

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\Not Reviewed Data\
 Data File : VX035925.D
 Acq On : 31 May 2023 10:49
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: May 31 12:42:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:39:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	200285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	365343	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	323868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154954	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64252	19.756	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	39.520%#		
35) Dibromofluoromethane	5.385	113	48633	19.791	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	39.580%#		
50) Toluene-d8	8.646	98	176348	19.996	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	40.000%#		
62) 4-Bromofluorobenzene	11.079	95	68755	19.749	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	39.500%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	41717	19.064	ug/l	98
3) Chloromethane	1.294	50	48030	19.203	ug/l	94
4) Vinyl Chloride	1.373	62	44023	18.737	ug/l	100
5) Bromomethane	1.617	94	28443	18.381	ug/l	95
6) Chloroethane	1.690	64	26118	18.879	ug/l	99
7) Trichlorofluoromethane	1.885	101	63373	19.169	ug/l	97
8) Diethyl Ether	2.135	74	26874	18.717	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.330	101	38921	18.968	ug/l	99
10) Methyl Iodide	2.452	142	44816	18.555	ug/l	99
11) Tert butyl alcohol	3.001	59	56828	98.388	ug/l	96
12) 1,1-Dichloroethene	2.318	96	37797	18.811	ug/l	96
13) Acrolein	2.239	56	52817	94.933	ug/l	99
14) Allyl chloride	2.666	41	78914	19.105	ug/l	98
15) Acrylonitrile	3.068	53	130539	96.193	ug/l	100
16) Acetone	2.391	43	129438	96.468	ug/l	98
17) Carbon Disulfide	2.513	76	89985	17.872	ug/l	99
18) Methyl Acetate	2.702	43	102330	19.617	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	153943	19.558	ug/l	99
20) Methylene Chloride	2.788	84	48276	18.678	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	44173	19.231	ug/l	97
22) Diisopropyl ether	3.757	45	160293	19.952	ug/l	99
23) Vinyl Acetate	3.720	43	560647	99.325	ug/l	100
24) 1,1-Dichloroethane	3.611	63	85926	19.283	ug/l	100
25) 2-Butanone	4.562	43	186247	96.981	ug/l	96
26) 2,2-Dichloropropane	4.476	77	64252	18.917	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	53085	19.256	ug/l	94
28) Bromochloromethane	4.897	49	51315	21.991	ug/l	91
29) Tetrahydrofuran	5.007	42	123067	99.443	ug/l	99
30) Chloroform	5.092	83	90792	19.781	ug/l	99
31) Cyclohexane	5.464	56	64446	18.925	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	73306	18.900	ug/l	99
36) 1,1-Dichloropropene	5.690	75	60832	18.567	ug/l	98
37) Ethyl Acetate	4.708	43	68896	18.882	ug/l	98
38) Carbon Tetrachloride	5.677	117	57488	18.005	ug/l	97
39) Methylcyclohexane	7.378	83	62618	18.318	ug/l	98
40) Benzene	6.037	78	187002	19.017	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	39654	19.157	ug/l	96
42) 1,2-Dichloroethane	6.086	62	74753	19.197	ug/l	98
43) Isopropyl Acetate	6.342	43	113354	18.893	ug/l	98
44) Trichloroethene	7.128	130	47569	18.648	ug/l	99
45) 1,2-Dichloropropane	7.427	63	49396	19.086	ug/l	97
46) Dibromomethane	7.580	93	34507	19.193	ug/l	95
47) Bromodichloromethane	7.823	83	65122	19.256	ug/l	100
48) Methyl methacrylate	7.695	41	56666	19.259	ug/l	95
49) 1,4-Dioxane	7.701	88	26330	390.737	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	360970	98.564	ug/l	99
52) Toluene	8.720	92	119835	19.384	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	67386	18.849	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	75259	19.064	ug/l	92
55) 1,1,2-Trichloroethane	9.152	97	49974	19.402	ug/l	98
56) Ethyl methacrylate	9.116	69	74113	19.246	ug/l	95
57) 1,3-Dichloropropane	9.311	76	84371	19.034	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	191458	94.887	ug/l	98
59) 2-Hexanone	9.433	43	273692	101.085	ug/l	98
60) Dibromochloromethane	9.518	129	47049	18.817	ug/l	99
61) 1,2-Dibromoethane	9.610	107	51082	19.399	ug/l	98
64) Tetrachloroethene	9.274	164	38534	18.934	ug/l	96
65) Chlorobenzene	10.079	112	123803	18.945	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	44939	19.552	ug/l	98
67) Ethyl Benzene	10.195	91	224296	19.285	ug/l	99
68) m/p-Xylenes	10.299	106	168735	38.242	ug/l	100
69) o-Xylene	10.640	106	85757	19.341	ug/l	97
70) Styrene	10.652	104	141710	19.780	ug/l	98
71) Bromoform	10.798	173	29654	18.629	ug/l #	98
73) Isopropylbenzene	10.963	105	215718	19.157	ug/l	98
74) N-amyl acetate	10.841	43	97161	19.796	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	74488	19.338	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	79427	22.727	ug/l	84
77) Bromobenzene	11.201	156	52595	18.888	ug/l	95
78) n-propylbenzene	11.304	91	242511	19.082	ug/l	98
79) 2-Chlorotoluene	11.365	91	156682	18.930	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	183145	19.291	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	17543	18.263	ug/l	96
82) 4-Chlorotoluene	11.457	91	181605	19.117	ug/l	98
83) tert-Butylbenzene	11.713	119	172190	18.985	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	187366	19.231	ug/l	99
85) sec-Butylbenzene	11.890	105	206043	19.152	ug/l	100
86) p-Isopropyltoluene	12.012	119	175529	19.084	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	96648	18.947	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	99207	18.462	ug/l	99
89) n-Butylbenzene	12.329	91	145924	18.779	ug/l	99
90) Hexachloroethane	12.536	117	26385	18.090	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	98746	19.447	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	16012	20.143	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	56541	19.134	ug/l	99
94) Hexachlorobutadiene	13.725	225	19588	17.426	ug/l	99
95) Naphthalene	13.774	128	204235	19.858	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	55249	18.954	ug/l	98

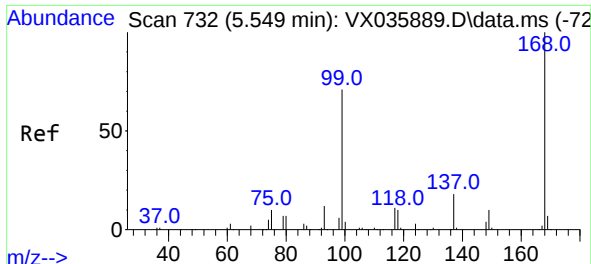
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Response via : Initial Calibration

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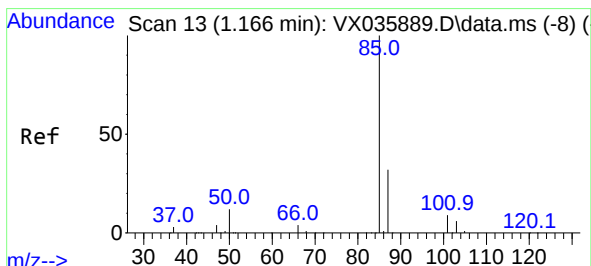
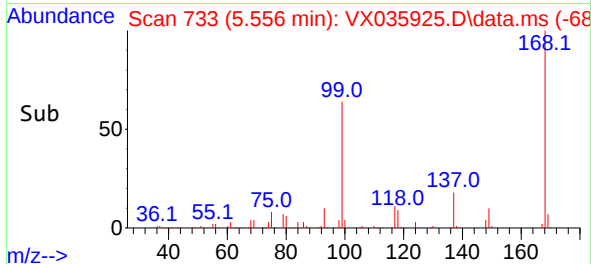
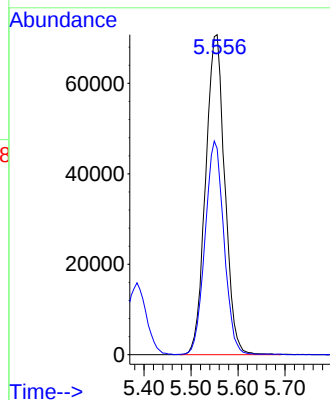
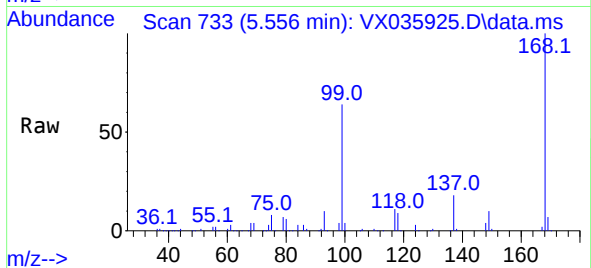
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

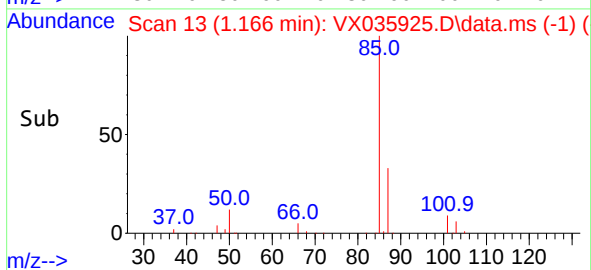
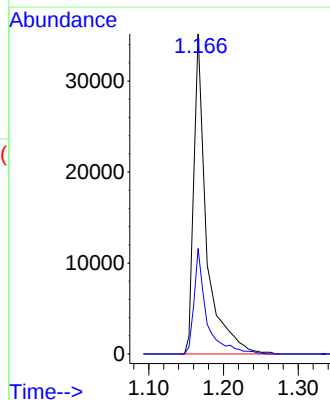
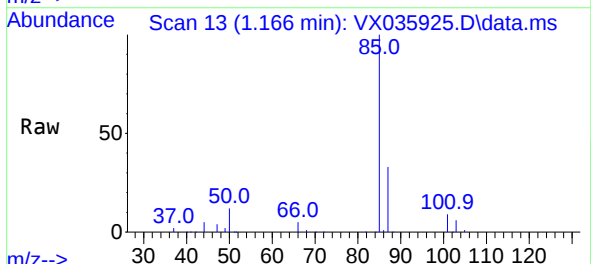
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:168 Resp: 200285
Ion Ratio Lower Upper
168 100
99 64.3 57.0 85.6

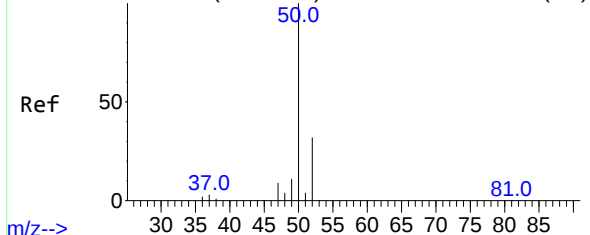


#2
Dichlorodifluoromethane
Concen: 19.064 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion: 85 Resp: 41717
Ion Ratio Lower Upper
85 100
87 33.0 15.8 47.4



Abundance Scan 34 (1.294 min): VX035889.D\data.ms (-29)



#3

Chloromethane

Concen: 19.203 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX035925.D

Acq: 31 May 2023 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

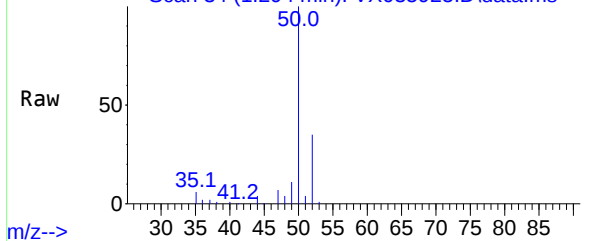
Tgt Ion: 50 Resp: 48030

Ion Ratio Lower Upper

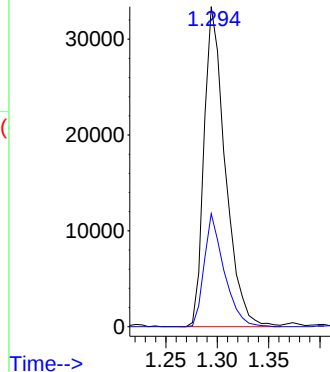
50 100

52 35.3 25.4 38.2

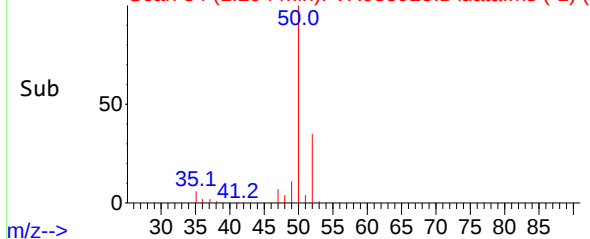
Abundance Scan 34 (1.294 min): VX035925.D\data.ms



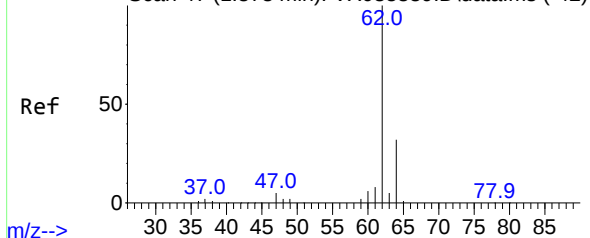
Abundance



Abundance Scan 34 (1.294 min): VX035925.D\data.ms (-1) (



Abundance Scan 47 (1.373 min): VX035889.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 18.737 ug/l

RT: 1.373 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX035925.D

Acq: 31 May 2023 10:49

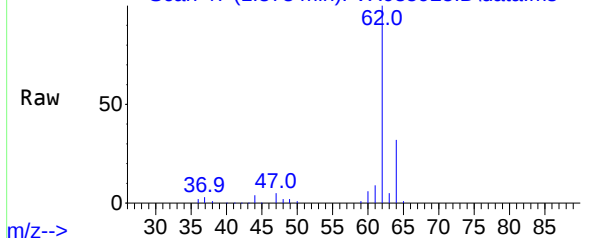
Tgt Ion: 62 Resp: 44023

Ion Ratio Lower Upper

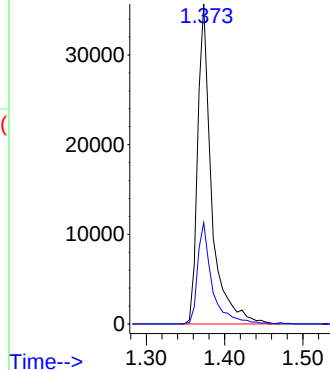
62 100

64 31.7 25.2 37.8

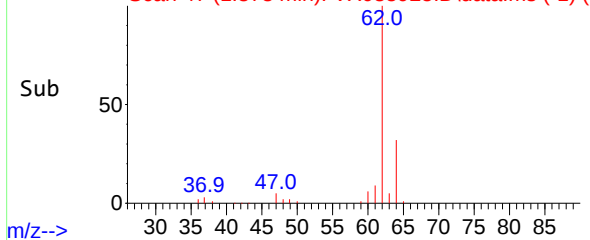
Abundance Scan 47 (1.373 min): VX035925.D\data.ms



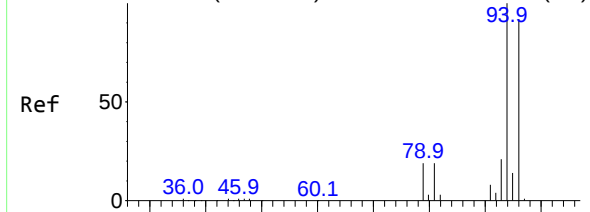
Abundance



Abundance Scan 47 (1.373 min): VX035925.D\data.ms (-1) (

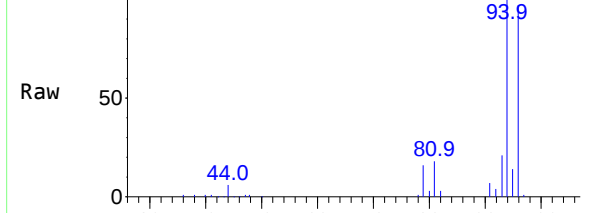


Abundance Scan 87 (1.617 min): VX035889.D\data.ms (-81)



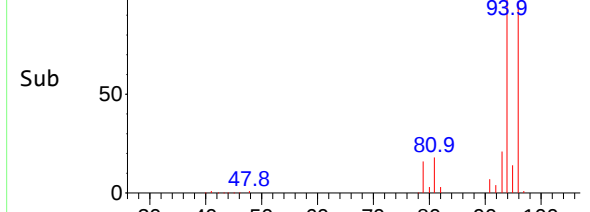
m/z-->

Abundance Scan 87 (1.617 min): VX035925.D\data.ms



m/z-->

Abundance Scan 87 (1.617 min): VX035925.D\data.ms (-38)



m/z-->

#5

Bromomethane

Concen: 18.381 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX035925.D

Acq: 31 May 2023 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

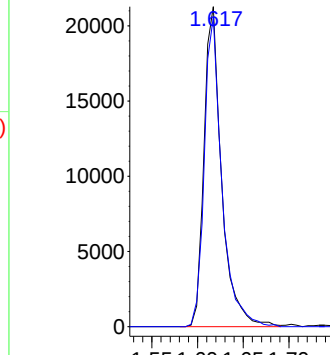
Tgt Ion: 94 Resp: 28443

Ion Ratio Lower Upper

94 100

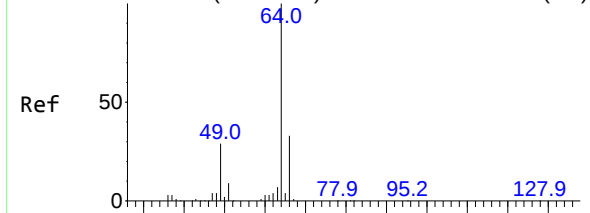
96 96.7 73.5 110.3

Abundance



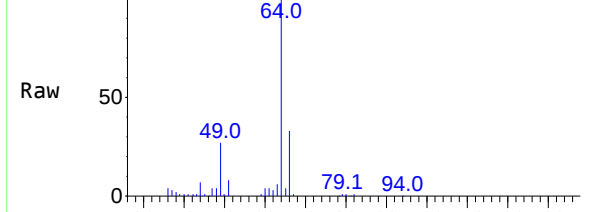
Time-->

Abundance Scan 99 (1.690 min): VX035889.D\data.ms (-94)



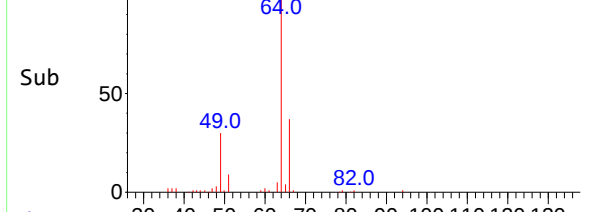
m/z-->

Abundance Scan 99 (1.690 min): VX035925.D\data.ms



m/z-->

Abundance Scan 99 (1.690 min): VX035925.D\data.ms (-50)



m/z-->

#6

Chloroethane

Concen: 18.879 ug/l

RT: 1.690 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX035925.D

Acq: 31 May 2023 10:49

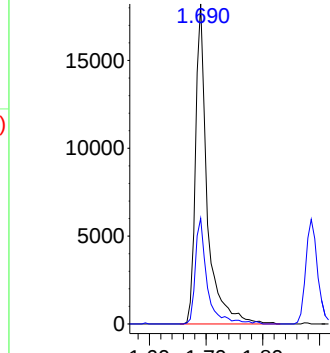
Tgt Ion: 64 Resp: 26118

Ion Ratio Lower Upper

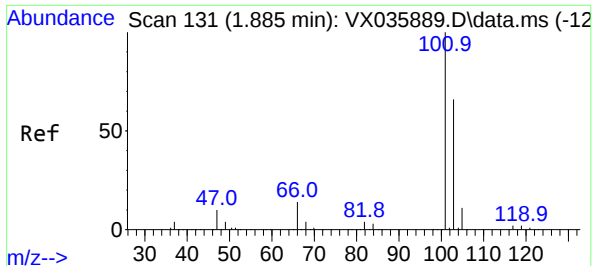
64 100

66 33.0 26.0 39.0

Abundance



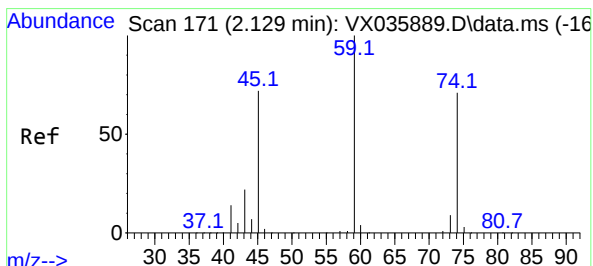
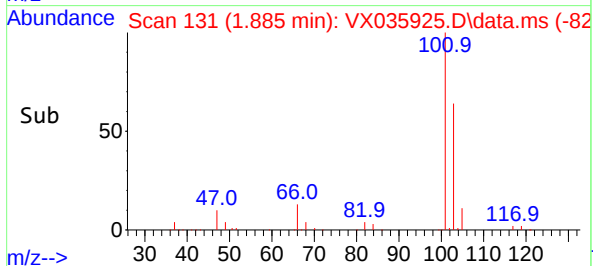
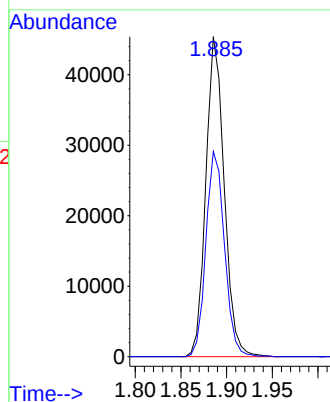
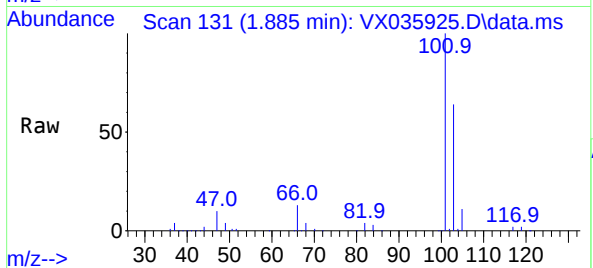
Time-->



#7
Trichlorofluoromethane
Concen: 19.169 ug/l
RT: 1.885 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

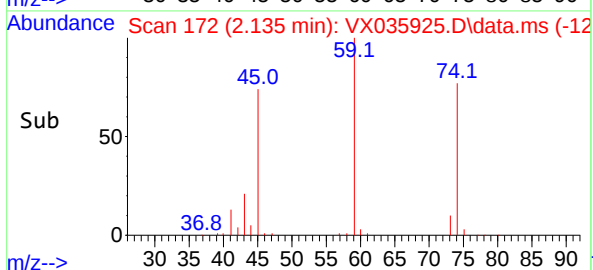
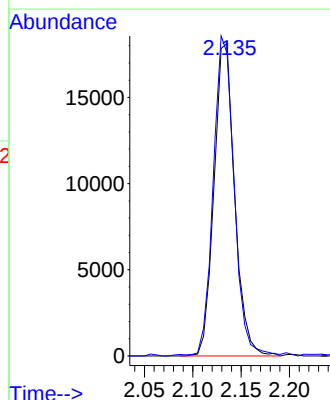
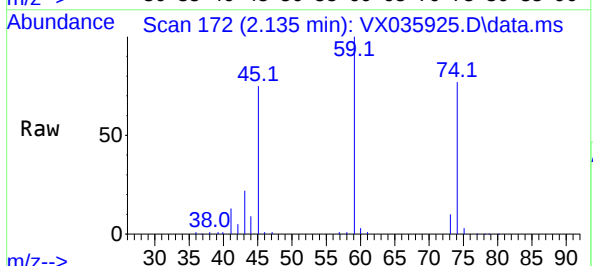
Instrument :
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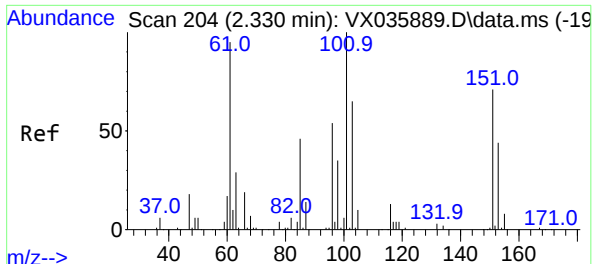
Tgt Ion:101 Resp: 63373
Ion Ratio Lower Upper
101 100
103 64.1 53.2 79.8



#8
Diethyl Ether
Concen: 18.717 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion: 74 Resp: 26874
Ion Ratio Lower Upper
74 100
45 103.4 50.6 151.9

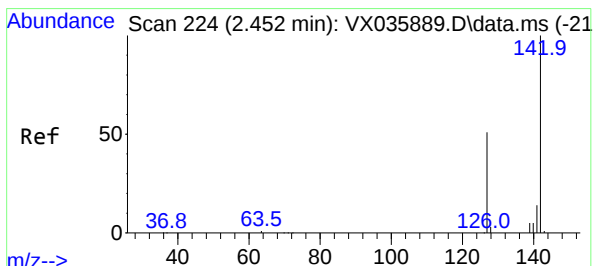
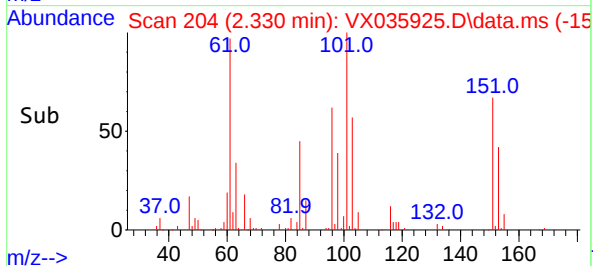
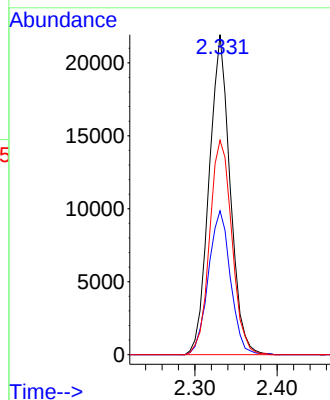
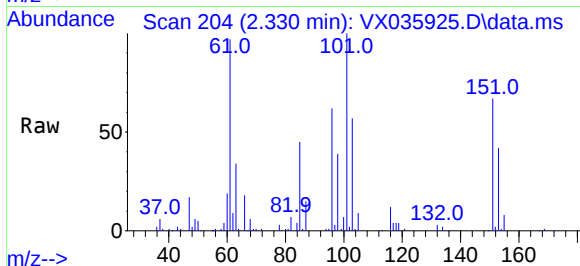




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.968 ug/l
RT: 2.330 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

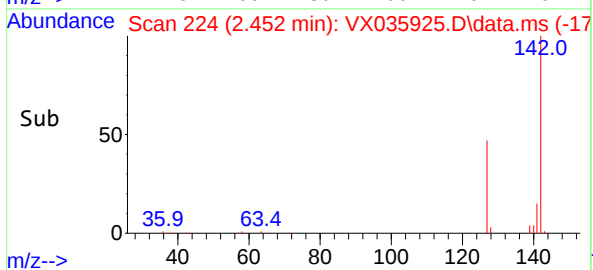
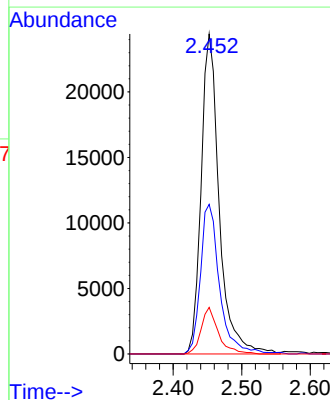
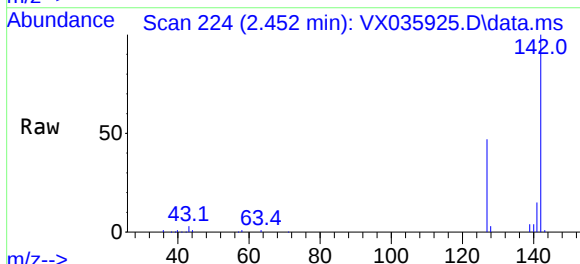
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

