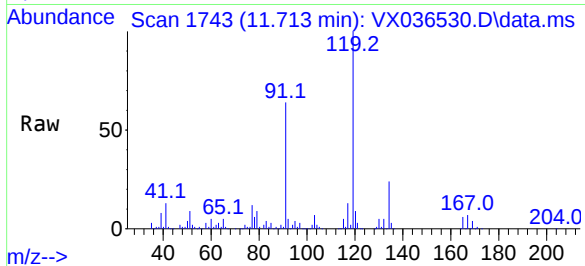




#79
tert-butylbenzene
Concen: 20.441 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

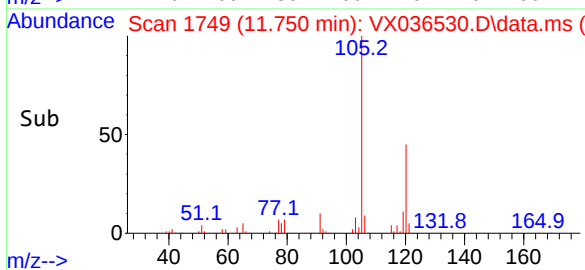
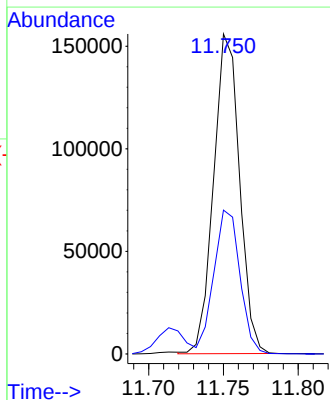
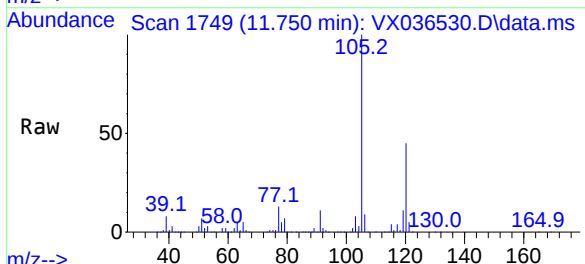
Instrument :
MSVOA_X
ClientSampleId :

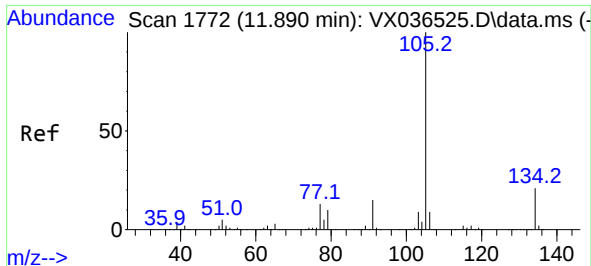
Tgt Ion:119 Resp: 180295
Ion Ratio Lower Upper
119 100
91 60.9 0.0 124.4
134 23.5 0.0 47.2



#80
1,2,4-Trimethylbenzene
Concen: 20.391 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion:105 Resp: 187752
Ion Ratio Lower Upper
105 100
120 45.2 0.0 90.2

