

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101322\
 Data File : VX032113.D
 Acq On : 13 Oct 2022 16:13
 Operator : JC/MD
 Sample : VX1013MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013MBS01

Quant Time: Oct 14 07:52:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	77032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	119974	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75997	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90030	56.592	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.180%
35) Dibromofluoromethane	5.385	113	67633	49.802	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.600%
50) Toluene-d8	8.647	98	243225	49.773	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.540%
62) 4-Bromofluorobenzene	11.079	95	88977	51.504	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	22886	19.963	ug/l	96
3) Chloromethane	1.288	50	20171	16.802	ug/l	99
4) Vinyl Chloride	1.374	62	24315	17.331	ug/l	99
5) Bromomethane	1.611	94	16606	15.819	ug/l	98
6) Chloroethane	1.685	64	15945	13.356	ug/l	97
7) Trichlorofluoromethane	1.886	101	39280	15.576	ug/l	98
8) Diethyl Ether	2.130	74	13775	16.025	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	20116	15.781	ug/l	91
10) Methyl Iodide	2.447	142	20879	17.966	ug/l	97
11) Tert butyl alcohol	2.983	59	22389	113.115	ug/l	99
12) 1,1-Dichloroethene	2.319	96	17196	14.656	ug/l	87
13) Acrolein	2.239	56	8386	61.741	ug/l	97
14) Allyl chloride	2.660	41	34749	20.813	ug/l	96
15) Acrylonitrile	3.062	53	62722	99.405	ug/l	99
16) Acetone	2.386	43	41989	77.660	ug/l	100
17) Carbon Disulfide	2.508	76	40192	15.951	ug/l	98
18) Methyl Acetate	2.703	43	39312	22.036	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	82357	20.916	ug/l	99
20) Methylene Chloride	2.788	84	26229	18.461	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	23102	17.779	ug/l	96
22) Diisopropyl ether	3.757	45	79629	21.216	ug/l	91
23) Vinyl Acetate	3.721	43	312720	111.467	ug/l	100
24) 1,1-Dichloroethane	3.611	63	45430	20.192	ug/l	97
25) 2-Butanone	4.562	43	86644	102.513	ug/l	99
26) 2,2-Dichloropropane	4.471	77	35268	21.824	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	29722	19.117	ug/l	91
28) Bromochloromethane	4.897	49	21563	22.391	ug/l	91
29) Tetrahydrofuran	5.013	42	53374	97.872	ug/l	95
30) Chloroform	5.092	83	52550	20.969	ug/l	92
31) Cyclohexane	5.464	56	36011	18.948	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	45309	21.276	ug/l	99
36) 1,1-Dichloropropene	5.690	75	35123	19.504	ug/l	99
37) Ethyl Acetate	4.721	43	35375	20.865	ug/l	100
38) Carbon Tetrachloride	5.678	117	37906	20.586	ug/l	98
39) Methylcyclohexane	7.379	83	41037	19.104	ug/l	97
40) Benzene	6.037	78	101057	19.164	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	18727	21.242	ug/l	95
42) 1,2-Dichloroethane	6.086	62	44495	23.155	ug/l	99
43) Isopropyl Acetate	6.342	43	56018	21.777	ug/l	99
44) Trichloroethene	7.123	130	28374	18.351	ug/l	93
45) 1,2-Dichloropropane	7.427	63	26512	20.458	ug/l	99
46) Dibromomethane	7.580	93	19963	19.877	ug/l	96
47) Bromodichloromethane	7.824	83	37201	21.442	ug/l	99
48) Methyl methacrylate	7.690	41	28525	23.207	ug/l	97
49) 1,4-Dioxane	7.690	88	11222	359.299	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	185756	108.971	ug/l	99
52) Toluene	8.720	92	65091	18.879	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	35640	19.829	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	39311	20.922	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	27923	19.189	ug/l	99
56) Ethyl methacrylate	9.116	69	39246	21.040	ug/l	96
57) 1,3-Dichloropropane	9.311	76	47340	20.244	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	103797	107.799	ug/l	95
59) 2-Hexanone	9.433	43	134857	107.294	ug/l	100
60) Dibromochloromethane	9.525	129	26909	20.206	ug/l	97
61) 1,2-Dibromoethane	9.610	107	28679	19.597	ug/l	98
64) Tetrachloroethene	9.275	164	27768	18.732	ug/l	97
65) Chlorobenzene	10.079	112	72636	18.257	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	26897	19.538	ug/l	97
67) Ethyl Benzene	10.195	91	132293	19.656	ug/l	98
68) m/p-Xylenes	10.305	106	100674	37.640	ug/l	95
69) o-Xylene	10.640	106	49976	19.224	ug/l	96
70) Styrene	10.659	104	81956	19.720	ug/l	98
71) Bromoform	10.799	173	17423	19.333	ug/l #	97
73) Isopropylbenzene	10.963	105	131696	22.976	ug/l	98
74) N-amyl acetate	10.841	43	46912	26.801	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	40334	22.147	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	42671	27.396	ug/l	89
77) Bromobenzene	11.201	156	30453	21.569	ug/l	97
78) n-propylbenzene	11.305	91	150255	23.047	ug/l	99
79) 2-Chlorotoluene	11.366	91	93219	23.760	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	112221	23.606	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	8672	21.932	ug/l #	73
82) 4-Chlorotoluene	11.457	91	105997	23.590	ug/l	97
83) tert-Butylbenzene	11.713	119	91798	19.511	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	94065	19.478	ug/l	99
85) sec-Butylbenzene	11.890	105	118009	20.259	ug/l	99
86) p-Isopropyltoluene	12.012	119	96117	19.598	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	48385	17.998	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	50833	18.370	ug/l	99
89) n-Butylbenzene	12.335	91	84630	20.606	ug/l	99
90) Hexachloroethane	12.542	117	13681	18.392	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	49472	18.509	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6351	19.052	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	38362	23.647	ug/l	99
94) Hexachlorobutadiene	13.725	225	16758	25.541	ug/l	97
95) Naphthalene	13.774	128	130312	23.442	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	39561	24.042	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

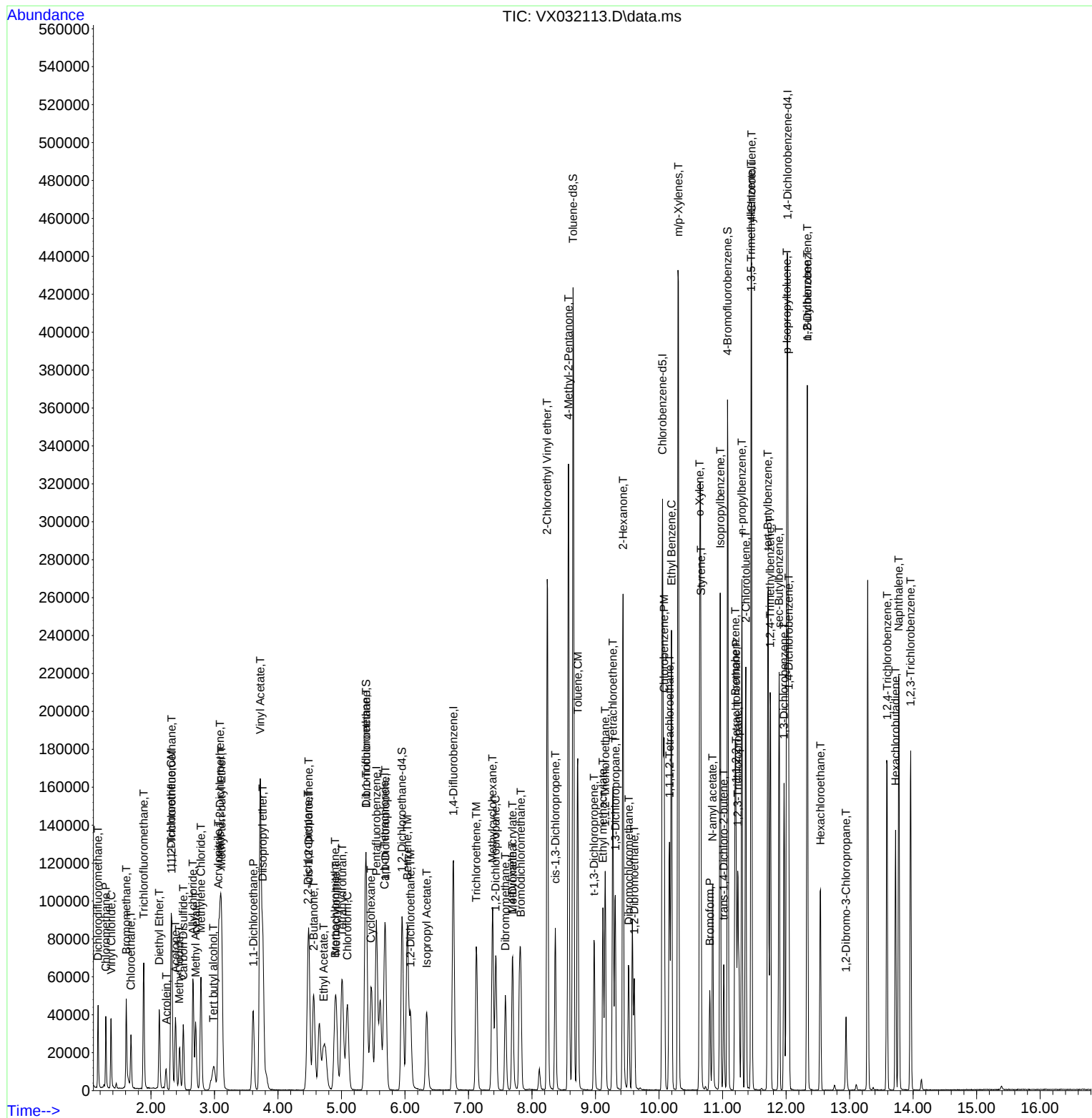
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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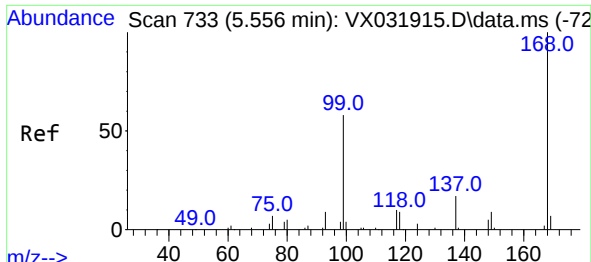
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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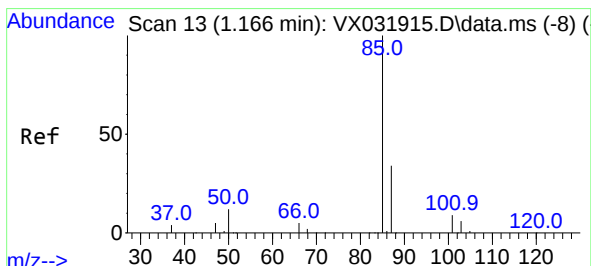
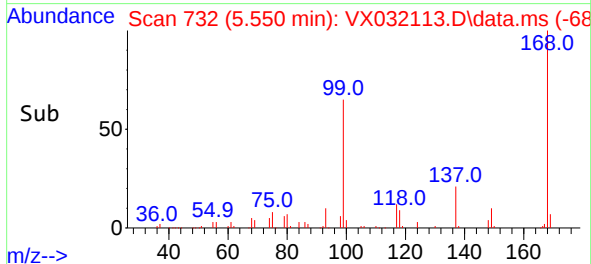
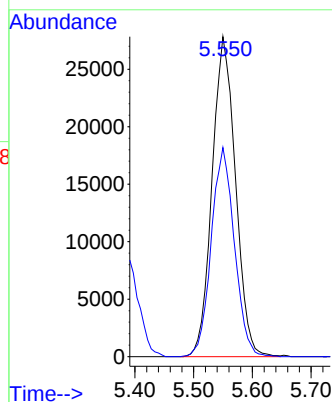
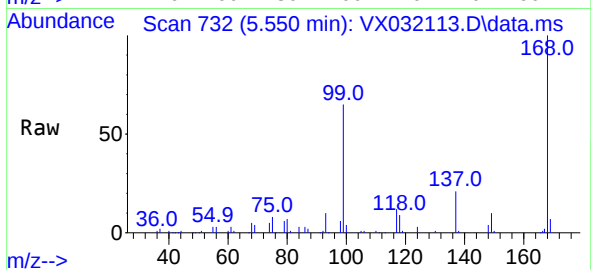




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

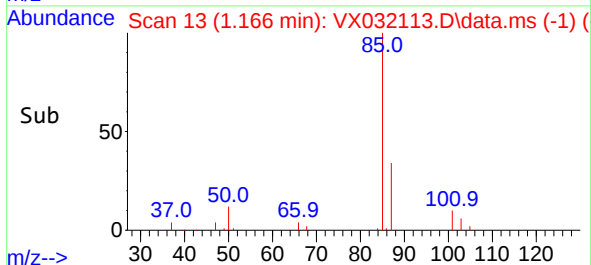
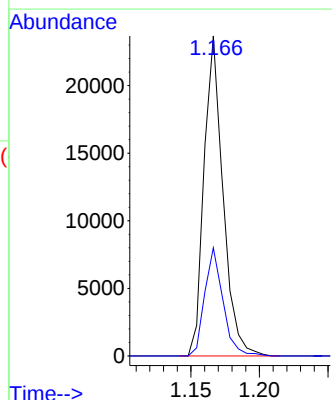
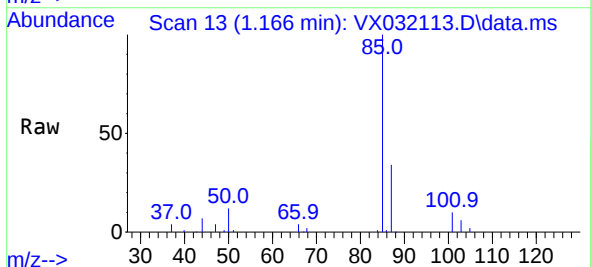
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBSD01

Tgt Ion:168 Resp: 77032
Ion Ratio Lower Upper
168 100
99 65.4 48.8 73.2

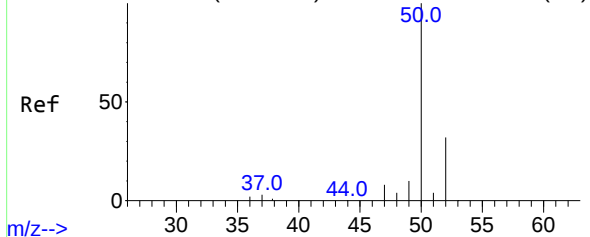


#2
Dichlorodifluoromethane
Concen: 19.963 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion: 85 Resp: 22886
Ion Ratio Lower Upper
85 100
87 33.8 15.8 47.4



Abundance Scan 33 (1.288 min): VX031915.D\data.ms (-29)



#3

Chloromethane

Concen: 16.802 ug/l

RT: 1.288 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX032113.D

Acq: 13 Oct 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX1013MBSD01

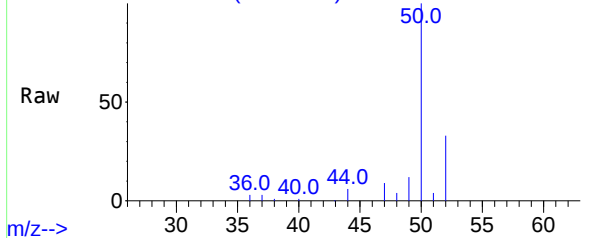
Tgt Ion: 50 Resp: 20171

Ion Ratio Lower Upper

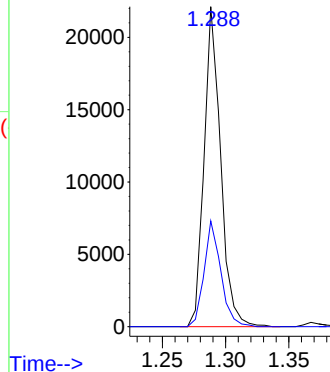
50 100

52 33.1 26.9 40.3

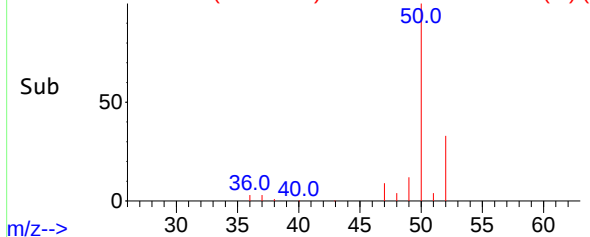
Abundance Scan 33 (1.288 min): VX032113.D\data.ms



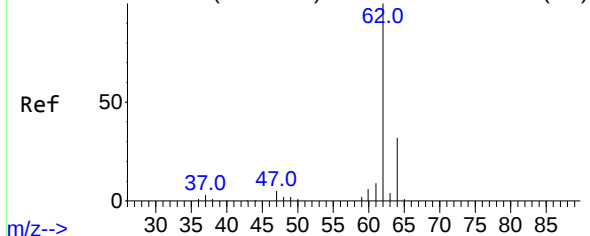
Abundance



Abundance Scan 33 (1.288 min): VX032113.D\data.ms (-1)



Abundance Scan 47 (1.373 min): VX031915.D\data.ms (-41)



#4

Vinyl Chloride

Concen: 17.331 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX032113.D

Acq: 13 Oct 2022 16:13

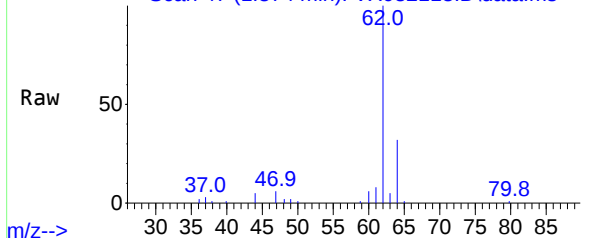
Tgt Ion: 62 Resp: 24315

Ion Ratio Lower Upper

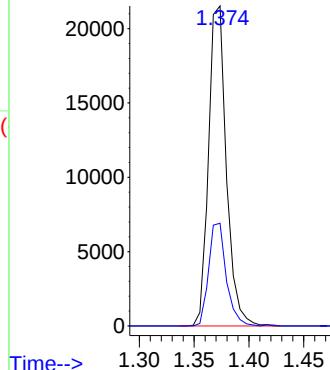
62 100

64 32.1 25.3 37.9

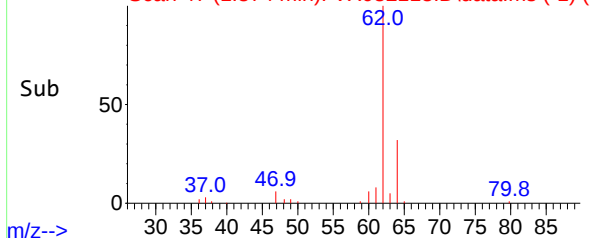
Abundance Scan 47 (1.374 min): VX032113.D\data.ms

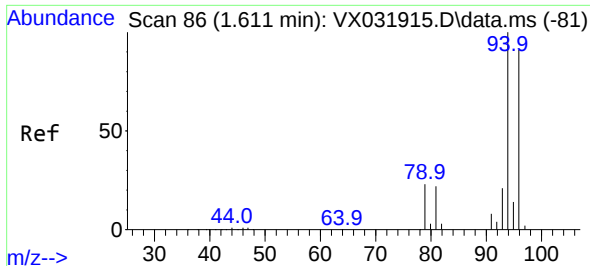


Abundance



Abundance Scan 47 (1.374 min): VX032113.D\data.ms (-1)

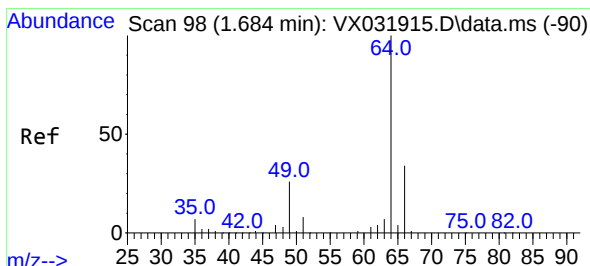
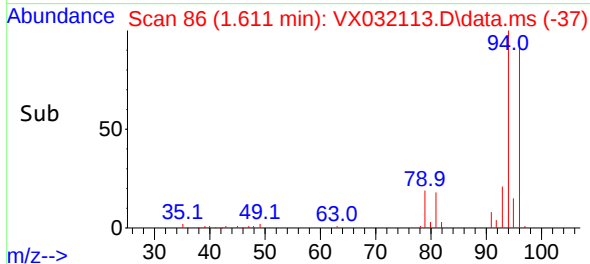
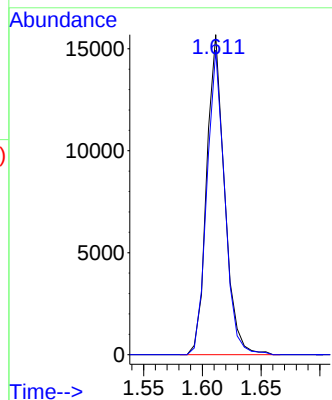
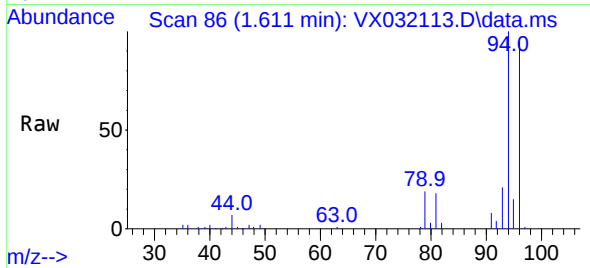




#5
Bromomethane
Concen: 15.819 ug/l
RT: 1.611 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

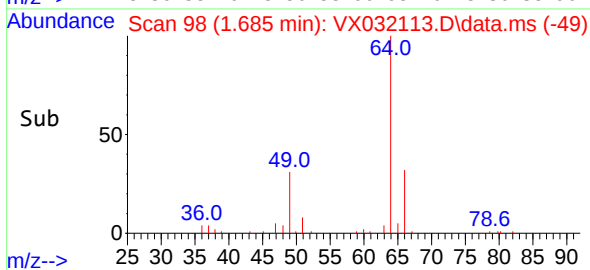
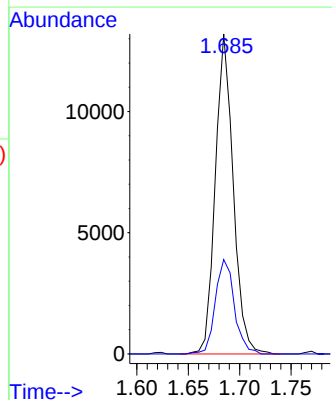
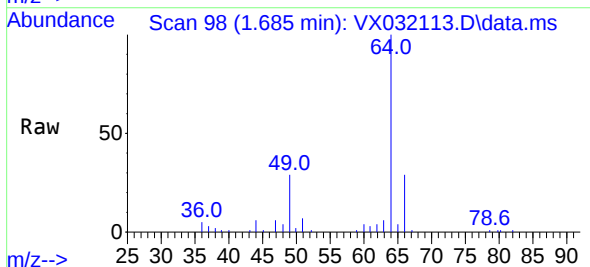
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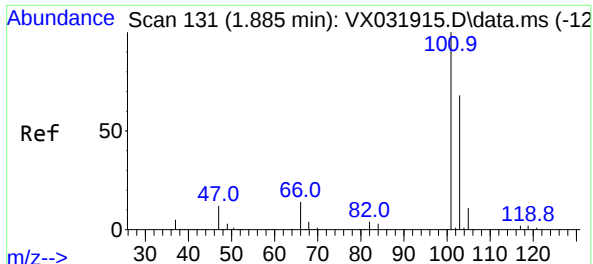
Tgt Ion: 94 Resp: 16606
Ion Ratio Lower Upper
94 100
96 95.1 74.4 111.6



#6
Chloroethane
Concen: 13.356 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion: 64 Resp: 15945
Ion Ratio Lower Upper
64 100
66 29.5 25.0 37.4

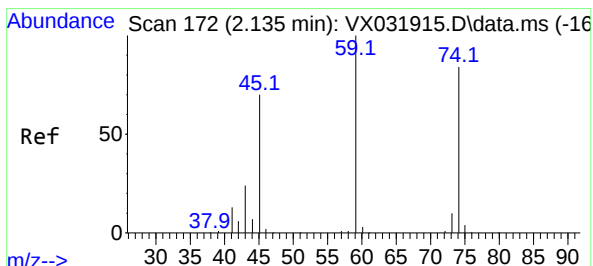
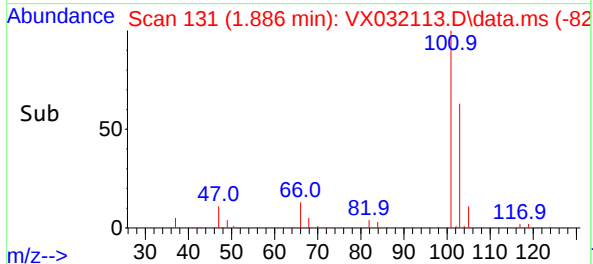
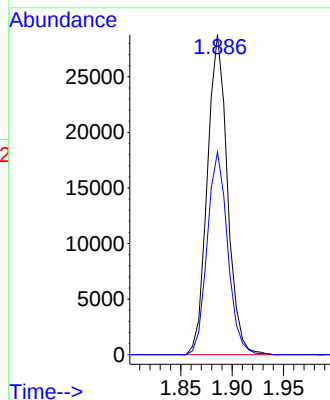
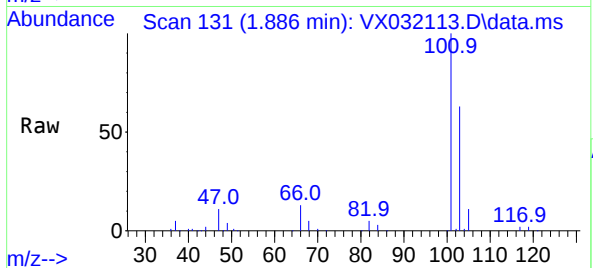




#7
Trichlorofluoromethane
Concen: 15.576 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

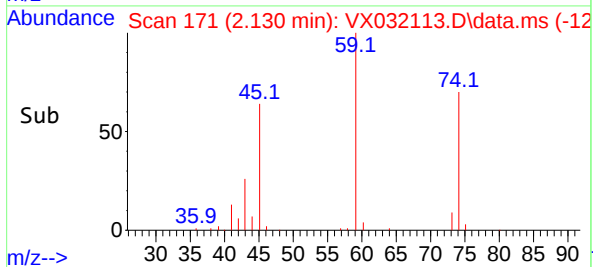
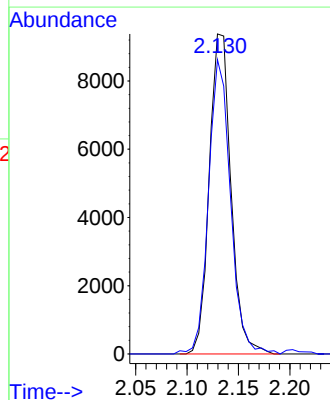
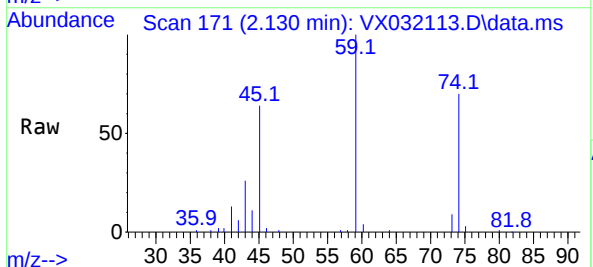
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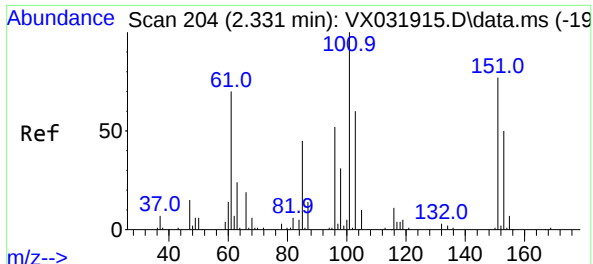
Tgt Ion:101 Resp: 39280
Ion Ratio Lower Upper
101 100
103 63.4 51.8 77.6



