

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110322\
 Data File : VX032547.D
 Acq On : 03 Nov 2022 10:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 04 06:16:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	103899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	158361	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78586	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72689	50.351	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.700%	
35) Dibromofluoromethane	5.385	113	57904	51.260	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.520%	
50) Toluene-d8	8.647	98	201224	51.230	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.460%	
62) 4-Bromofluorobenzene	11.079	95	82107	53.513	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.020%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	62038	51.771	ug/l	97
3) Chloromethane	1.294	50	50938	50.264	ug/l	97
4) Vinyl Chloride	1.374	62	57805	51.828	ug/l	98
5) Bromomethane	1.611	94	52999	59.462	ug/l	98
6) Chloroethane	1.685	64	40685	54.375	ug/l	100
7) Trichlorofluoromethane	1.886	101	109289	51.715	ug/l	100
8) Diethyl Ether	2.130	74	34520	50.406	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	57956	51.960	ug/l	98
10) Methyl Iodide	2.453	142	68432	54.961	ug/l	99
11) Tert butyl alcohol	2.977	59	42214	200.902	ug/l	99
12) 1,1-Dichloroethene	2.319	96	52841	50.713	ug/l	98
13) Acrolein	2.233	56	53676	255.886	ug/l	100
14) Allyl chloride	2.660	41	85347	51.384	ug/l	98
15) Acrylonitrile	3.062	53	132151	231.740	ug/l	100
16) Acetone	2.380	43	152554	290.745	ug/l	100
17) Carbon Disulfide	2.514	76	125963	50.755	ug/l	99
18) Methyl Acetate	2.703	43	84631	49.600	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	183953	50.230	ug/l	100
20) Methylene Chloride	2.788	84	59666	49.596	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	56845	50.120	ug/l	97
22) Diisopropyl ether	3.757	45	184705	51.411	ug/l	97
23) Vinyl Acetate	3.721	43	729822	251.437	ug/l	100
24) 1,1-Dichloroethane	3.605	63	104955	50.789	ug/l	100
25) 2-Butanone	4.550	43	198998	244.798	ug/l	96
26) 2,2-Dichloropropane	4.471	77	90232	54.929	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	67051	51.145	ug/l	97
28) Bromochloromethane	4.897	49	36154	49.117	ug/l	98
29) Tetrahydrofuran	5.001	42	115691	223.186	ug/l	99
30) Chloroform	5.092	83	119208	52.571	ug/l	98
31) Cyclohexane	5.464	56	89151	50.932	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	106247	52.214	ug/l	98
36) 1,1-Dichloropropene	5.690	75	83910	53.343	ug/l	99
37) Ethyl Acetate	4.708	43	73701	45.012	ug/l	99
38) Carbon Tetrachloride	5.672	117	96965	55.577	ug/l	97
39) Methylcyclohexane	7.379	83	100572	54.038	ug/l	99
40) Benzene	6.037	78	233446	52.443	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	42925	51.462	ug/l	96
42) 1,2-Dichloroethane	6.080	62	98263	54.001	ug/l	99
43) Isopropyl Acetate	6.336	43	128304	51.035	ug/l	99
44) Trichloroethene	7.123	130	65322	52.128	ug/l	93
45) 1,2-Dichloropropane	7.427	63	61110	53.480	ug/l	98
46) Dibromomethane	7.580	93	45987	52.477	ug/l	99
47) Bromodichloromethane	7.818	83	92360	55.609	ug/l	99
48) Methyl methacrylate	7.690	41	66161	50.955	ug/l	100
49) 1,4-Dioxane	7.683	88	22023	890.020	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	388600	245.400	ug/l	99
52) Toluene	8.720	92	155507	53.545	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	96242	56.793	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	102185	56.377	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	63756	52.127	ug/l	98
56) Ethyl methacrylate	9.116	69	93955	53.380	ug/l	100
57) 1,3-Dichloropropane	9.305	76	104061	52.685	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	226201	266.900	ug/l	99
59) 2-Hexanone	9.427	43	302320	257.294	ug/l	99
60) Dibromochloromethane	9.518	129	74301	55.617	ug/l	100
61) 1,2-Dibromoethane	9.610	107	68778	53.071	ug/l	98
64) Tetrachloroethene	9.275	164	56554	53.680	ug/l	97
65) Chlorobenzene	10.079	112	170249	52.802	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	67633	55.734	ug/l	100
67) Ethyl Benzene	10.195	91	310288	53.815	ug/l	100
68) m/p-Xylenes	10.299	106	243143	108.599	ug/l	100
69) o-Xylene	10.640	106	116891	53.698	ug/l	99
70) Styrene	10.652	104	199988	55.280	ug/l	100
71) Bromoform	10.799	173	54295	56.590	ug/l #	99
73) Isopropylbenzene	10.963	105	320396	51.450	ug/l	99
74) N-amyl acetate	10.841	43	119067	50.604	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	98615	49.335	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	105832	60.533	ug/l	87
77) Bromobenzene	11.195	156	77736	50.918	ug/l	99
78) n-propylbenzene	11.305	91	377946	52.678	ug/l	100
79) 2-Chlorotoluene	11.366	91	223452	52.005	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	282653	53.108	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	28248	51.412	ug/l	97
82) 4-Chlorotoluene	11.457	91	265987	52.903	ug/l	100
83) tert-Butylbenzene	11.713	119	281357	52.951	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	282487	53.365	ug/l	99
85) sec-Butylbenzene	11.890	105	344421	53.870	ug/l	99
86) p-Isopropyltoluene	12.012	119	296561	54.663	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	152450	52.937	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	153168	51.267	ug/l	99
89) n-Butylbenzene	12.335	91	266153	56.391	ug/l	99
90) Hexachloroethane	12.536	117	49501	55.861	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	148364	52.248	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20562	46.917	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	96396	52.063	ug/l	98
94) Hexachlorobutadiene	13.725	225	41276	53.379	ug/l	97
95) Naphthalene	13.774	128	300418	48.695	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	95353	50.663	ug/l	100

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Instrument :
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ClientSampleId :
VSTDCCC050

Quant Time: Nov 04 06:16:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

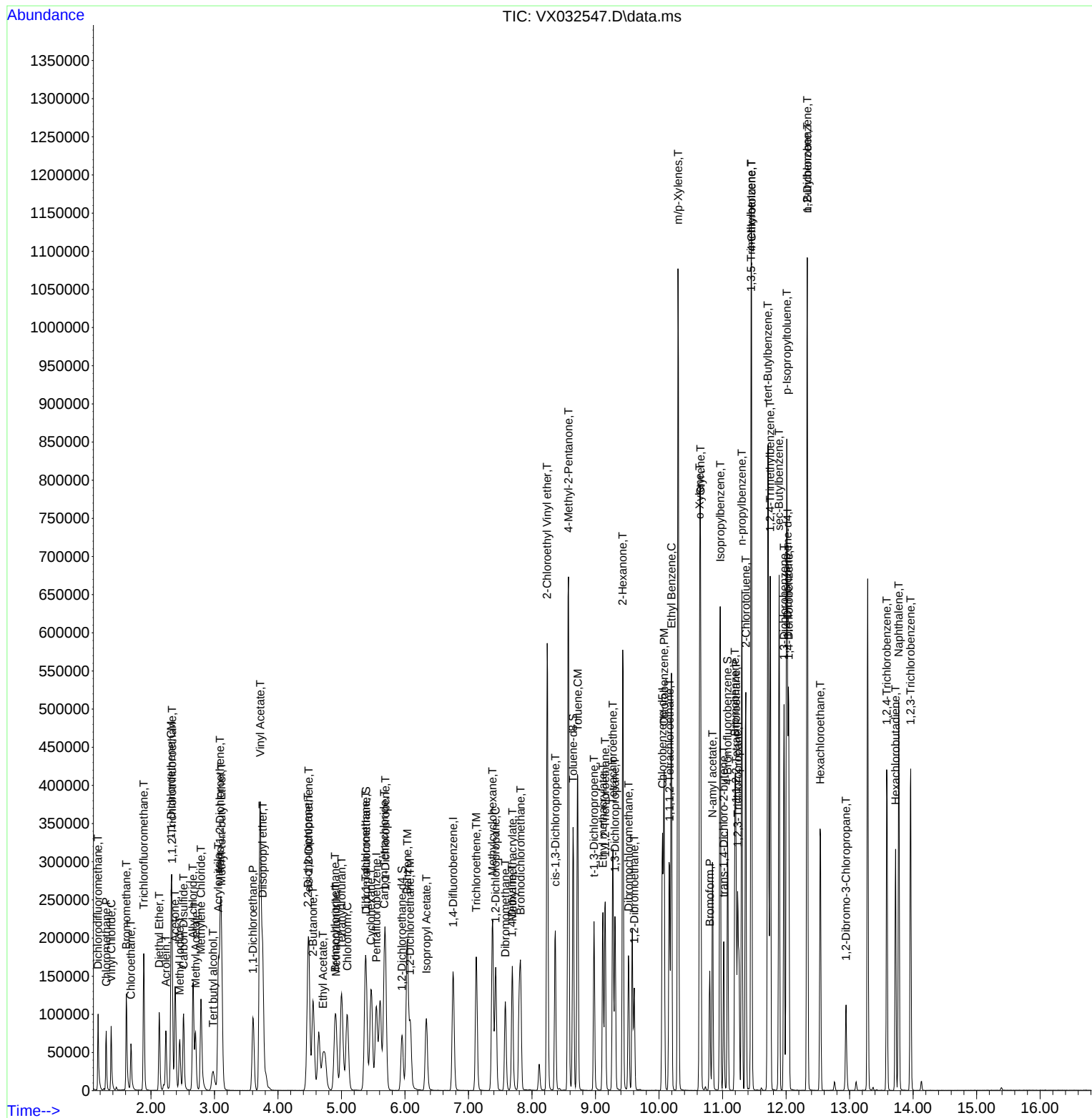
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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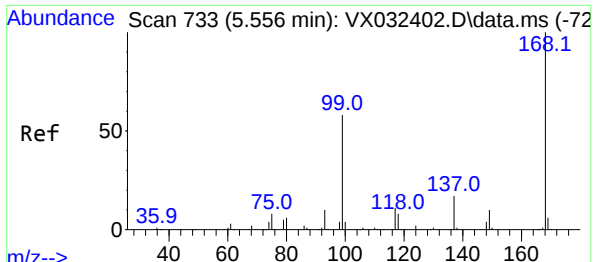
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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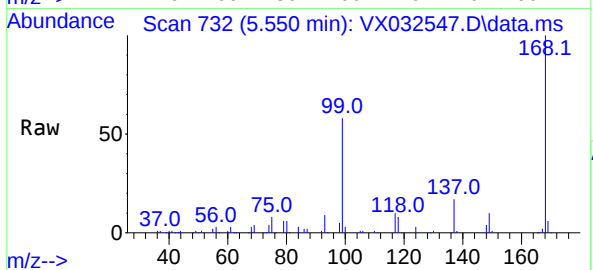
Quant Time: Nov 04 06:16:43 2022
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 Quant Title : SW846 8260
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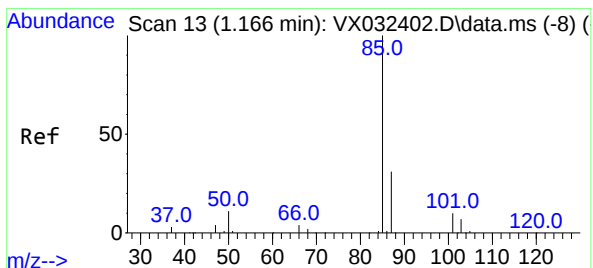
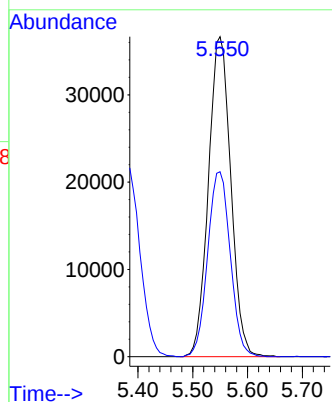


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032547.D
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Instrument :
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ClientSampleId :
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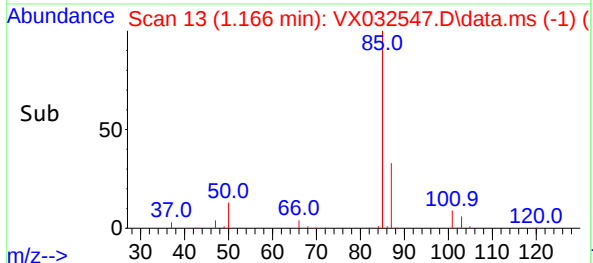
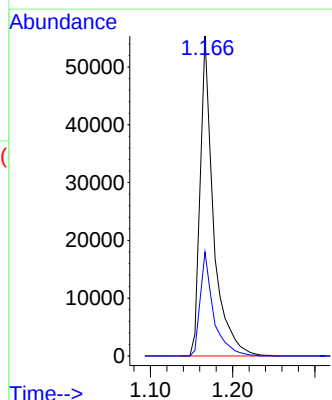
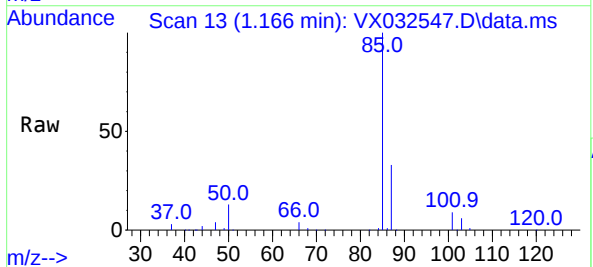


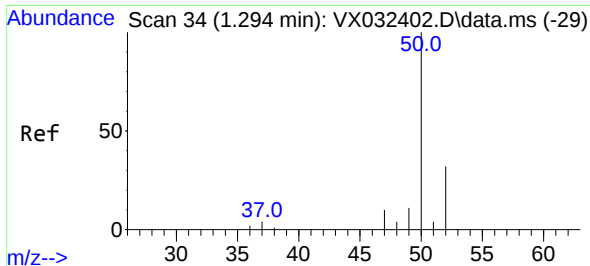
Tgt Ion:168 Resp: 103899
Ion Ratio Lower Upper
168 100
99 57.8 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 51.771 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion: 85 Resp: 62038
Ion Ratio Lower Upper
85 100
87 32.5 15.6 46.7

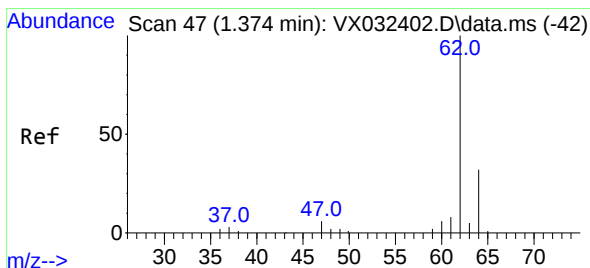
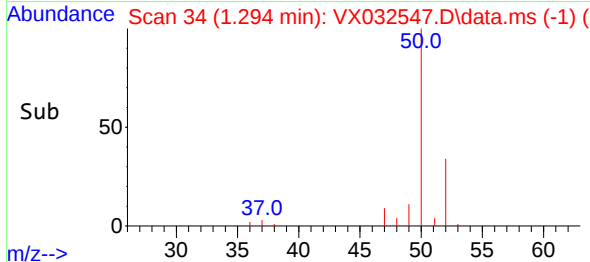
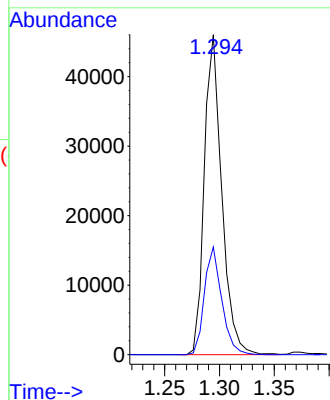
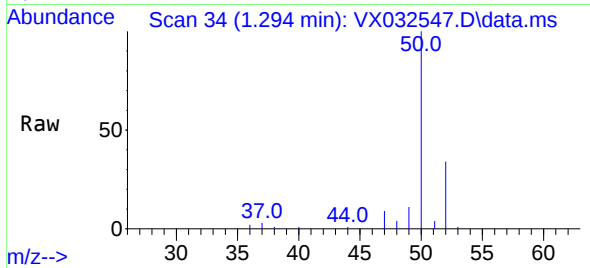




#3
Chloromethane
Concen: 50.264 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

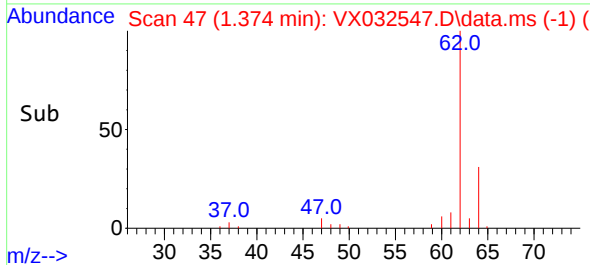
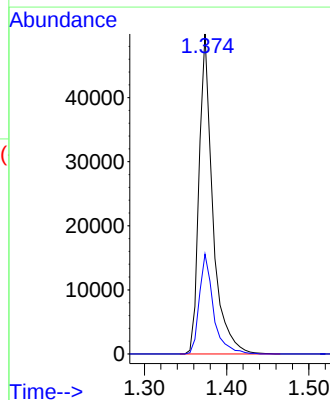
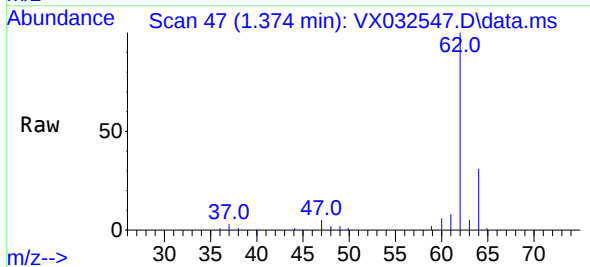
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 50938
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.2

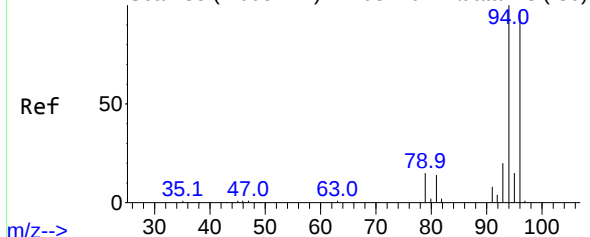


#4
Vinyl Chloride
Concen: 51.828 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion: 62 Resp: 57805
Ion Ratio Lower Upper
62 100
64 31.2 25.8 38.6



Abundance Scan 85 (1.605 min): VX032402.D\data.ms (-80)



#5

Bromomethane

Concen: 59.462 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

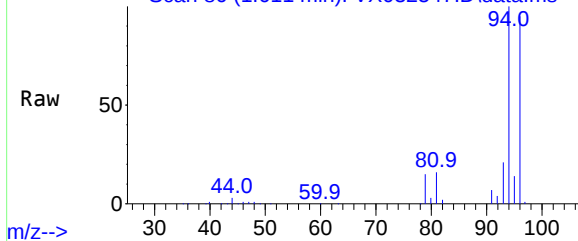
Tgt Ion: 94 Resp: 52999

Ion Ratio Lower Upper

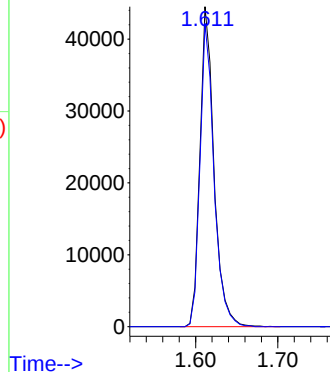
94 100

96 94.8 77.6 116.4

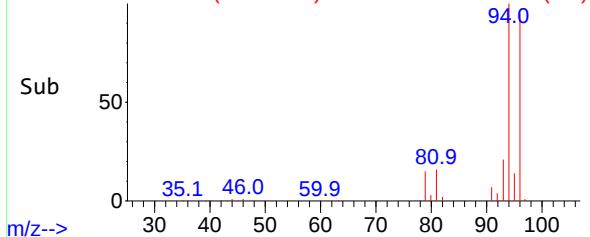
Abundance Scan 86 (1.611 min): VX032547.D\data.ms



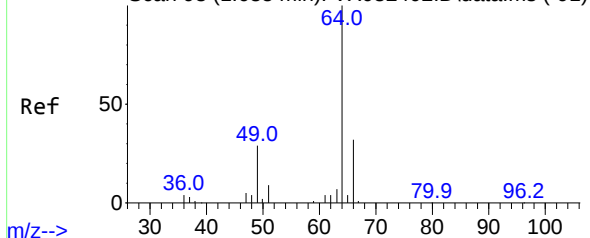
Abundance



Abundance Scan 86 (1.611 min): VX032547.D\data.ms (-36)



Abundance Scan 98 (1.685 min): VX032402.D\data.ms (-91)



#6

Chloroethane

Concen: 54.375 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

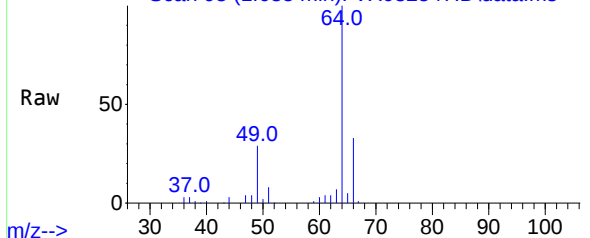
Tgt Ion: 64 Resp: 40685

Ion Ratio Lower Upper

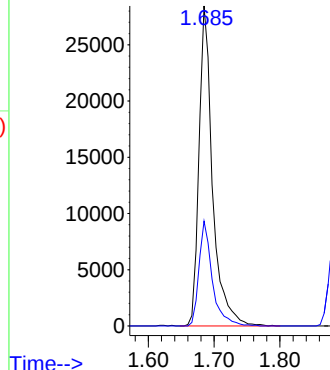
64 100

66 32.8 26.0 39.0

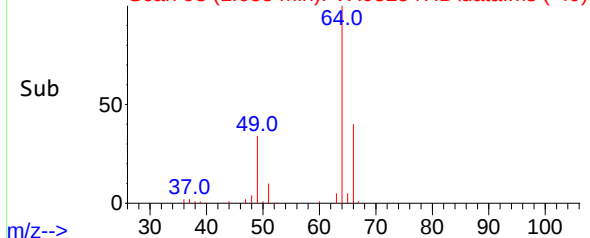
Abundance Scan 98 (1.685 min): VX032547.D\data.ms

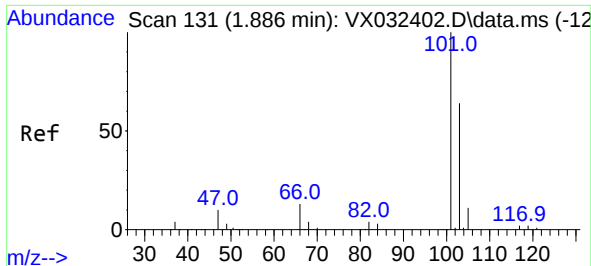


Abundance



Abundance Scan 98 (1.685 min): VX032547.D\data.ms (-49)