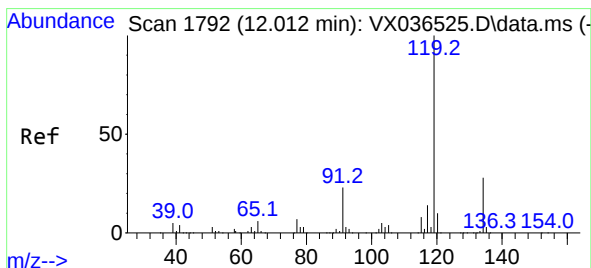
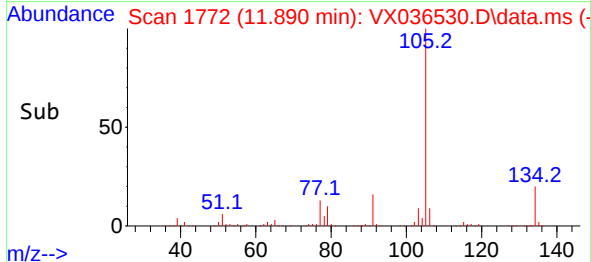
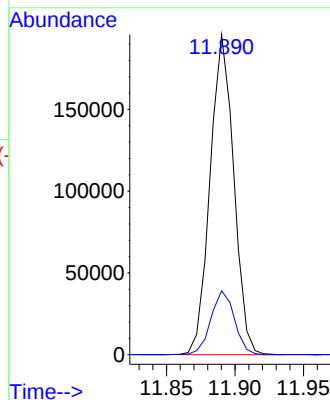
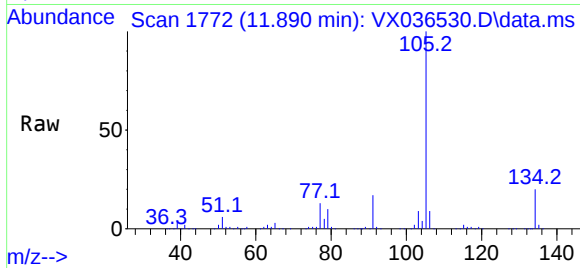




#81
 sec-Butylbenzene
 Concen: 21.161 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036530.D
 Acq: 13 Jul 2023 17:02

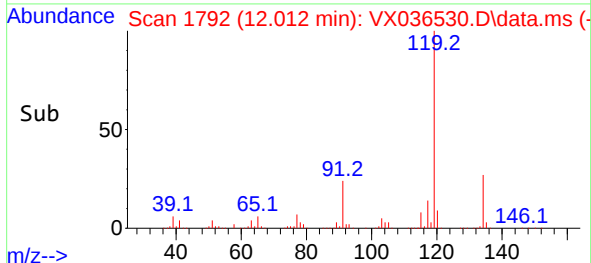
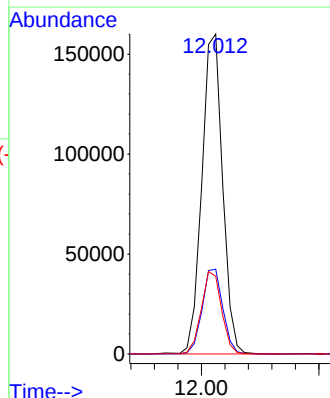
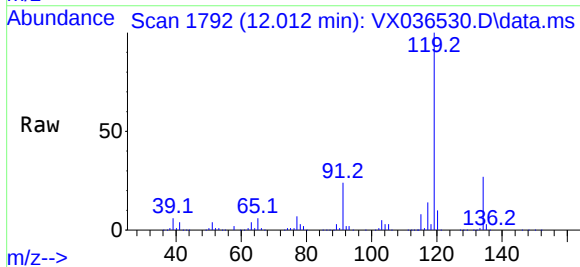
Instrument :
 MSVOA_X
 ClientSampleId :

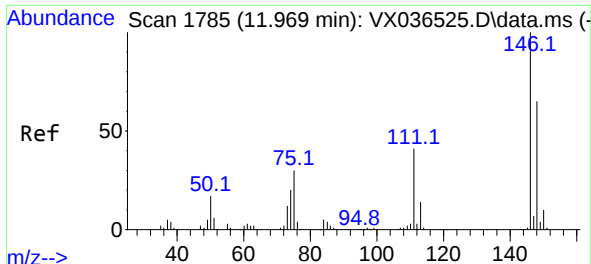
Tgt Ion:105 Resp: 234927
 Ion Ratio Lower Upper
 105 100
 134 19.9 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 21.221 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX036530.D
 Acq: 13 Jul 2023 17:02

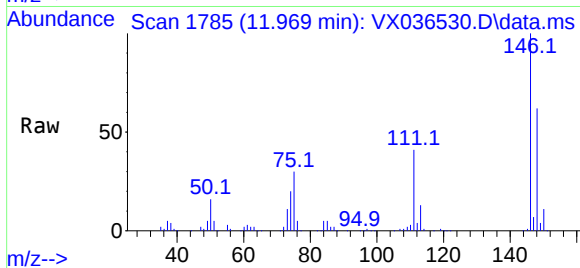
Tgt Ion:119 Resp: 196011
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 53.2
 91 25.2 0.0 49.4