#8
Diethyl Ether
Concen: 16.025 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion: 74 Resp: 13775
Ion Ratio Lower Upper
74 100
45 93.2 48.5 145.6

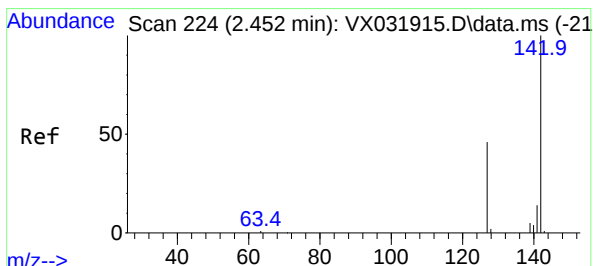
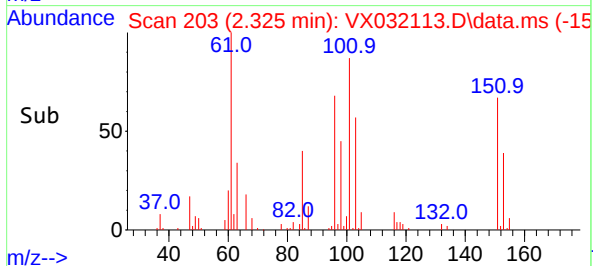
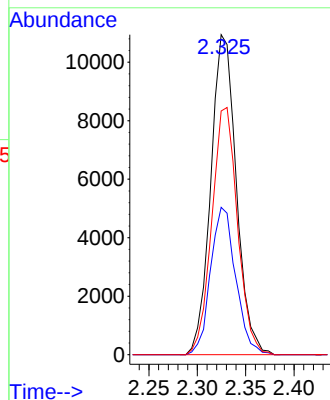
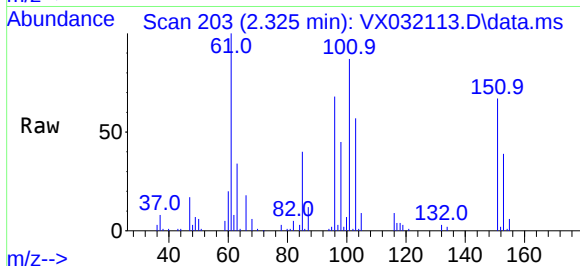




#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.781 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

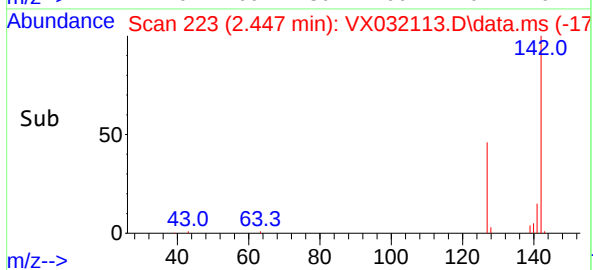
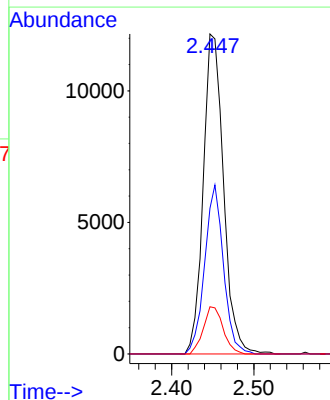
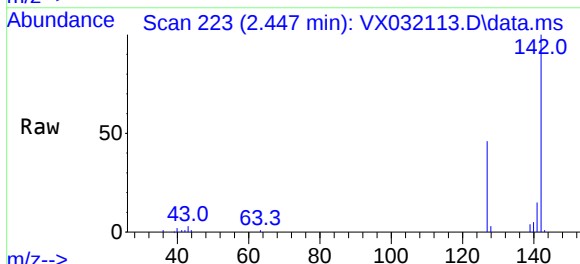
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBSD01

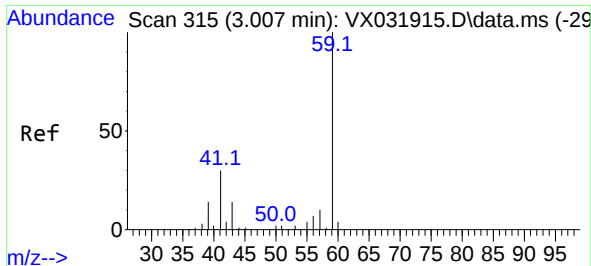
Tgt Ion:	101	Resp:	20116
Ion	Ratio	Lower	Upper
101	100		
85	45.3	38.6	57.8
151	77.6	54.0	81.0



#10
Methyl Iodide
Concen: 17.966 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.005 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion:	142	Resp:	20879
Ion	Ratio	Lower	Upper
142	100		
127	48.9	37.4	56.0
141	14.4	11.6	17.4





#11

Tert butyl alcohol

Concen: 113.115 ug/l

RT: 2.983 min Scan# 31

Delta R.T. -0.024 min

Lab File: VX032113.D

Acq: 13 Oct 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

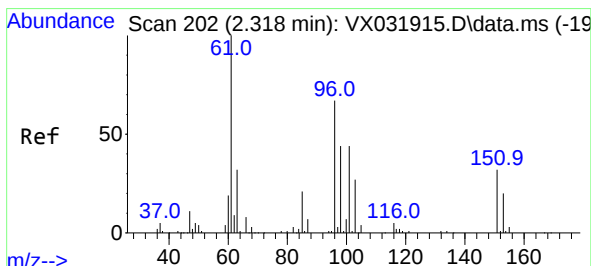
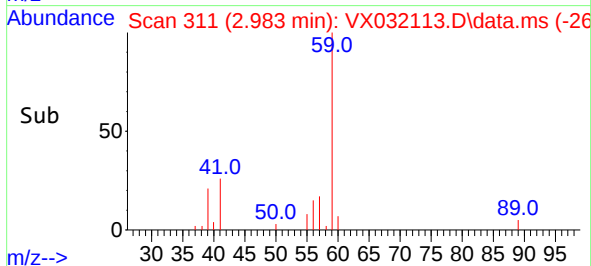
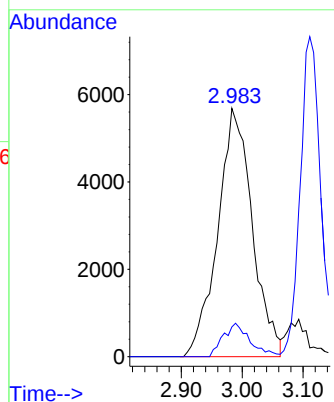
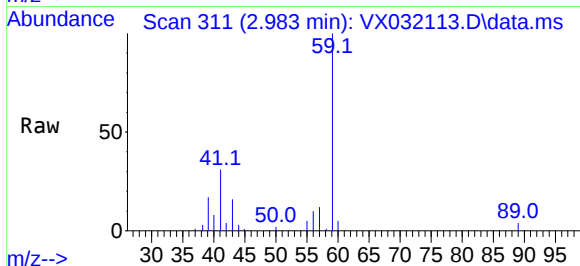
VX1013MBS01

Tgt Ion: 59 Resp: 22389

Ion Ratio Lower Upper

59 100

57 10.5 8.2 12.2



#12

1,1-Dichloroethene

Concen: 14.656 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX032113.D

Acq: 13 Oct 2022 16:13

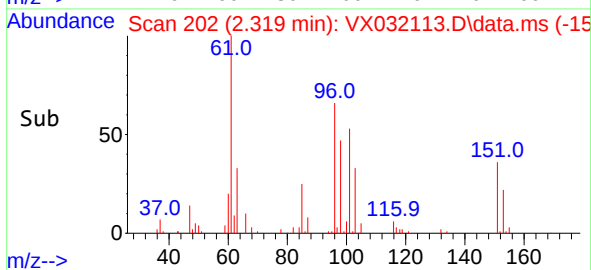
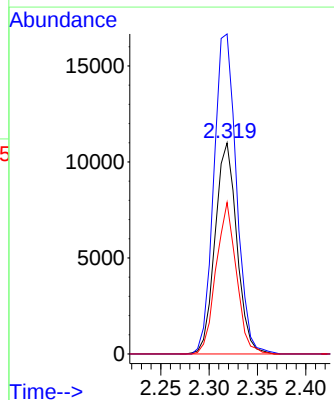
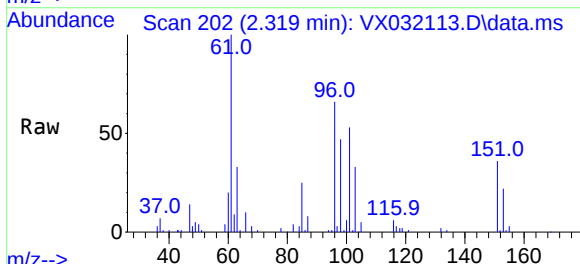
Tgt Ion: 96 Resp: 17196

Ion Ratio Lower Upper

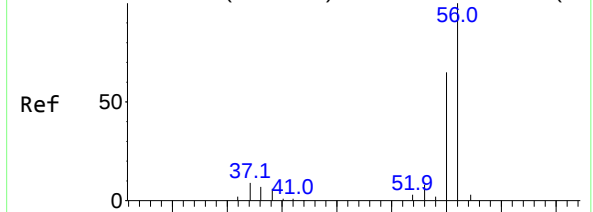
96 100

61 151.7 135.3 202.9

98 71.8 49.4 74.2

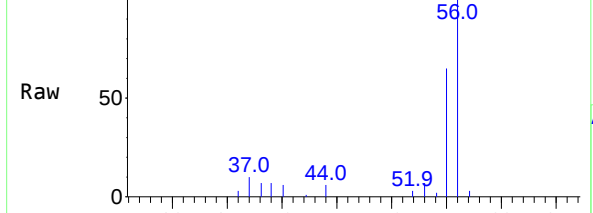


Abundance Scan 189 (2.239 min): VX031915.D\data.ms (-18



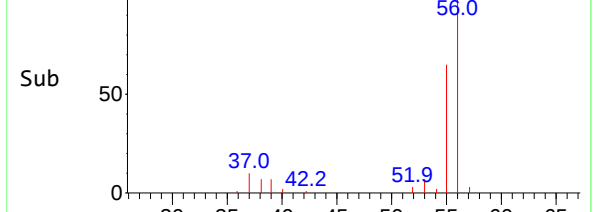
m/z-->

Abundance Scan 189 (2.239 min): VX032113.D\data.ms



m/z-->

Abundance Scan 189 (2.239 min): VX032113.D\data.ms (-14



m/z-->

#13

Acrolein

Concen: 61.741 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX032113.D

Acq: 13 Oct 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX1013MBS01

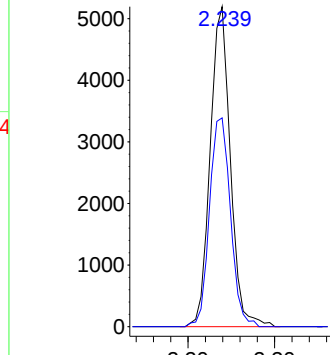
Tgt Ion: 56 Resp: 8386

Ion Ratio Lower Upper

56 100

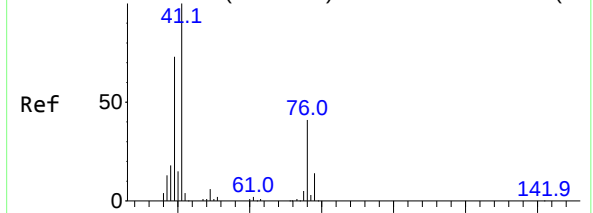
55 67.9 56.0 84.0

Abundance



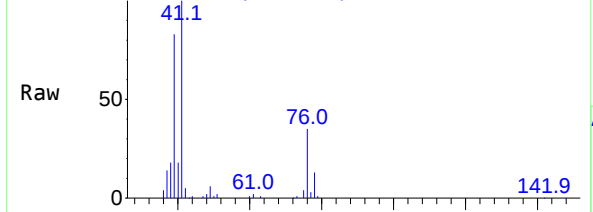
Time-->

Abundance Scan 259 (2.666 min): VX031915.D\data.ms (-25



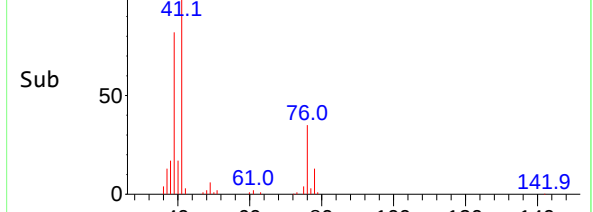
m/z-->

Abundance Scan 258 (2.660 min): VX032113.D\data.ms



m/z-->

Abundance Scan 258 (2.660 min): VX032113.D\data.ms (-21



m/z-->

#14

Allyl chloride

Concen: 20.813 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX032113.D

Acq: 13 Oct 2022 16:13

Tgt Ion: 41 Resp: 34749

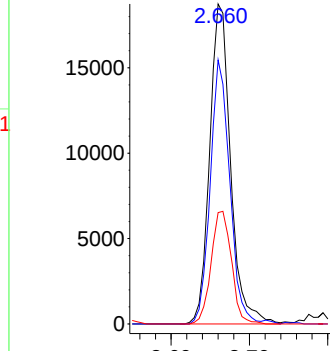
Ion Ratio Lower Upper

41 100

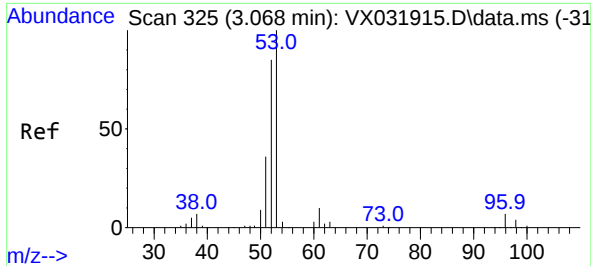
39 77.0 58.2 87.4

76 34.2 26.9 40.3

Abundance



Time-->



#15

Acrylonitrile

Concen: 99.405 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX032113.D

Acq: 13 Oct 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX1013MBSD01

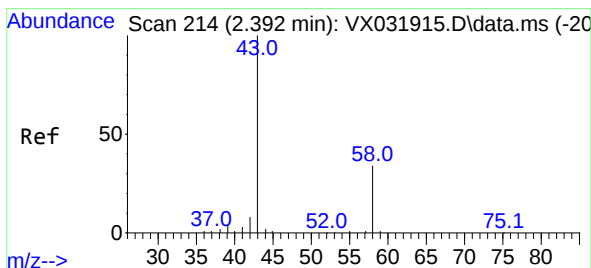
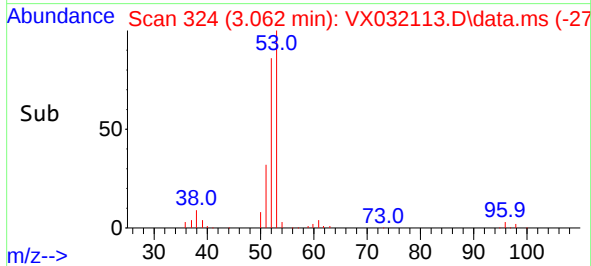
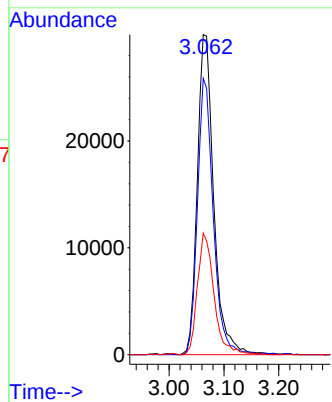
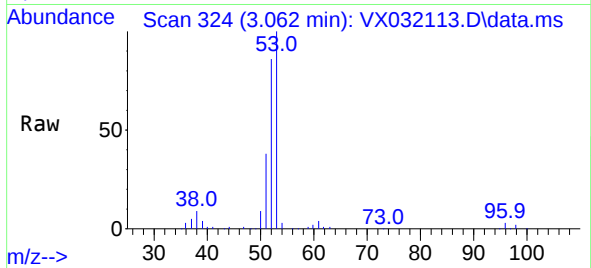
Tgt Ion: 53 Resp: 62722

Ion Ratio Lower Upper

53 100

52 82.7 66.9 100.3

51 38.4 30.0 45.0



#16

Acetone

Concen: 77.660 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX032113.D

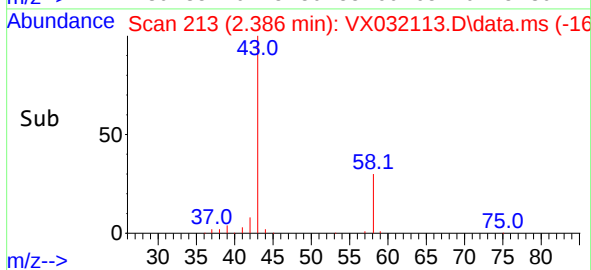
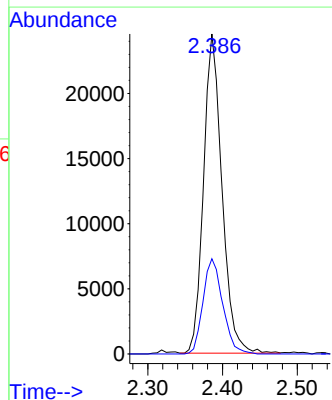
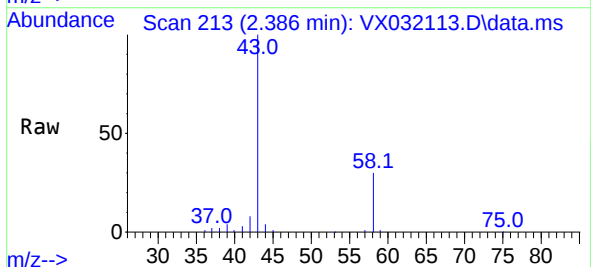
Acq: 13 Oct 2022 16:13

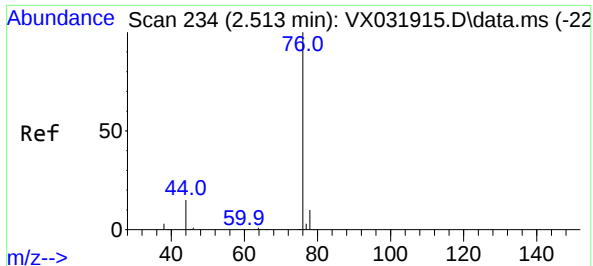
Tgt Ion: 43 Resp: 41989

Ion Ratio Lower Upper

43 100

58 29.8 23.8 35.8

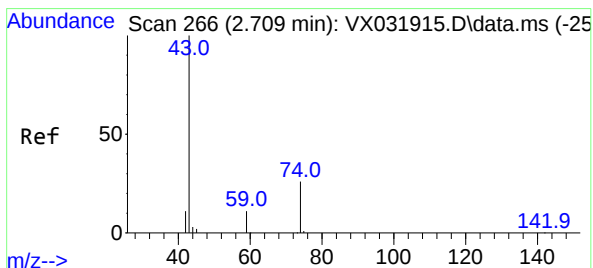
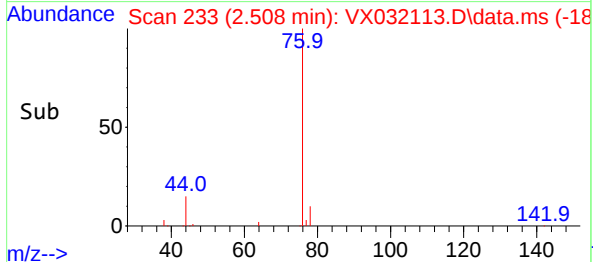
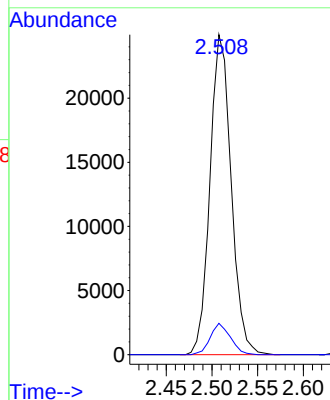
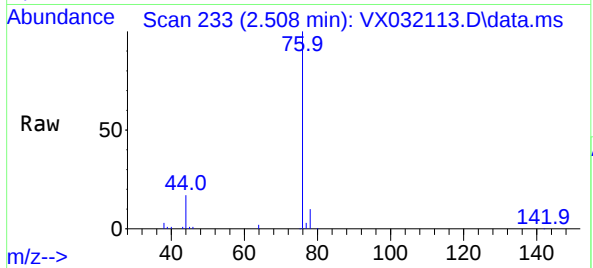




#17
Carbon Disulfide
Concen: 15.951 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

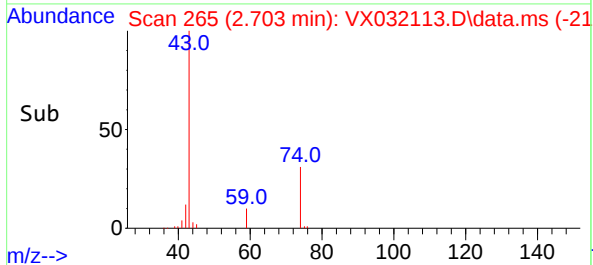
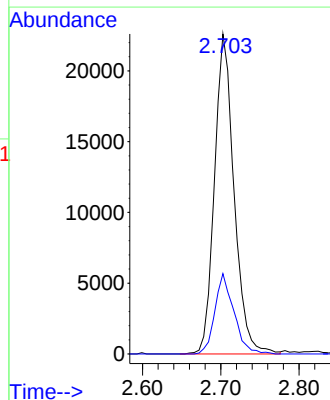
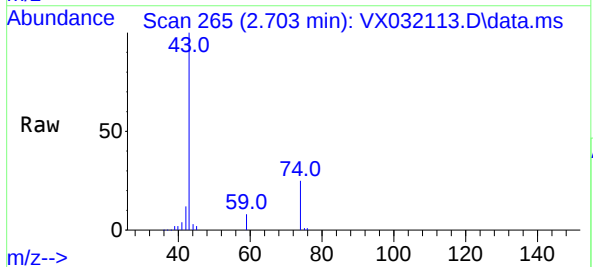
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBSD01

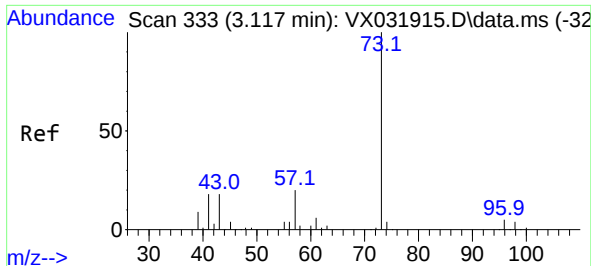
Tgt Ion: 76 Resp: 40192
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8



#18
Methyl Acetate
Concen: 22.036 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion: 43 Resp: 39312
Ion Ratio Lower Upper
43 100
74 24.4 18.6 27.8

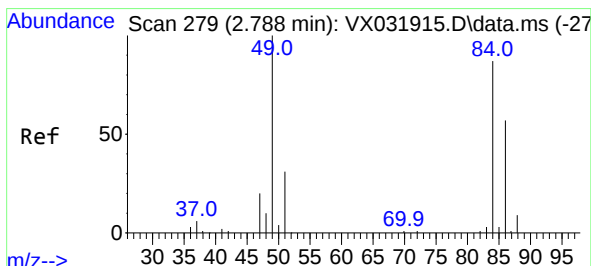
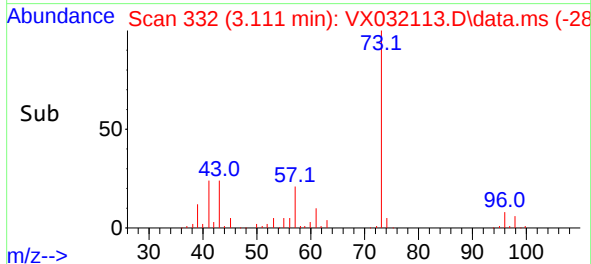
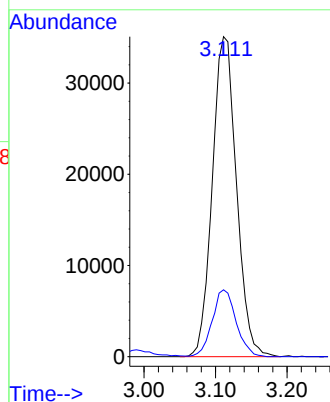
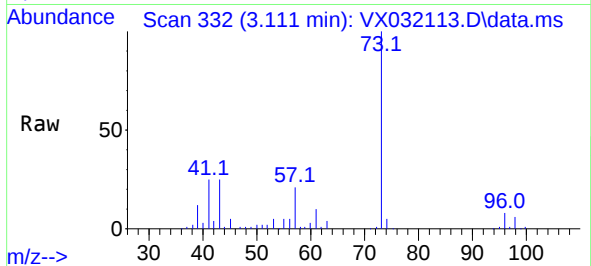




#19
Methyl tert-butyl Ether
Concen: 20.916 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

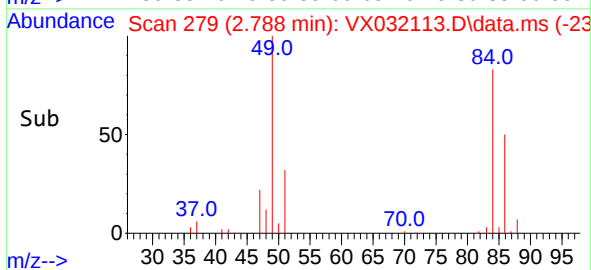
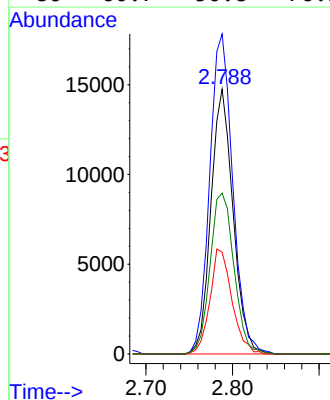
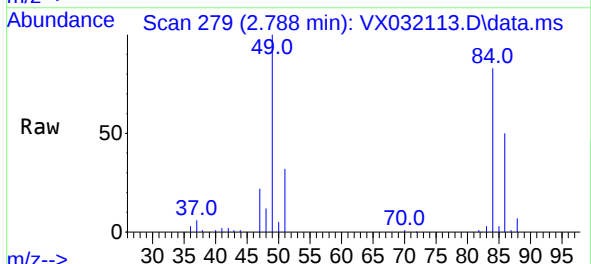
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBSD01

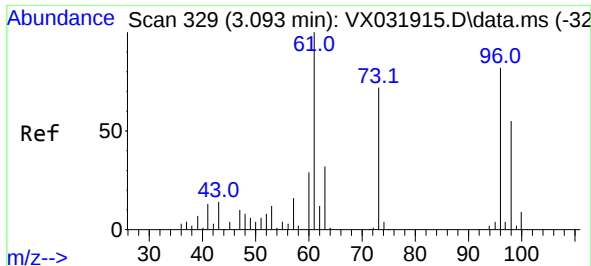
Tgt Ion: 73 Resp: 82357
Ion Ratio Lower Upper
73 100
57 20.9 17.2 25.8



#20
Methylene Chloride
Concen: 18.461 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion: 84 Resp: 26229
Ion Ratio Lower Upper
84 100
49 120.9 105.9 158.9
51 38.5 32.2 48.2
86 60.7 50.8 76.2