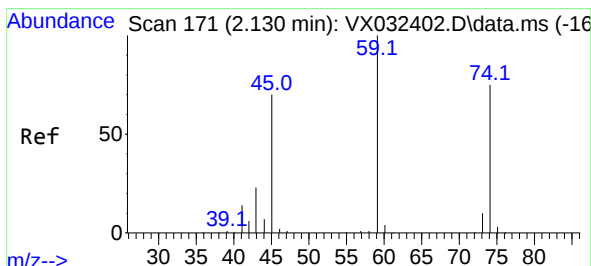
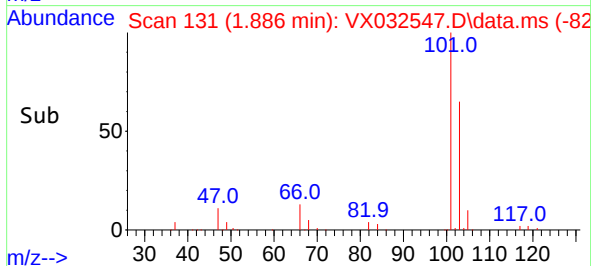
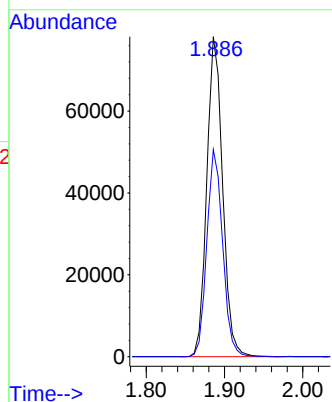
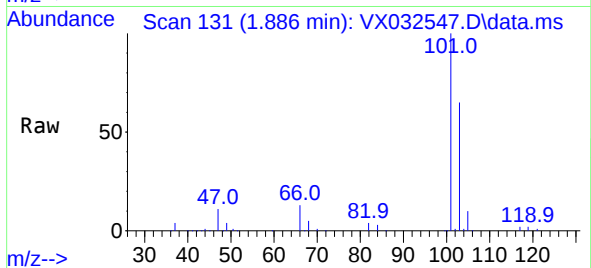




#7
Trichlorofluoromethane
Concen: 51.715 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

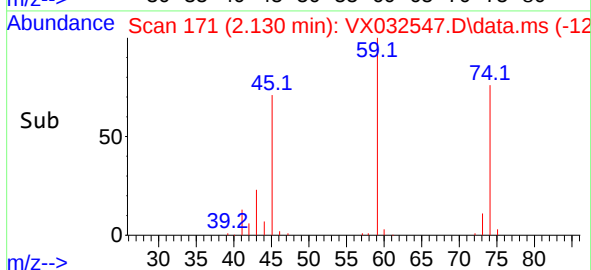
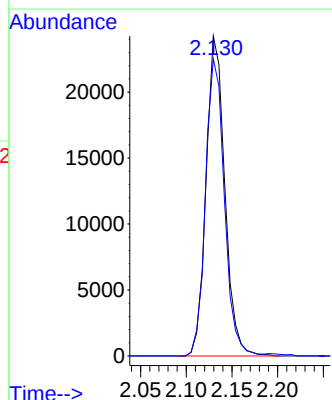
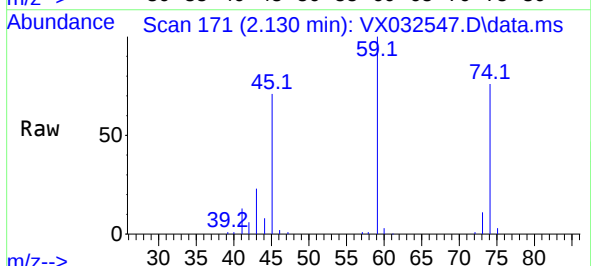
Instrument :
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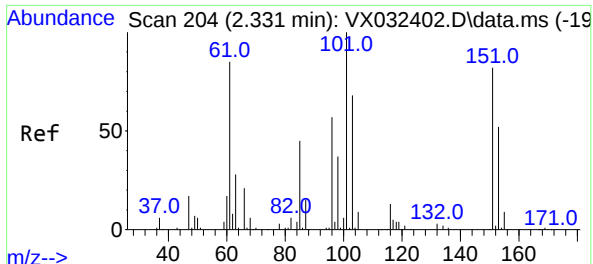
Tgt Ion:101 Resp: 109289
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2



#8
Diethyl Ether
Concen: 50.406 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion: 74 Resp: 34520
Ion Ratio Lower Upper
74 100
45 93.8 46.6 139.7

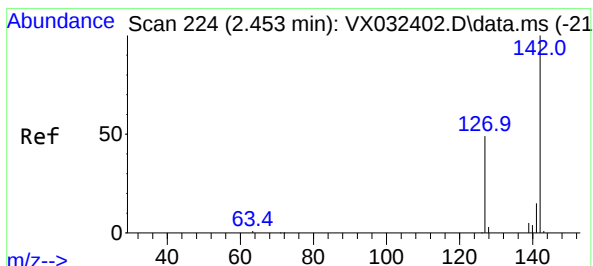
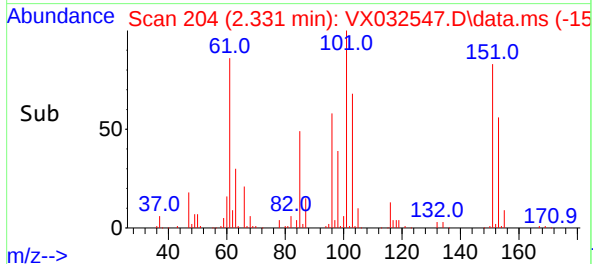
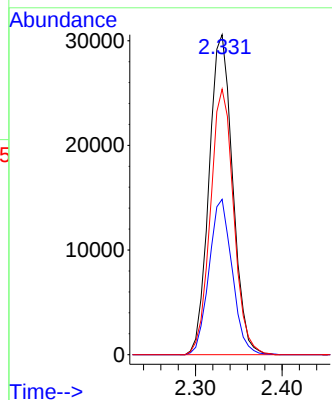
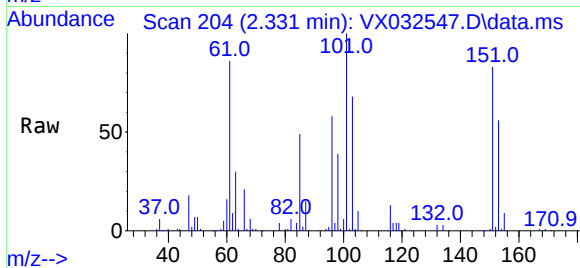




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.960 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

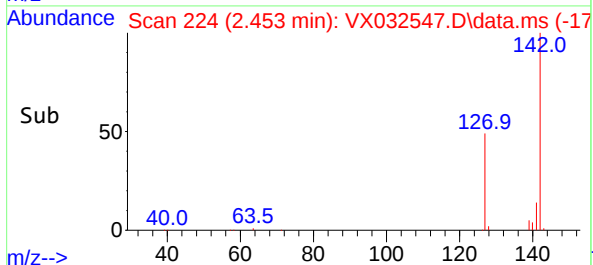
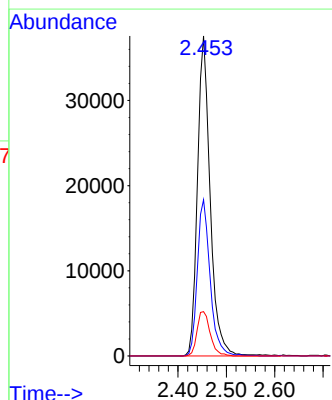
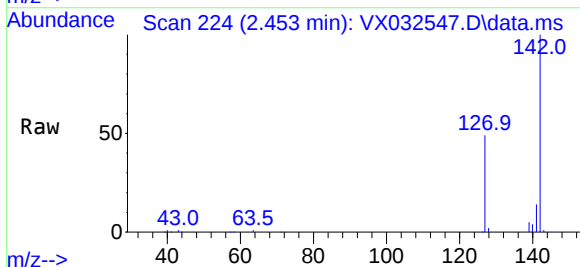
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 57956
Ion Ratio Lower Upper
101 100
85 47.5 37.0 55.4
151 81.9 64.4 96.6



#10
Methyl Iodide
Concen: 54.961 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion:142 Resp: 68432
Ion Ratio Lower Upper
142 100
127 49.2 38.6 57.8
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 200.902 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.012 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

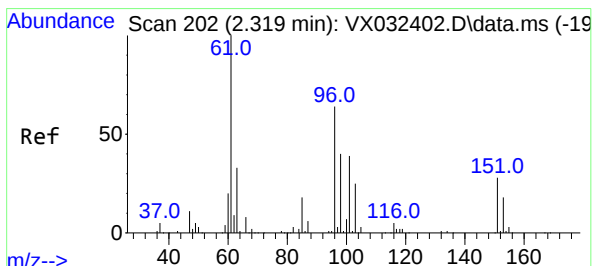
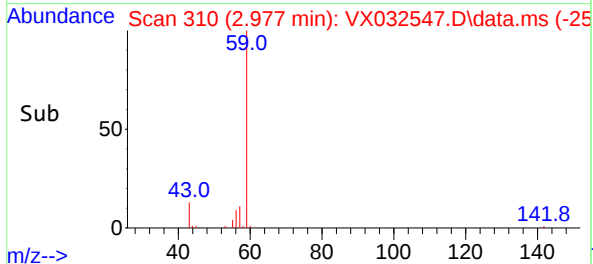
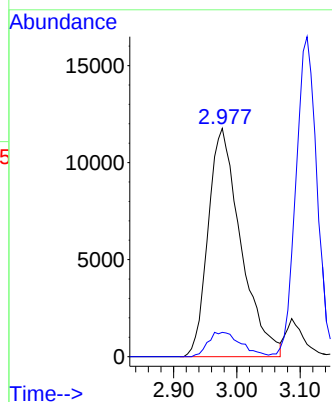
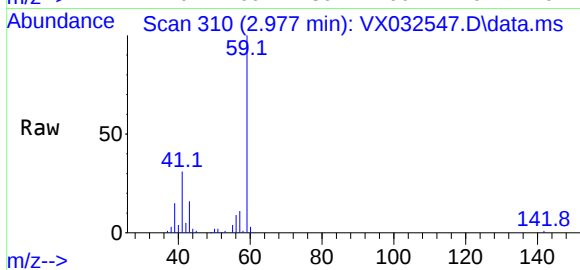
VSTDCCC050

Tgt Ion: 59 Resp: 42214

Ion Ratio Lower Upper

59 100

57 10.8 8.2 12.4



#12

1,1-Dichloroethene

Concen: 50.713 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

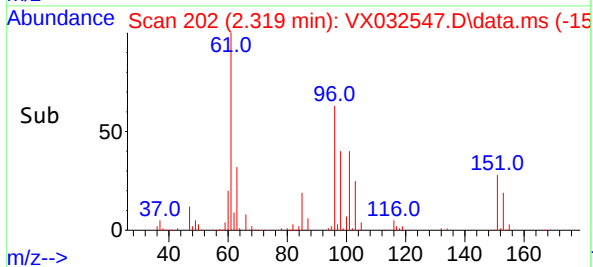
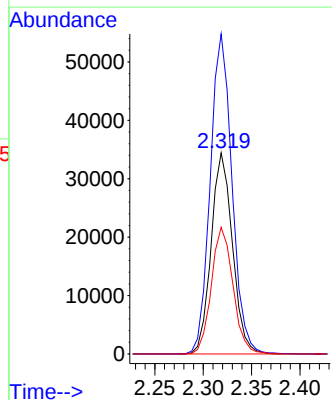
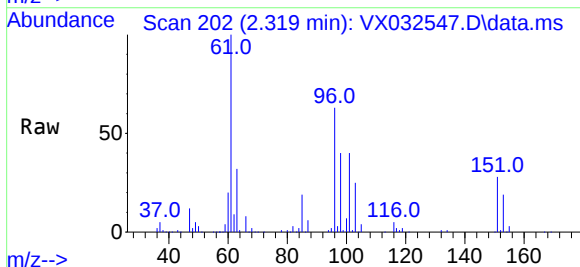
Tgt Ion: 96 Resp: 52841

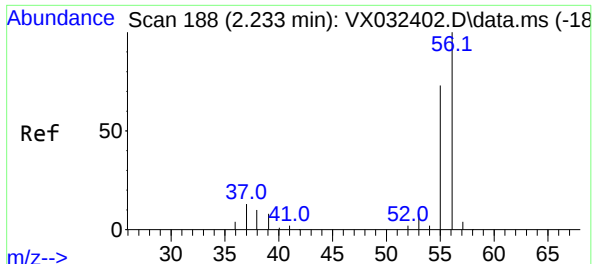
Ion Ratio Lower Upper

96 100

61 159.0 125.1 187.7

98 62.9 50.6 76.0

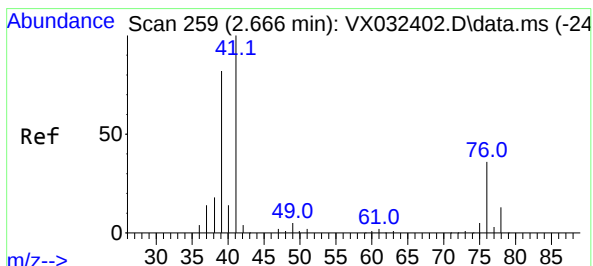
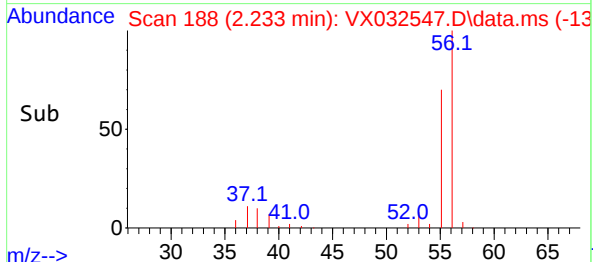
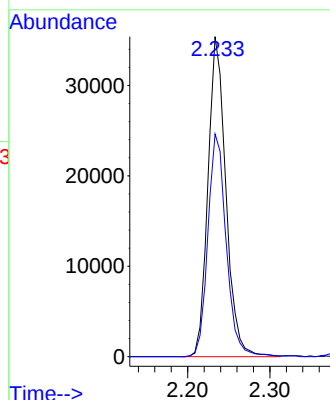
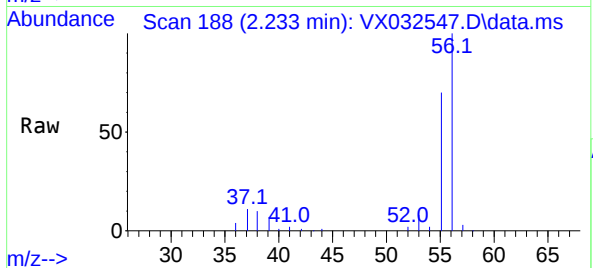




#13
Acrolein
Concen: 255.886 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

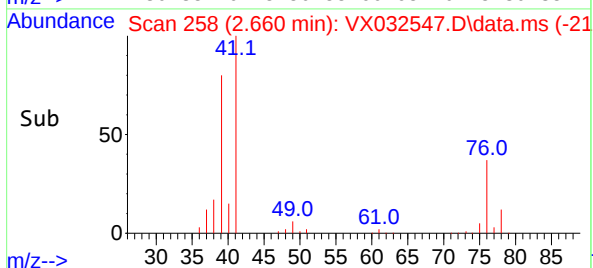
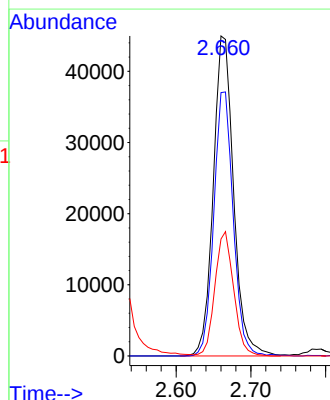
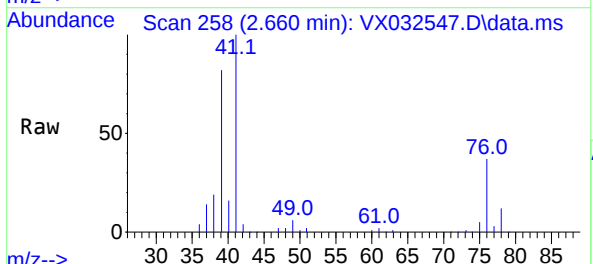
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

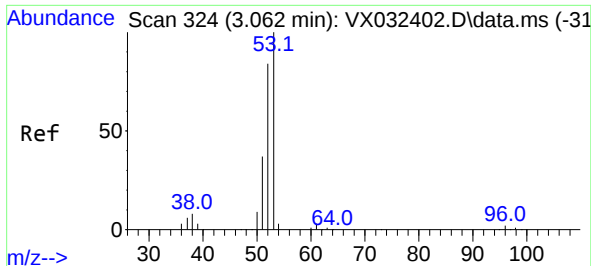
Tgt Ion: 56 Resp: 53676
Ion Ratio Lower Upper
56 100
55 71.3 56.9 85.3



#14
Allyl chloride
Concen: 51.384 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion: 41 Resp: 85347
Ion Ratio Lower Upper
41 100
39 78.8 61.4 92.2
76 35.8 29.2 43.8

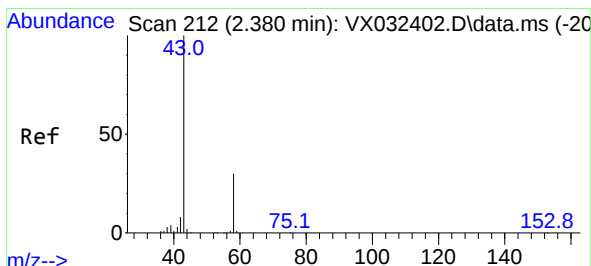
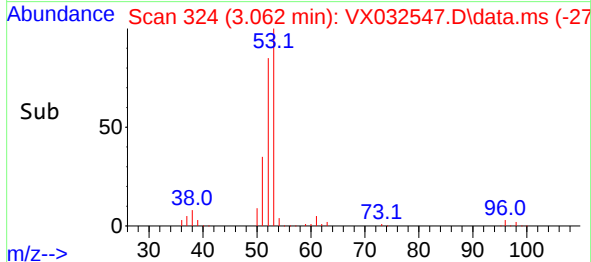
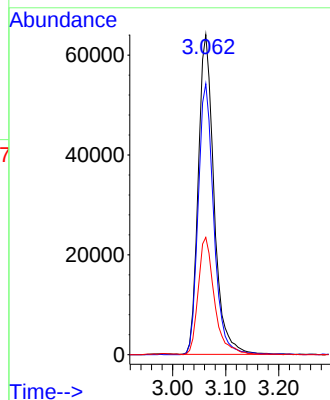
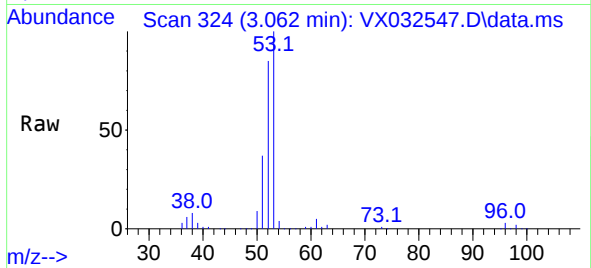




#15
Acrylonitrile
Concen: 231.740 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

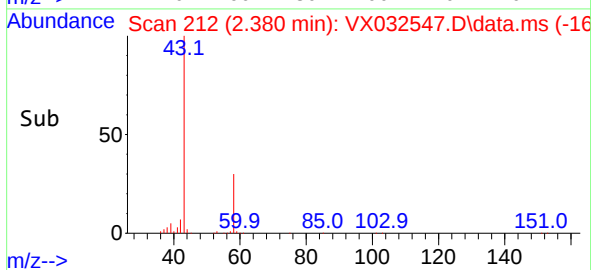
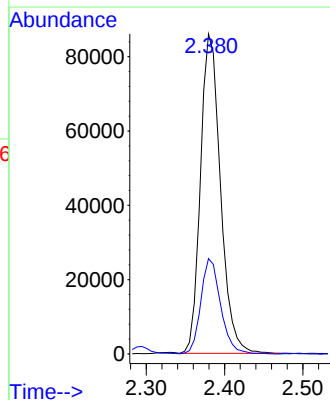
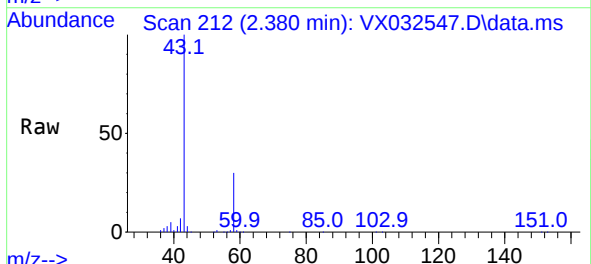
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

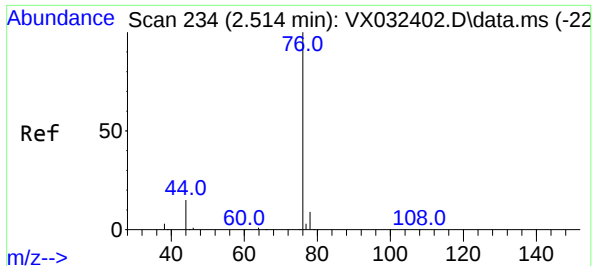
Tgt Ion: 53 Resp: 132151
Ion Ratio Lower Upper
53 100
52 83.9 67.4 101.0
51 38.0 30.3 45.5



#16
Acetone
Concen: 290.745 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion: 43 Resp: 152554
Ion Ratio Lower Upper
43 100
58 29.8 23.8 35.8

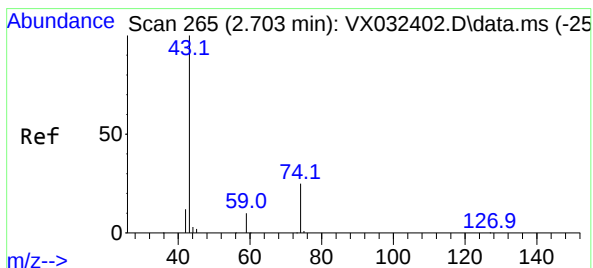
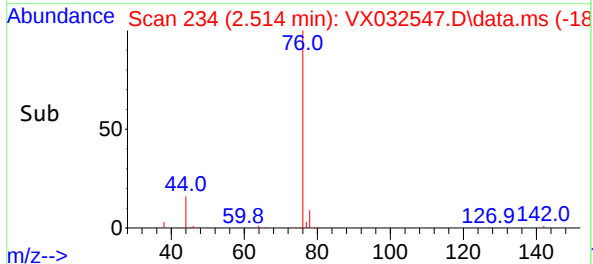
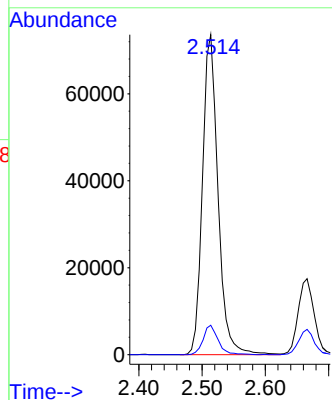
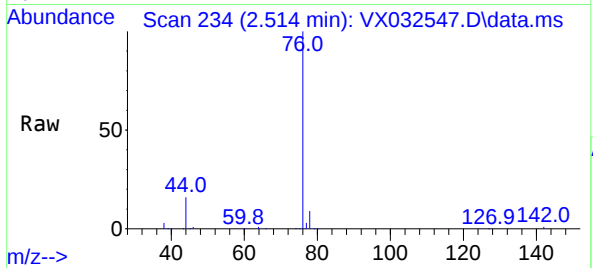