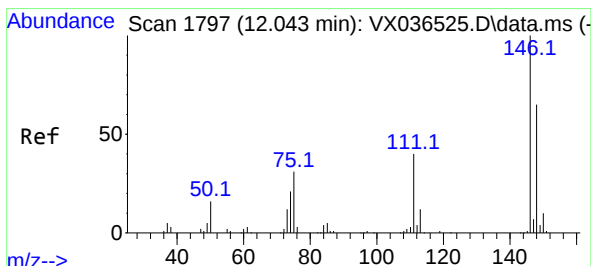
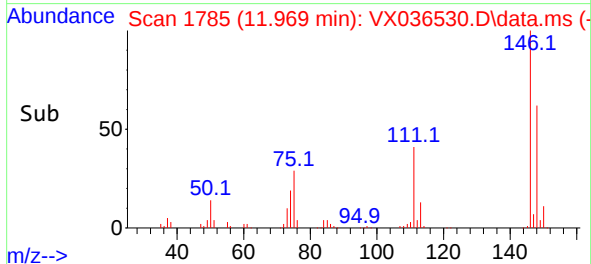
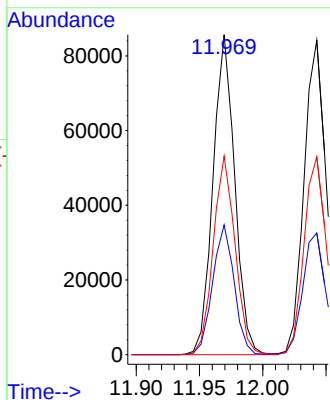


#83
1,3-Dichlorobenzene
Concen: 20.548 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :

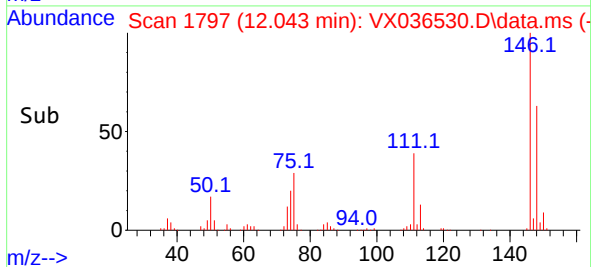
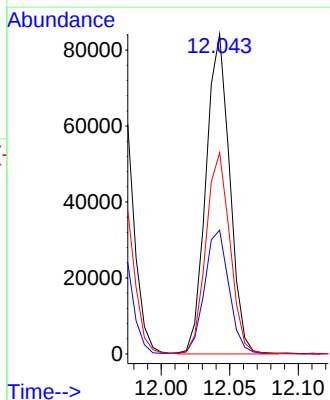
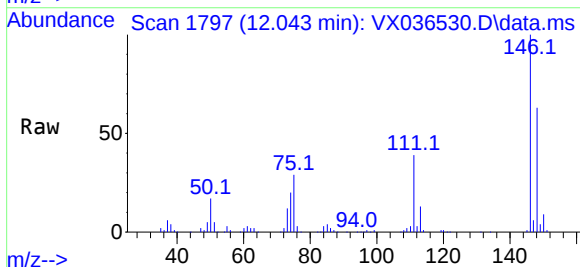


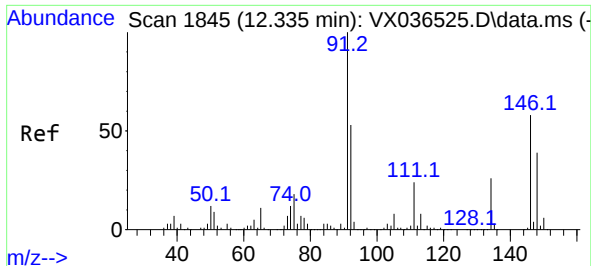
Tgt Ion:146 Resp: 102172
Ion Ratio Lower Upper
146 100
111 40.3 20.4 61.2
148 62.0 31.6 94.8



#84
1,4-Dichlorobenzene
Concen: 20.463 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