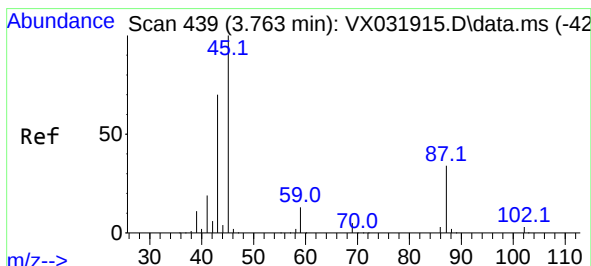
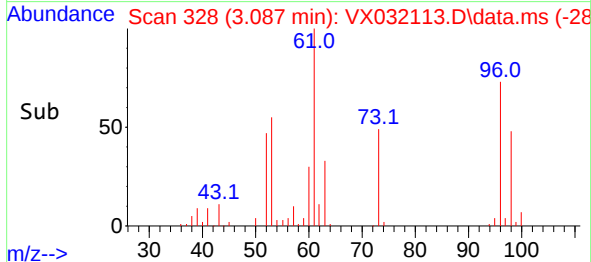
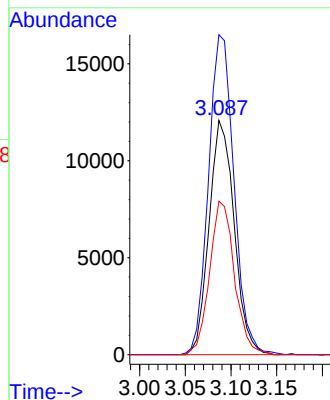
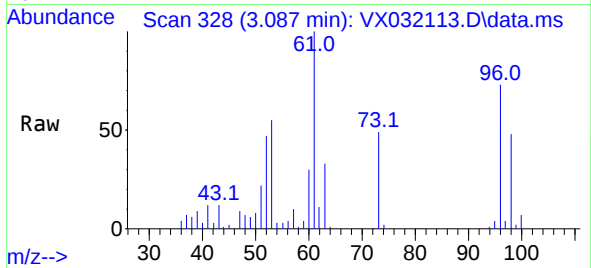




#21
trans-1,2-Dichloroethene
Concen: 17.779 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

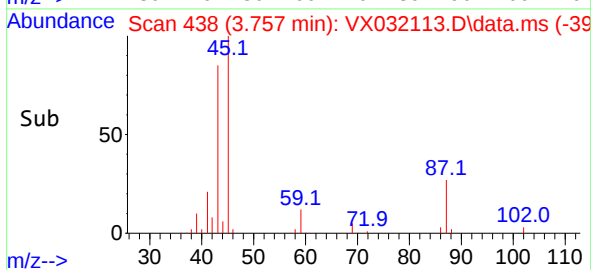
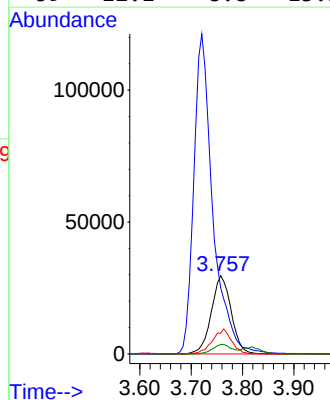
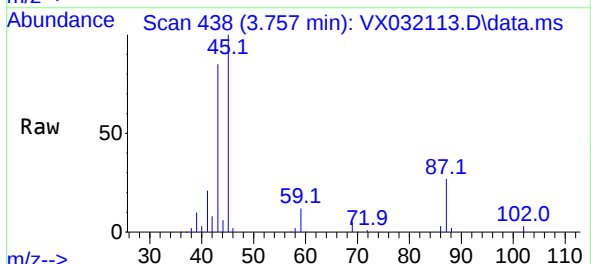
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBSD01

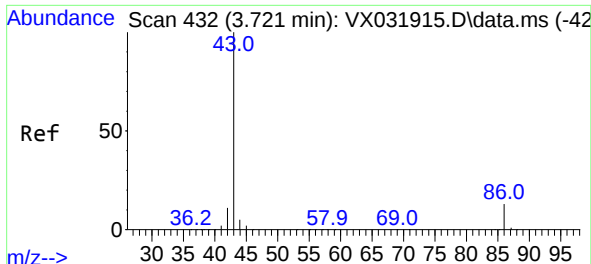
Tgt Ion: 96 Resp: 23102
Ion Ratio Lower Upper
96 100
61 136.6 106.7 160.1
98 65.5 48.7 73.1



#22
Diisopropyl ether
Concen: 21.216 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion: 45 Resp: 79629
Ion Ratio Lower Upper
45 100
43 83.9 59.0 88.6
87 26.6 22.6 33.8
59 12.1 8.8 13.2

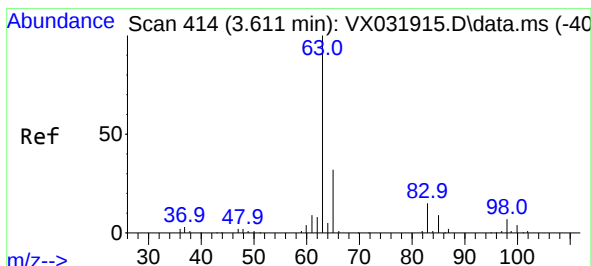
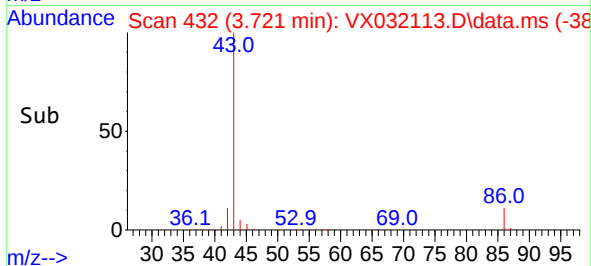
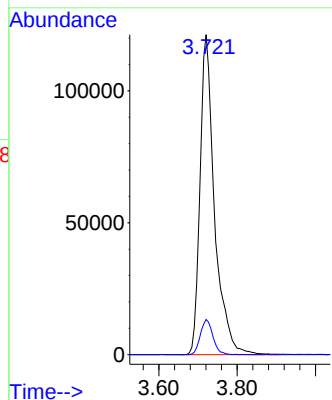
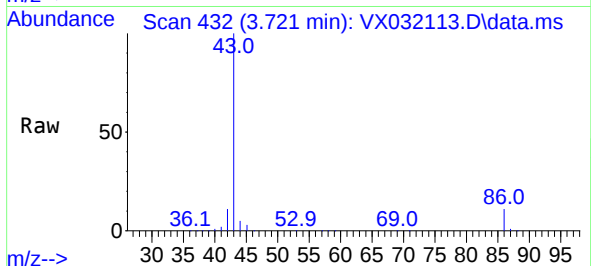




#23
 Vinyl Acetate
 Concen: 111.467 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX032113.D
 Acq: 13 Oct 2022 16:13

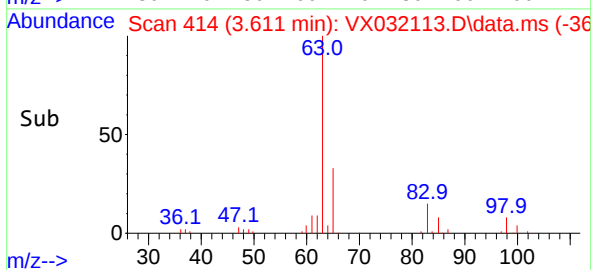
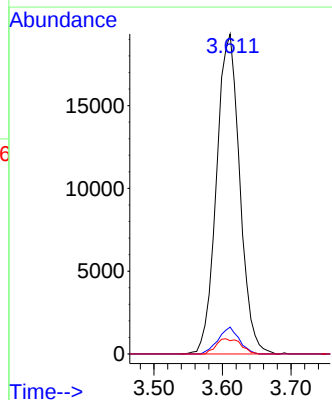
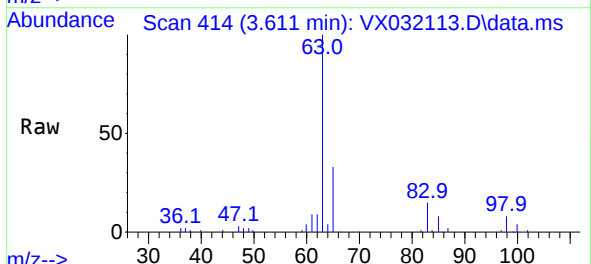
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013MBSD01

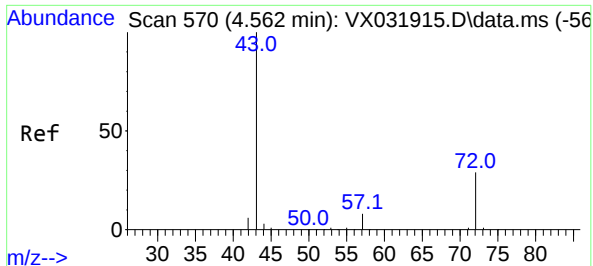
Tgt Ion: 43 Resp: 312720
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 20.192 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032113.D
 Acq: 13 Oct 2022 16:13

Tgt Ion: 63 Resp: 45430
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.5 10.4
 100 4.1 2.4 7.2

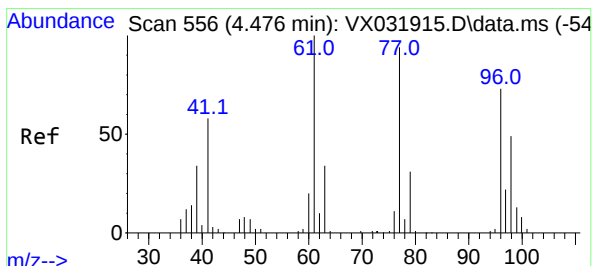
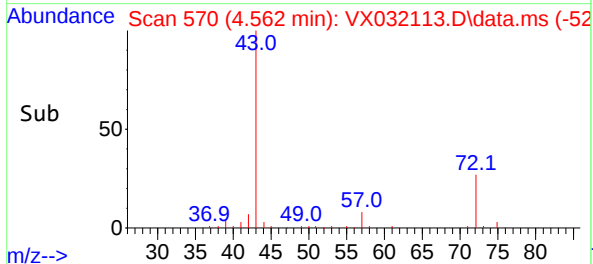
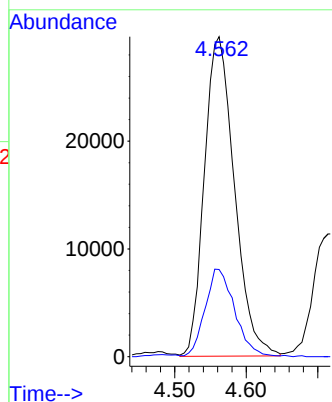
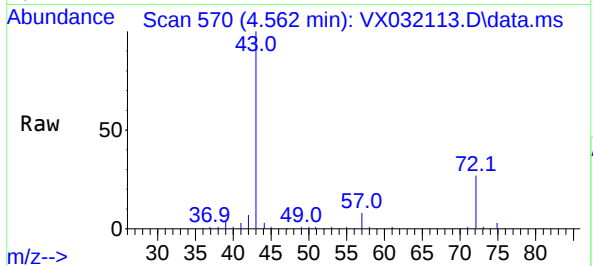




#25
2-Butanone
Concen: 102.513 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

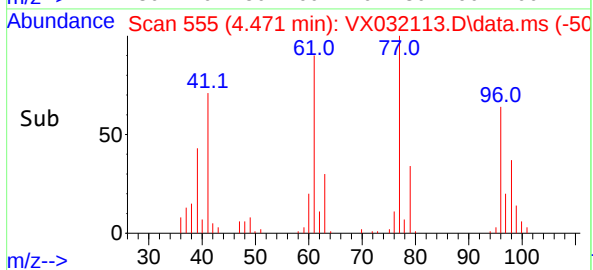
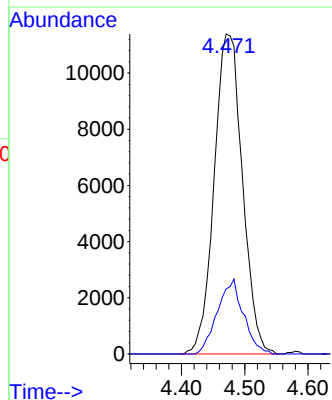
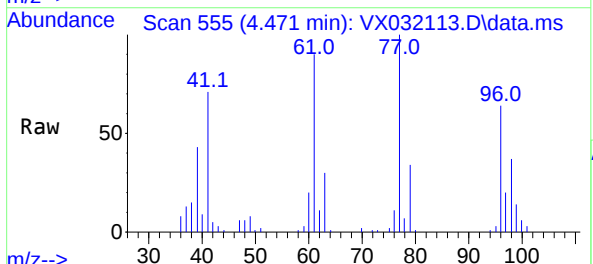
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

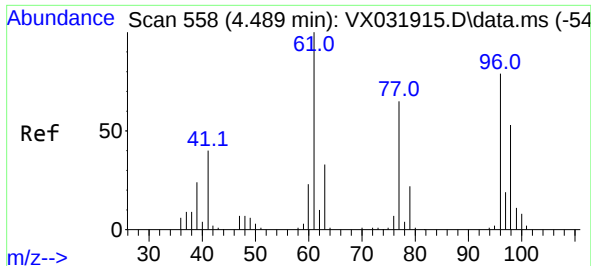
Tgt Ion: 43 Resp: 86644
Ion Ratio Lower Upper
43 100
72 27.2 21.1 31.7



#26
2,2-Dichloropropane
Concen: 21.824 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.005 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion: 77 Resp: 35268
Ion Ratio Lower Upper
77 100
97 21.5 10.9 32.6

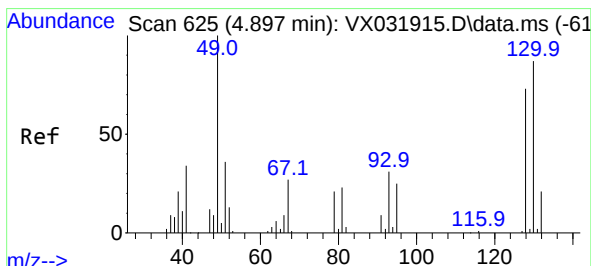
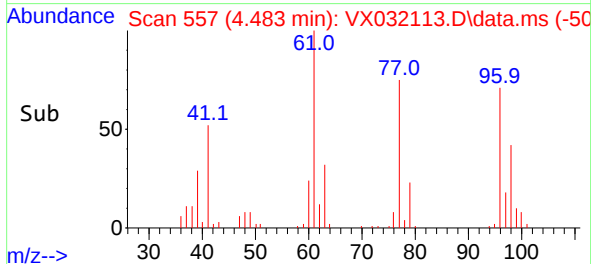
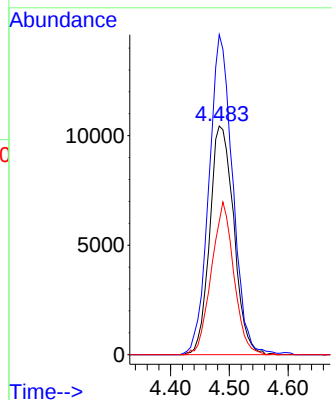
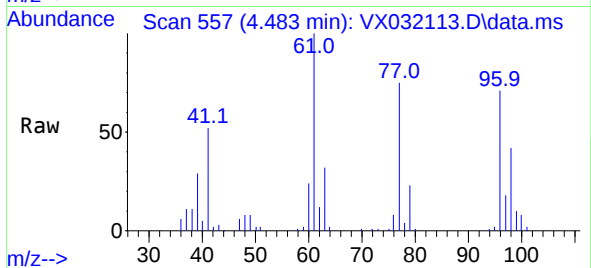




#27
 cis-1,2-Dichloroethene
 Concen: 19.117 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX032113.D
 Acq: 13 Oct 2022 16:13

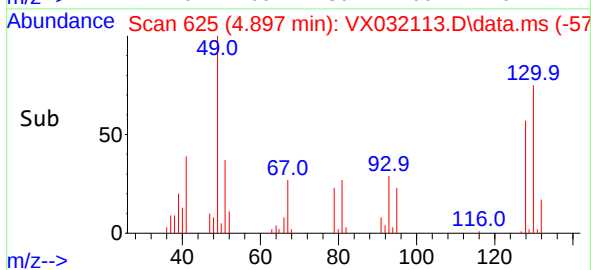
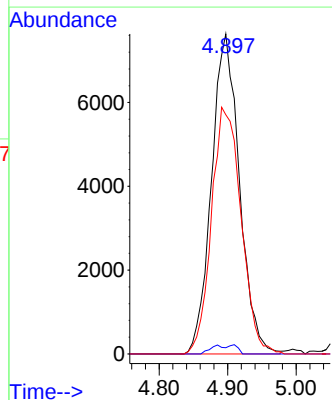
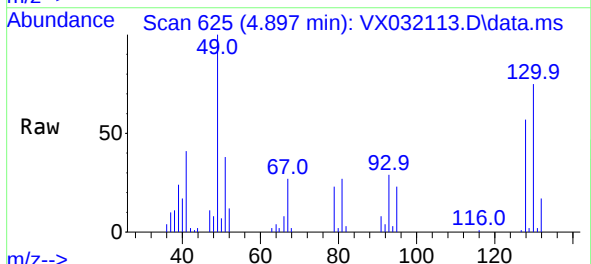
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013MBSD01

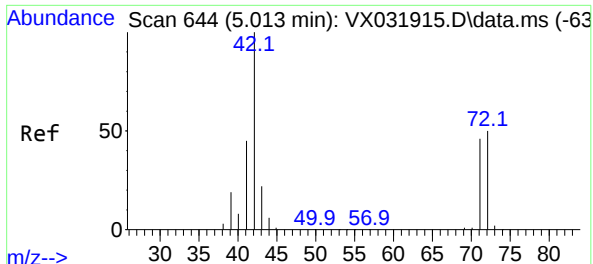
Tgt Ion: 96 Resp: 29722
 Ion Ratio Lower Upper
 96 100
 61 138.0 0.0 305.2
 98 62.2 0.0 128.4



#28
 Bromochloromethane
 Concen: 22.391 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX032113.D
 Acq: 13 Oct 2022 16:13

Tgt Ion: 49 Resp: 21563
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.6
 130 81.9 59.0 88.4

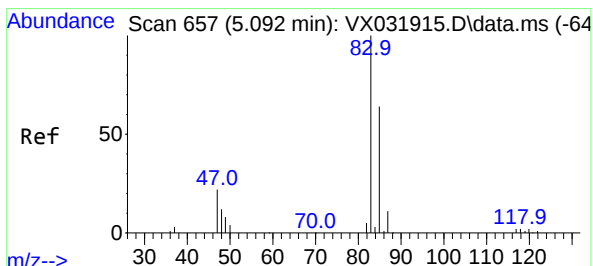
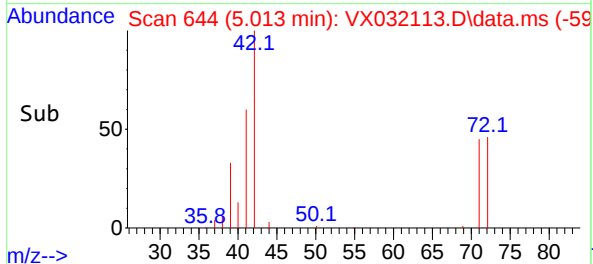
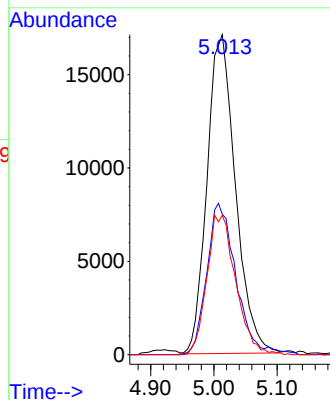
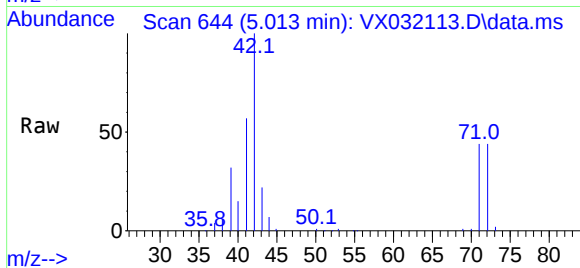




#29
Tetrahydrofuran
Concen: 97.872 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

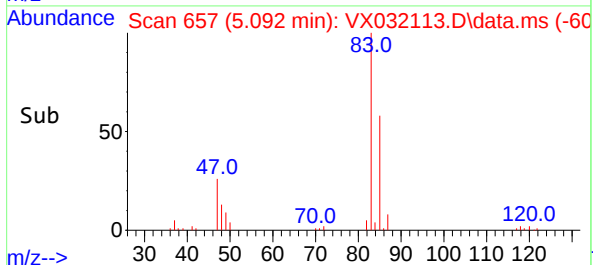
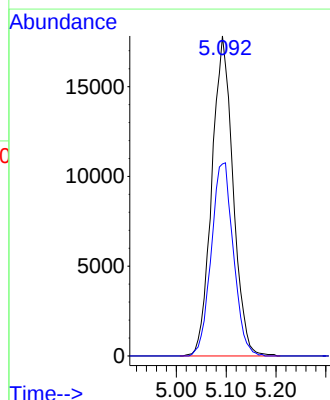
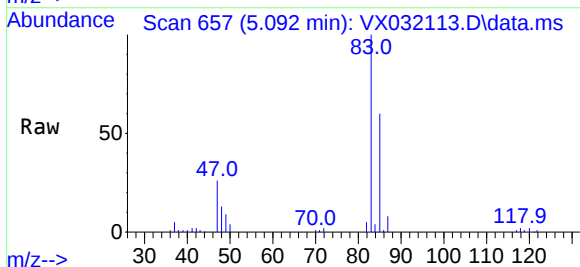
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBSD01

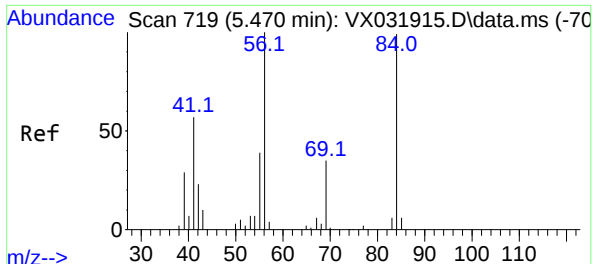
Tgt Ion:	42	Resp:	53374
Ion	Ratio	Lower	Upper
42	100		
72	48.8	36.4	54.6
71	44.4	33.5	50.3



#30
Chloroform
Concen: 20.969 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion:	83	Resp:	52550
Ion	Ratio	Lower	Upper
83	100		
85	60.0	52.8	79.2

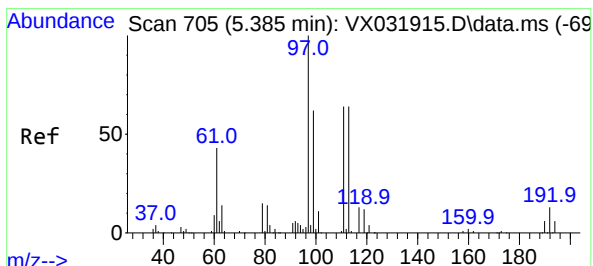
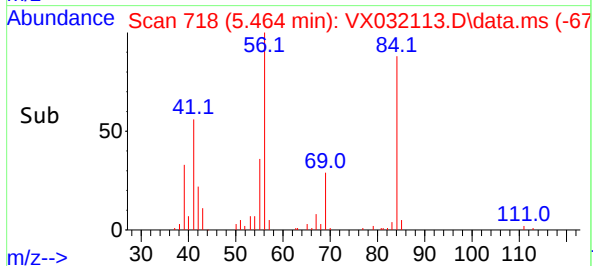
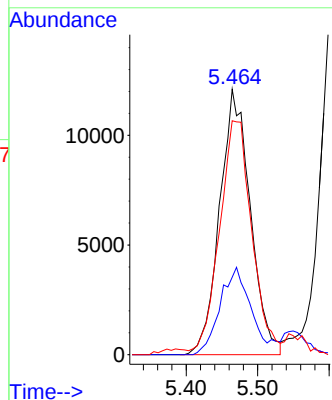
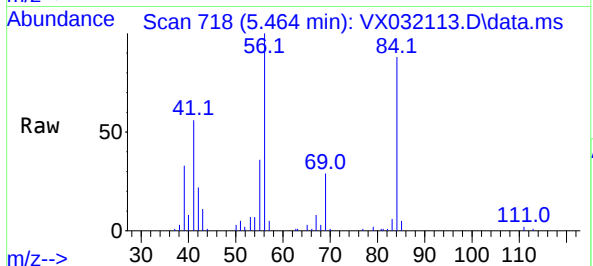




#31
Cyclohexane
Concen: 18.948 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

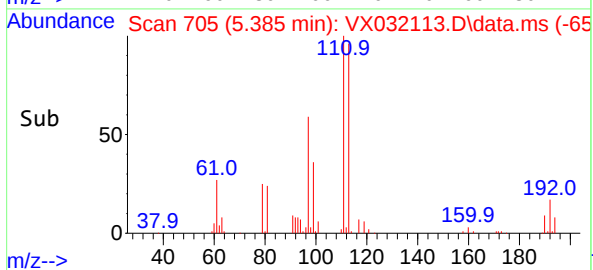
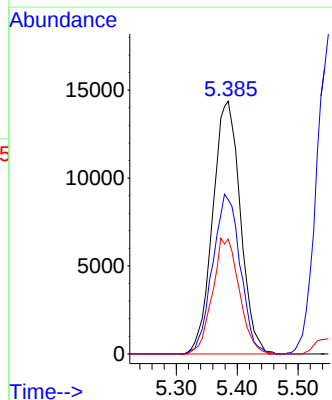
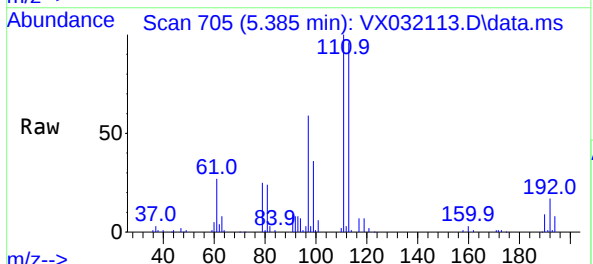
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

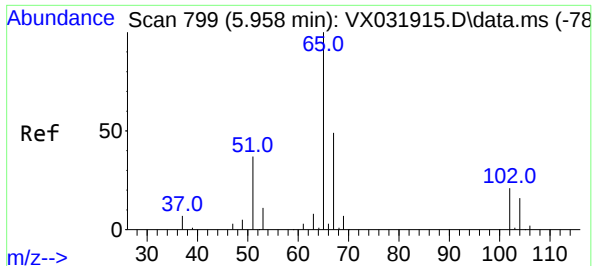
Tgt Ion: 56 Resp: 36011
Ion Ratio Lower Upper
56 100
69 29.2 25.1 37.7
84 86.2 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 21.276 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion: 97 Resp: 45309
Ion Ratio Lower Upper
97 100
99 63.0 51.3 76.9
61 44.4 35.9 53.9

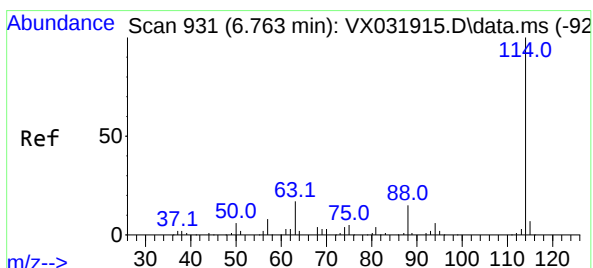
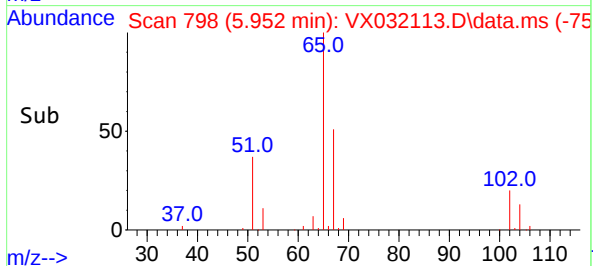
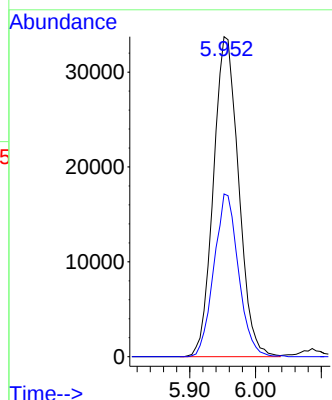
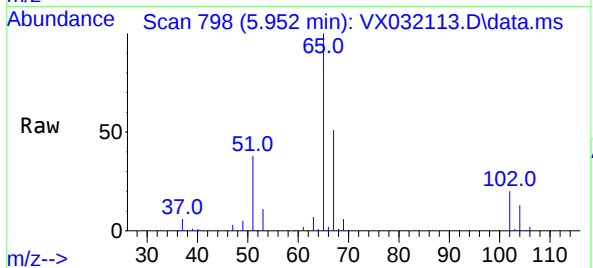