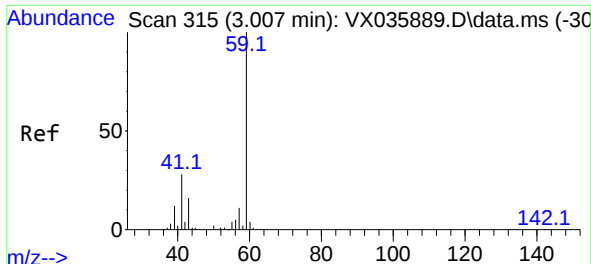
Tgt Ion:101 Resp: 38921
Ion Ratio Lower Upper
101 100
85 47.3 37.3 55.9
151 71.1 57.0 85.6



#10
Methyl Iodide
Concen: 18.555 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion:142 Resp: 44816
Ion Ratio Lower Upper
142 100
127 49.2 40.3 60.5
141 13.9 11.4 17.0





#11

Tert butyl alcohol

Concen: 98.388 ug/l

RT: 3.001 min Scan# 315

Delta R.T. -0.006 min

Lab File: VX035925.D

Acq: 31 May 2023 10:49

Instrument :

MSVOA_X

ClientSampleId :

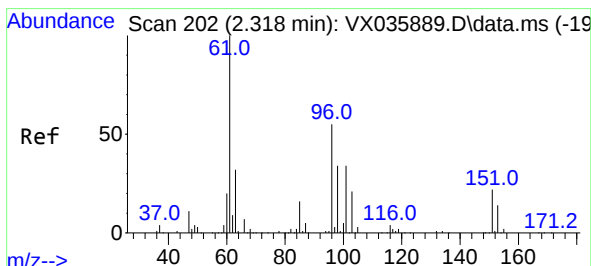
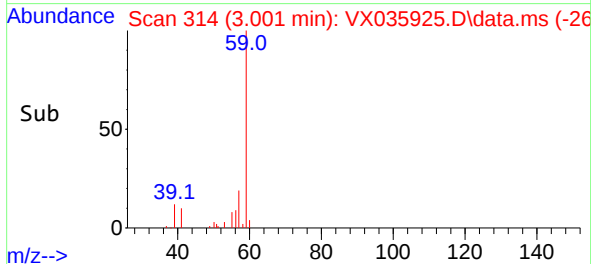
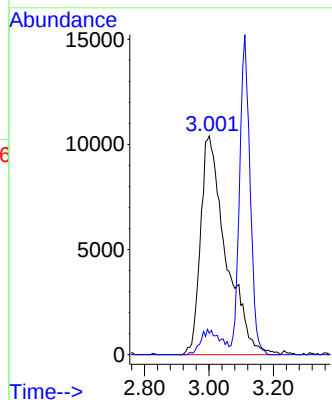
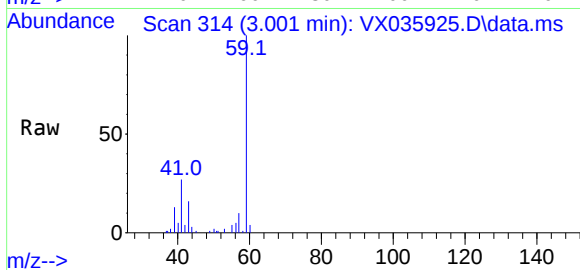
VSTDIC020

Tgt Ion: 59 Resp: 56828

Ion Ratio Lower Upper

59 100

57 8.9 6.0 9.0



#12

1,1-Dichloroethene

Concen: 18.811 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX035925.D

Acq: 31 May 2023 10:49

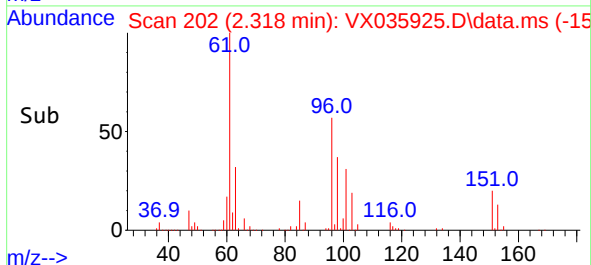
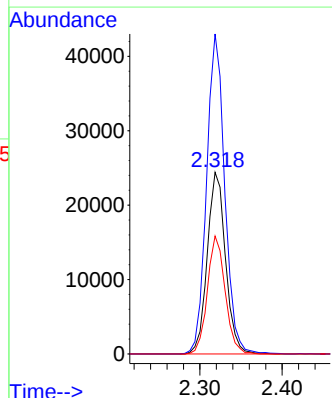
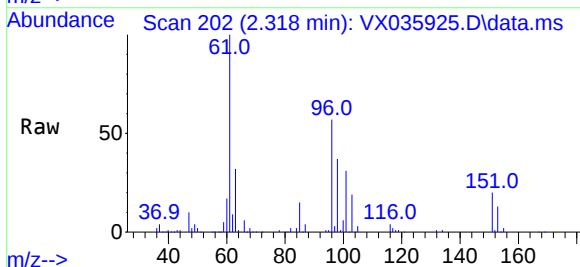
Tgt Ion: 96 Resp: 37797

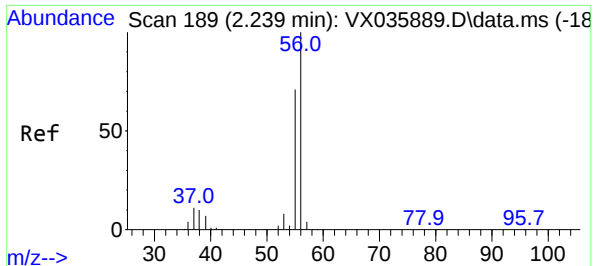
Ion Ratio Lower Upper

96 100

61 176.2 145.2 217.8

98 65.0 49.3 73.9

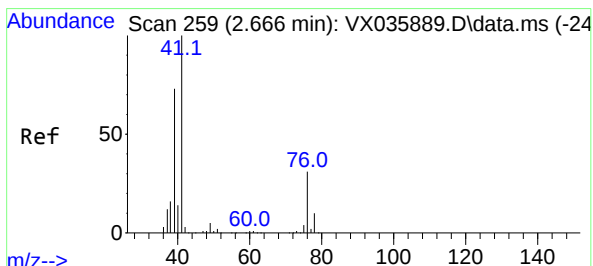
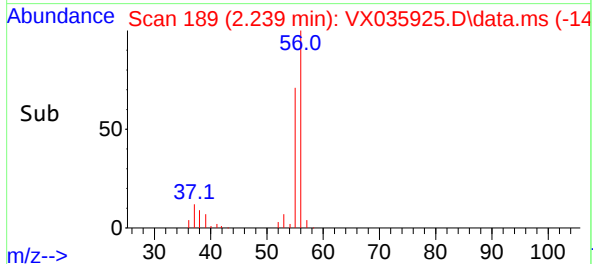
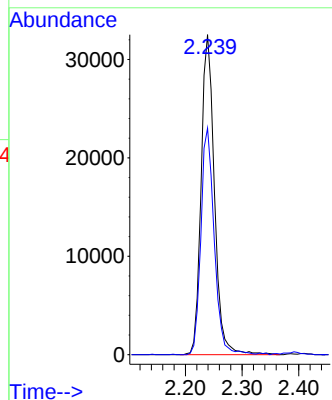
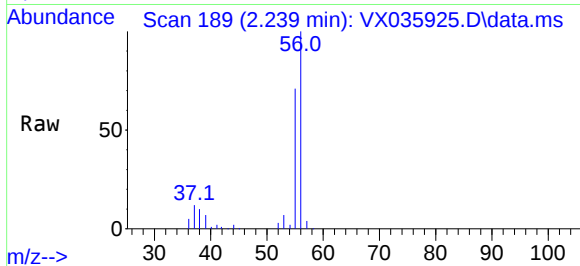




#13
Acrolein
Concen: 94.933 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

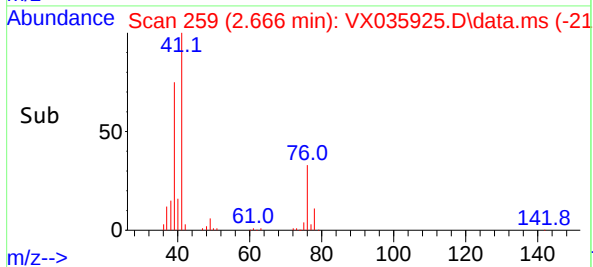
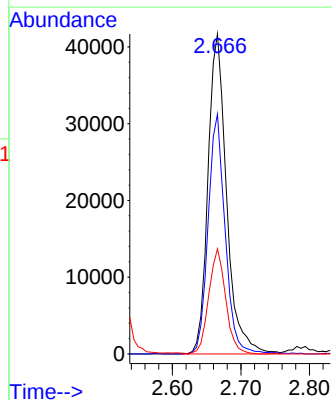
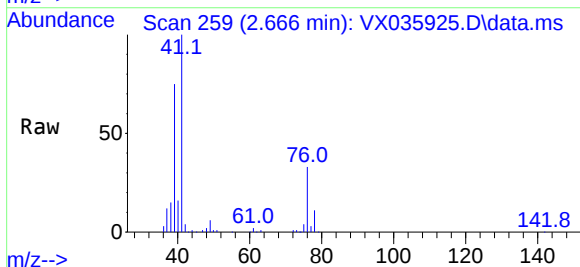
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

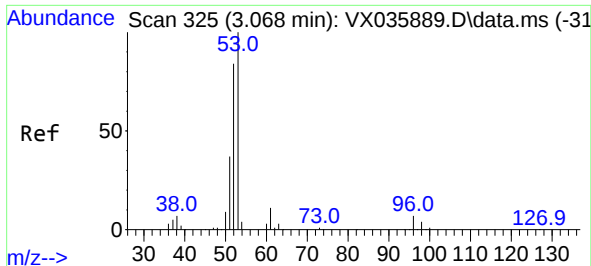
Tgt Ion: 56 Resp: 52817
Ion Ratio Lower Upper
56 100
55 71.0 57.3 85.9



#14
Allyl chloride
Concen: 19.105 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion: 41 Resp: 78914
Ion Ratio Lower Upper
41 100
39 68.7 56.9 85.3
76 29.9 24.1 36.1

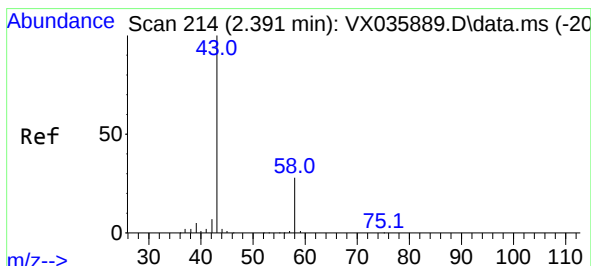
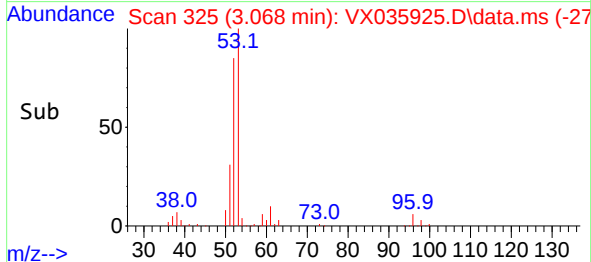
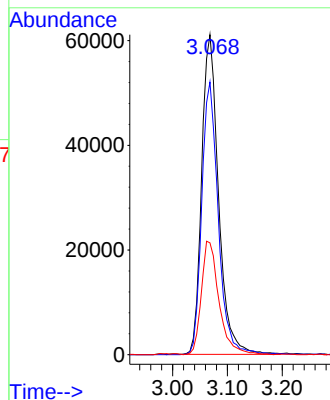
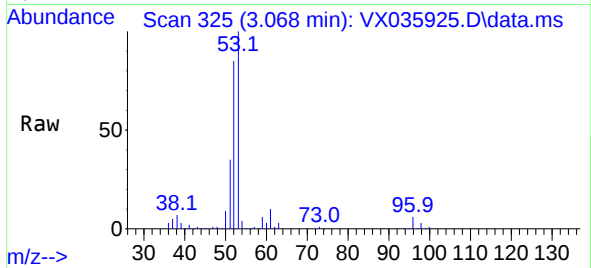




#15
Acrylonitrile
Concen: 96.193 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

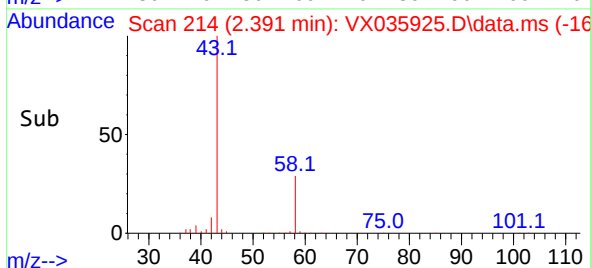
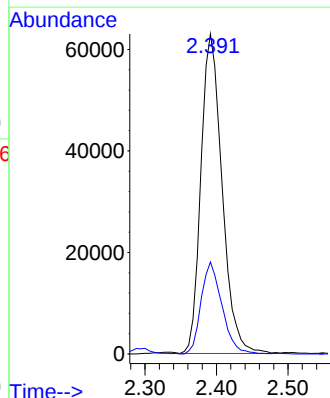
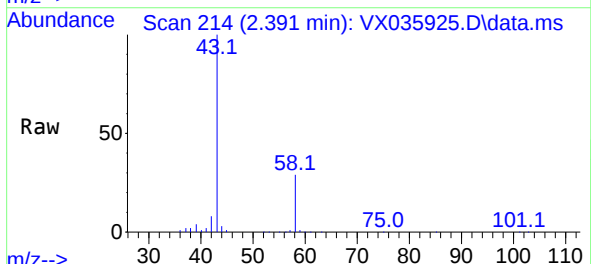
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

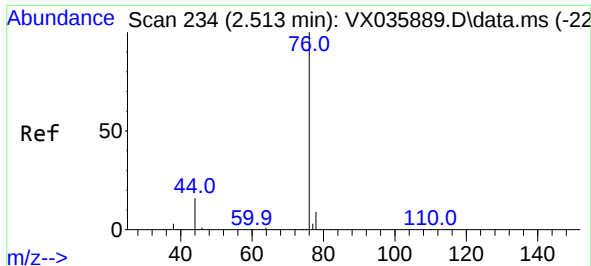
Tgt Ion: 53 Resp: 130539
Ion Ratio Lower Upper
53 100
52 83.9 67.0 100.4
51 37.2 29.8 44.8



#16
Acetone
Concen: 96.468 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion: 43 Resp: 129438
Ion Ratio Lower Upper
43 100
58 28.8 22.2 33.2

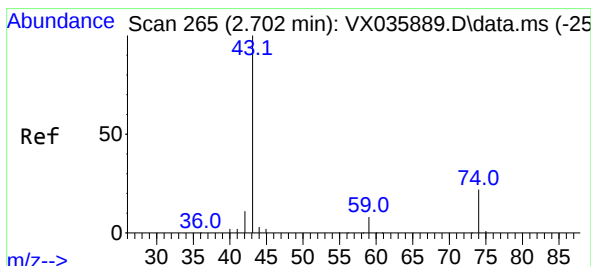
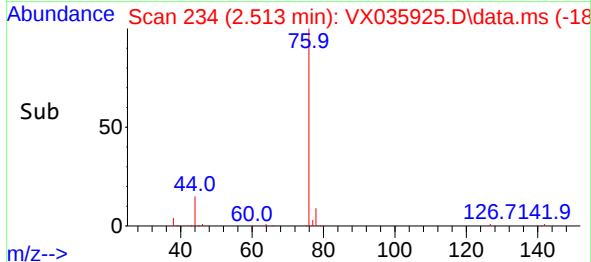
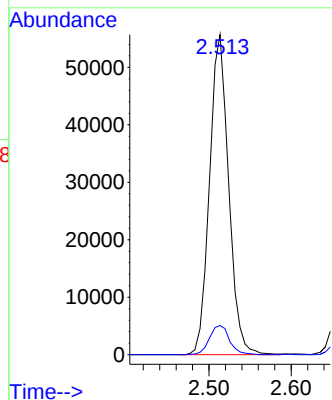
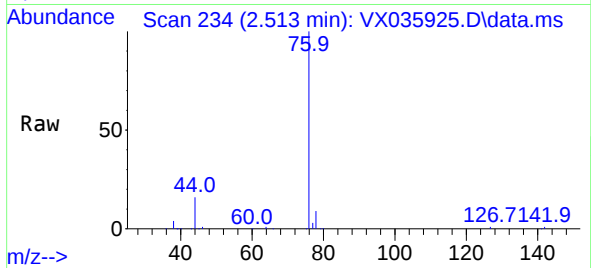




#17
Carbon Disulfide
Concen: 17.872 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

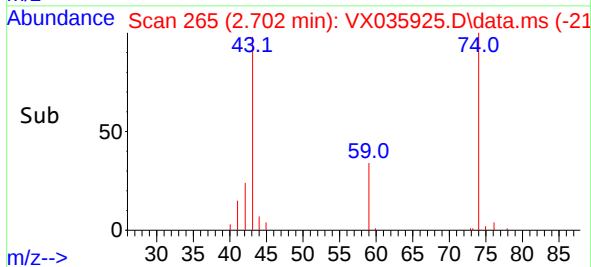
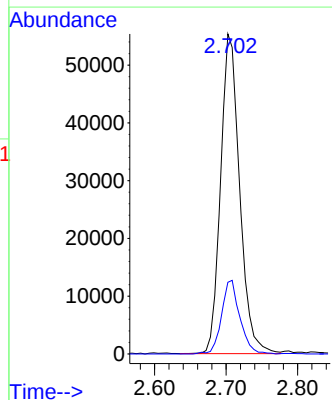
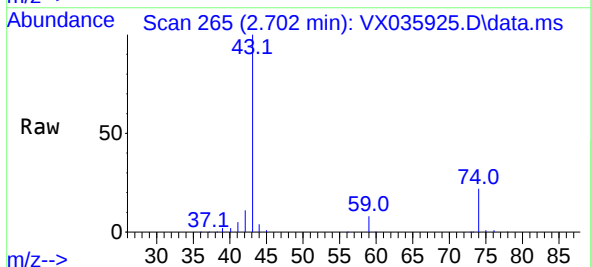
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

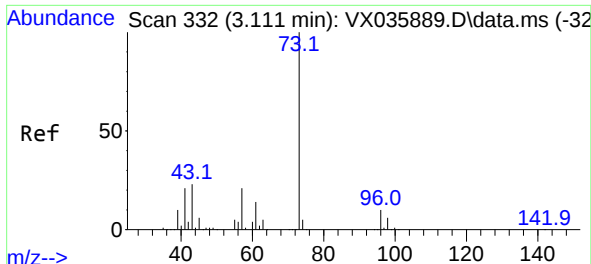
Tgt Ion: 76 Resp: 89985
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4



#18
Methyl Acetate
Concen: 19.617 ug/l
RT: 2.702 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion: 43 Resp: 102330
Ion Ratio Lower Upper
43 100
74 22.1 17.7 26.5

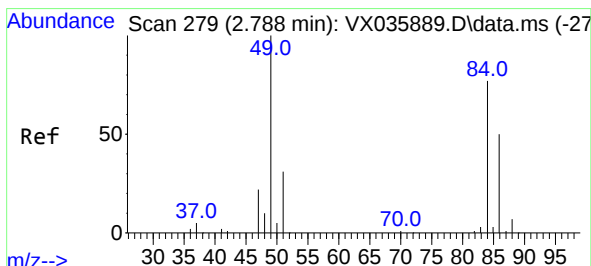
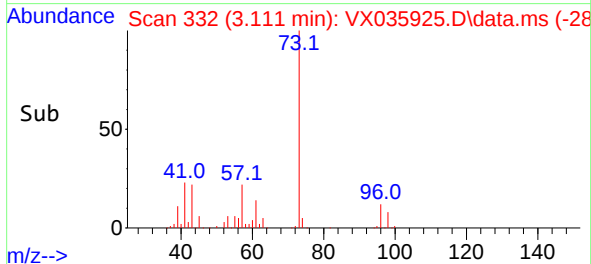
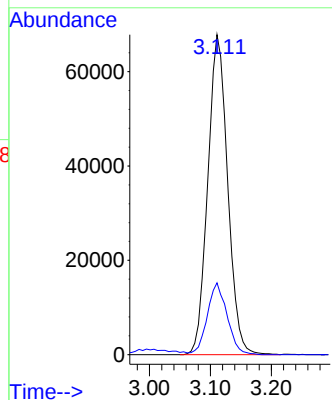
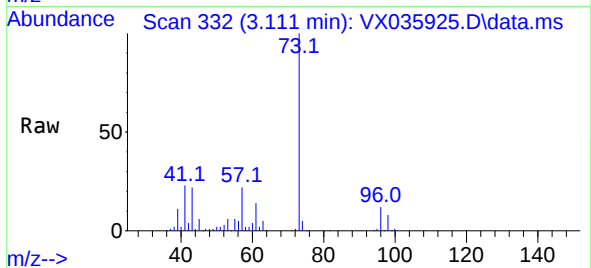




#19
Methyl tert-butyl Ether
Concen: 19.558 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

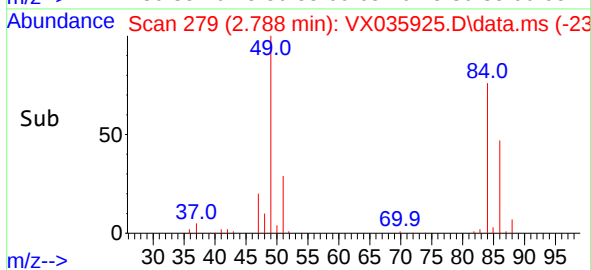
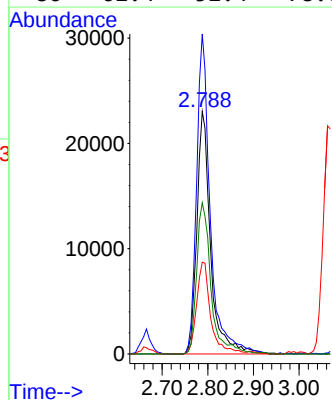
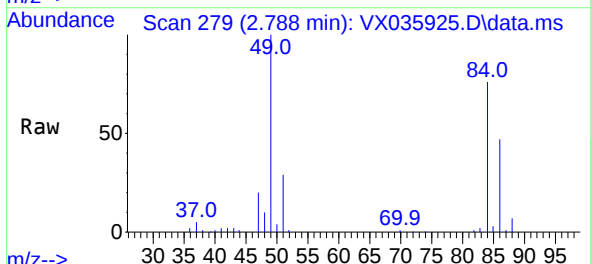
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

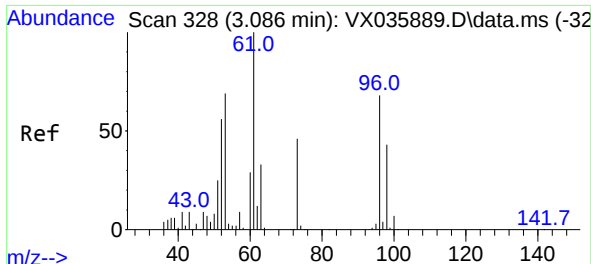
Tgt Ion: 73 Resp: 153943
Ion Ratio Lower Upper
73 100
57 22.4 17.6 26.4



#20
Methylene Chloride
Concen: 18.678 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion: 84 Resp: 48276
Ion Ratio Lower Upper
84 100
49 132.0 104.6 156.8
51 37.9 32.2 48.4
86 62.4 52.4 78.6

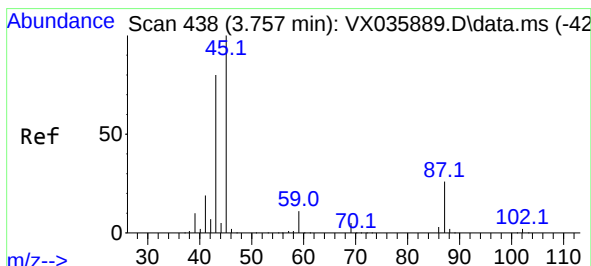
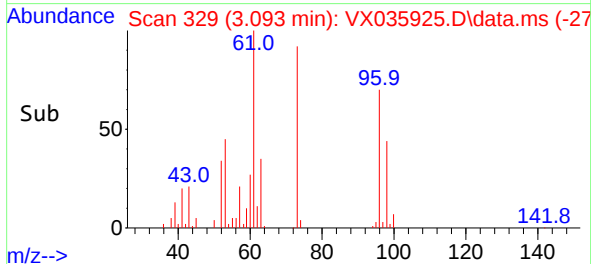
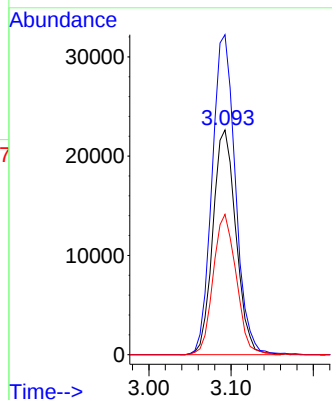
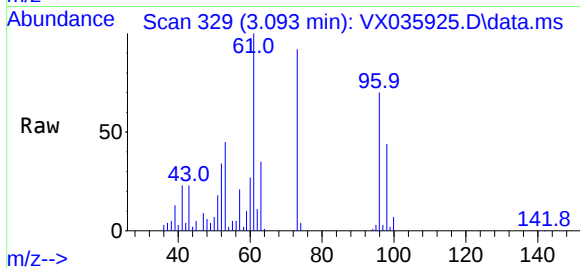




#21
trans-1,2-Dichloroethene
Concen: 19.231 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

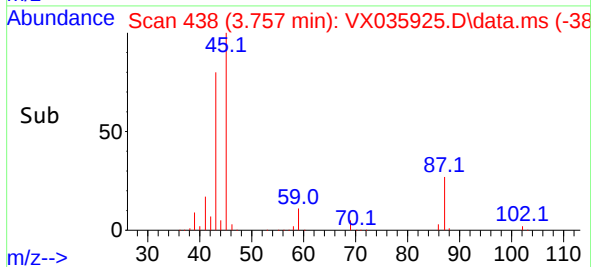
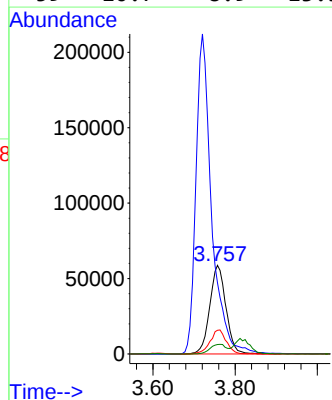
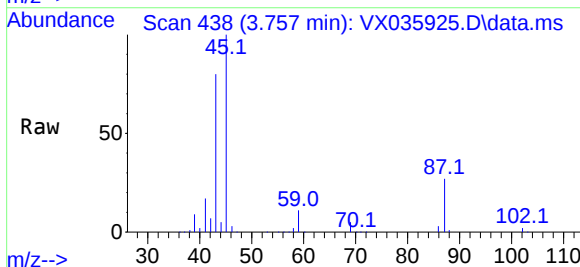
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