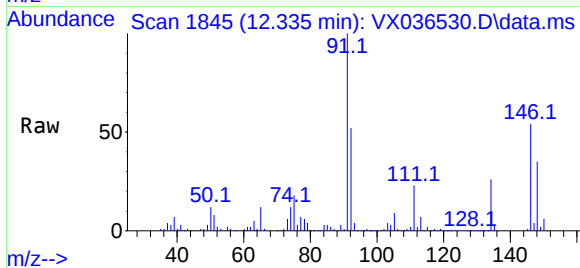
Tgt Ion:146 Resp: 101391
Ion Ratio Lower Upper
146 100
111 40.1 20.2 60.6
148 63.4 32.1 96.3



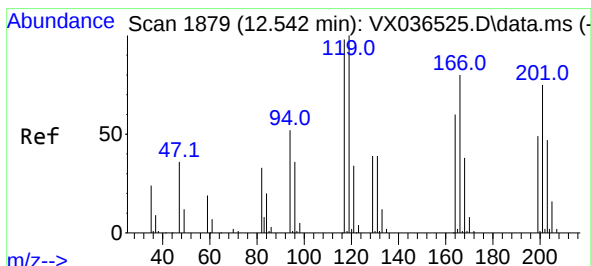
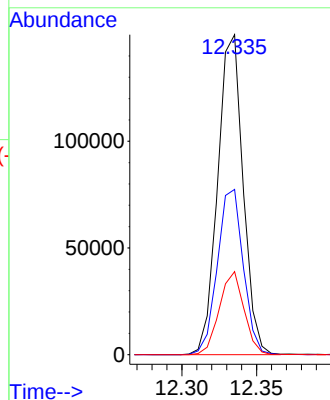
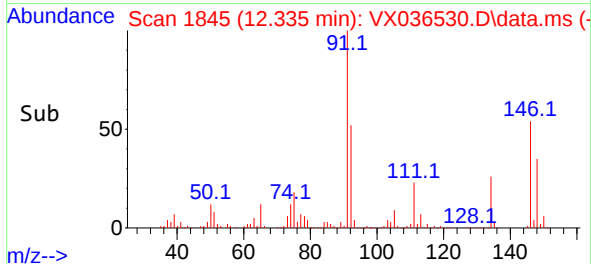


#85
n-Butylbenzene
Concen: 21.070 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :

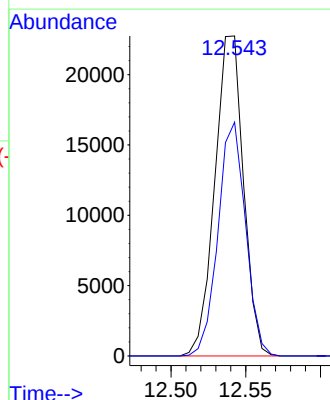
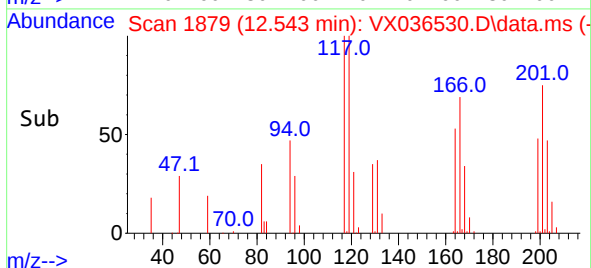
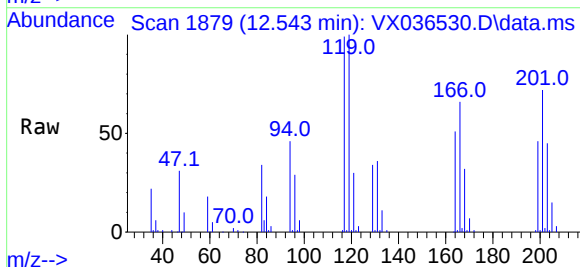


