

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032053.D
 Acq On : 11 Oct 2022 22:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 12 05:20:58 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	5.549	168	66439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	102665	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116360	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84836	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73049	53.239	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.480%	
35) Dibromofluoromethane	5.379	113	59076	50.835	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.680%	
50) Toluene-d8	8.646	98	219781	52.558	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.120%	
62) 4-Bromofluorobenzene	11.079	95	85527	57.854	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.700%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	52301	52.895	ug/l	95
3) Chloromethane	1.288	50	47126	45.515	ug/l	98
4) Vinyl Chloride	1.373	62	55588	45.940	ug/l	96
5) Bromomethane	1.611	94	44482	57.218	ug/l	97
6) Chloroethane	1.684	64	45274	43.969	ug/l	97
7) Trichlorofluoromethane	1.885	101	110626	50.862	ug/l	98
8) Diethyl Ether	2.129	74	36659	49.446	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.324	101	54956	49.988	ug/l	92
10) Methyl Iodide	2.446	142	50751	45.624	ug/l	99
11) Tert butyl alcohol	2.989	59	43653	255.710	ug/l	100
12) 1,1-Dichloroethene	2.318	96	48770	48.192	ug/l	95
13) Acrolein	2.233	56	24118	244.708	ug/l	99
14) Allyl chloride	2.660	41	77247	53.645	ug/l	98
15) Acrylonitrile	3.062	53	138953	255.331	ug/l	100
16) Acetone	2.385	43	114876	246.342	ug/l	97
17) Carbon Disulfide	2.507	76	100415	46.206	ug/l	99
18) Methyl Acetate	2.702	43	83167	54.052	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	176609	52.005	ug/l	98
20) Methylene Chloride	2.788	84	57680	47.069	ug/l	94
21) trans-1,2-Dichloroethene	3.086	96	53882	48.079	ug/l	98
22) Diisopropyl ether	3.757	45	179315	55.393	ug/l	98
23) Vinyl Acetate	3.721	43	701715	290.001	ug/l	98
24) 1,1-Dichloroethane	3.605	63	100676	51.882	ug/l	97
25) 2-Butanone	4.556	43	189204	259.548	ug/l	98
26) 2,2-Dichloropropane	4.470	77	66070	47.403	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	65937	49.171	ug/l	91
28) Bromochloromethane	4.891	49	43222	52.039	ug/l	89
29) Tetrahydrofuran	5.001	42	120976	257.204	ug/l	96
30) Chloroform	5.092	83	115268	53.329	ug/l	94
31) Cyclohexane	5.464	56	82869	50.556	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	97675	53.178	ug/l	99
36) 1,1-Dichloropropene	5.684	75	78811	51.142	ug/l	99
37) Ethyl Acetate	4.708	43	77390	53.343	ug/l	100
38) Carbon Tetrachloride	5.677	117	84916	53.892	ug/l	99
39) Methylcyclohexane	7.378	83	94033	51.157	ug/l	96
40) Benzene	6.037	78	230755	51.137	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	42869	56.823	ug/l	97
42) 1,2-Dichloroethane	6.086	62	91975	55.934	ug/l	100
43) Isopropyl Acetate	6.336	43	126307	57.381	ug/l	99
44) Trichloroethene	7.122	130	64241	48.553	ug/l	95
45) 1,2-Dichloropropane	7.427	63	59730	53.862	ug/l	95
46) Dibromomethane	7.580	93	44584	51.876	ug/l	96
47) Bromodichloromethane	7.817	83	85211	57.394	ug/l	99
48) Methyl methacrylate	7.689	41	61977	58.923	ug/l	94
49) 1,4-Dioxane	7.683	88	23120	969.561	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	418774	287.086	ug/l	99
52) Toluene	8.720	92	155797	52.806	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	86265	53.880	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	94780	58.949	ug/l	97
55) 1,1,2-Trichloroethane	9.152	97	64530	51.821	ug/l	98
56) Ethyl methacrylate	9.116	69	92493	57.946	ug/l	97
57) 1,3-Dichloropropane	9.305	76	109788	54.865	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	230172	279.349	ug/l	97
59) 2-Hexanone	9.433	43	311165	289.305	ug/l	100
60) Dibromochloromethane	9.518	129	66275	58.156	ug/l	100
61) 1,2-Dibromoethane	9.610	107	66460	53.072	ug/l	97
64) Tetrachloroethene	9.274	164	63821	48.582	ug/l	98
65) Chlorobenzene	10.079	112	172111	48.816	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	62685	51.383	ug/l	98
67) Ethyl Benzene	10.195	91	307349	51.530	ug/l	100
68) m/p-Xylenes	10.305	106	238685	100.701	ug/l	97
69) o-Xylene	10.640	106	117362	50.942	ug/l	100
70) Styrene	10.658	104	197449	53.612	ug/l	99
71) Bromoform	10.799	173	43828	54.878	ug/l #	98
73) Isopropylbenzene	10.963	105	319520	49.936	ug/l	97
74) N-amyl acetate	10.841	43	116738	59.744	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	97859	48.136	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	102735	59.087	ug/l	87
77) Bromobenzene	11.201	156	75614	47.974	ug/l	99
78) n-propylbenzene	11.305	91	372173	51.138	ug/l	99
79) 2-Chlorotoluene	11.365	91	219493	50.116	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	274089	51.649	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22056	45.373	ug/l #	80
82) 4-Chlorotoluene	11.457	91	260374	51.910	ug/l	98
83) tert-Butylbenzene	11.713	119	266141	50.672	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	275815	51.162	ug/l	98
85) sec-Butylbenzene	11.890	105	345355	53.110	ug/l	98
86) p-Isopropyltoluene	12.012	119	294448	53.782	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	146151	48.701	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	149493	48.396	ug/l	99
89) n-Butylbenzene	12.335	91	259839	56.675	ug/l	100
90) Hexachloroethane	12.542	117	44215	50.767	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	147311	49.372	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	21213	57.004	ug/l	100
93) 1,2,4-Trichlorobenzene	13.591	180	91544	50.551	ug/l	98
94) Hexachlorobutadiene	13.725	225	39574	54.030	ug/l	98
95) Naphthalene	13.774	128	314986	50.760	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	94065	51.208	ug/l	99

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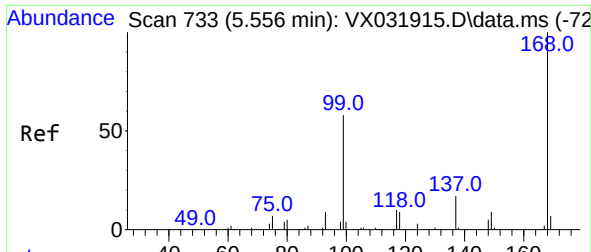
Quant Time: Oct 12 05:20:58 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

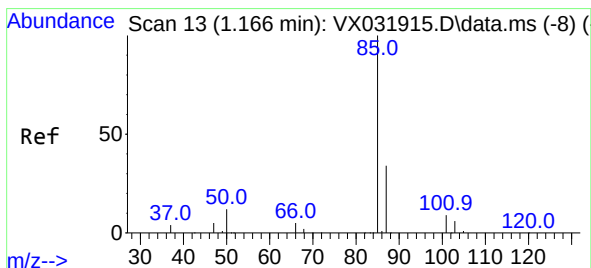
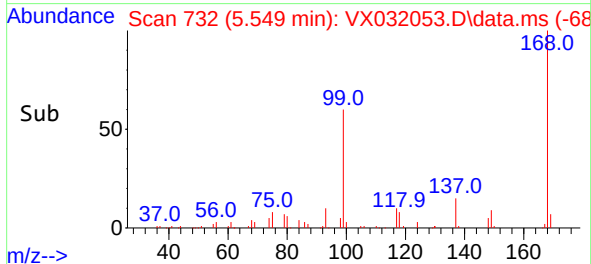
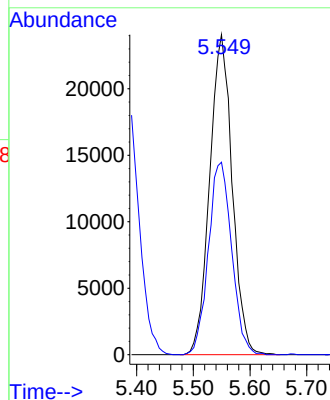
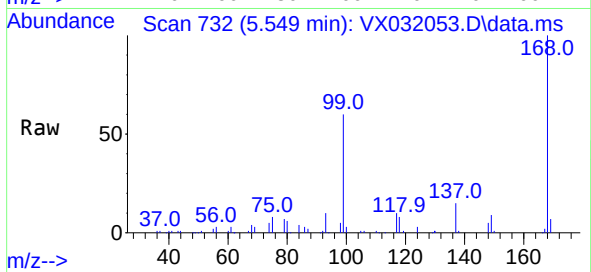




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

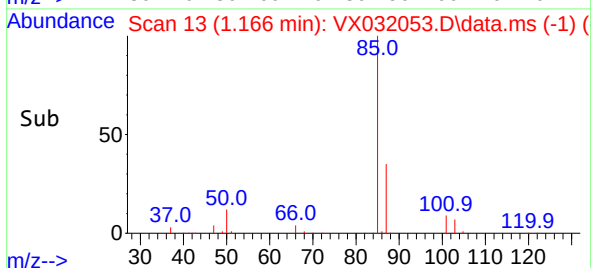
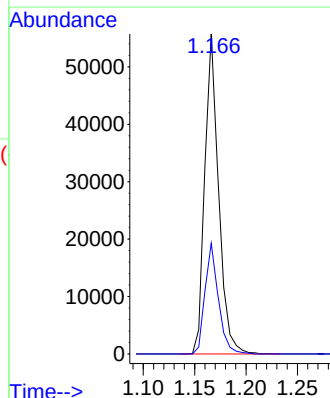
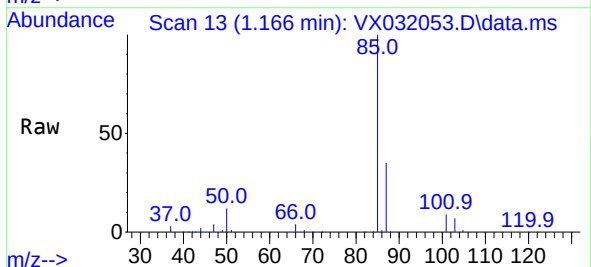
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 66439
Ion Ratio Lower Upper
168 100
99 60.2 48.8 73.2

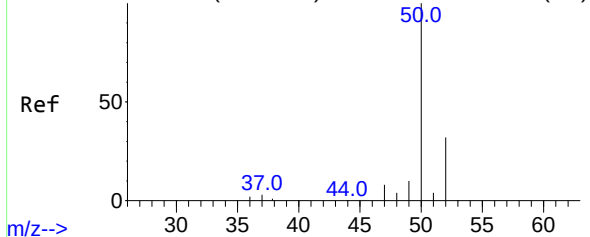


#2
Dichlorodifluoromethane
Concen: 52.895 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion: 85 Resp: 52301
Ion Ratio Lower Upper
85 100
87 34.6 15.8 47.4



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



#3

Chloromethane

Concen: 45.515 ug/l

RT: 1.288 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

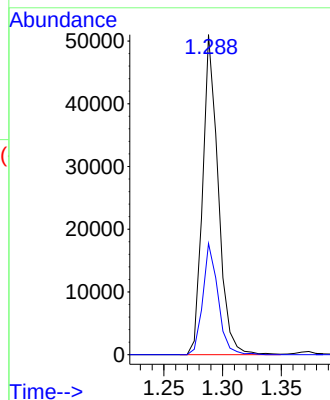
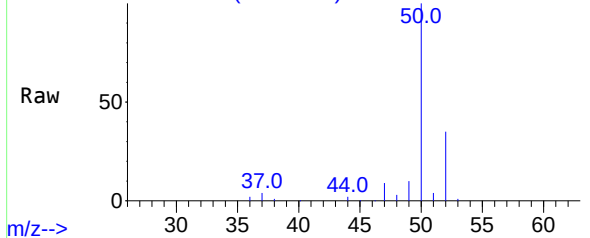
Tgt Ion: 50 Resp: 47126

Ion Ratio Lower Upper

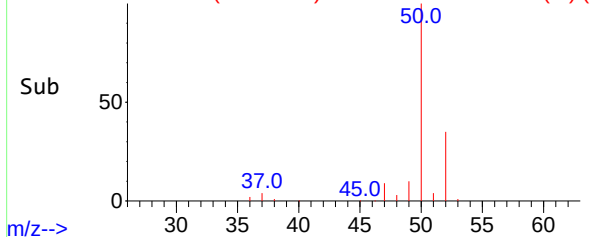
50 100

52 34.7 26.9 40.3

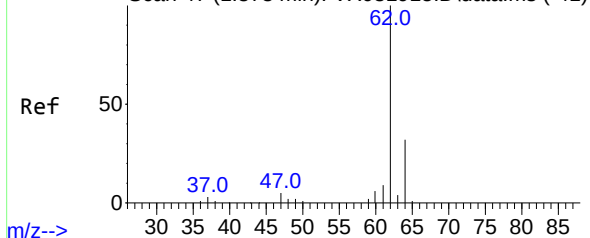
Abundance Scan 33 (1.288 min): VX032053.D\data.ms



Abundance Scan 33 (1.288 min): VX032053.D\data.ms (-1) (



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



#4

Vinyl Chloride

Concen: 45.940 ug/l

RT: 1.373 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

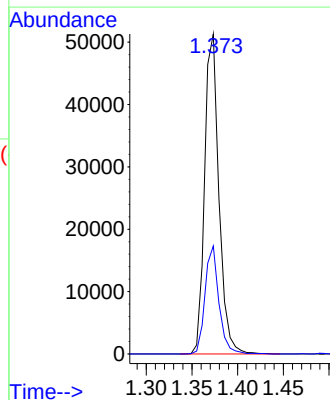
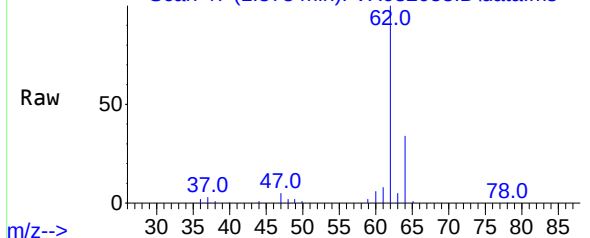
Tgt Ion: 62 Resp: 55588

Ion Ratio Lower Upper

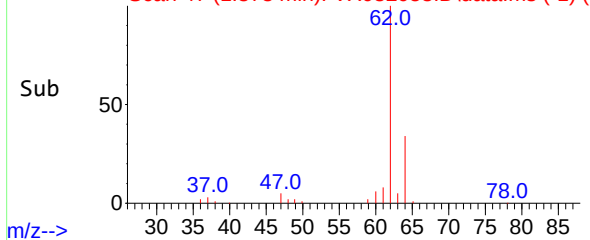
62 100

64 33.7 25.3 37.9

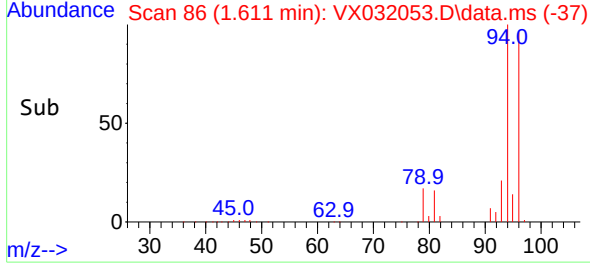
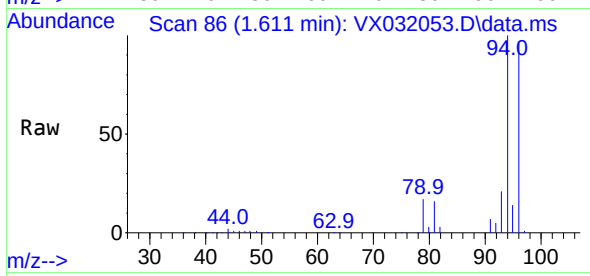
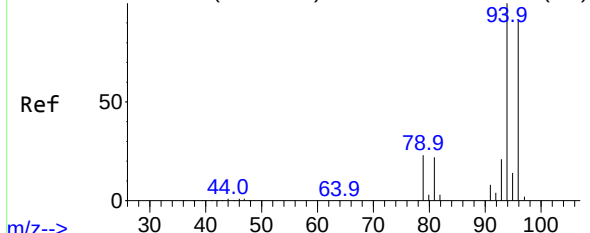
Abundance Scan 47 (1.373 min): VX032053.D\data.ms



Abundance Scan 47 (1.373 min): VX032053.D\data.ms (-1) (



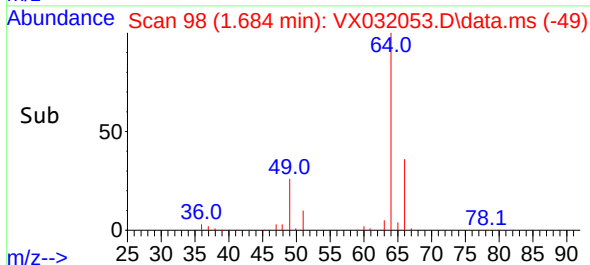
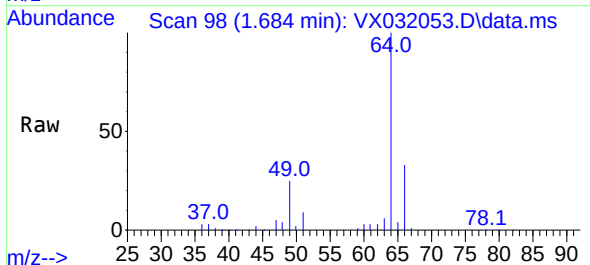
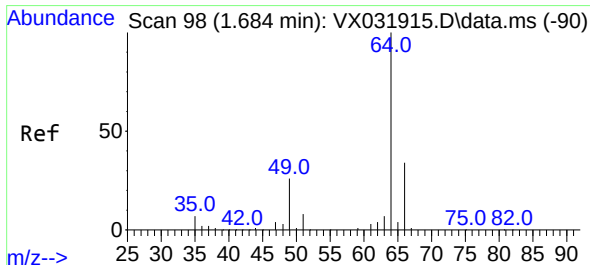
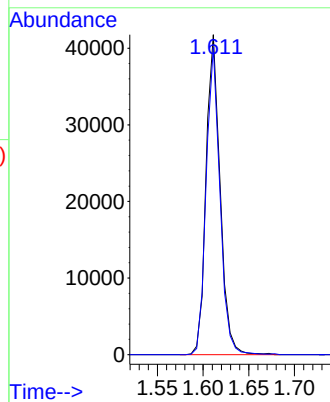
Abundance Scan 86 (1.611 min): VX031915.D\data.ms (-81)



#5
Bromomethane
Concen: 57.218 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX032053.D
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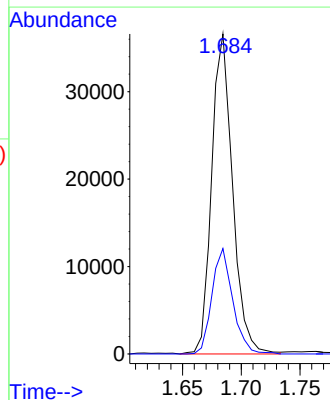
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

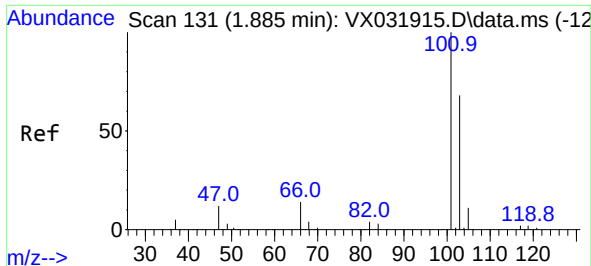
Tgt Ion: 94 Resp: 44482
Ion Ratio Lower Upper
94 100
96 96.1 74.4 111.6



#6
Chloroethane
Concen: 43.969 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion: 64 Resp: 45274
Ion Ratio Lower Upper
64 100
66 33.0 25.0 37.4

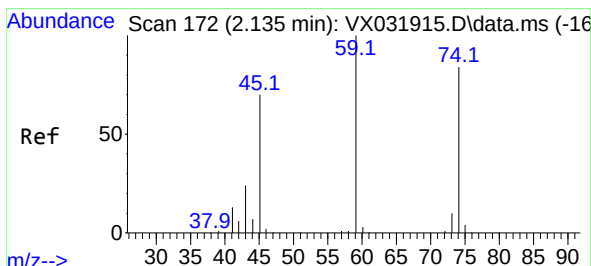
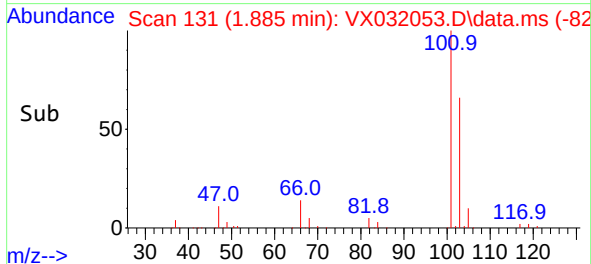
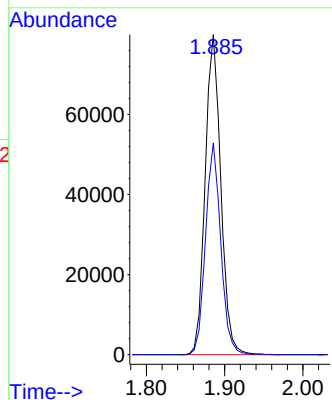
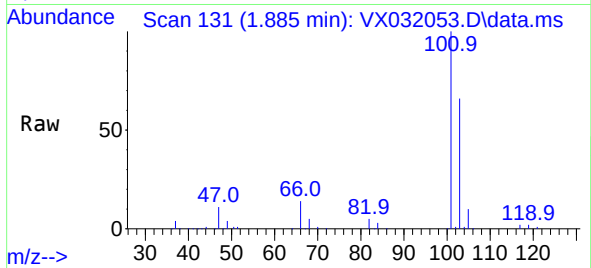




#7
Trichlorofluoromethane
Concen: 50.862 ug/l
RT: 1.885 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

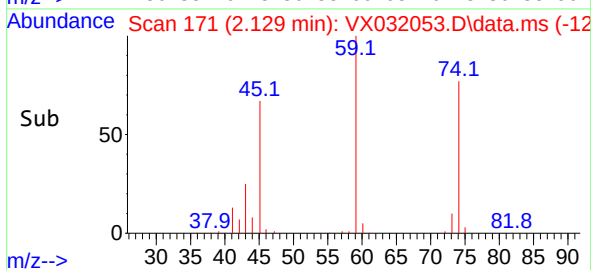
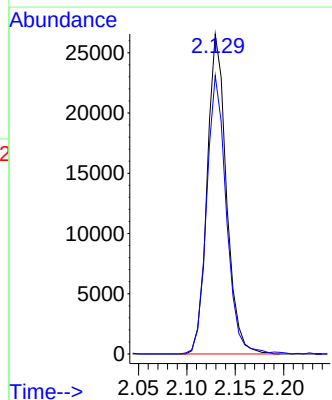
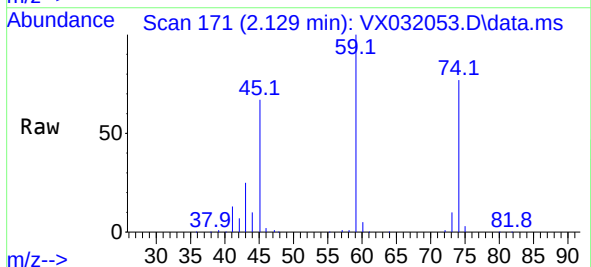
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

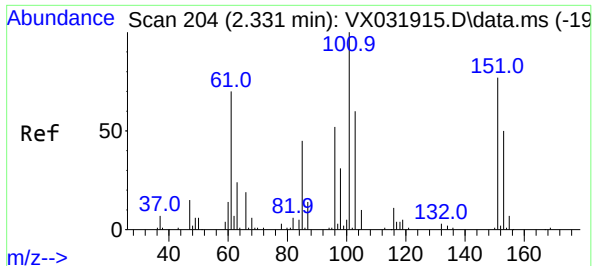
Tgt Ion:101 Resp: 110626
Ion Ratio Lower Upper
101 100
103 66.2 51.8 77.6



#8
Diethyl Ether
Concen: 49.446 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion: 74 Resp: 36659
Ion Ratio Lower Upper
74 100
45 89.4 48.5 145.6

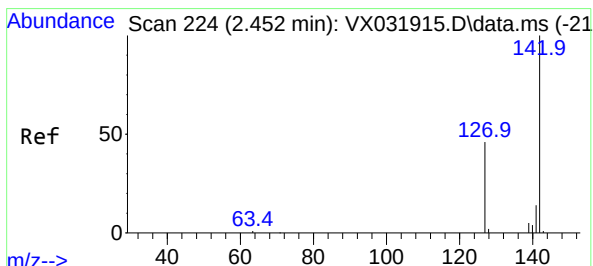
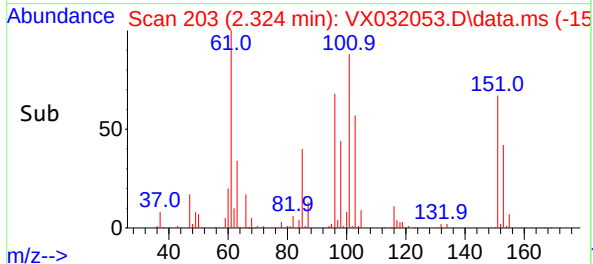
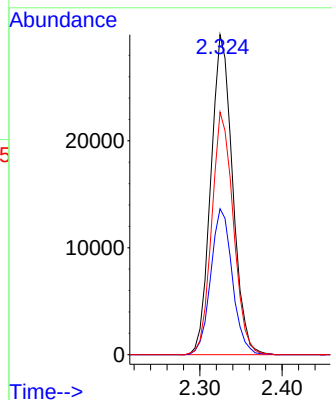
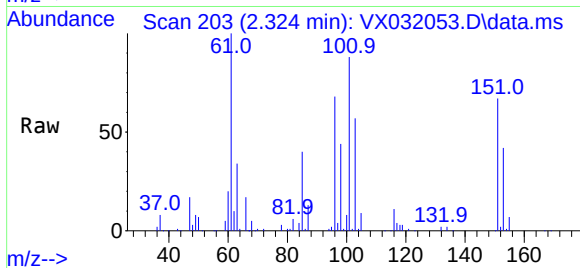




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.988 ug/l
RT: 2.324 min Scan# 204
Delta R.T. -0.007 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

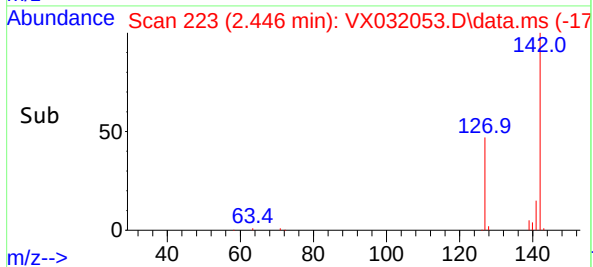
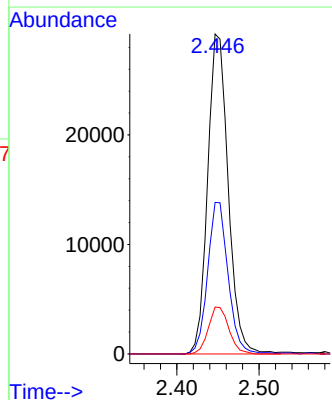
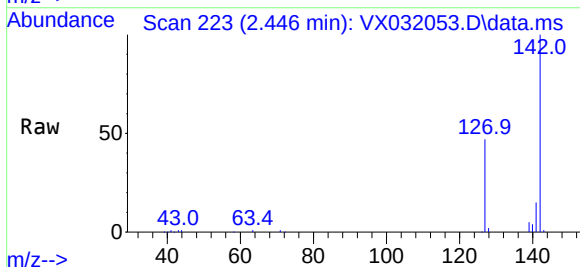
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