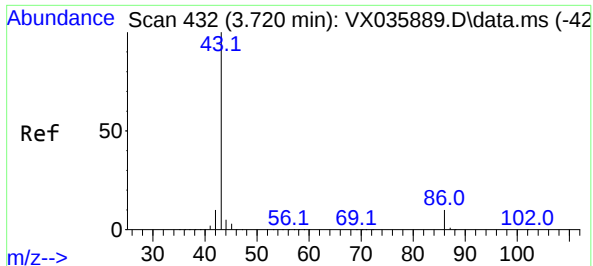
Tgt Ion: 96 Resp: 44173
Ion Ratio Lower Upper
96 100
61 142.3 118.2 177.4
98 62.4 50.6 75.8



#22
Diisopropyl ether
Concen: 19.952 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion: 45 Resp: 160293
Ion Ratio Lower Upper
45 100
43 80.4 63.8 95.6
87 26.7 20.6 31.0
59 10.7 8.9 13.3

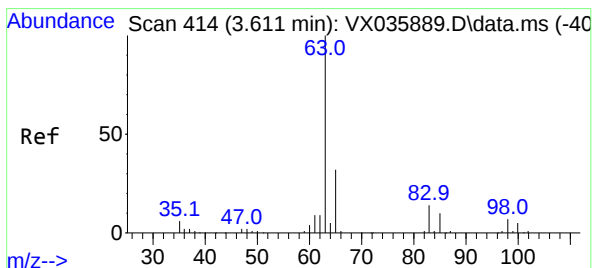
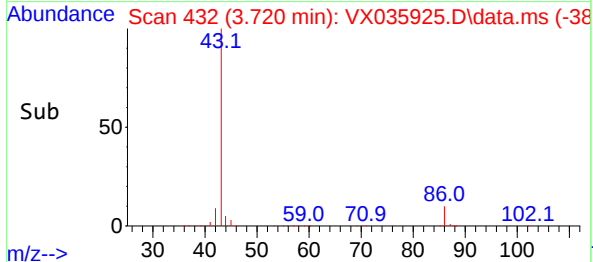
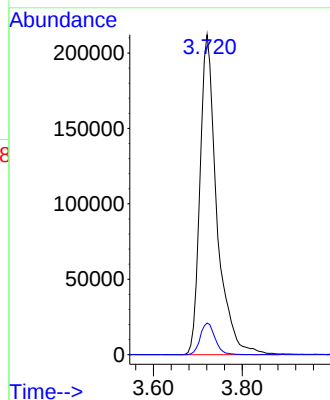
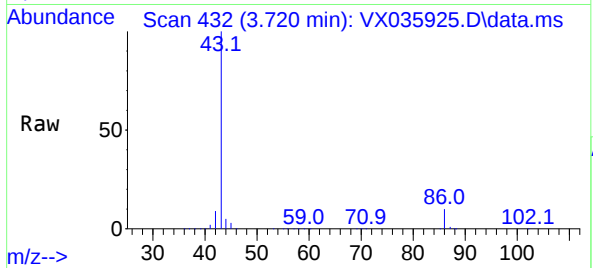




#23
Vinyl Acetate
Concen: 99.325 ug/l
RT: 3.720 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

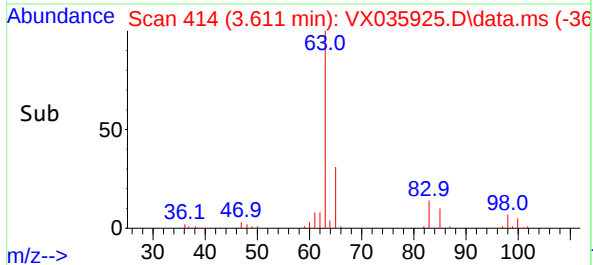
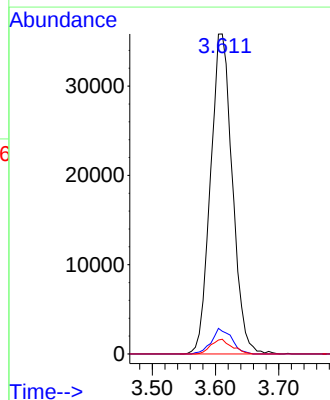
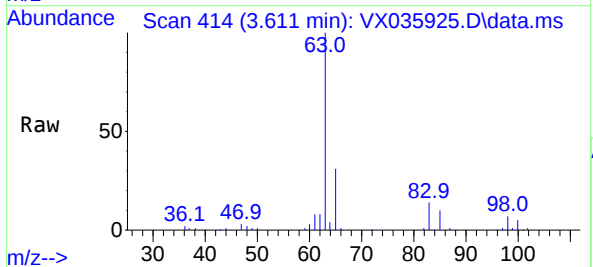
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

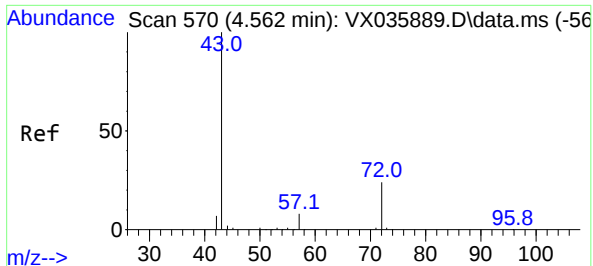
Tgt Ion: 43 Resp: 560647
Ion Ratio Lower Upper
43 100
86 9.9 7.8 11.6



#24
1,1-Dichloroethane
Concen: 19.283 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion: 63 Resp: 85926
Ion Ratio Lower Upper
63 100
98 7.1 3.5 10.5
100 4.6 2.3 6.9

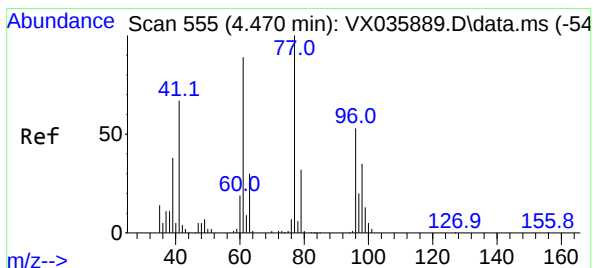
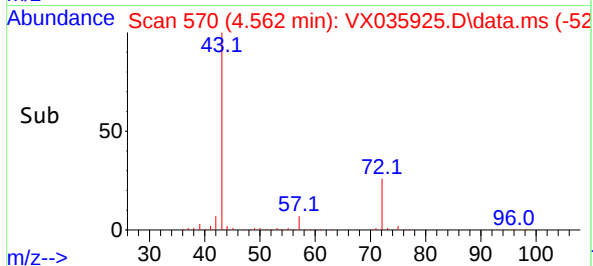
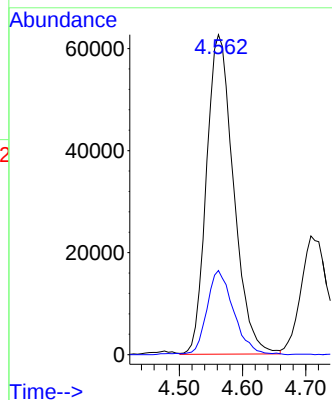
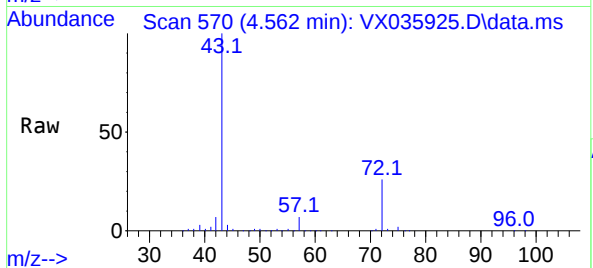




#25
2-Butanone
Concen: 96.981 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

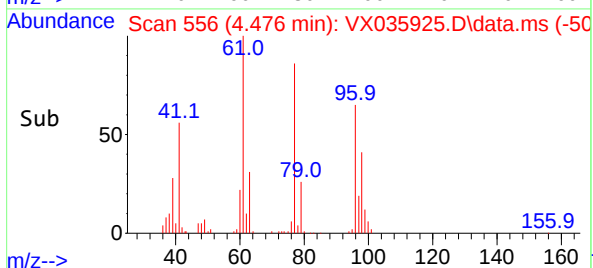
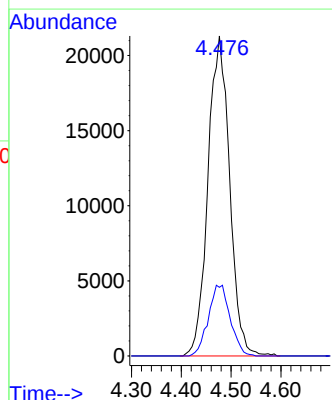
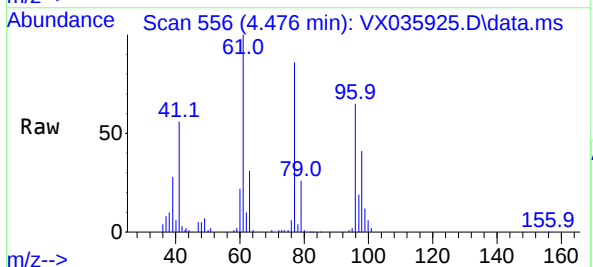
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

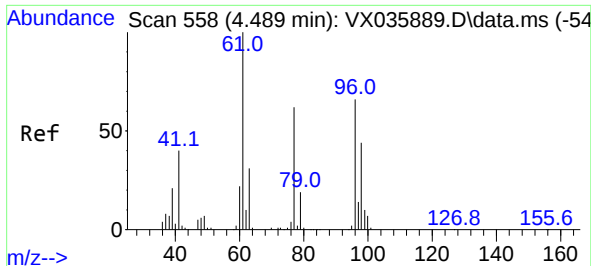
Tgt Ion: 43 Resp: 186247
Ion Ratio Lower Upper
43 100
72 26.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.917 ug/l
RT: 4.476 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion: 77 Resp: 64252
Ion Ratio Lower Upper
77 100
97 22.3 10.5 31.6

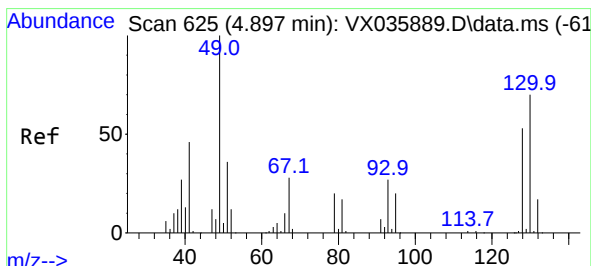
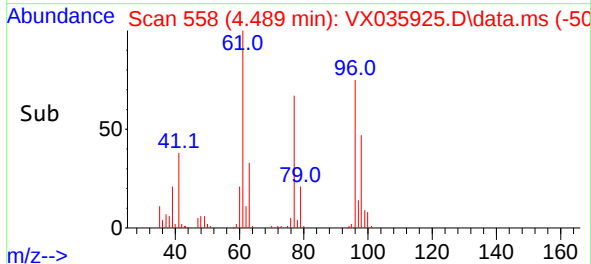
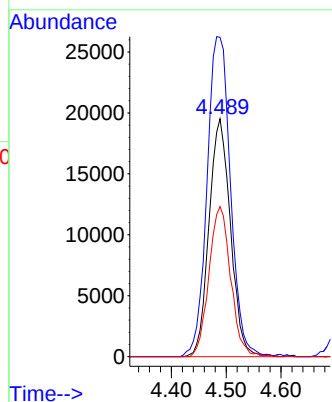
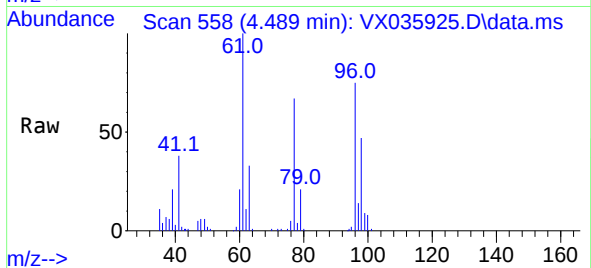




#27
cis-1,2-Dichloroethene
Concen: 19.256 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

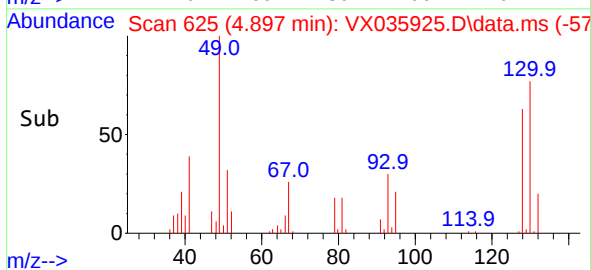
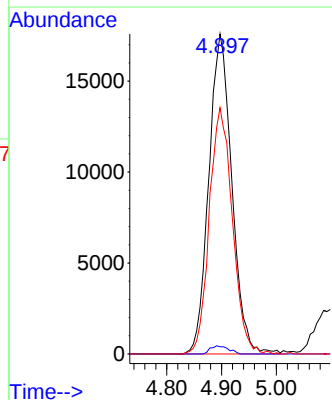
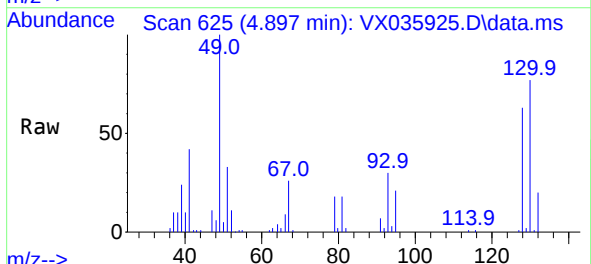
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

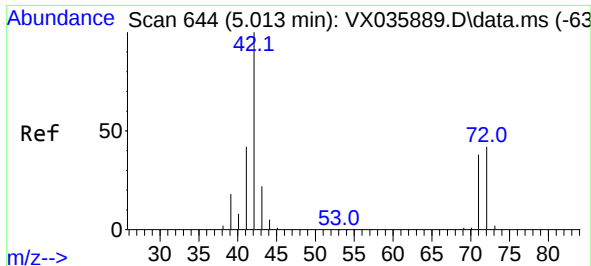
Tgt Ion:	96	Resp:	53085
Ion	Ratio	Lower	Upper
96	100		
61	146.9	0.0	312.6
98	63.7	0.0	130.0



#28
Bromochloromethane
Concen: 21.991 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion:	49	Resp:	51315
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.6
130	77.0	55.8	83.8





#29

Tetrahydrofuran

Concen: 99.443 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX035925.D

Acq: 31 May 2023 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

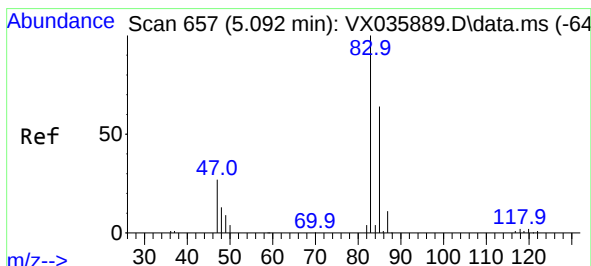
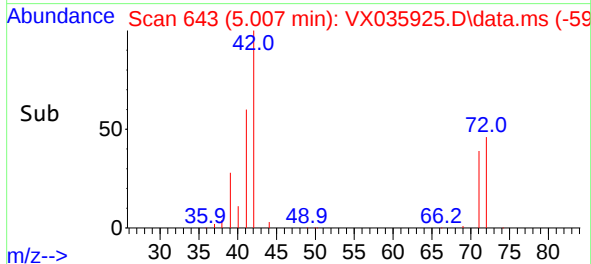
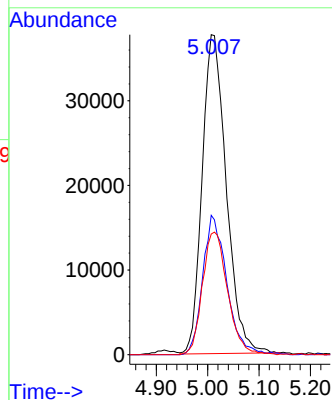
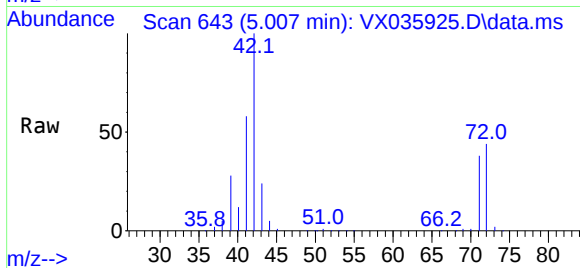
Tgt Ion: 42 Resp: 123067

Ion Ratio Lower Upper

42 100

72 43.4 34.2 51.2

71 40.0 31.8 47.8



#30

Chloroform

Concen: 19.781 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX035925.D

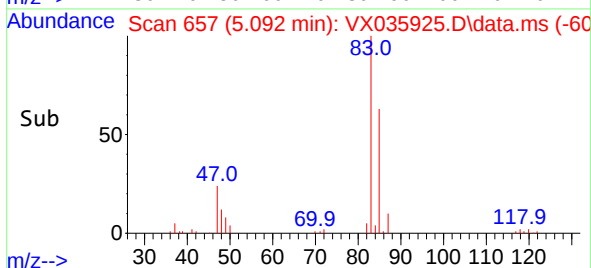
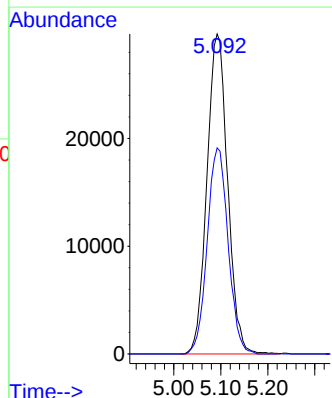
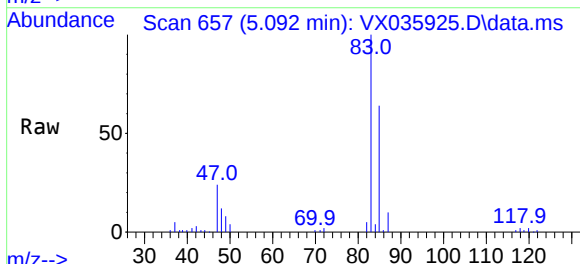
Acq: 31 May 2023 10:49

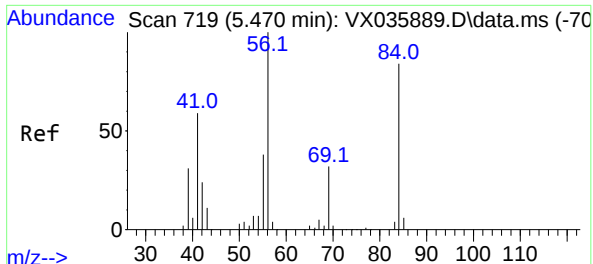
Tgt Ion: 83 Resp: 90792

Ion Ratio Lower Upper

83 100

85 64.4 51.0 76.4

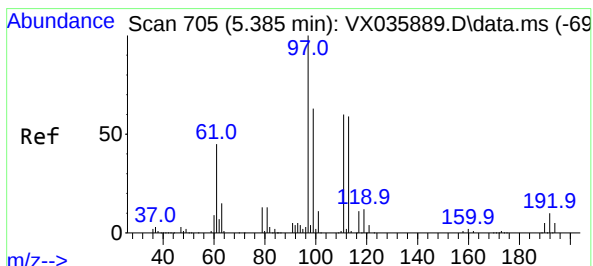
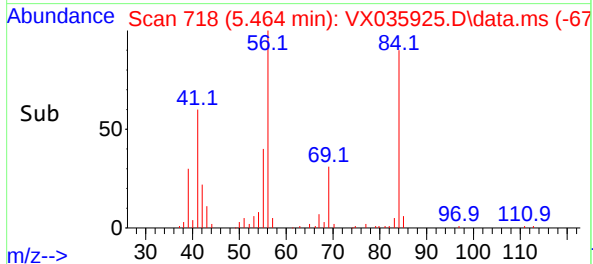
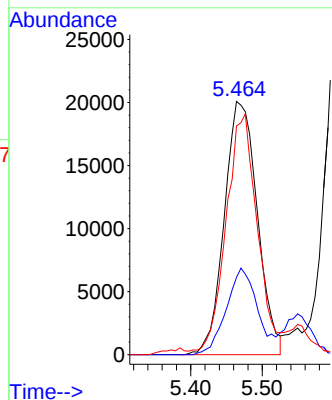
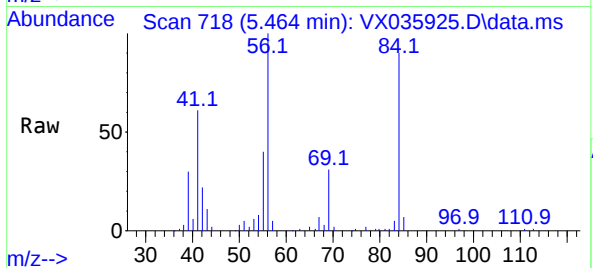




#31
Cyclohexane
Concen: 18.925 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

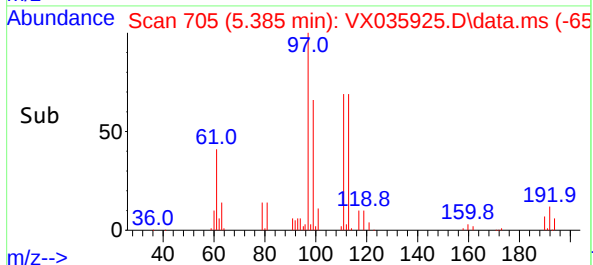
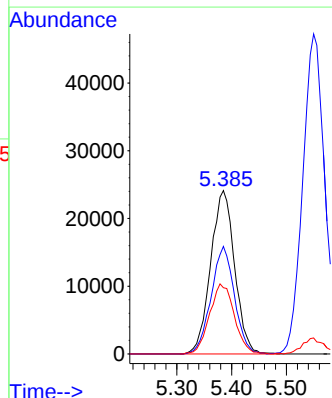
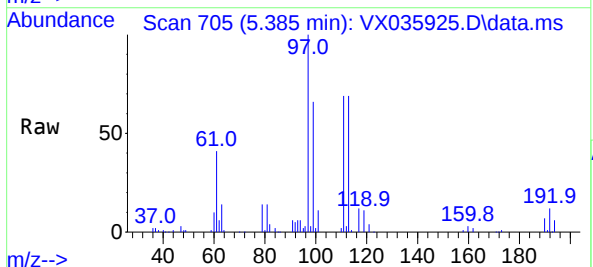
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

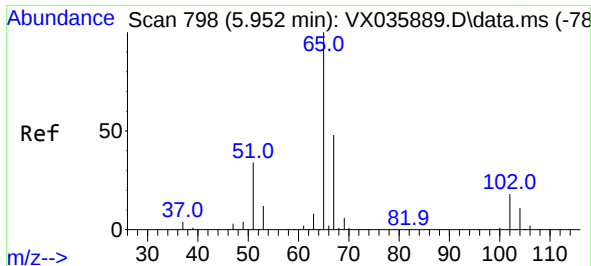
Tgt Ion: 56 Resp: 64446
Ion Ratio Lower Upper
56 100
69 30.5 25.9 38.9
84 87.5 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 18.900 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion: 97 Resp: 73306
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 44.3 36.9 55.3

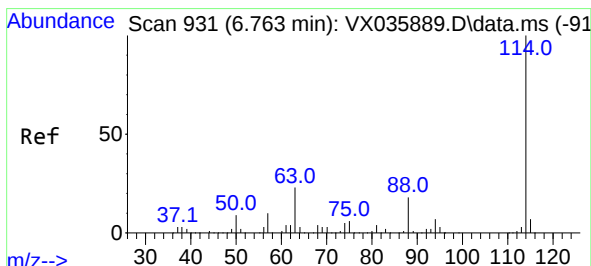
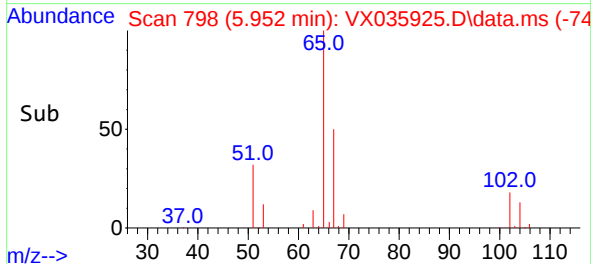
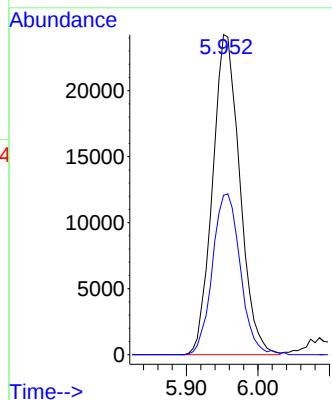
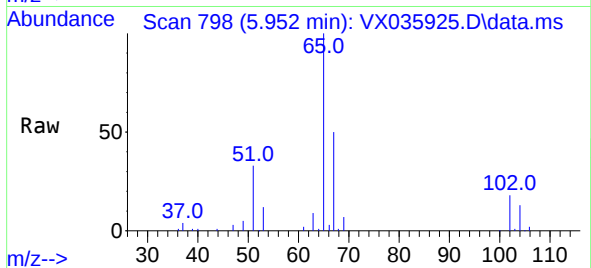




#33
 1,2-Dichloroethane-d4
 Concen: 19.756 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX035925.D
 Acq: 31 May 2023 10:49

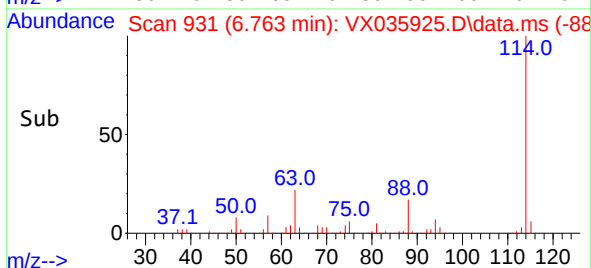
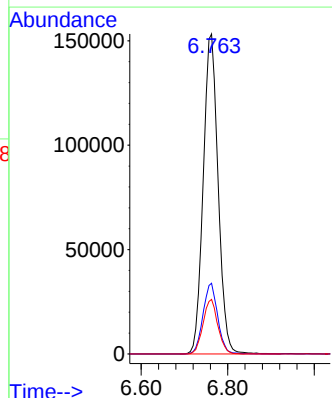
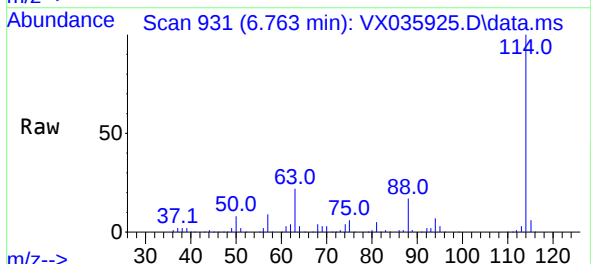
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