#17
Carbon Disulfide
Concen: 50.755 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

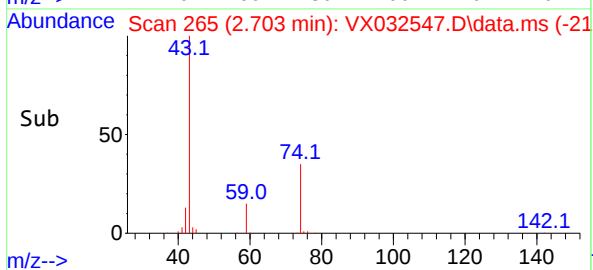
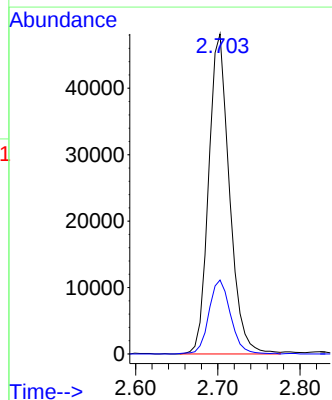
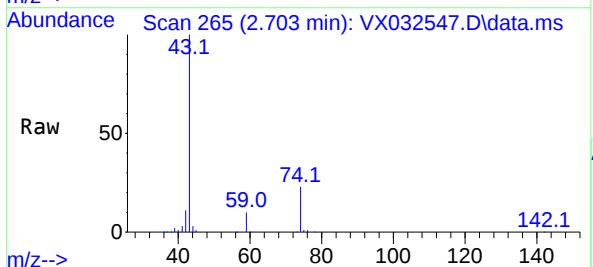
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

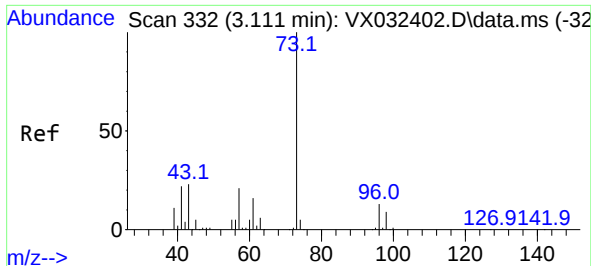
Tgt Ion: 76 Resp: 125963
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 49.600 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion: 43 Resp: 84631
Ion Ratio Lower Upper
43 100
74 24.1 19.4 29.0

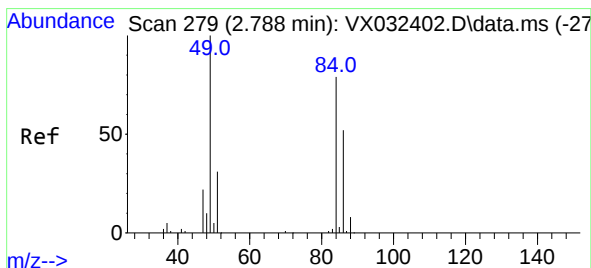
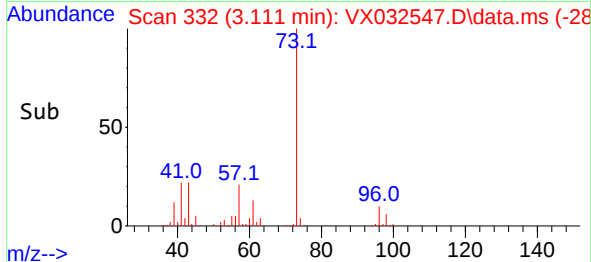
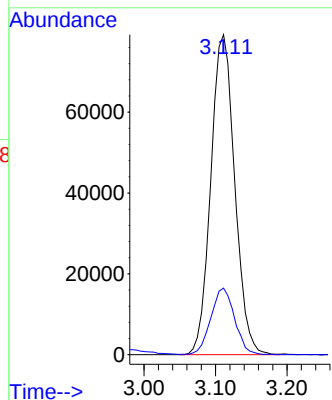
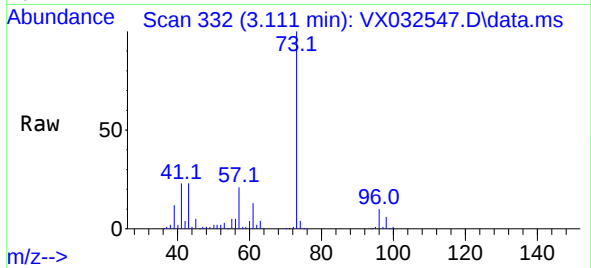




#19
Methyl tert-butyl Ether
Concen: 50.230 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

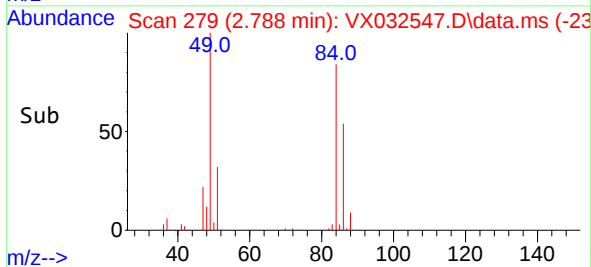
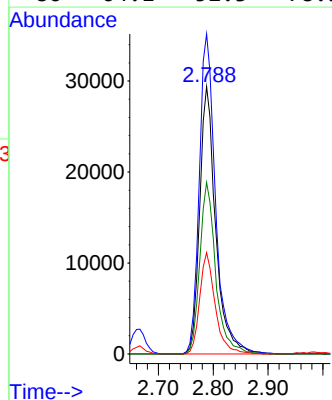
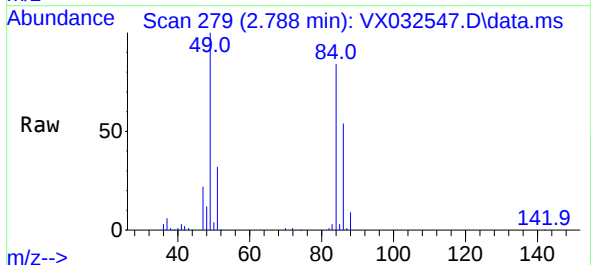
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

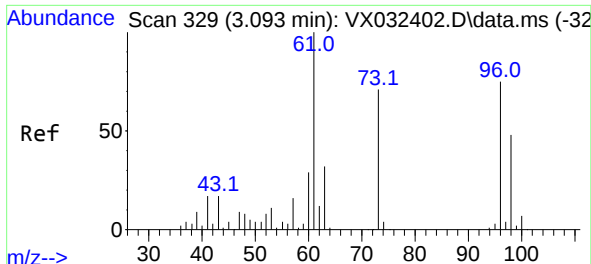
Tgt Ion: 73 Resp: 183953
Ion Ratio Lower Upper
73 100
57 20.8 16.6 25.0



#20
Methylene Chloride
Concen: 49.596 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion: 84 Resp: 59666
Ion Ratio Lower Upper
84 100
49 119.7 101.0 151.6
51 37.9 31.1 46.7
86 64.1 52.3 78.5

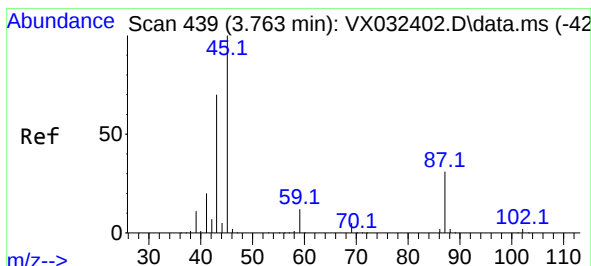
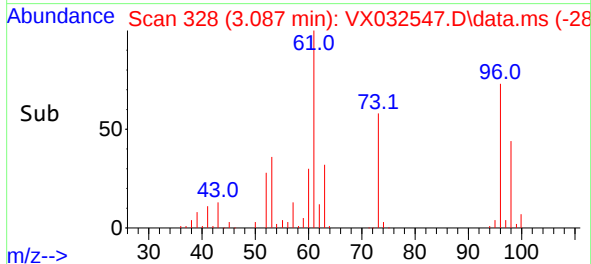
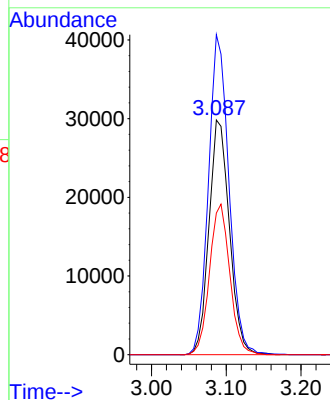
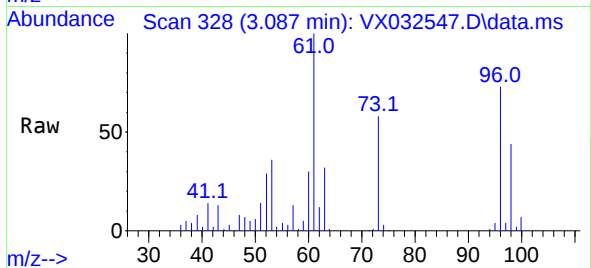




#21
trans-1,2-Dichloroethene
Concen: 50.120 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

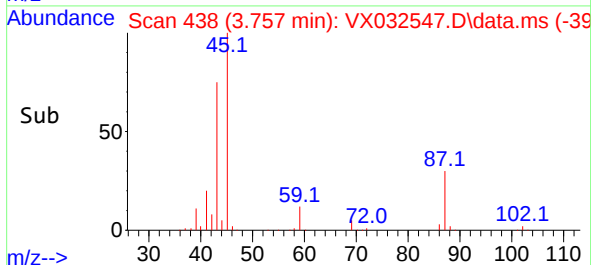
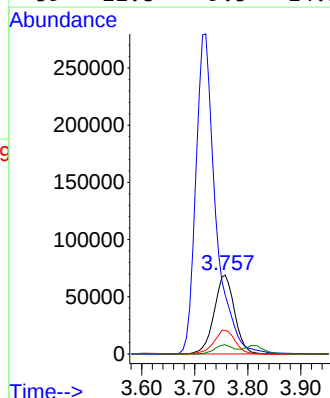
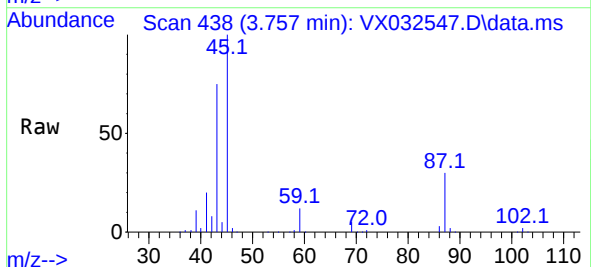
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 56845
Ion Ratio Lower Upper
96 100
61 136.3 106.6 160.0
98 60.3 51.0 76.6



#22
Diisopropyl ether
Concen: 51.411 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion: 45 Resp: 184705
Ion Ratio Lower Upper
45 100
43 73.7 56.4 84.6
87 30.1 24.4 36.6
59 11.8 9.5 14.3

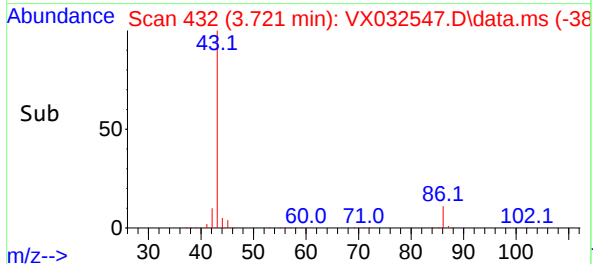
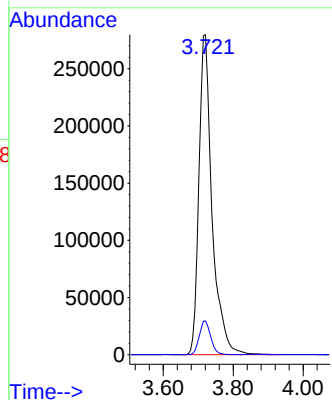
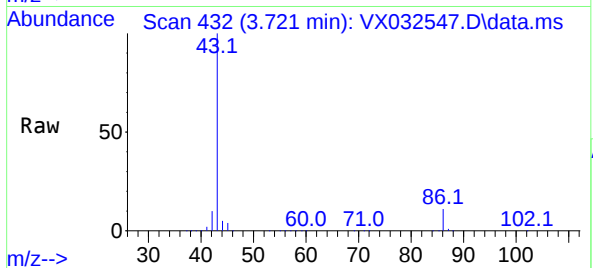




#23
 Vinyl Acetate
 Concen: 251.437 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX032547.D
 Acq: 03 Nov 2022 10:24

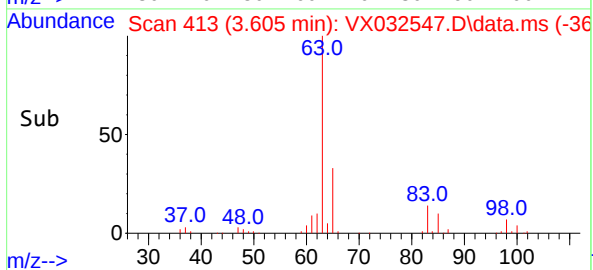
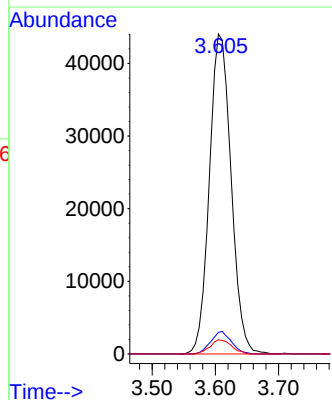
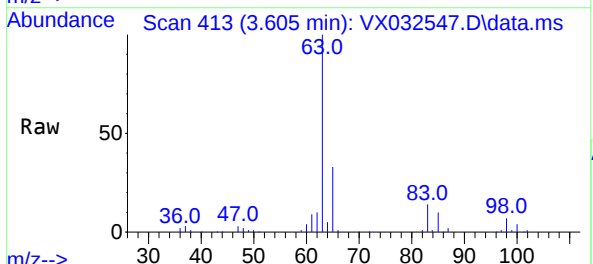
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

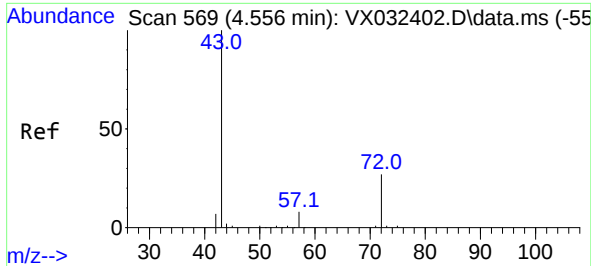
Tgt Ion: 43 Resp: 729822
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 50.789 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX032547.D
 Acq: 03 Nov 2022 10:24

Tgt Ion: 63 Resp: 104955
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.4 2.3 6.8

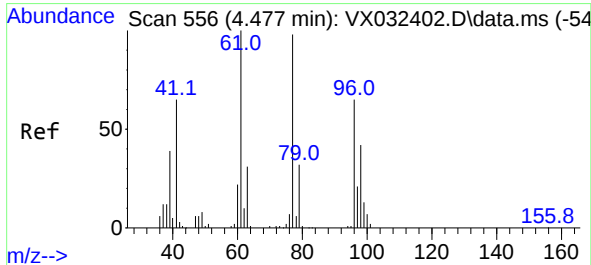
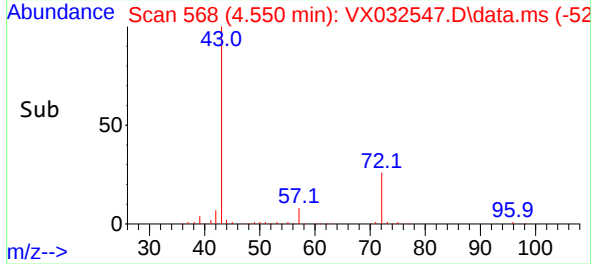
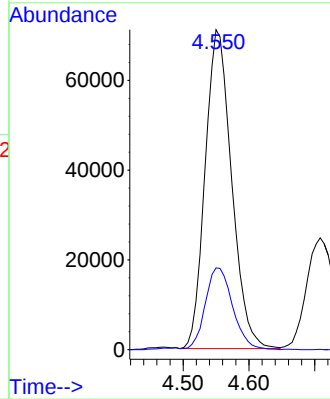
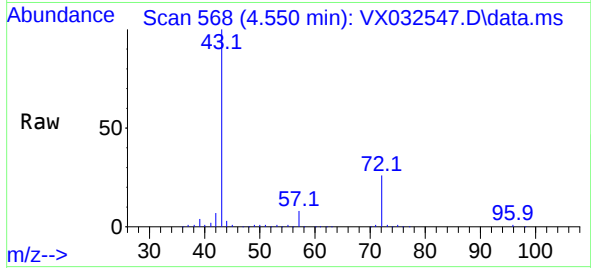




#25
2-Butanone
Concen: 244.798 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

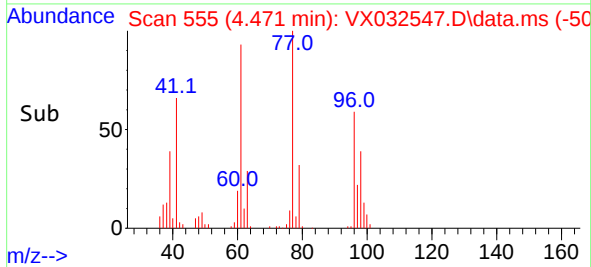
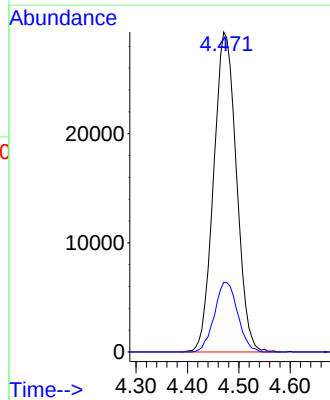
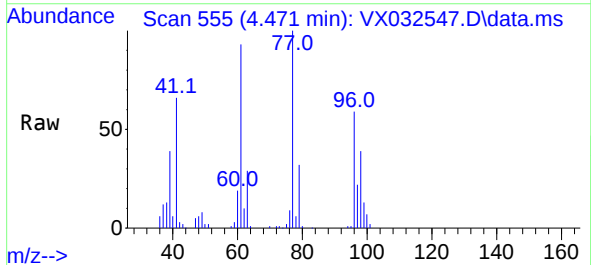
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 198998
Ion Ratio Lower Upper
43 100
72 25.7 22.2 33.2



#26
2,2-Dichloropropane
Concen: 54.929 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion: 77 Resp: 90232
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1



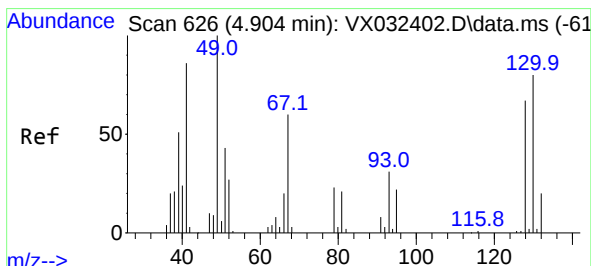
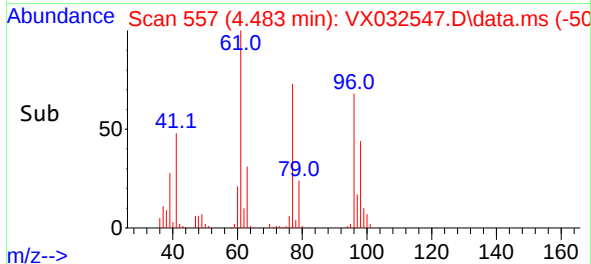
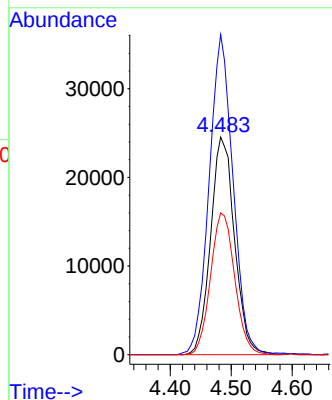
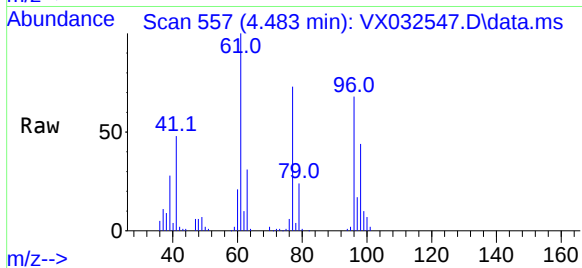


#27
 cis-1,2-Dichloroethene
 Concen: 51.145 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX032547.D
 Acq: 03 Nov 2022 10:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 67051

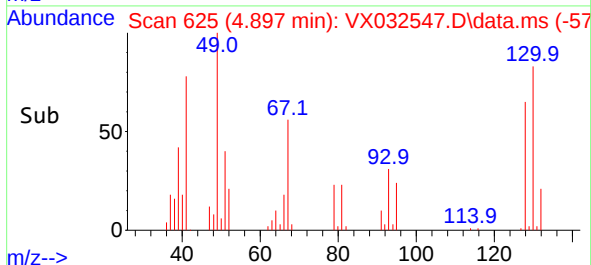
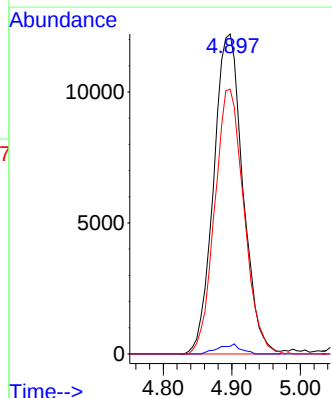
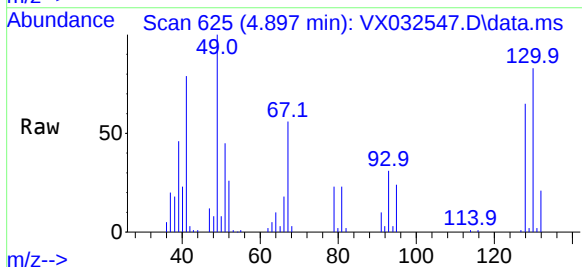
Ion	Ratio	Lower	Upper
96	100		
61	147.0	0.0	286.0
98	65.7	0.0	129.6