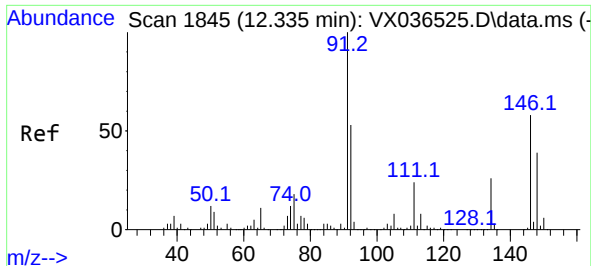
Tgt Ion: 91 Resp: 177152
Ion Ratio Lower Upper
91 100
92 52.8 0.0 105.2
134 25.2 0.0 51.4



#86
Hexachloroethane
Concen: 19.889 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

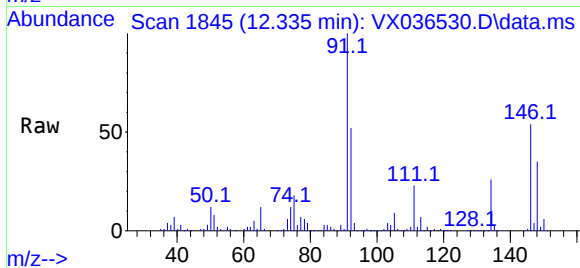
Tgt Ion: 117 Resp: 30415
Ion Ratio Lower Upper
117 100
201 69.9 36.0 108.0



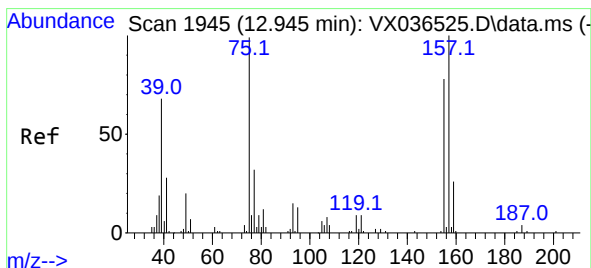
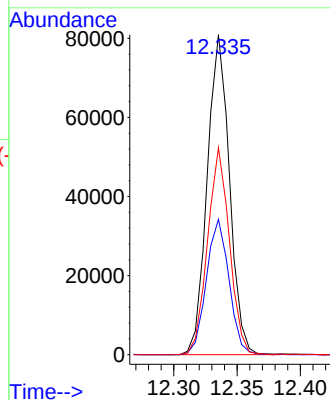
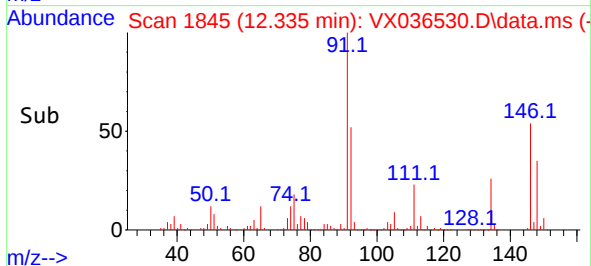


#87
1,2-Dichlorobenzene
Concen: 19.852 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

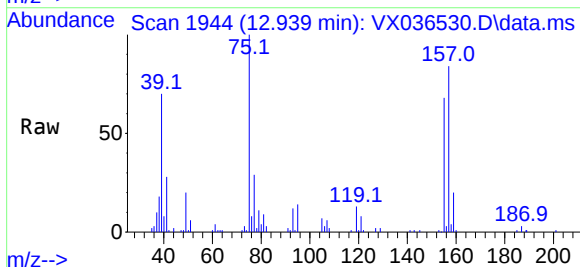
Instrument :
MSVOA_X
ClientSampleId :



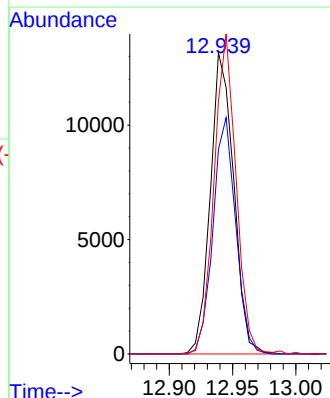
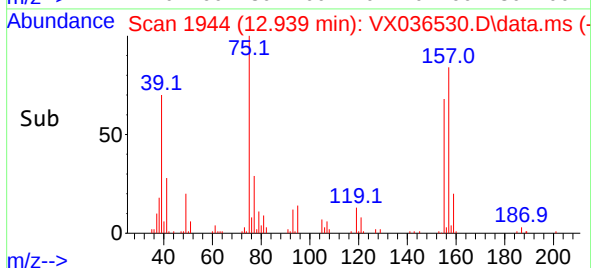
Tgt Ion:146 Resp: 99010
Ion Ratio Lower Upper
146 100
111 43.1 21.4 64.3
148 63.4 33.2 99.6