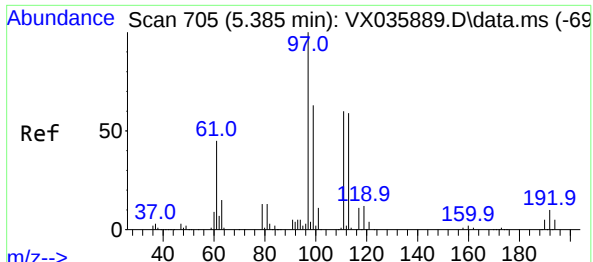
Tgt Ion: 65 Resp: 64252
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX035925.D
 Acq: 31 May 2023 10:49

Tgt Ion: 114 Resp: 365343
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 46.0
 88 17.1 0.0 35.2

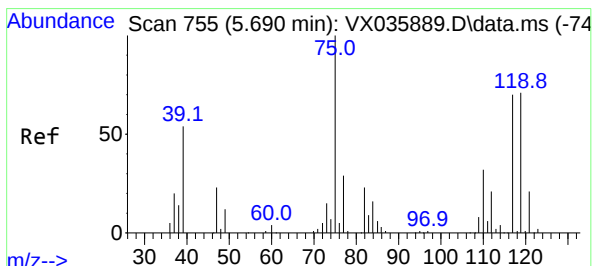
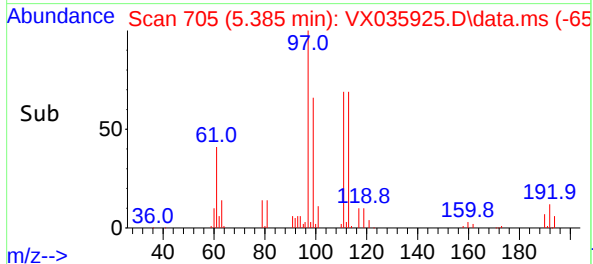
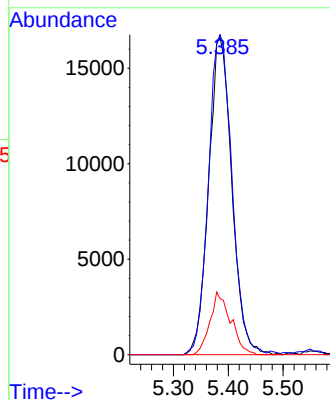
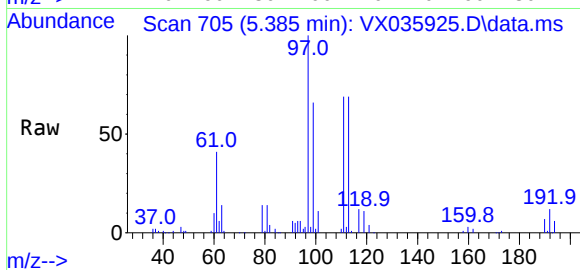




#35
Dibromofluoromethane
Concen: 19.791 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

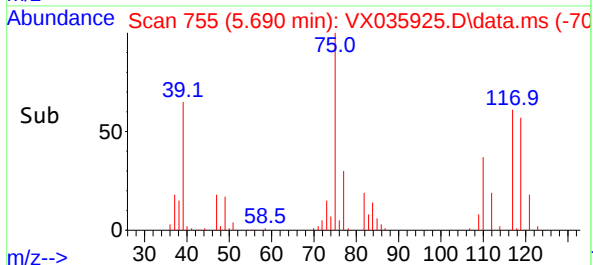
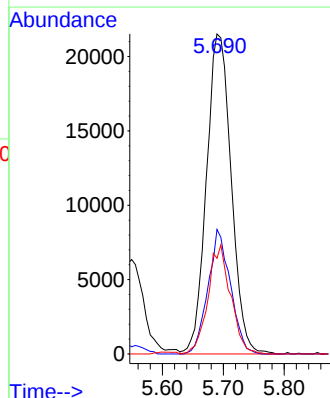
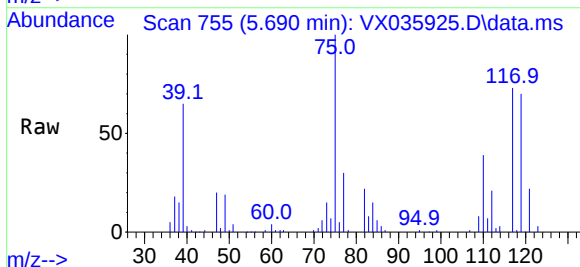
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

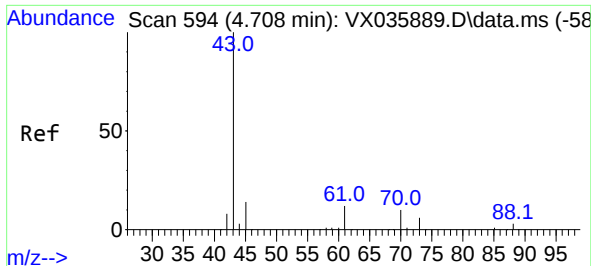
Tgt Ion:113 Resp: 48633
Ion Ratio Lower Upper
113 100
111 102.7 81.7 122.5
192 17.8 13.5 20.3



#36
1,1-Dichloropropene
Concen: 18.567 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion: 75 Resp: 60832
Ion Ratio Lower Upper
75 100
110 35.2 16.6 49.7
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 18.882 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX035925.D

Acq: 31 May 2023 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

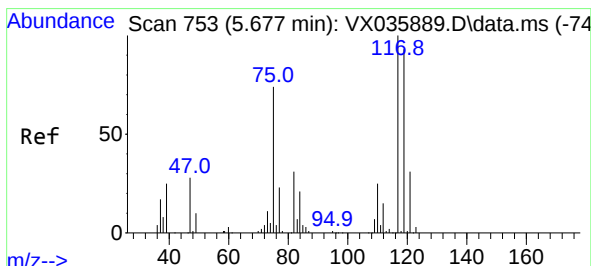
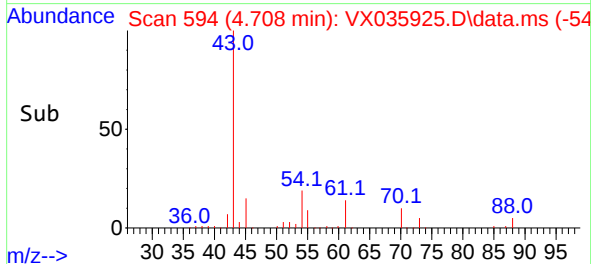
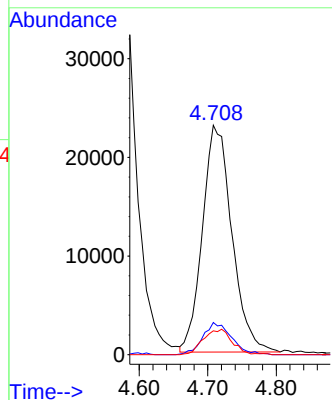
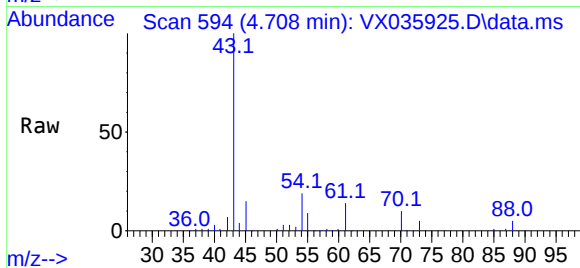
Tgt Ion: 43 Resp: 68896

Ion Ratio Lower Upper

43 100

61 13.7 10.3 15.5

70 10.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 18.005 ug/l

RT: 5.677 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX035925.D

Acq: 31 May 2023 10:49

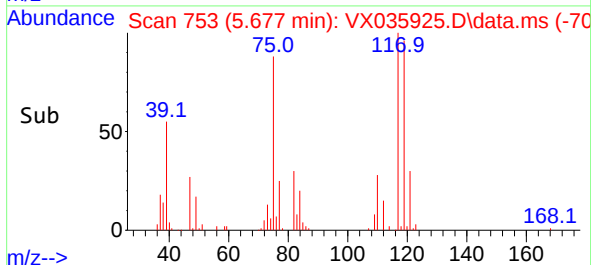
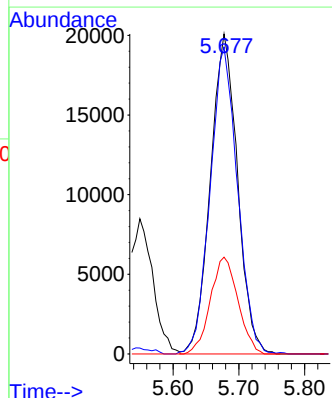
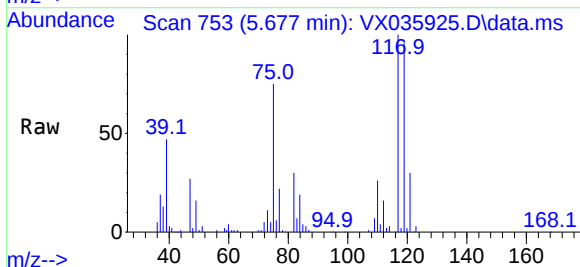
Tgt Ion: 117 Resp: 57488

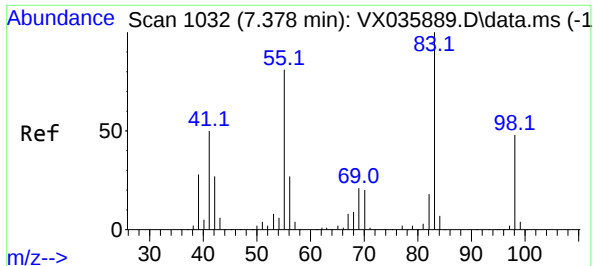
Ion Ratio Lower Upper

117 100

119 95.5 74.1 111.1

121 30.2 25.0 37.4





#39

Methylcyclohexane

Concen: 18.318 ug/l

RT: 7.378 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035925.D

Acq: 31 May 2023 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

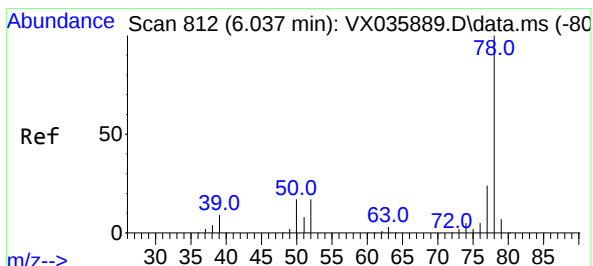
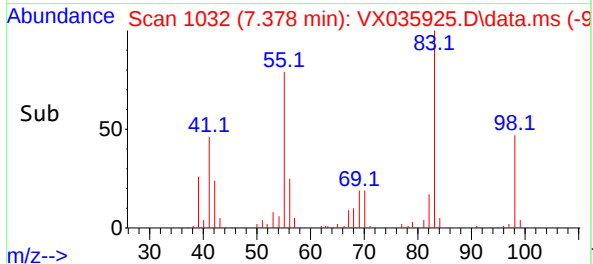
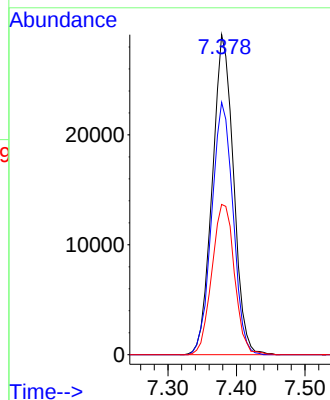
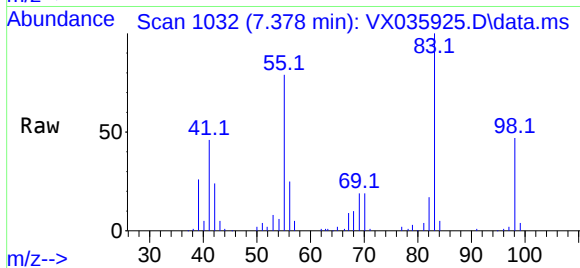
Tgt Ion: 83 Resp: 62618

Ion Ratio Lower Upper

83 100

55 78.8 64.9 97.3

98 47.0 38.1 57.1



#40

Benzene

Concen: 19.017 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035925.D

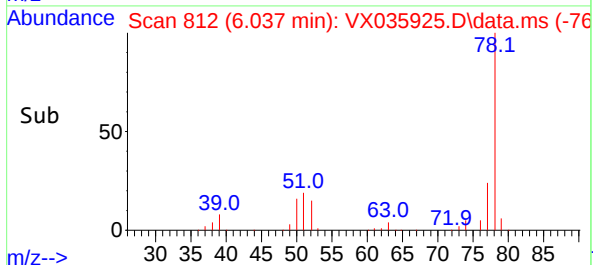
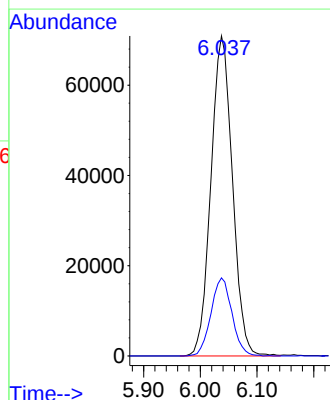
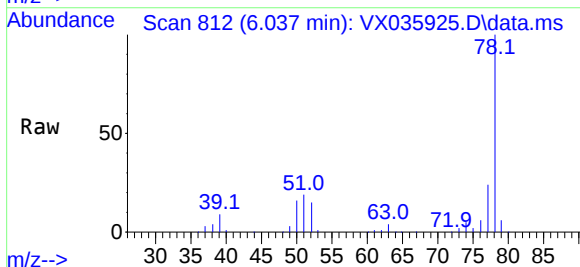
Acq: 31 May 2023 10:49

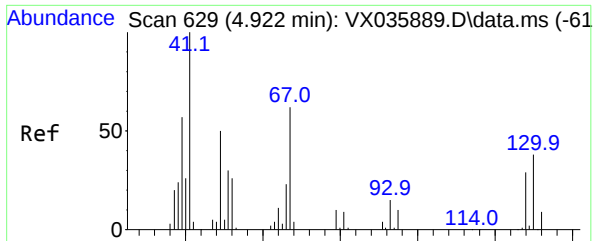
Tgt Ion: 78 Resp: 187002

Ion Ratio Lower Upper

78 100

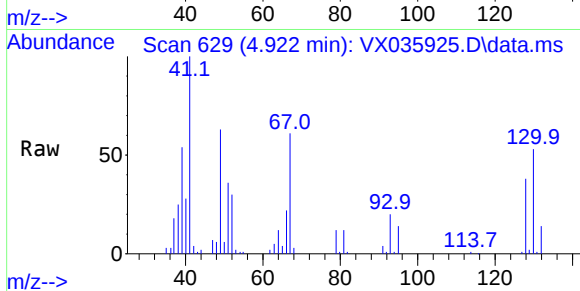
77 24.4 19.0 28.6





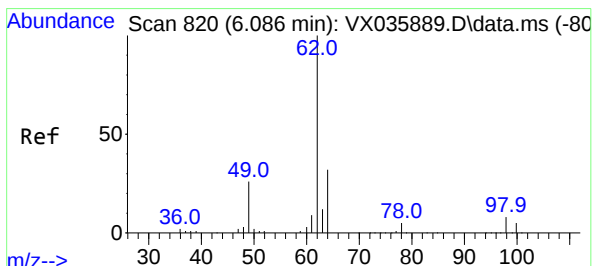
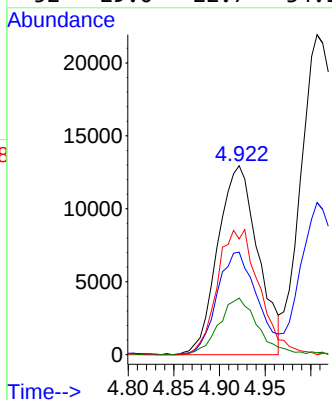
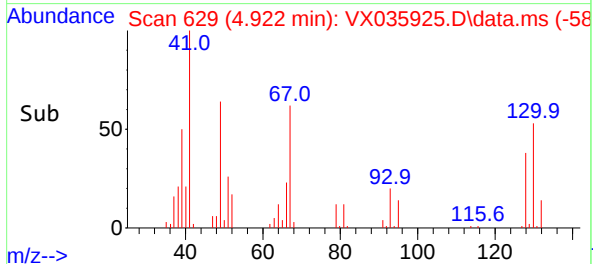
#41
Methacrylonitrile
Concen: 19.157 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 41 Resp: 39654

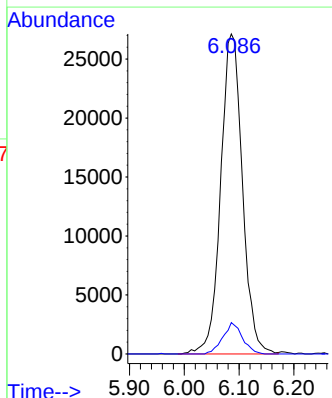
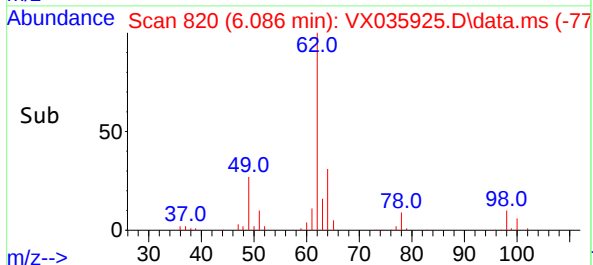
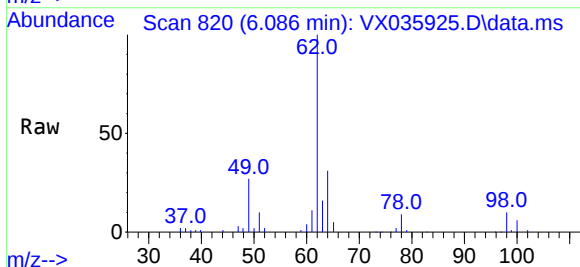
Ion	Ratio	Lower	Upper
41	100		
39	54.2	45.6	68.4
67	69.1	51.8	77.6
52	29.0	22.7	34.1

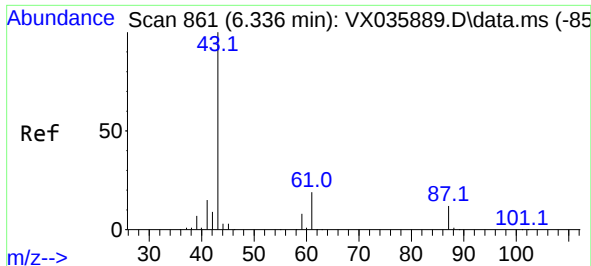


#42
1,2-Dichloroethane
Concen: 19.197 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion: 62 Resp: 74753

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.0

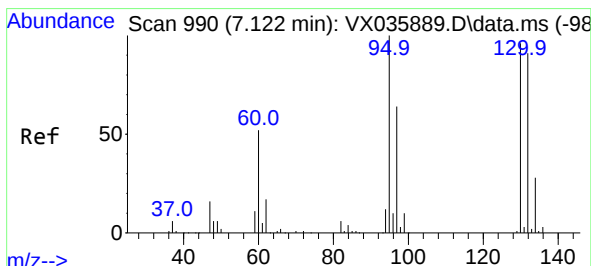
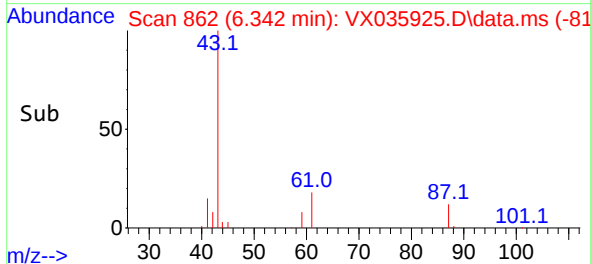
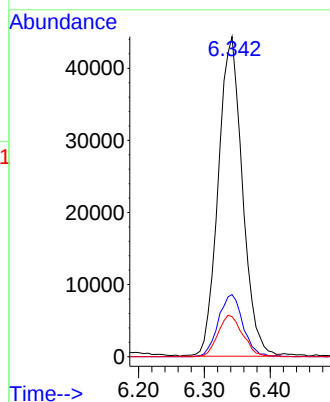
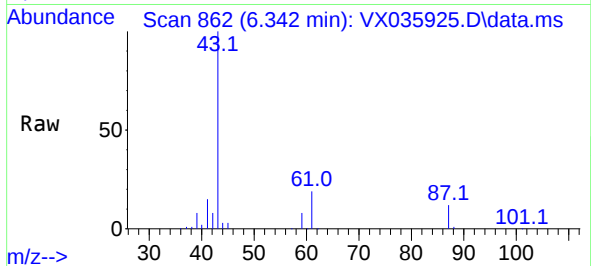




#43
Isopropyl Acetate
Concen: 18.893 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

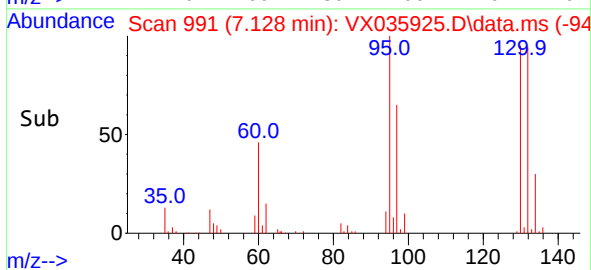
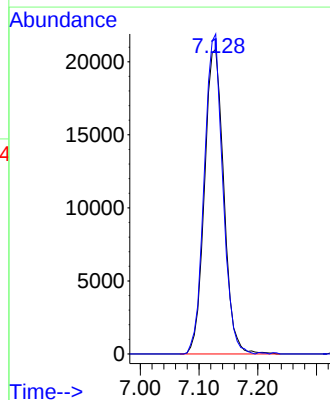
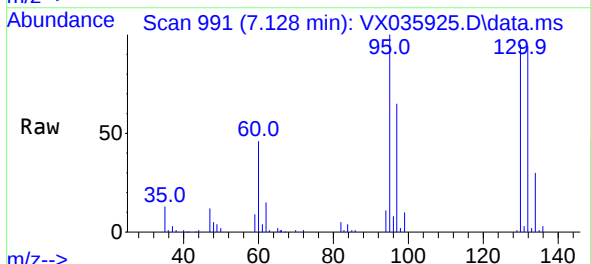
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

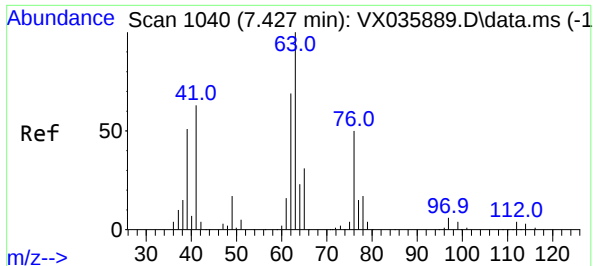
Tgt Ion: 43 Resp: 113354
Ion Ratio Lower Upper
43 100
61 19.9 15.0 22.4
87 13.2 9.9 14.9



#44
Trichloroethene
Concen: 18.648 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion:130 Resp: 47569
Ion Ratio Lower Upper
130 100
95 105.1 0.0 207.6





#45

1,2-Dichloropropane

Concen: 19.086 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035925.D

Acq: 31 May 2023 10:49

Instrument :

MSVOA_X

ClientSampleId :

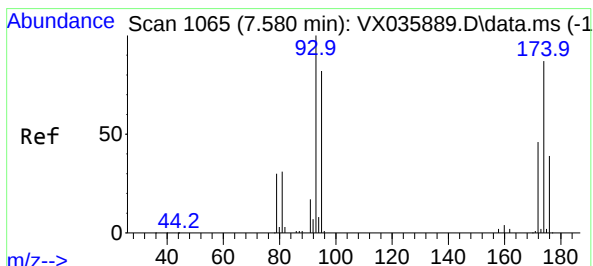
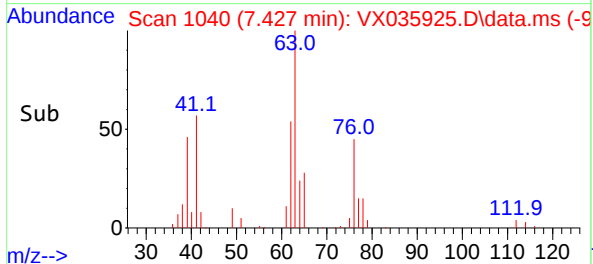
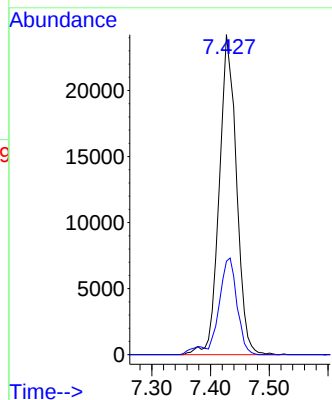
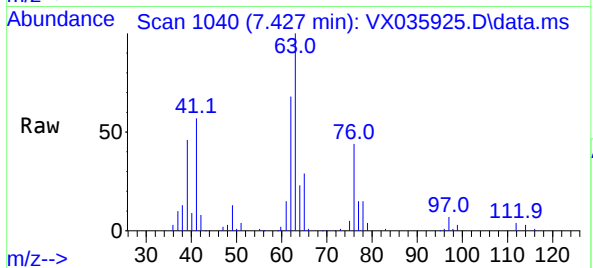
VSTDICC020

Tgt Ion: 63 Resp: 49396

Ion Ratio Lower Upper

63 100

65 29.2 24.8 37.2



#46

Dibromomethane

Concen: 19.193 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035925.D

Acq: 31 May 2023 10:49

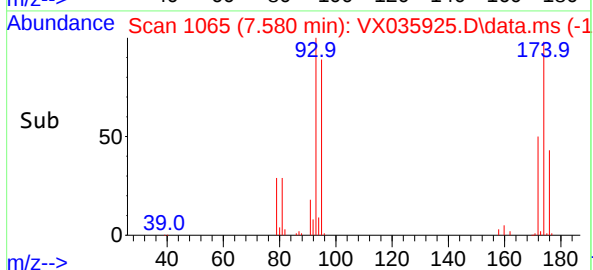
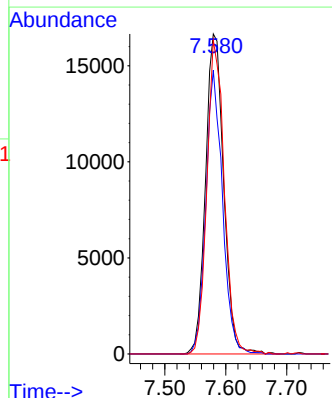
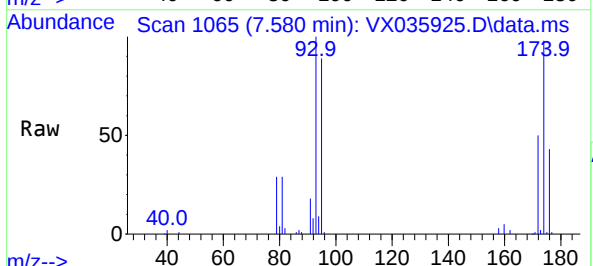
Tgt Ion: 93 Resp: 34507