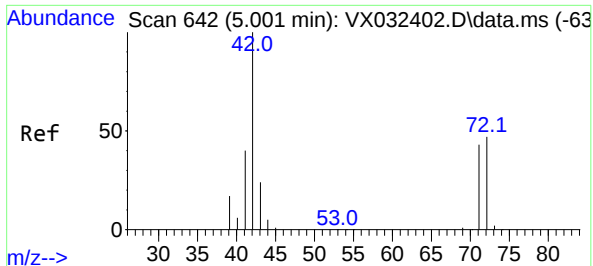


#28
 Bromochloromethane
 Concen: 49.117 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX032547.D
 Acq: 03 Nov 2022 10:24

Tgt Ion: 49 Resp: 36154

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	3.8
130	82.9	67.5	101.3





#29

Tetrahydrofuran

Concen: 223.186 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

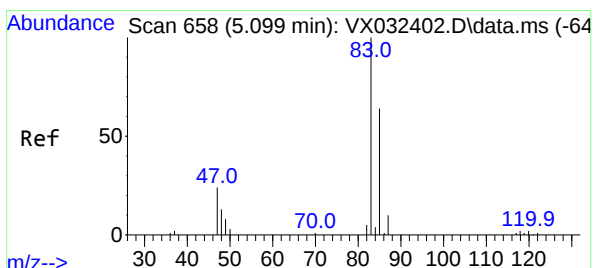
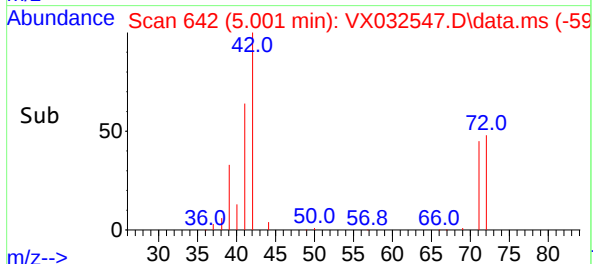
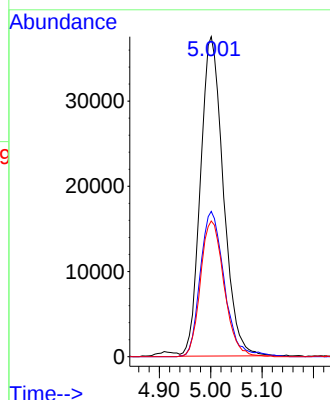
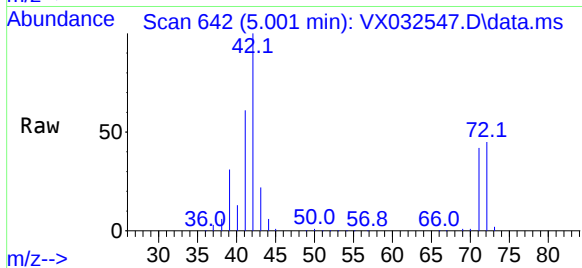
Tgt Ion: 42 Resp: 115691

Ion Ratio Lower Upper

42 100

72 48.0 37.6 56.4

71 43.8 34.7 52.1



#30

Chloroform

Concen: 52.571 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX032547.D

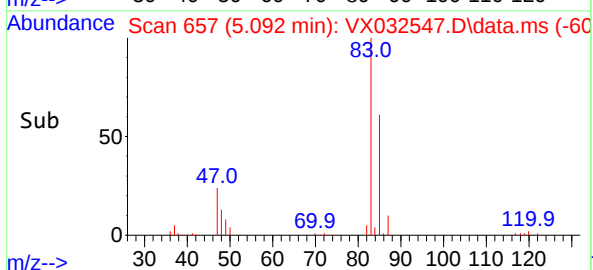
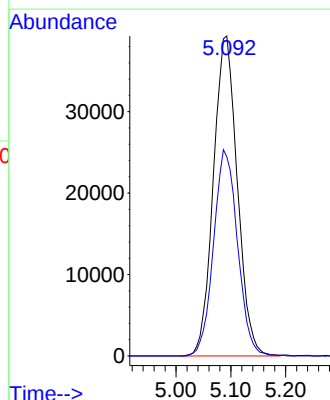
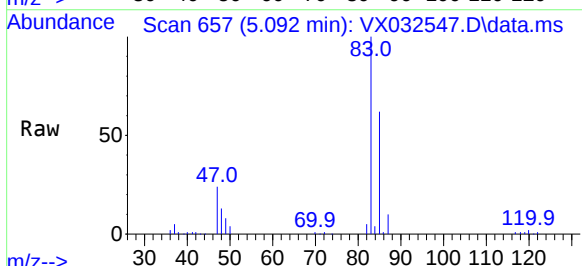
Acq: 03 Nov 2022 10:24

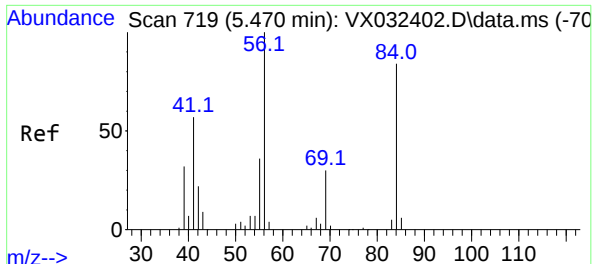
Tgt Ion: 83 Resp: 119208

Ion Ratio Lower Upper

83 100

85 62.3 51.1 76.7

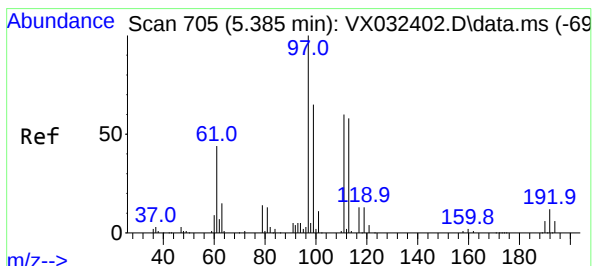
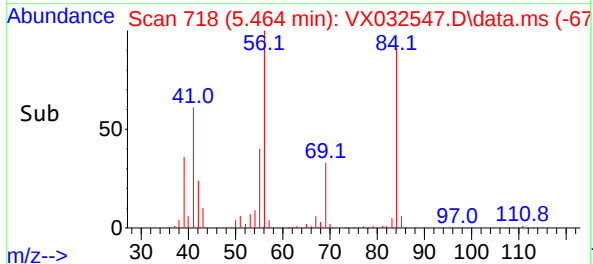
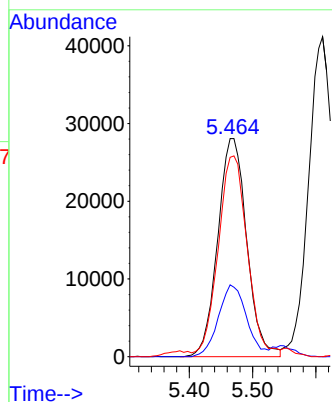
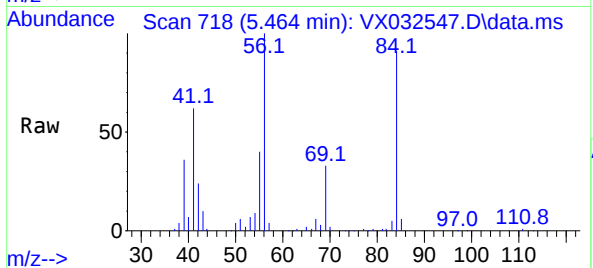




#31
Cyclohexane
Concen: 50.932 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

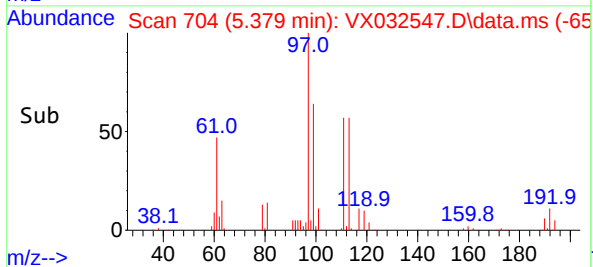
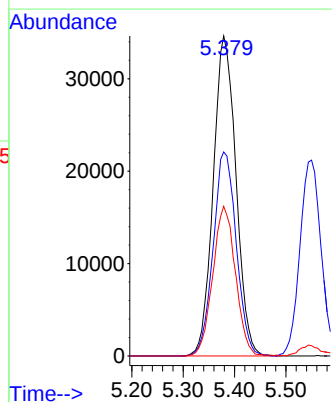
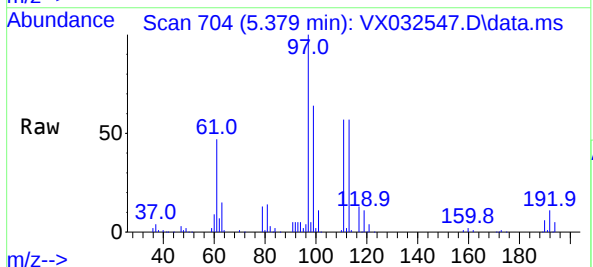
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

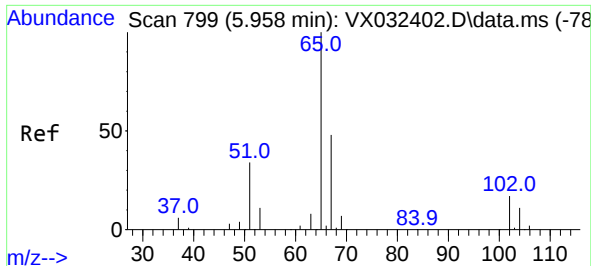
Tgt Ion: 56 Resp: 89151
Ion Ratio Lower Upper
56 100
69 32.9 24.1 36.1
84 88.7 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 52.214 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion: 97 Resp: 106247
Ion Ratio Lower Upper
97 100
99 64.9 51.4 77.0
61 46.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.351 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

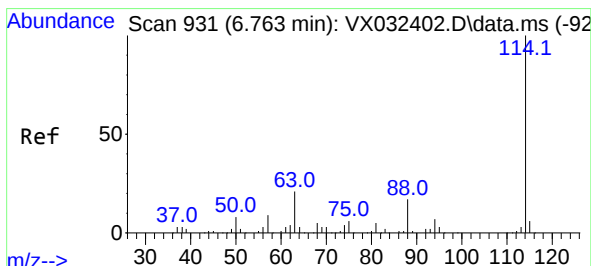
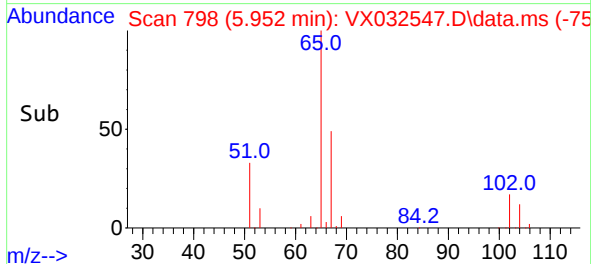
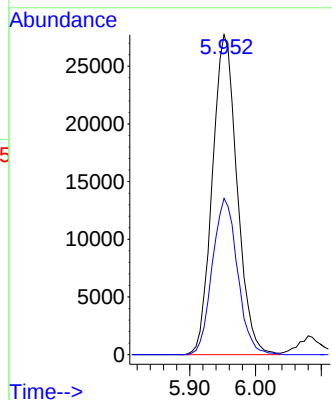
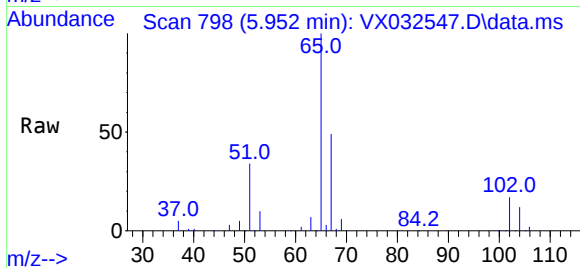
VSTDCCC050

Tgt Ion: 65 Resp: 72689

Ion Ratio Lower Upper

65 100

67 49.7 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

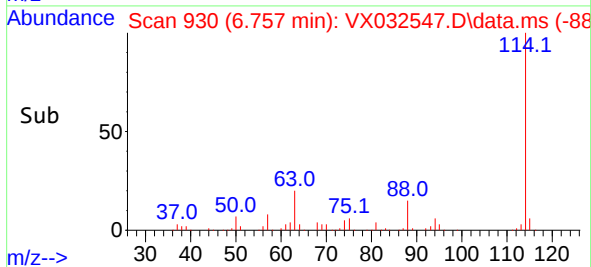
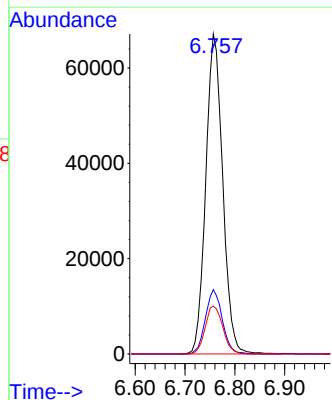
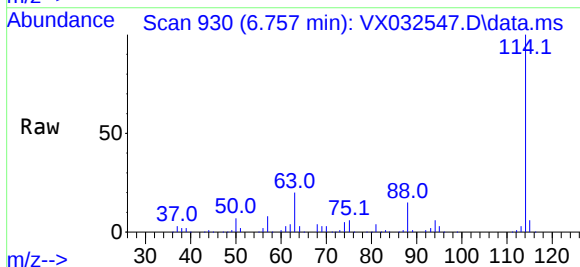
Tgt Ion: 114 Resp: 158361

Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.6

88 15.0 0.0 33.4

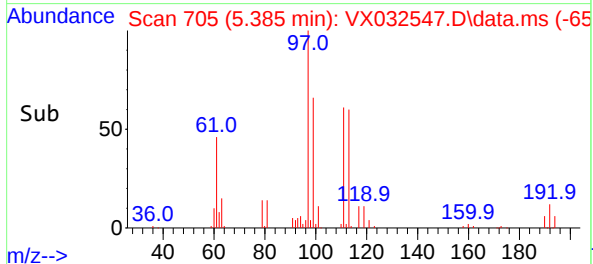
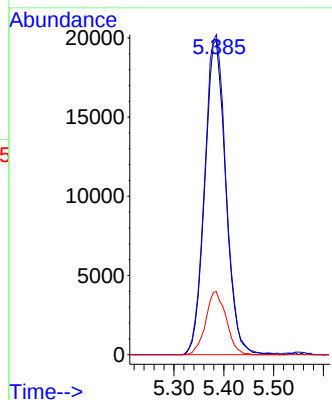
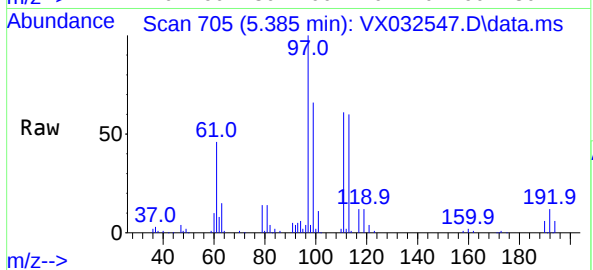




#35
Dibromofluoromethane
Concen: 51.260 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

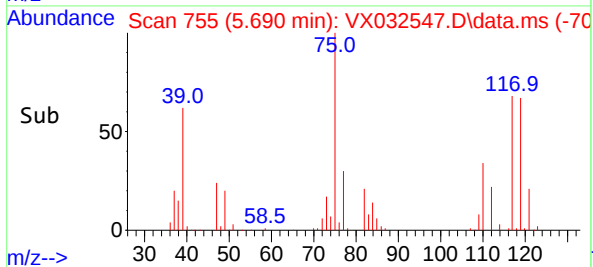
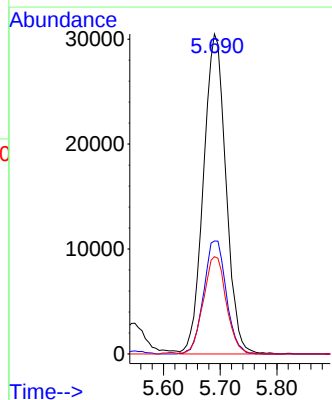
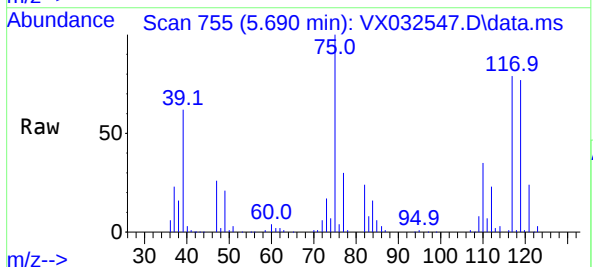
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

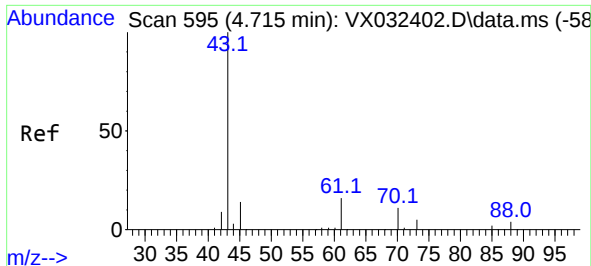
Tgt Ion:113 Resp: 57904
Ion Ratio Lower Upper
113 100
111 104.0 82.4 123.6
192 19.6 15.4 23.2



#36
1,1-Dichloropropene
Concen: 53.343 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion: 75 Resp: 83910
Ion Ratio Lower Upper
75 100
110 35.5 18.4 55.2
77 31.0 24.5 36.7





#37

Ethyl Acetate

Concen: 45.012 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

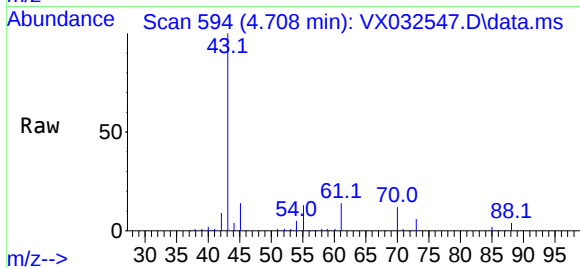
Tgt Ion: 43 Resp: 73701

Ion Ratio Lower Upper

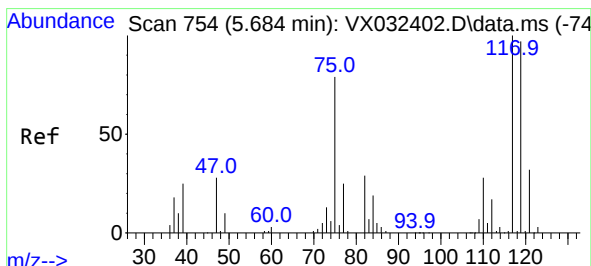
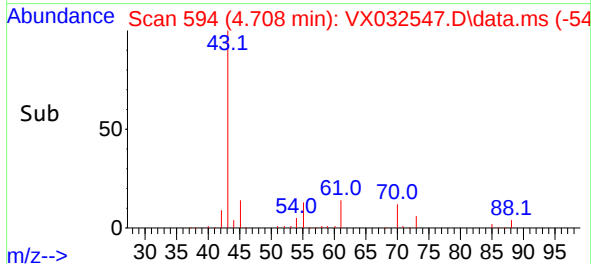
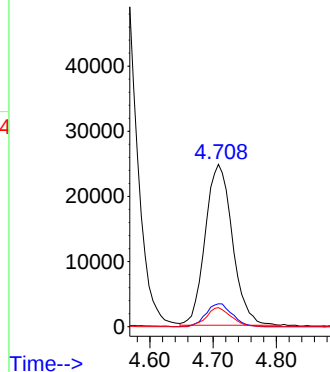
43 100

61 13.9 11.5 17.3

70 10.8 9.1 13.7



Abundance



#38

Carbon Tetrachloride

Concen: 55.577 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.012 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

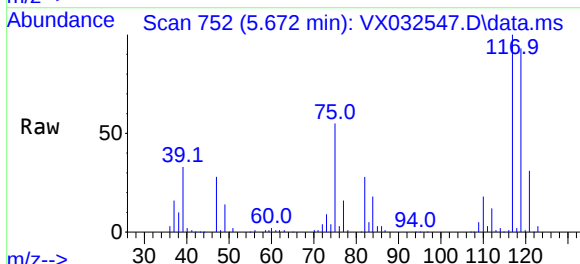
Tgt Ion: 117 Resp: 96965

Ion Ratio Lower Upper

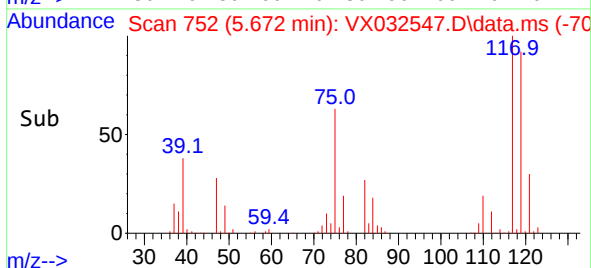
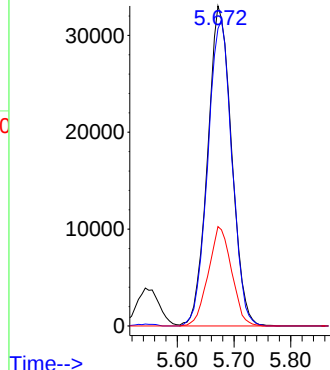
117 100

119 92.9 77.2 115.8

121 31.0 25.8 38.6



Abundance





#39

Methylcyclohexane

Concen: 54.038 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

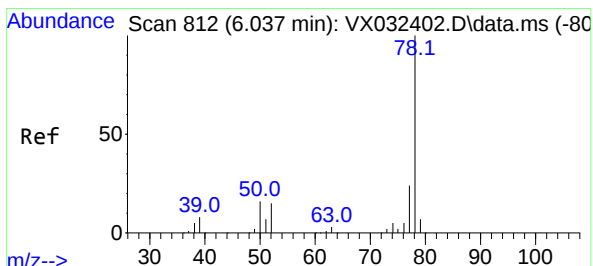
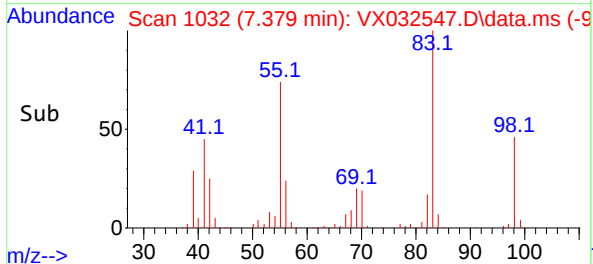
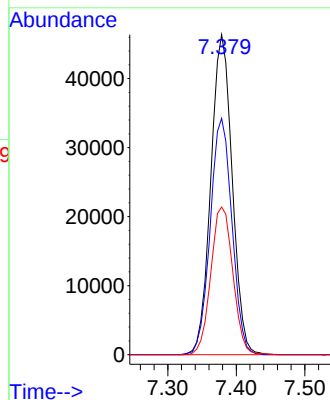
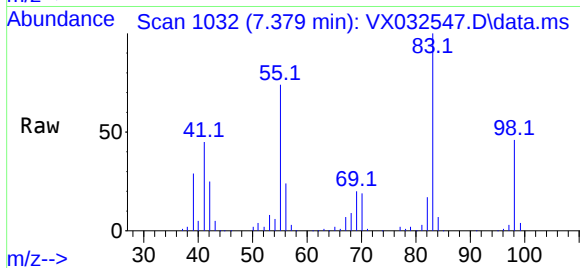
Tgt Ion: 83 Resp: 100572