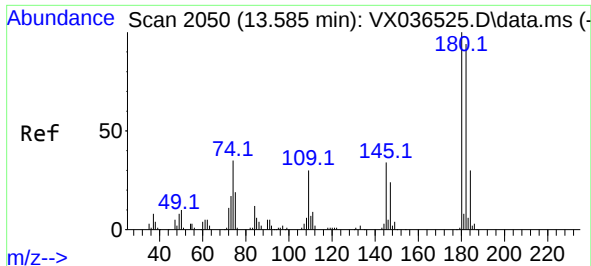


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.042 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02



Tgt Ion: 75 Resp: 16900
Ion Ratio Lower Upper
75 100
155 76.2 62.7 94.1
157 98.8 81.5 122.3





#89

1,2,4-Trichlorobenzene

Concen: 20.373 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036530.D

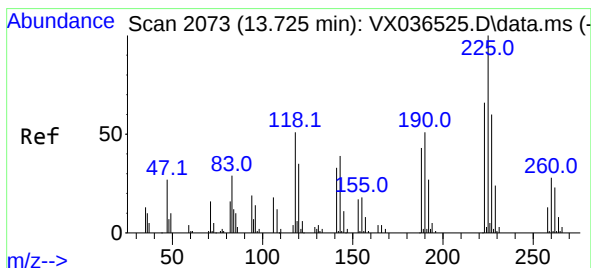
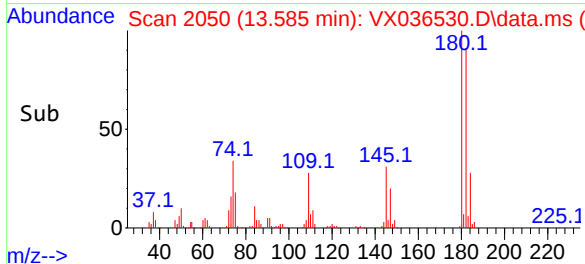
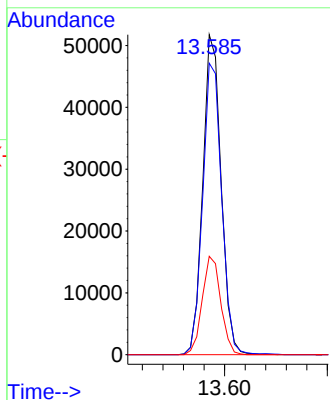
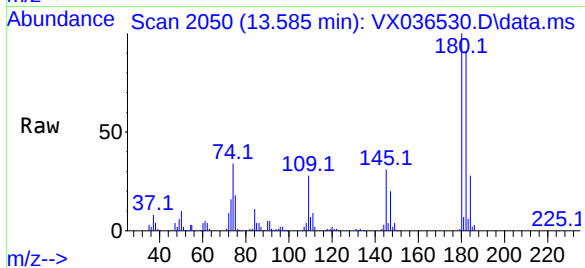
Acq: 13 Jul 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	180	Resp:	64075
Ion Ratio	Lower	Upper	
180	100		
182	94.5	75.6	113.4
145	31.1	25.4	38.2