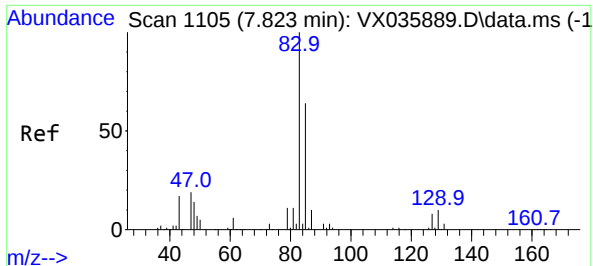
Ion Ratio Lower Upper

93 100

95 81.2 66.2 99.2

174 93.8 69.5 104.3

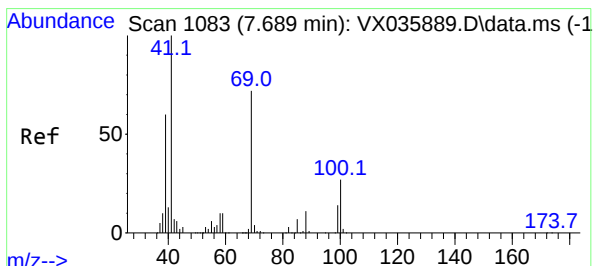
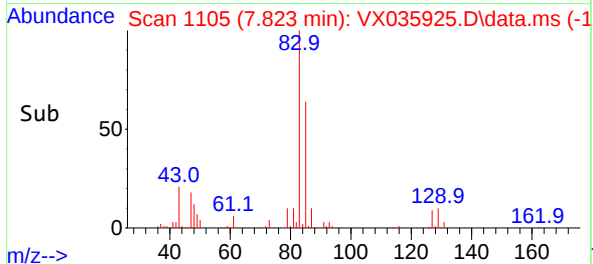
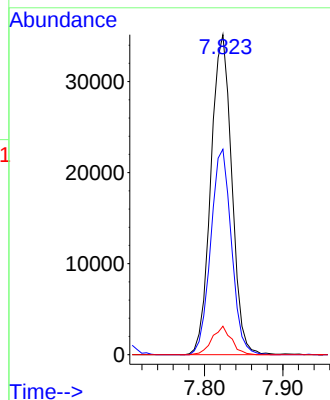
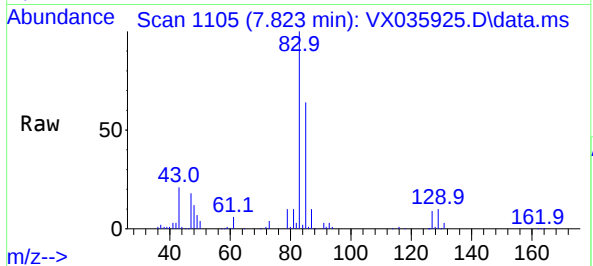




#47
Bromodichloromethane
Concen: 19.256 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

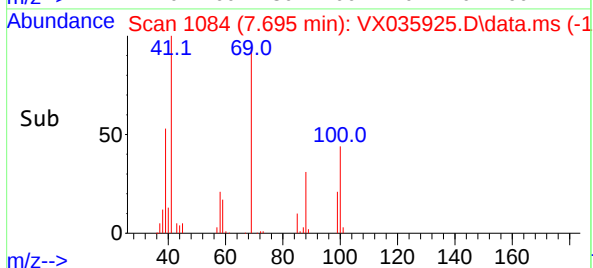
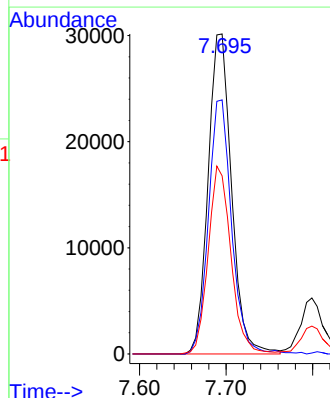
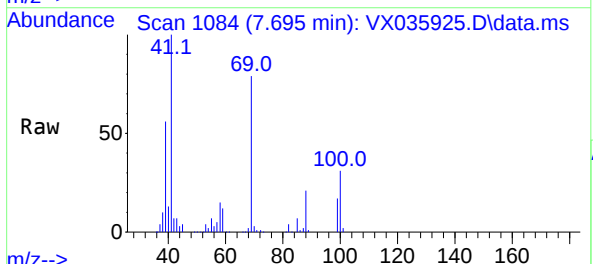
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

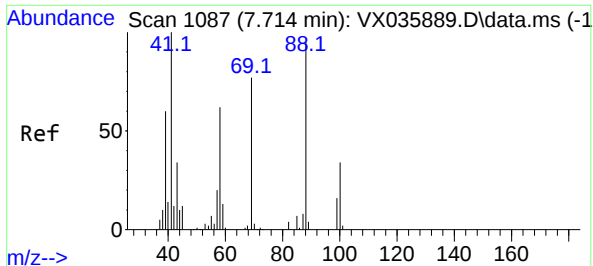
Tgt Ion: 83 Resp: 65122
Ion Ratio Lower Upper
83 100
85 64.2 51.3 76.9
127 8.9 6.6 10.0



#48
Methyl methacrylate
Concen: 19.259 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion: 41 Resp: 56666
Ion Ratio Lower Upper
41 100
69 78.7 59.0 88.6
39 57.1 48.4 72.6





#49

1,4-Dioxane

Concen: 390.737 ug/l

RT: 7.701 min Scan# 1085

Delta R.T. -0.013 min

Lab File: VX035925.D

Acq: 31 May 2023 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

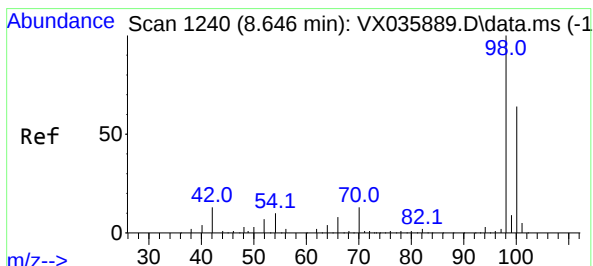
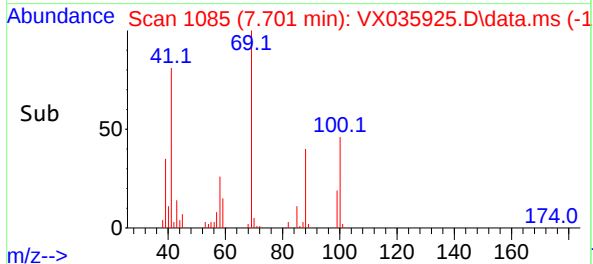
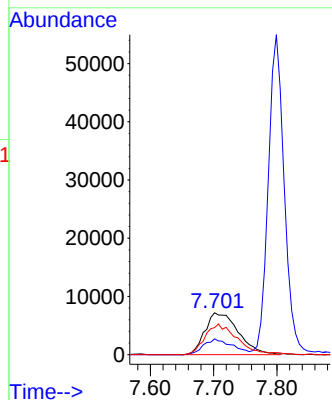
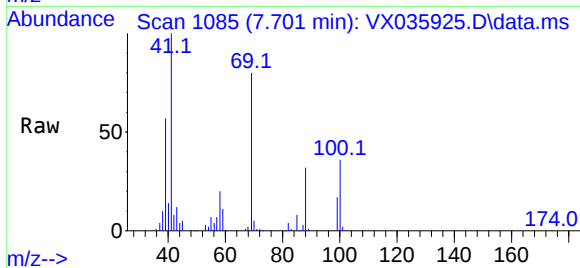
Tgt Ion: 88 Resp: 26330

Ion Ratio Lower Upper

88 100

43 32.6 27.4 41.0

58 71.8 58.9 88.3



#50

Toluene-d8

Concen: 19.996 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX035925.D

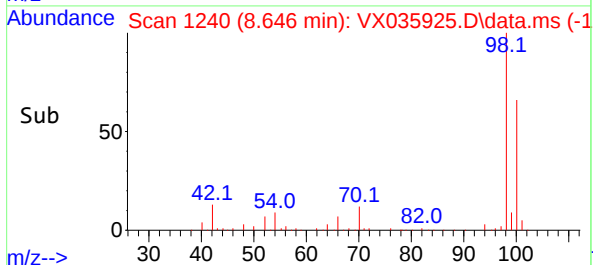
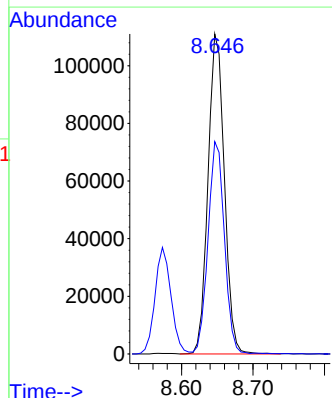
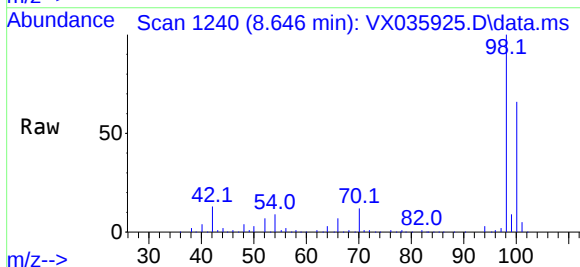
Acq: 31 May 2023 10:49

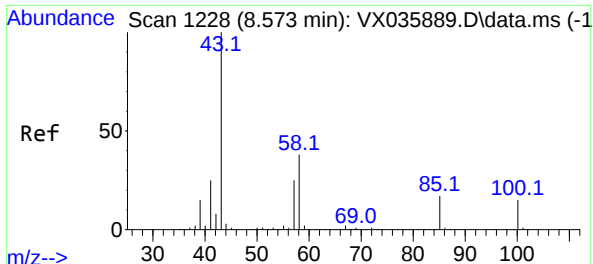
Tgt Ion: 98 Resp: 176348

Ion Ratio Lower Upper

98 100

100 66.8 53.4 80.0

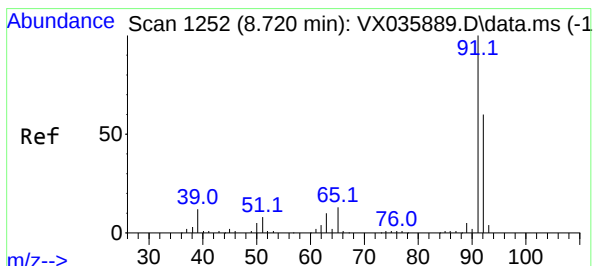
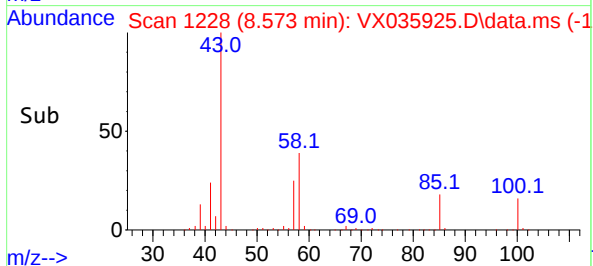
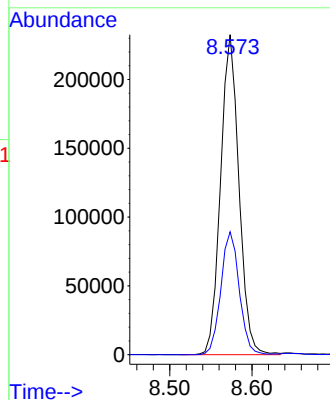
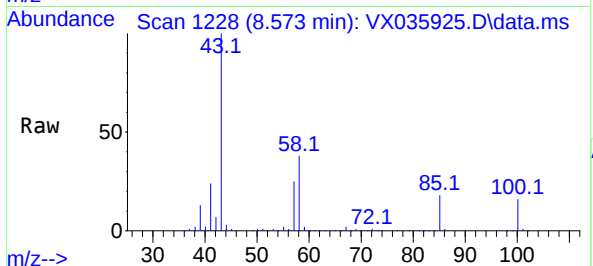




#51
4-Methyl-2-Pentanone
Concen: 98.564 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

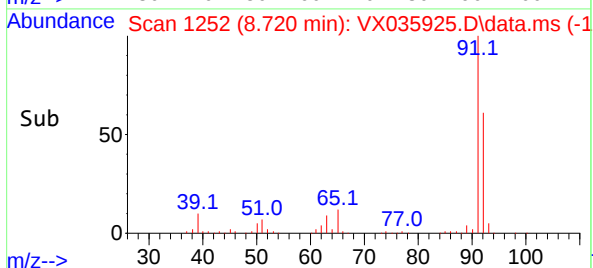
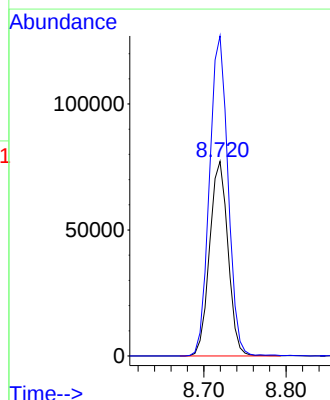
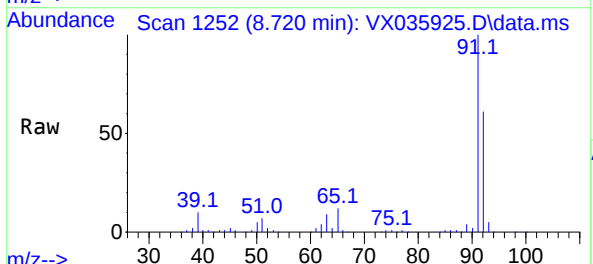
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

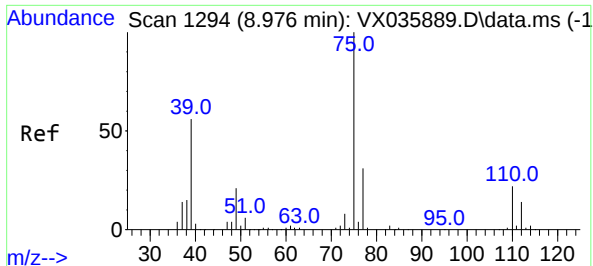
Tgt Ion: 43 Resp: 360970
Ion Ratio Lower Upper
43 100
58 38.4 30.1 45.1



#52
Toluene
Concen: 19.384 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion: 92 Resp: 119835
Ion Ratio Lower Upper
92 100
91 166.1 133.5 200.3





#53

t-1,3-Dichloropropene

Concen: 18.849 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035925.D

Acq: 31 May 2023 10:49

Instrument :

MSVOA_X

ClientSampleId :

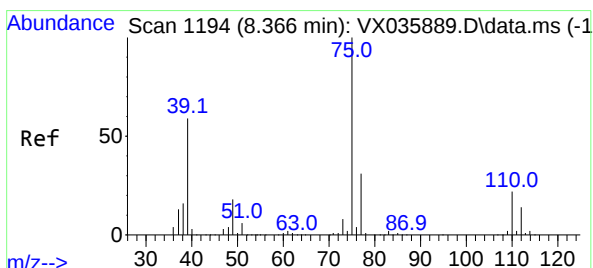
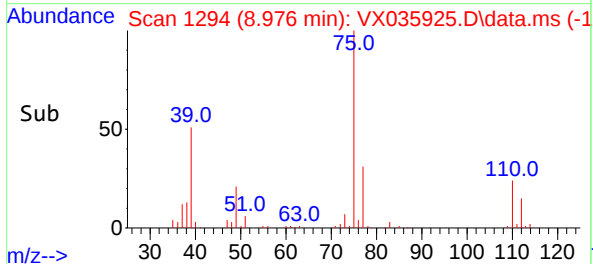
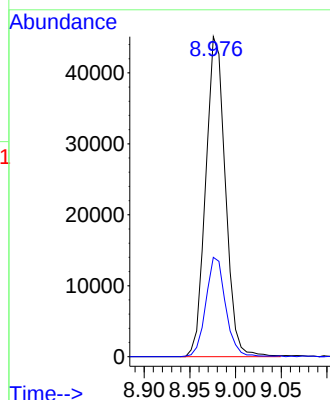
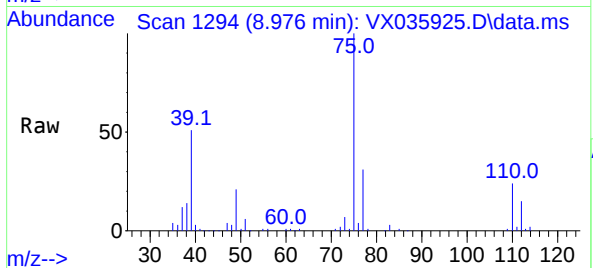
VSTDICC020

Tgt Ion: 75 Resp: 67386

Ion Ratio Lower Upper

75 100

77 31.0 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 19.064 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035925.D

Acq: 31 May 2023 10:49

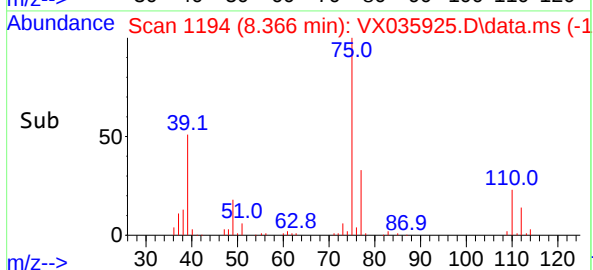
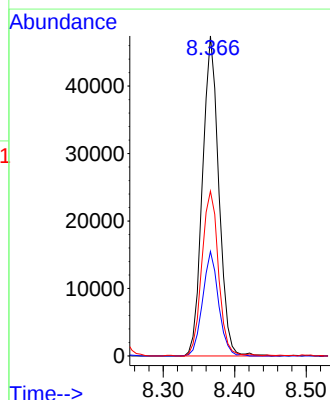
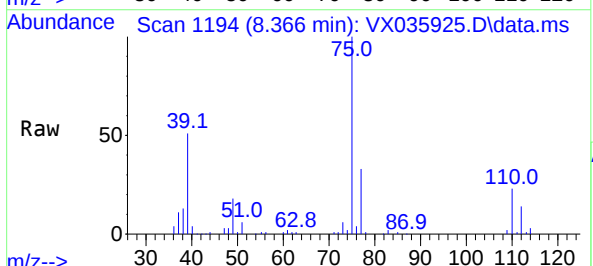
Tgt Ion: 75 Resp: 75259

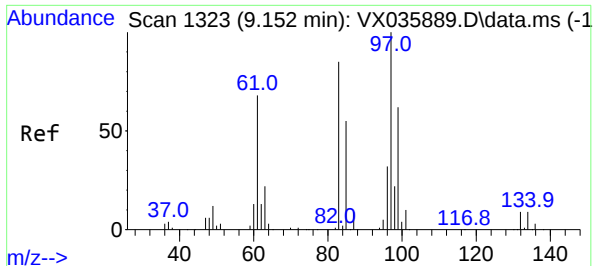
Ion Ratio Lower Upper

75 100

77 32.7 24.7 37.1

39 51.5 47.0 70.6



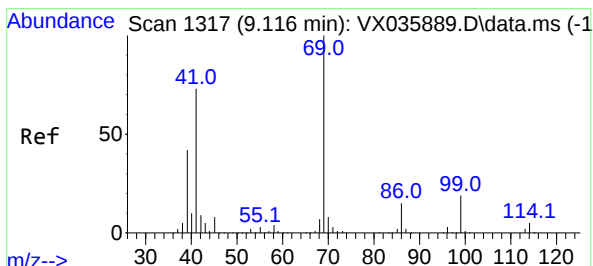
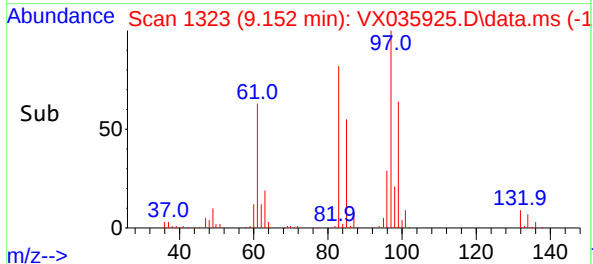
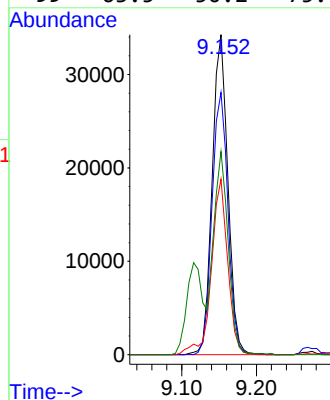
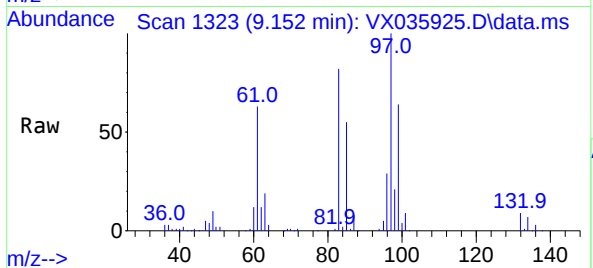


#55
1,1,2-Trichloroethane
Concen: 19.402 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 97 Resp: 49974

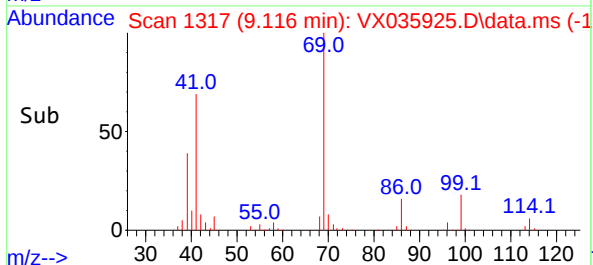
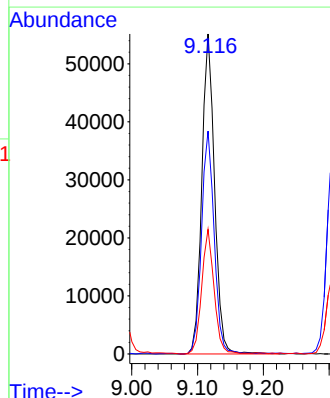
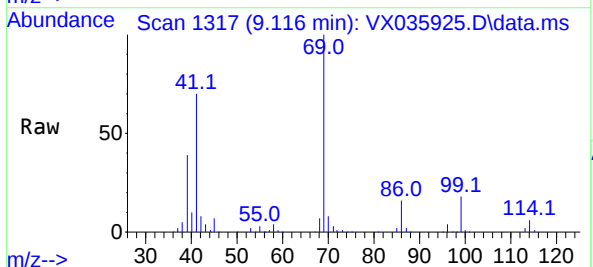
Ion	Ratio	Lower	Upper
97	100		
83	82.0	68.3	102.5
85	54.9	44.2	66.2
99	63.5	50.2	75.4

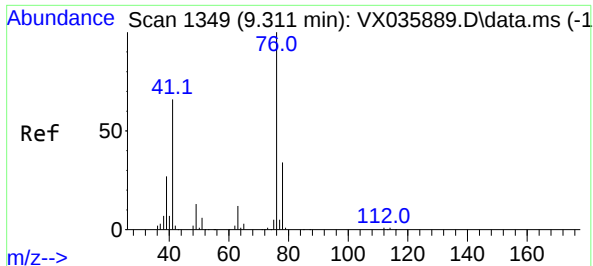


#56
Ethyl methacrylate
Concen: 19.246 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion: 69 Resp: 74113

Ion	Ratio	Lower	Upper
69	100		
41	69.6	58.9	88.3
39	37.9	33.4	50.0

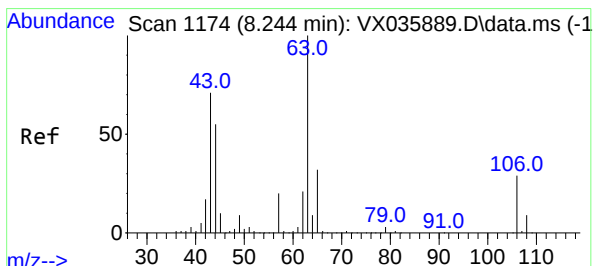
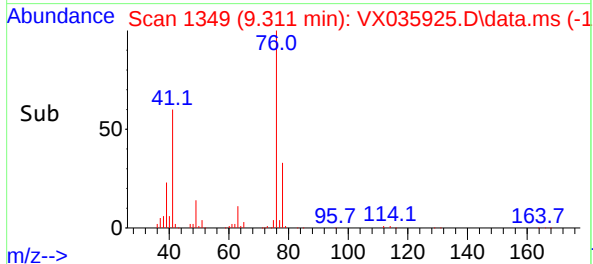
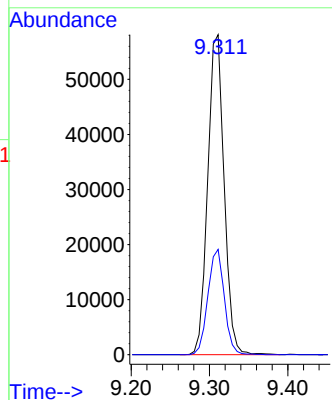
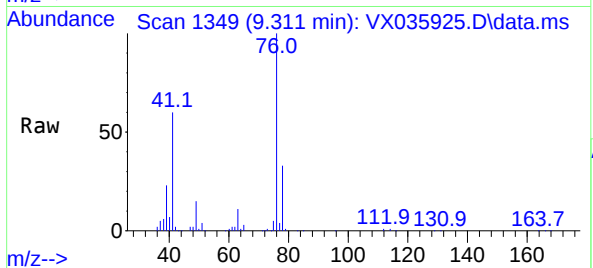




#57
1,3-Dichloropropane
Concen: 19.034 ug/l
RT: 9.311 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

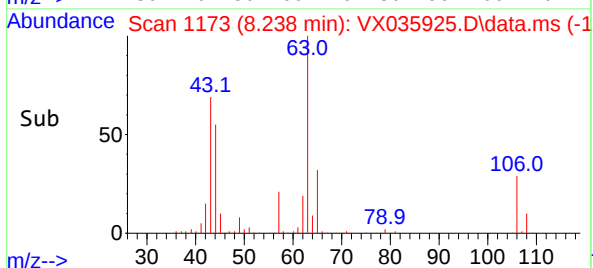
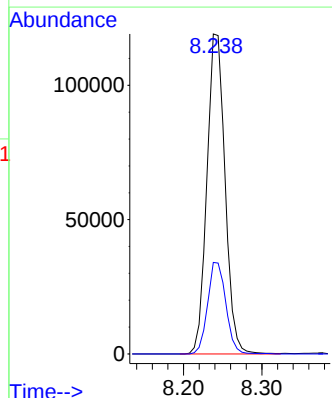
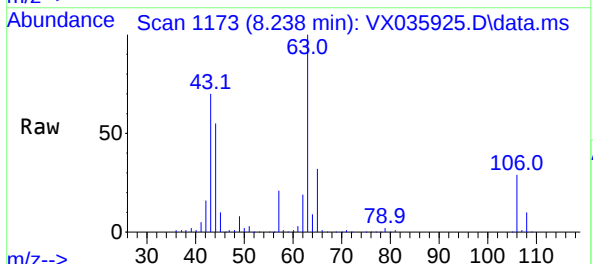
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

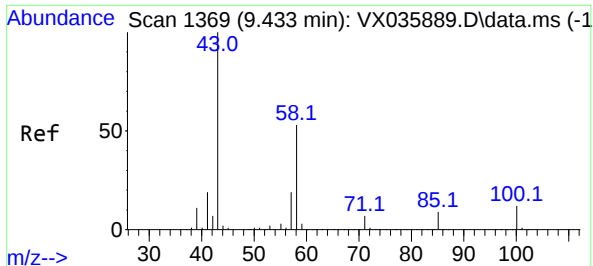
Tgt Ion: 76 Resp: 84371
Ion Ratio Lower Upper
76 100
78 32.9 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 94.887 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion: 63 Resp: 191458
Ion Ratio Lower Upper
63 100
106 28.7 22.3 33.5





#59

2-Hexanone

Concen: 101.085 ug/l

RT: 9.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035925.D

Acq: 31 May 2023 10:49

Instrument :

MSVOA_X

ClientSampleId :