Ion Ratio Lower Upper

83 100

55 73.9 58.4 87.6

98 46.2 37.2 55.8



#40

Benzene

Concen: 52.443 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX032547.D

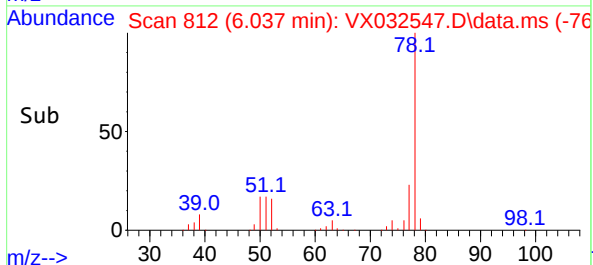
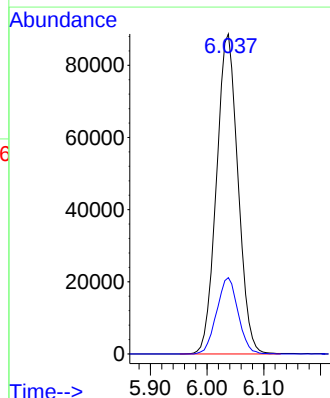
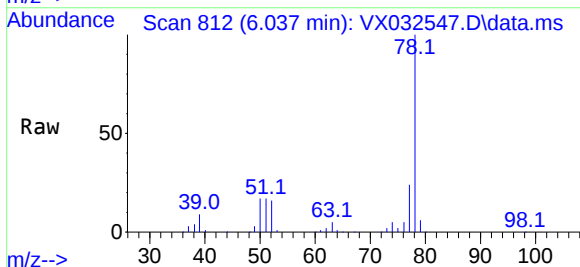
Acq: 03 Nov 2022 10:24

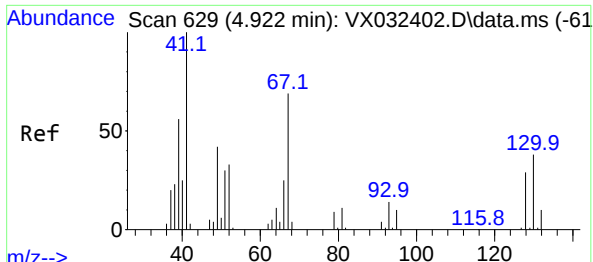
Tgt Ion: 78 Resp: 233446

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.4



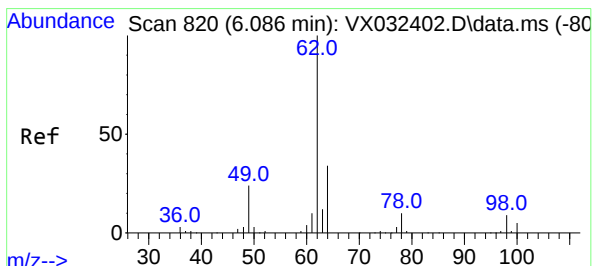
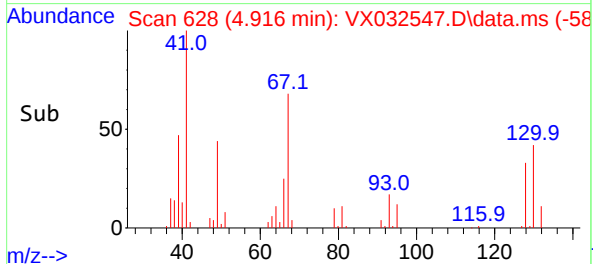
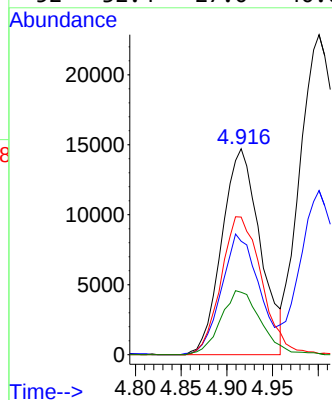
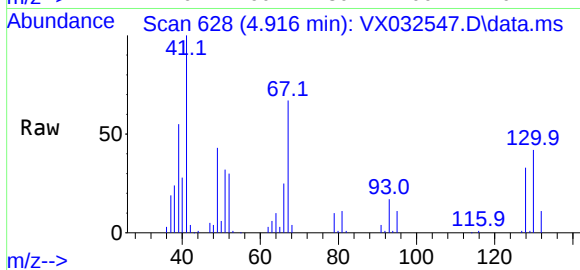


#41
Methacrylonitrile
Concen: 51.462 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 42925

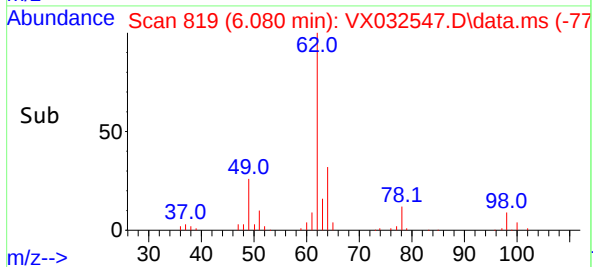
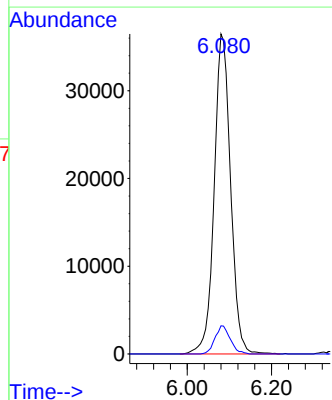
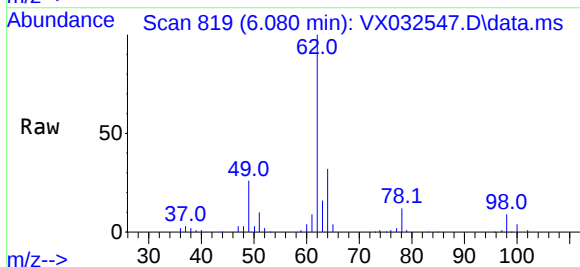
Ion	Ratio	Lower	Upper
41	100		
39	56.7	47.5	71.3
67	71.2	60.5	90.7
52	32.4	27.0	40.6

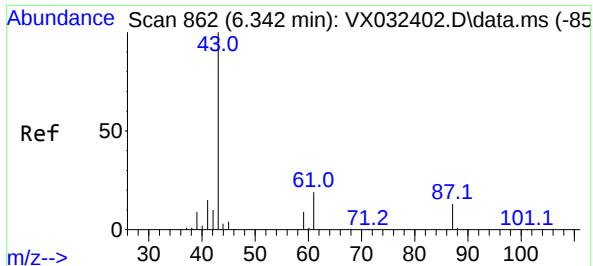


#42
1,2-Dichloroethane
Concen: 54.001 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion: 62 Resp: 98263

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0

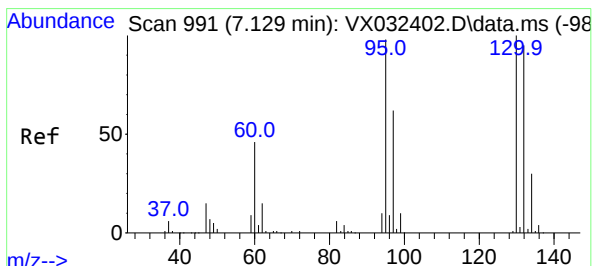
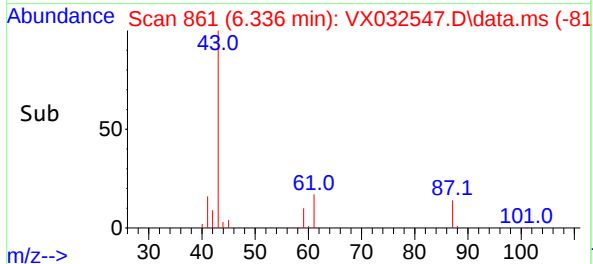
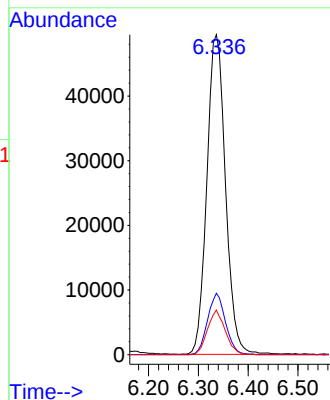
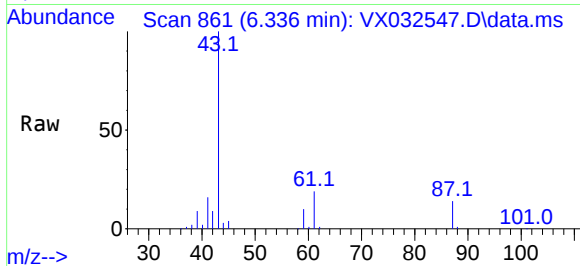




#43
Isopropyl Acetate
Concen: 51.035 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

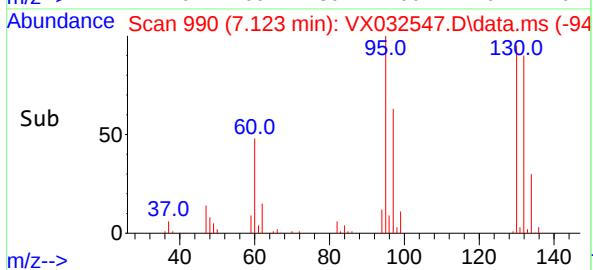
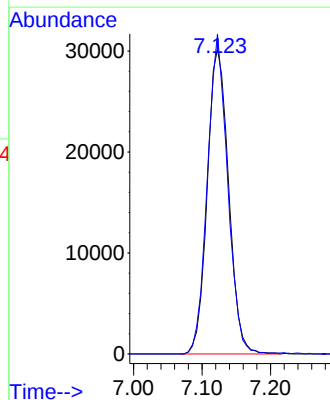
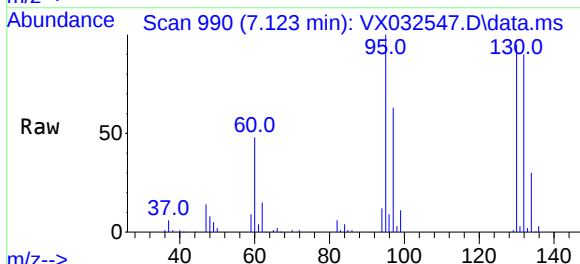
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

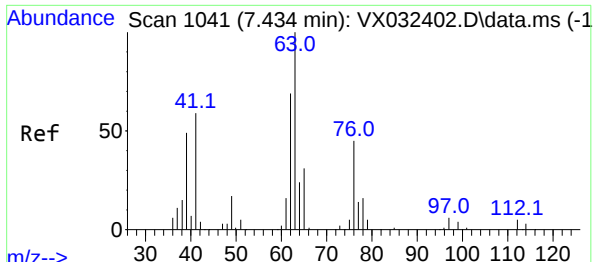
Tgt Ion: 43 Resp: 128304
Ion Ratio Lower Upper
43 100
61 18.5 15.4 23.0
87 13.3 10.8 16.2



#44
Trichloroethene
Concen: 52.128 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion:130 Resp: 65322
Ion Ratio Lower Upper
130 100
95 105.0 0.0 195.2





#45

1,2-Dichloropropane

Concen: 53.480 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

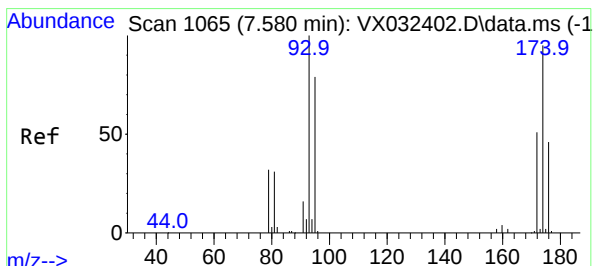
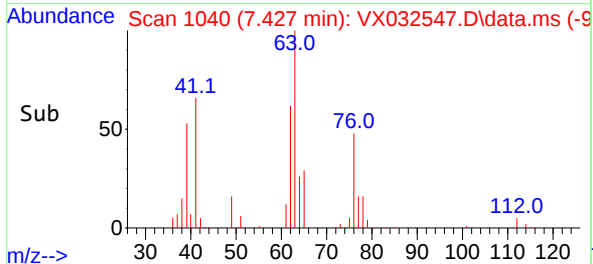
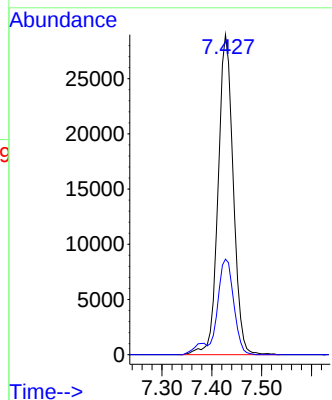
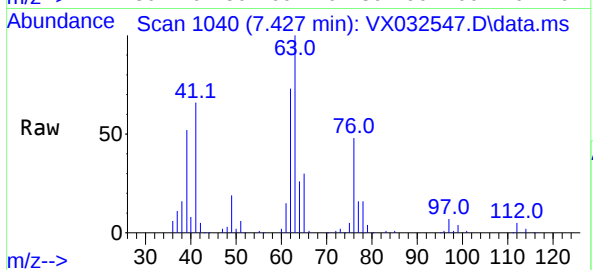
VSTDCCC050

Tgt Ion: 63 Resp: 61110

Ion Ratio Lower Upper

63 100

65 29.8 24.6 36.8



#46

Dibromomethane

Concen: 52.477 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

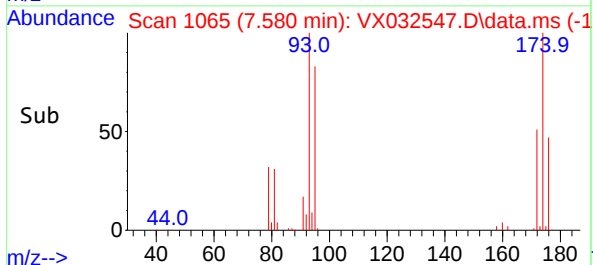
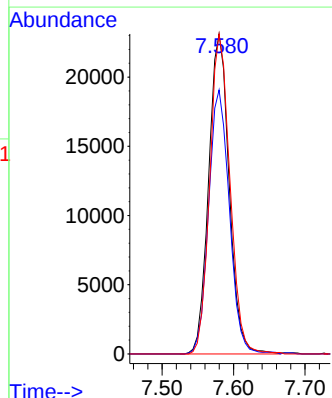
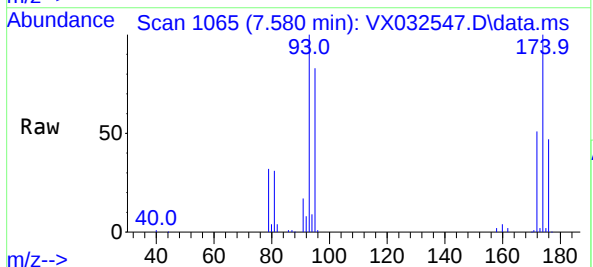
Tgt Ion: 93 Resp: 45987

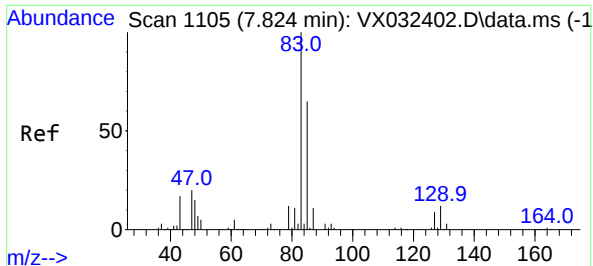
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.8

174 98.5 79.8 119.6





#47

Bromodichloromethane

Concen: 55.609 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

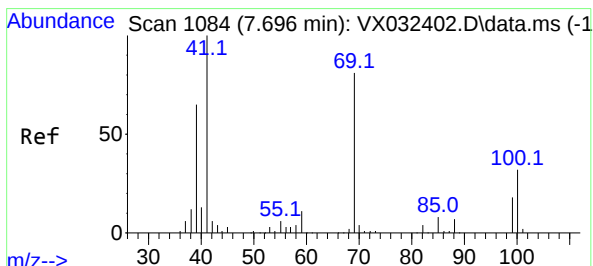
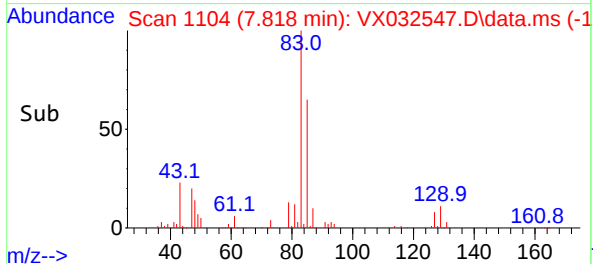
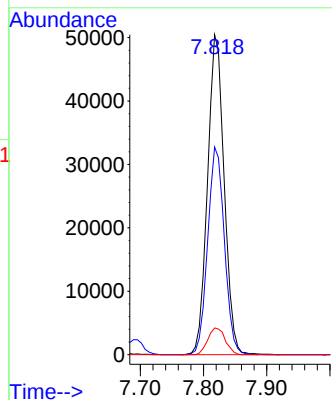
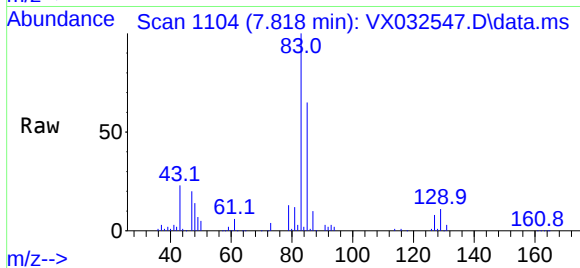
Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:	83	Resp:	92360
Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.2	78.4
127	8.3	7.4	11.2



#48

Methyl methacrylate

Concen: 50.955 ug/l

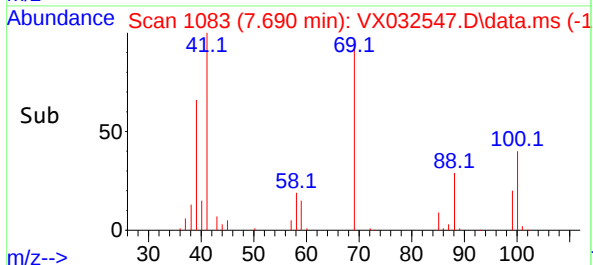
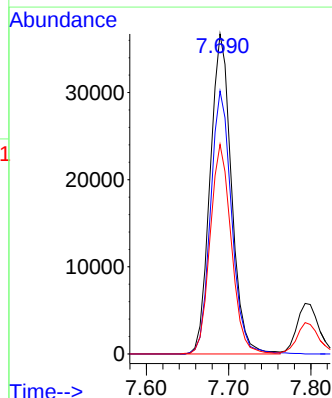
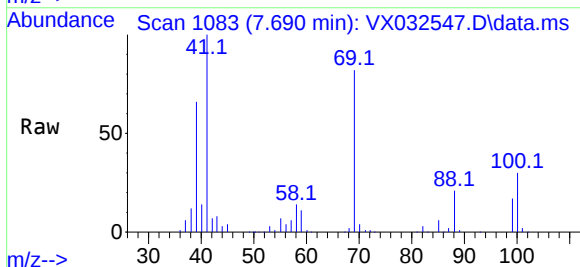
RT: 7.690 min Scan# 1083

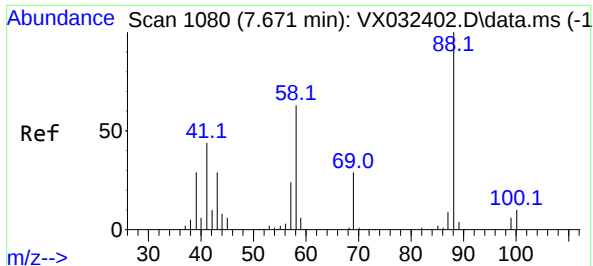
Delta R.T. -0.006 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Tgt Ion:	41	Resp:	66161
Ion	Ratio	Lower	Upper
41	100		
69	81.3	65.1	97.7
39	65.0	51.9	77.9





#49

1,4-Dioxane

Concen: 890.020 ug/l

RT: 7.683 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

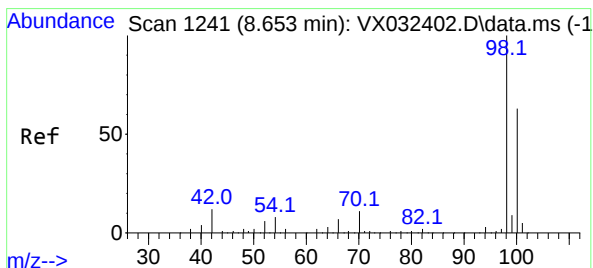
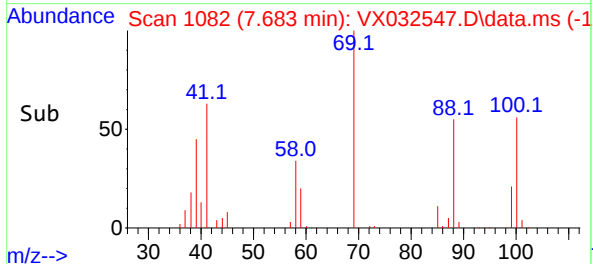
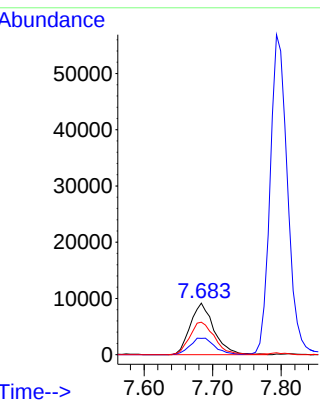
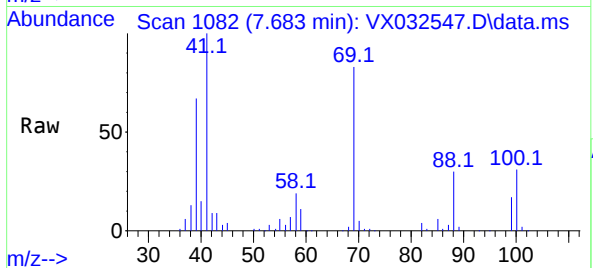
Tgt Ion: 88 Resp: 22023