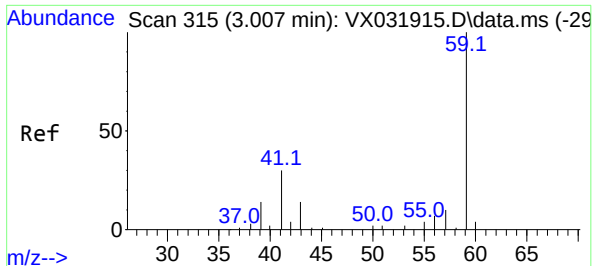
Tgt Ion:101 Resp: 54956
Ion Ratio Lower Upper
101 100
85 45.3 38.6 57.8
151 75.5 54.0 81.0



#10
Methyl Iodide
Concen: 45.624 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion:142 Resp: 50751
Ion Ratio Lower Upper
142 100
127 47.2 37.4 56.0
141 14.6 11.6 17.4

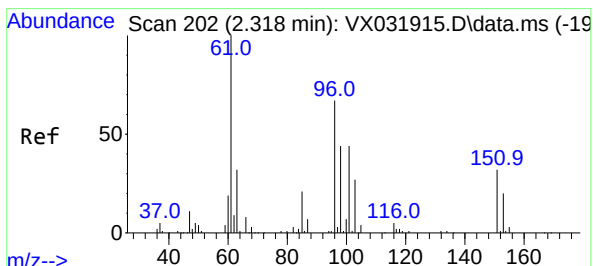
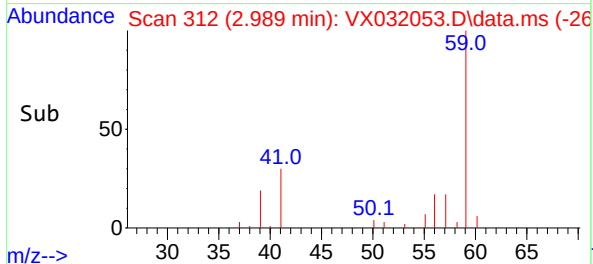
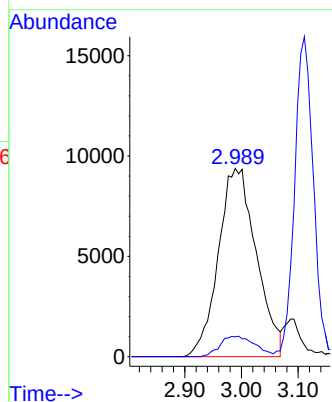
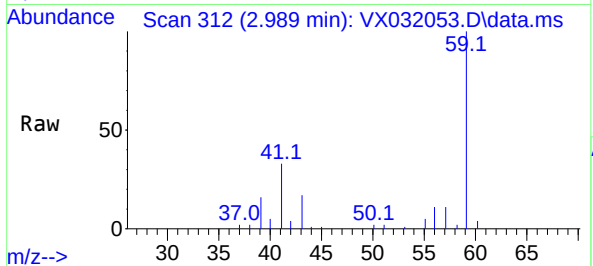




#11
Tert butyl alcohol
Concen: 255.710 ug/l
RT: 2.989 min Scan# 311
Delta R.T. -0.018 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

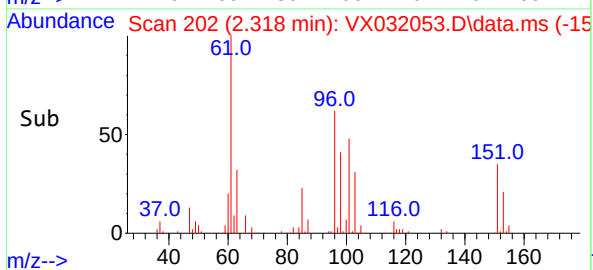
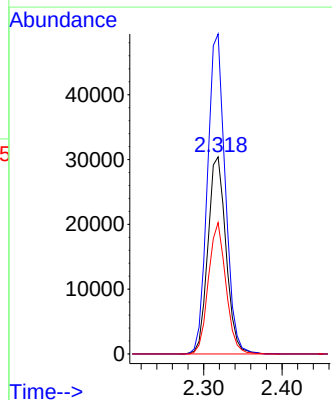
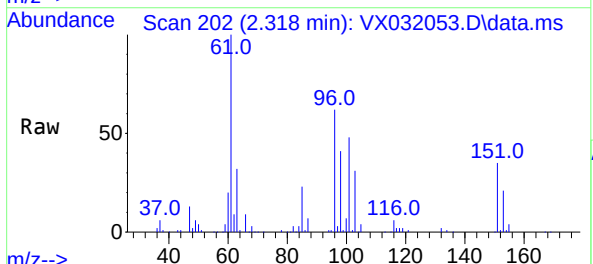
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

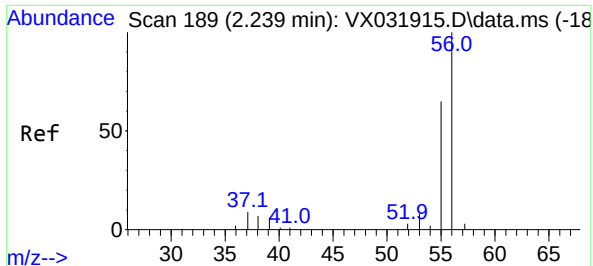
Tgt Ion: 59 Resp: 43653
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.2



#12
1,1-Dichloroethene
Concen: 48.192 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion: 96 Resp: 48770
Ion Ratio Lower Upper
96 100
61 162.4 135.3 202.9
98 66.7 49.4 74.2

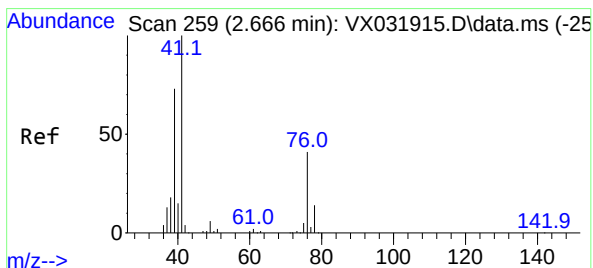
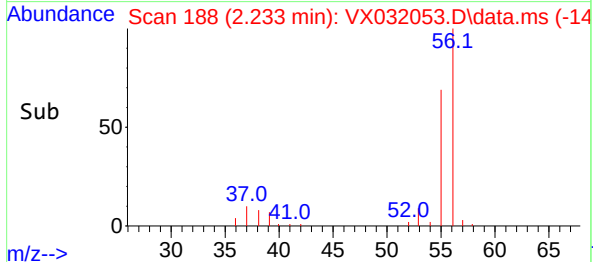
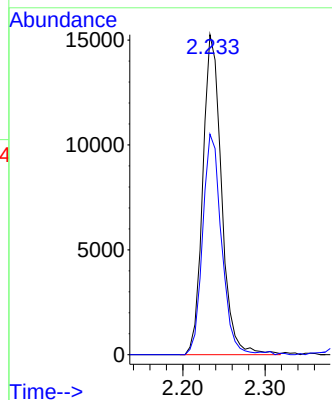
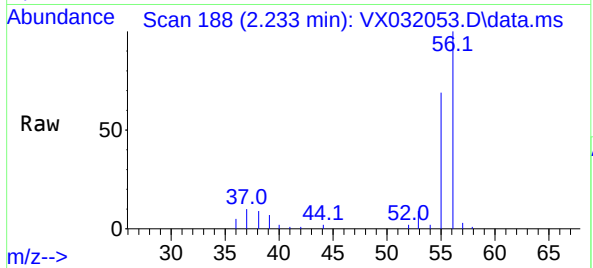




#13
Acrolein
Concen: 244.708 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

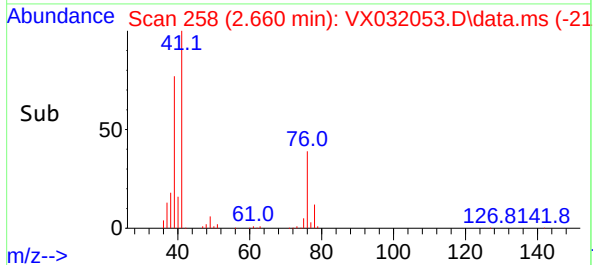
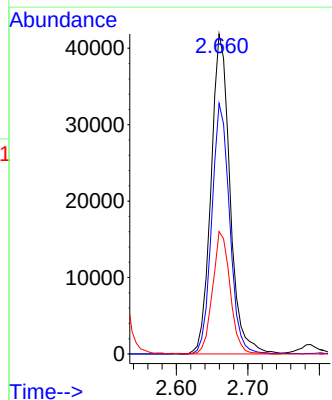
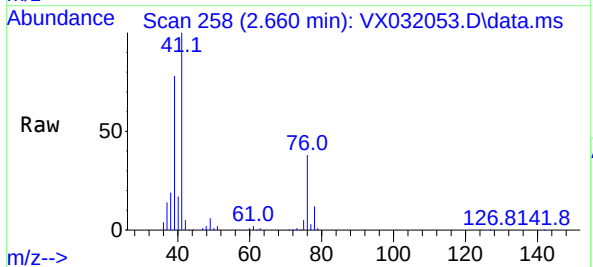
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

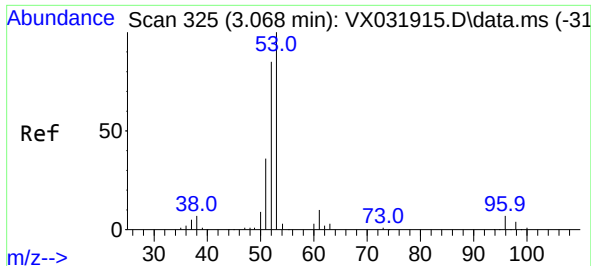
Tgt Ion: 56 Resp: 24118
Ion Ratio Lower Upper
56 100
55 69.2 56.0 84.0



#14
Allyl chloride
Concen: 53.645 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion: 41 Resp: 77247
Ion Ratio Lower Upper
41 100
39 73.7 58.2 87.4
76 35.3 26.9 40.3

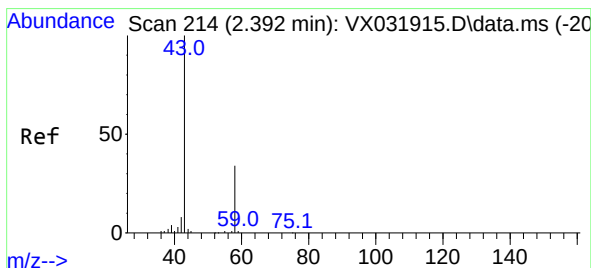
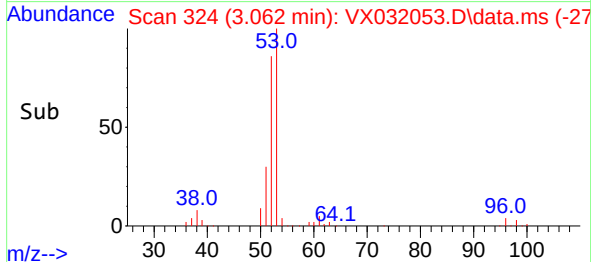
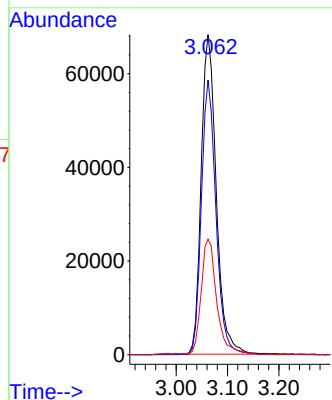
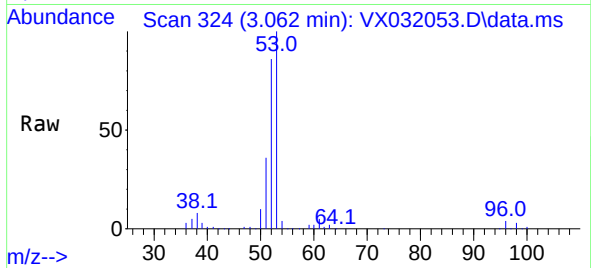




#15
Acrylonitrile
Concen: 255.331 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

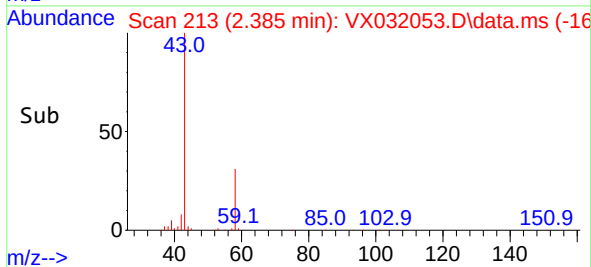
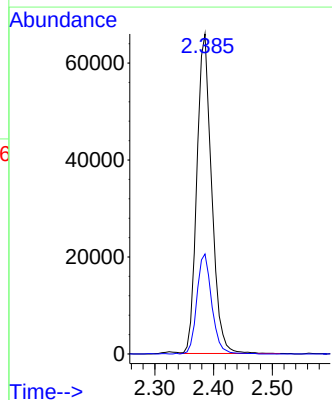
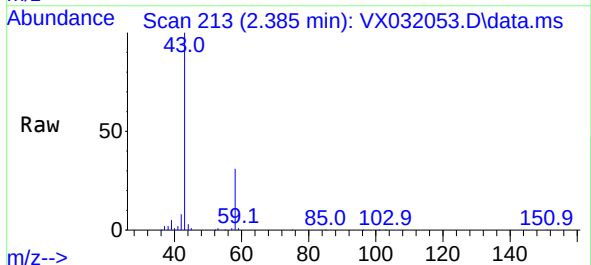
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

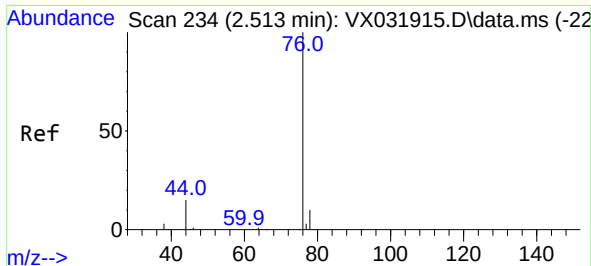
Tgt Ion: 53 Resp: 138953
Ion Ratio Lower Upper
53 100
52 83.4 66.9 100.3
51 37.2 30.0 45.0



#16
Acetone
Concen: 246.342 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion: 43 Resp: 114876
Ion Ratio Lower Upper
43 100
58 31.3 23.8 35.8

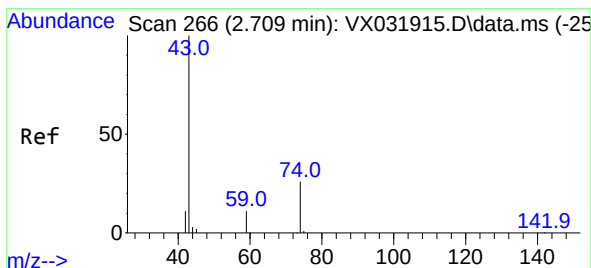
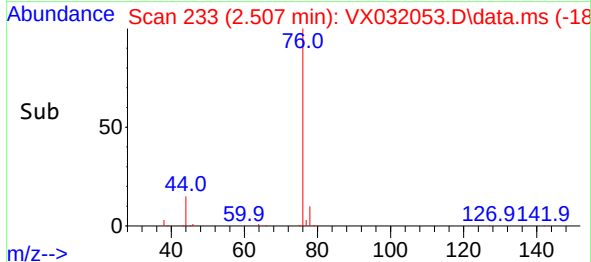
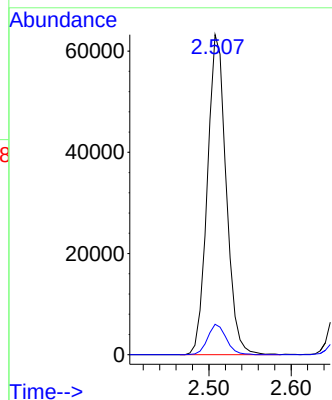
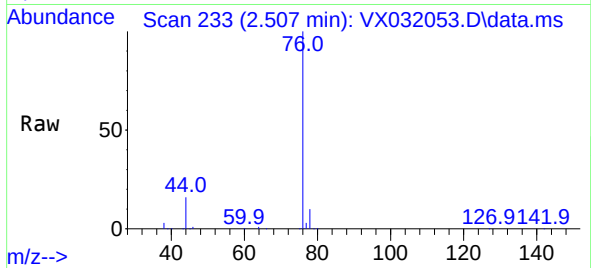




#17
Carbon Disulfide
Concen: 46.206 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

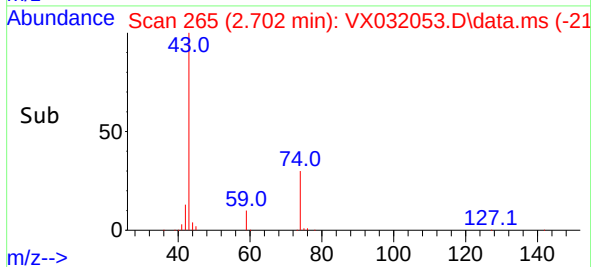
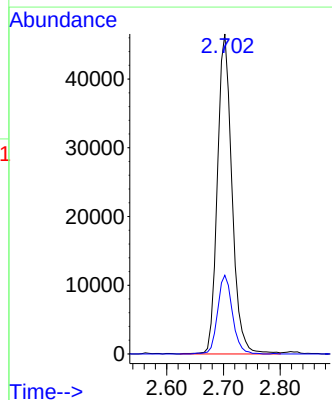
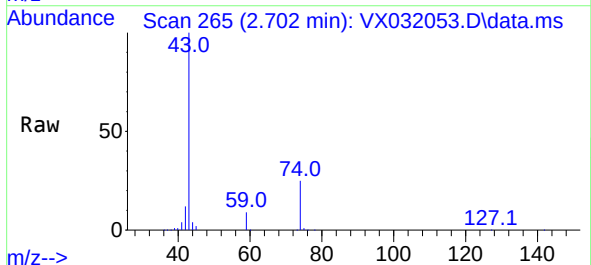
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

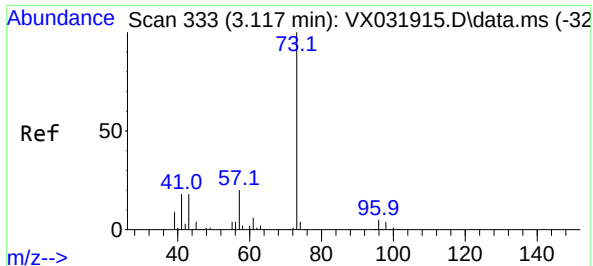
Tgt Ion: 76 Resp: 100415
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 54.052 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.007 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion: 43 Resp: 83167
Ion Ratio Lower Upper
43 100
74 24.9 18.6 27.8

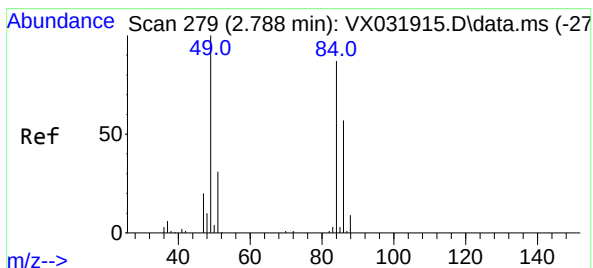
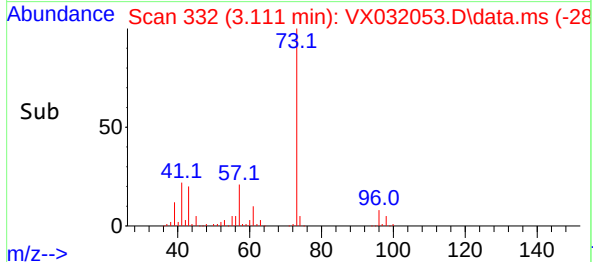
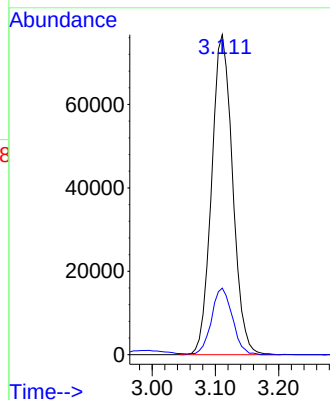
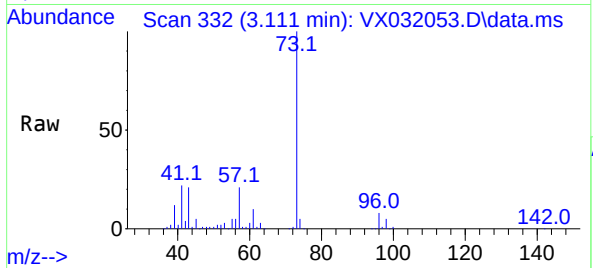




#19
Methyl tert-butyl Ether
Concen: 52.005 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

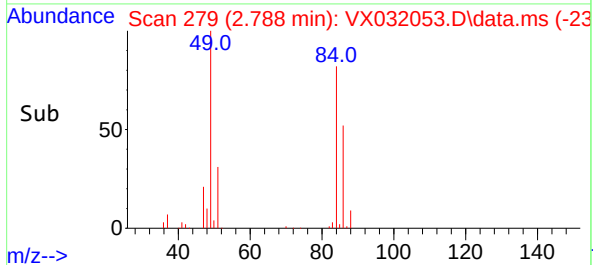
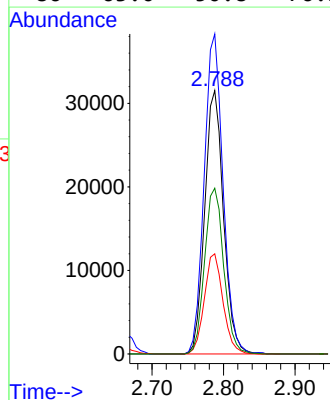
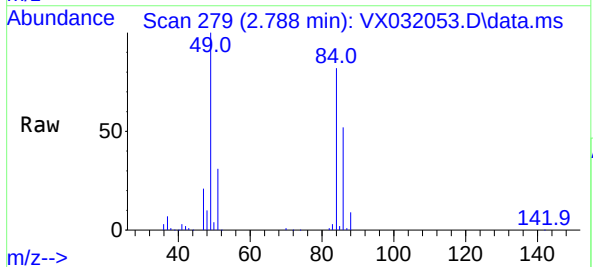
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

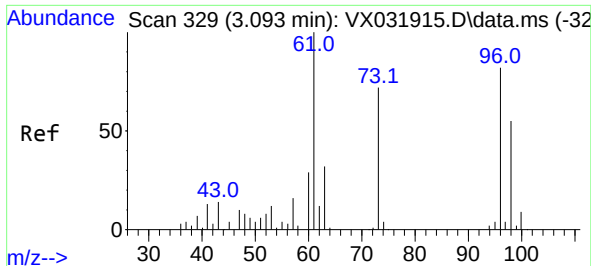
Tgt Ion: 73 Resp: 176609
Ion Ratio Lower Upper
73 100
57 20.8 17.2 25.8



#20
Methylene Chloride
Concen: 47.069 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion: 84 Resp: 57680
Ion Ratio Lower Upper
84 100
49 121.5 105.9 158.9
51 38.0 32.2 48.2
86 63.0 50.8 76.2

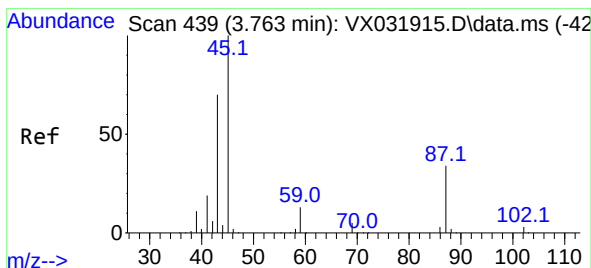
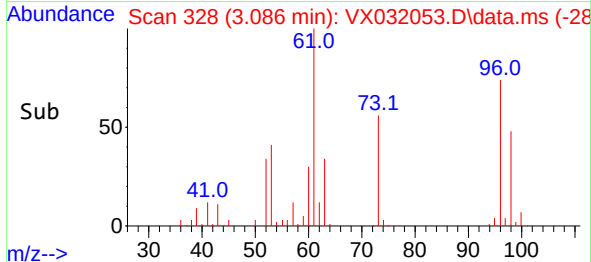
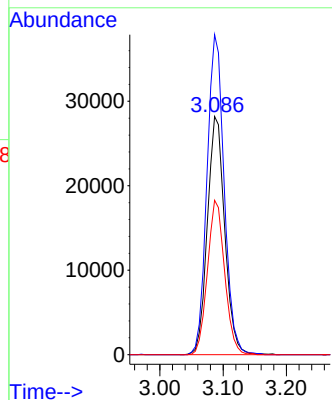
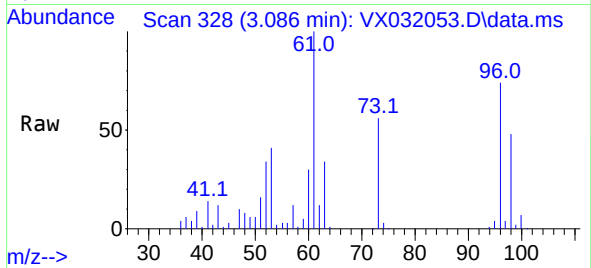




#21
trans-1,2-Dichloroethene
Concen: 48.079 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

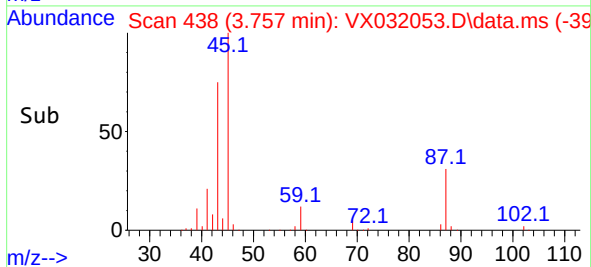
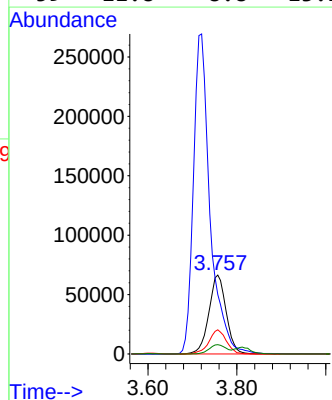
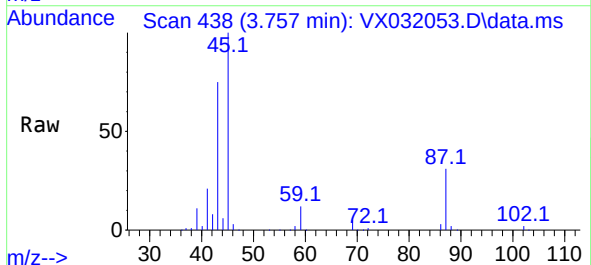
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