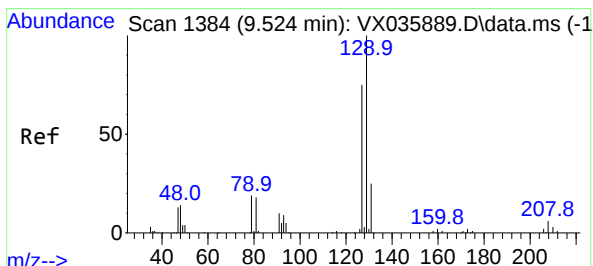
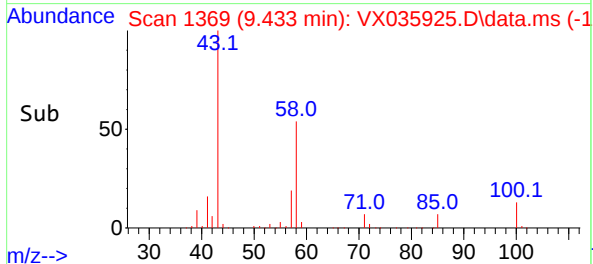
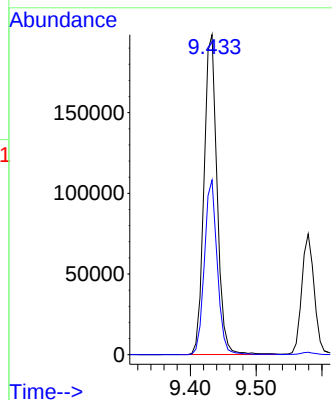
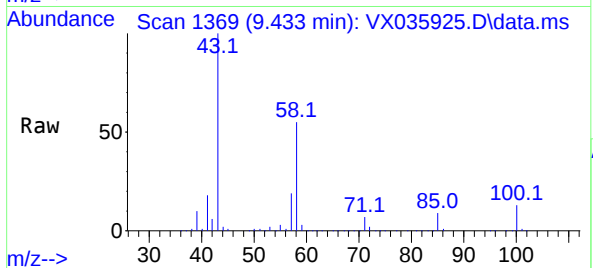
VSTDICC020

Tgt Ion: 43 Resp: 273692

Ion Ratio Lower Upper

43 100

58 53.7 26.3 78.8



#60

Dibromochloromethane

Concen: 18.817 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX035925.D

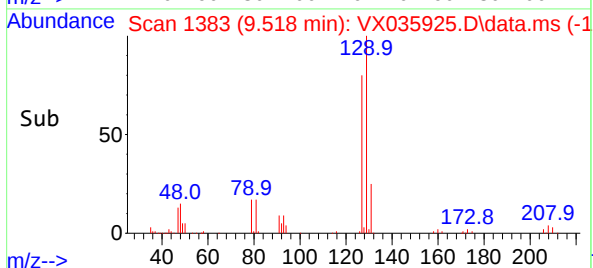
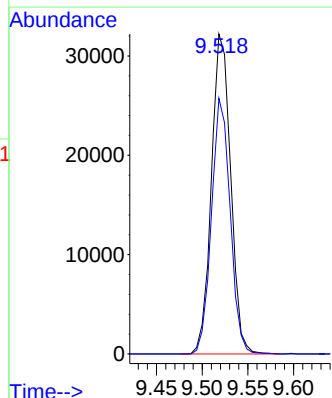
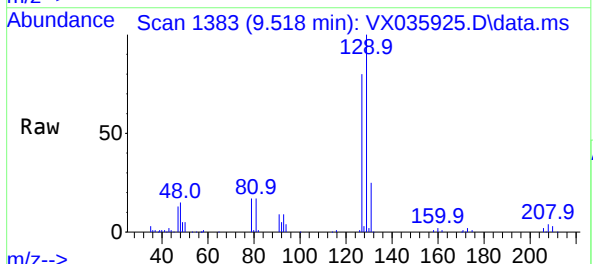
Acq: 31 May 2023 10:49

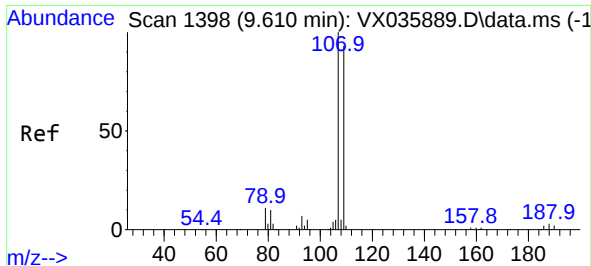
Tgt Ion:129 Resp: 47049

Ion Ratio Lower Upper

129 100

127 77.6 38.4 115.1





#61

1,2-Dibromoethane

Concen: 19.399 ug/l

RT: 9.610 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035925.D

Acq: 31 May 2023 10:49

Instrument :

MSVOA_X

ClientSampleId :

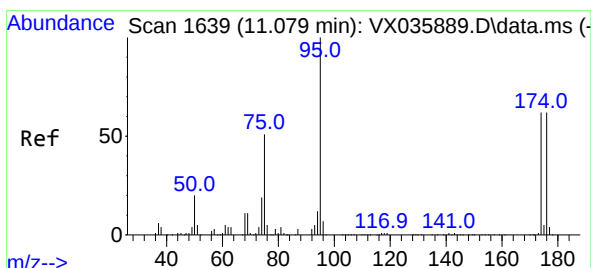
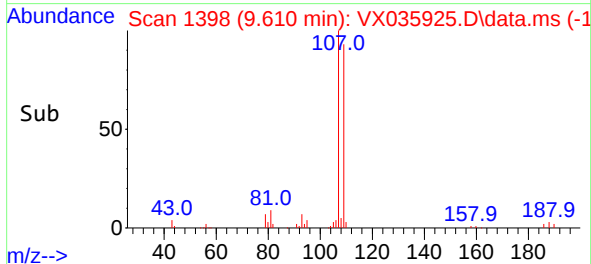
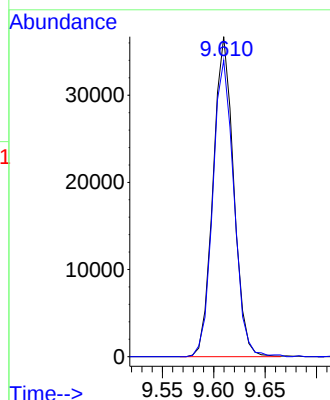
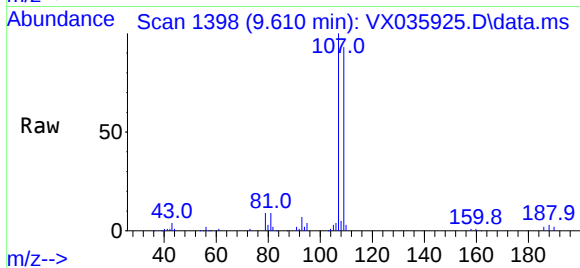
VSTDICC020

Tgt Ion:107 Resp: 51082

Ion Ratio Lower Upper

107 100

109 95.1 74.8 112.2



#62

4-Bromofluorobenzene

Concen: 19.749 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX035925.D

Acq: 31 May 2023 10:49

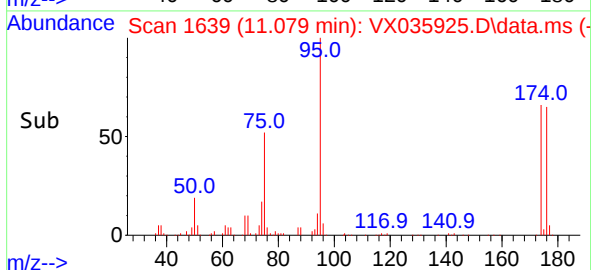
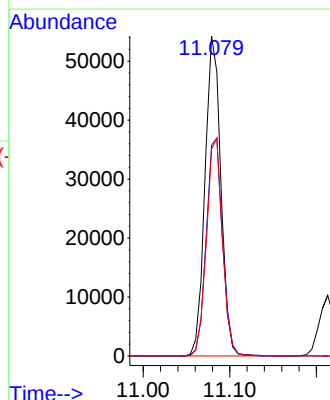
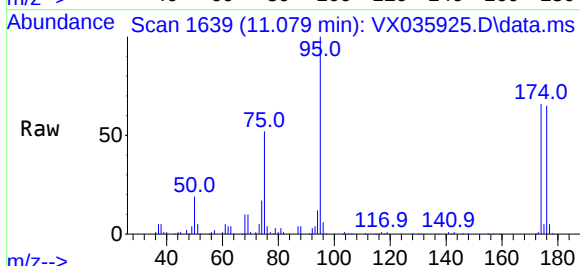
Tgt Ion: 95 Resp: 68755

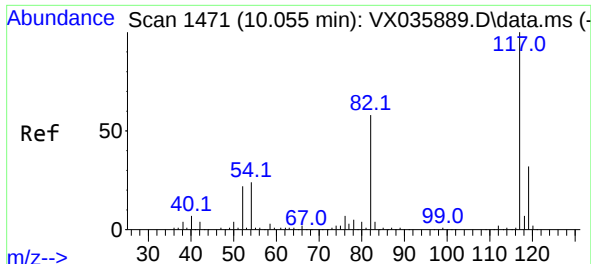
Ion Ratio Lower Upper

95 100

174 69.9 0.0 132.6

176 68.7 0.0 128.0

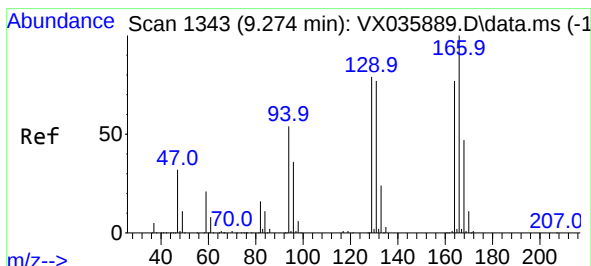
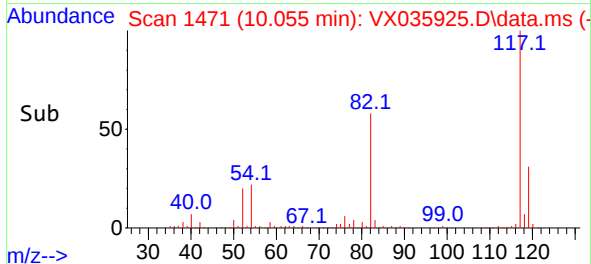
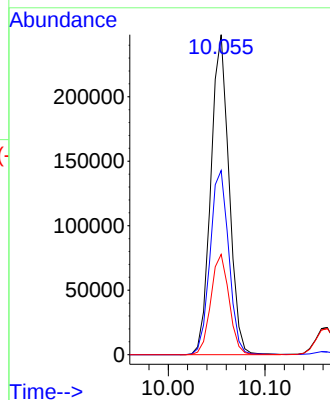
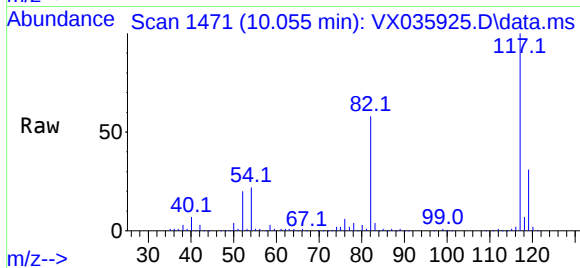




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

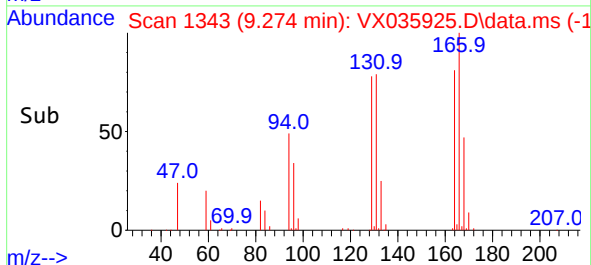
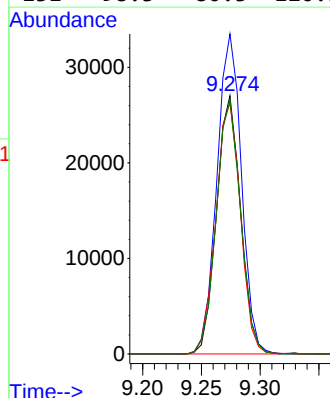
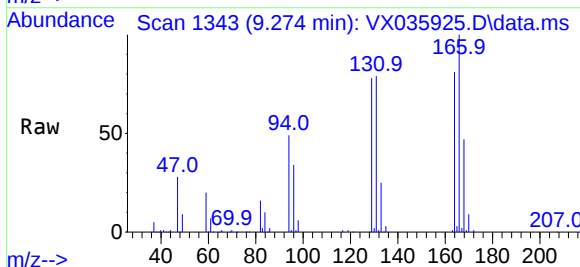
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

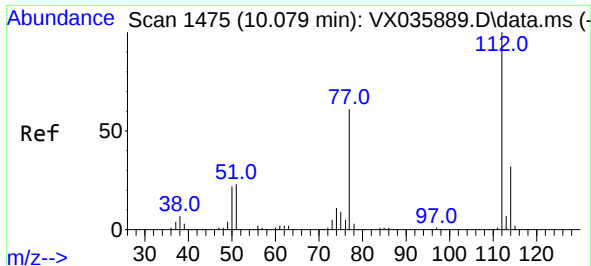
Tgt Ion:117 Resp: 323868
Ion Ratio Lower Upper
117 100
82 57.5 46.6 69.8
119 31.4 25.4 38.2



#64
Tetrachloroethene
Concen: 18.934 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion:164 Resp: 38534
Ion Ratio Lower Upper
164 100
166 123.9 104.4 156.6
129 97.2 82.0 123.0
131 98.3 80.3 120.5

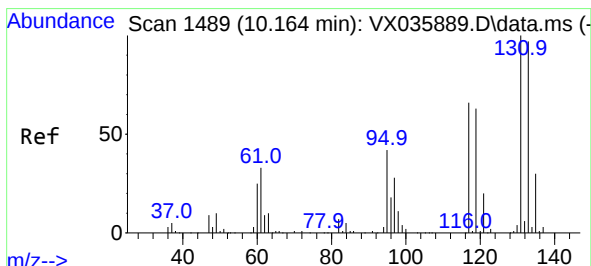
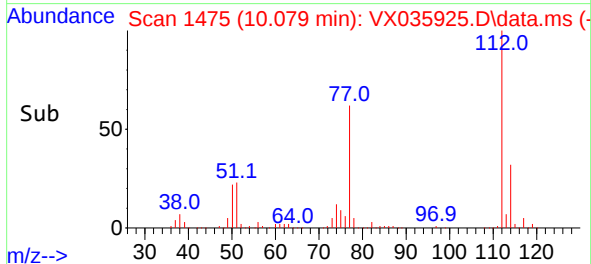
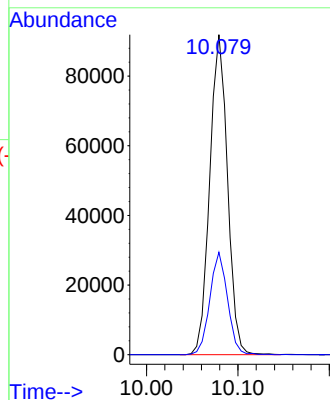
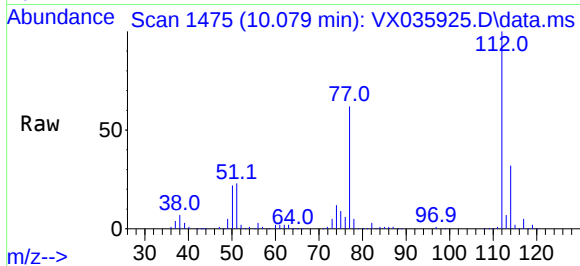




#65
Chlorobenzene
Concen: 18.945 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

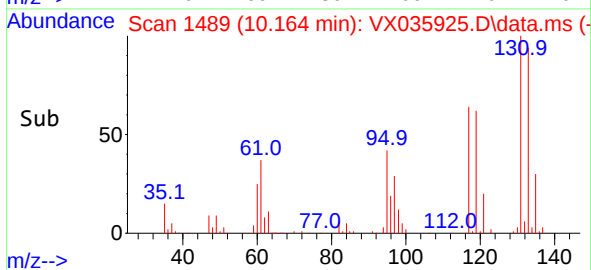
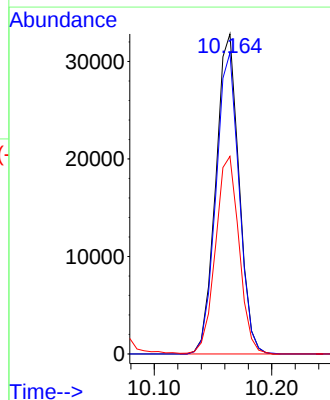
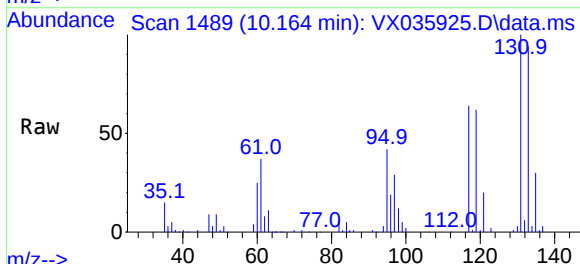
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

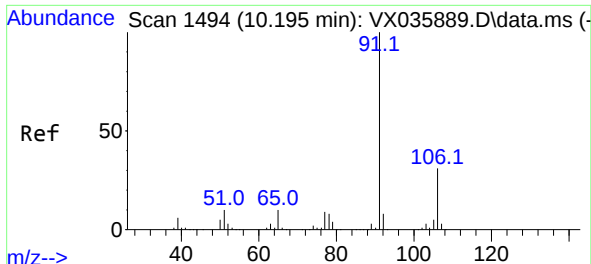
Tgt Ion:112 Resp: 123803
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.552 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion:131 Resp: 44939
Ion Ratio Lower Upper
131 100
133 93.9 48.1 144.3
119 62.9 32.1 96.5

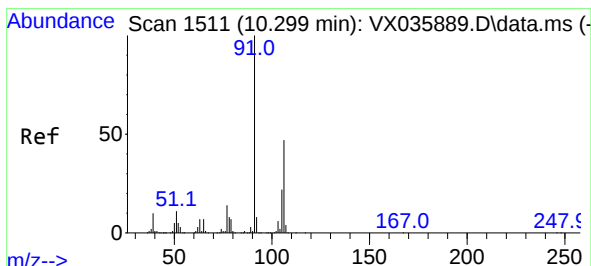
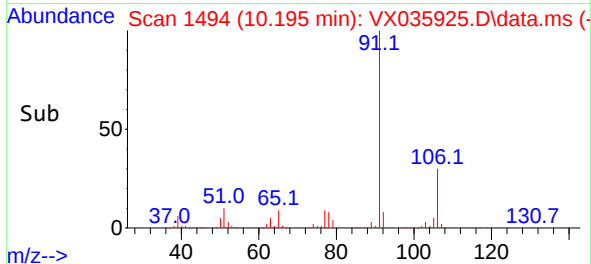
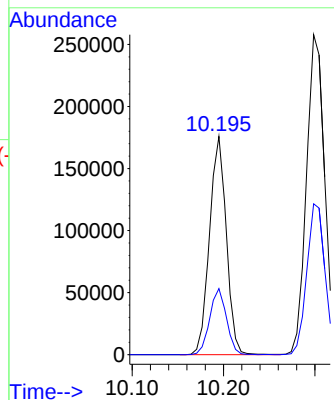
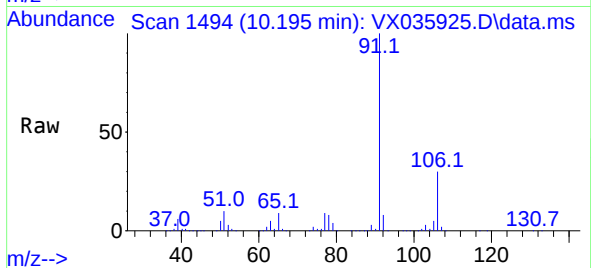




#67
Ethyl Benzene
Concen: 19.285 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

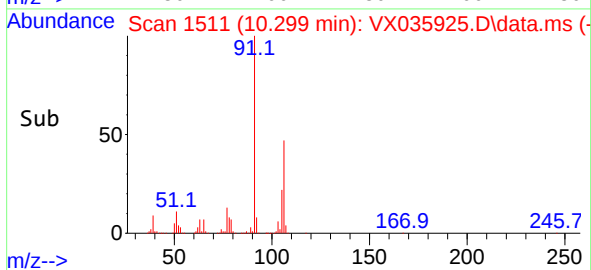
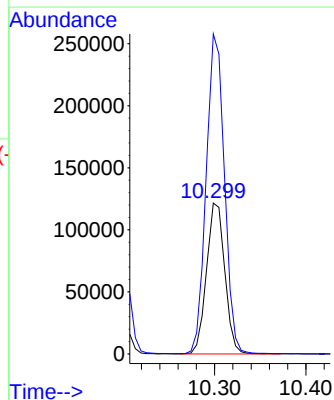
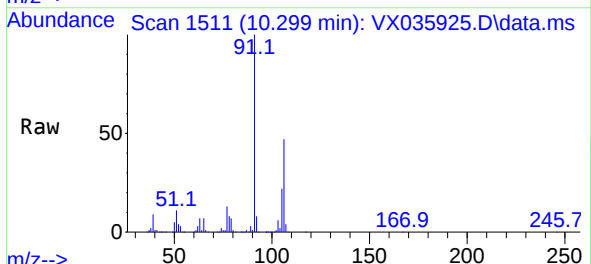
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

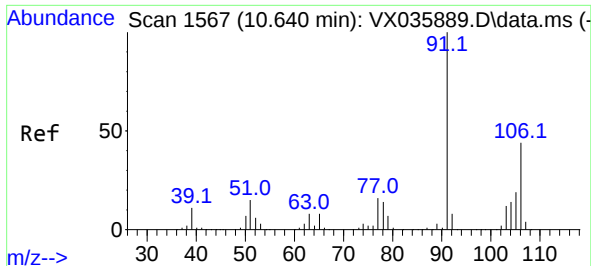
Tgt Ion: 91 Resp: 224296
Ion Ratio Lower Upper
91 100
106 30.3 24.6 37.0



#68
m/p-Xylenes
Concen: 38.242 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion: 106 Resp: 168735
Ion Ratio Lower Upper
106 100
91 211.8 169.8 254.8

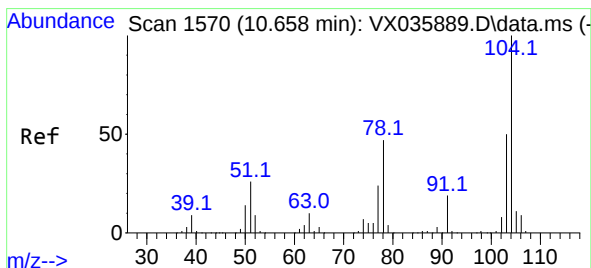
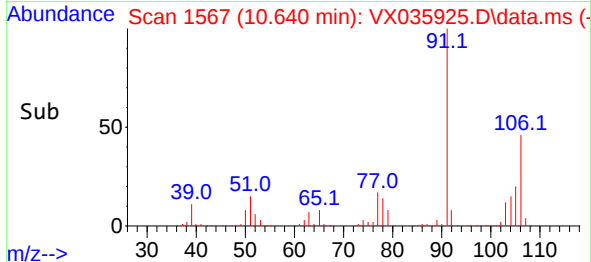
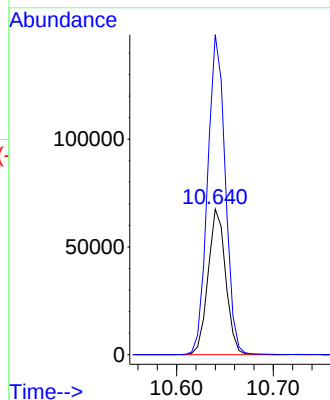
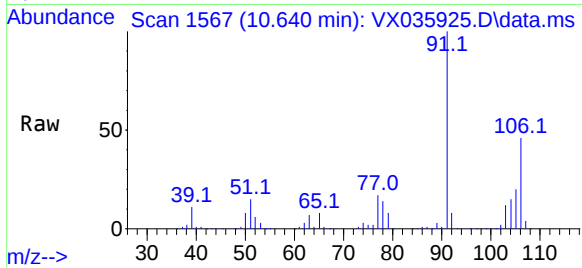




#69
o-Xylene
Concen: 19.341 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

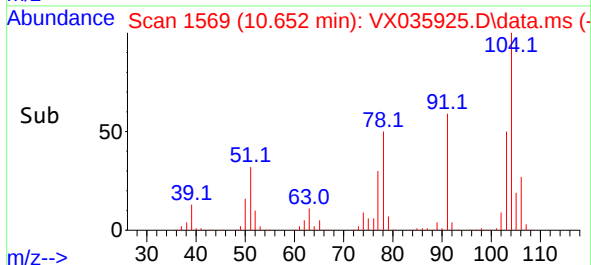
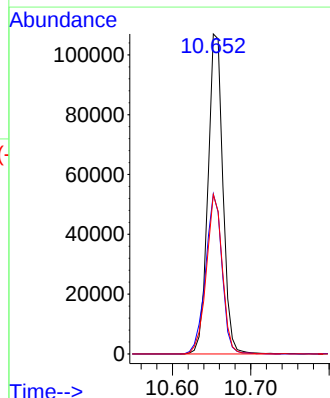
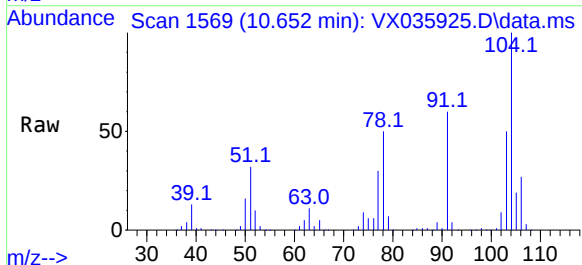
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

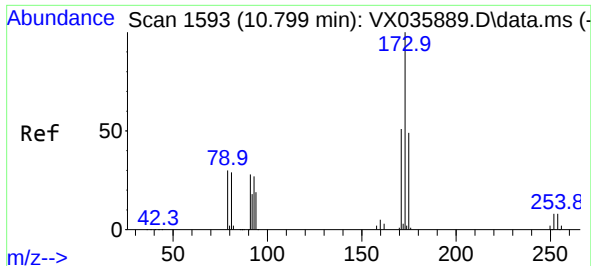
Tgt Ion:106 Resp: 85757
Ion Ratio Lower Upper
106 100
91 220.8 112.5 337.4



#70
Styrene
Concen: 19.780 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion:104 Resp: 141710
Ion Ratio Lower Upper
104 100
78 54.8 44.7 67.1
103 53.1 44.0 66.0