Ion Ratio Lower Upper

88 100

43 33.9 26.6 39.8

58 66.0 51.7 77.5



#50

Toluene-d8

Concen: 51.230 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032547.D

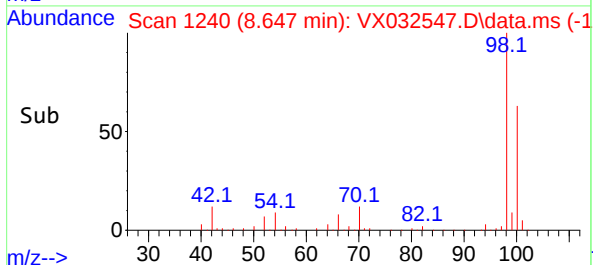
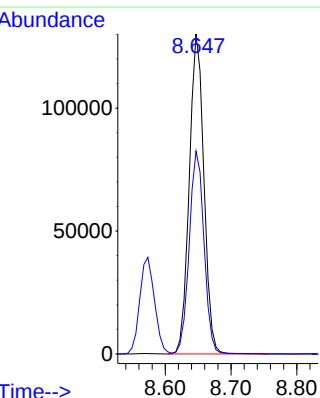
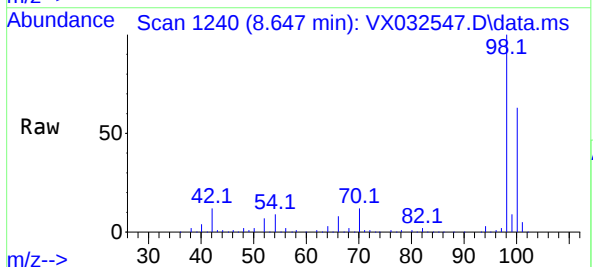
Acq: 03 Nov 2022 10:24

Tgt Ion: 98 Resp: 201224

Ion Ratio Lower Upper

98 100

100 63.9 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 245.400 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

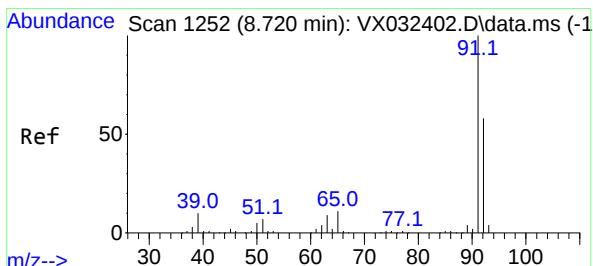
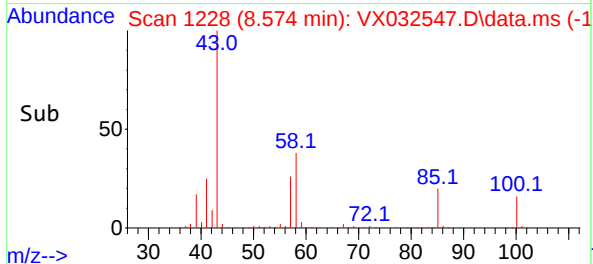
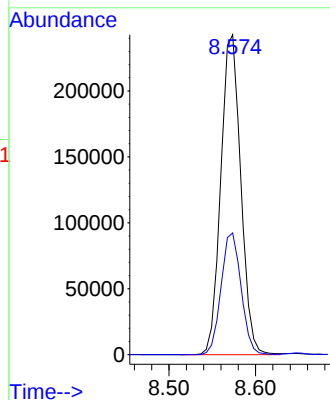
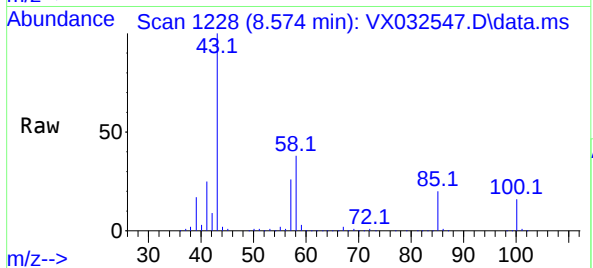
VSTDCCC050

Tgt Ion: 43 Resp: 388600

Ion Ratio Lower Upper

43 100

58 38.1 30.9 46.3



#52

Toluene

Concen: 53.545 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX032547.D

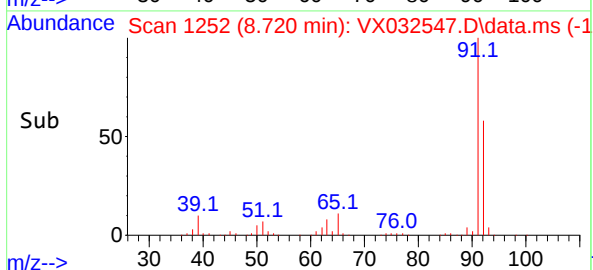
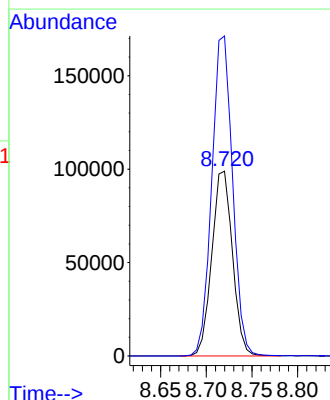
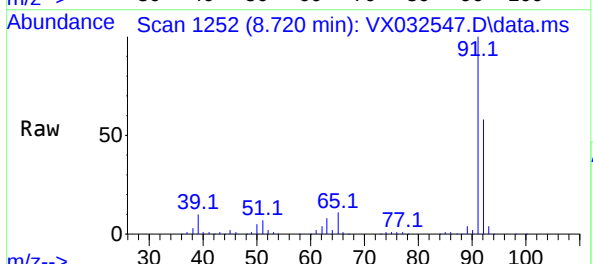
Acq: 03 Nov 2022 10:24

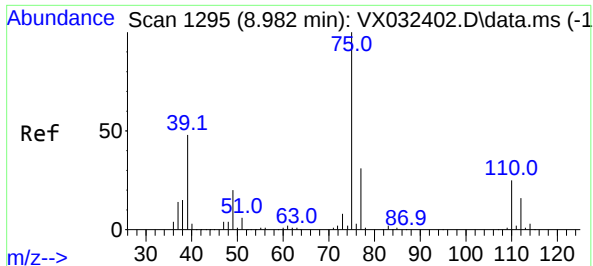
Tgt Ion: 92 Resp: 155507

Ion Ratio Lower Upper

92 100

91 174.0 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 56.793 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

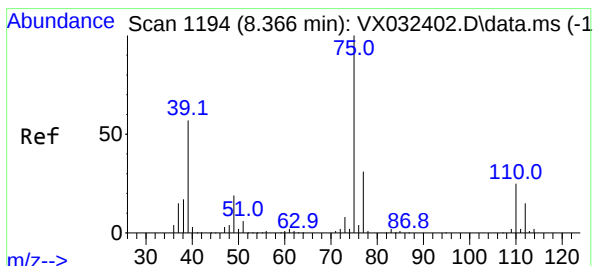
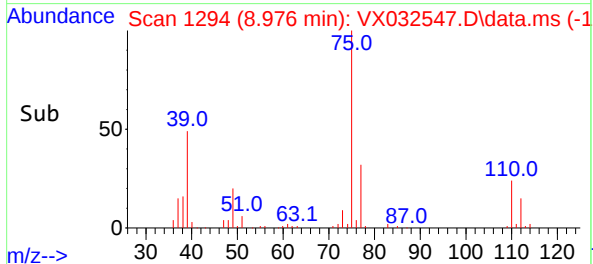
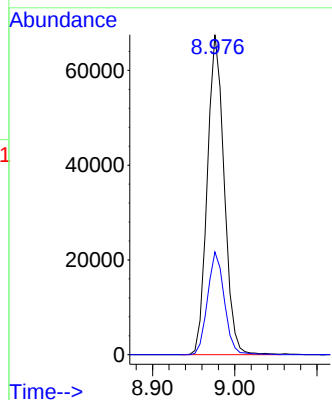
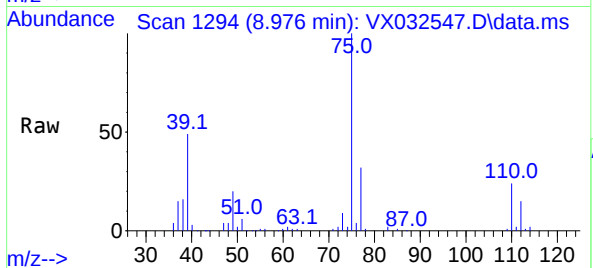
VSTDCCC050

Tgt Ion: 75 Resp: 96242

Ion Ratio Lower Upper

75 100

77 32.1 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 56.377 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

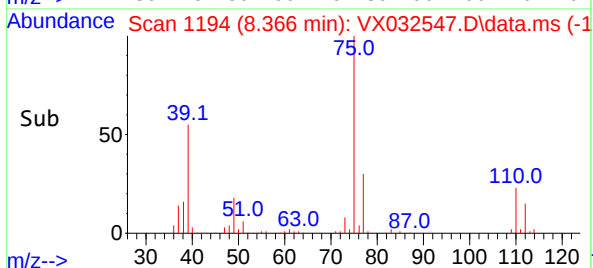
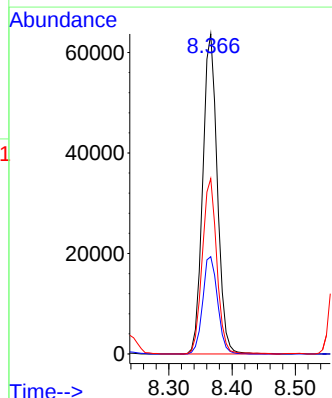
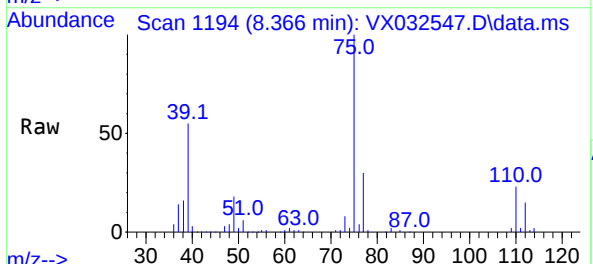
Tgt Ion: 75 Resp: 102185

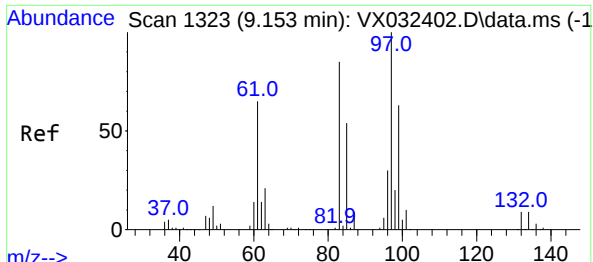
Ion Ratio Lower Upper

75 100

77 30.4 25.1 37.7

39 54.8 45.5 68.3



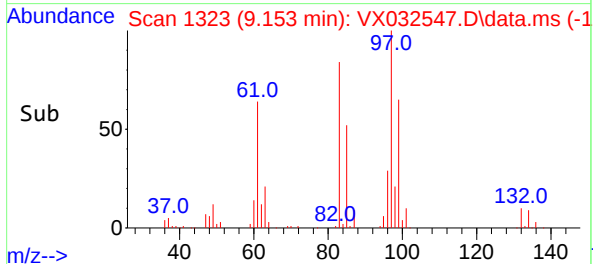
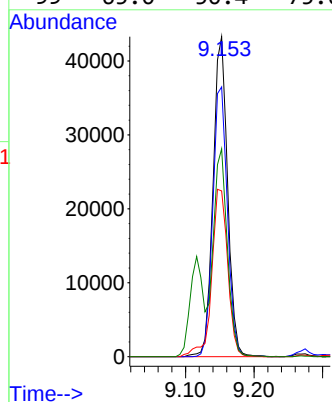
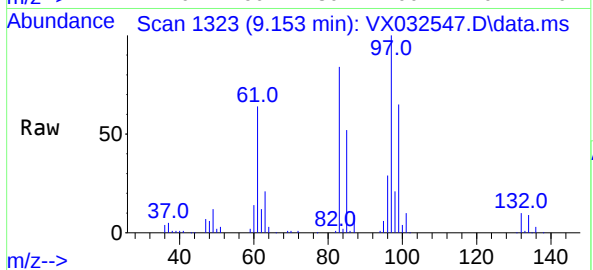


#55
1,1,2-Trichloroethane
Concen: 52.127 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 63756

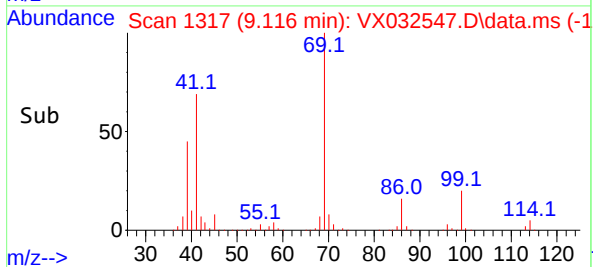
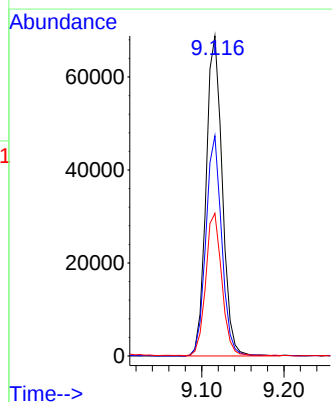
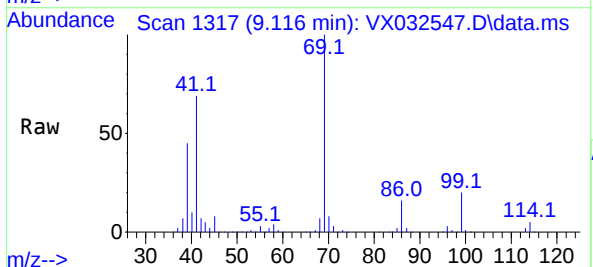
Ion	Ratio	Lower	Upper
97	100		
83	84.3	68.1	102.1
85	51.8	43.3	64.9
99	65.0	50.4	75.6

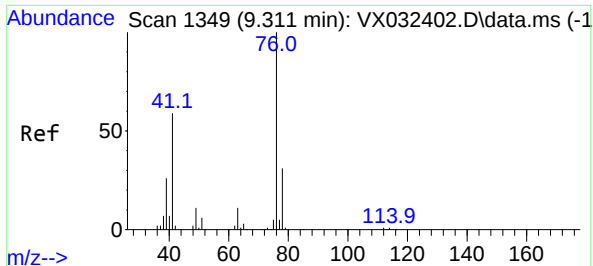


#56
Ethyl methacrylate
Concen: 53.380 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion: 69 Resp: 93955

Ion	Ratio	Lower	Upper
69	100		
41	67.8	54.3	81.5
39	44.3	35.2	52.8

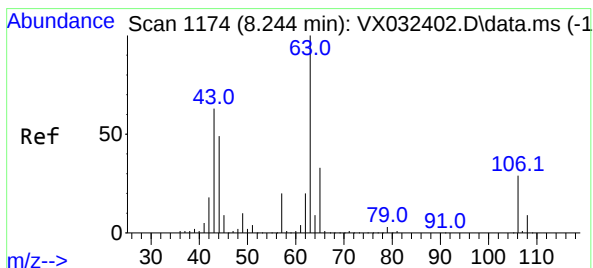
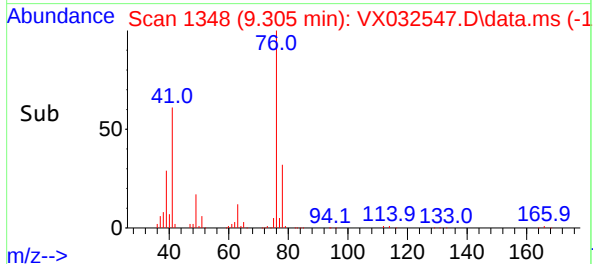
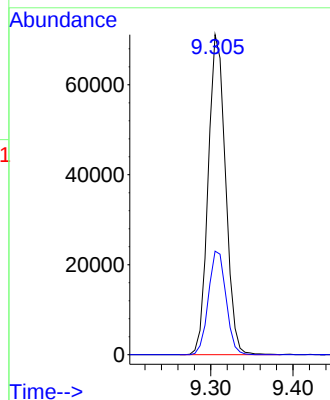
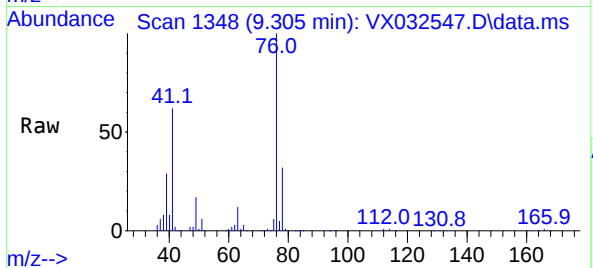




#57
1,3-Dichloropropane
Concen: 52.685 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

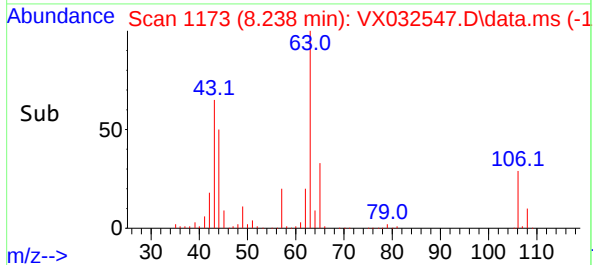
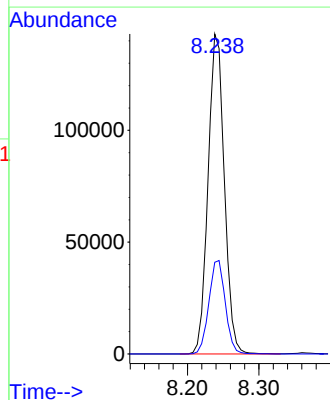
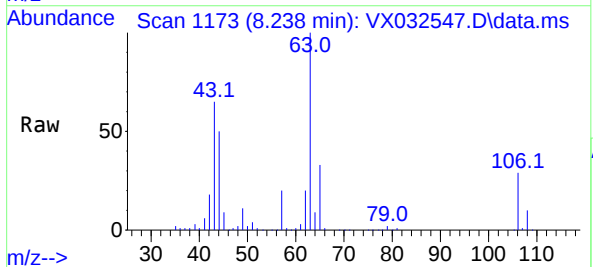
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

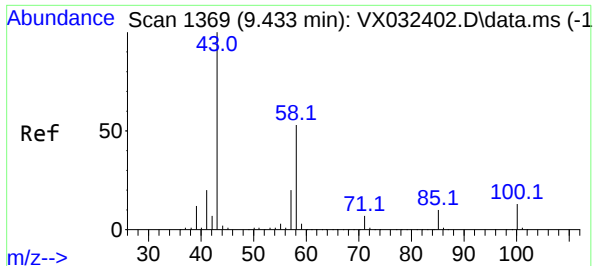
Tgt Ion: 76 Resp: 104061
Ion Ratio Lower Upper
76 100
78 32.8 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 266.900 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion: 63 Resp: 226201
Ion Ratio Lower Upper
63 100
106 29.5 23.3 34.9

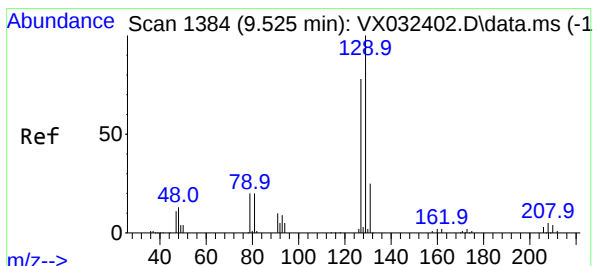
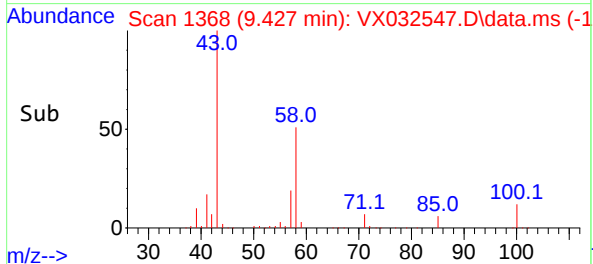
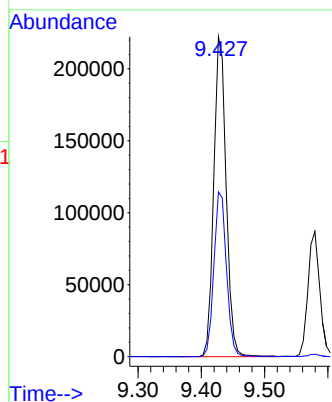
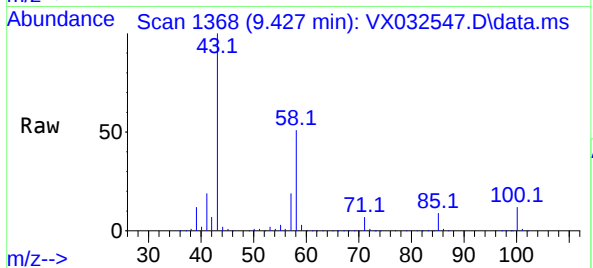




#59
2-Hexanone
Concen: 257.294 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

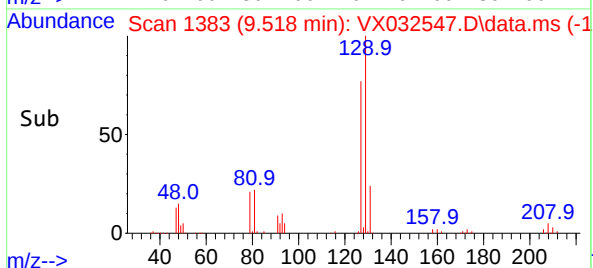
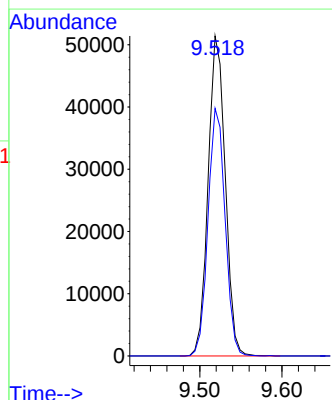
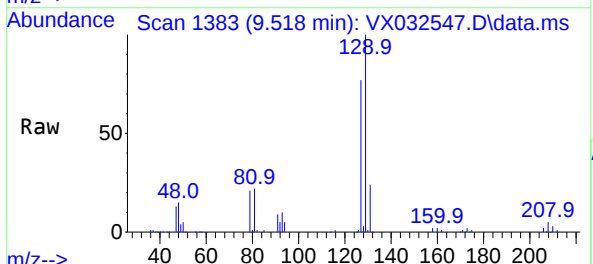
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

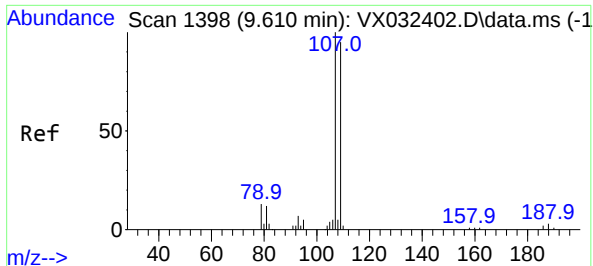
Tgt Ion: 43 Resp: 302320
Ion Ratio Lower Upper
43 100
58 52.3 26.5 79.5