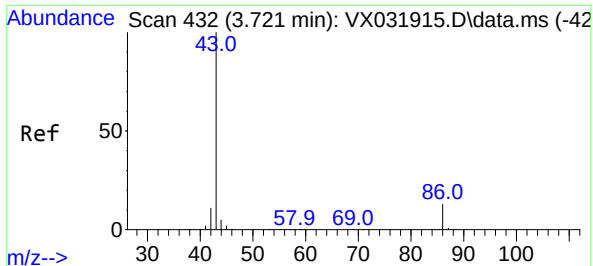
Tgt Ion: 96 Resp: 53882
Ion Ratio Lower Upper
96 100
61 134.4 106.7 160.1
98 64.9 48.7 73.1



#22
Diisopropyl ether
Concen: 55.393 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion: 45 Resp: 179315
Ion Ratio Lower Upper
45 100
43 75.0 59.0 88.6
87 30.6 22.6 33.8
59 11.8 8.8 13.2

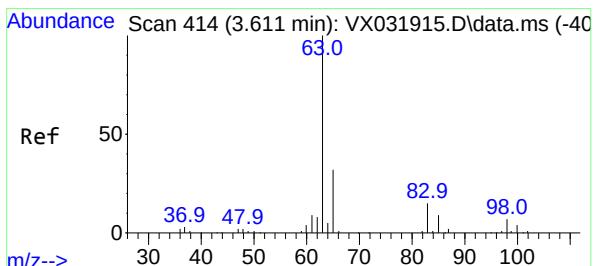
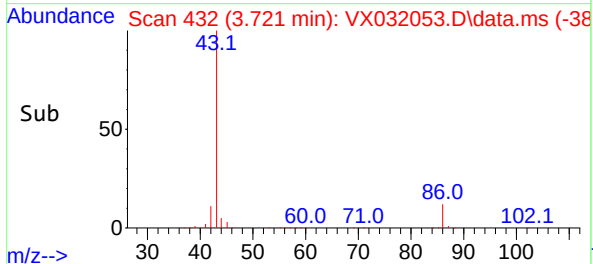
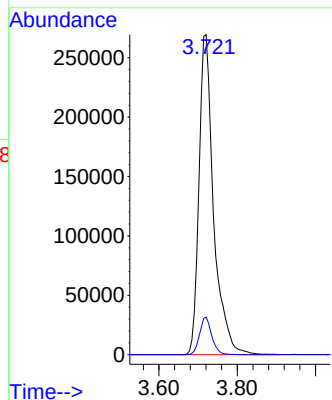
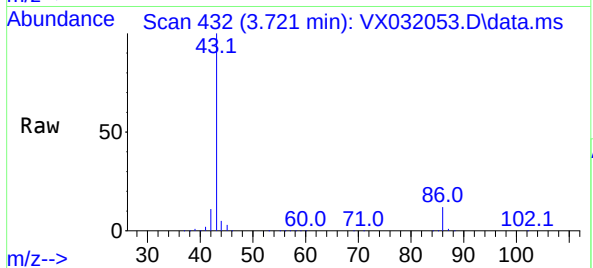




#23
 Vinyl Acetate
 Concen: 290.001 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032053.D
 Acq: 11 Oct 2022 22:19

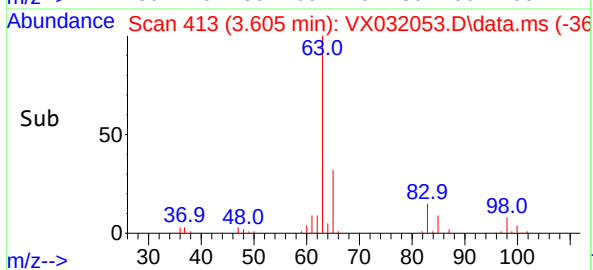
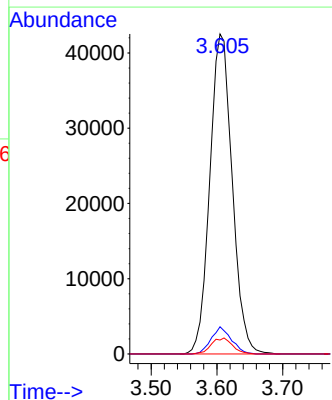
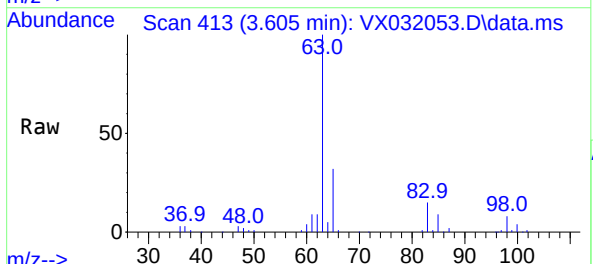
Instrument :
 MSVOA_X
 ClientSampleId :
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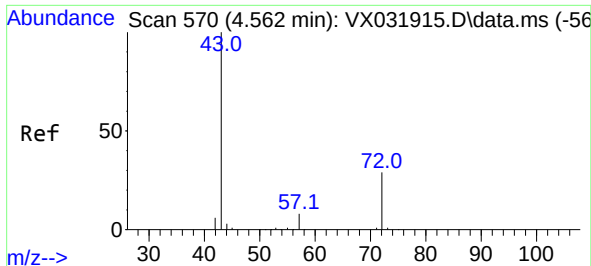
Tgt Ion: 43 Resp: 701715
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 51.882 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX032053.D
 Acq: 11 Oct 2022 22:19

Tgt Ion: 63 Resp: 100676
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.5 10.4
 100 4.3 2.4 7.2

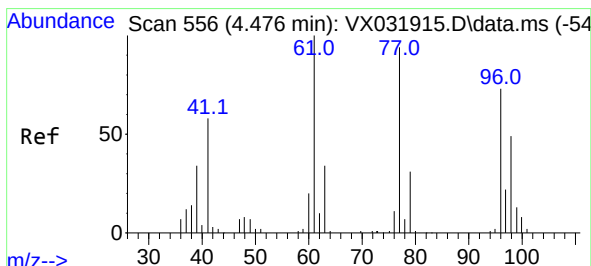
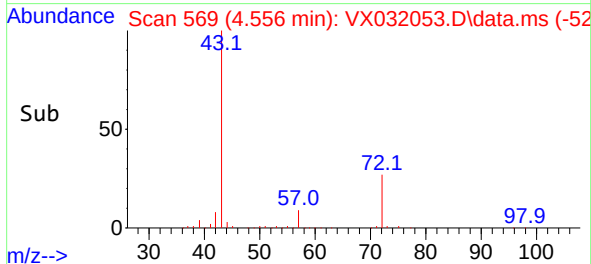
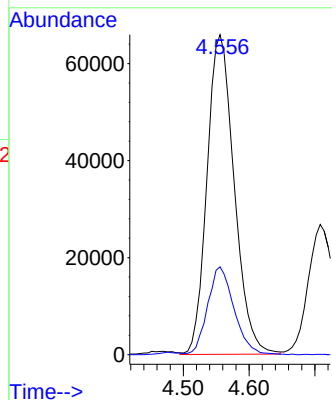
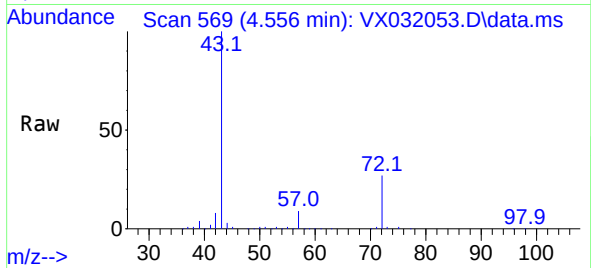




#25
2-Butanone
Concen: 259.548 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

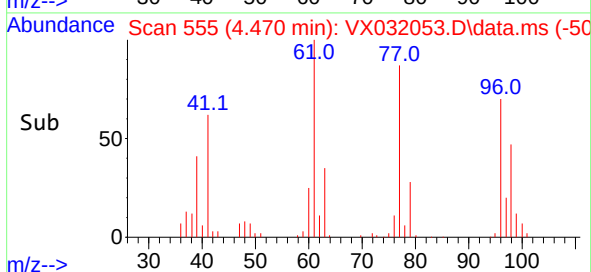
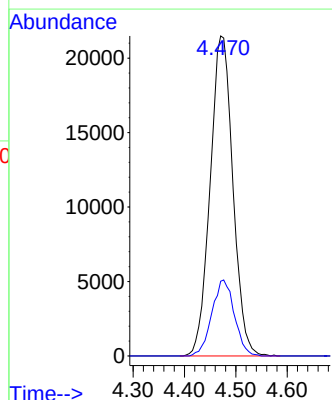
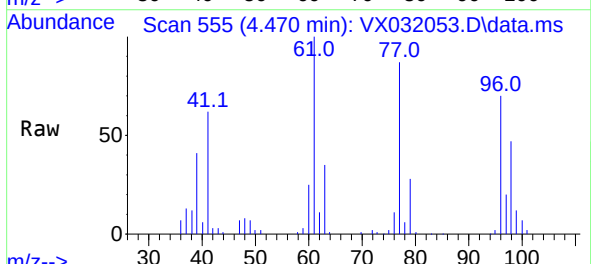
Instrument :
MSVOA_X
ClientSampleId :
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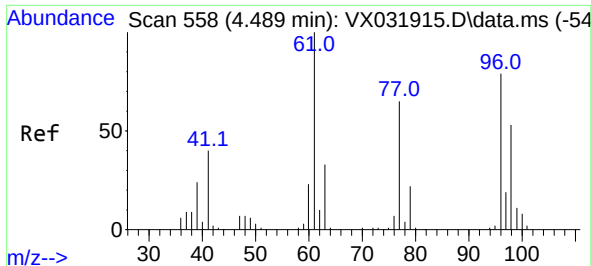
Tgt Ion: 43 Resp: 189204
Ion Ratio Lower Upper
43 100
72 27.5 21.1 31.7



#26
2,2-Dichloropropane
Concen: 47.403 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion: 77 Resp: 66070
Ion Ratio Lower Upper
77 100
97 23.5 10.9 32.6



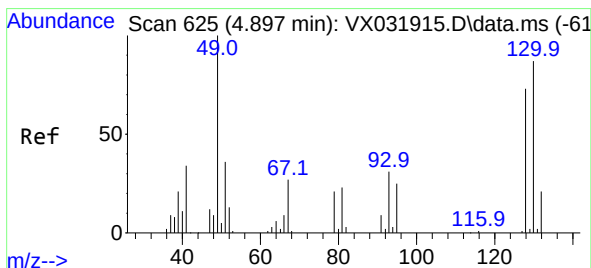
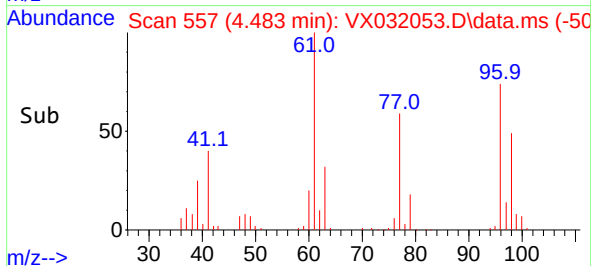
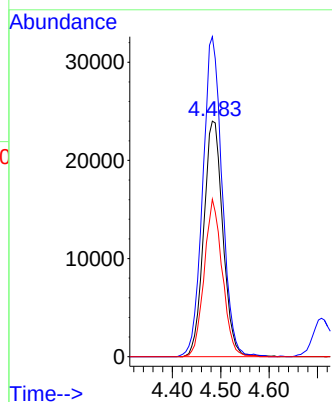
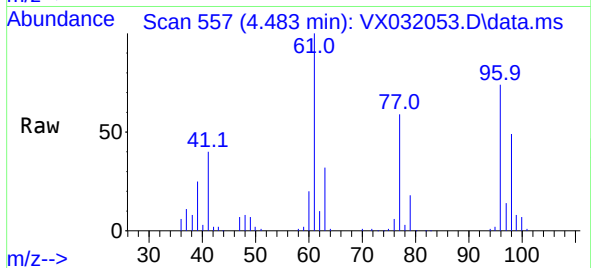


#27
 cis-1,2-Dichloroethene
 Concen: 49.171 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX032053.D
 Acq: 11 Oct 2022 22:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 65937

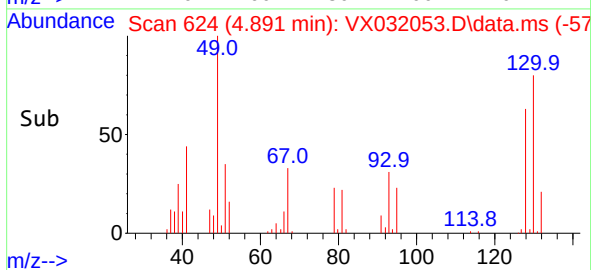
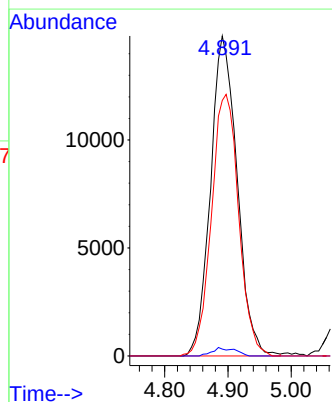
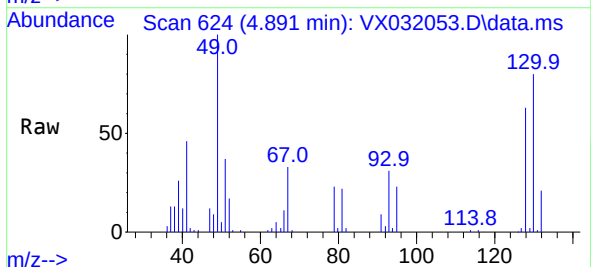
Ion	Ratio	Lower	Upper
96	100		
61	137.3	0.0	305.2
98	63.3	0.0	128.4

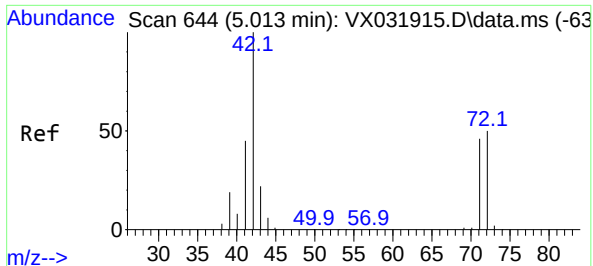


#28
 Bromochloromethane
 Concen: 52.039 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX032053.D
 Acq: 11 Oct 2022 22:19

Tgt Ion: 49 Resp: 43222

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.6
130	83.5	59.0	88.4

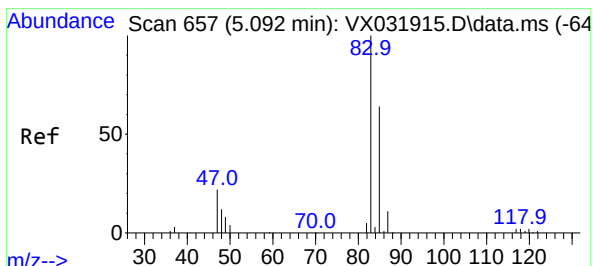
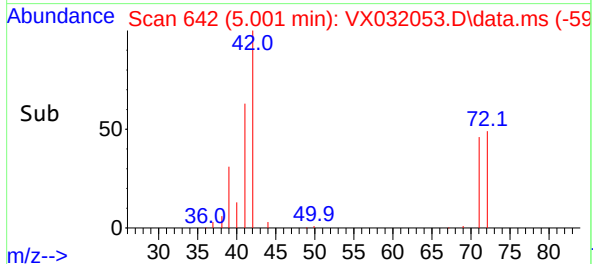
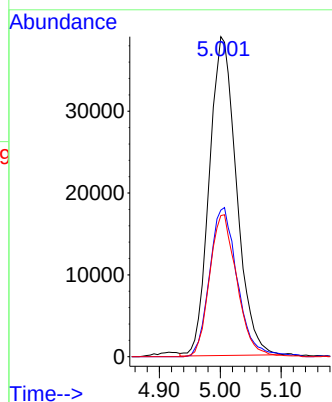
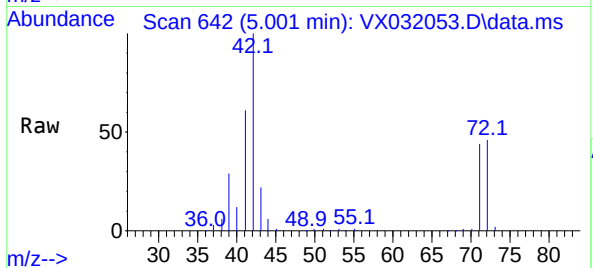




#29
Tetrahydrofuran
Concen: 257.204 ug/l
RT: 5.001 min Scan# 64
Delta R.T. -0.012 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

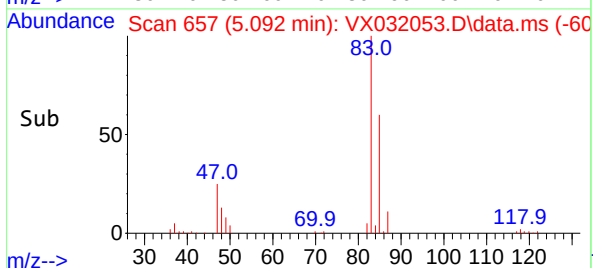
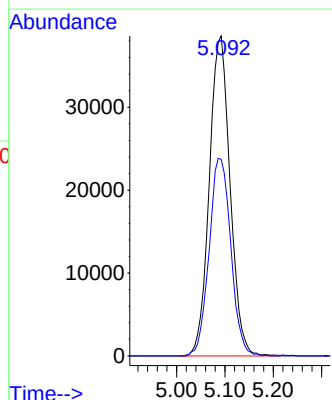
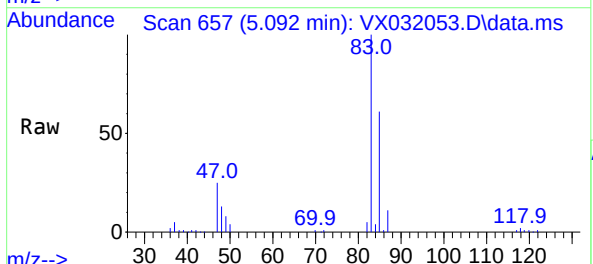
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

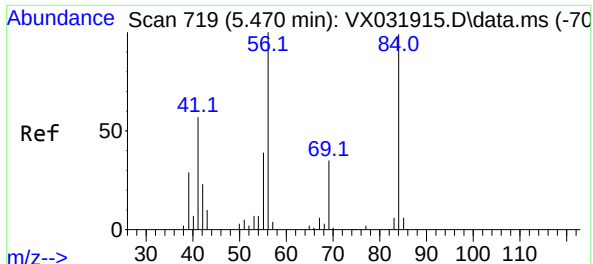
Tgt Ion: 42 Resp: 120976
Ion Ratio Lower Upper
42 100
72 48.0 36.4 54.6
71 44.8 33.5 50.3



#30
Chloroform
Concen: 53.329 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion: 83 Resp: 115268
Ion Ratio Lower Upper
83 100
85 61.5 52.8 79.2

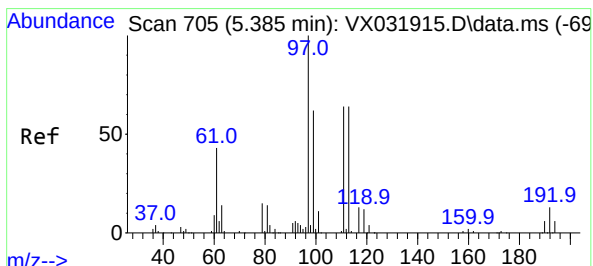
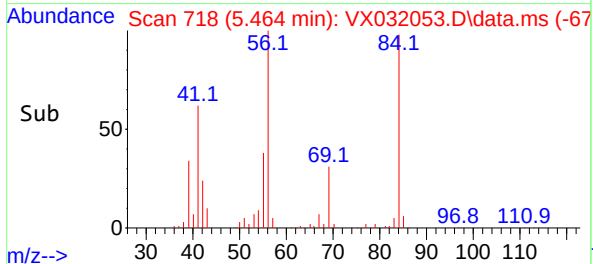
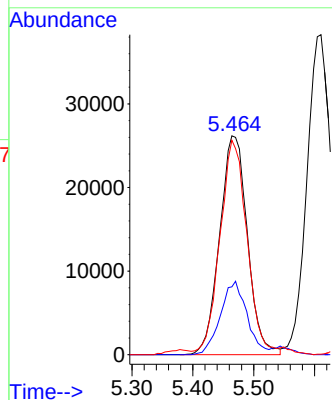
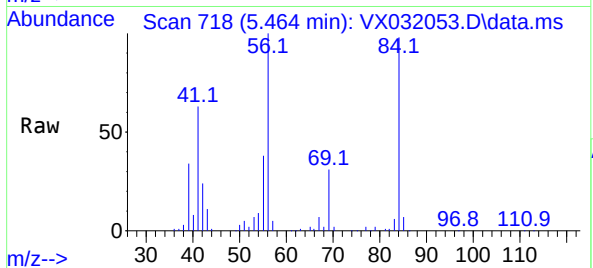




#31
Cyclohexane
Concen: 50.556 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

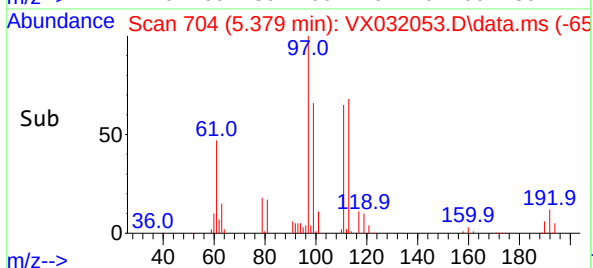
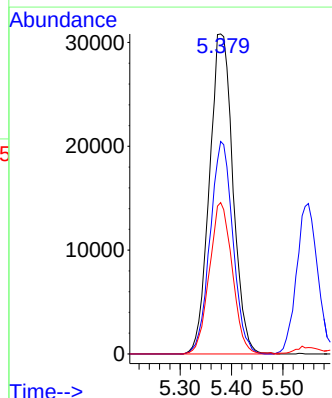
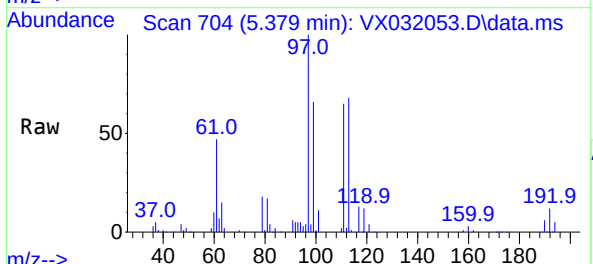
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

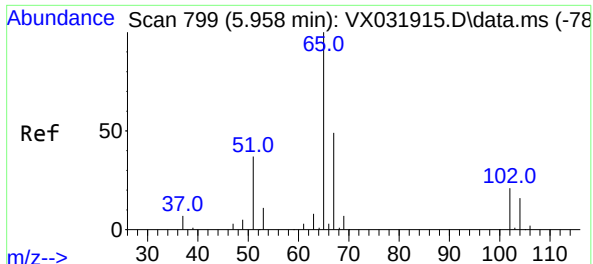
Tgt Ion:	56	Resp:	82869
Ion	Ratio	Lower	Upper
56	100		
69	31.0	25.1	37.7
84	95.5	70.2	105.4



#32
1,1,1-Trichloroethane
Concen: 53.178 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion:	97	Resp:	97675
Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.3	76.9
61	46.1	35.9	53.9

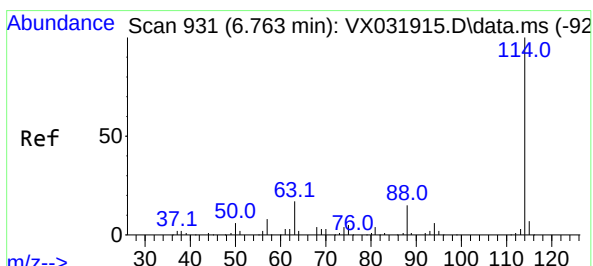
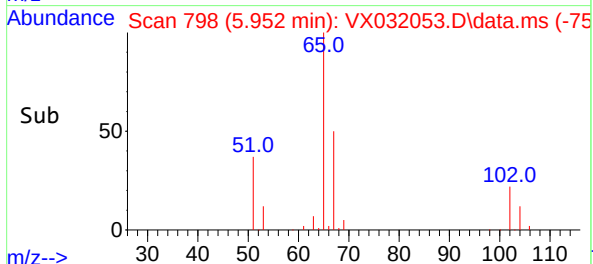
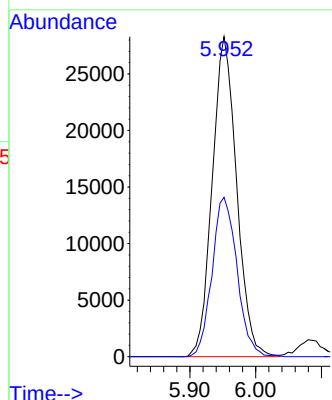
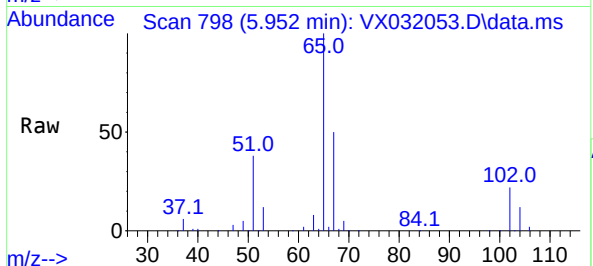




#33
1,2-Dichloroethane-d4
Concen: 53.239 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

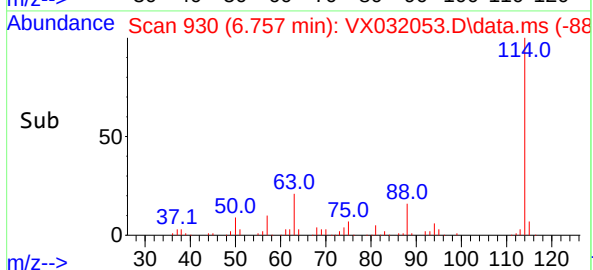
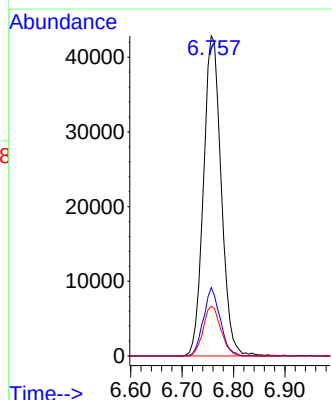
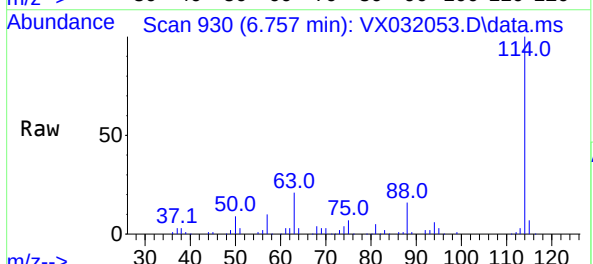
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