#33
1,2-Dichloroethane-d4
Concen: 56.592 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

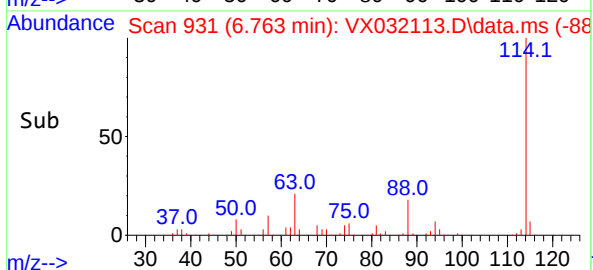
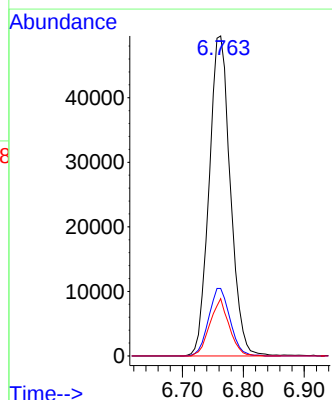
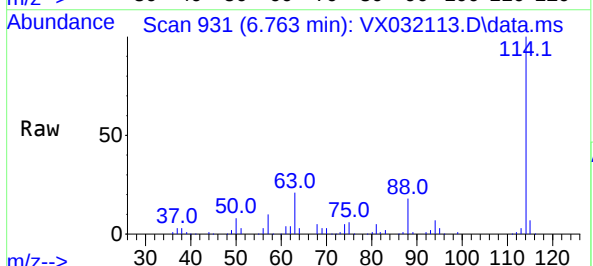
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBSD01

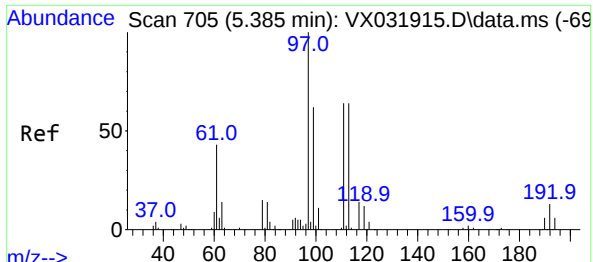
Tgt Ion: 65 Resp: 90030
Ion Ratio Lower Upper
65 100
67 49.5 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion:114 Resp: 119974
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.6
88 17.9 0.0 33.0

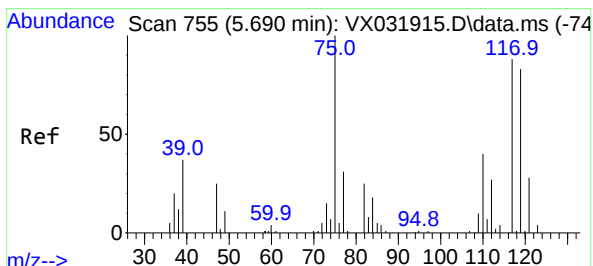
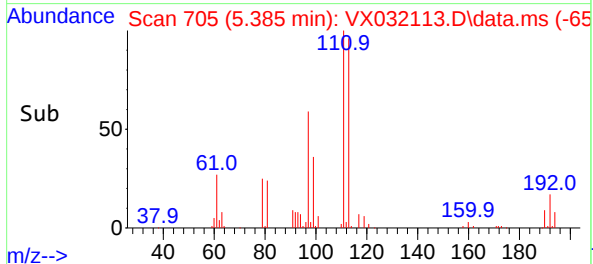
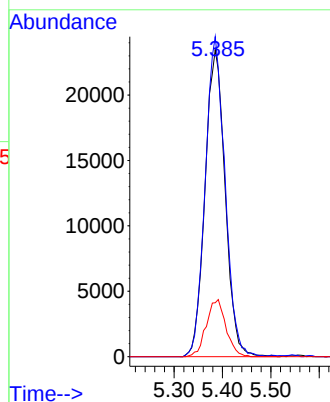
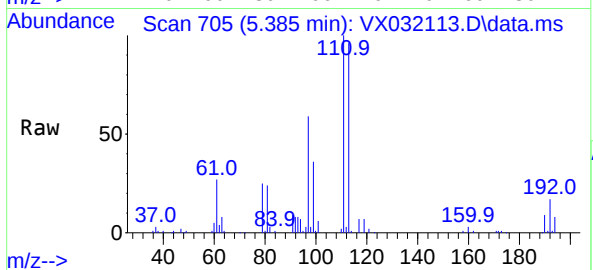




#35
Dibromofluoromethane
Concen: 49.802 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

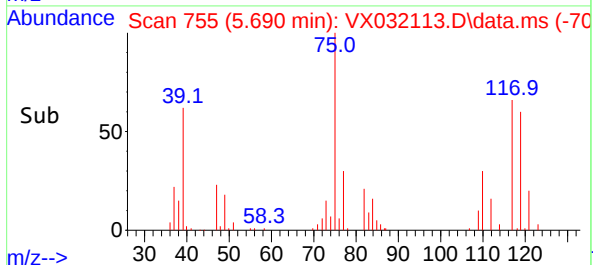
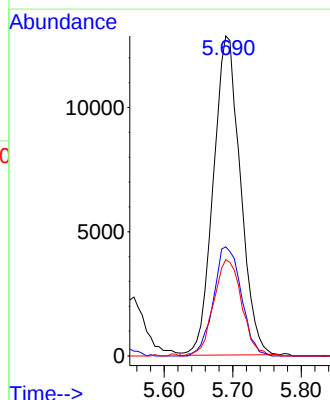
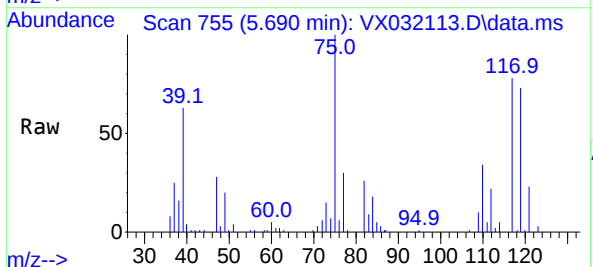
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBSD01

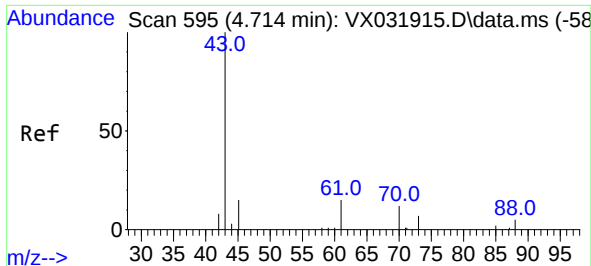
Tgt Ion:113 Resp: 67633
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 18.2 14.1 21.1



#36
1,1-Dichloropropene
Concen: 19.504 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion: 75 Resp: 35123
Ion Ratio Lower Upper
75 100
110 35.2 17.5 52.5
77 31.5 24.9 37.3





#37

Ethyl Acetate

Concen: 20.865 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.007 min

Lab File: VX032113.D

Acq: 13 Oct 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX1013MBSD01

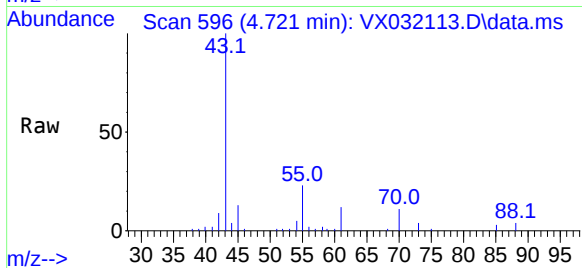
Tgt Ion: 43 Resp: 35375

Ion Ratio Lower Upper

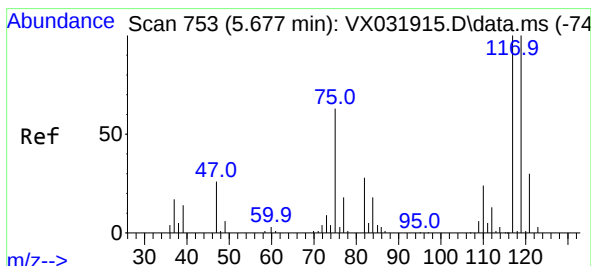
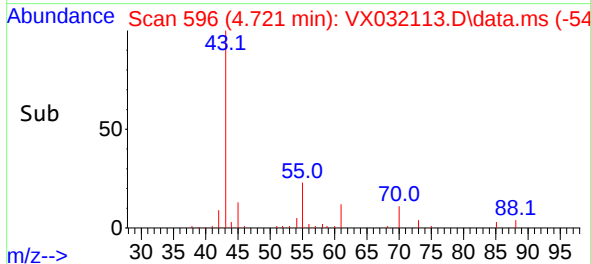
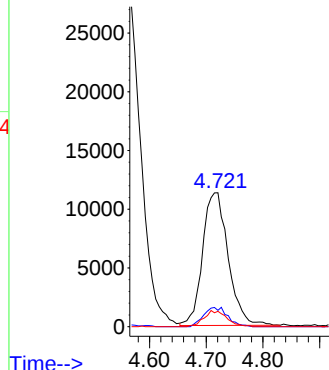
43 100

61 13.7 11.1 16.7

70 10.8 8.6 13.0



Abundance



#38

Carbon Tetrachloride

Concen: 20.586 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX032113.D

Acq: 13 Oct 2022 16:13

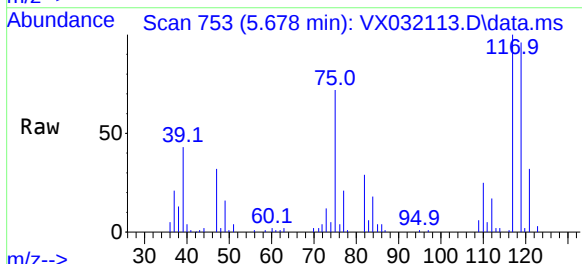
Tgt Ion: 117 Resp: 37906

Ion Ratio Lower Upper

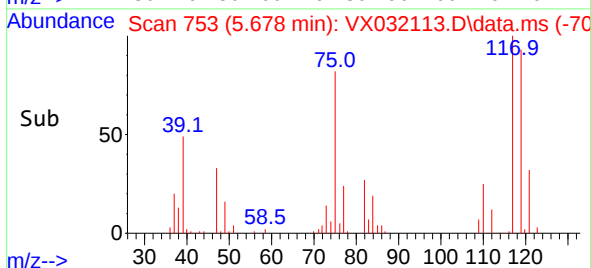
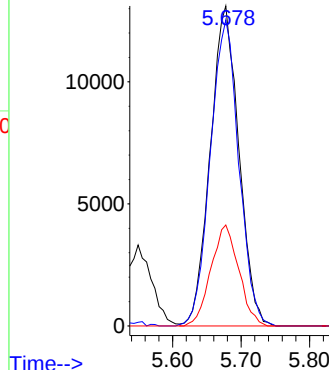
117 100

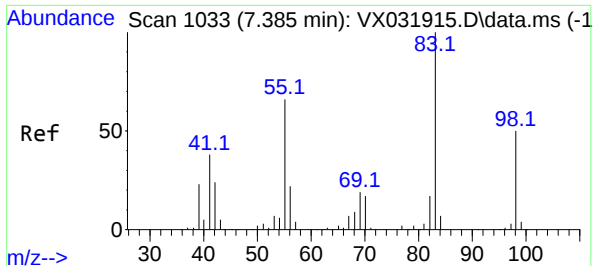
119 95.6 74.6 112.0

121 31.6 25.3 37.9



Abundance





#39

Methylcyclohexane

Concen: 19.104 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX032113.D

Acq: 13 Oct 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX1013MBSD01

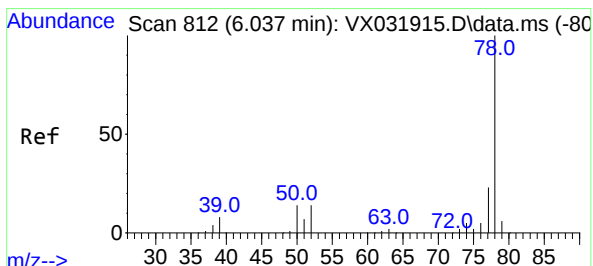
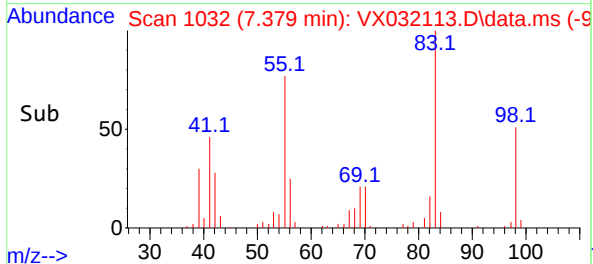
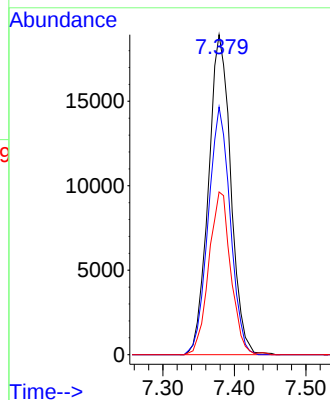
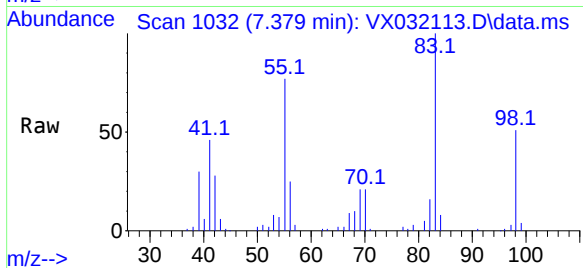
Tgt Ion: 83 Resp: 41037

Ion Ratio Lower Upper

83 100

55 77.4 61.0 91.4

98 50.8 37.7 56.5



#40

Benzene

Concen: 19.164 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX032113.D

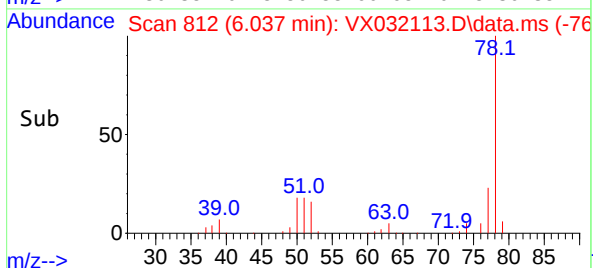
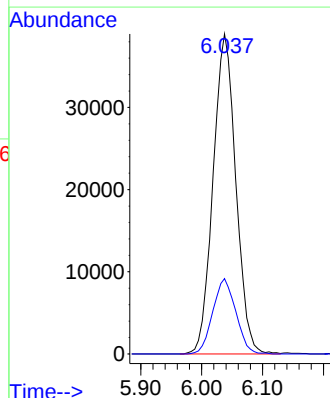
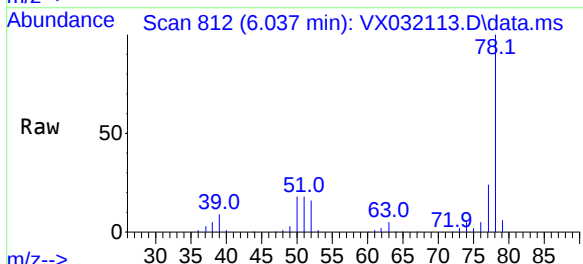
Acq: 13 Oct 2022 16:13

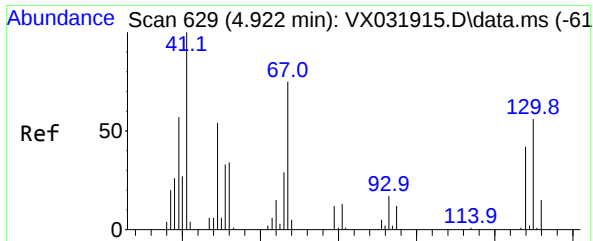
Tgt Ion: 78 Resp: 101057

Ion Ratio Lower Upper

78 100

77 23.5 18.7 28.1



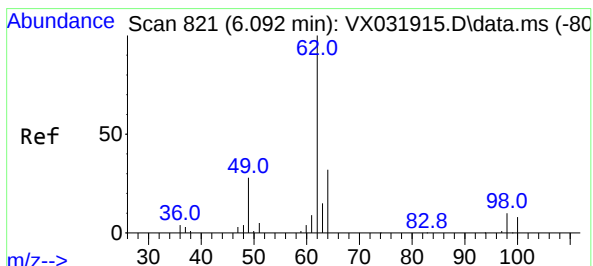
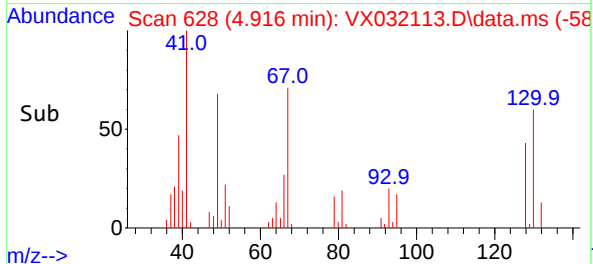
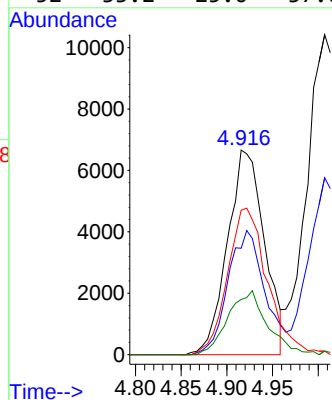
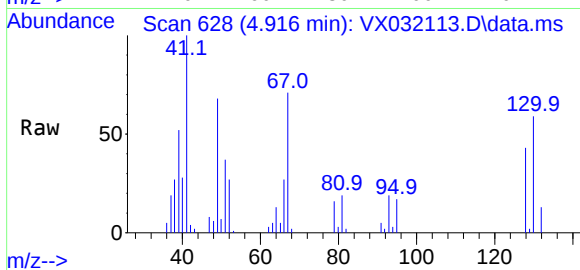


#41
Methacrylonitrile
Concen: 21.242 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

Tgt Ion: 41 Resp: 18727

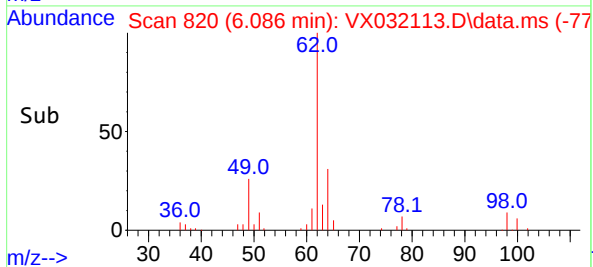
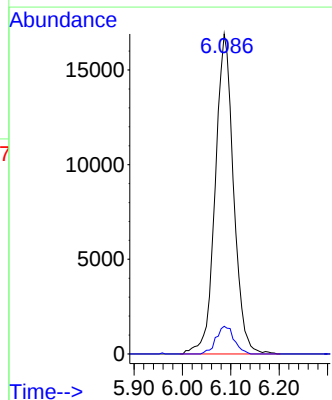
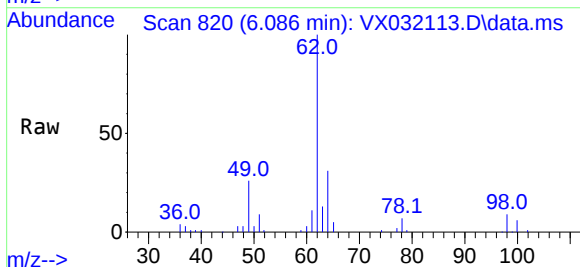
Ion	Ratio	Lower	Upper
41	100		
39	60.8	45.0	67.6
67	77.7	58.2	87.4
52	33.2	25.0	37.6

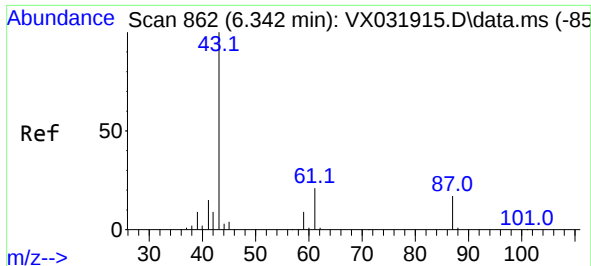


#42
1,2-Dichloroethane
Concen: 23.155 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion: 62 Resp: 44495

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.8

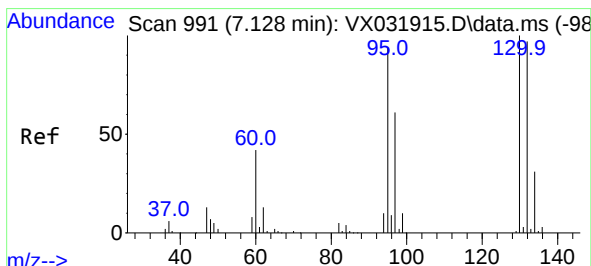
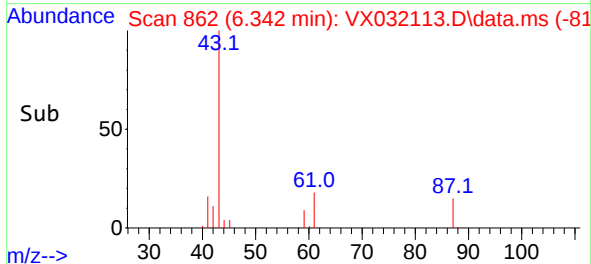
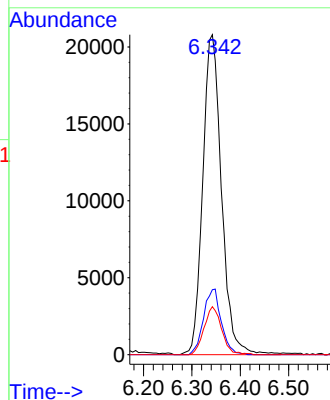
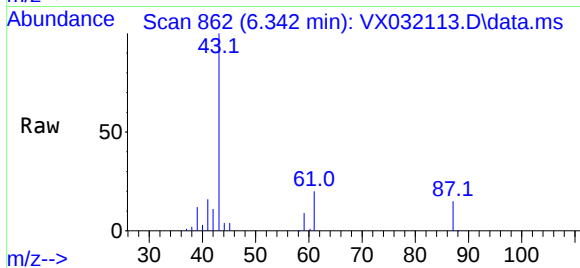




#43
Isopropyl Acetate
Concen: 21.777 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

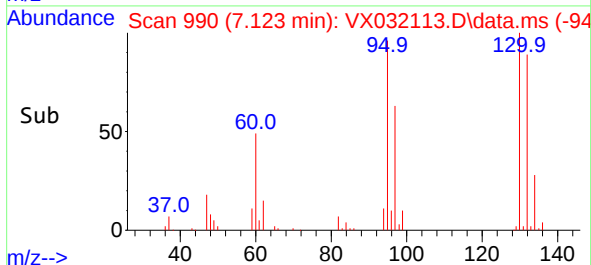
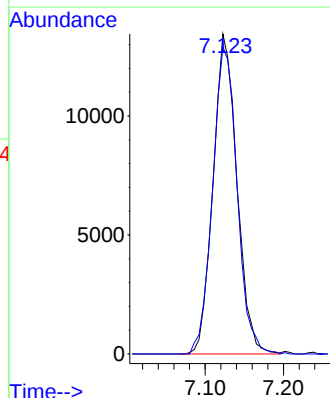
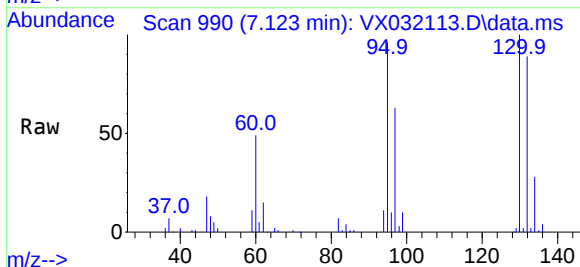
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBSD01

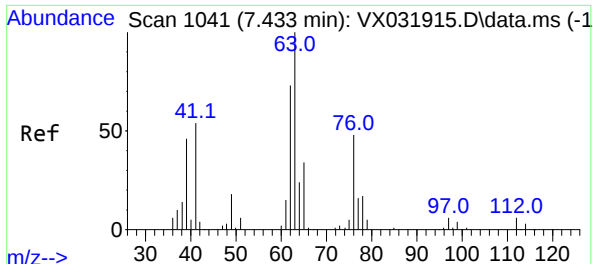
Tgt Ion: 43 Resp: 56018
Ion Ratio Lower Upper
43 100
61 19.3 15.3 22.9
87 14.1 10.6 15.8



#44
Trichloroethene
Concen: 18.351 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.005 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion:130 Resp: 28374
Ion Ratio Lower Upper
130 100
95 95.9 0.0 206.8

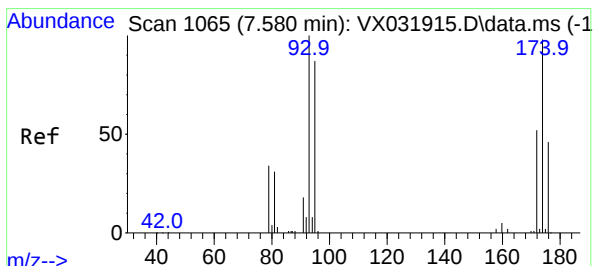
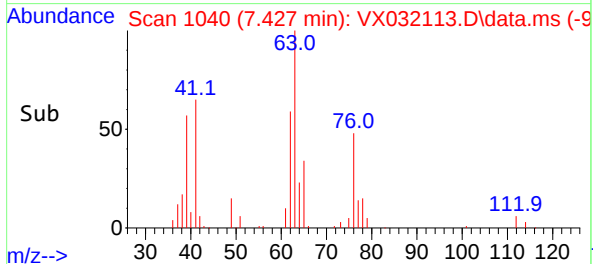
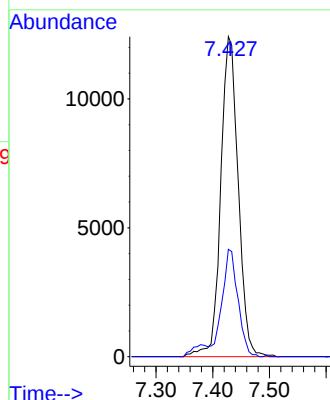
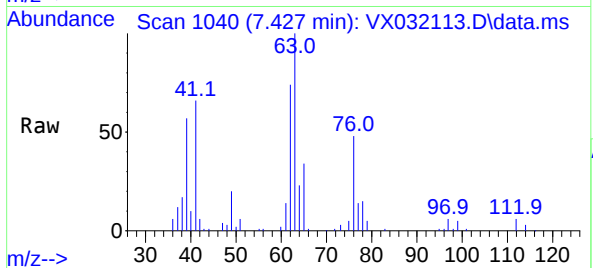




#45
1,2-Dichloropropane
Concen: 20.458 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