#60
Dibromochloromethane
Concen: 55.617 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion: 129 Resp: 74301
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8





#61

1,2-Dibromoethane

Concen: 53.071 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

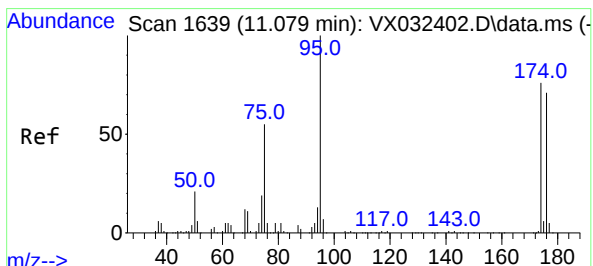
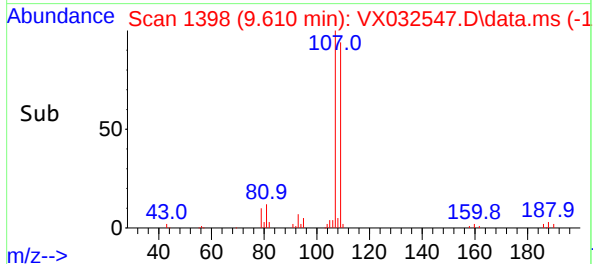
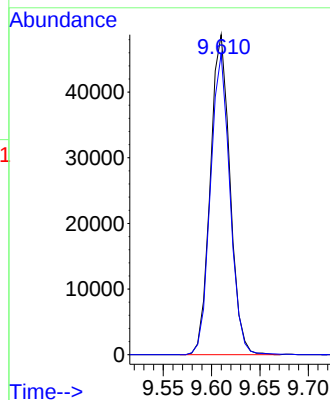
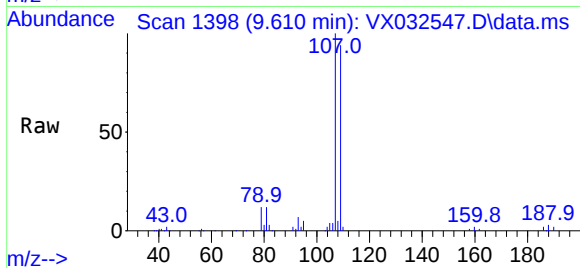
VSTDCCC050

Tgt Ion:107 Resp: 68778

Ion Ratio Lower Upper

107 100

109 93.2 76.0 114.0



#62

4-Bromofluorobenzene

Concen: 53.513 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

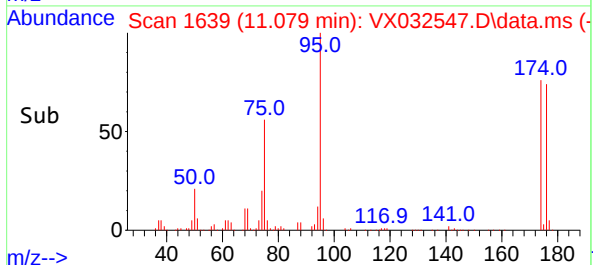
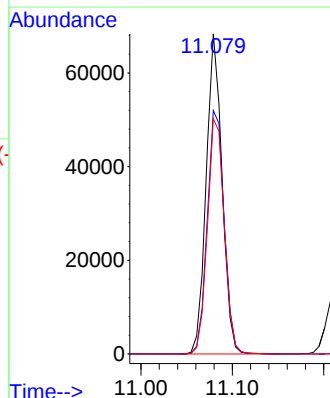
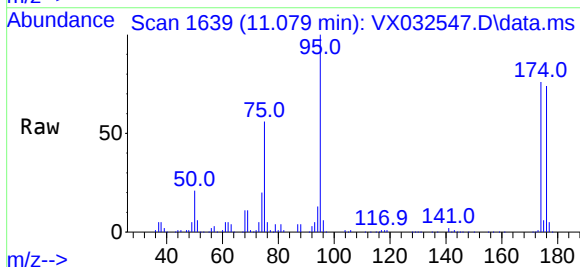
Tgt Ion: 95 Resp: 82107

Ion Ratio Lower Upper

95 100

174 81.0 0.0 164.0

176 78.0 0.0 154.4

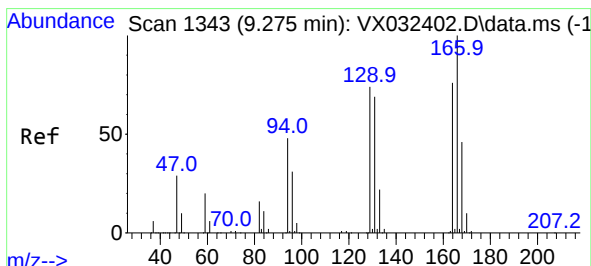
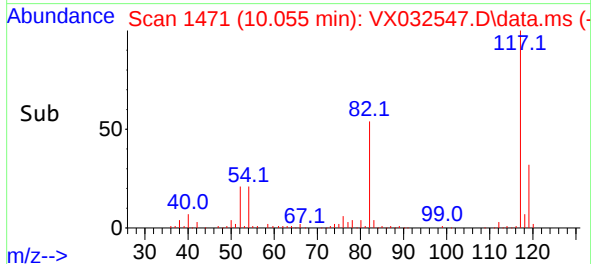
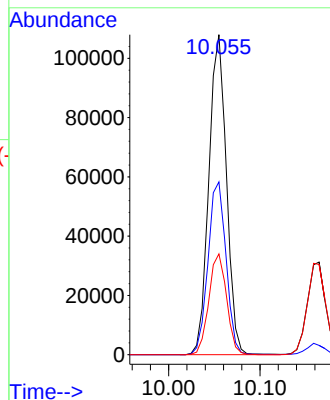
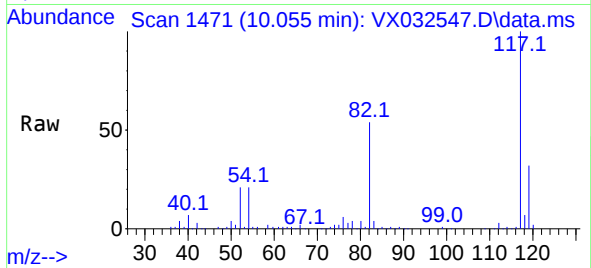




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

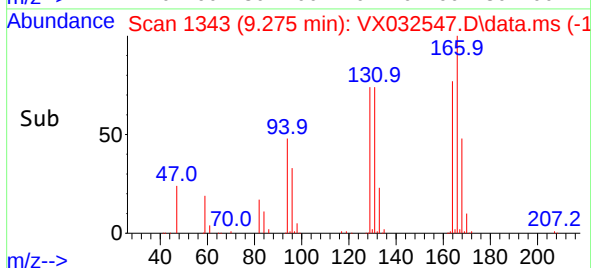
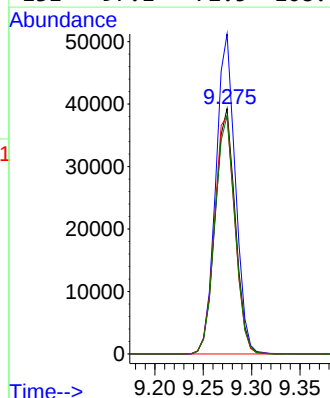
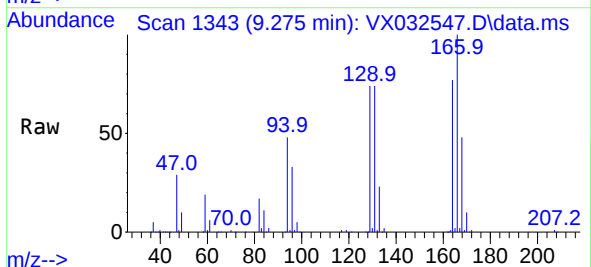
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

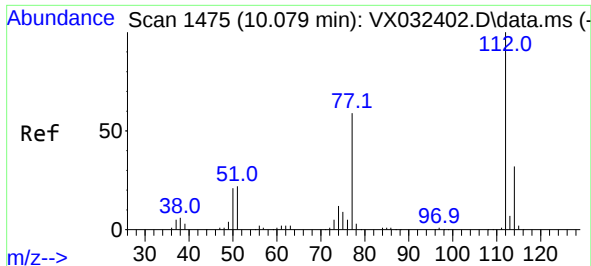
Tgt Ion:117 Resp: 143939
Ion Ratio Lower Upper
117 100
82 54.0 44.3 66.5
119 31.5 25.7 38.5



#64
Tetrachloroethene
Concen: 53.680 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion:164 Resp: 56554
Ion Ratio Lower Upper
164 100
166 130.5 105.4 158.2
129 96.9 78.2 117.2
131 97.1 72.5 108.7

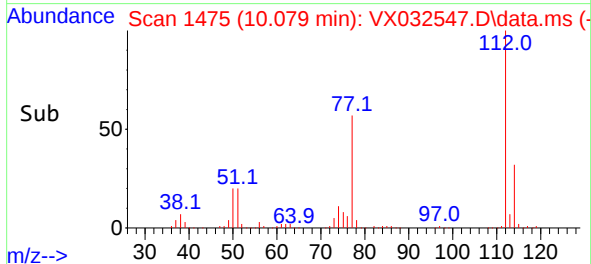
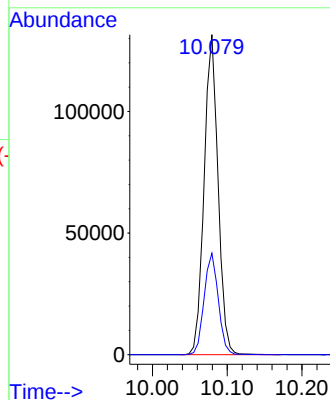
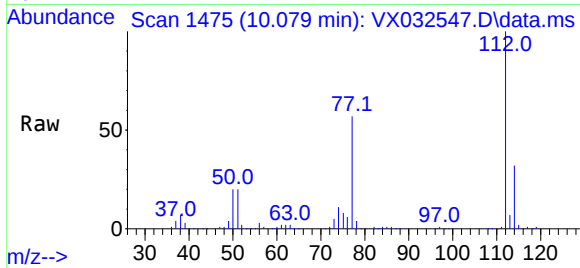




#65
Chlorobenzene
Concen: 52.802 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

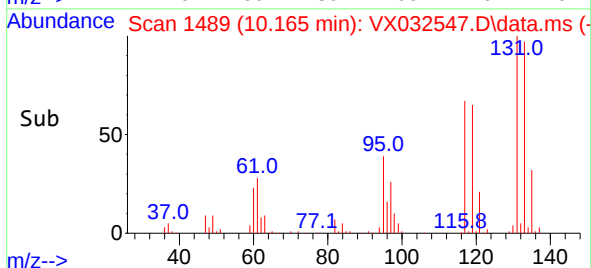
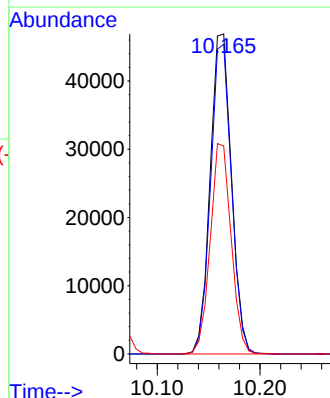
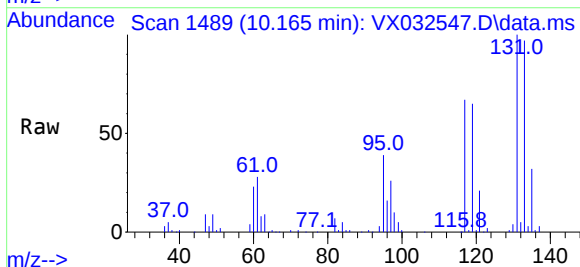
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

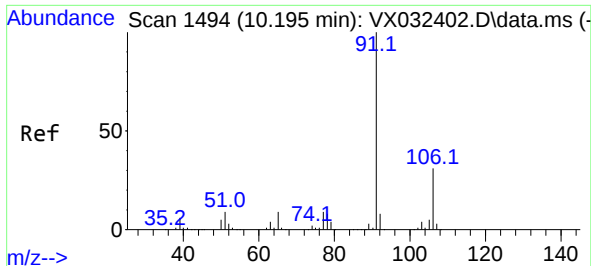
Tgt Ion:112 Resp: 170249
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 55.734 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion:131 Resp: 67633
Ion Ratio Lower Upper
131 100
133 95.1 47.6 142.9
119 64.5 32.4 97.0





#67

Ethyl Benzene

Concen: 53.815 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

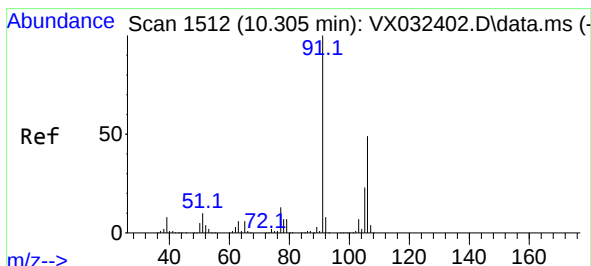
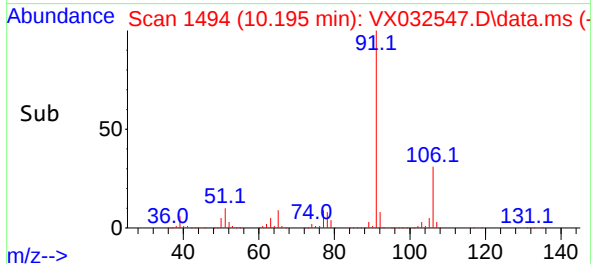
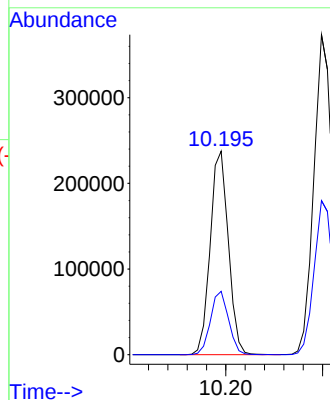
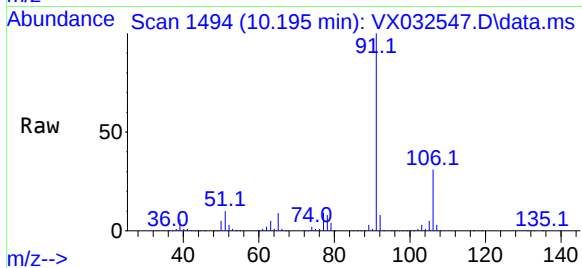
VSTDCCC050

Tgt Ion: 91 Resp: 310288

Ion Ratio Lower Upper

91 100

106 31.1 25.0 37.6



#68

m/p-Xylenes

Concen: 108.599 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX032547.D

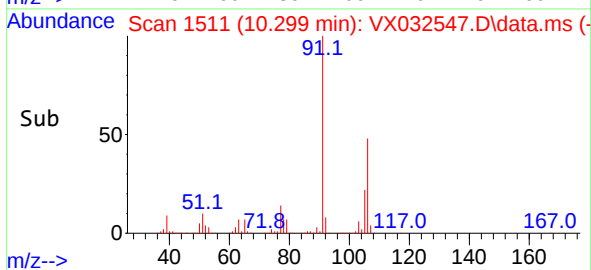
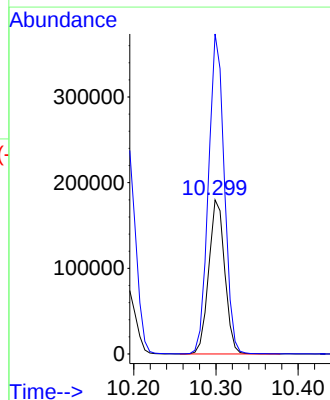
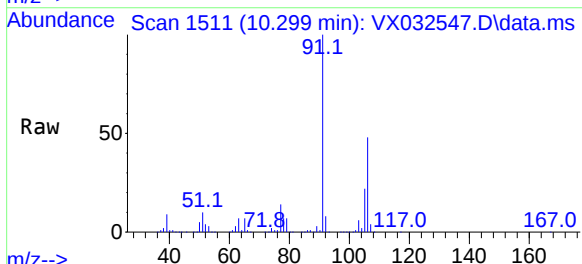
Acq: 03 Nov 2022 10:24

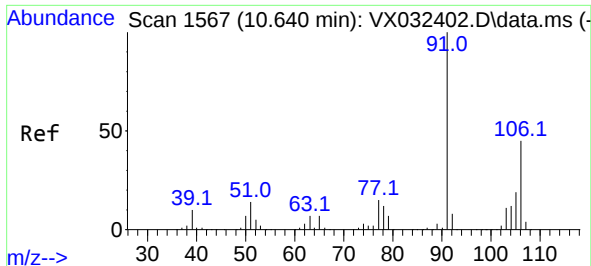
Tgt Ion:106 Resp: 243143

Ion Ratio Lower Upper

106 100

91 205.4 164.5 246.7

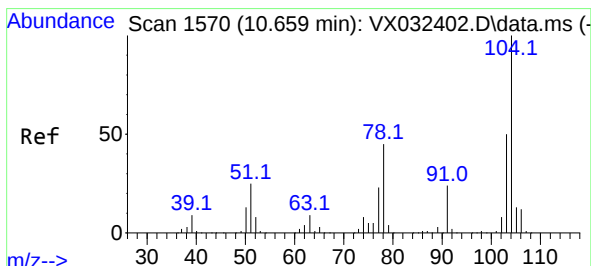
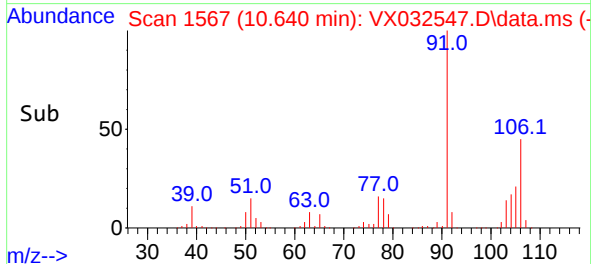
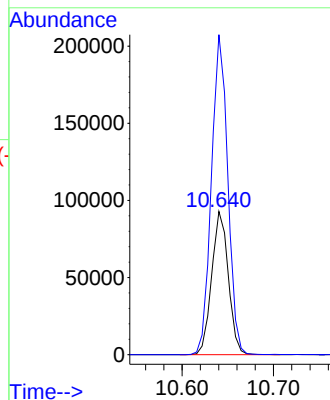
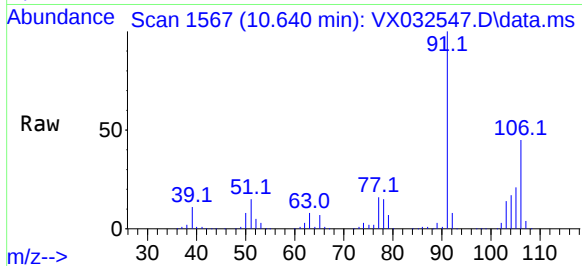




#69
o-Xylene
Concen: 53.698 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

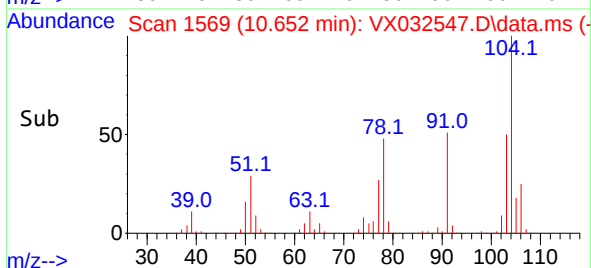
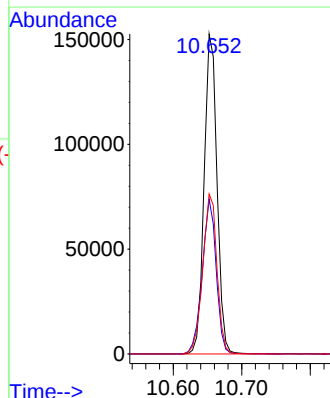
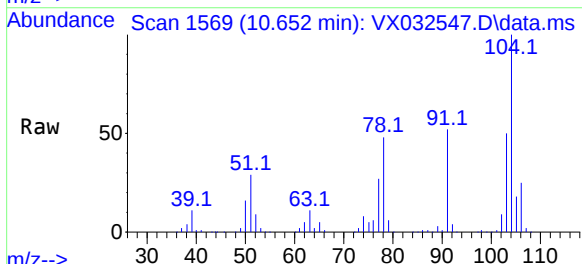
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 116891
Ion Ratio Lower Upper
106 100
91 219.8 109.2 327.6



#70
Styrene
Concen: 55.280 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion:104 Resp: 199988
Ion Ratio Lower Upper
104 100
78 52.3 41.8 62.8
103 55.3 44.5 66.7

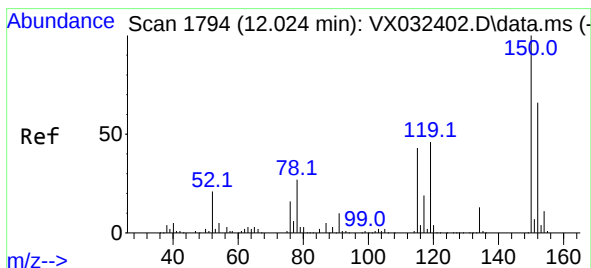
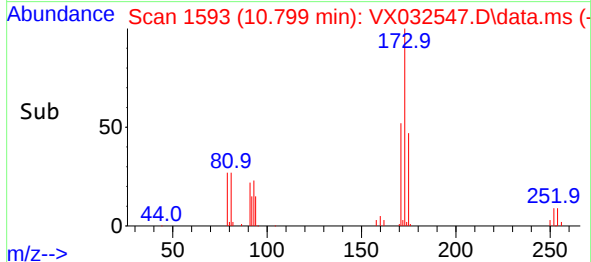
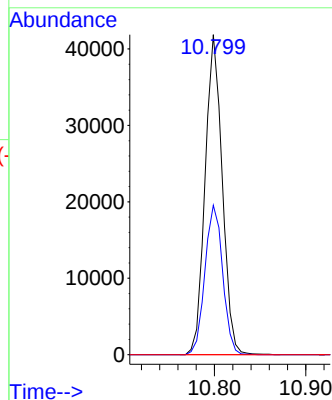
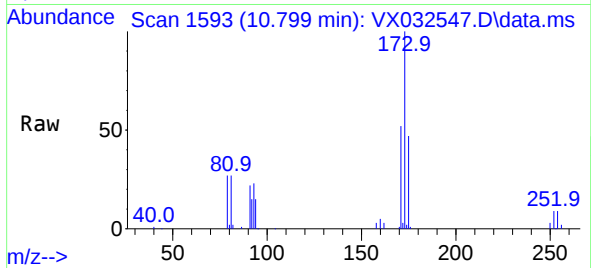




#71
Bromoform
Concen: 56.590 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