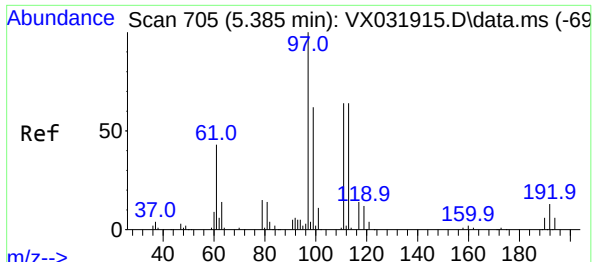
Tgt Ion: 65 Resp: 73049
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion:114 Resp: 102665
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.6
88 15.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.835 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

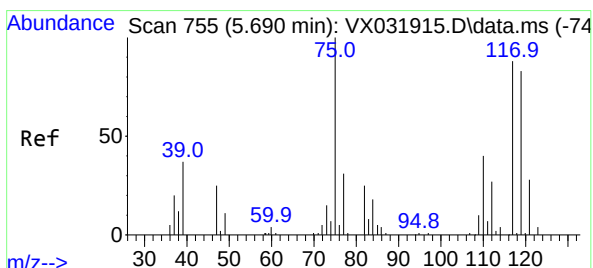
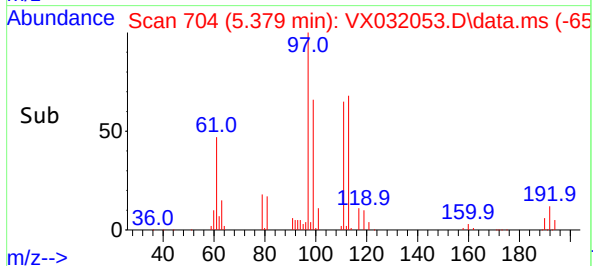
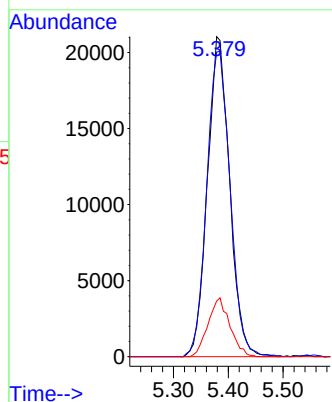
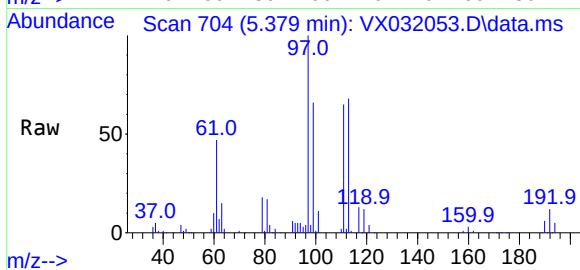
Tgt Ion:113 Resp: 59076

Ion Ratio Lower Upper

113 100

111 100.5 82.4 123.6

192 18.1 14.1 21.1



#36

1,1-Dichloropropene

Concen: 51.142 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

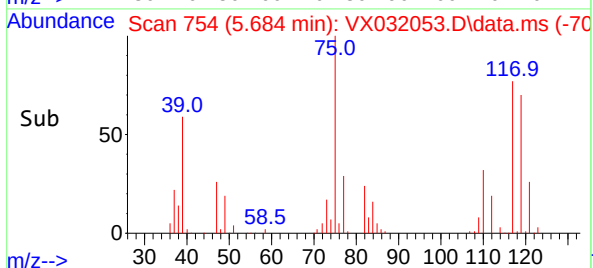
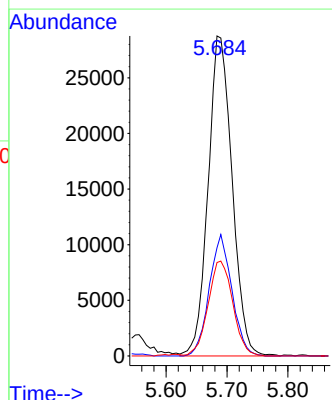
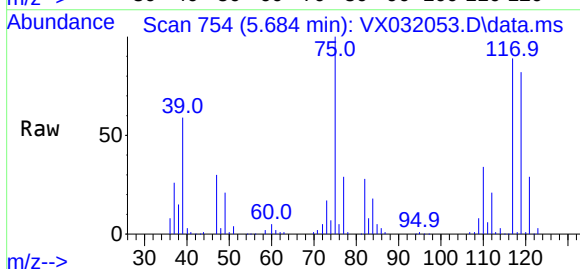
Tgt Ion: 75 Resp: 78811

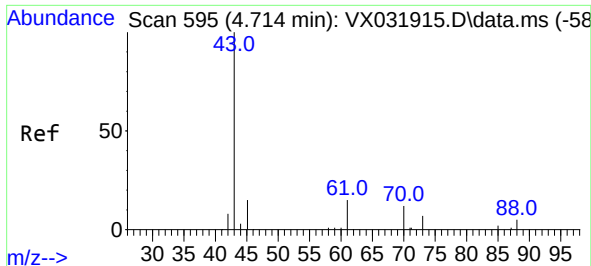
Ion Ratio Lower Upper

75 100

110 35.8 17.5 52.5

77 30.5 24.9 37.3





#37

Ethyl Acetate

Concen: 53.343 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

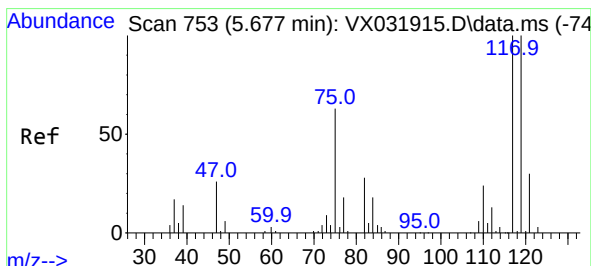
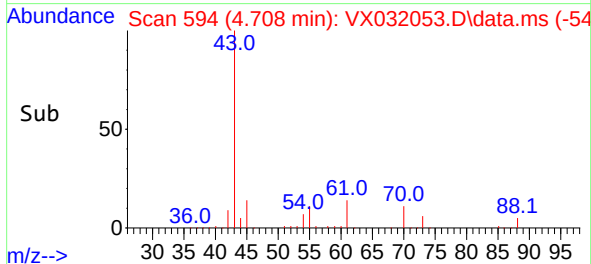
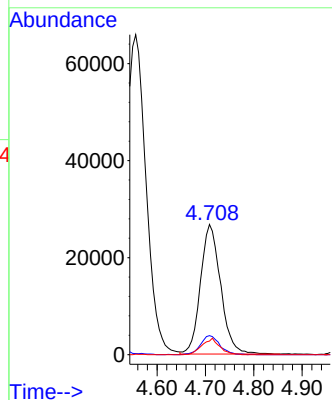
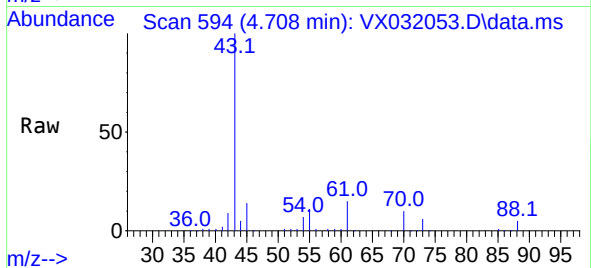
Tgt Ion: 43 Resp: 77390

Ion Ratio Lower Upper

43 100

61 14.0 11.1 16.7

70 11.0 8.6 13.0



#38

Carbon Tetrachloride

Concen: 53.892 ug/l

RT: 5.677 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

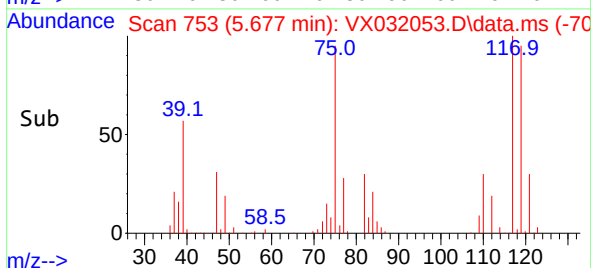
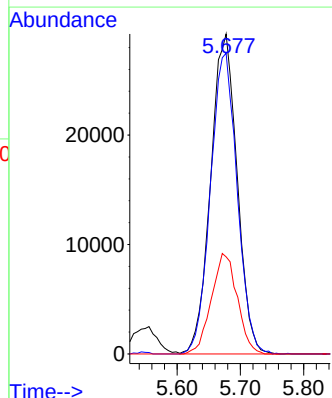
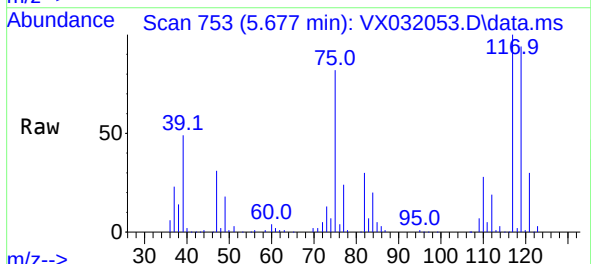
Tgt Ion: 117 Resp: 84916

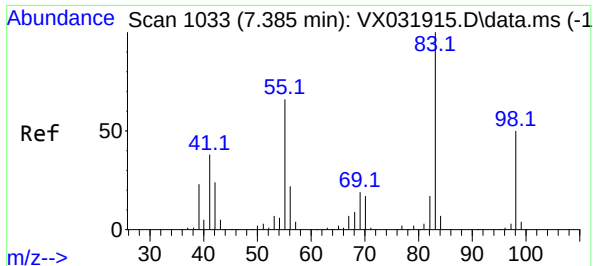
Ion Ratio Lower Upper

117 100

119 94.0 74.6 112.0

121 30.3 25.3 37.9





#39

Methylcyclohexane

Concen: 51.157 ug/l

RT: 7.378 min Scan# 1033

Delta R.T. -0.007 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

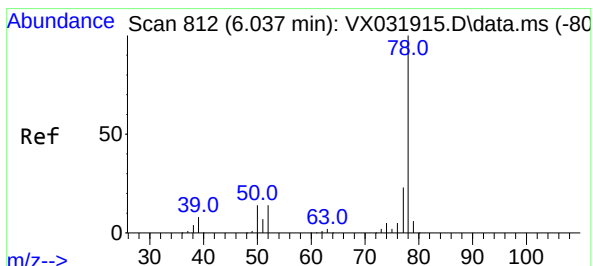
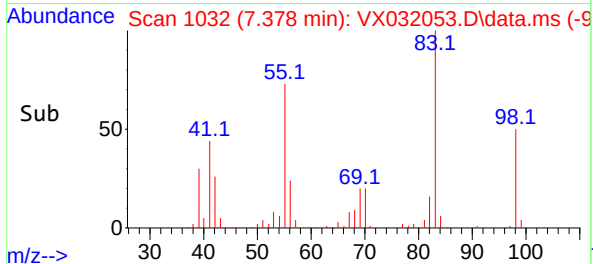
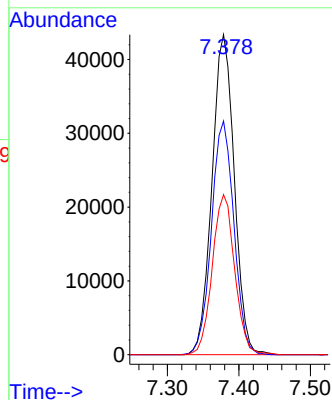
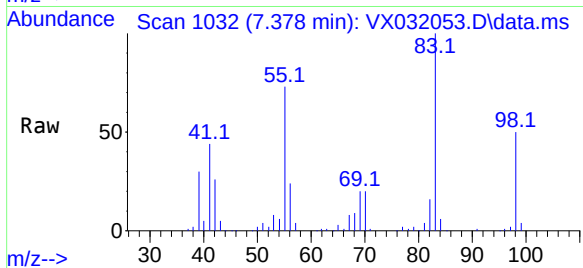
Tgt Ion: 83 Resp: 94033

Ion Ratio Lower Upper

83 100

55 73.0 61.0 91.4

98 50.0 37.7 56.5



#40

Benzene

Concen: 51.137 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX032053.D

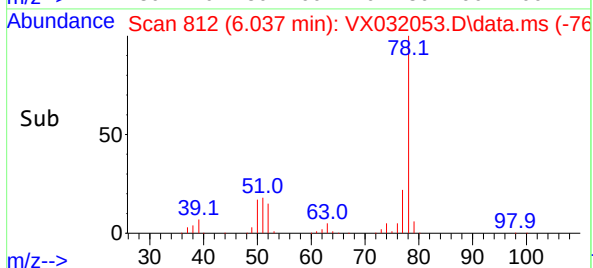
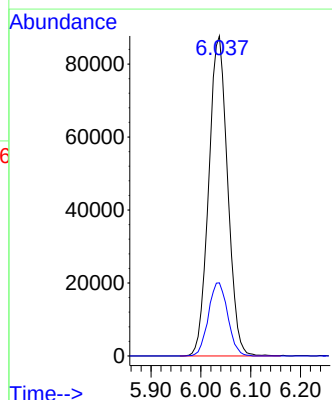
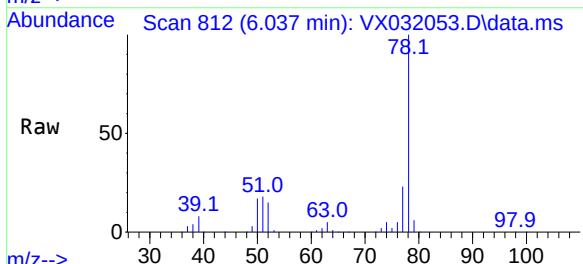
Acq: 11 Oct 2022 22:19

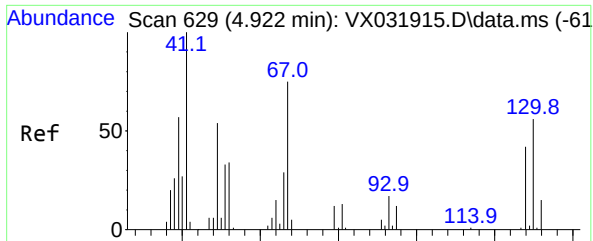
Tgt Ion: 78 Resp: 230755

Ion Ratio Lower Upper

78 100

77 22.8 18.7 28.1



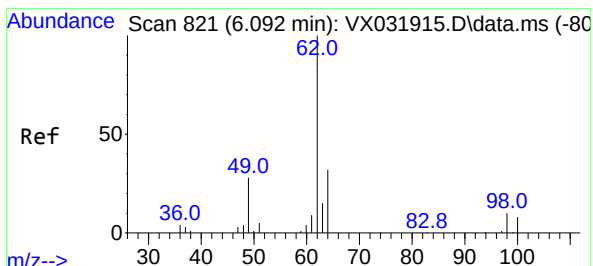
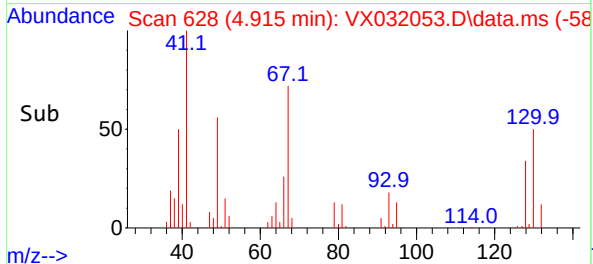
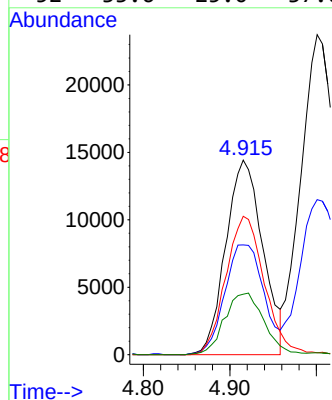
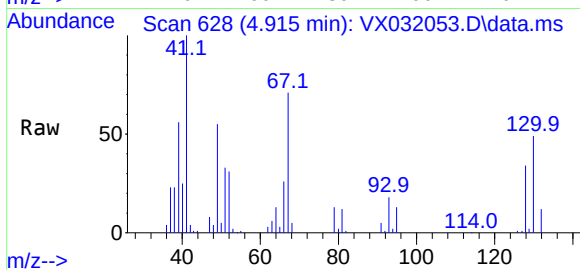


#41
Methacrylonitrile
Concen: 56.823 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 42869

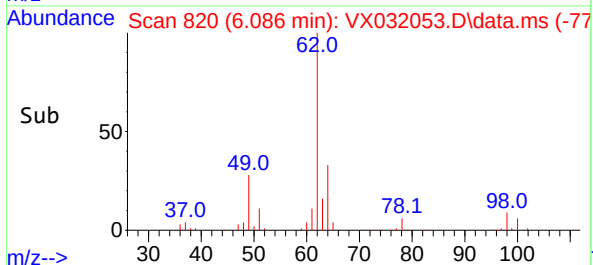
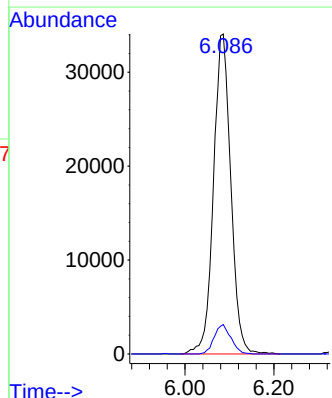
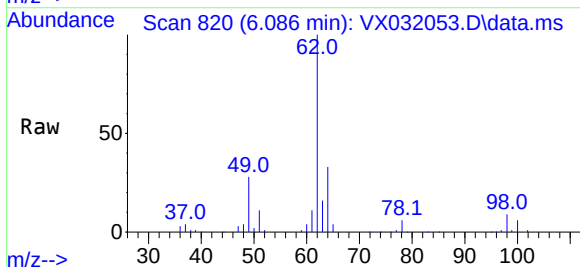
Ion	Ratio	Lower	Upper
41	100		
39	59.7	45.0	67.6
67	74.3	58.2	87.4
52	33.6	25.0	37.6

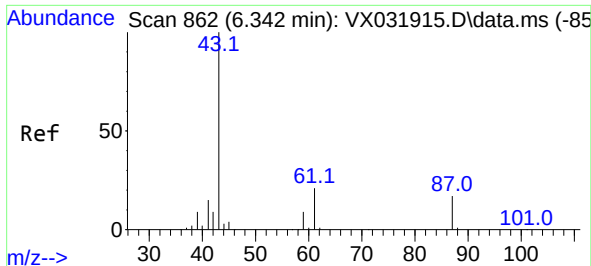


#42
1,2-Dichloroethane
Concen: 55.934 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion: 62 Resp: 91975

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.8

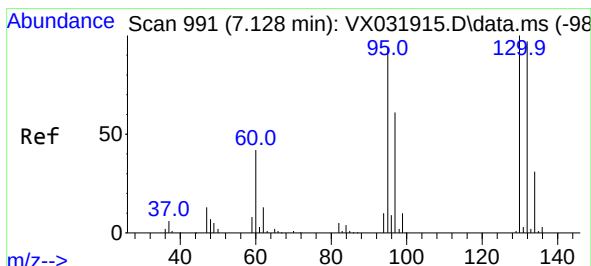
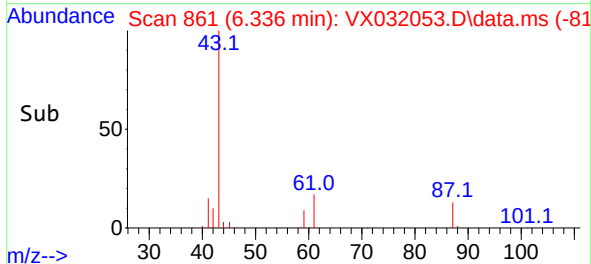
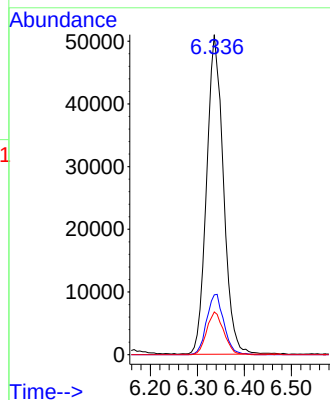
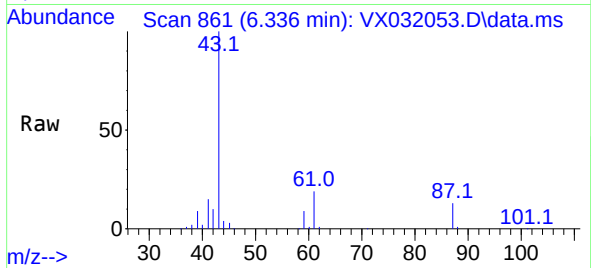




#43
Isopropyl Acetate
Concen: 57.381 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

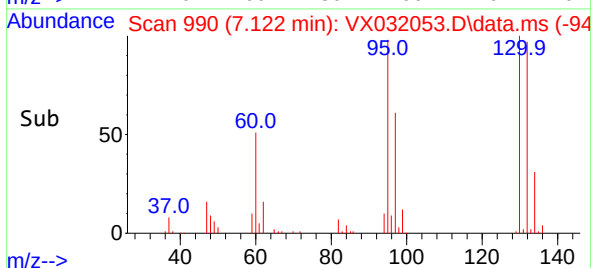
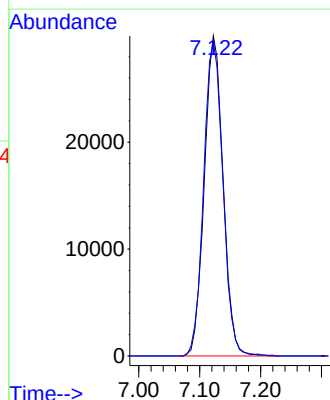
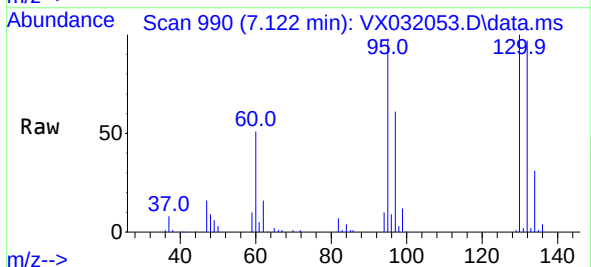
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

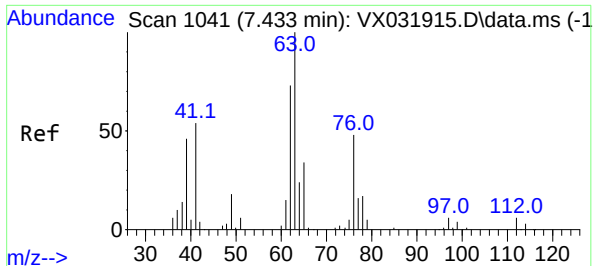
Tgt Ion: 43 Resp: 126307
Ion Ratio Lower Upper
43 100
61 19.3 15.3 22.9
87 13.6 10.6 15.8



#44
Trichloroethene
Concen: 48.553 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion:130 Resp: 64241
Ion Ratio Lower Upper
130 100
95 98.4 0.0 206.8





#45

1,2-Dichloropropane

Concen: 53.862 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

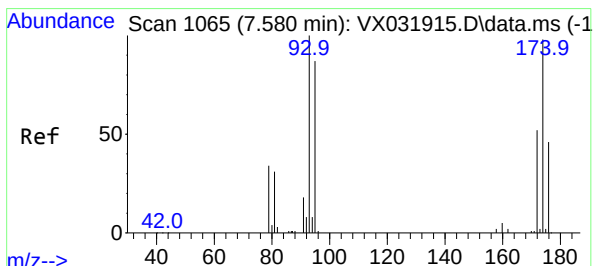
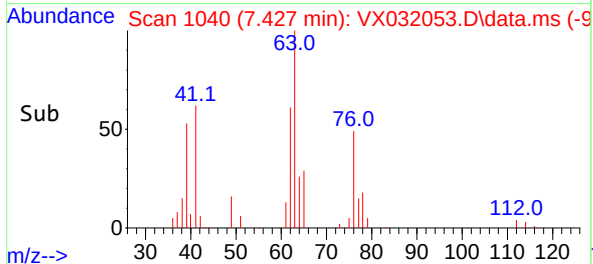
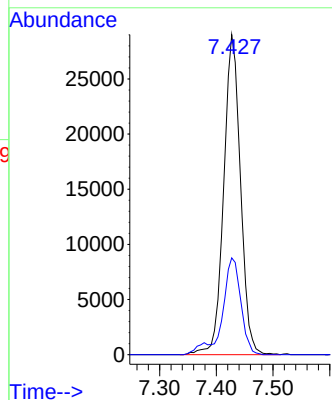
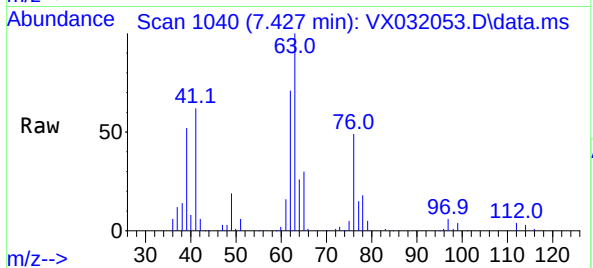
VSTDCCC050

Tgt Ion: 63 Resp: 59730

Ion Ratio Lower Upper

63 100

65 30.3 26.6 39.8



#46

Dibromomethane

Concen: 51.876 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

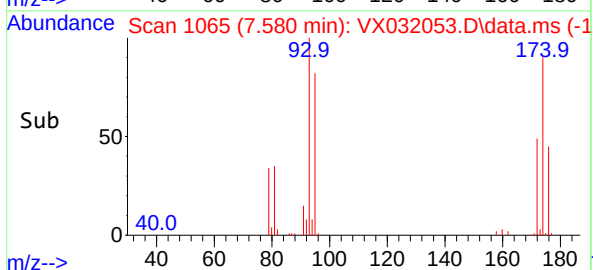
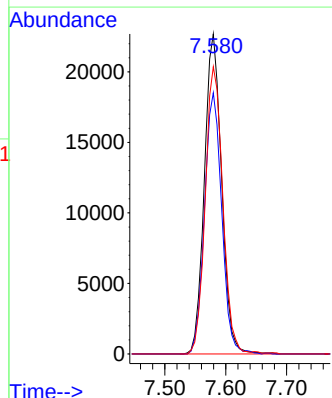
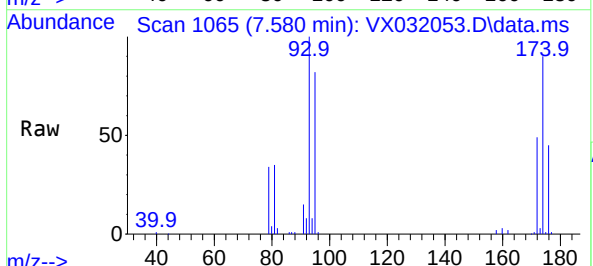
Tgt Ion: 93 Resp: 44584