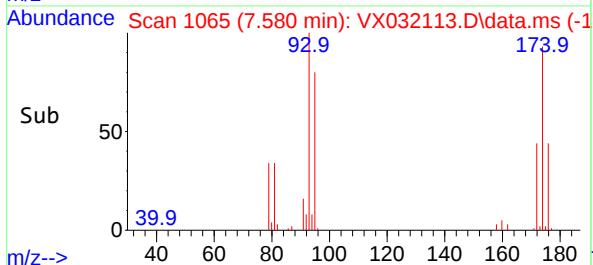
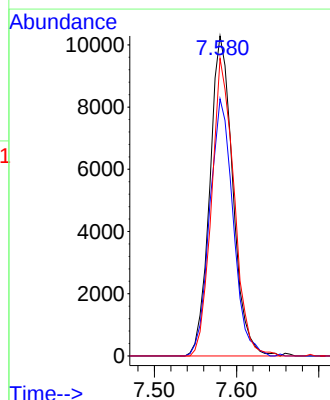
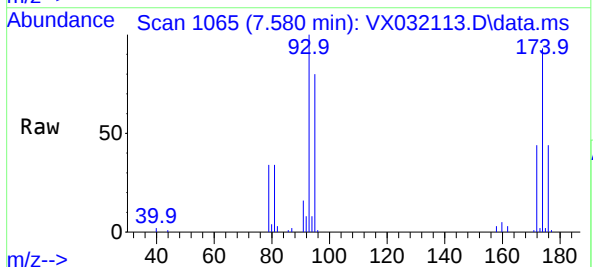
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBSD01

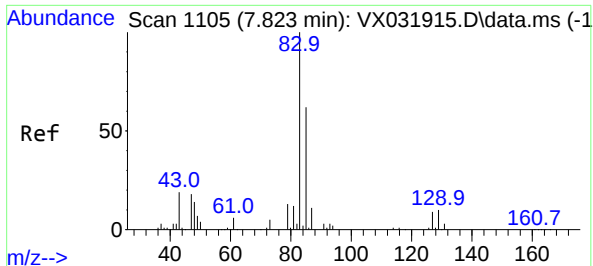
Tgt Ion: 63 Resp: 26512
Ion Ratio Lower Upper
63 100
65 33.6 26.6 39.8



#46
Dibromomethane
Concen: 19.877 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion: 93 Resp: 19963
Ion Ratio Lower Upper
93 100
95 81.7 65.5 98.3
174 90.8 67.6 101.4





#47

Bromodichloromethane

Concen: 21.442 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VX032113.D

Acq: 13 Oct 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX1013MBS01

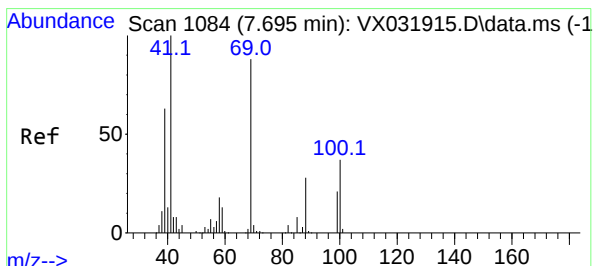
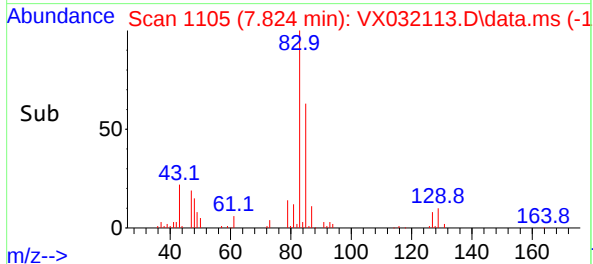
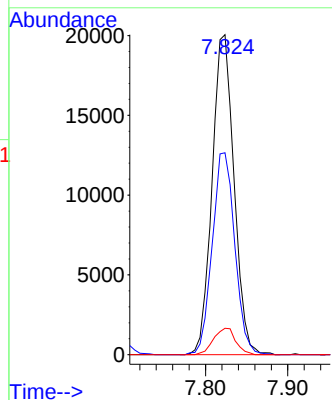
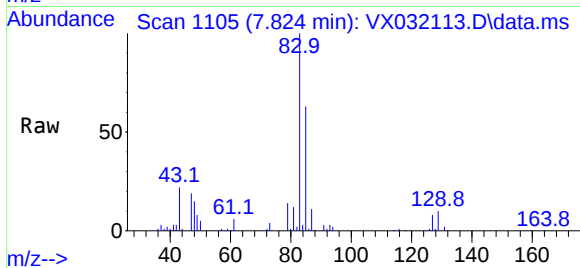
Tgt Ion: 83 Resp: 37201

Ion Ratio Lower Upper

83 100

85 63.1 51.0 76.6

127 8.3 7.0 10.6



#48

Methyl methacrylate

Concen: 23.207 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.005 min

Lab File: VX032113.D

Acq: 13 Oct 2022 16:13

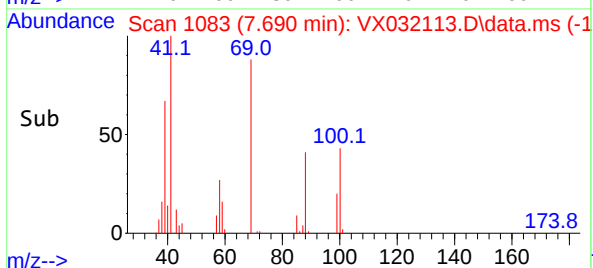
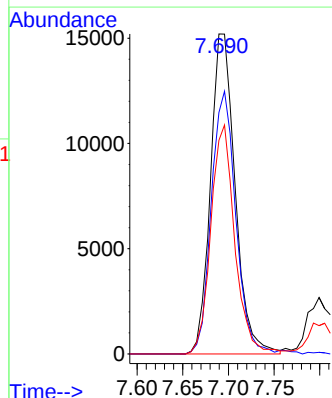
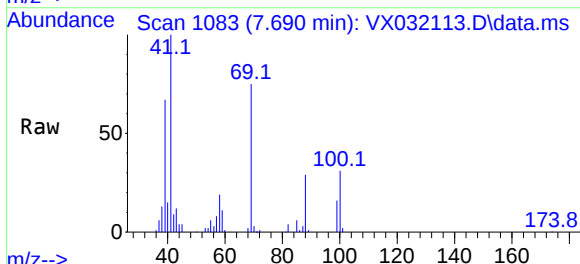
Tgt Ion: 41 Resp: 28525

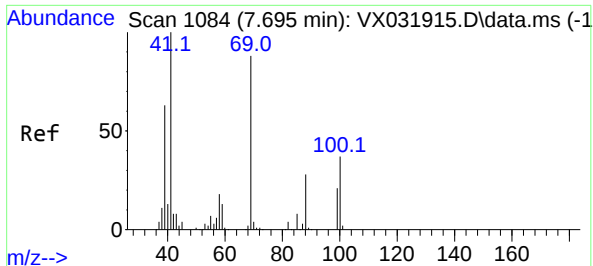
Ion Ratio Lower Upper

41 100

69 81.5 64.6 96.8

39 69.5 51.4 77.0





#49

1,4-Dioxane

Concen: 359.299 ug/l

RT: 7.690 min Scan# 1084

Delta R.T. -0.005 min

Lab File: VX032113.D

Acq: 13 Oct 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX1013MBSD01

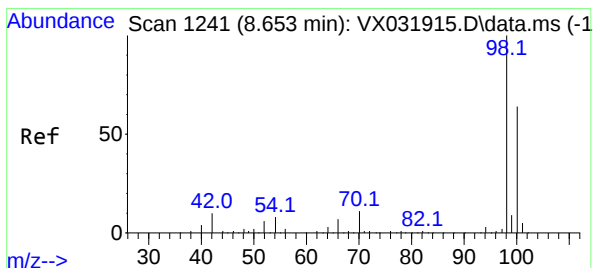
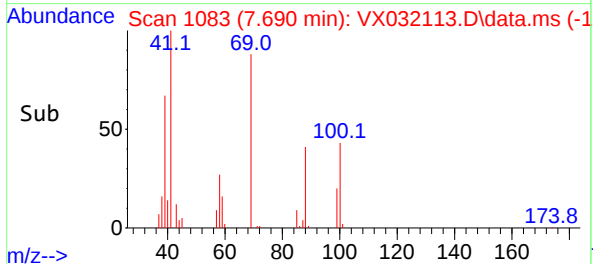
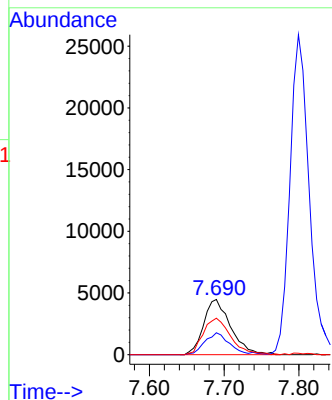
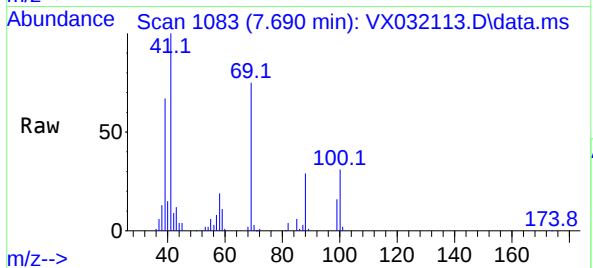
Tgt Ion: 88 Resp: 11222

Ion Ratio Lower Upper

88 100

43 36.9 27.1 40.7

58 67.3 53.9 80.9



#50

Toluene-d8

Concen: 49.773 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032113.D

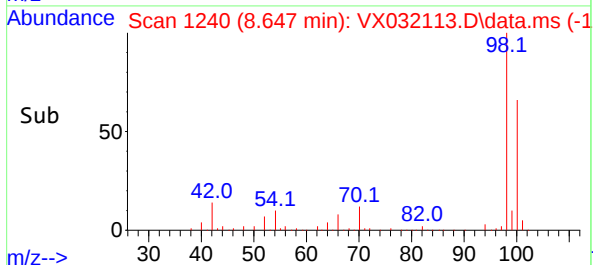
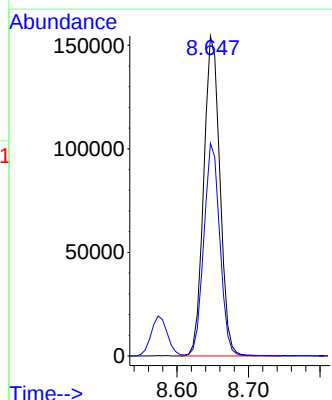
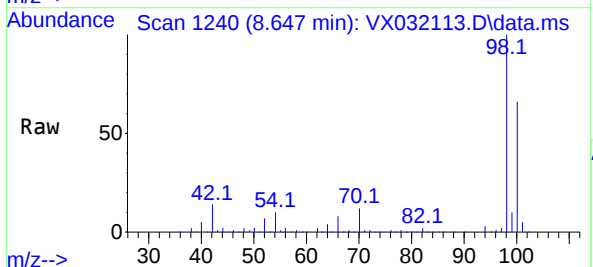
Acq: 13 Oct 2022 16:13

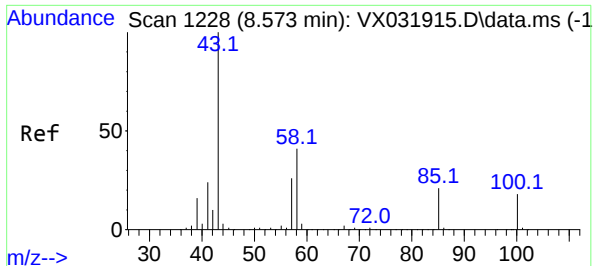
Tgt Ion: 98 Resp: 243225

Ion Ratio Lower Upper

98 100

100 65.9 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 108.971 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX032113.D

Acq: 13 Oct 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

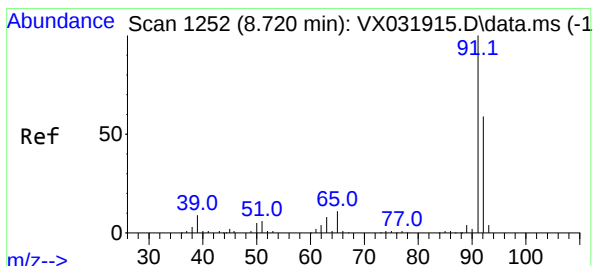
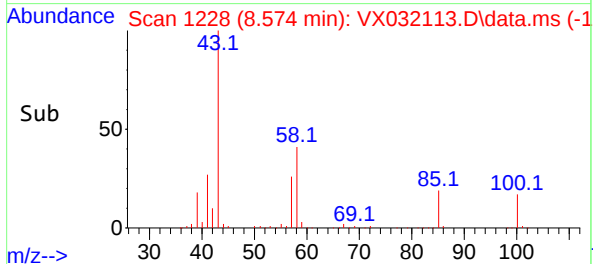
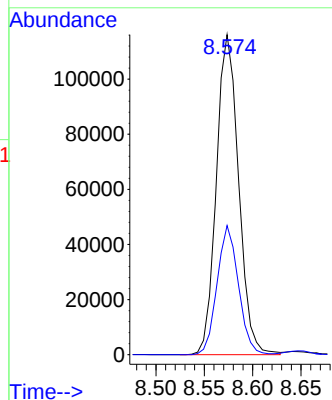
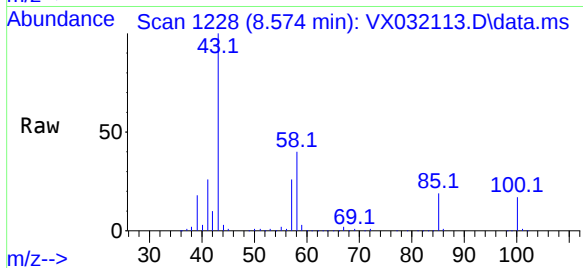
VX1013MBSD01

Tgt Ion: 43 Resp: 185756

Ion Ratio Lower Upper

43 100

58 38.7 30.6 46.0



#52

Toluene

Concen: 18.879 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX032113.D

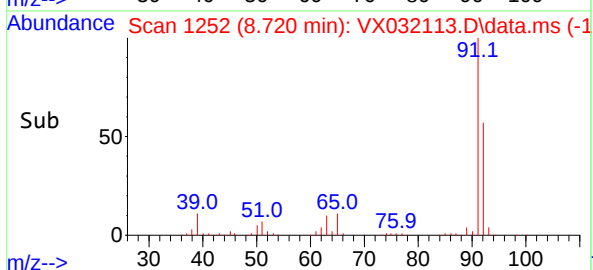
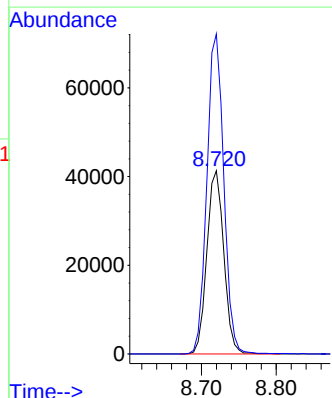
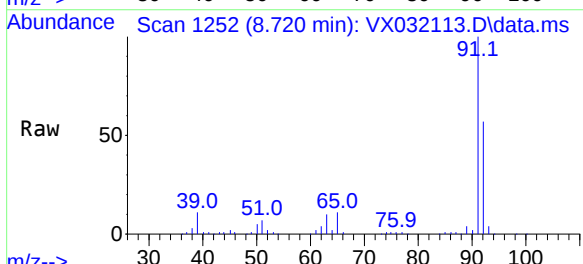
Acq: 13 Oct 2022 16:13

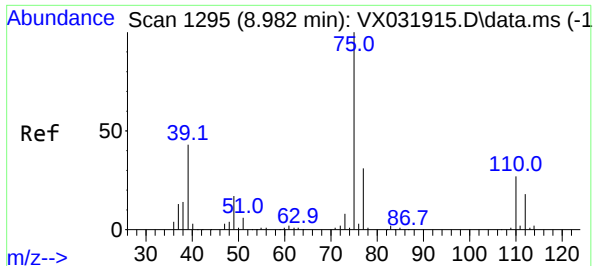
Tgt Ion: 92 Resp: 65091

Ion Ratio Lower Upper

92 100

91 174.1 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 19.829 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032113.D

Acq: 13 Oct 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

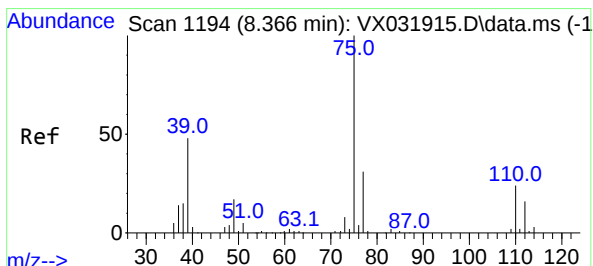
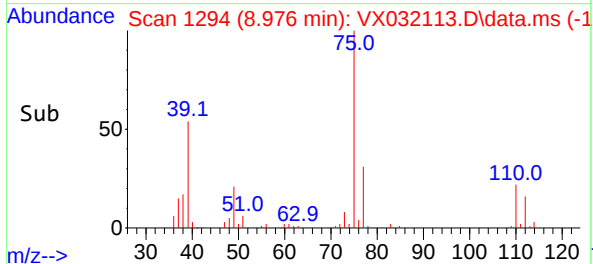
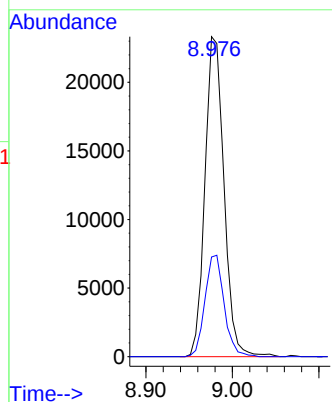
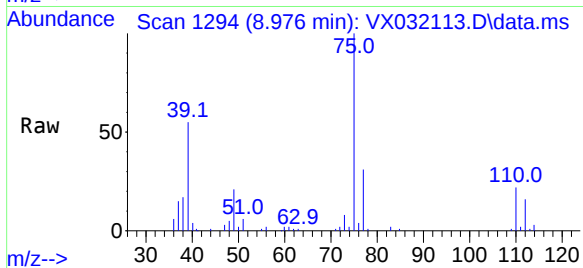
VX1013MBSD01

Tgt Ion: 75 Resp: 35640

Ion Ratio Lower Upper

75 100

77 31.1 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 20.922 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032113.D

Acq: 13 Oct 2022 16:13

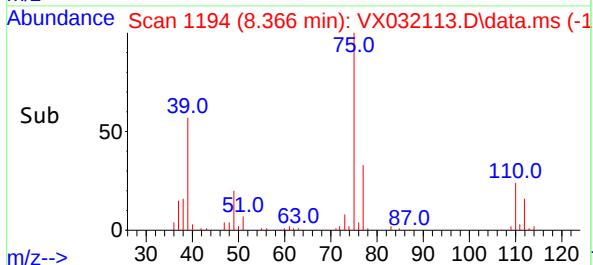
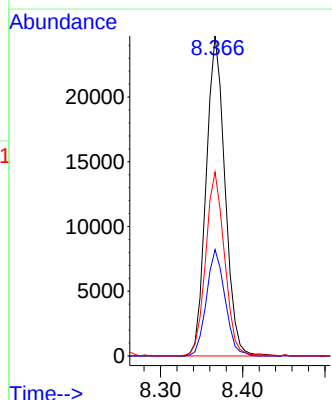
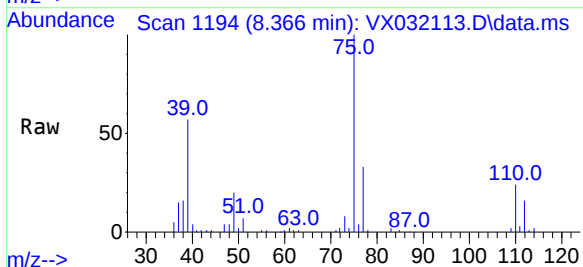
Tgt Ion: 75 Resp: 39311

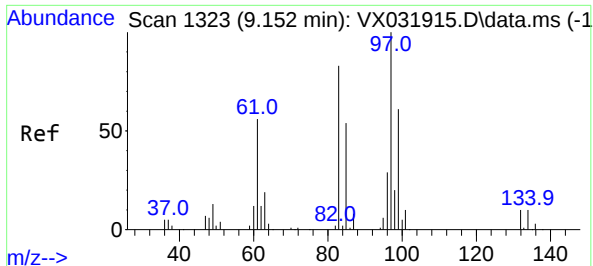
Ion Ratio Lower Upper

75 100

77 33.3 24.4 36.6

39 57.5 43.7 65.5



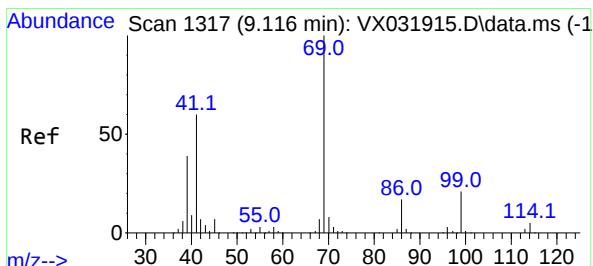
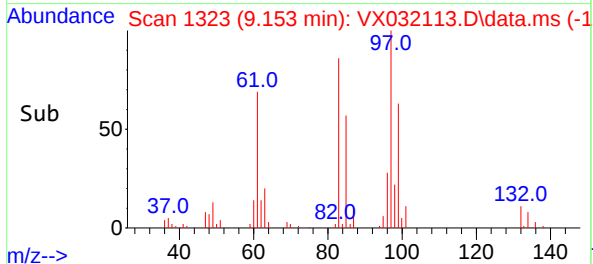
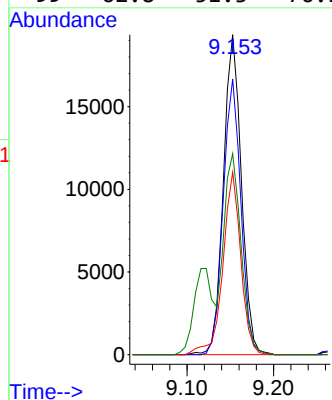
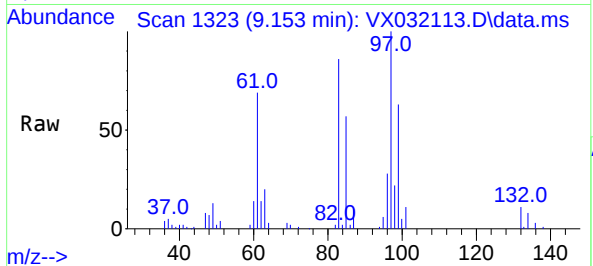


#55
1,1,2-Trichloroethane
Concen: 19.189 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Instrument :
MSVOA_X
ClientSampleId :
VX1013MBSD01

Tgt Ion: 97 Resp: 27923

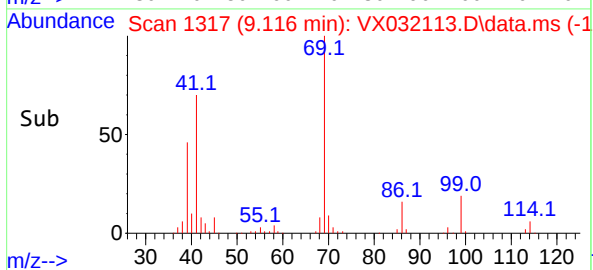
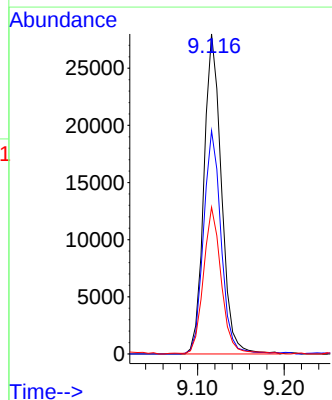
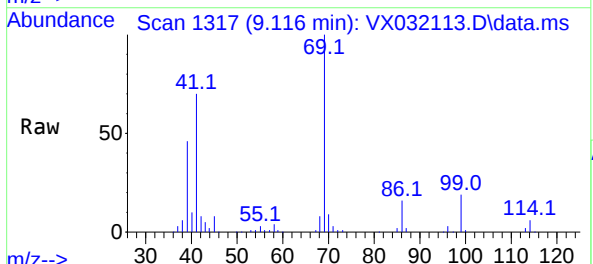
Ion	Ratio	Lower	Upper
97	100		
83	86.2	69.0	103.6
85	57.0	44.1	66.1
99	62.8	51.3	76.9

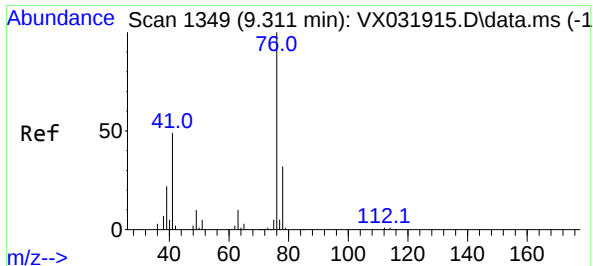


#56
Ethyl methacrylate
Concen: 21.040 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion: 69 Resp: 39246

Ion	Ratio	Lower	Upper
69	100		
41	70.0	54.2	81.4
39	47.0	34.2	51.2

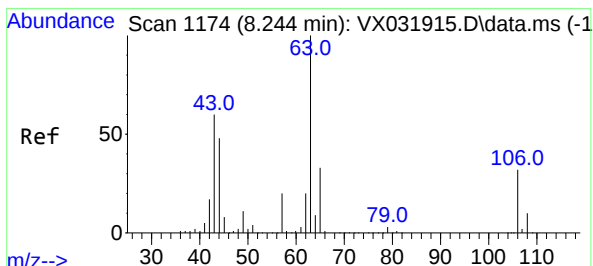
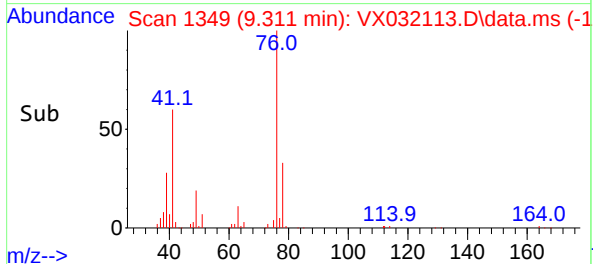
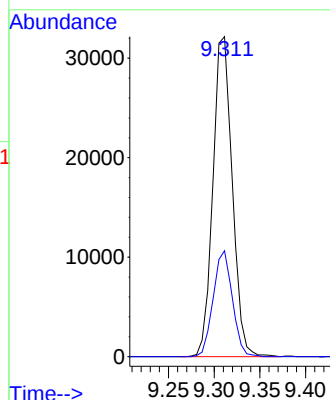
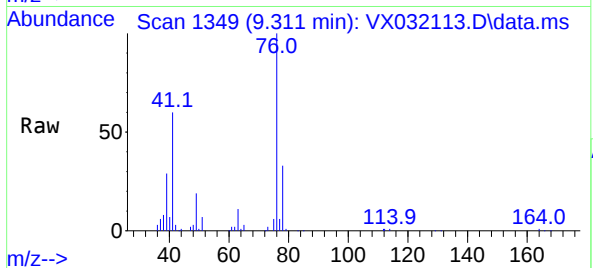




#57
1,3-Dichloropropane
Concen: 20.244 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

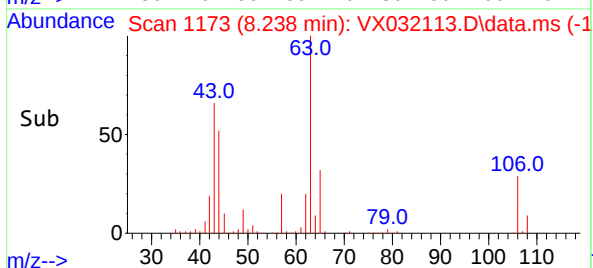
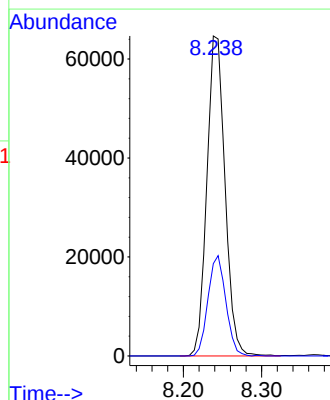
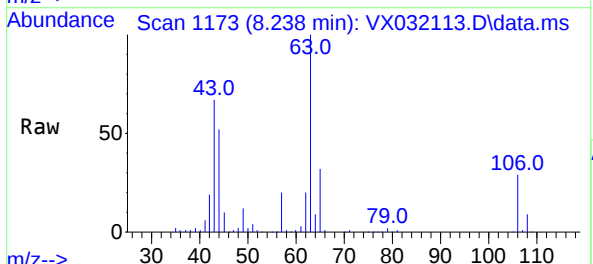
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBSD01