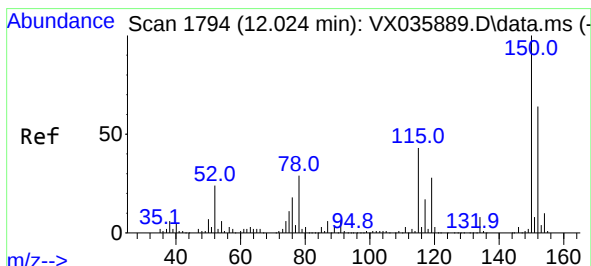
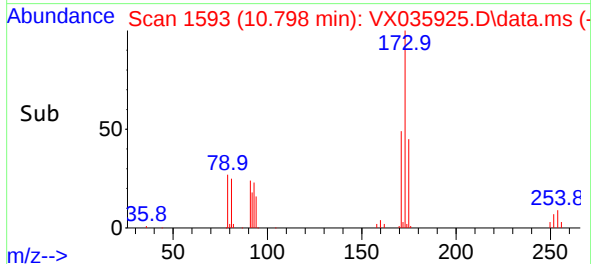
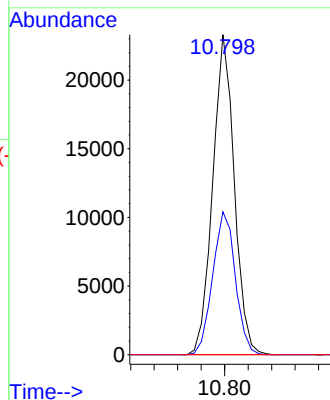
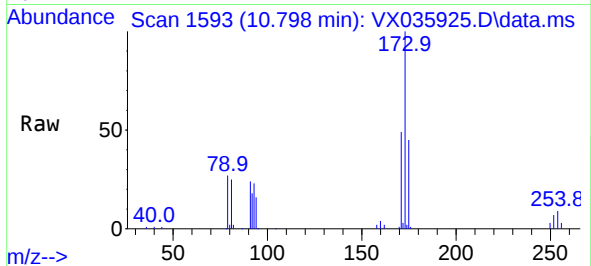




#71
Bromoform
Concen: 18.629 ug/l
RT: 10.798 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

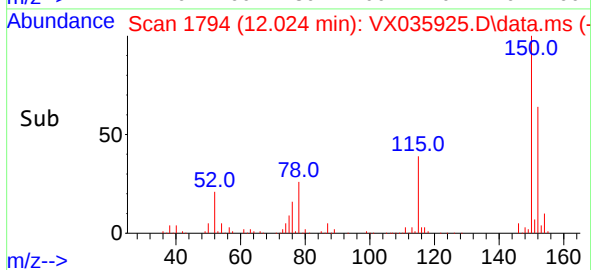
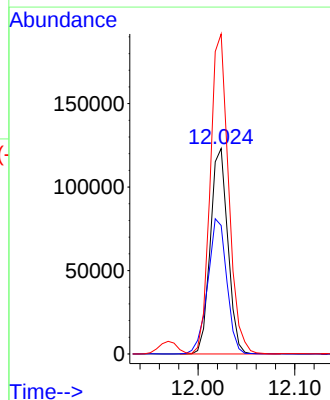
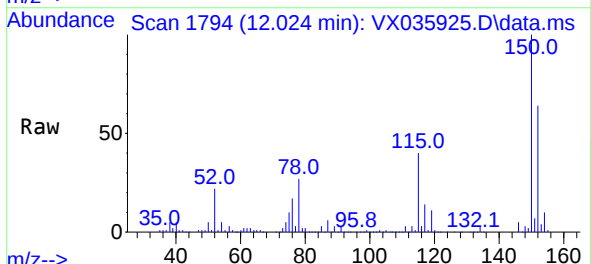
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

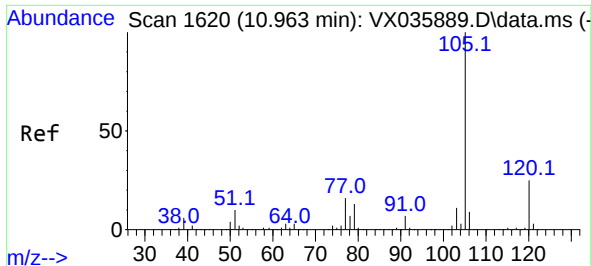
Tgt Ion:173 Resp: 29654
Ion Ratio Lower Upper
173 100
175 46.9 24.2 72.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion:152 Resp: 154954
Ion Ratio Lower Upper
152 100
115 71.5 45.5 136.5
150 163.2 0.0 345.2

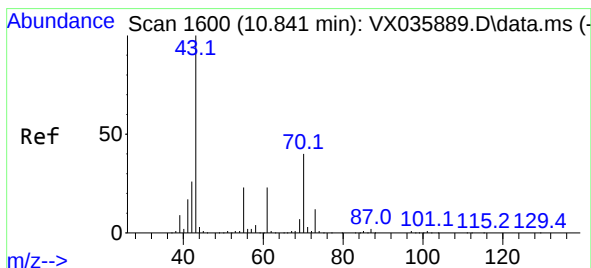
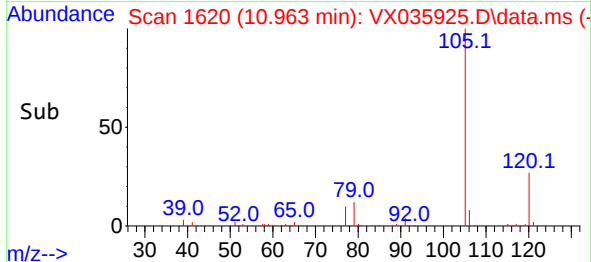
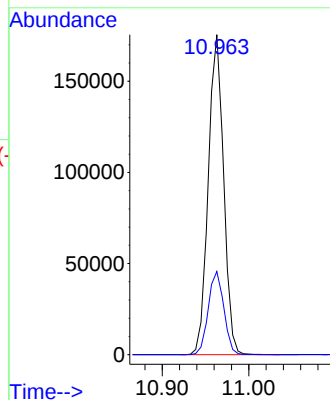
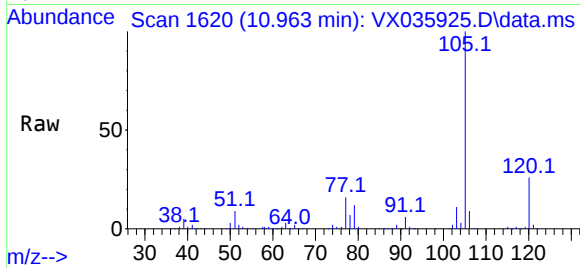




#73
Isopropylbenzene
Concen: 19.157 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

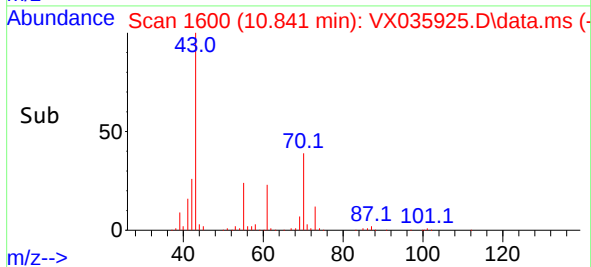
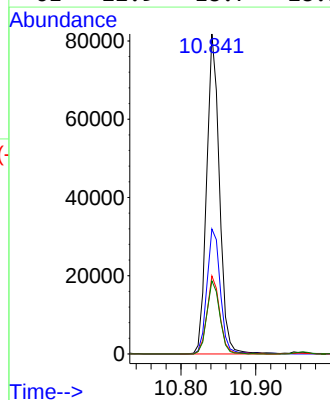
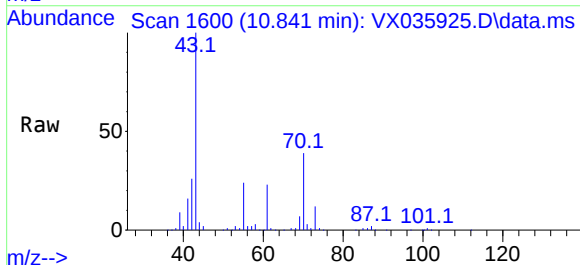
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

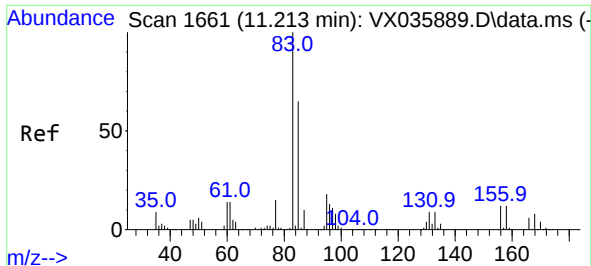
Tgt Ion:105 Resp: 215718
Ion Ratio Lower Upper
105 100
120 26.4 12.7 38.0



#74
N-ethyl acetate
Concen: 19.796 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion: 43 Resp: 97161
Ion Ratio Lower Upper
43 100
70 40.8 32.6 48.8
55 24.5 19.0 28.4
61 22.9 18.7 28.1

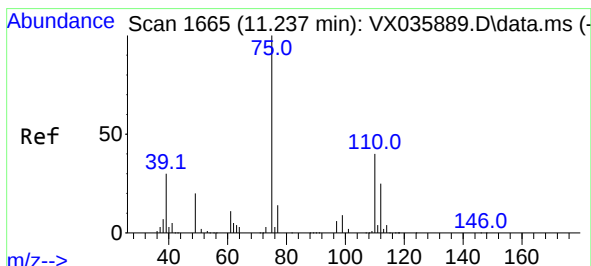
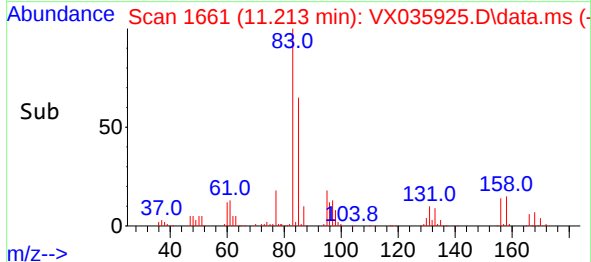
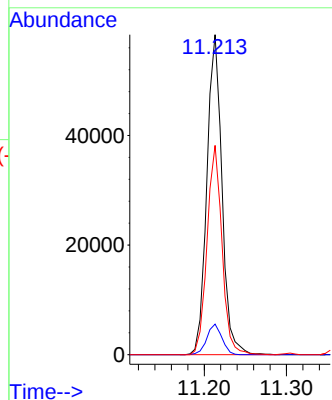
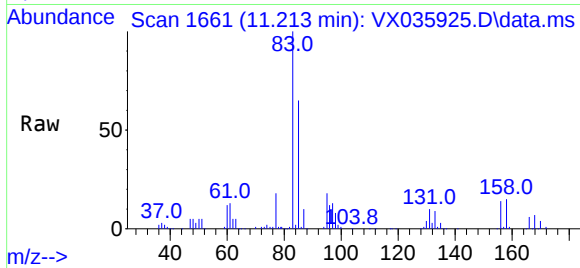




#75
1,1,2,2-Tetrachloroethane
Concen: 19.338 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

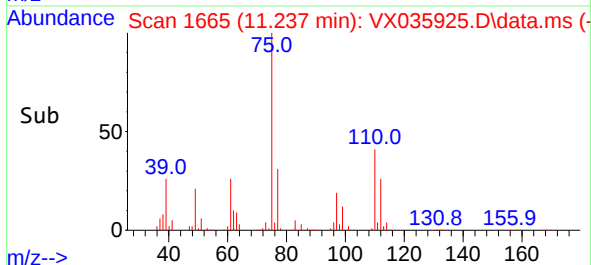
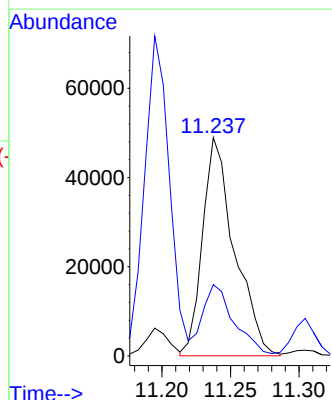
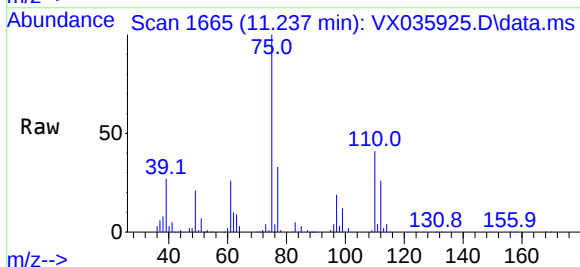
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

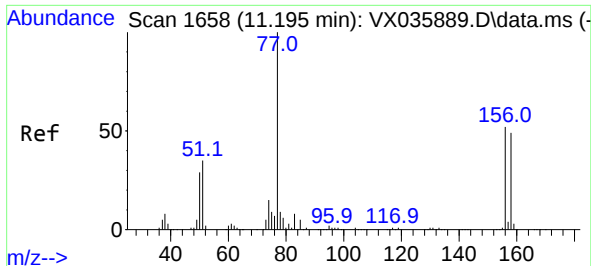
Tgt Ion: 83 Resp: 74488
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.7
85 64.6 32.4 97.0



#76
1,2,3-Trichloropropane
Concen: 22.727 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion: 75 Resp: 79427
Ion Ratio Lower Upper
75 100
77 32.7 21.4 64.2

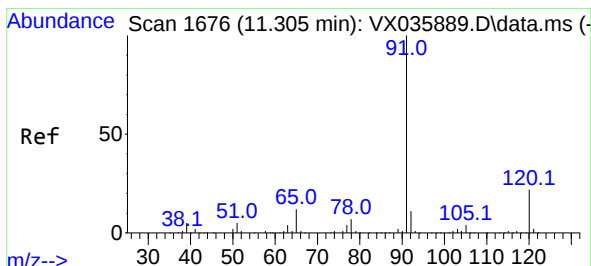
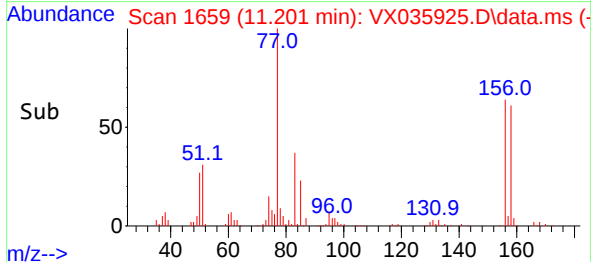
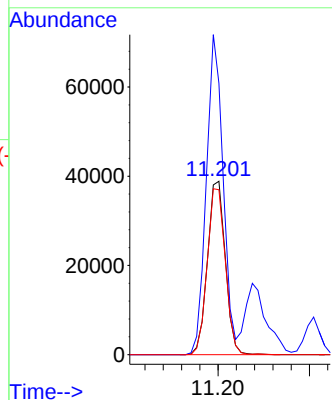
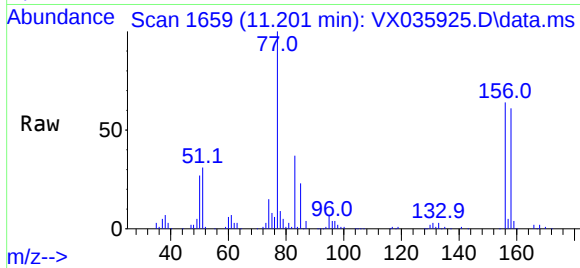




#77
Bromobenzene
Concen: 18.888 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

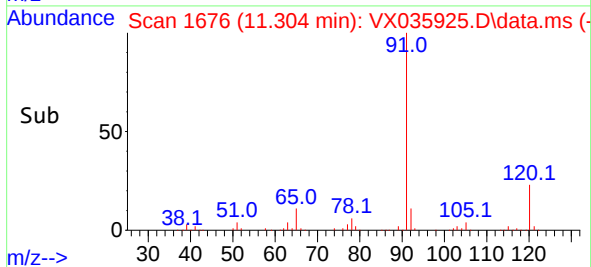
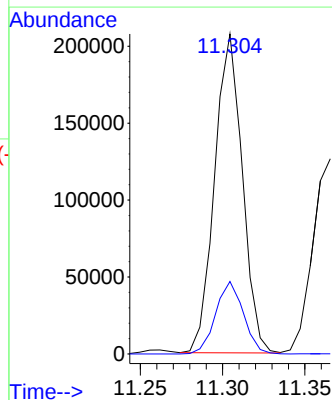
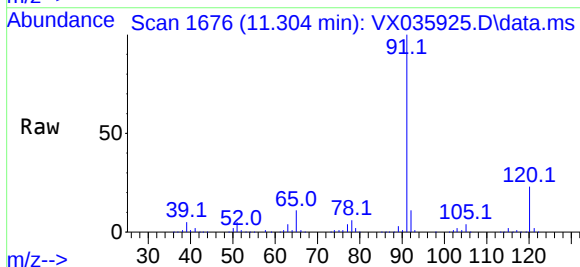
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

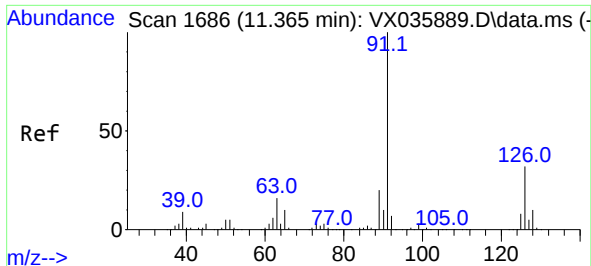
Tgt Ion:156 Resp: 52595
Ion Ratio Lower Upper
156 100
77 173.1 90.8 272.3
158 97.1 47.4 142.3



#78
n-propylbenzene
Concen: 19.082 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.001 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion: 91 Resp: 242511
Ion Ratio Lower Upper
91 100
120 22.8 10.9 32.9

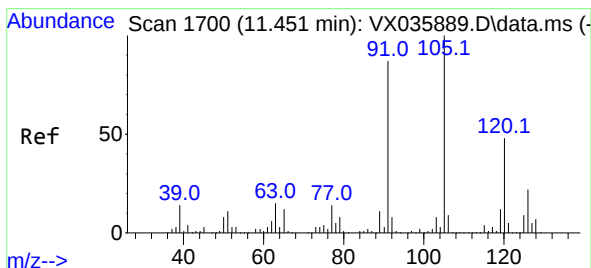
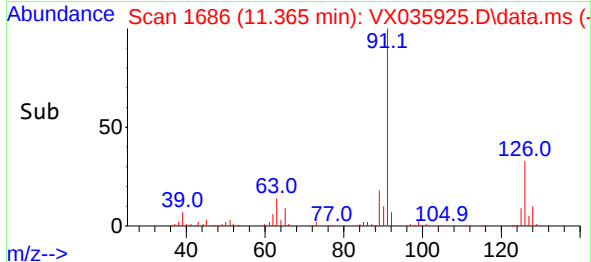
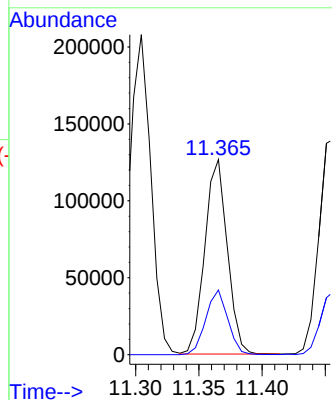
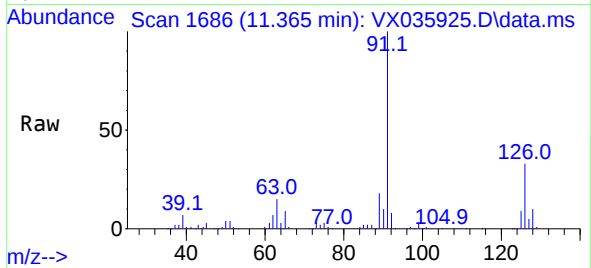




#79
2-Chlorotoluene
Concen: 18.930 ug/l
RT: 11.365 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

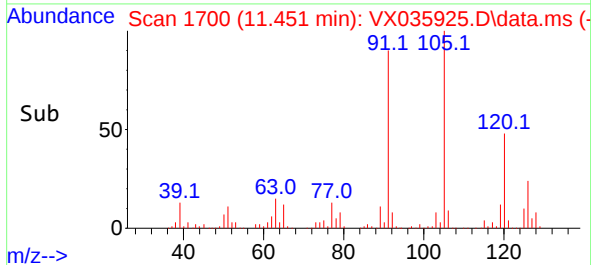
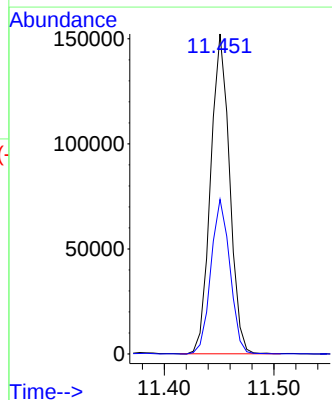
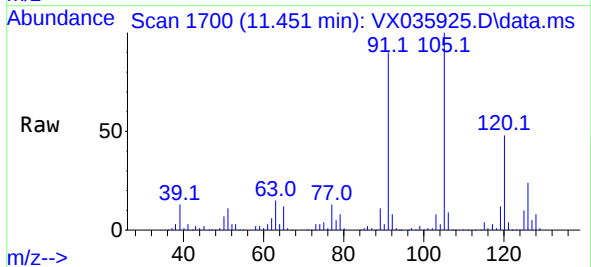
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

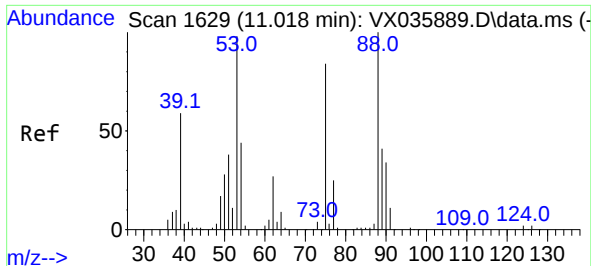
Tgt Ion: 91 Resp: 156682
Ion Ratio Lower Upper
91 100
126 32.5 15.8 47.4



#80
1,3,5-Trimethylbenzene
Concen: 19.291 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion: 105 Resp: 183145
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.4

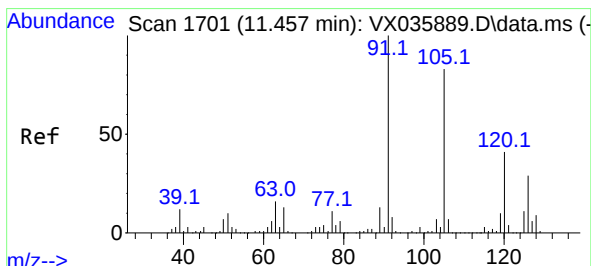
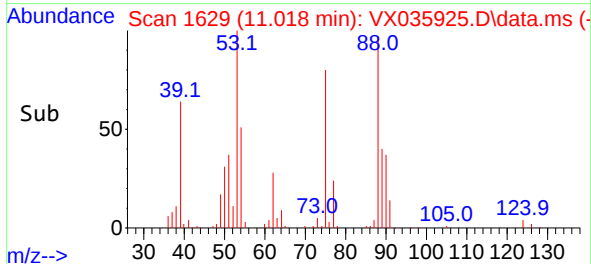
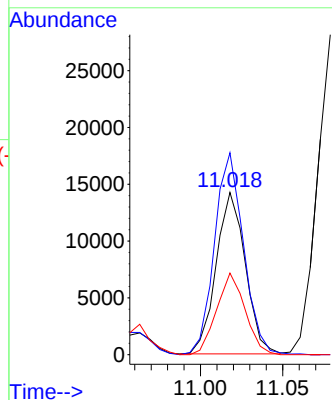
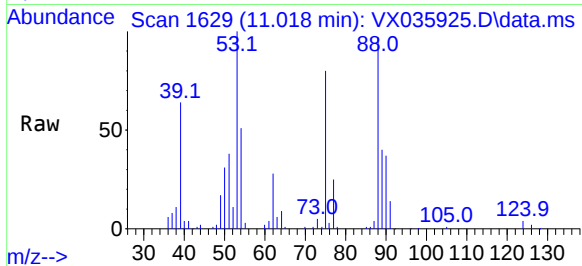




#81
trans-1,4-Dichloro-2-butene
Concen: 18.263 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

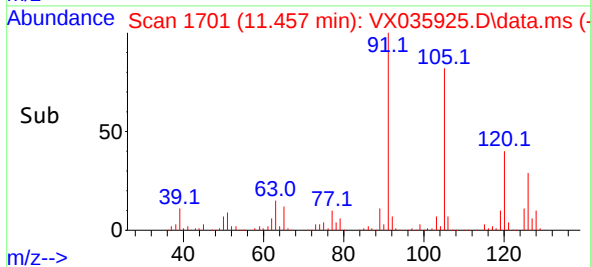
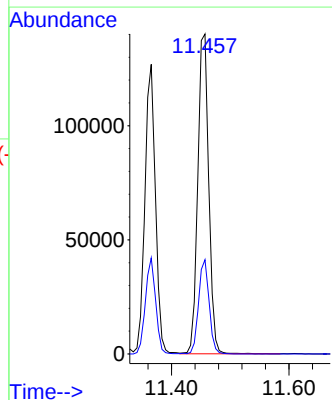
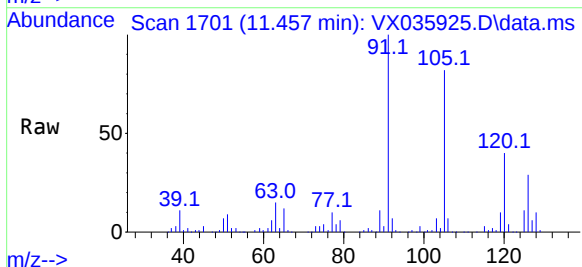
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

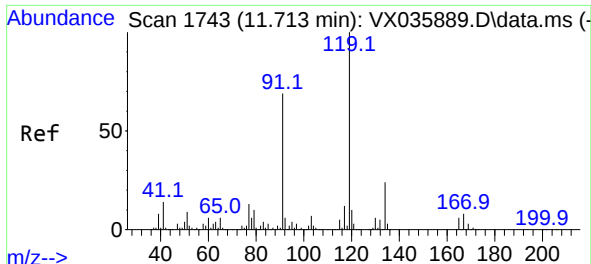
Tgt Ion: 75 Resp: 17543
Ion Ratio Lower Upper
75 100
53 124.7 95.2 142.8
89 49.2 38.0 57.0



#82
4-Chlorotoluene
Concen: 19.117 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion: 91 Resp: 181605
Ion Ratio Lower Upper
91 100
126 28.3 13.7 41.0

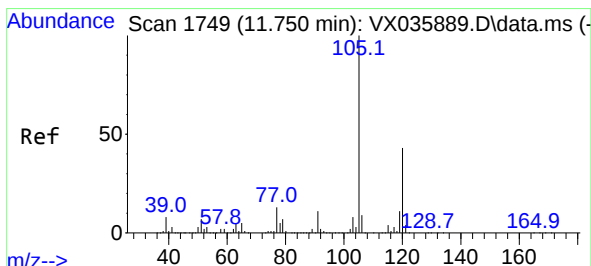
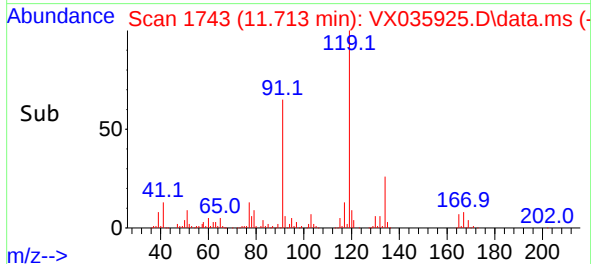
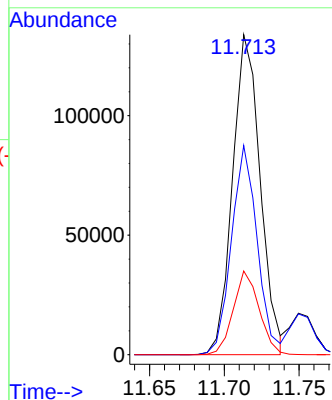
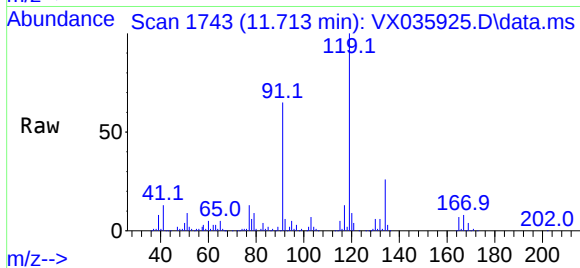