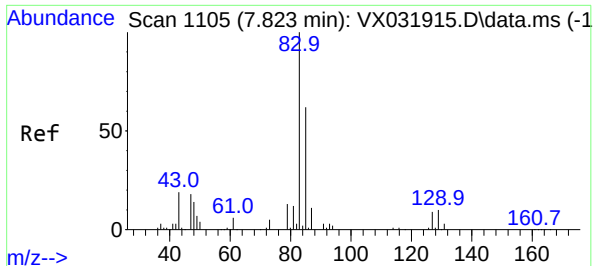
Ion Ratio Lower Upper

93 100

95 81.7 65.5 98.3

174 91.4 67.6 101.4





#47

Bromodichloromethane

Concen: 57.394 ug/l

RT: 7.817 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

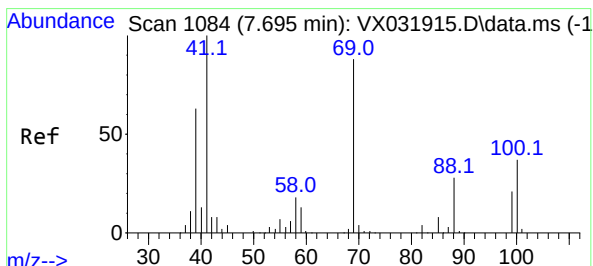
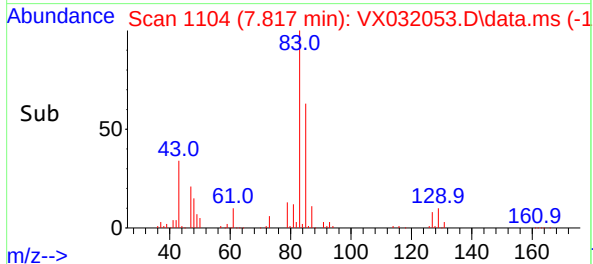
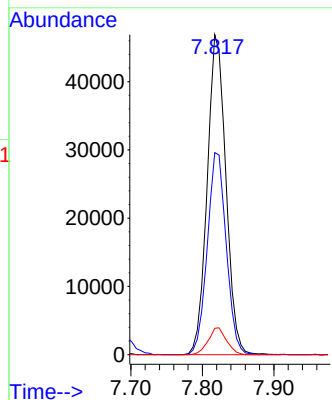
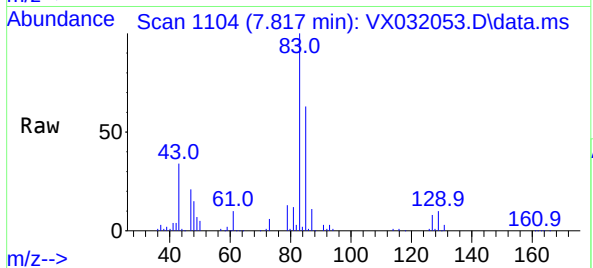
Tgt Ion: 83 Resp: 85211

Ion Ratio Lower Upper

83 100

85 63.2 51.0 76.6

127 8.3 7.0 10.6



#48

Methyl methacrylate

Concen: 58.923 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

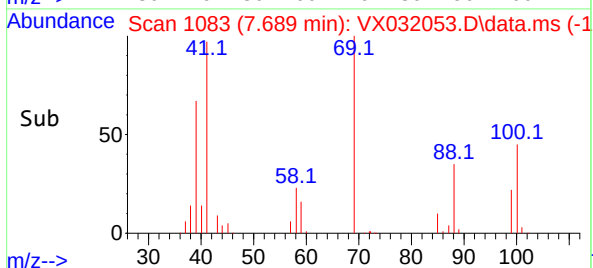
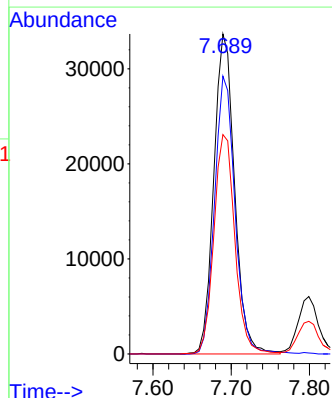
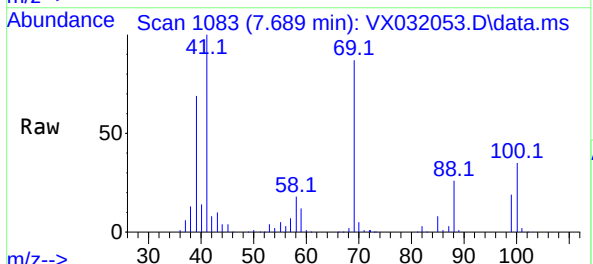
Tgt Ion: 41 Resp: 61977

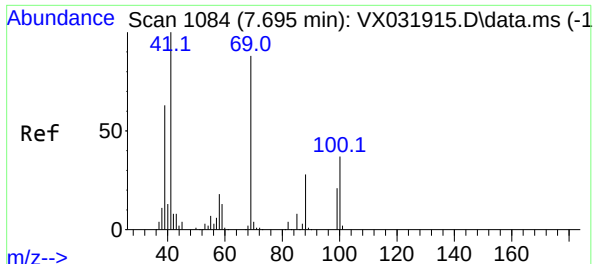
Ion Ratio Lower Upper

41 100

69 85.7 64.6 96.8

39 69.5 51.4 77.0





#49

1,4-Dioxane

Concen: 969.561 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.012 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

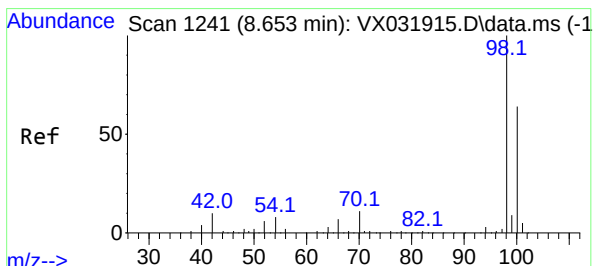
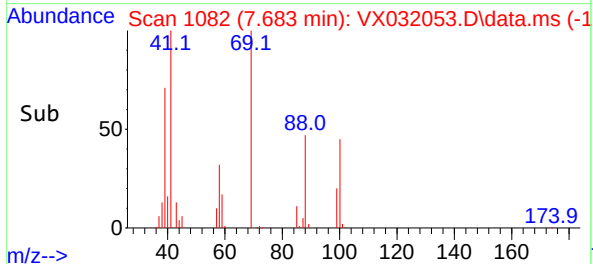
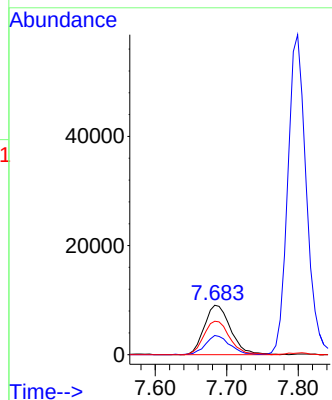
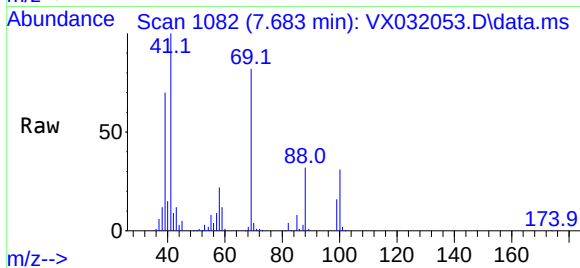
Tgt Ion: 88 Resp: 23120

Ion Ratio Lower Upper

88 100

43 36.4 27.1 40.7

58 66.4 53.9 80.9



#50

Toluene-d8

Concen: 52.558 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.007 min

Lab File: VX032053.D

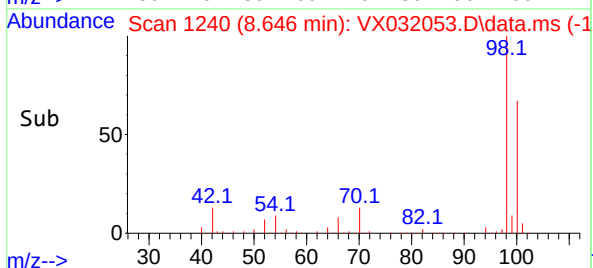
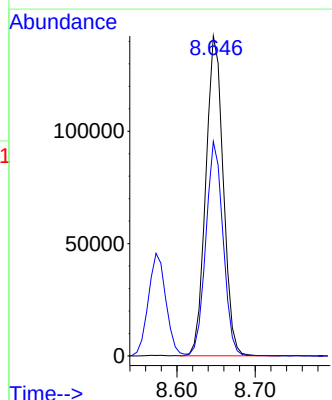
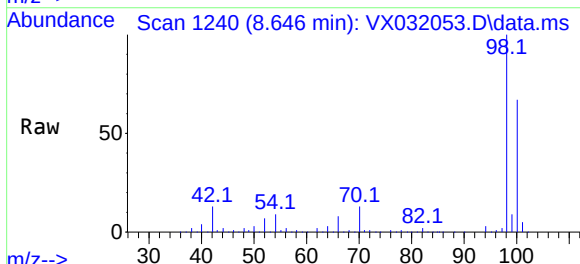
Acq: 11 Oct 2022 22:19

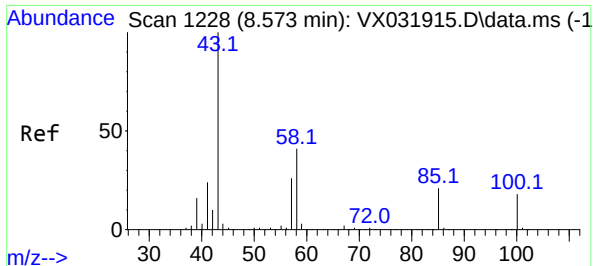
Tgt Ion: 98 Resp: 219781

Ion Ratio Lower Upper

98 100

100 66.5 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 287.086 ug/l

RT: 8.573 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

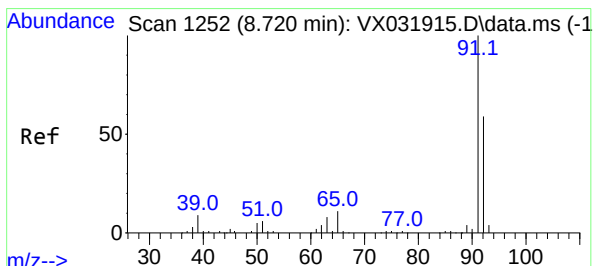
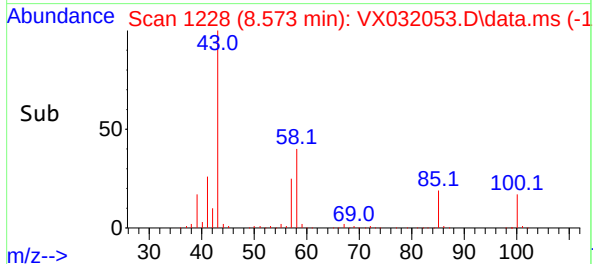
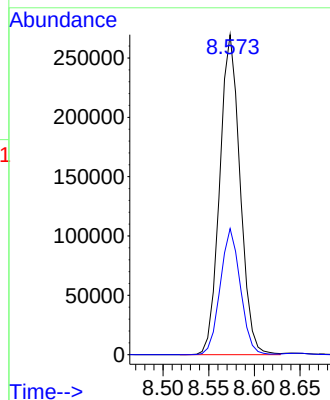
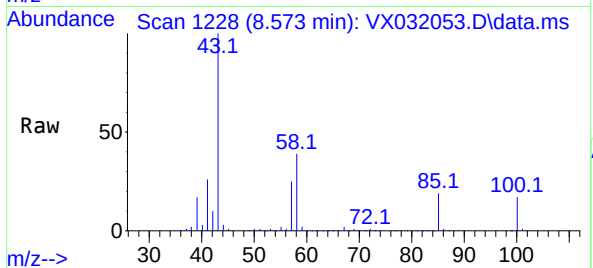
VSTDCCC050

Tgt Ion: 43 Resp: 418774

Ion Ratio Lower Upper

43 100

58 38.9 30.6 46.0



#52

Toluene

Concen: 52.806 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX032053.D

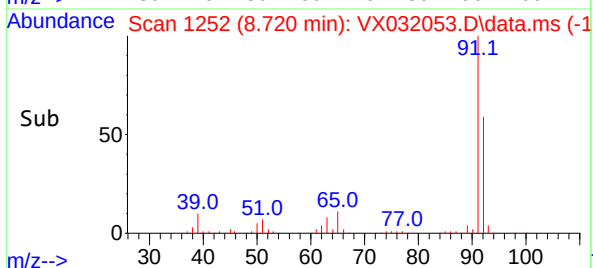
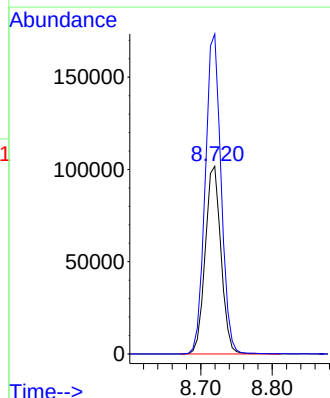
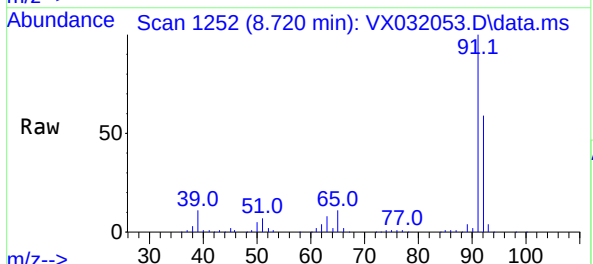
Acq: 11 Oct 2022 22:19

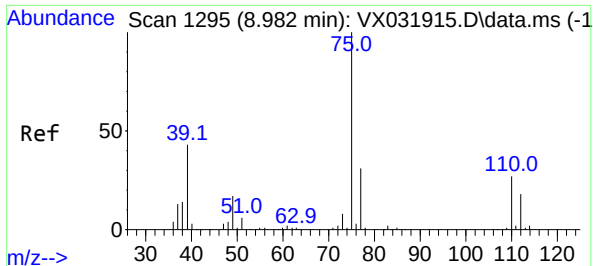
Tgt Ion: 92 Resp: 155797

Ion Ratio Lower Upper

92 100

91 171.5 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 53.880 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

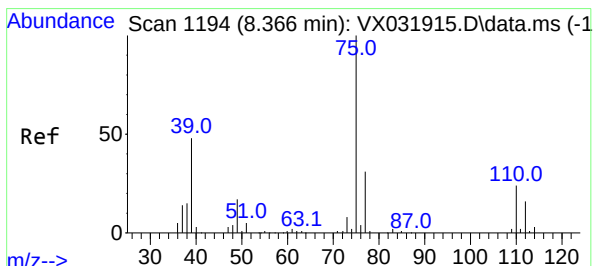
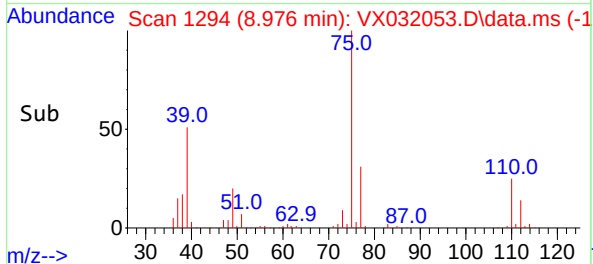
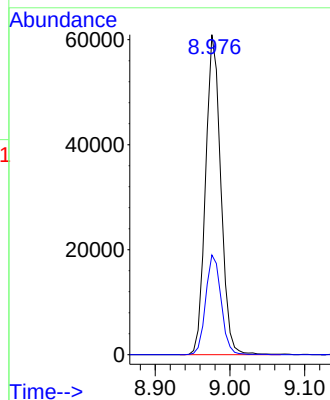
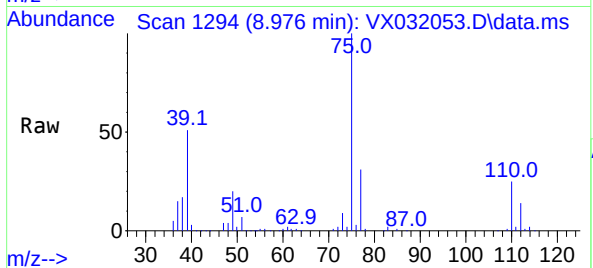
VSTDCCC050

Tgt Ion: 75 Resp: 86265

Ion Ratio Lower Upper

75 100

77 31.2 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 58.949 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

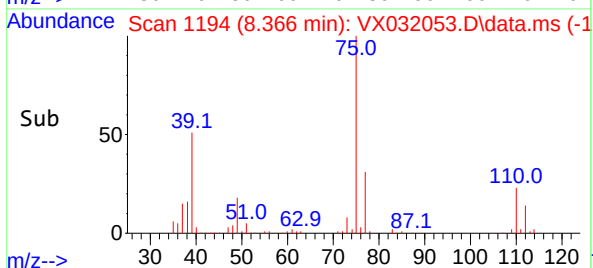
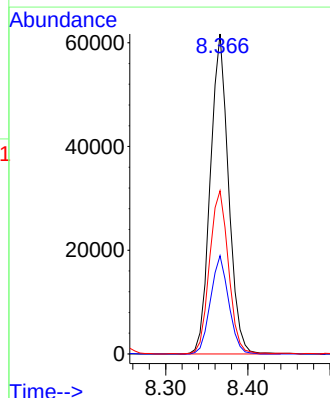
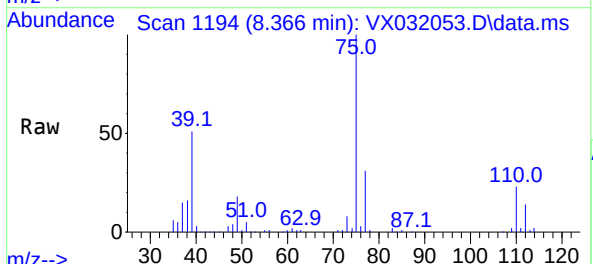
Tgt Ion: 75 Resp: 94780

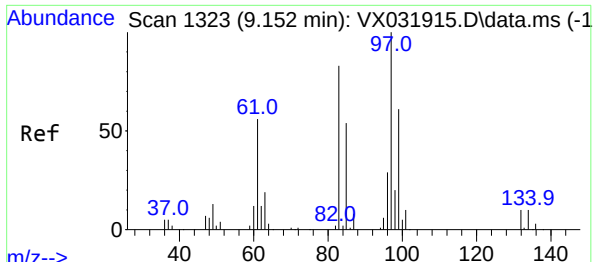
Ion Ratio Lower Upper

75 100

77 30.7 24.4 36.6

39 51.0 43.7 65.5



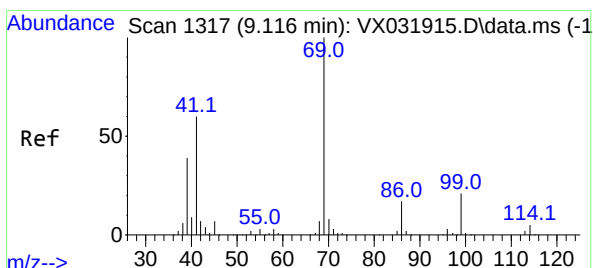
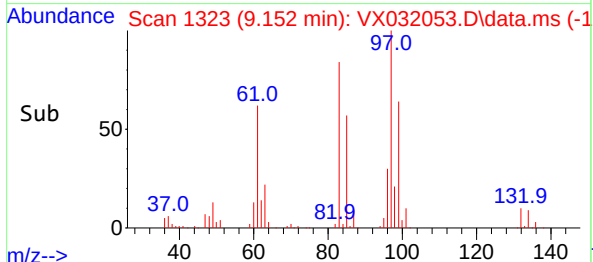
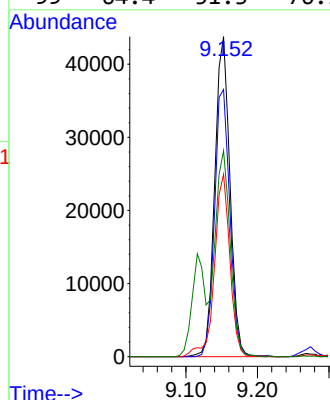
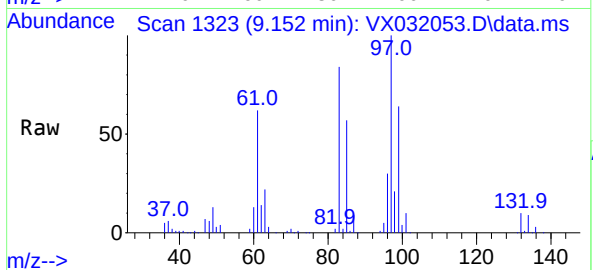


#55
1,1,2-Trichloroethane
Concen: 51.821 ug/l
RT: 9.152 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 64530

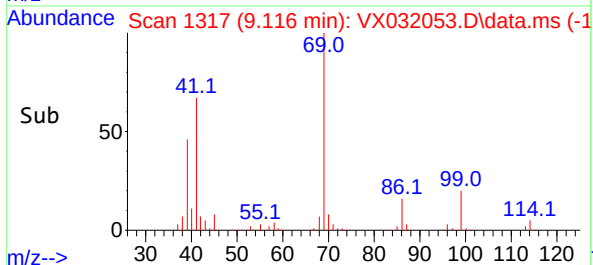
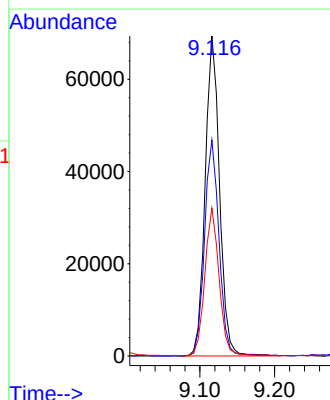
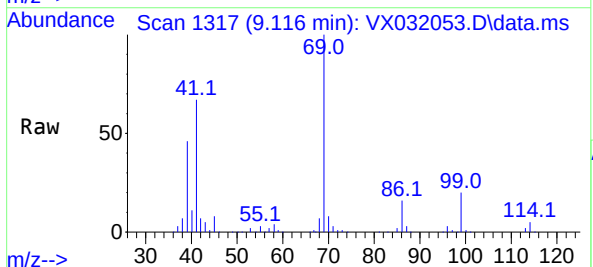
Ion	Ratio	Lower	Upper
97	100		
83	83.5	69.0	103.6
85	57.0	44.1	66.1
99	64.4	51.3	76.9

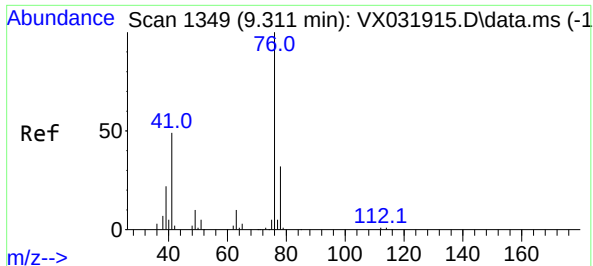


#56
Ethyl methacrylate
Concen: 57.946 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion: 69 Resp: 92493

Ion	Ratio	Lower	Upper
69	100		
41	68.5	54.2	81.4
39	46.4	34.2	51.2

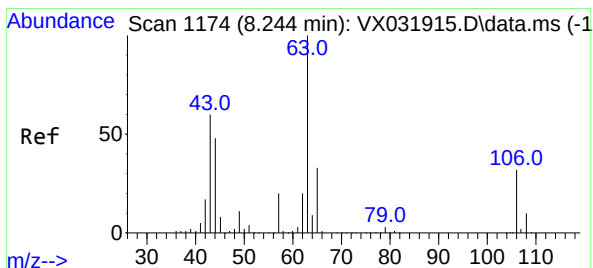
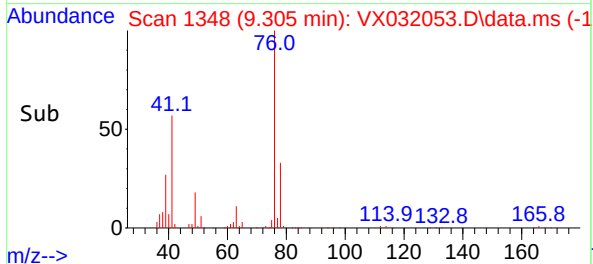
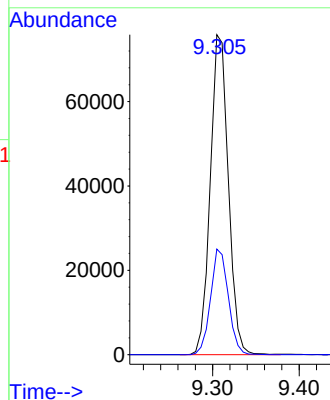
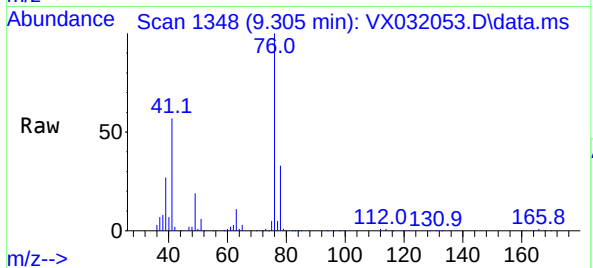




#57
1,3-Dichloropropane
Concen: 54.865 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

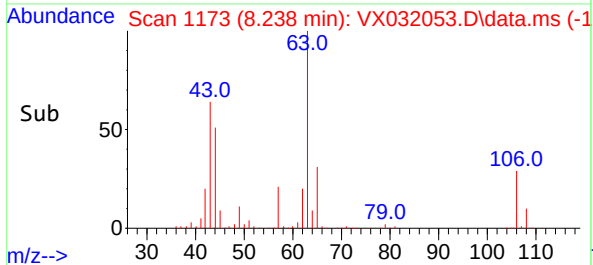
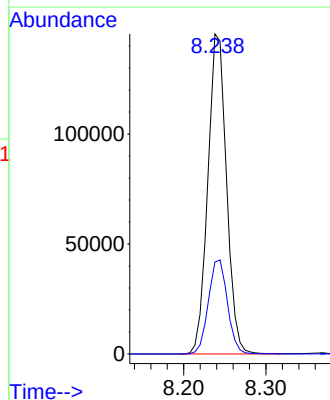
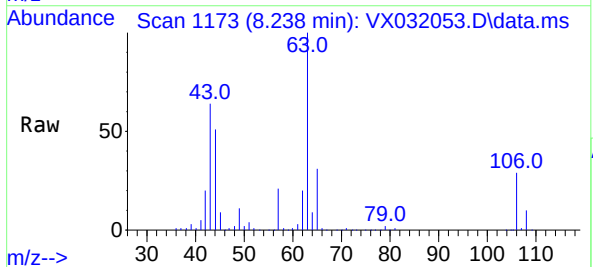
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

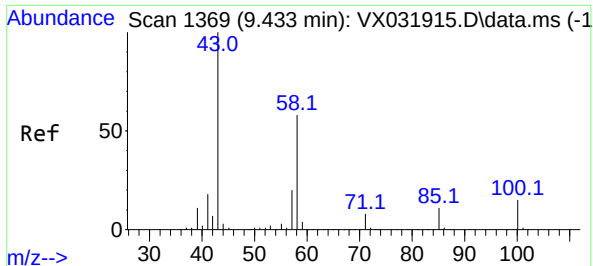
Tgt Ion: 76 Resp: 109788
Ion Ratio Lower Upper
76 100
78 32.4 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 279.349 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion: 63 Resp: 230172
Ion Ratio Lower Upper
63 100
106 30.0 22.6 34.0