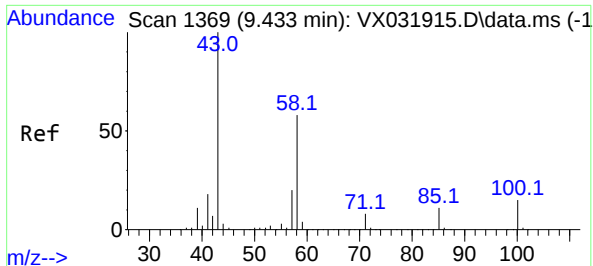
Tgt Ion: 76 Resp: 47340
Ion Ratio Lower Upper
76 100
78 32.8 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 107.799 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion: 63 Resp: 103797
Ion Ratio Lower Upper
63 100
106 30.8 22.6 34.0





#59

2-Hexanone

Concen: 107.294 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032113.D

Acq: 13 Oct 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

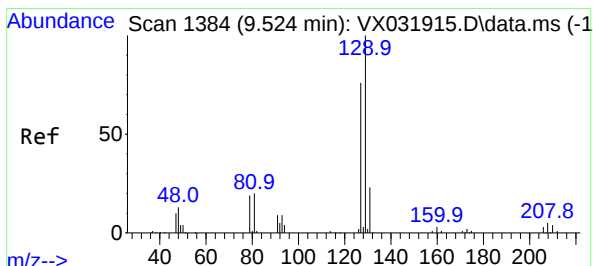
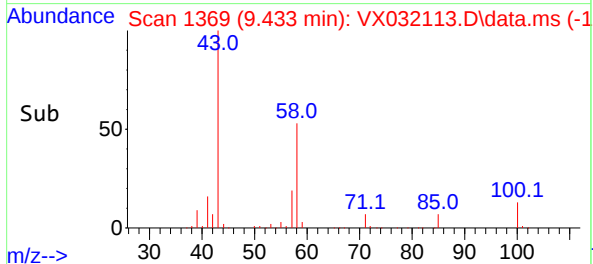
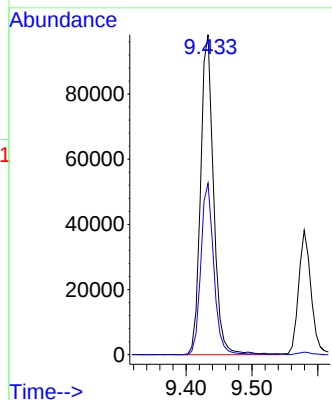
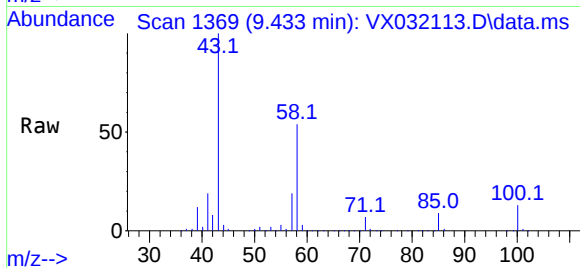
VX1013MBS01

Tgt Ion: 43 Resp: 134857

Ion Ratio Lower Upper

43 100

58 53.4 26.7 80.0



#60

Dibromochloromethane

Concen: 20.206 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX032113.D

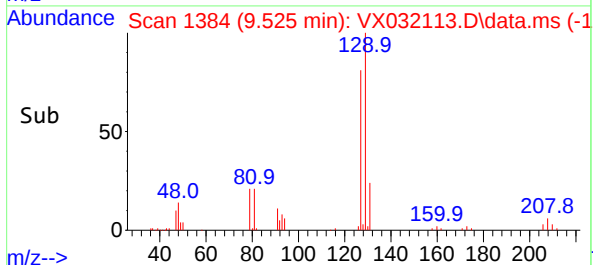
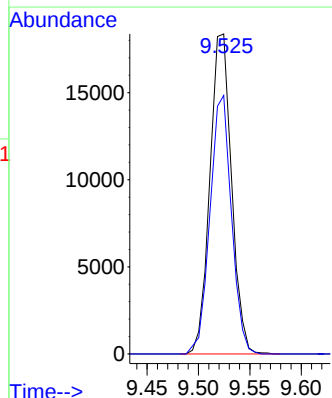
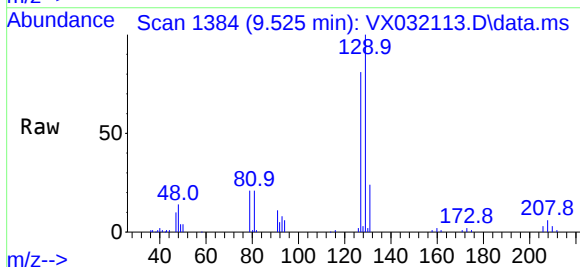
Acq: 13 Oct 2022 16:13

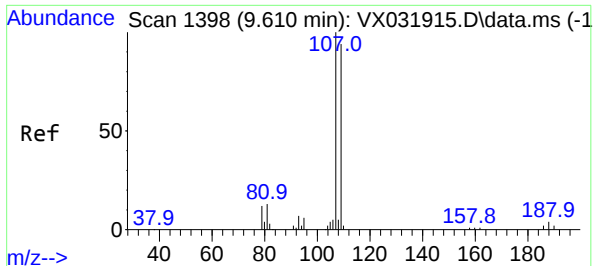
Tgt Ion: 129 Resp: 26909

Ion Ratio Lower Upper

129 100

127 79.9 38.7 116.1





#61

1,2-Dibromoethane

Concen: 19.597 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032113.D

Acq: 13 Oct 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

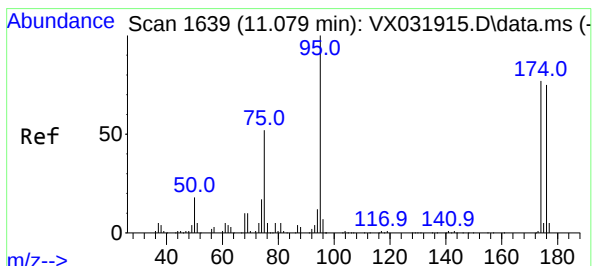
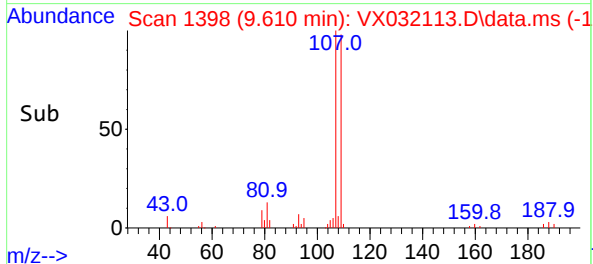
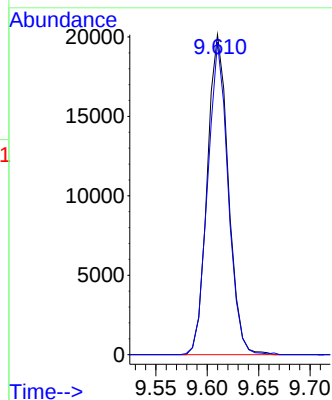
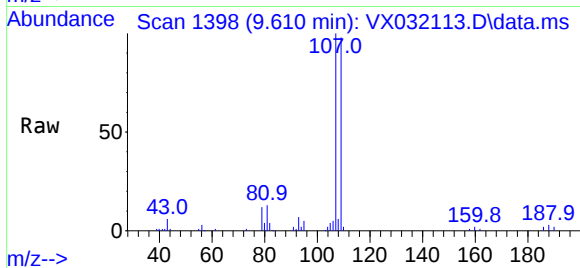
VX1013MBSD01

Tgt Ion:107 Resp: 28679

Ion Ratio Lower Upper

107 100

109 94.9 74.2 111.4



#62

4-Bromofluorobenzene

Concen: 51.504 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032113.D

Acq: 13 Oct 2022 16:13

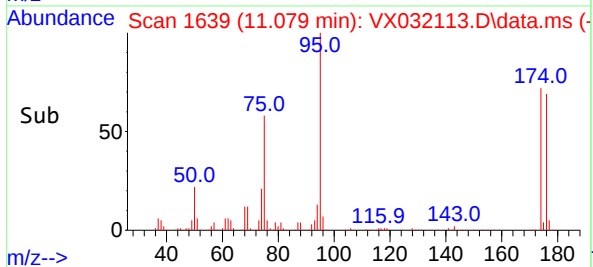
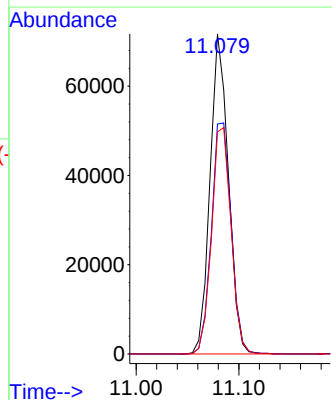
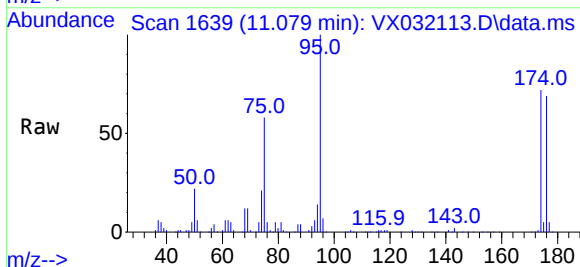
Tgt Ion: 95 Resp: 88977

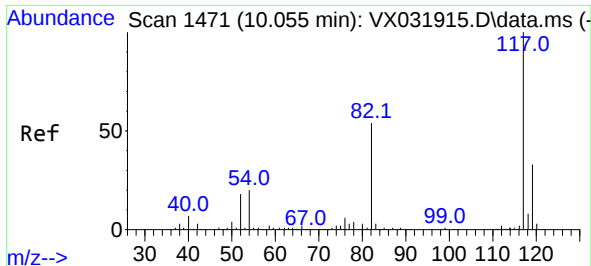
Ion Ratio Lower Upper

95 100

174 77.8 0.0 153.2

176 74.7 0.0 144.0

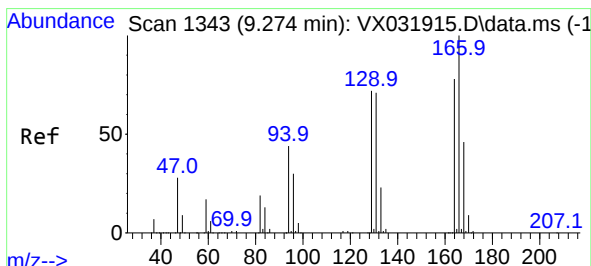
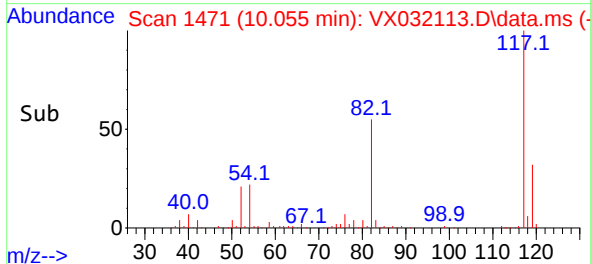
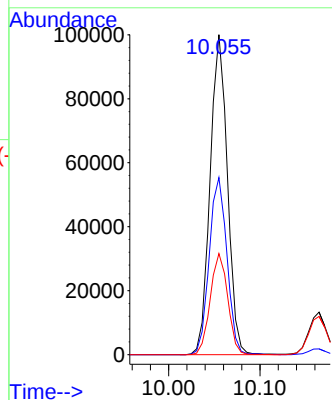
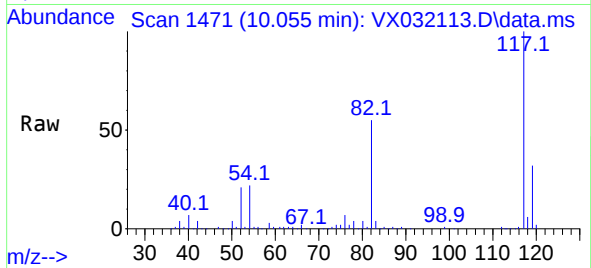




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

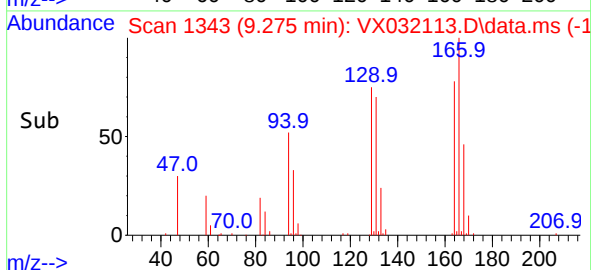
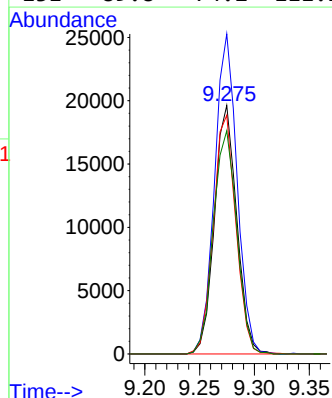
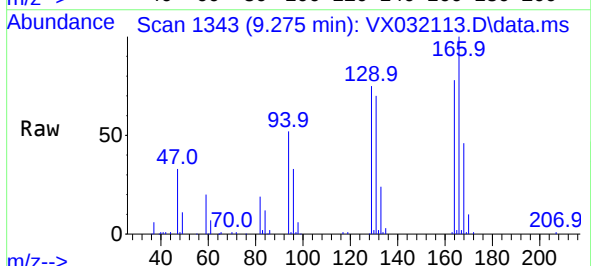
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBSD01

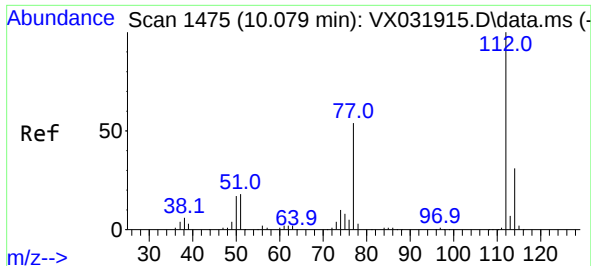
Tgt Ion:117 Resp: 131304
Ion Ratio Lower Upper
117 100
82 55.3 46.8 70.2
119 31.6 26.4 39.6



#64
Tetrachloroethene
Concen: 18.732 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion:164 Resp: 27768
Ion Ratio Lower Upper
164 100
166 128.8 99.0 148.4
129 96.0 78.0 117.0
131 89.8 74.2 111.2

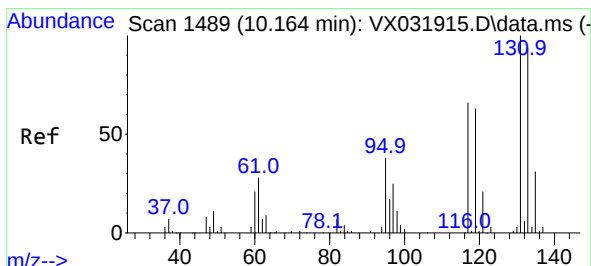
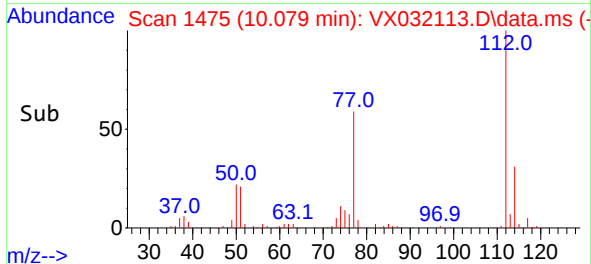
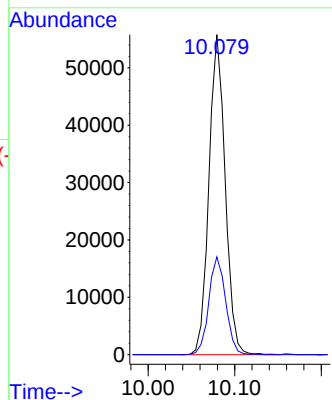
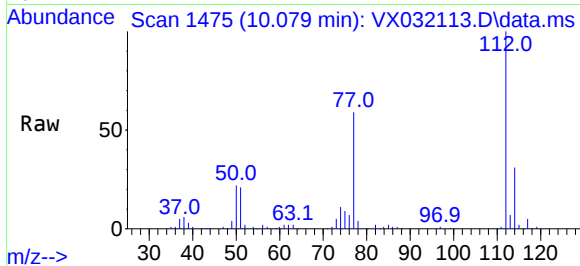




#65
Chlorobenzene
Concen: 18.257 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

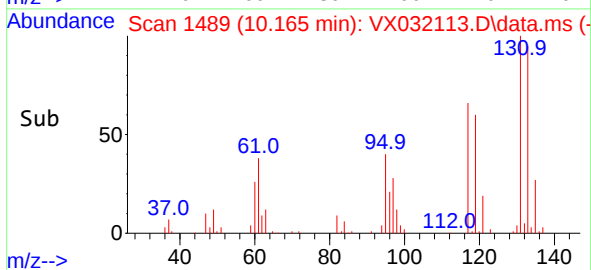
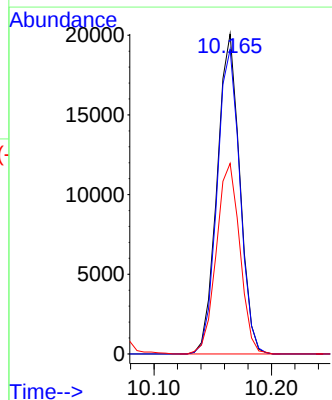
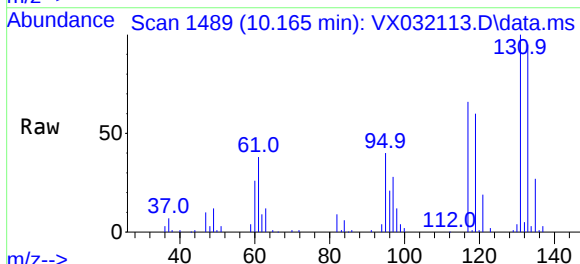
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

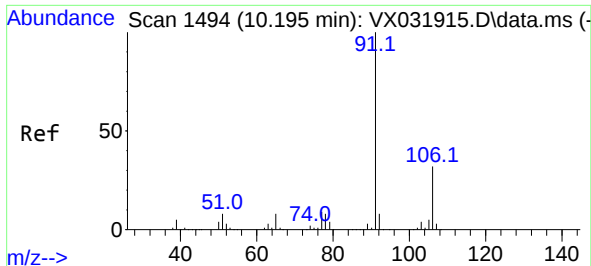
Tgt Ion:112 Resp: 72636
Ion Ratio Lower Upper
112 100
114 30.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.538 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion:131 Resp: 26897
Ion Ratio Lower Upper
131 100
133 95.8 46.6 139.7
119 61.8 31.9 95.9





#67

Ethyl Benzene

Concen: 19.656 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032113.D

Acq: 13 Oct 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

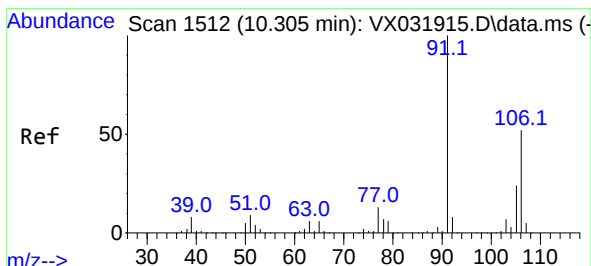
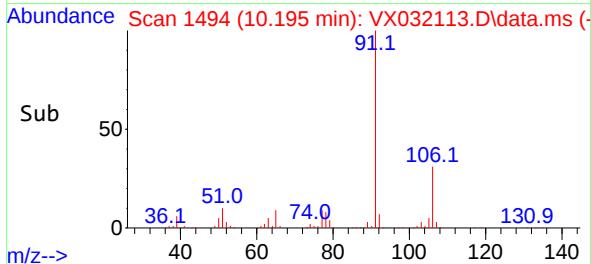
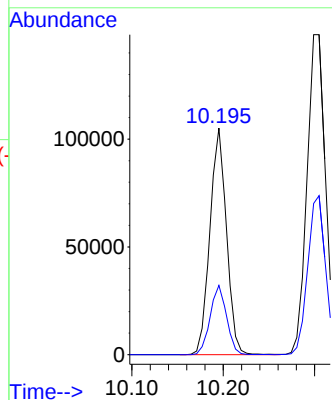
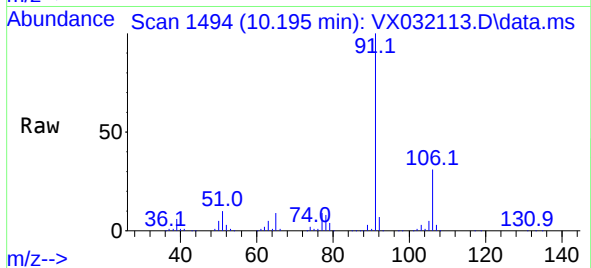
VX1013MBS01

Tgt Ion: 91 Resp: 132293

Ion Ratio Lower Upper

91 100

106 30.6 25.2 37.8



#68

m/p-Xylenes

Concen: 37.640 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX032113.D

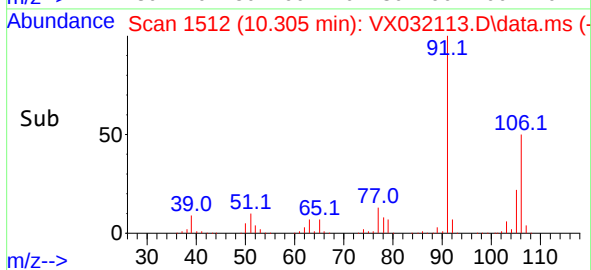
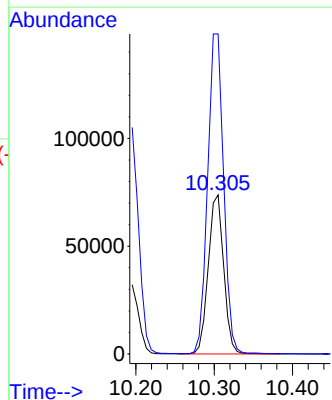
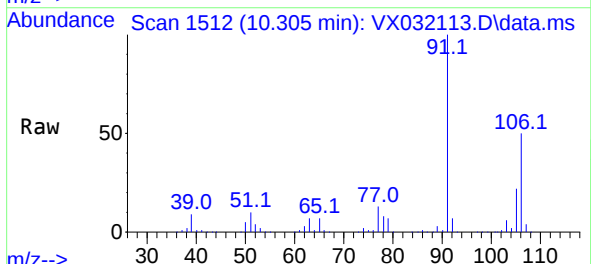
Acq: 13 Oct 2022 16:13

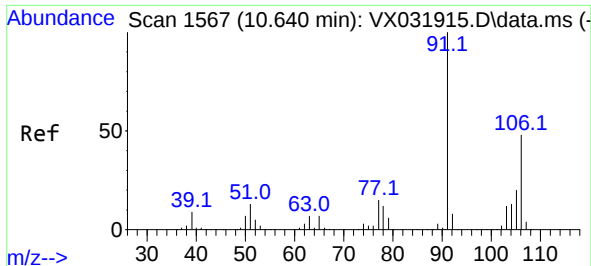
Tgt Ion:106 Resp: 100674

Ion Ratio Lower Upper

106 100

91 208.8 161.0 241.4

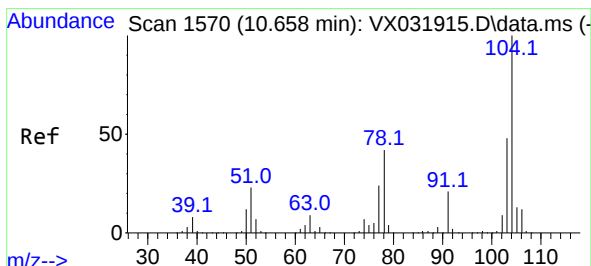
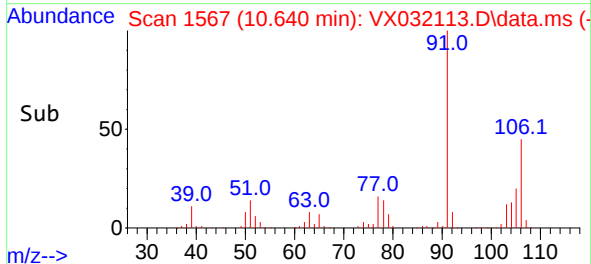
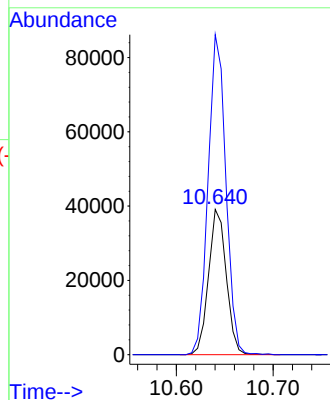
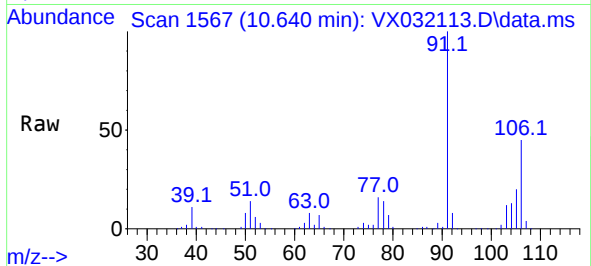




#69
o-Xylene
Concen: 19.224 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

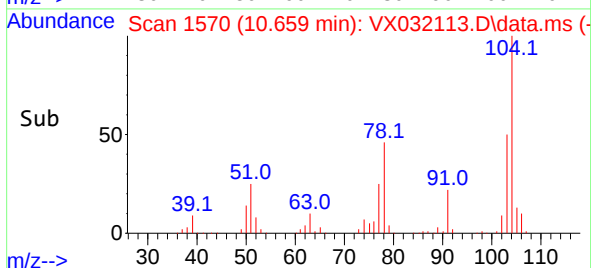
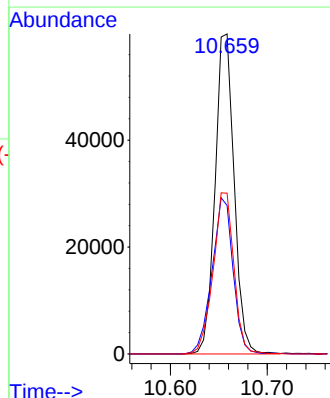
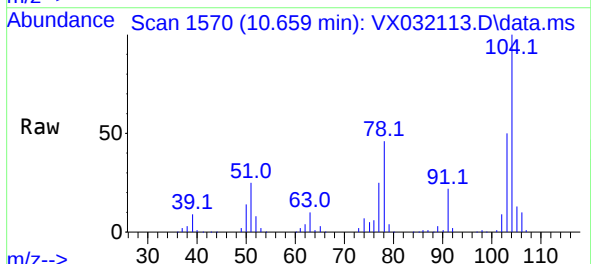
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBSD01

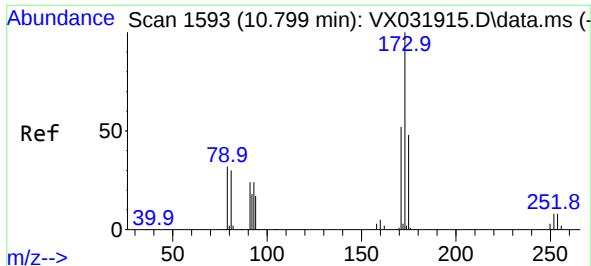
Tgt Ion:106 Resp: 49976
Ion Ratio Lower Upper
106 100
91 220.4 107.2 321.6