#90

Hexachlorobutadiene

Concen: 22.849 ug/l

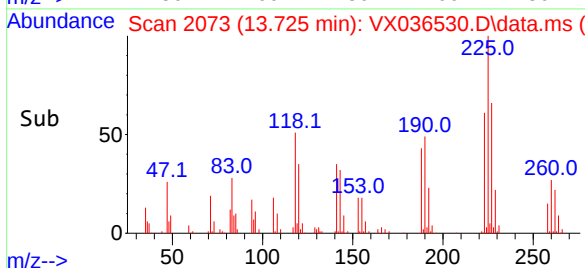
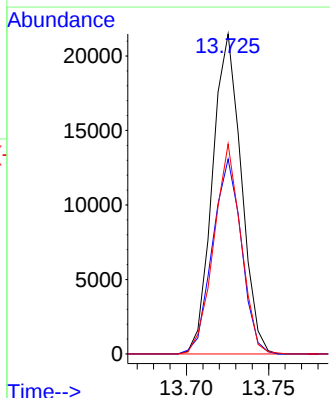
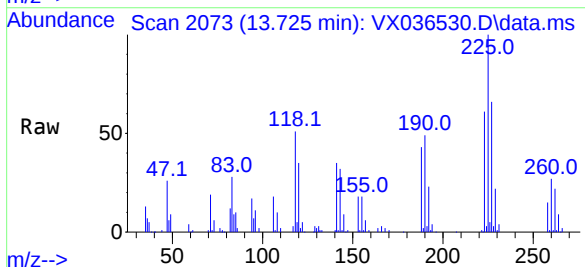
RT: 13.725 min Scan# 2073

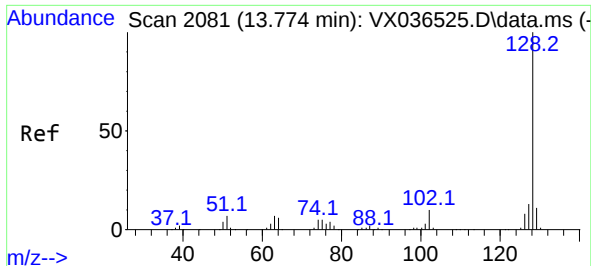
Delta R.T. 0.000 min

Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

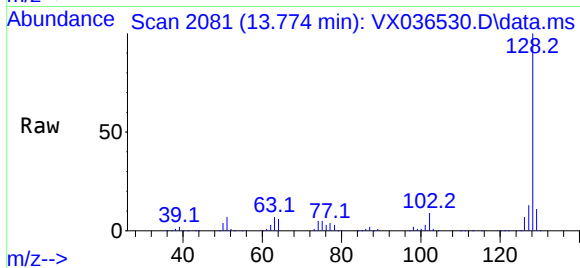
Tgt Ion:	225	Resp:	26102
Ion Ratio	Lower	Upper	
225	100		
223	61.1	0.0	124.2
227	61.7	0.0	120.4



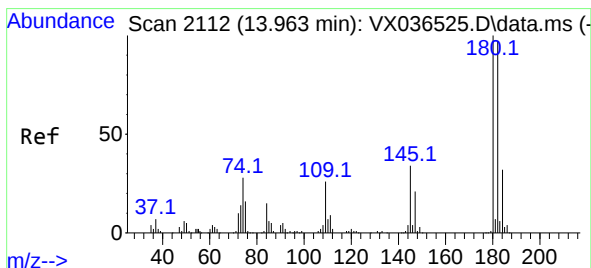
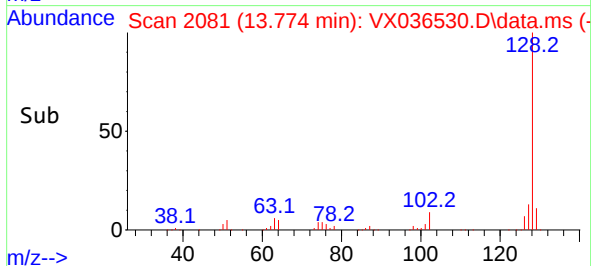
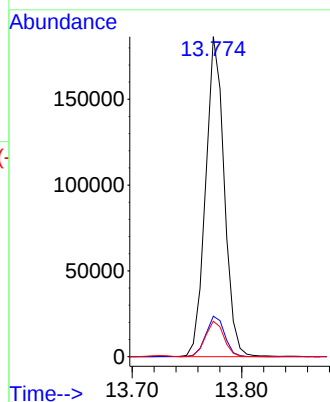


#91
Naphthalene
Concen: 19.917 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 219800
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 19.430 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion:180 Resp: 61682
Ion Ratio Lower Upper
180 100
182 96.0 0.0 190.6
145 33.7 0.0 66.8