#59

2-Hexanone

Concen: 289.305 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

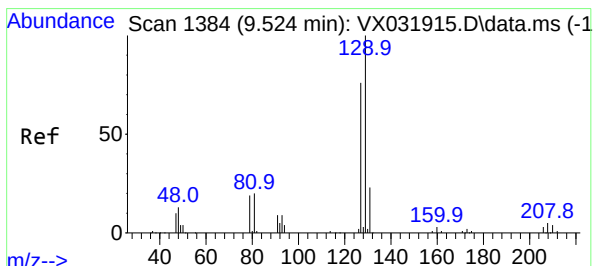
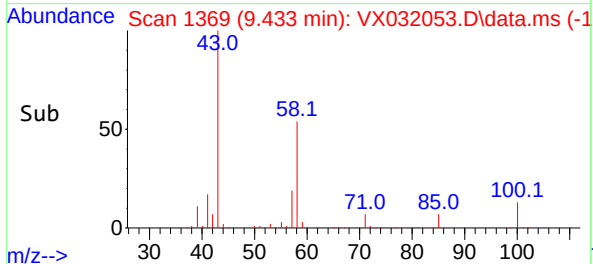
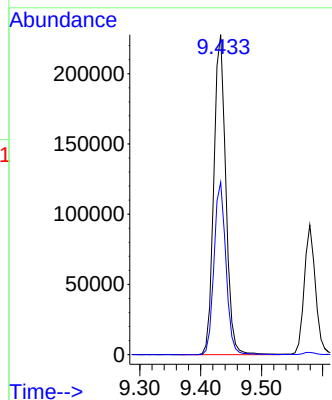
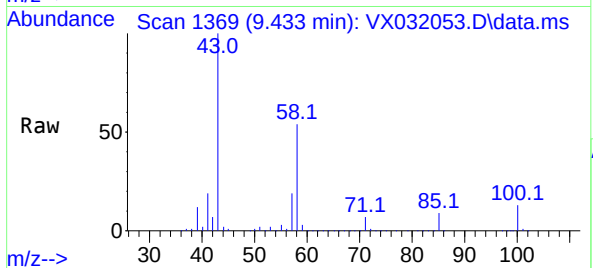
VSTDCCC050

Tgt Ion: 43 Resp: 311165

Ion Ratio Lower Upper

43 100

58 53.4 26.7 80.0



#60

Dibromochloromethane

Concen: 58.156 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX032053.D

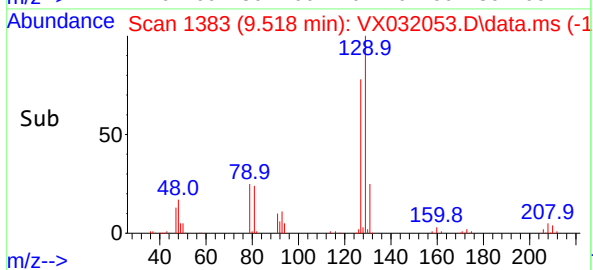
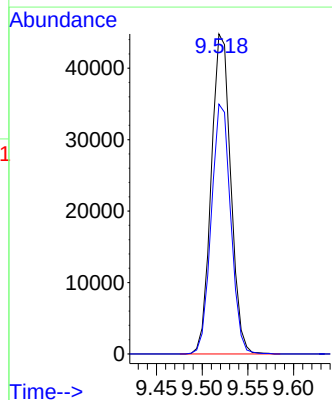
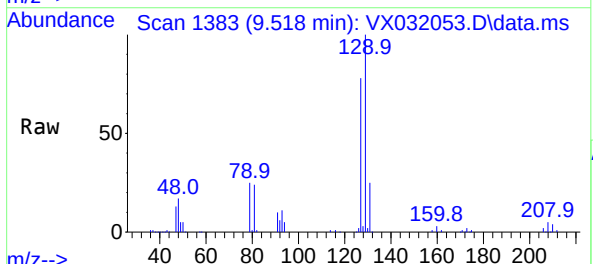
Acq: 11 Oct 2022 22:19

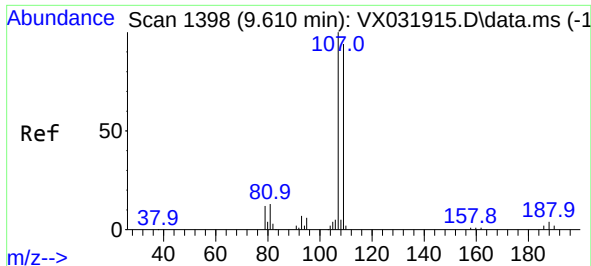
Tgt Ion: 129 Resp: 66275

Ion Ratio Lower Upper

129 100

127 77.7 38.7 116.1

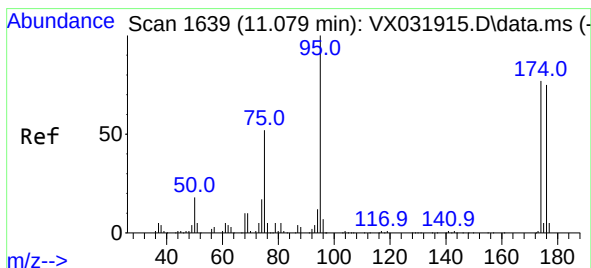
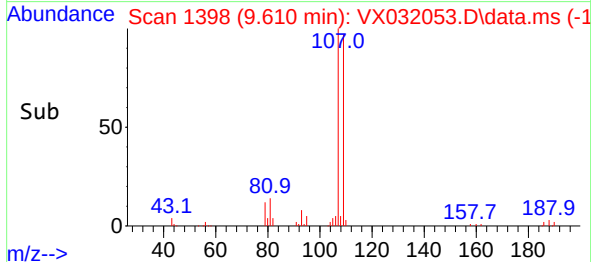
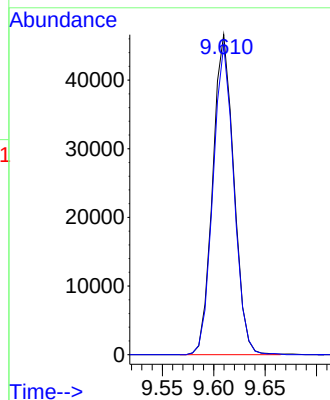
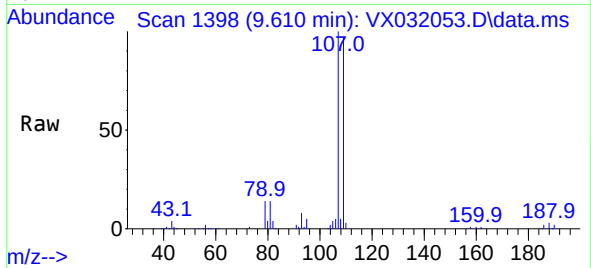




#61
1,2-Dibromoethane
Concen: 53.072 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

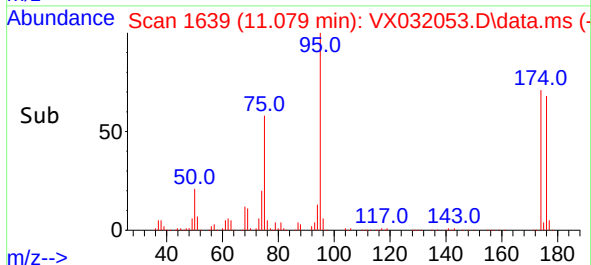
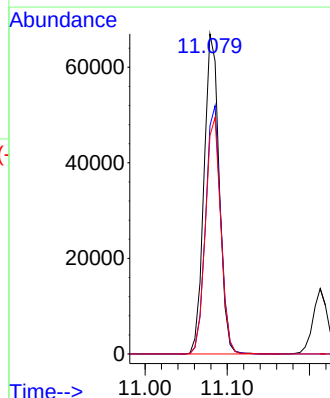
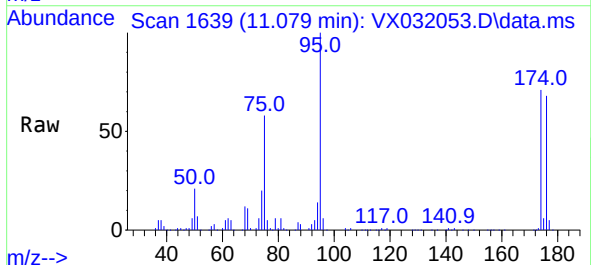
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

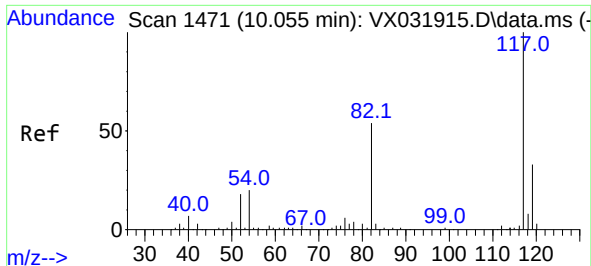
Tgt Ion:107 Resp: 66460
Ion Ratio Lower Upper
107 100
109 95.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 57.854 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion: 95 Resp: 85527
Ion Ratio Lower Upper
95 100
174 77.5 0.0 153.2
176 74.8 0.0 144.0

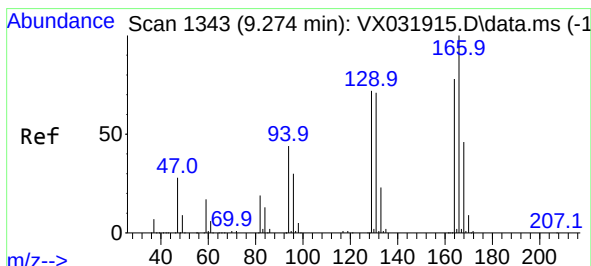
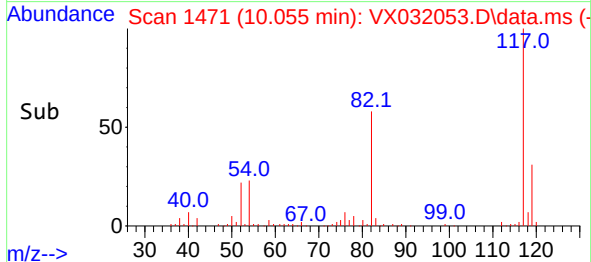
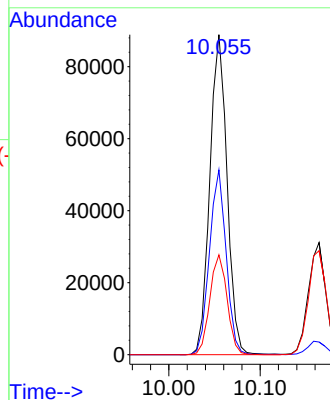
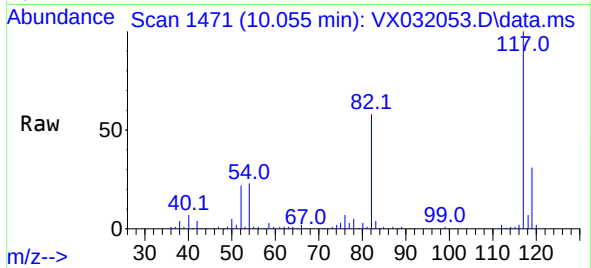




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

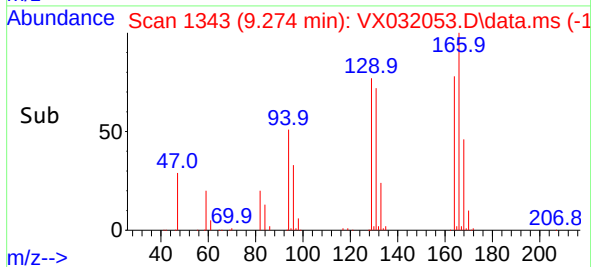
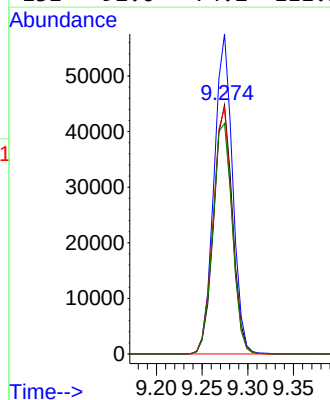
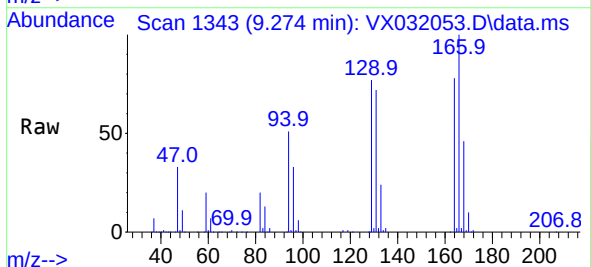
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

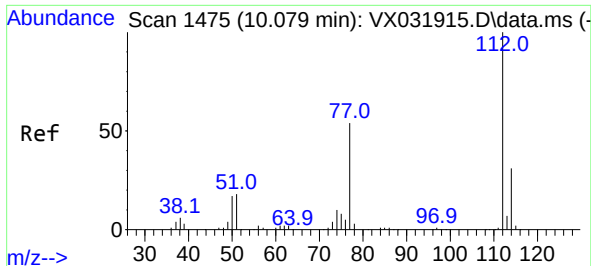
Tgt Ion:117 Resp: 116360
Ion Ratio Lower Upper
117 100
82 57.7 46.8 70.2
119 31.2 26.4 39.6



#64
Tetrachloroethene
Concen: 48.582 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion:164 Resp: 63821
Ion Ratio Lower Upper
164 100
166 128.5 99.0 148.4
129 98.9 78.0 117.0
131 92.6 74.2 111.2

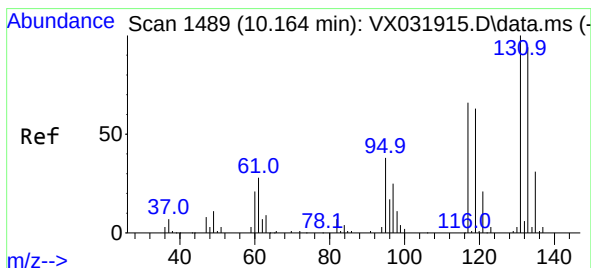
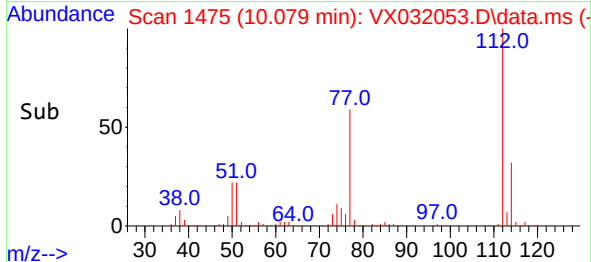
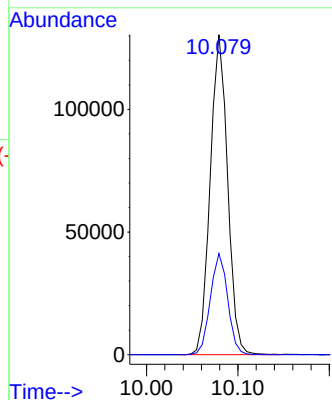
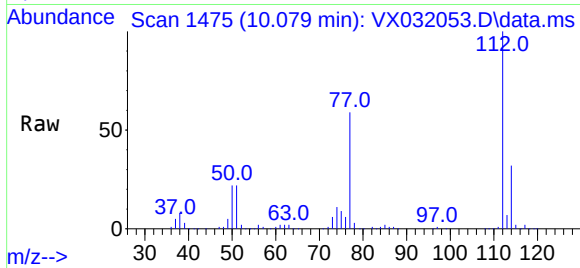




#65
Chlorobenzene
Concen: 48.816 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

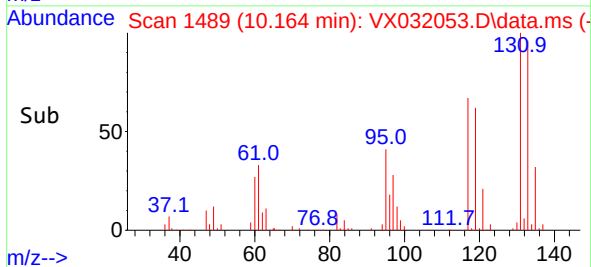
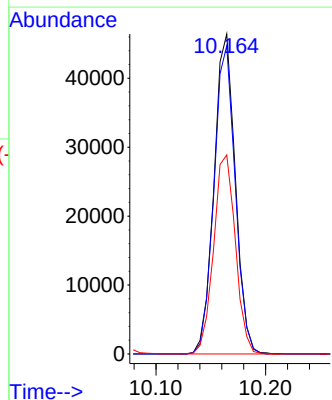
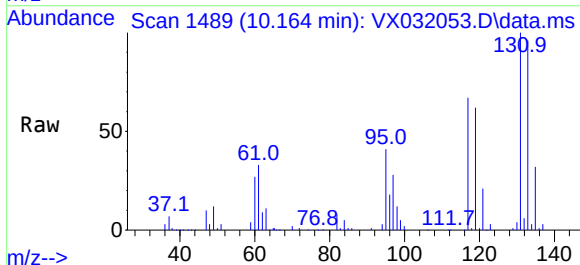
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

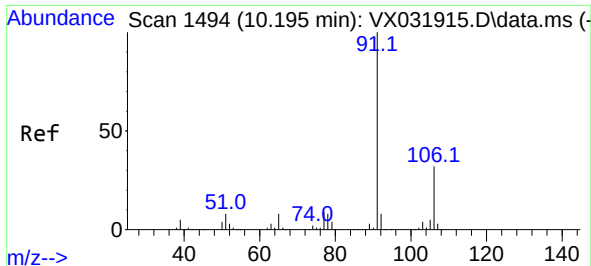
Tgt Ion:112 Resp: 172111
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.383 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion:131 Resp: 62685
Ion Ratio Lower Upper
131 100
133 96.0 46.6 139.7
119 63.7 31.9 95.9

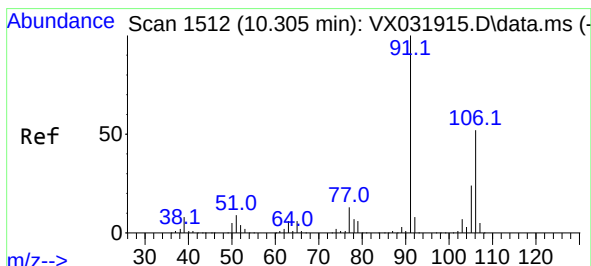
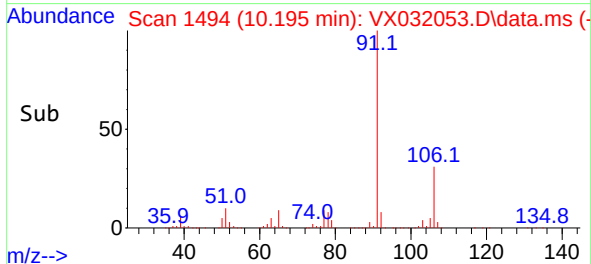
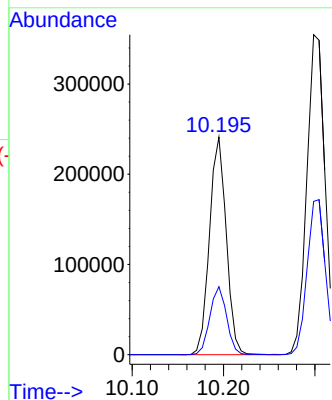
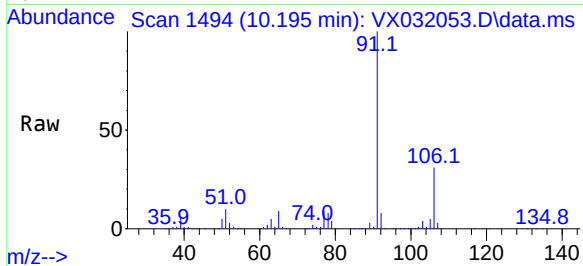




#67
Ethyl Benzene
Concen: 51.530 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

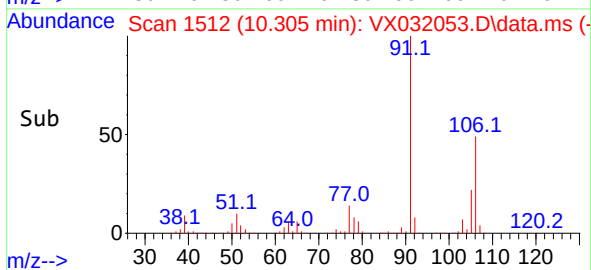
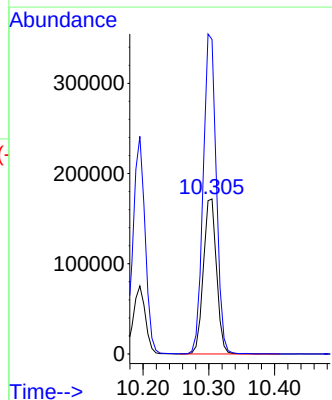
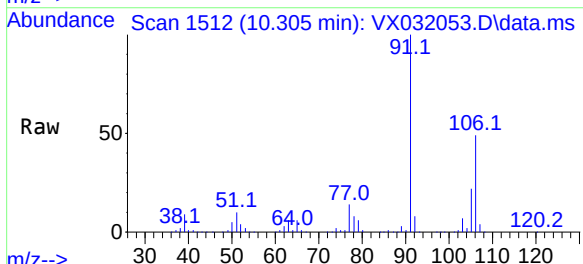
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

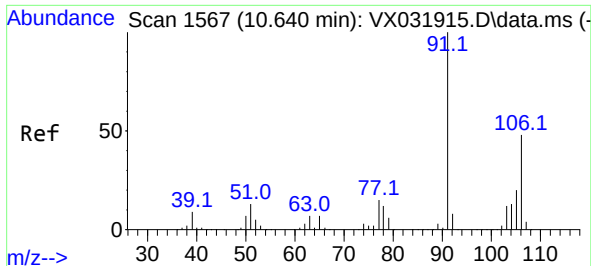
Tgt Ion: 91 Resp: 307349
Ion Ratio Lower Upper
91 100
106 31.3 25.2 37.8



#68
m/p-Xylenes
Concen: 100.701 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion: 106 Resp: 238685
Ion Ratio Lower Upper
106 100
91 206.3 161.0 241.4

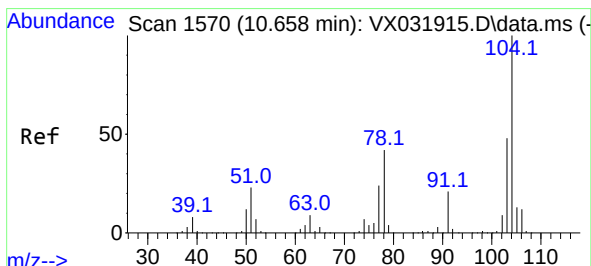
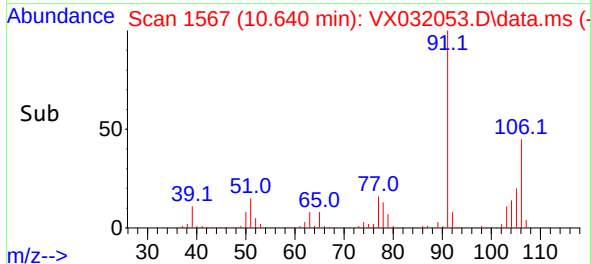
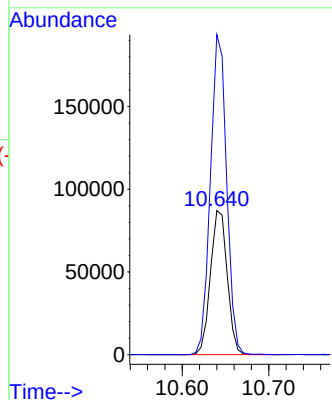
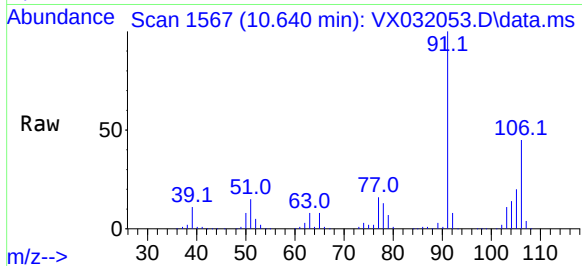




#69
o-Xylene
Concen: 50.942 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

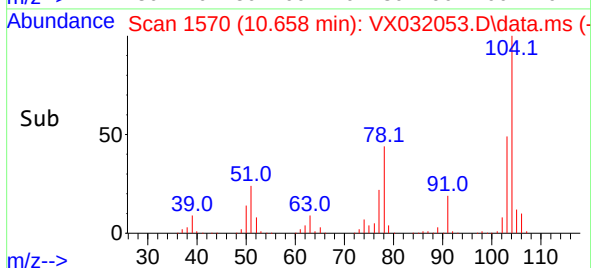
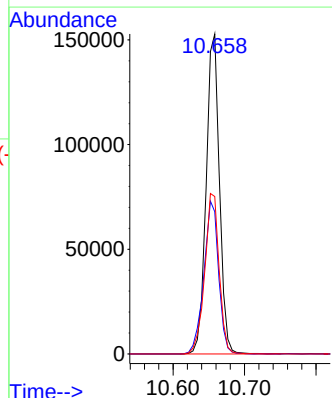
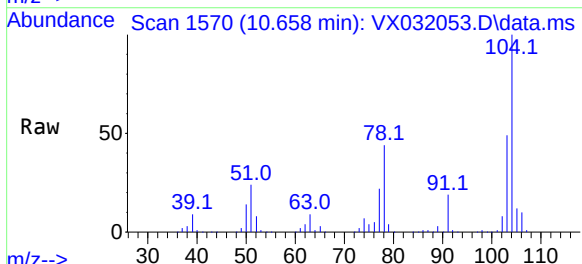
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

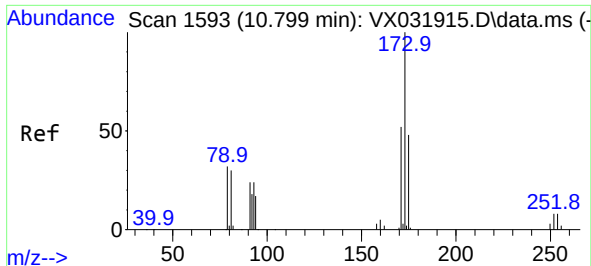
Tgt Ion:106 Resp: 117362
Ion Ratio Lower Upper
106 100
91 214.8 107.2 321.6



#70
Styrene
Concen: 53.612 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion:104 Resp: 197449
Ion Ratio Lower Upper
104 100
78 53.1 41.4 62.2
103 54.5 43.8 65.8