#70
Styrene
Concen: 19.720 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion:104 Resp: 81956
Ion Ratio Lower Upper
104 100
78 53.9 41.4 62.2
103 54.9 43.8 65.8

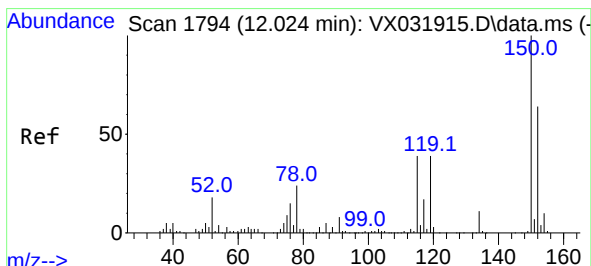
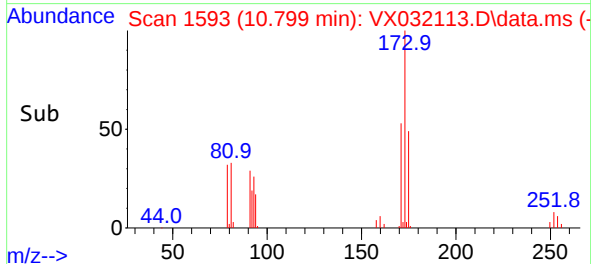
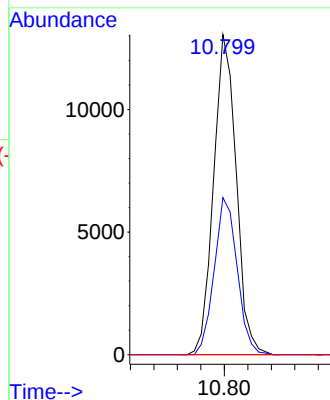
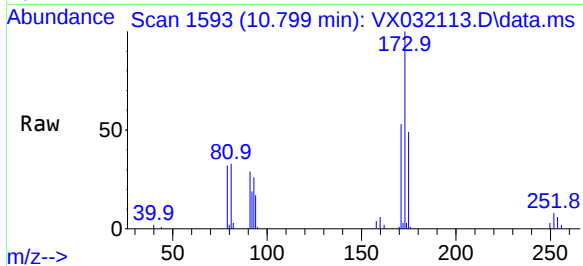




#71
Bromoform
Concen: 19.333 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

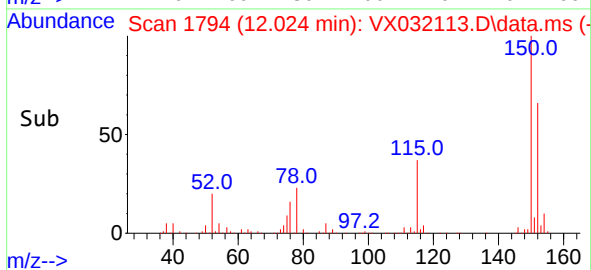
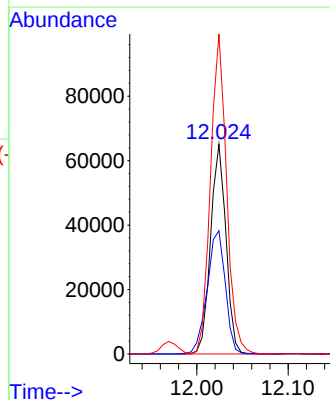
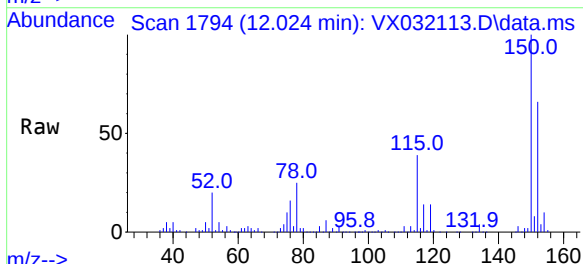
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBSD01

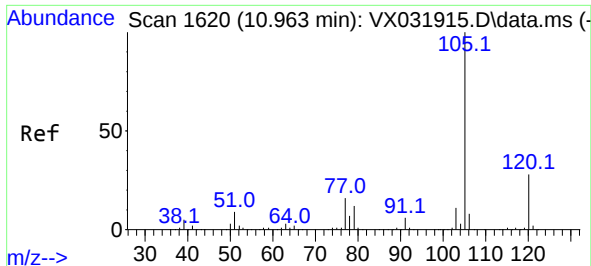
Tgt Ion:173 Resp: 17423
Ion Ratio Lower Upper
173 100
175 49.8 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion:152 Resp: 75997
Ion Ratio Lower Upper
152 100
115 69.1 43.4 130.1
150 159.5 0.0 346.8

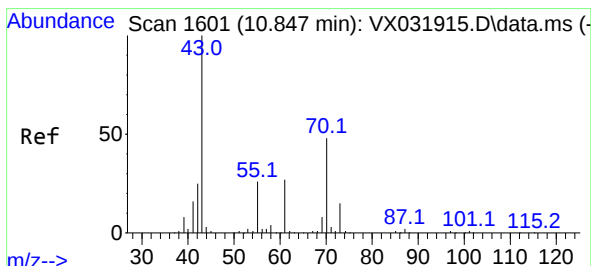
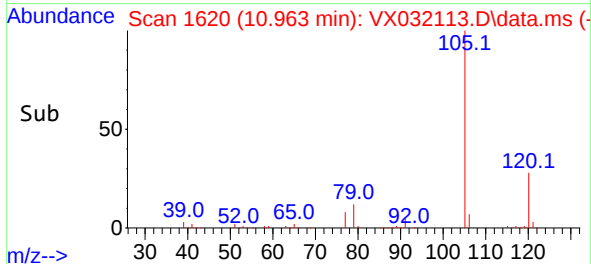
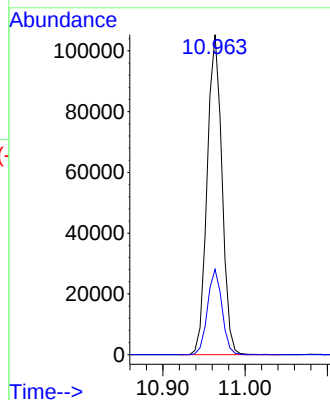
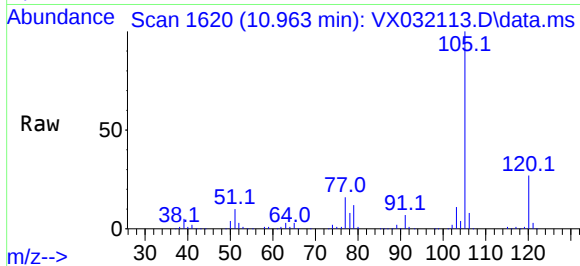




#73
Isopropylbenzene
Concen: 22.976 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

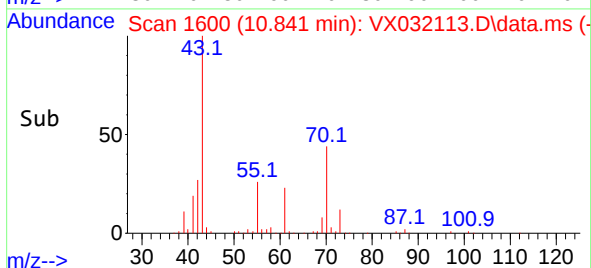
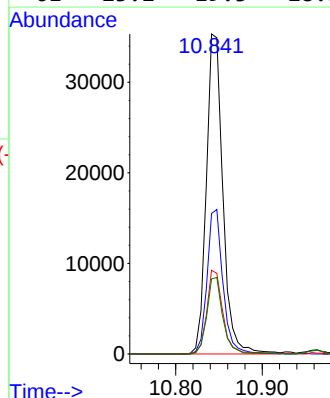
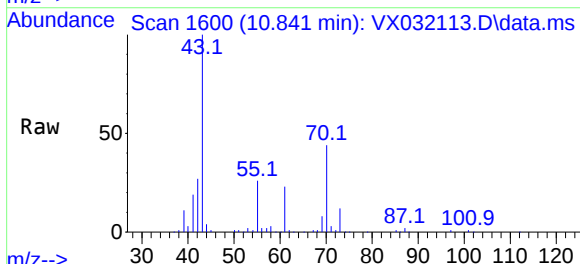
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBSD01

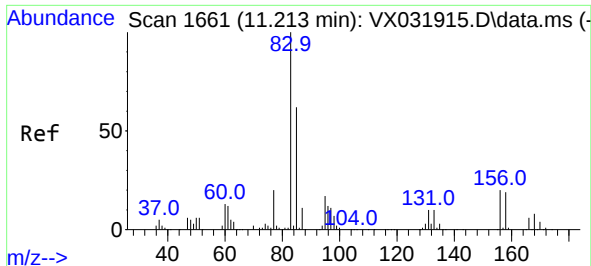
Tgt Ion:105 Resp: 131696
Ion Ratio Lower Upper
105 100
120 26.0 13.7 41.0



#74
N-ethyl acetate
Concen: 26.801 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion: 43 Resp: 46912
Ion Ratio Lower Upper
43 100
70 43.6 33.4 50.2
55 25.1 18.2 27.2
61 23.2 19.3 28.9

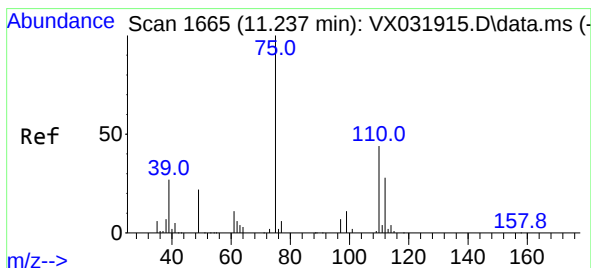
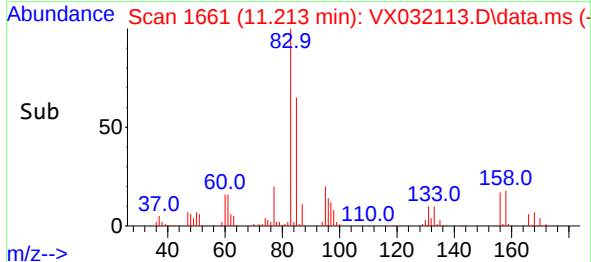
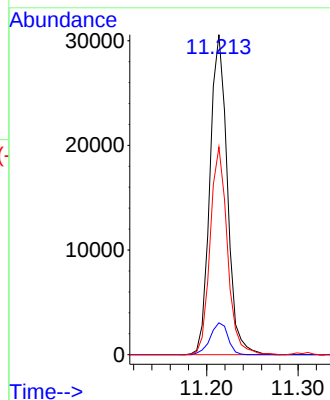
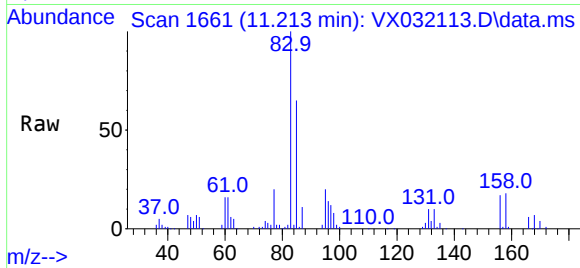




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.147 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX032113.D
 Acq: 13 Oct 2022 16:13

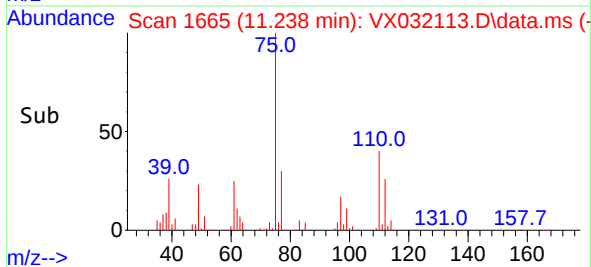
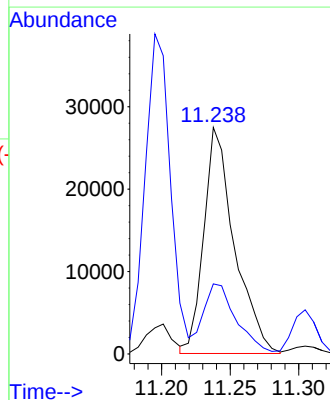
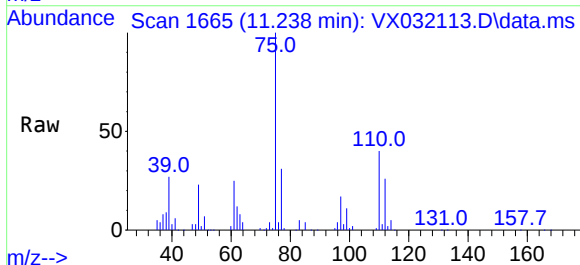
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013MBSD01

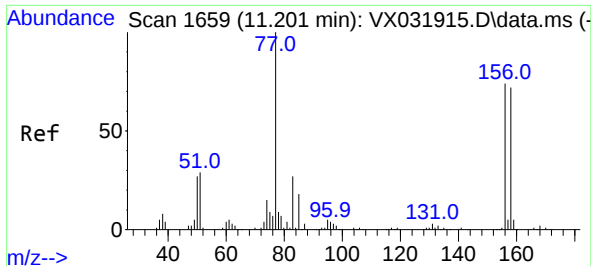
Tgt Ion: 83 Resp: 40334
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.1 15.4
 85 64.3 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 27.396 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.001 min
 Lab File: VX032113.D
 Acq: 13 Oct 2022 16:13

Tgt Ion: 75 Resp: 42671
 Ion Ratio Lower Upper
 75 100
 77 33.8 20.3 60.9

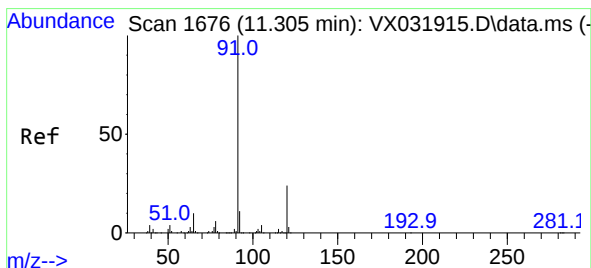
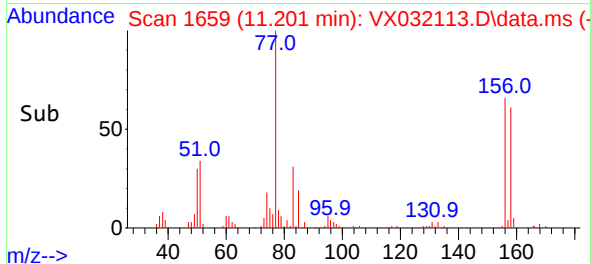
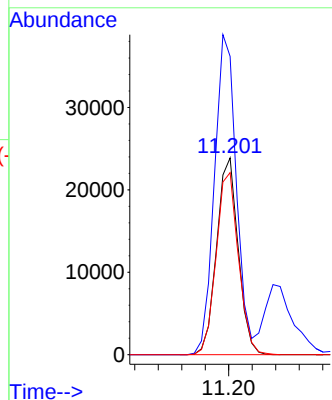
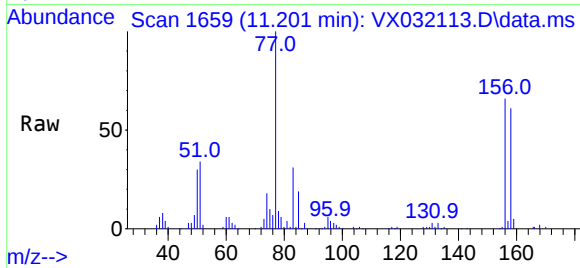




#77
Bromobenzene
Concen: 21.569 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

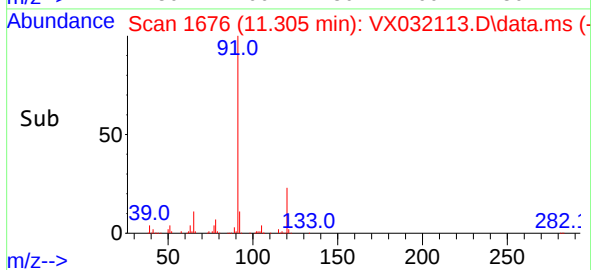
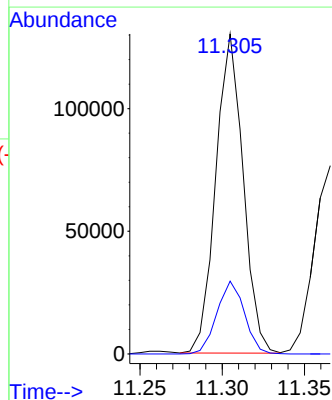
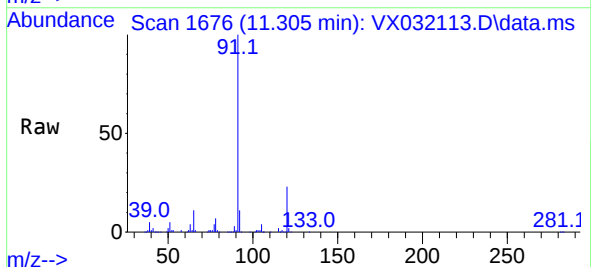
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBSD01

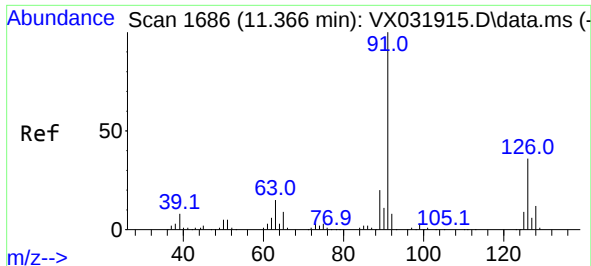
Tgt Ion:156 Resp: 30453
Ion Ratio Lower Upper
156 100
77 164.4 79.5 238.6
158 95.5 48.4 145.3



#78
n-propylbenzene
Concen: 23.047 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion: 91 Resp: 150255
Ion Ratio Lower Upper
91 100
120 23.0 11.8 35.4

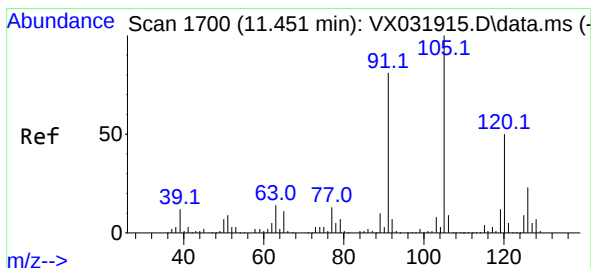
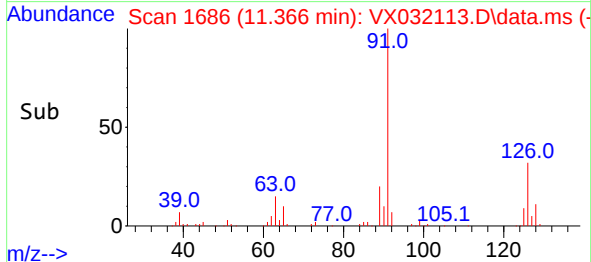
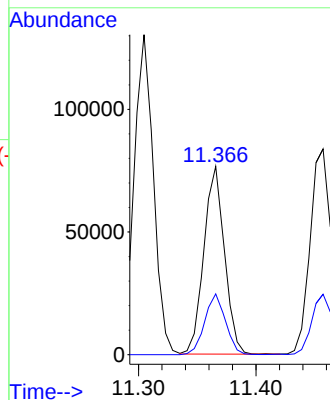
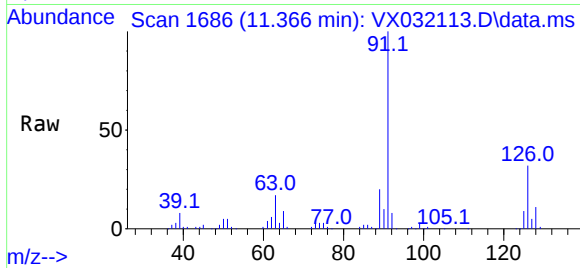




#79
2-Chlorotoluene
Concen: 23.760 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

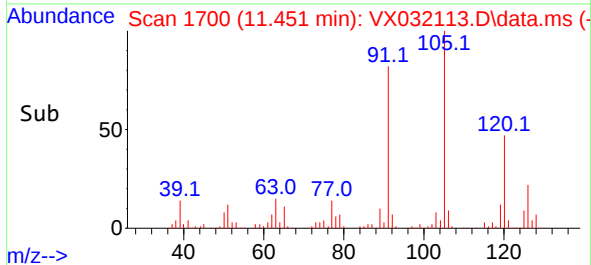
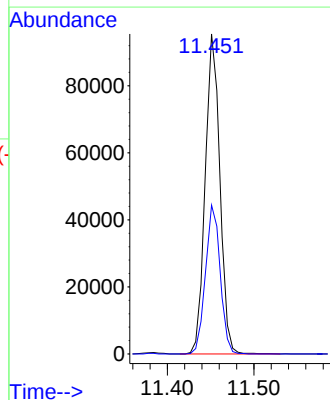
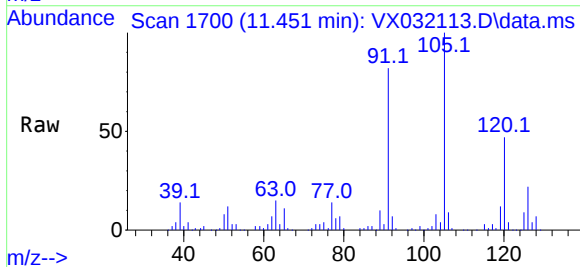
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBSD01

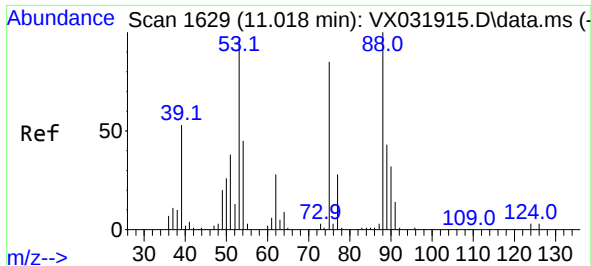
Tgt Ion: 91 Resp: 93219
Ion Ratio Lower Upper
91 100
126 32.6 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 23.606 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion: 105 Resp: 112221
Ion Ratio Lower Upper
105 100
120 46.7 24.5 73.5

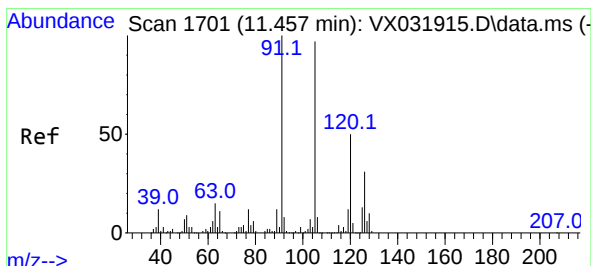
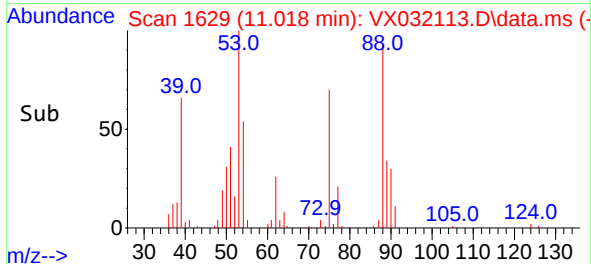
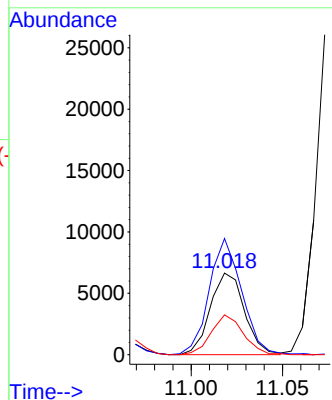
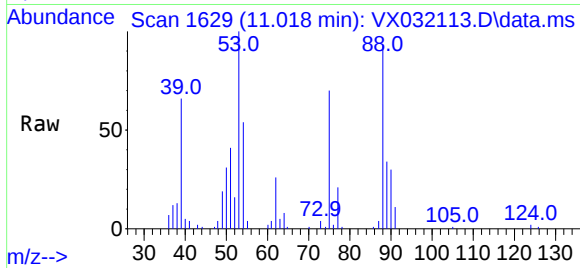




#81
trans-1,4-Dichloro-2-butene
Concen: 21.932 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

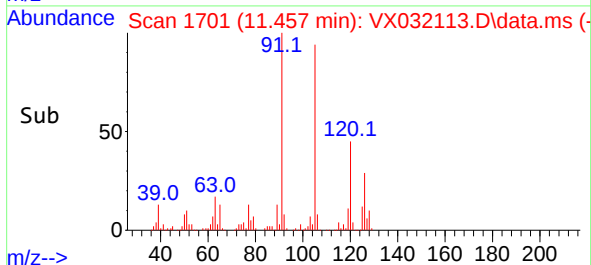
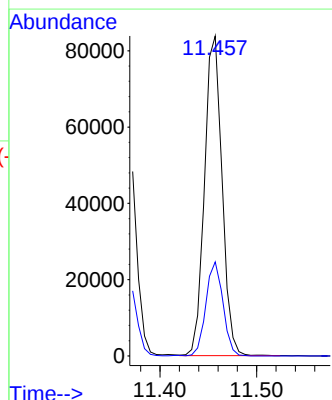
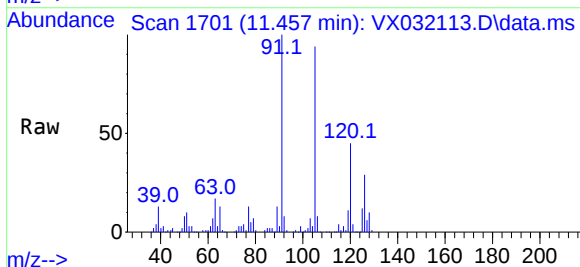
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBSD01

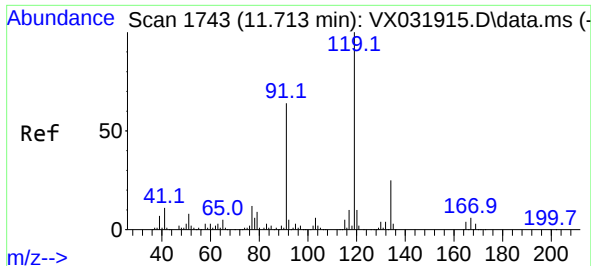
Tgt Ion: 75 Resp: 8672
Ion Ratio Lower Upper
75 100
53 136.1 77.6 116.4#
89 45.8 37.4 56.0



#82
4-Chlorotoluene
Concen: 23.590 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion: 91 Resp: 105997
Ion Ratio Lower Upper
91 100
126 28.8 15.1 45.3

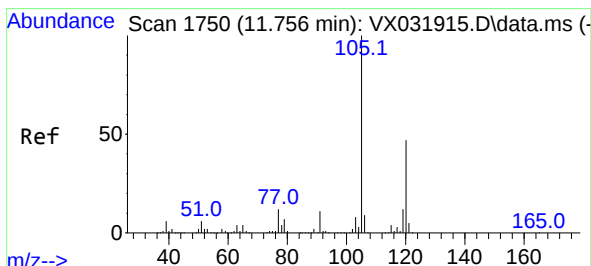
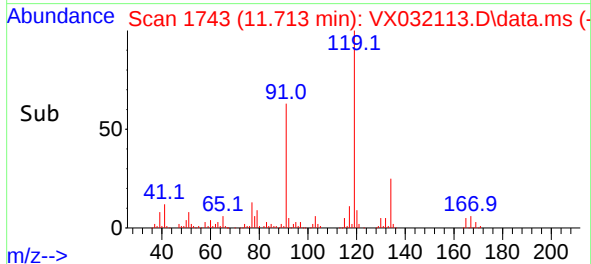
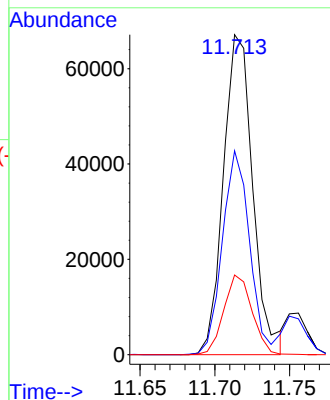
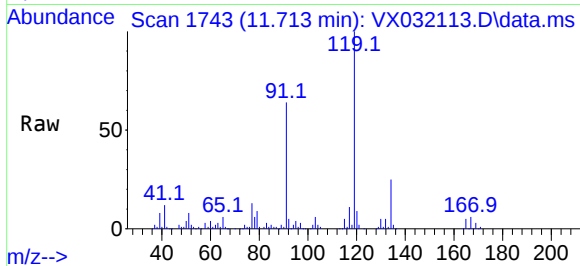