#83
tert-Butylbenzene
Concen: 18.985 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

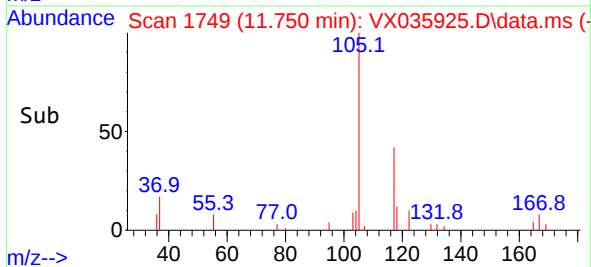
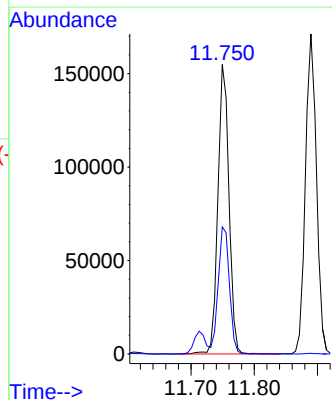
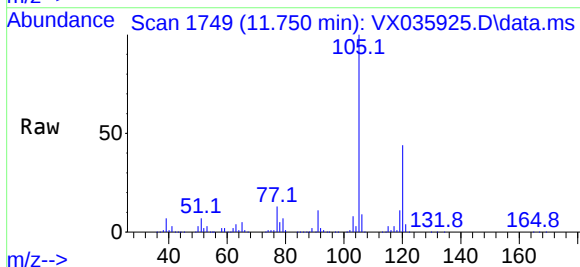
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

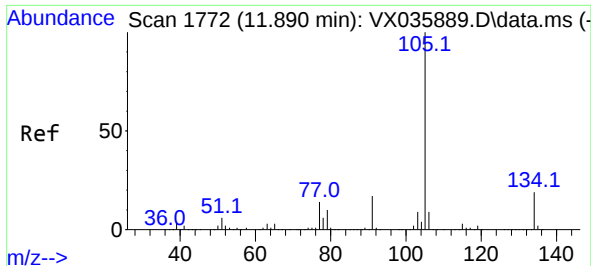
Tgt Ion:119 Resp: 172190
Ion Ratio Lower Upper
119 100
91 60.9 32.4 97.0
134 24.4 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 19.231 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion:105 Resp: 187366
Ion Ratio Lower Upper
105 100
120 44.1 21.6 64.8

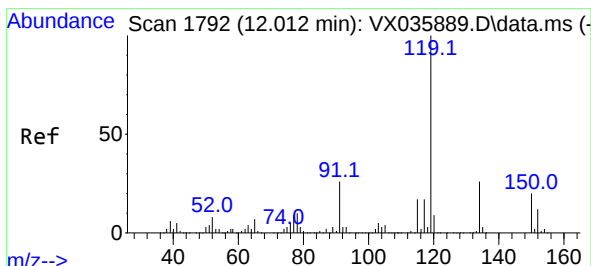
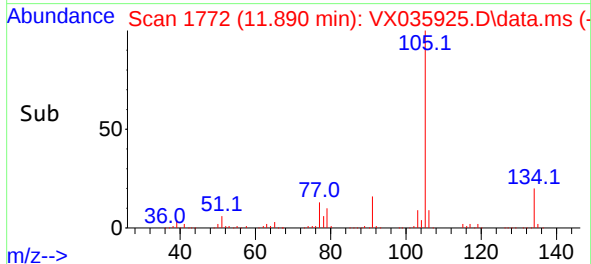
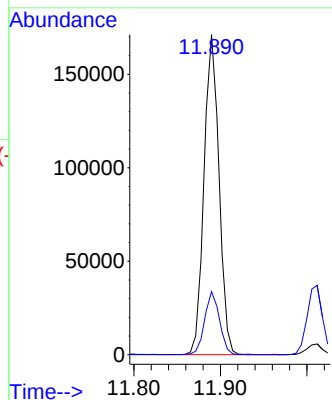
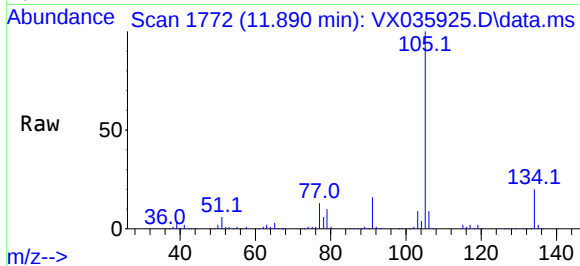




#85
 sec-Butylbenzene
 Concen: 19.152 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035925.D
 Acq: 31 May 2023 10:49

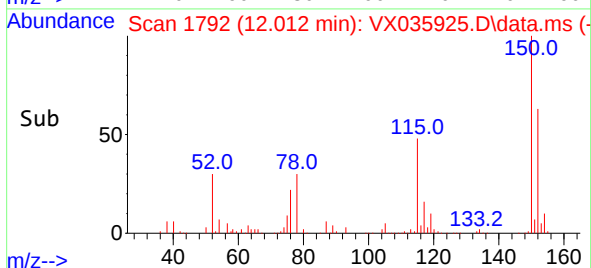
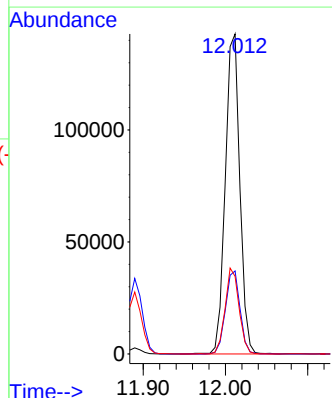
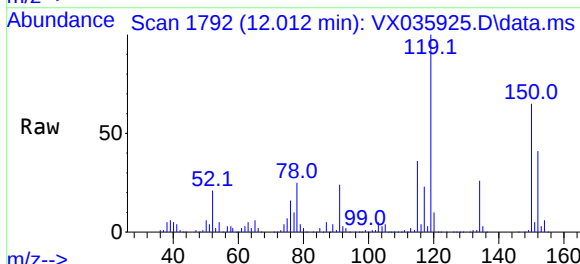
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

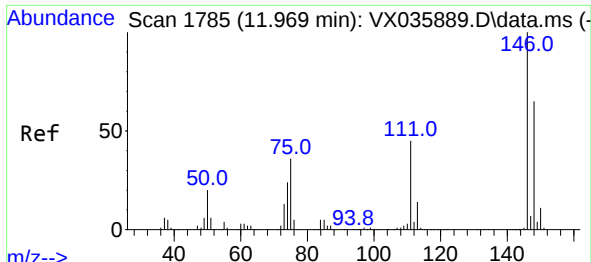
Tgt Ion:105 Resp: 206043
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 19.084 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX035925.D
 Acq: 31 May 2023 10:49

Tgt Ion:119 Resp: 175529
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.7 38.1
 91 25.9 13.5 40.5





#87

1,3-Dichlorobenzene

Concen: 18.947 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035925.D

Acq: 31 May 2023 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

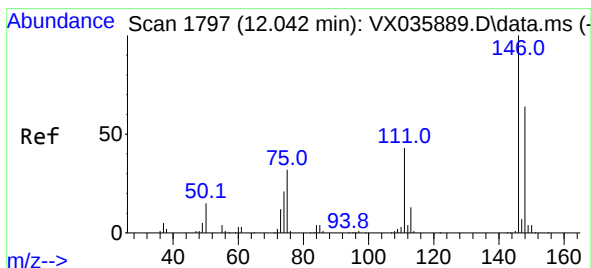
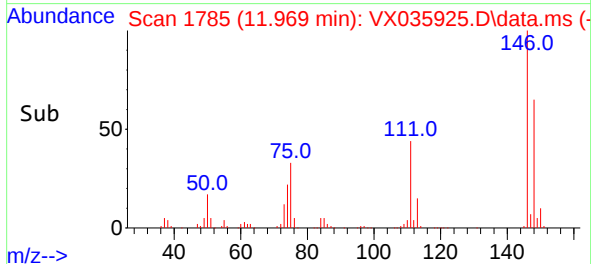
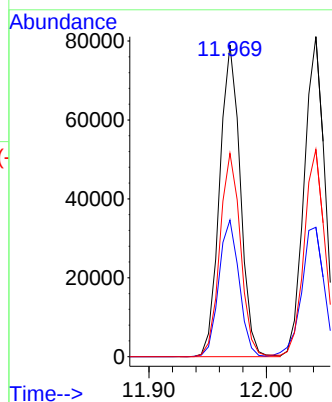
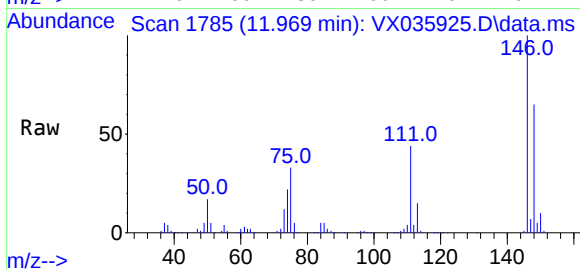
Tgt Ion:146 Resp: 96648

Ion Ratio Lower Upper

146 100

111 43.2 22.6 67.7

148 65.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 18.462 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035925.D

Acq: 31 May 2023 10:49

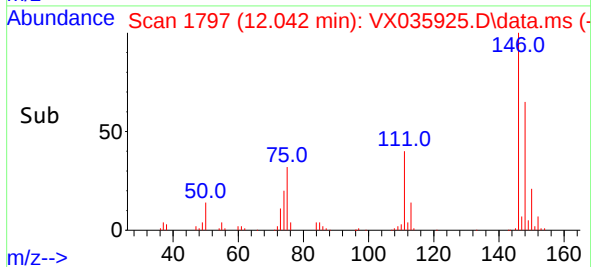
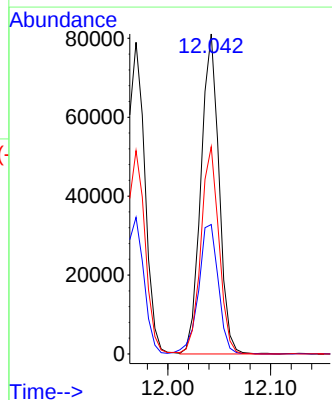
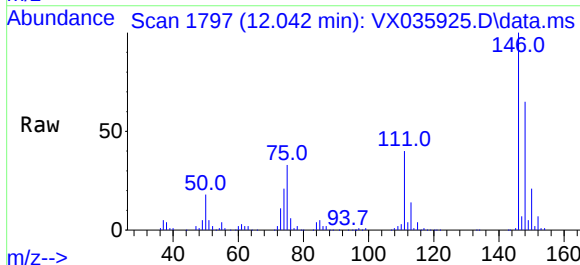
Tgt Ion:146 Resp: 99207

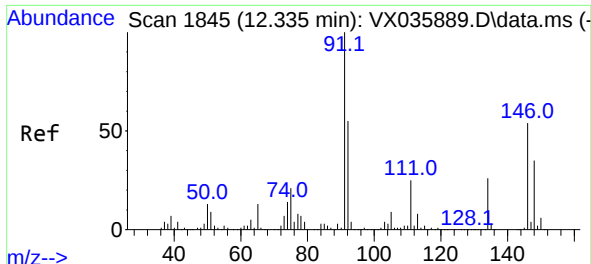
Ion Ratio Lower Upper

146 100

111 44.2 21.8 65.3

148 64.6 31.9 95.7





#89

n-Butylbenzene

Concen: 18.779 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035925.D

Acq: 31 May 2023 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

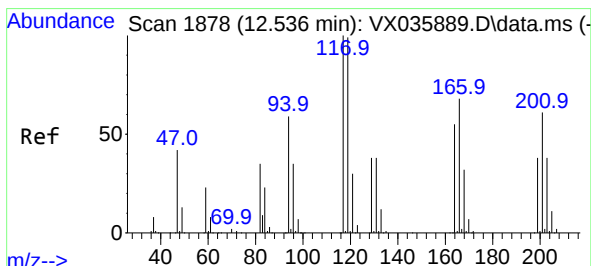
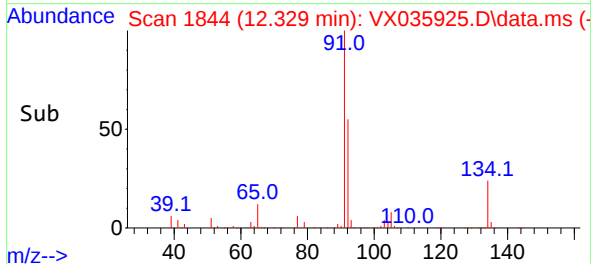
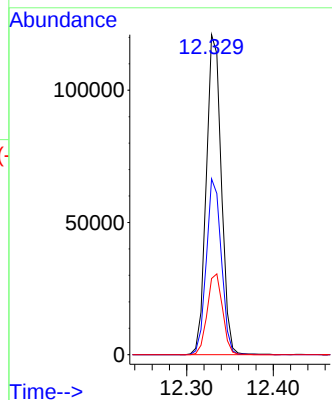
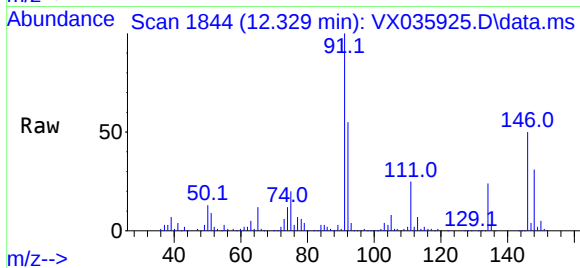
Tgt Ion: 91 Resp: 145924

Ion Ratio Lower Upper

91 100

92 54.8 27.3 81.8

134 25.7 12.4 37.0



#90

Hexachloroethane

Concen: 18.090 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX035925.D

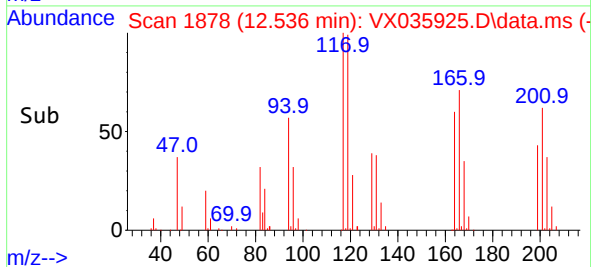
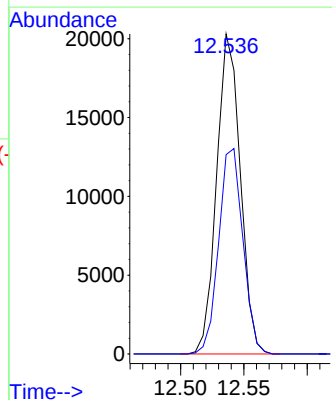
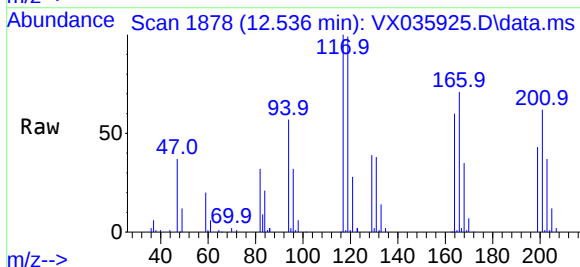
Acq: 31 May 2023 10:49

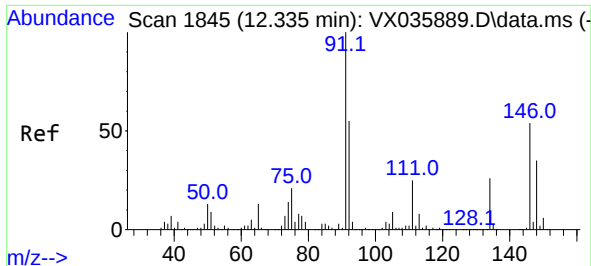
Tgt Ion: 117 Resp: 26385

Ion Ratio Lower Upper

117 100

201 65.9 32.7 98.1

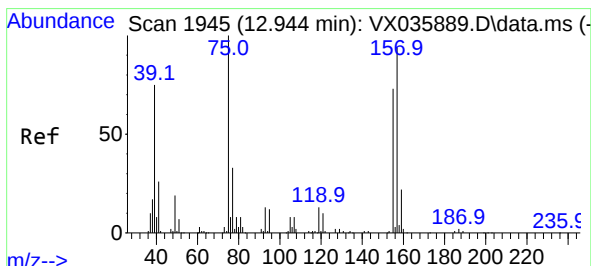
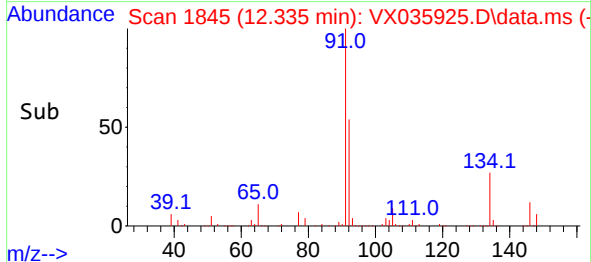
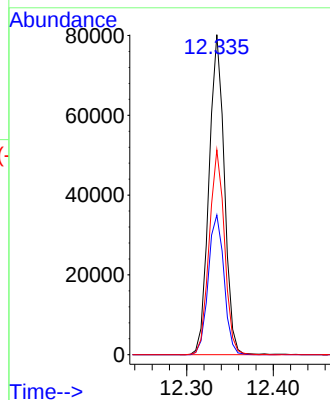
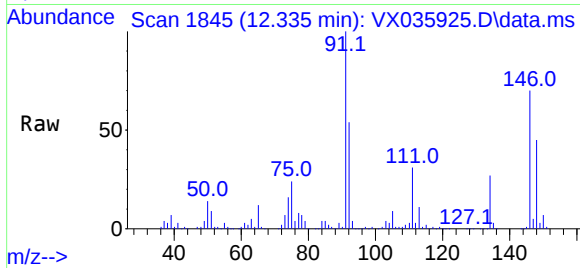




#91
1,2-Dichlorobenzene
Concen: 19.447 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

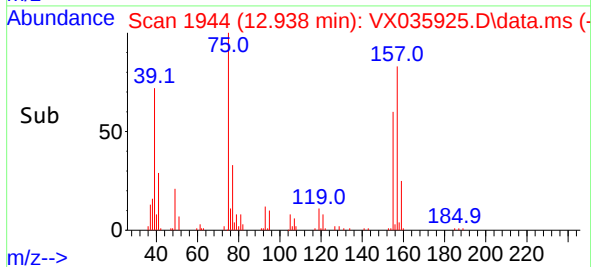
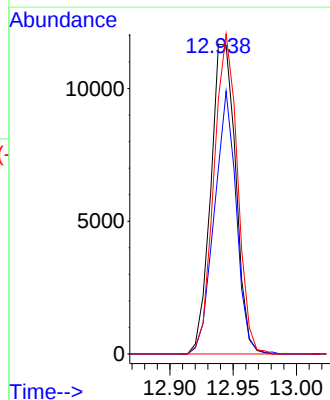
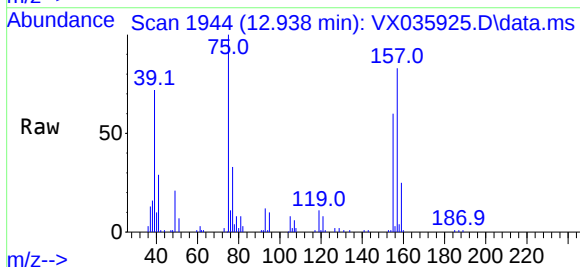
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

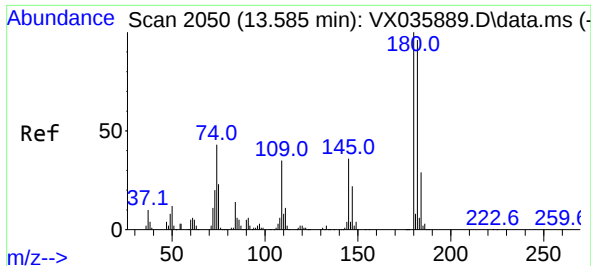
Tgt Ion:146 Resp: 98746
Ion Ratio Lower Upper
146 100
111 44.7 23.3 69.9
148 63.8 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.143 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion: 75 Resp: 16012
Ion Ratio Lower Upper
75 100
155 74.3 35.3 105.7
157 97.3 45.6 136.8

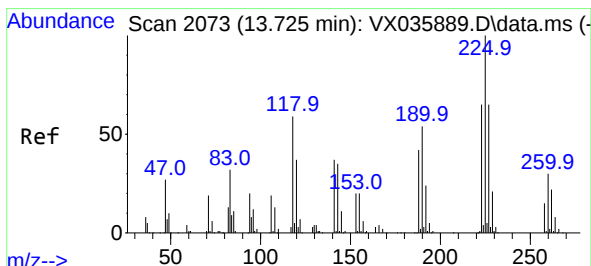
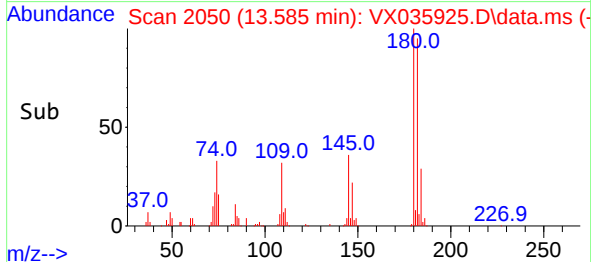
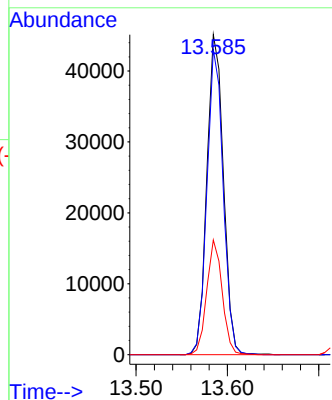
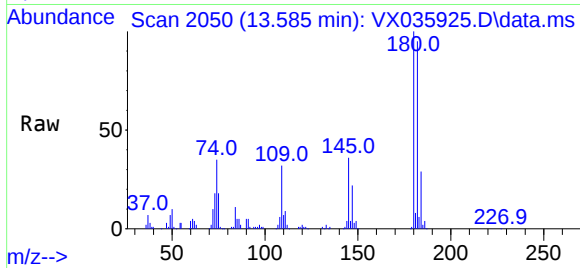




#93
1,2,4-Trichlorobenzene
Concen: 19.134 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

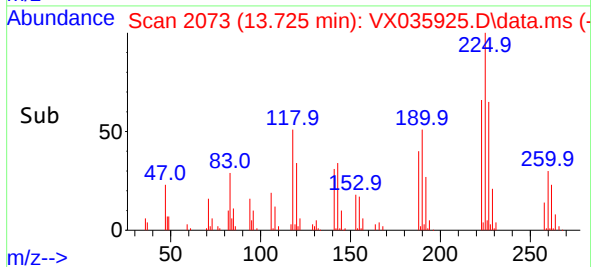
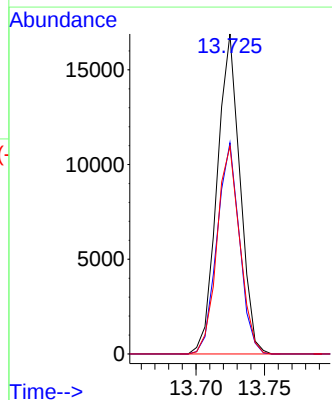
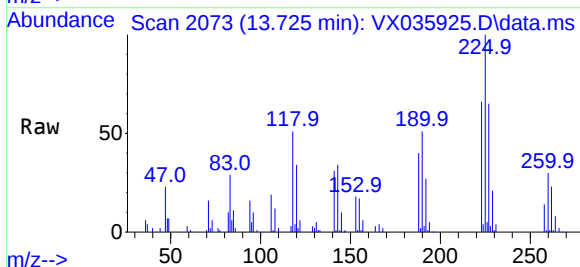
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

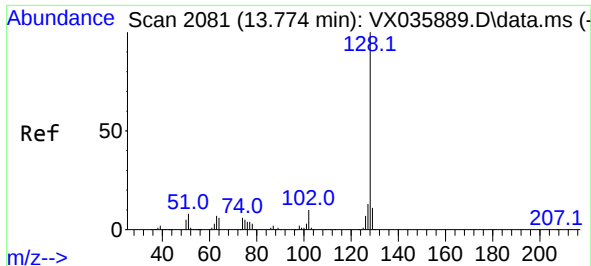
Tgt Ion:	180	Resp:	56541
Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.3	141.8
145	33.8	17.3	51.9



#94
Hexachlorobutadiene
Concen: 17.426 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion:	225	Resp:	19588
Ion	Ratio	Lower	Upper
225	100		
223	64.6	32.6	97.7
227	64.7	31.9	95.7

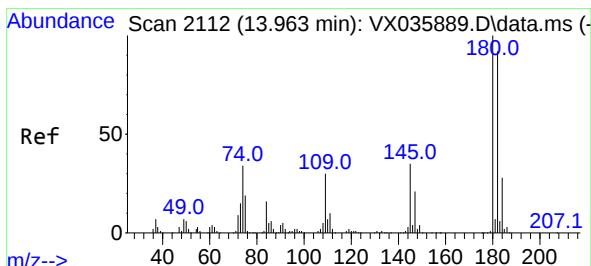
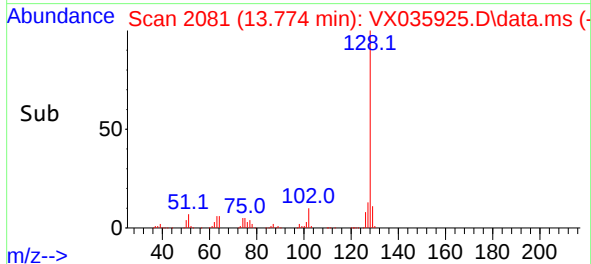
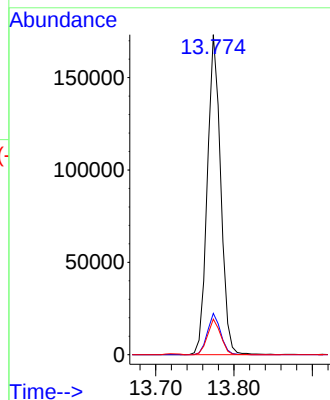
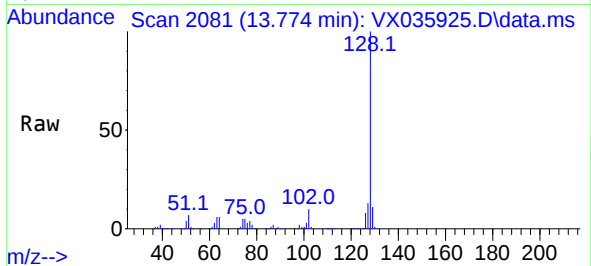




#95
Naphthalene
Concen: 19.858 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:128 Resp: 204235
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.954 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035925.D
Acq: 31 May 2023 10:49

Tgt Ion:180 Resp: 55249
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.7
145 34.8 18.1 54.3