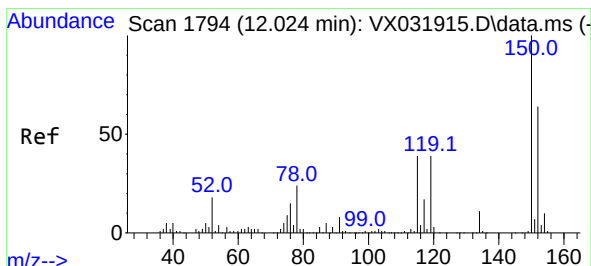
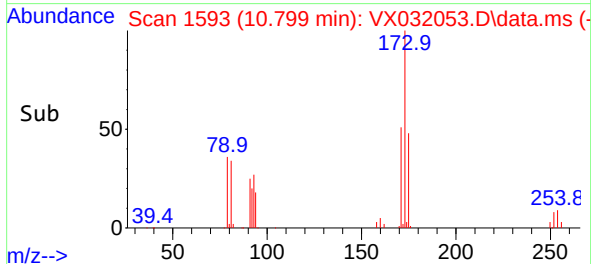
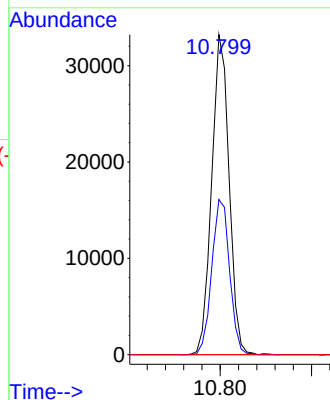
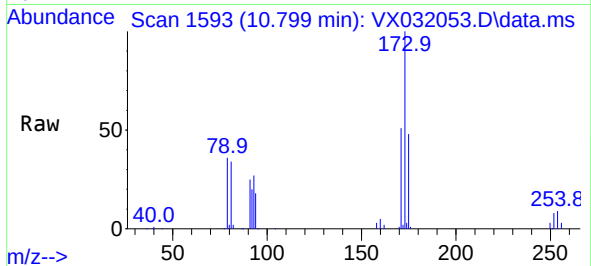




#71
Bromoform
Concen: 54.878 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

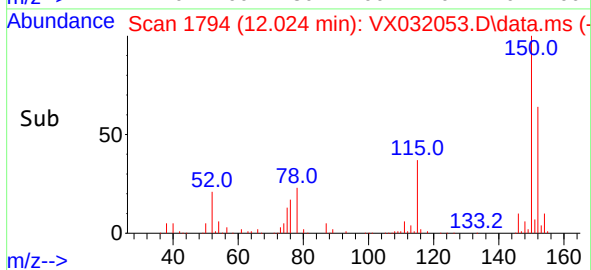
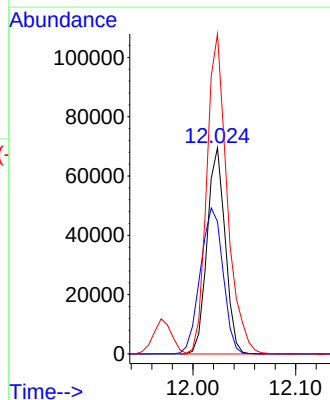
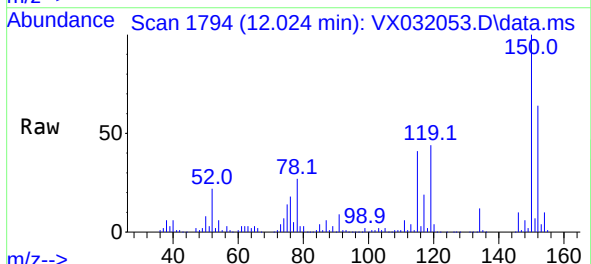
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

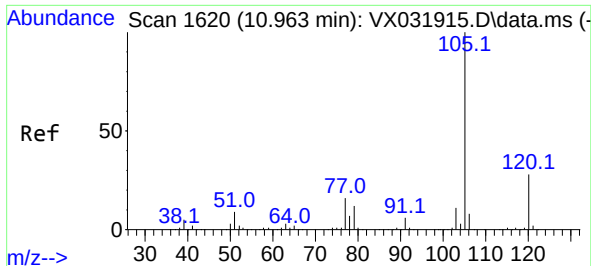
Tgt Ion:173 Resp: 43828
Ion Ratio Lower Upper
173 100
175 49.6 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion:152 Resp: 84836
Ion Ratio Lower Upper
152 100
115 89.2 43.4 130.1
150 175.1 0.0 346.8

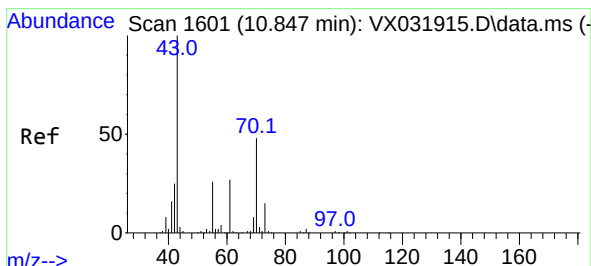
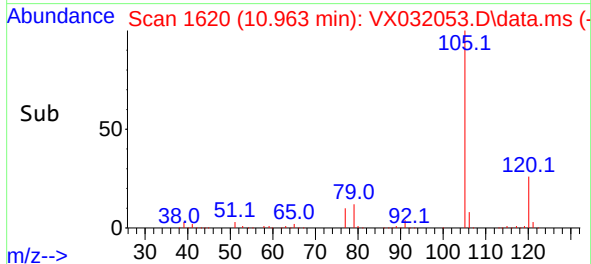
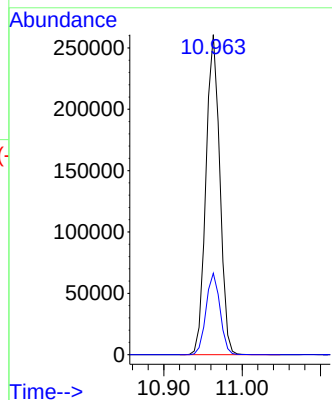
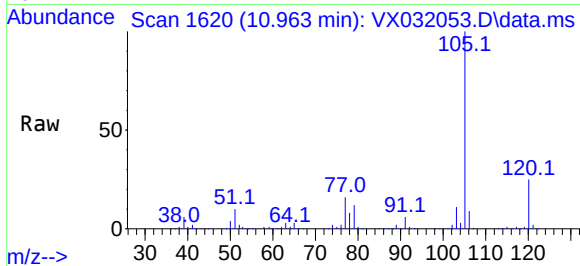




#73
Isopropylbenzene
Concen: 49.936 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

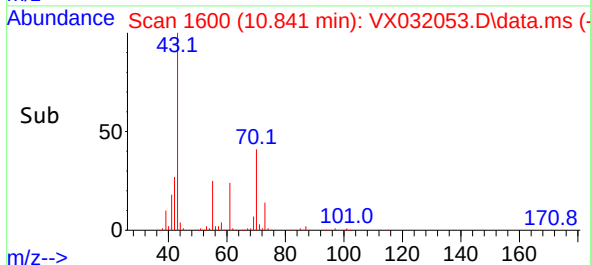
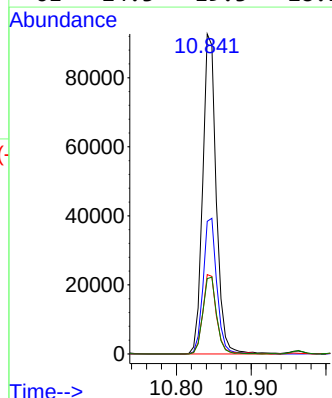
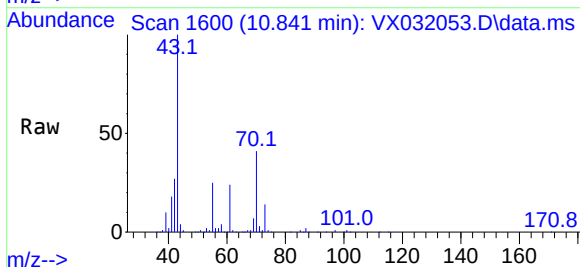
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

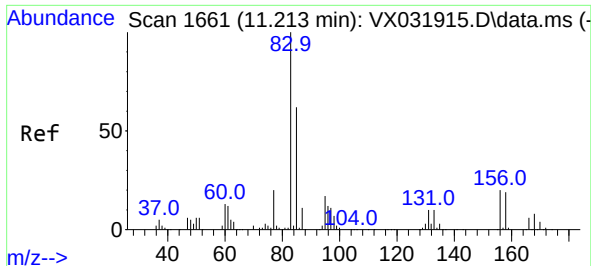
Tgt Ion:105 Resp: 319520
Ion Ratio Lower Upper
105 100
120 25.7 13.7 41.0



#74
N-ethyl acetate
Concen: 59.744 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion: 43 Resp: 116738
Ion Ratio Lower Upper
43 100
70 43.0 33.4 50.2
55 25.1 18.2 27.2
61 24.3 19.3 28.9

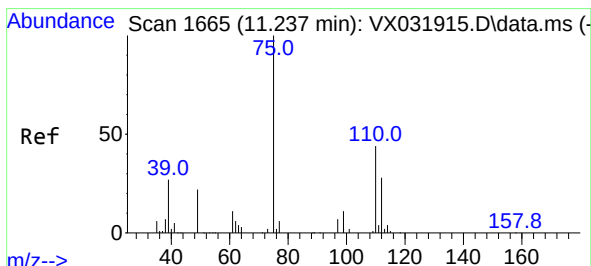
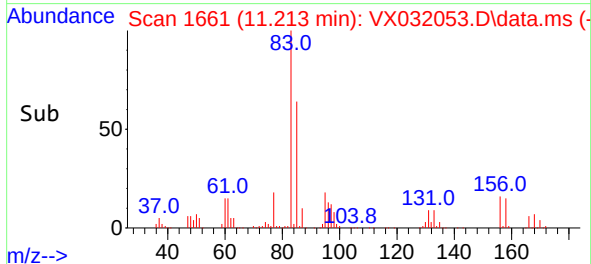
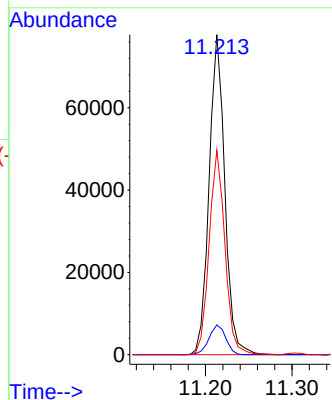
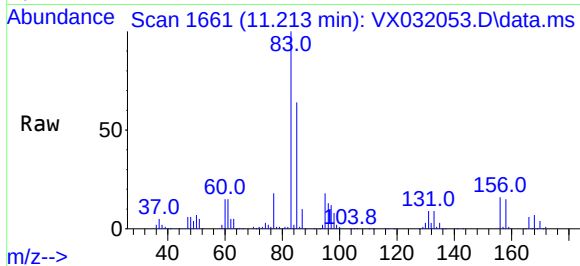




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.136 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX032053.D
 Acq: 11 Oct 2022 22:19

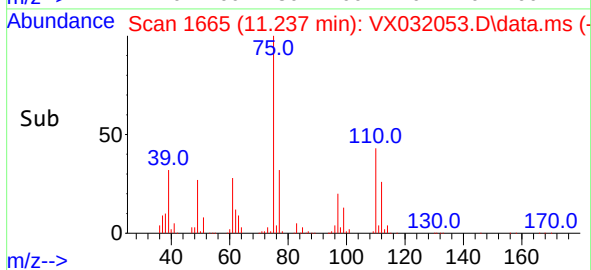
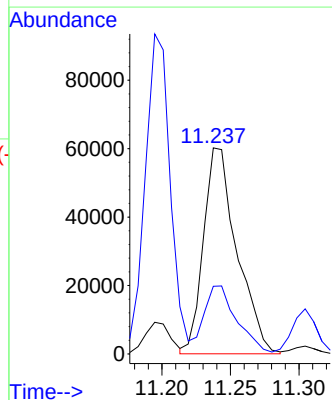
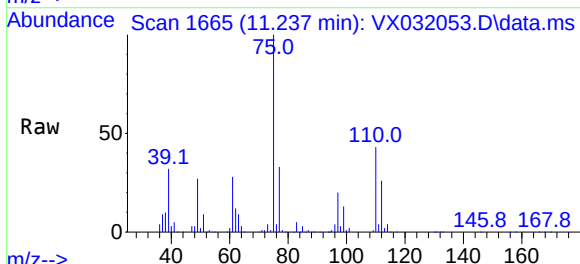
Instrument :
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 ClientSampleId :
 VSTDCCC050

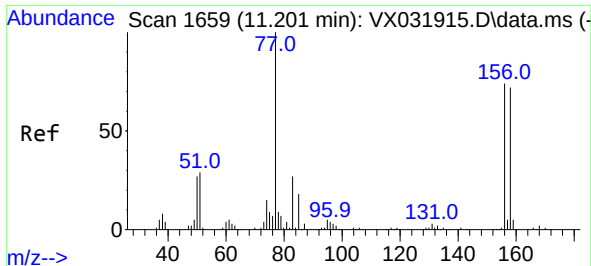
Tgt Ion: 83 Resp: 97859
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.1 15.4
 85 64.3 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 59.087 ug/l
 RT: 11.237 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX032053.D
 Acq: 11 Oct 2022 22:19

Tgt Ion: 75 Resp: 102735
 Ion Ratio Lower Upper
 75 100
 77 32.5 20.3 60.9

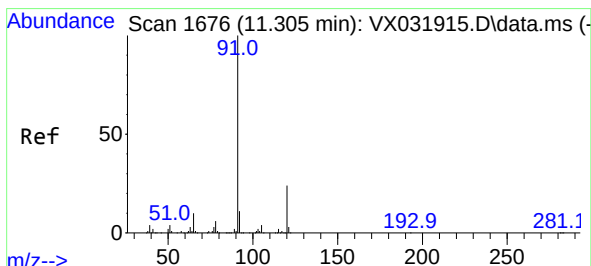
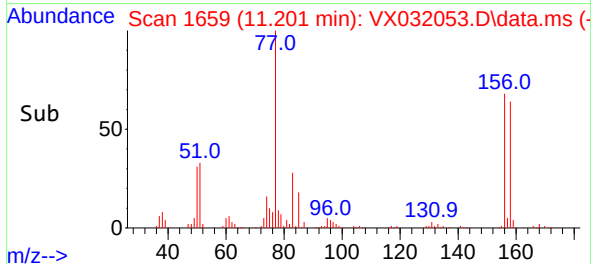
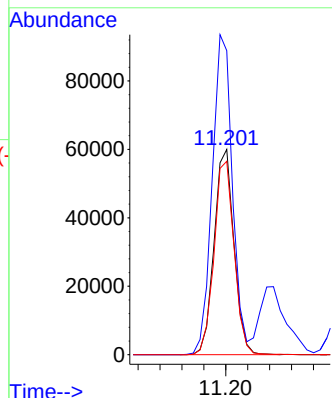
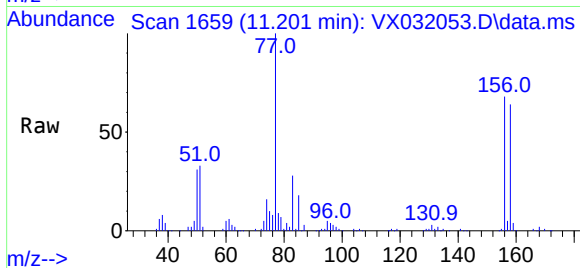




#77
Bromobenzene
Concen: 47.974 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

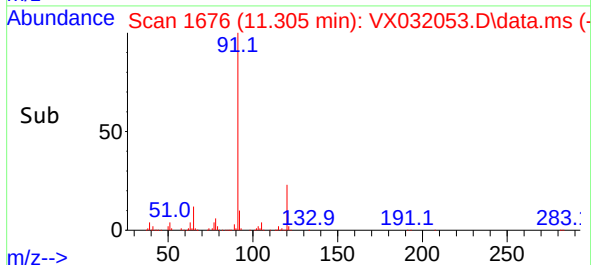
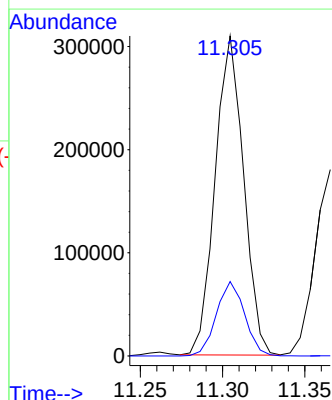
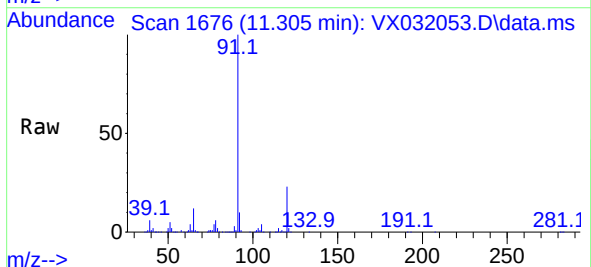
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

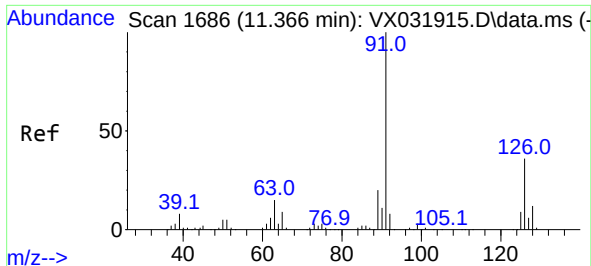
Tgt Ion:156 Resp: 75614
Ion Ratio Lower Upper
156 100
77 157.5 79.5 238.6
158 95.1 48.4 145.3



#78
n-propylbenzene
Concen: 51.138 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion: 91 Resp: 372173
Ion Ratio Lower Upper
91 100
120 23.2 11.8 35.4

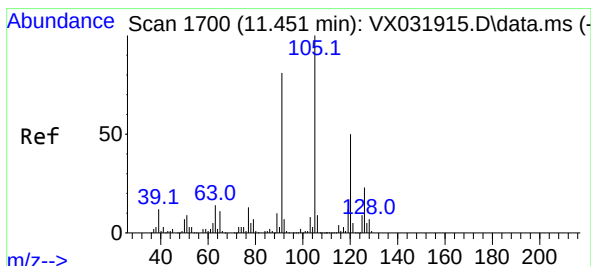
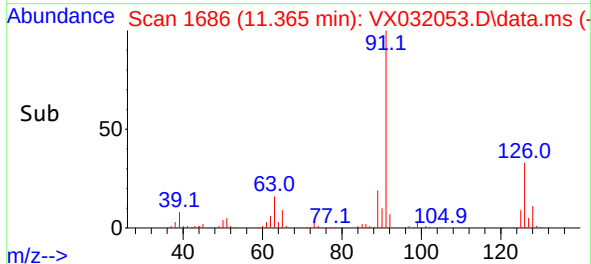
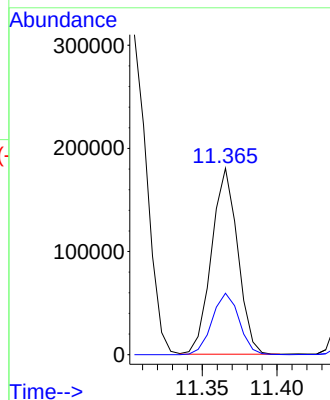
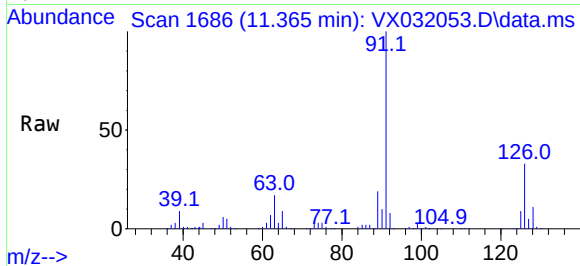




#79
2-Chlorotoluene
Concen: 50.116 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

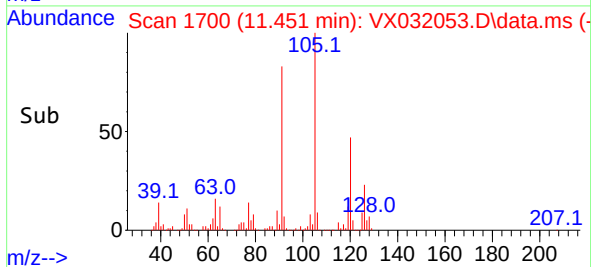
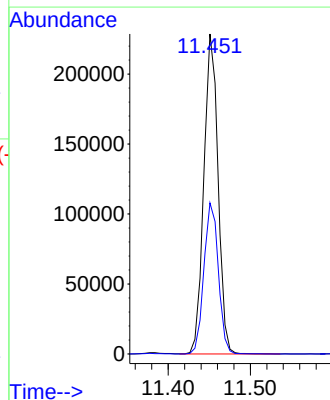
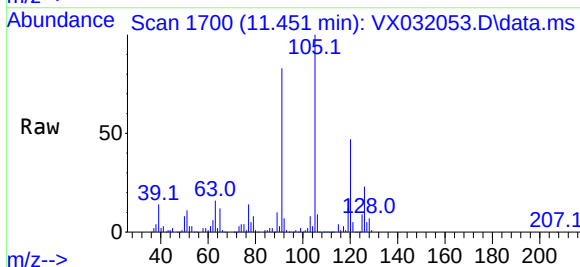
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

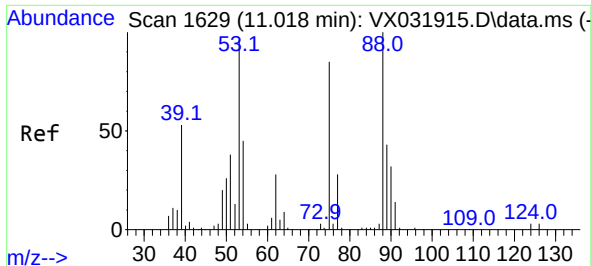
Tgt Ion: 91 Resp: 219493
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 51.649 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion: 105 Resp: 274089
Ion Ratio Lower Upper
105 100
120 48.0 24.5 73.5

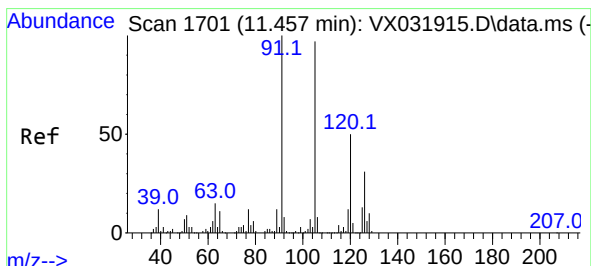
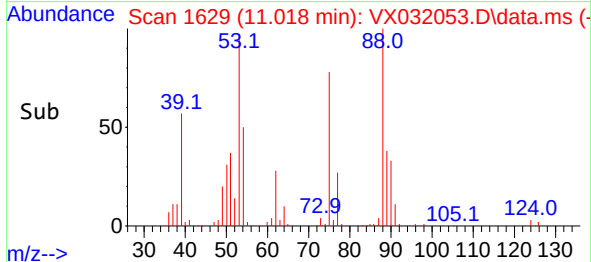
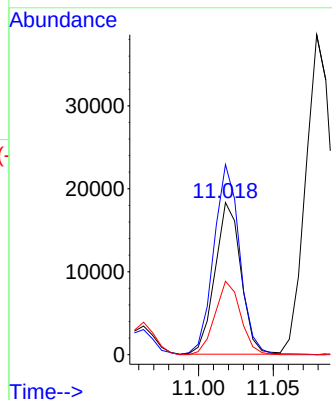
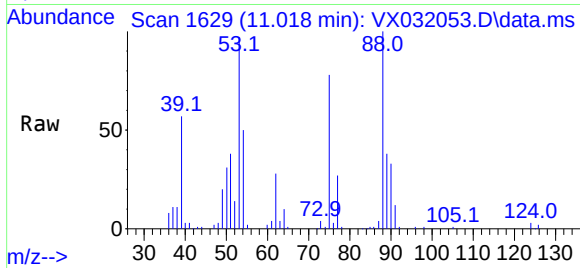




#81
trans-1,4-Dichloro-2-butene
Concen: 45.373 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

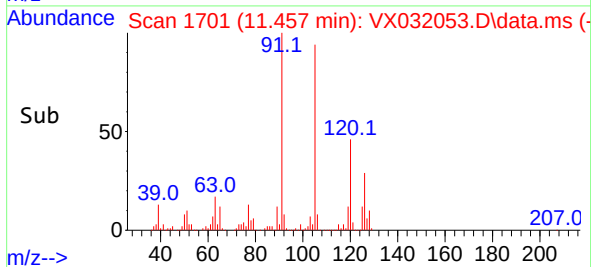
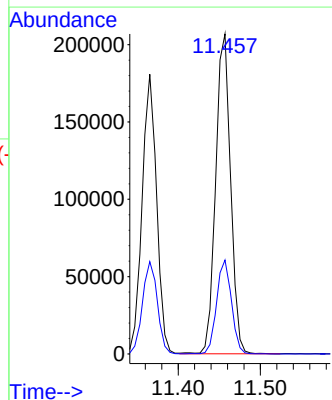
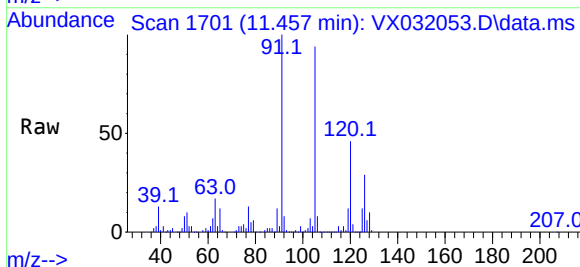
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

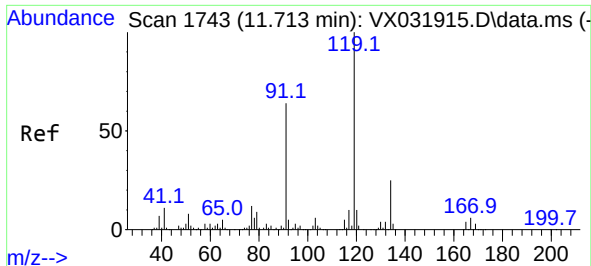
Tgt Ion: 75 Resp: 22056
Ion Ratio Lower Upper
75 100
53 125.3 77.6 116.4#
89 47.8 37.4 56.0



#82
4-Chlorotoluene
Concen: 51.910 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion: 91 Resp: 260374
Ion Ratio Lower Upper
91 100
126 29.3 15.1 45.3

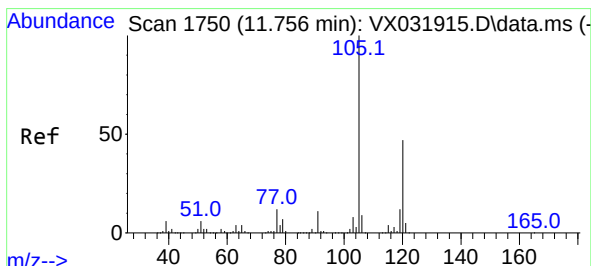
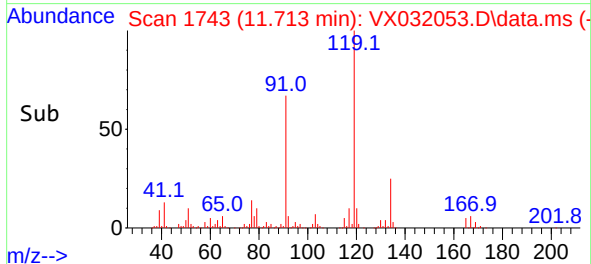
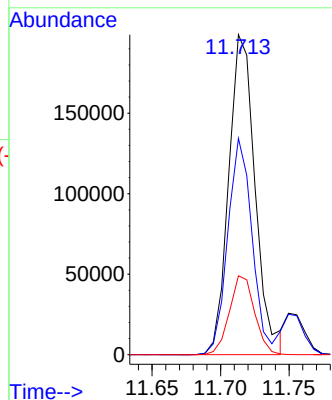
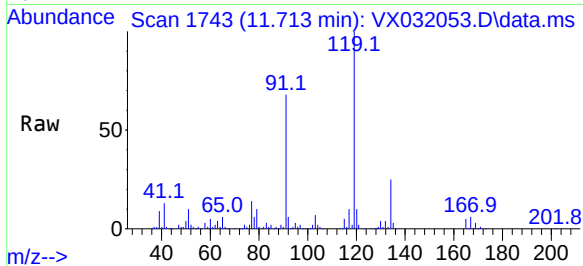