#83
tert-Butylbenzene
Concen: 19.511 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

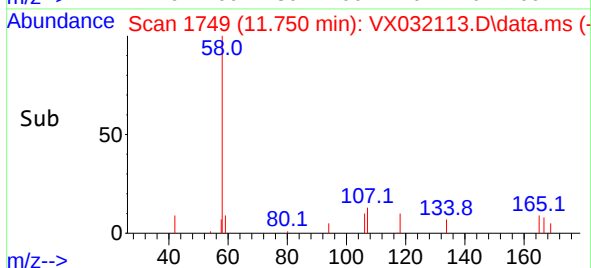
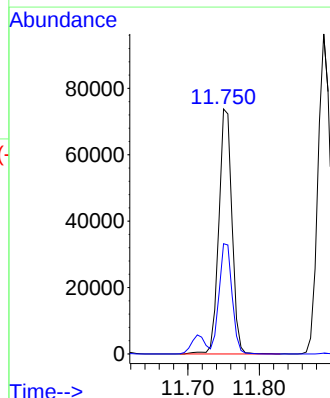
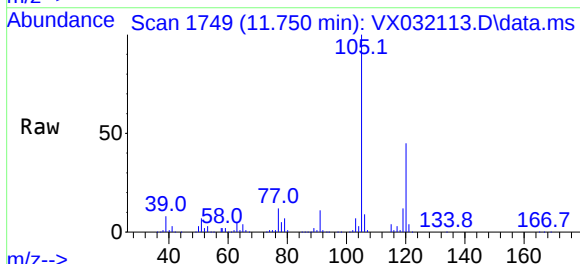
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBSD01

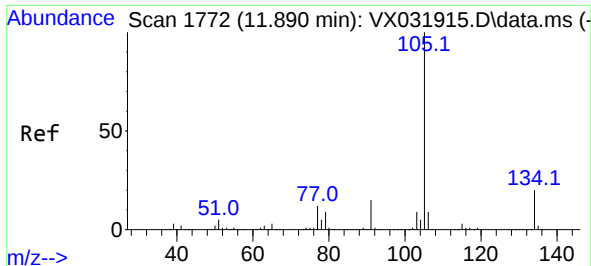
Tgt Ion:119 Resp: 91798
Ion Ratio Lower Upper
119 100
91 58.9 29.2 87.6
134 24.0 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 19.478 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion:105 Resp: 94065
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8

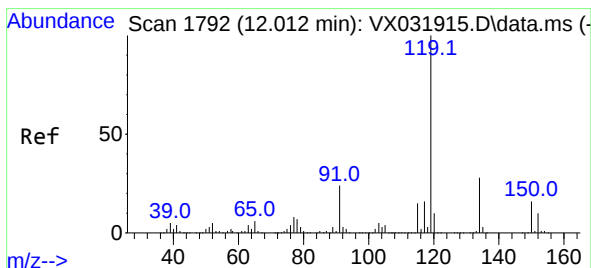
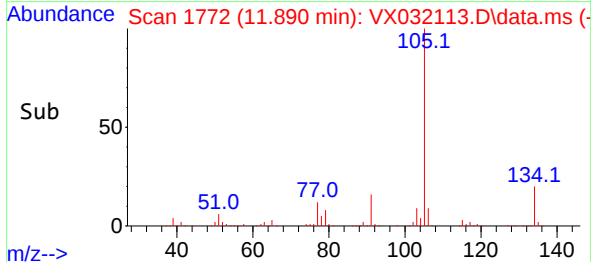
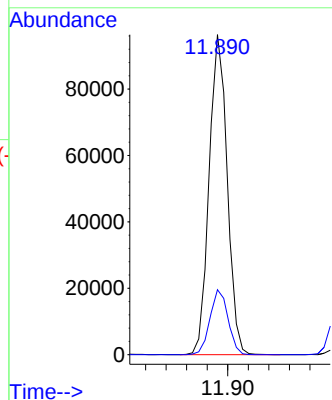
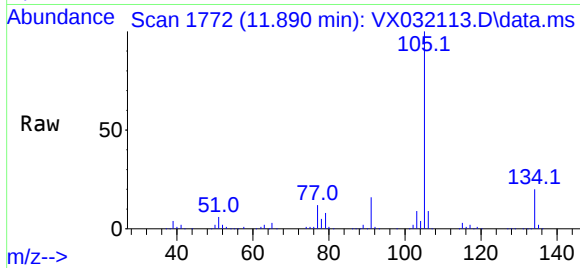




#85
 sec-Butylbenzene
 Concen: 20.259 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032113.D
 Acq: 13 Oct 2022 16:13

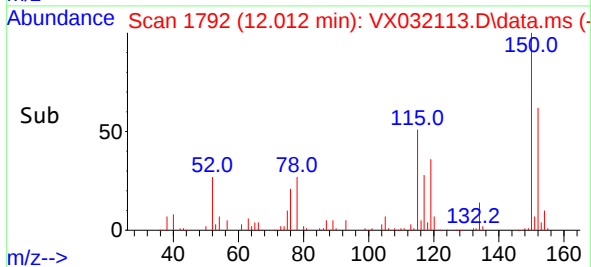
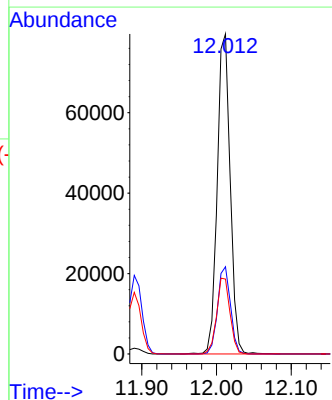
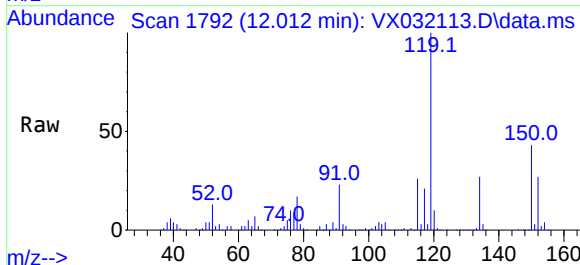
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013MBSD01

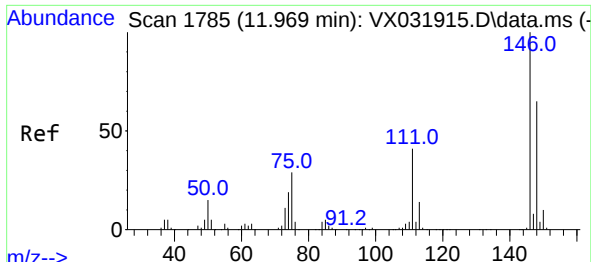
Tgt Ion:105 Resp: 118009
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.598 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032113.D
 Acq: 13 Oct 2022 16:13

Tgt Ion:119 Resp: 96117
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.4 40.2
 91 24.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 17.998 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032113.D

Acq: 13 Oct 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX1013MBS01

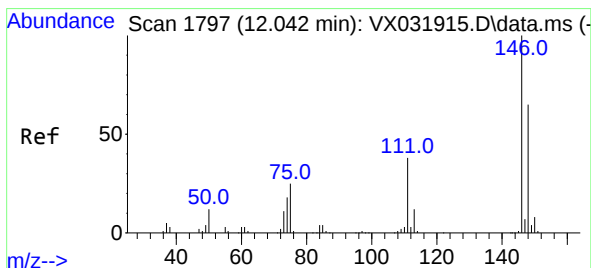
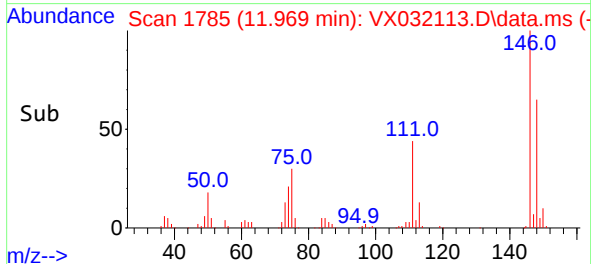
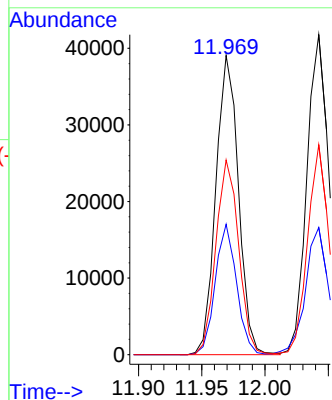
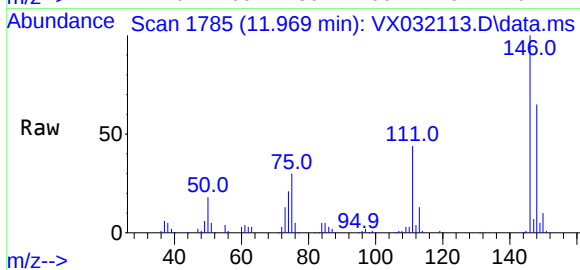
Tgt Ion:146 Resp: 48385

Ion Ratio Lower Upper

146 100

111 41.4 19.8 59.4

148 65.6 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 18.370 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX032113.D

Acq: 13 Oct 2022 16:13

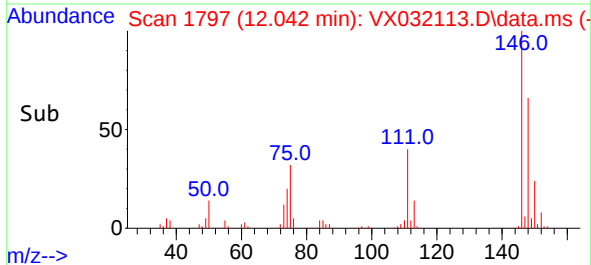
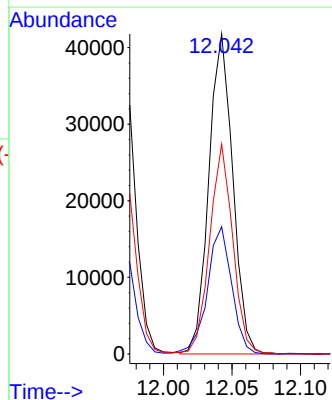
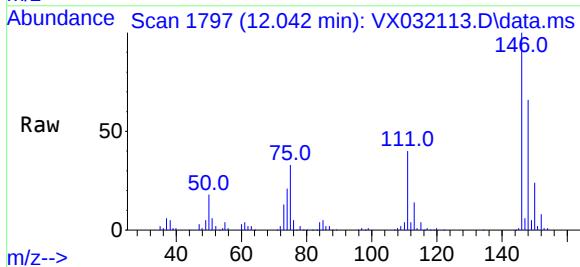
Tgt Ion:146 Resp: 50833

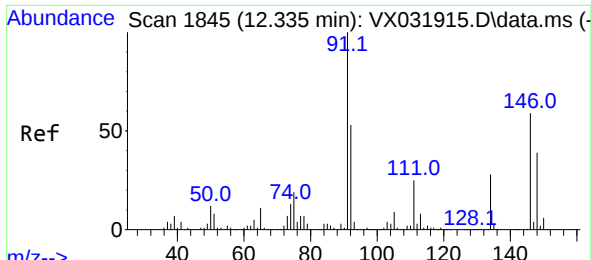
Ion Ratio Lower Upper

146 100

111 40.7 20.5 61.5

148 63.4 32.0 96.2

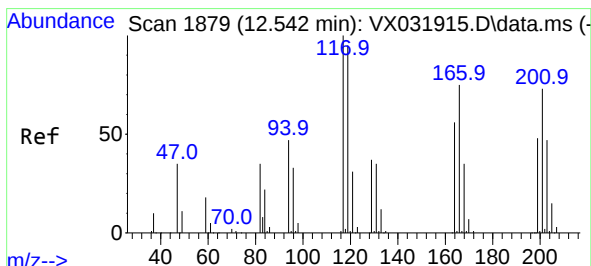
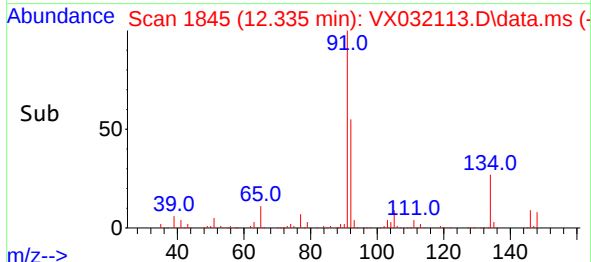
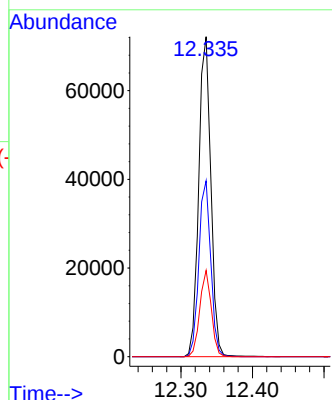
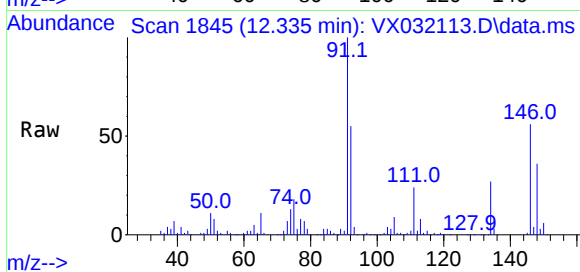




#89
n-Butylbenzene
Concen: 20.606 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

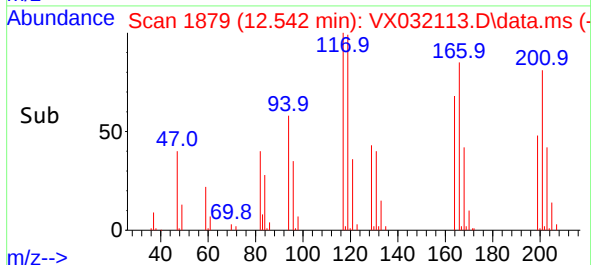
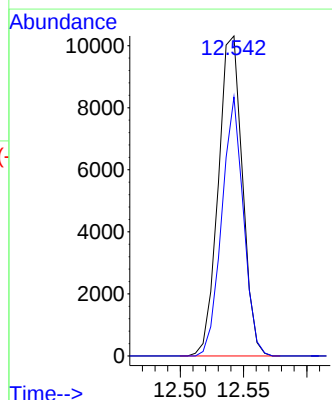
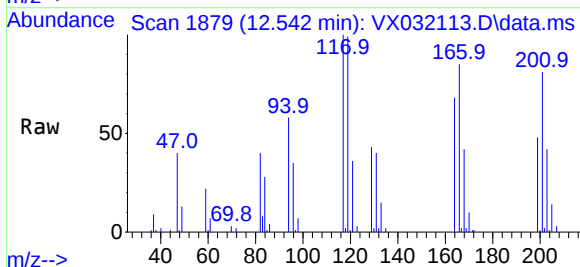
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBSD01

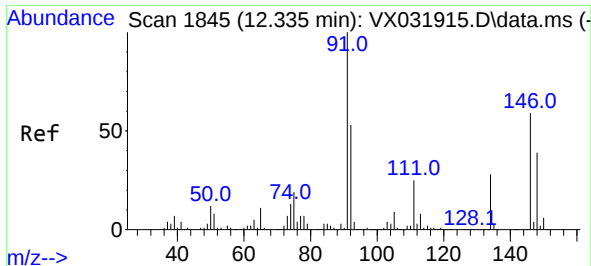
Tgt Ion: 91 Resp: 84630
Ion Ratio Lower Upper
91 100
92 54.0 27.0 81.0
134 25.7 13.3 39.9



#90
Hexachloroethane
Concen: 18.392 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion: 117 Resp: 13681
Ion Ratio Lower Upper
117 100
201 72.4 34.8 104.4

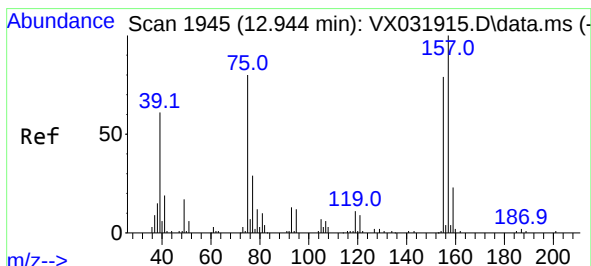
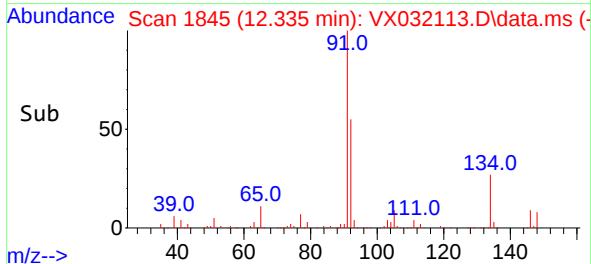
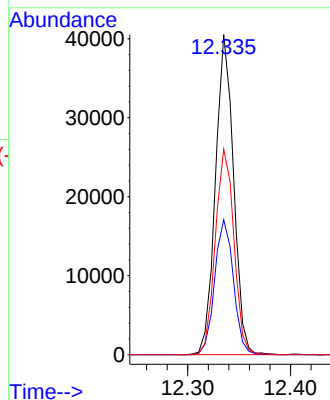
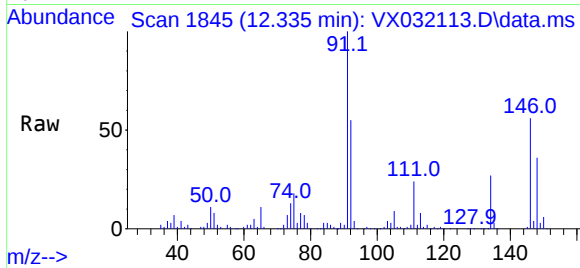




#91
1,2-Dichlorobenzene
Concen: 18.509 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

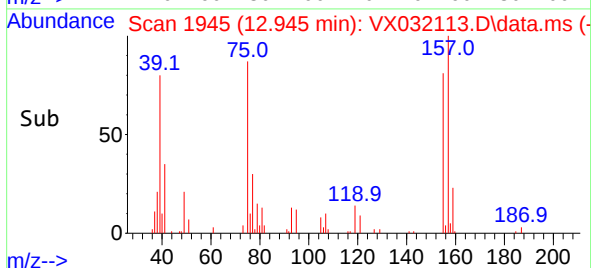
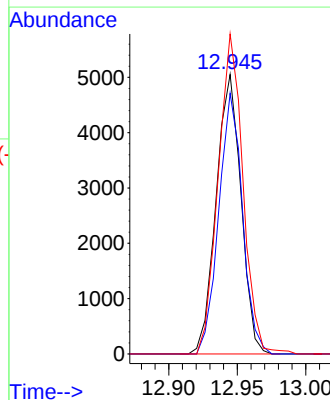
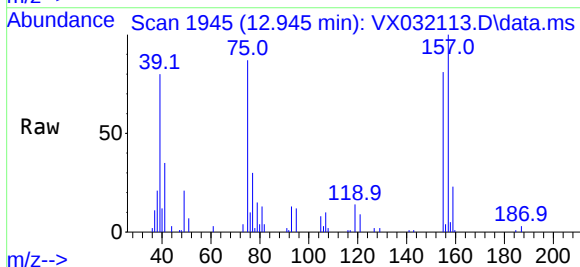
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBS01

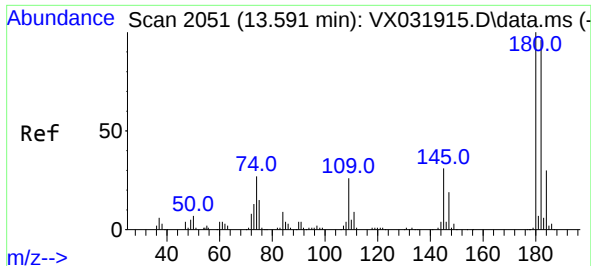
Tgt Ion:146 Resp: 49472
Ion Ratio Lower Upper
146 100
111 43.6 20.6 61.8
148 66.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.052 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion: 75 Resp: 6351
Ion Ratio Lower Upper
75 100
155 89.0 40.3 120.8
157 114.4 51.5 154.5

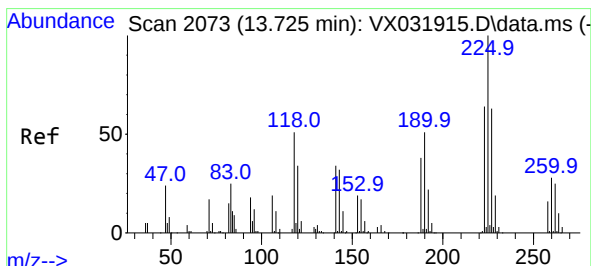
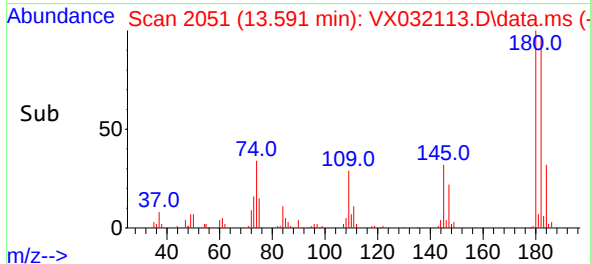
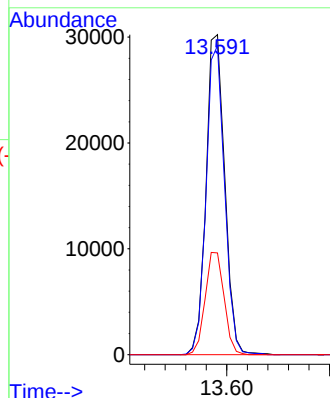
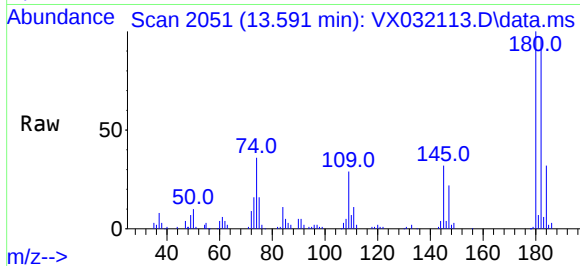




#93
1,2,4-Trichlorobenzene
Concen: 23.647 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

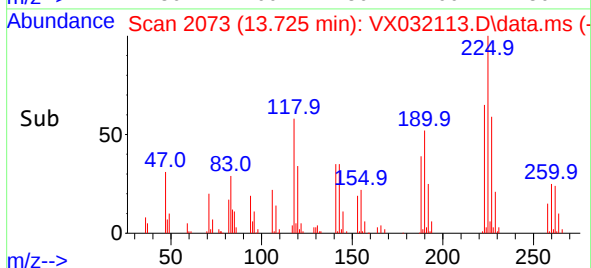
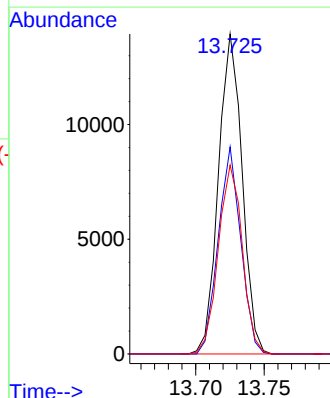
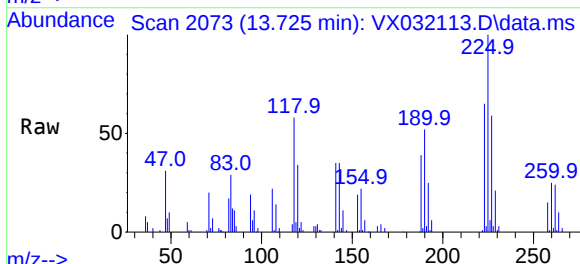
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBSD01

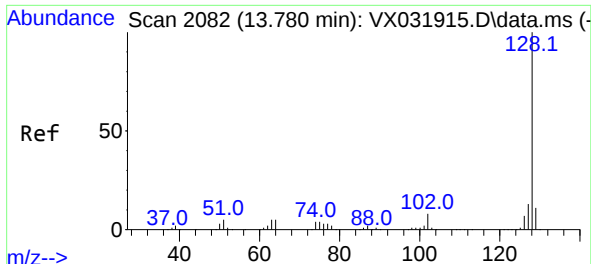
Tgt Ion:180 Resp: 38362
Ion Ratio Lower Upper
180 100
182 94.9 46.9 140.6
145 32.3 16.7 50.1



#94
Hexachlorobutadiene
Concen: 25.541 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion:225 Resp: 16758
Ion Ratio Lower Upper
225 100
223 61.5 30.8 92.4
227 59.7 32.3 96.9

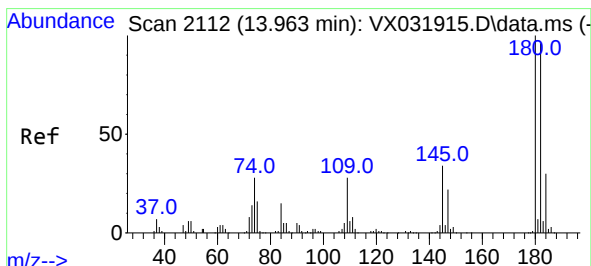
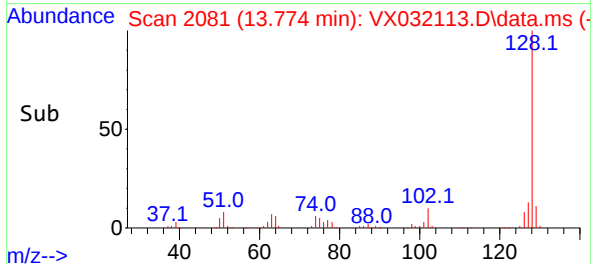
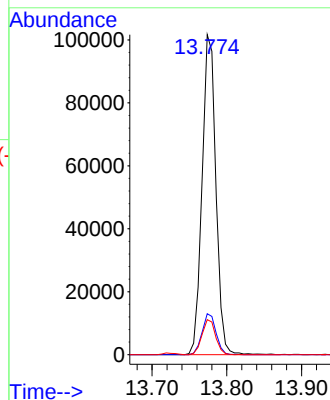
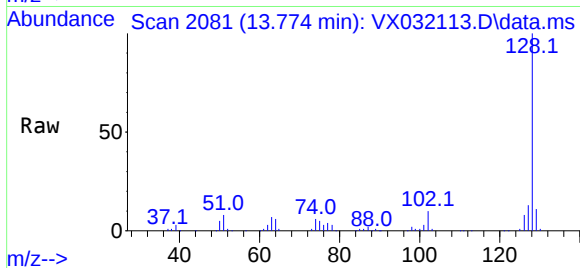




#95
Naphthalene
Concen: 23.442 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Instrument :
MSVOA_X
ClientSampleId :
VX1013MBSD01

Tgt Ion:128 Resp: 130312
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 24.042 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032113.D
Acq: 13 Oct 2022 16:13

Tgt Ion:180 Resp: 39561
Ion Ratio Lower Upper
180 100
182 93.8 47.9 143.8
145 34.8 17.6 52.8