#83
tert-Butylbenzene
Concen: 50.672 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

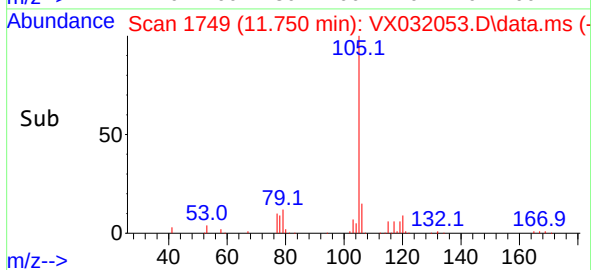
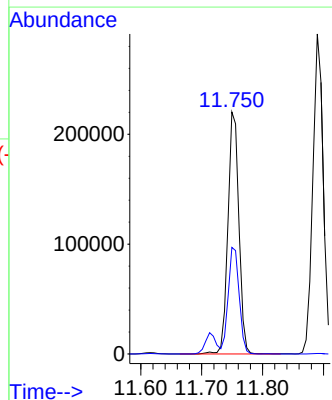
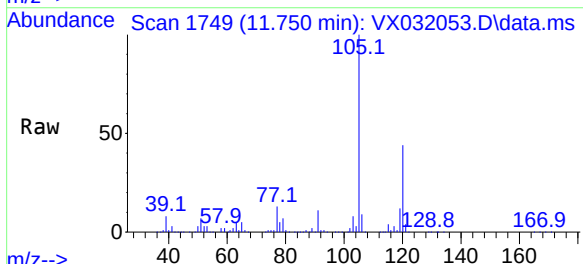
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

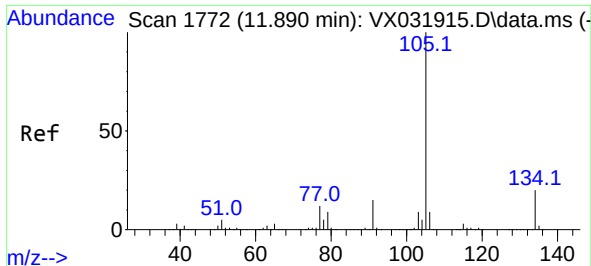
Tgt Ion:119 Resp: 266141
Ion Ratio Lower Upper
119 100
91 62.1 29.2 87.6
134 23.6 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 51.162 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion:105 Resp: 275815
Ion Ratio Lower Upper
105 100
120 43.8 22.6 67.8

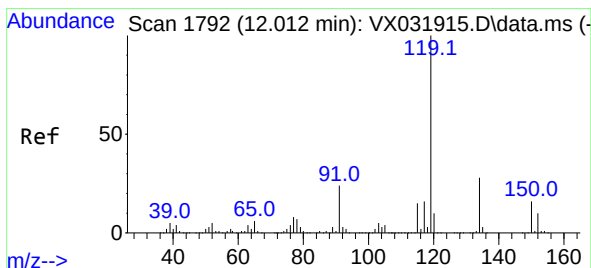
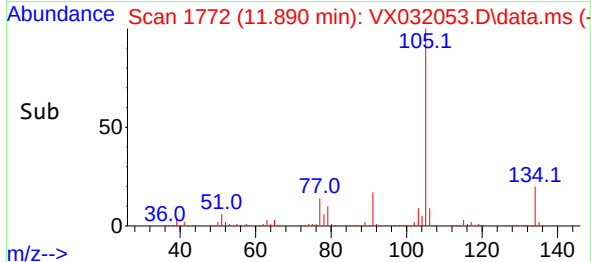
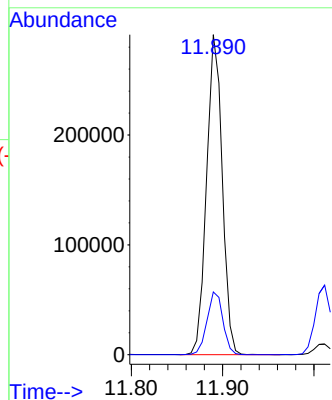
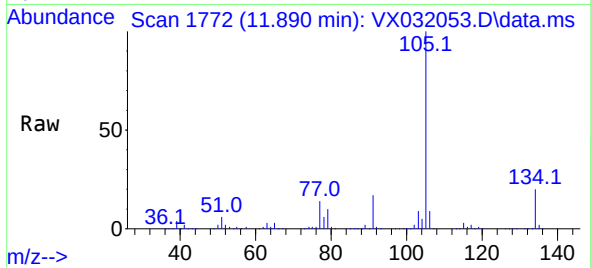




#85
 sec-Butylbenzene
 Concen: 53.110 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032053.D
 Acq: 11 Oct 2022 22:19

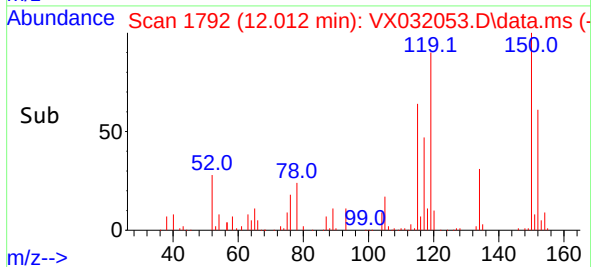
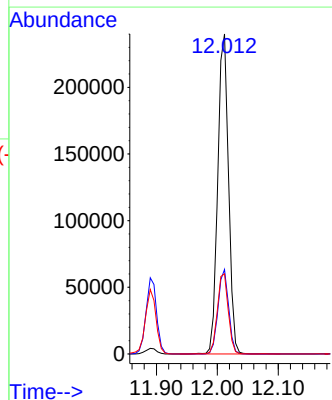
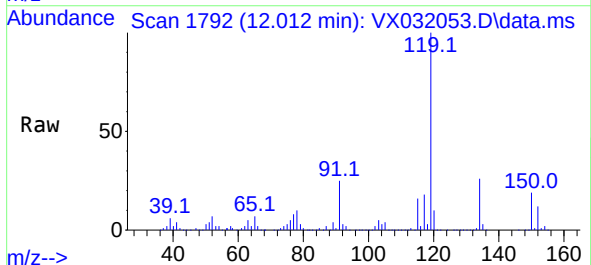
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

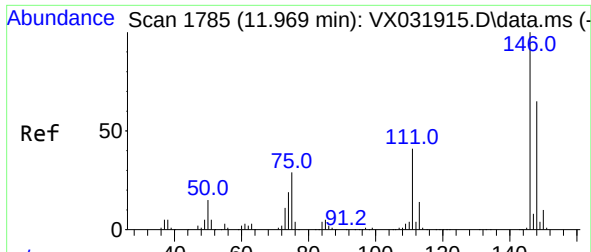
Tgt Ion:105 Resp: 345355
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 53.782 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032053.D
 Acq: 11 Oct 2022 22:19

Tgt Ion:119 Resp: 294448
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.4 40.2
 91 25.4 12.4 37.2

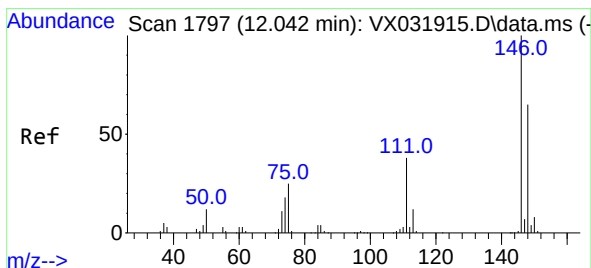
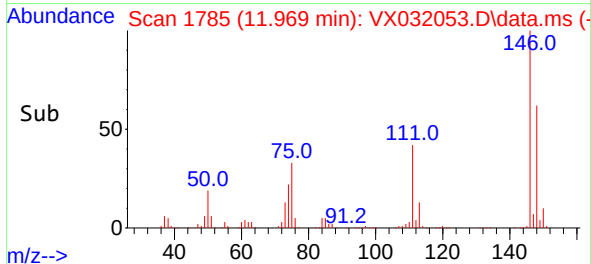
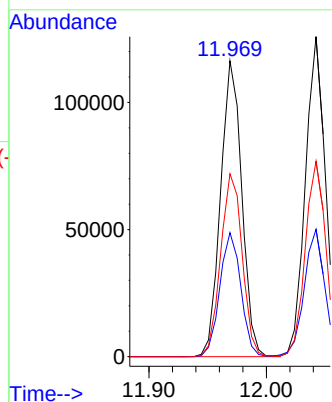
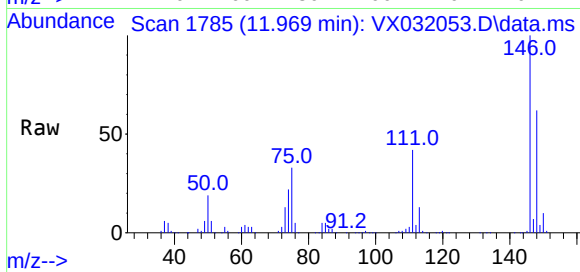




#87
1,3-Dichlorobenzene
Concen: 48.701 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

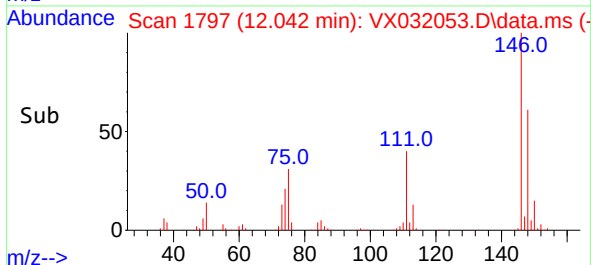
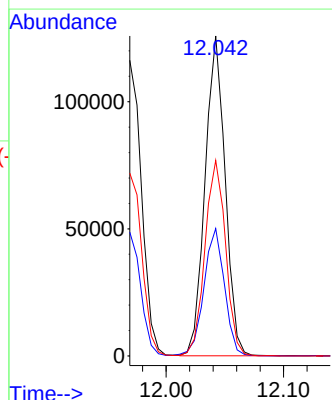
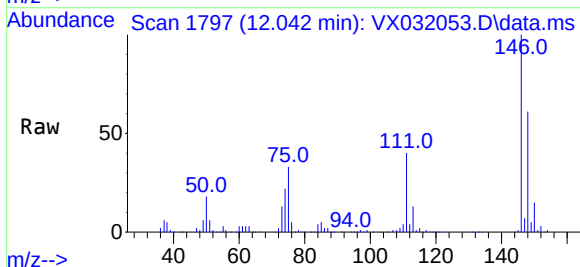
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

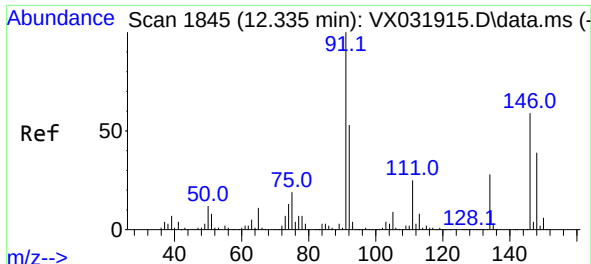
Tgt Ion:146 Resp: 146151
Ion Ratio Lower Upper
146 100
111 41.7 19.8 59.4
148 62.8 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 48.396 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion:146 Resp: 149493
Ion Ratio Lower Upper
146 100
111 40.9 20.5 61.5
148 62.9 32.0 96.2

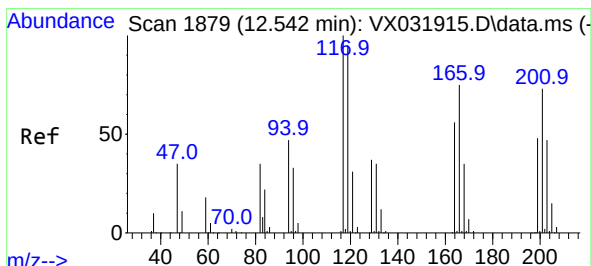
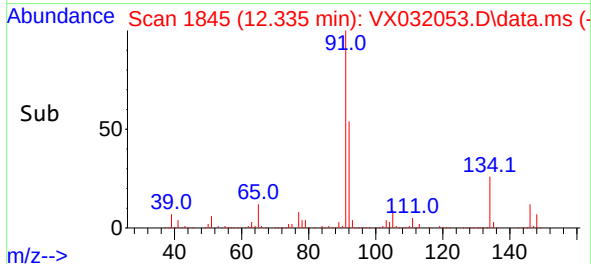
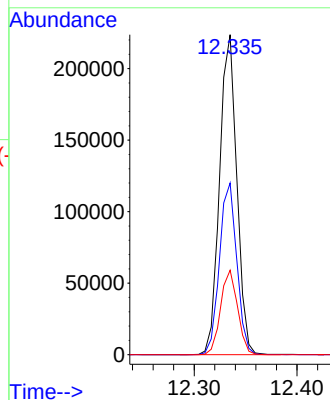
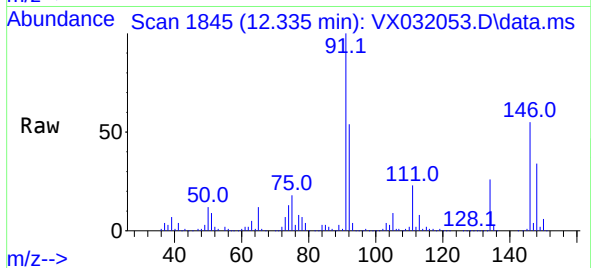




#89
n-Butylbenzene
Concen: 56.675 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

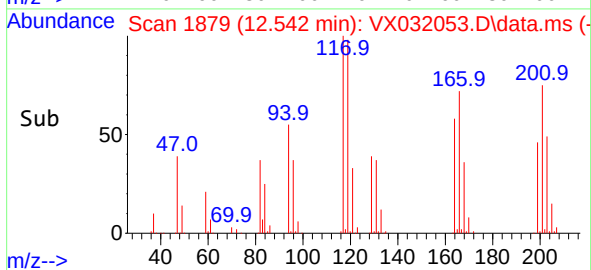
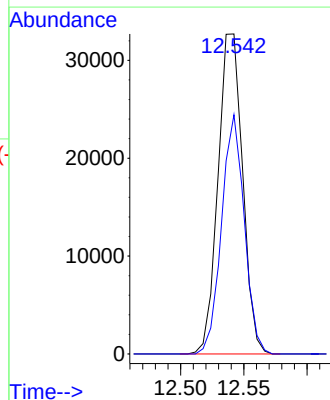
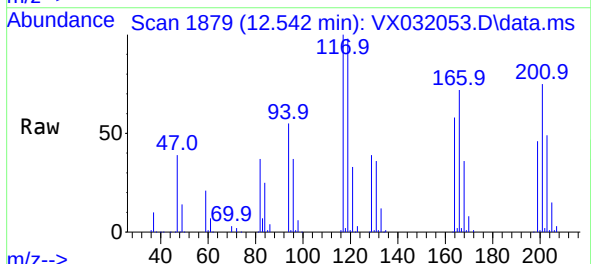
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

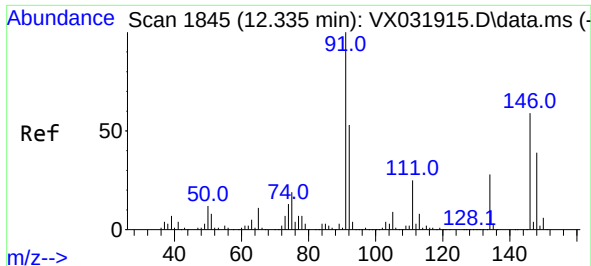
Tgt Ion: 91 Resp: 259839
Ion Ratio Lower Upper
91 100
92 54.1 27.0 81.0
134 26.0 13.3 39.9



#90
Hexachloroethane
Concen: 50.767 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion: 117 Resp: 44215
Ion Ratio Lower Upper
117 100
201 68.9 34.8 104.4

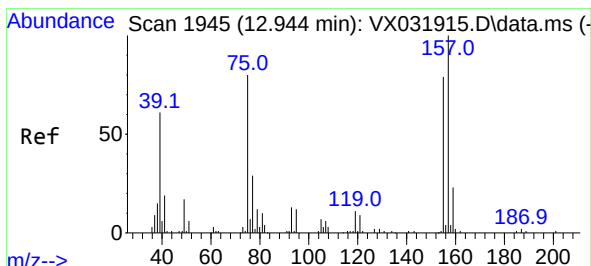
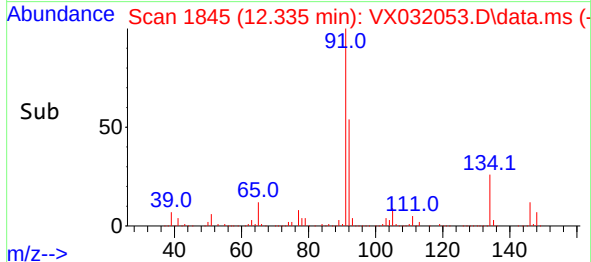
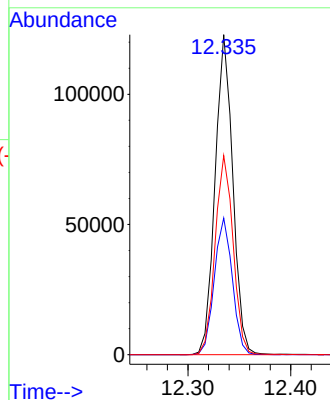
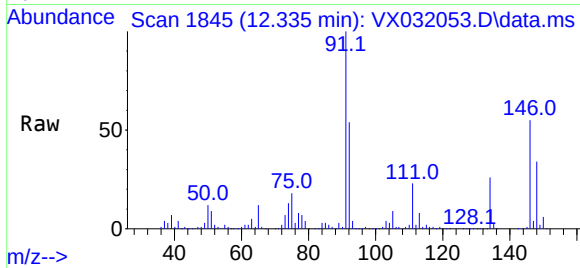




#91
1,2-Dichlorobenzene
Concen: 49.372 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

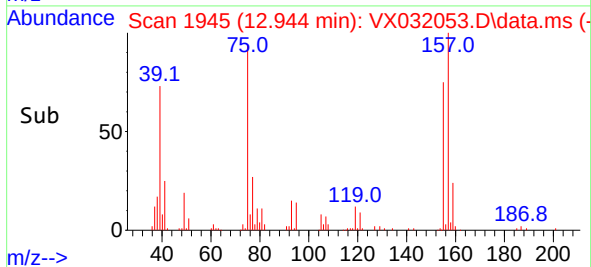
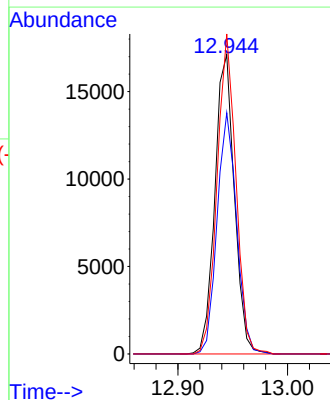
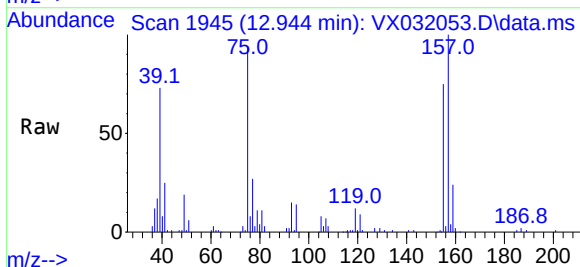
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

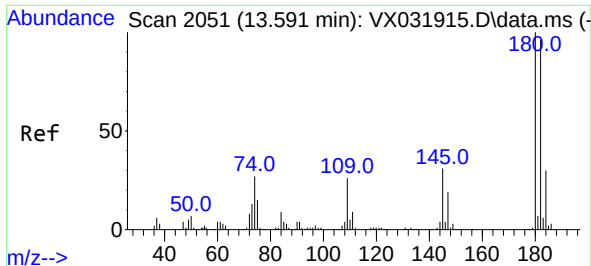
Tgt Ion:146 Resp: 147311
Ion Ratio Lower Upper
146 100
111 43.3 20.6 61.8
148 63.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.004 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion: 75 Resp: 21213
Ion Ratio Lower Upper
75 100
155 80.3 40.3 120.8
157 103.1 51.5 154.5

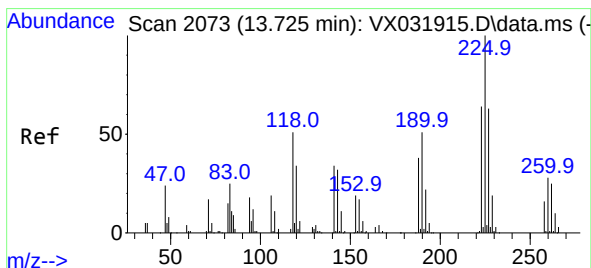
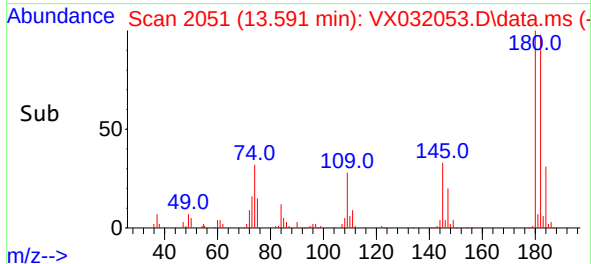
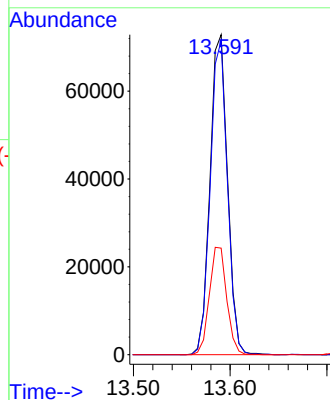
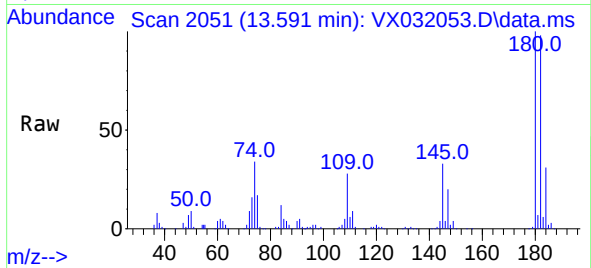




#93
1,2,4-Trichlorobenzene
Concen: 50.551 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

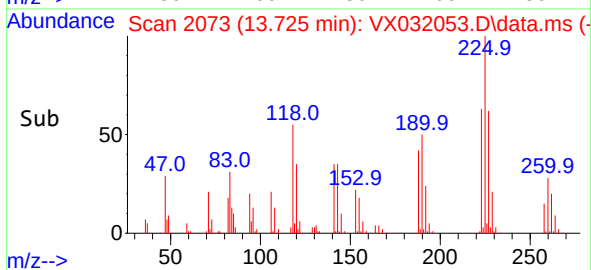
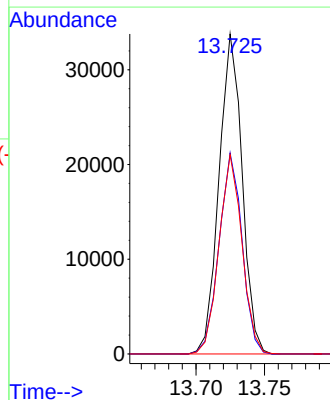
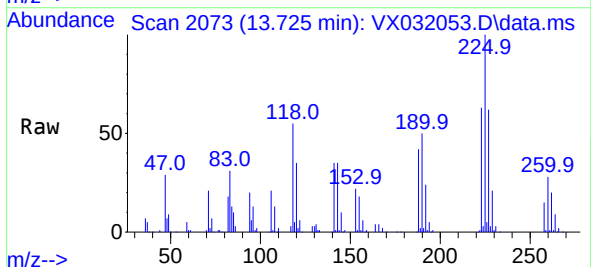
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

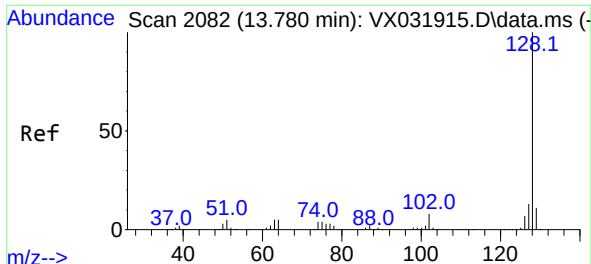
Tgt Ion:180 Resp: 91544
Ion Ratio Lower Upper
180 100
182 96.1 46.9 140.6
145 33.3 16.7 50.1



#94
Hexachlorobutadiene
Concen: 54.030 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion:225 Resp: 39574
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.4
227 62.0 32.3 96.9

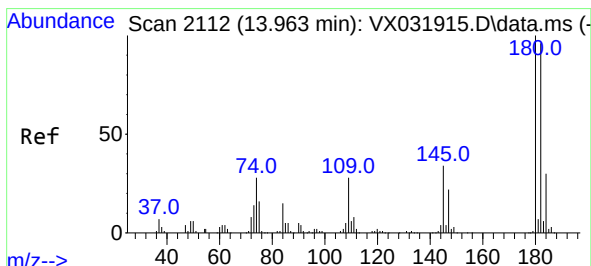
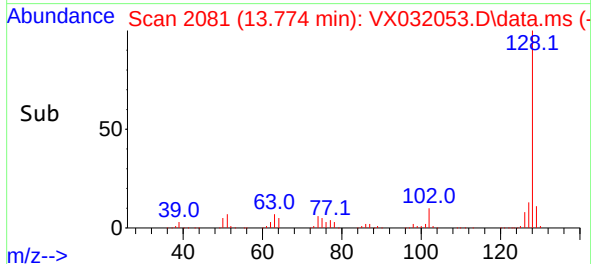
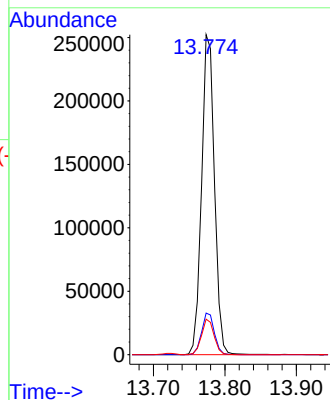
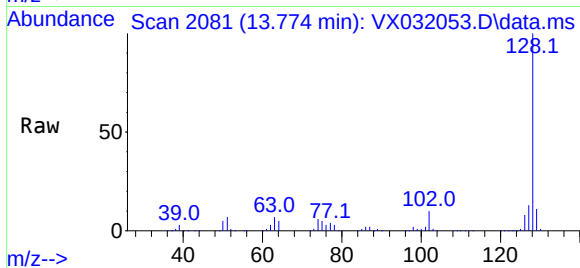




#95
Naphthalene
Concen: 50.760 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 314986
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.208 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032053.D
Acq: 11 Oct 2022 22:19

Tgt Ion:180 Resp: 94065
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.8
145 34.6 17.6 52.8