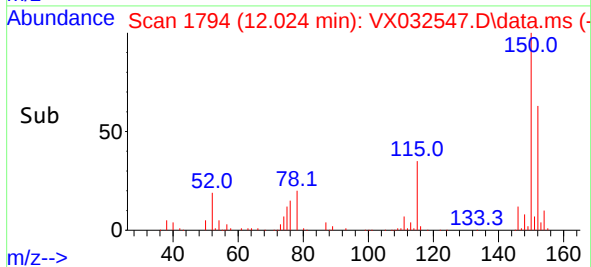
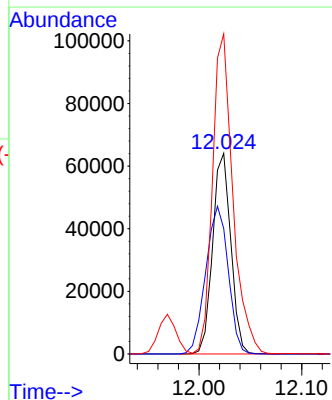
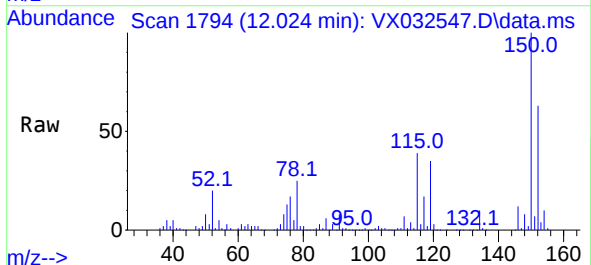
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 54295
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
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: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion:152 Resp: 78586
Ion Ratio Lower Upper
152 100
115 90.9 44.0 132.0
150 178.5 0.0 351.8

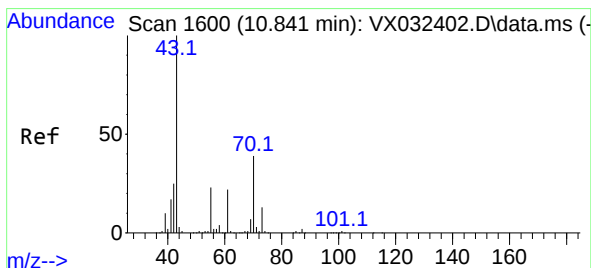
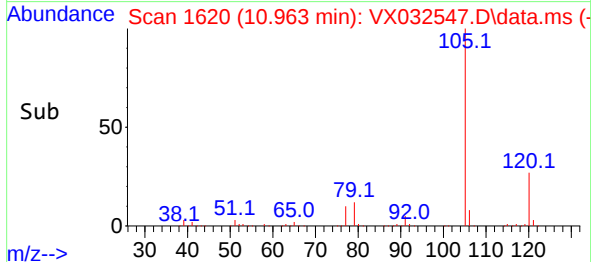
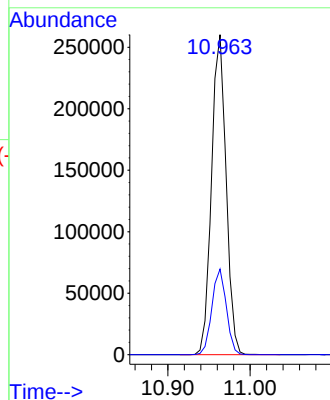
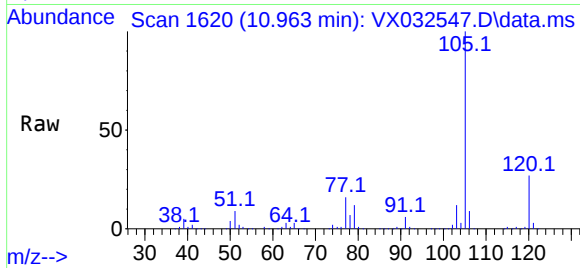




#73
Isopropylbenzene
Concen: 51.450 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

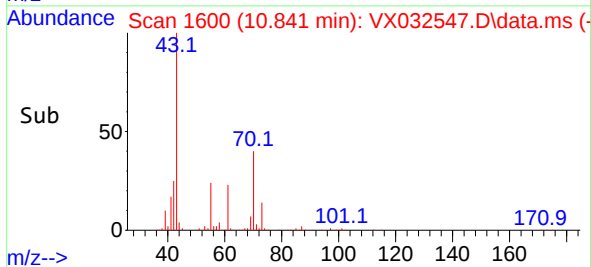
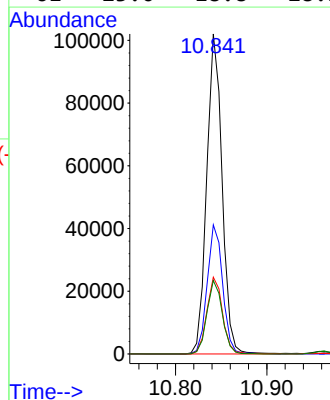
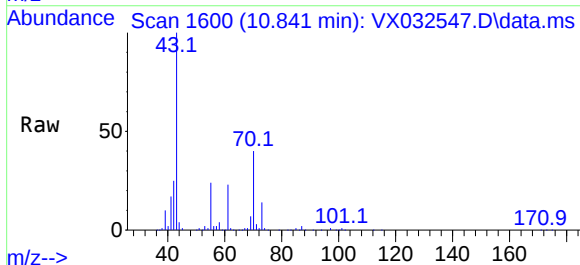
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

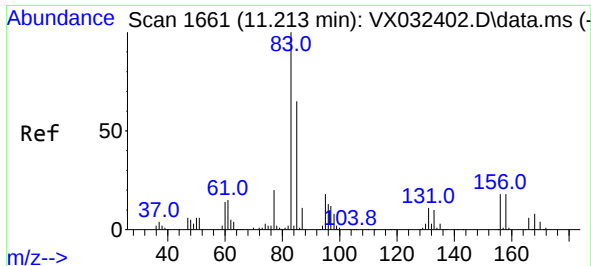
Tgt Ion:105 Resp: 320396
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3



#74
N-ethyl acetate
Concen: 50.604 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion: 43 Resp: 119067
Ion Ratio Lower Upper
43 100
70 40.7 33.6 50.4
55 24.6 19.4 29.2
61 23.0 18.8 28.2

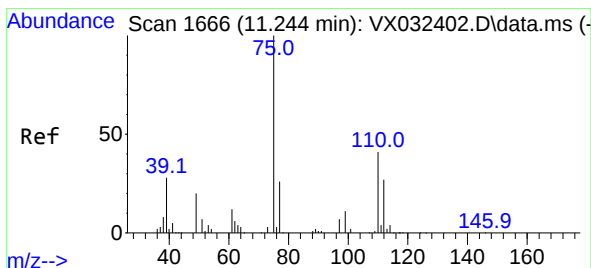
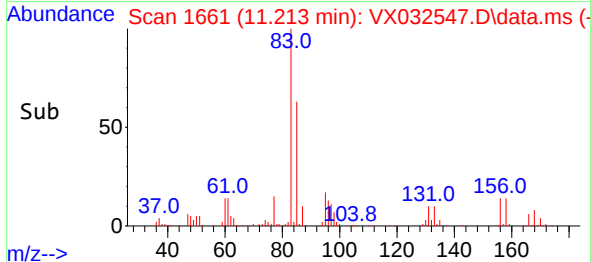
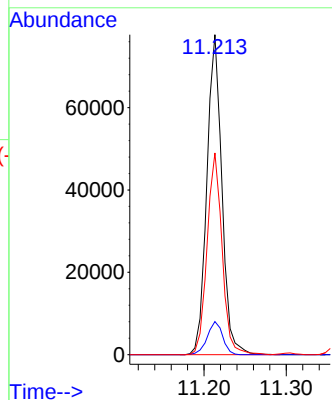
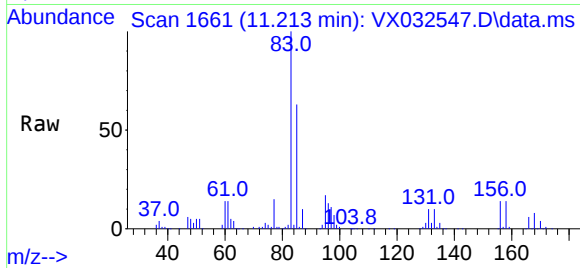




#75
1,1,2,2-Tetrachloroethane
Concen: 49.335 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

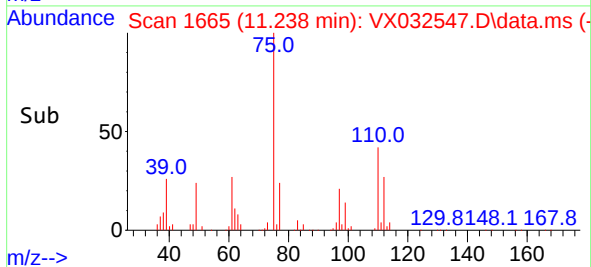
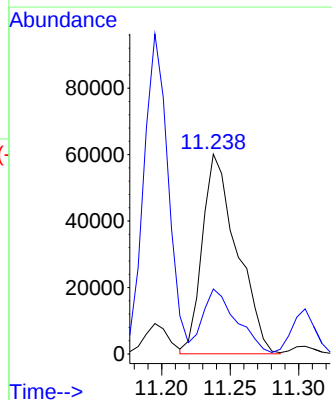
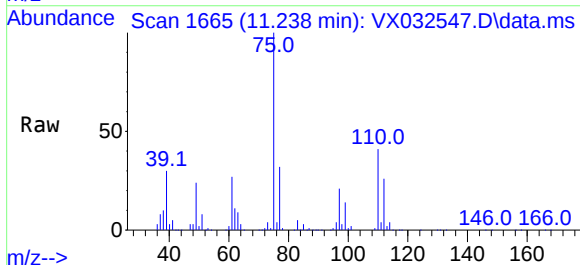
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 98615
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 63.0 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 60.533 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion: 75 Resp: 105832
Ion Ratio Lower Upper
75 100
77 31.7 20.0 60.0

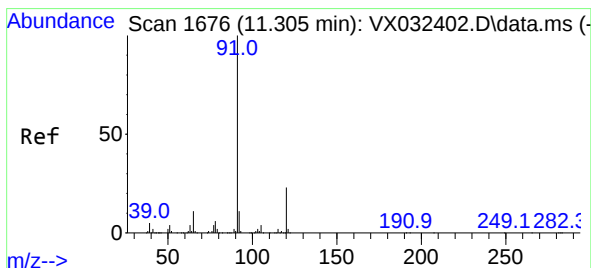
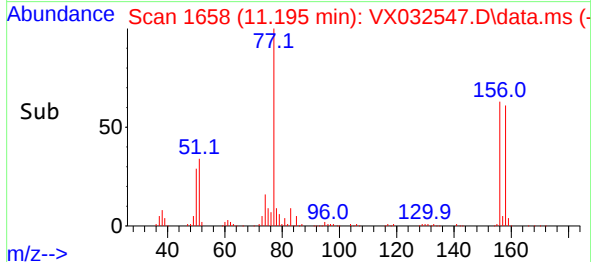
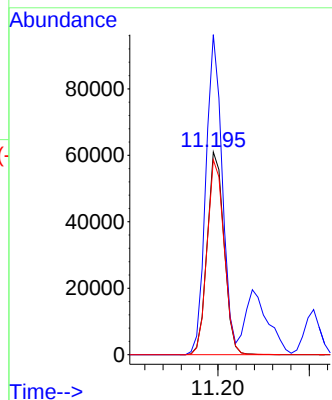
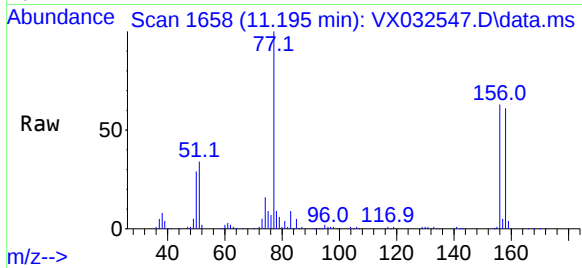




#77
Bromobenzene
Concen: 50.918 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

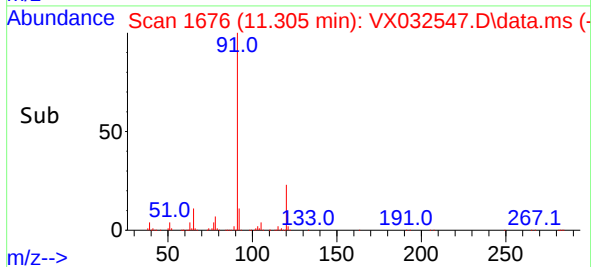
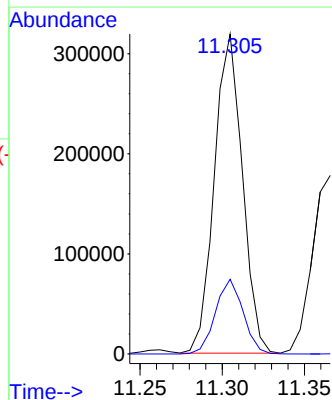
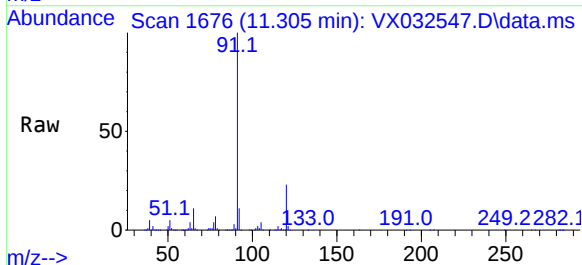
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

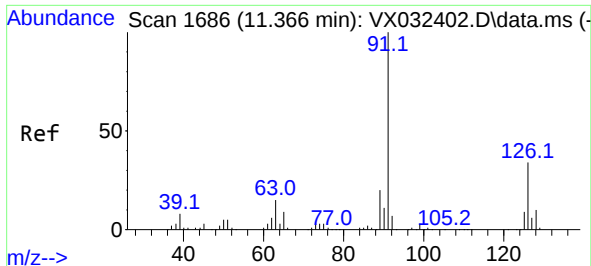
Tgt Ion:156 Resp: 77736
Ion Ratio Lower Upper
156 100
77 153.7 76.1 228.4
158 97.6 48.8 146.3



#78
n-propylbenzene
Concen: 52.678 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion: 91 Resp: 377946
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8

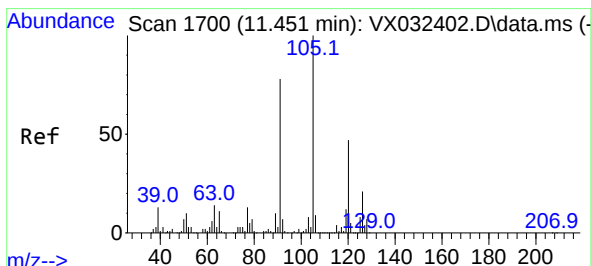
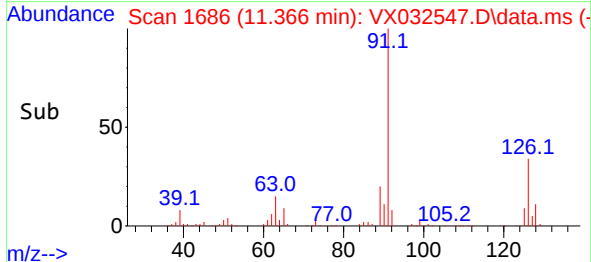
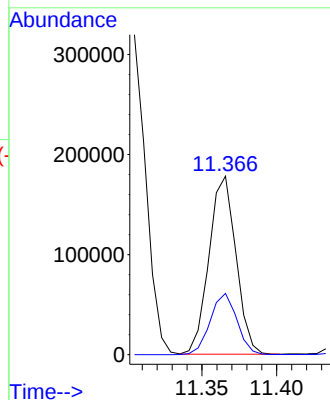
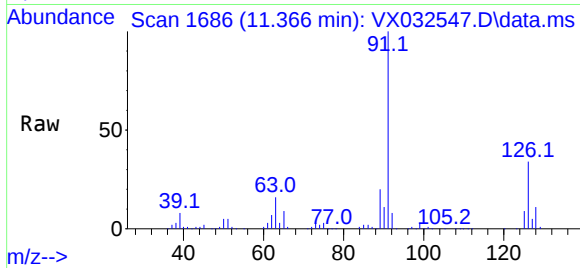




#79
2-Chlorotoluene
Concen: 52.005 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

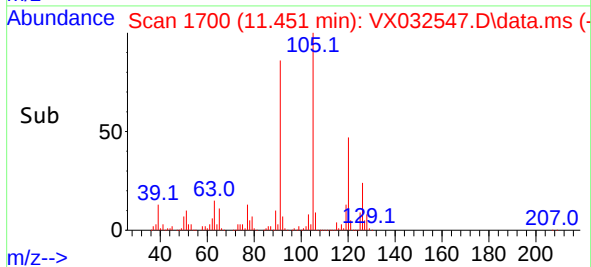
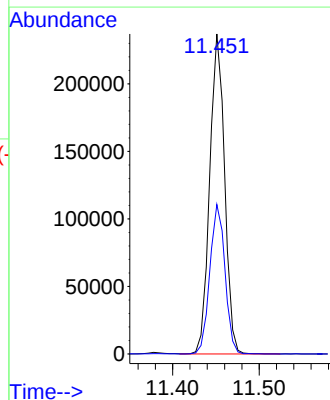
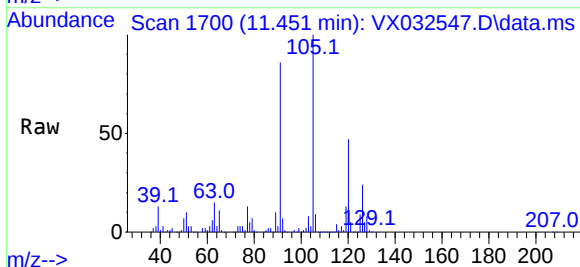
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 223452
Ion Ratio Lower Upper
91 100
126 34.0 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 53.108 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion: 105 Resp: 282653
Ion Ratio Lower Upper
105 100
120 47.5 23.6 71.0

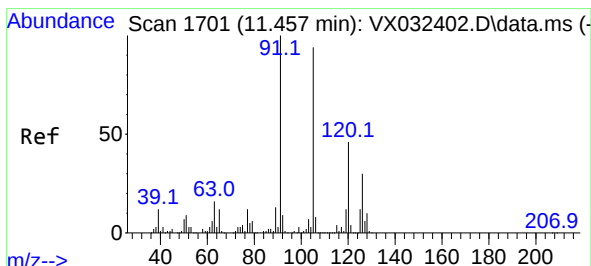
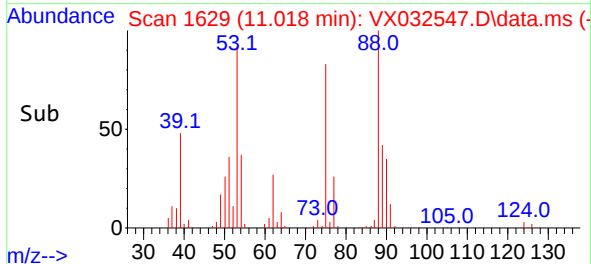
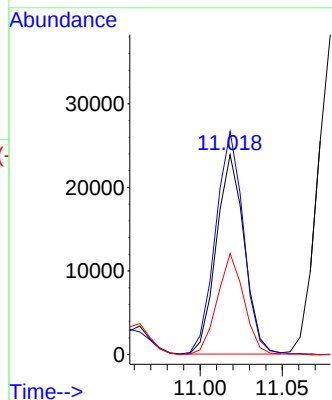
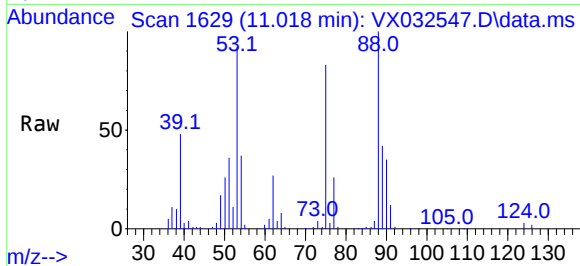




#81
trans-1,4-Dichloro-2-butene
Concen: 51.412 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

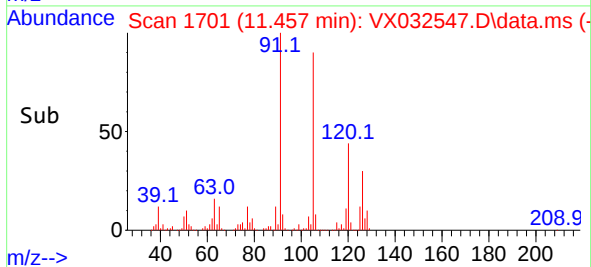
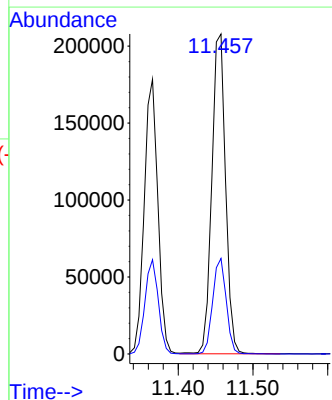
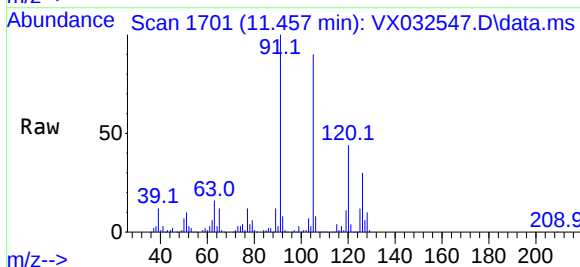
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

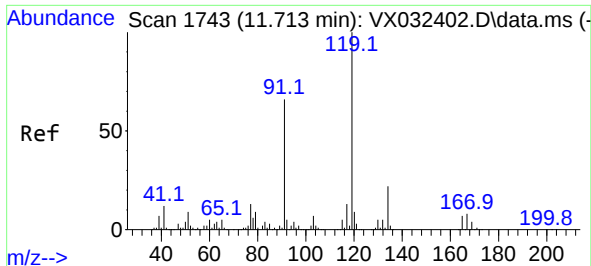
Tgt Ion: 75 Resp: 28248
Ion Ratio Lower Upper
75 100
53 112.7 86.9 130.3
89 48.5 38.3 57.5



#82
4-Chlorotoluene
Concen: 52.903 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion: 91 Resp: 265987
Ion Ratio Lower Upper
91 100
126 29.5 14.8 44.4

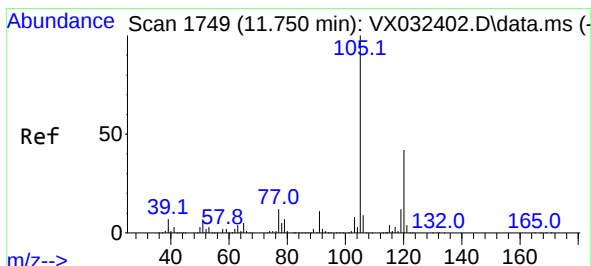
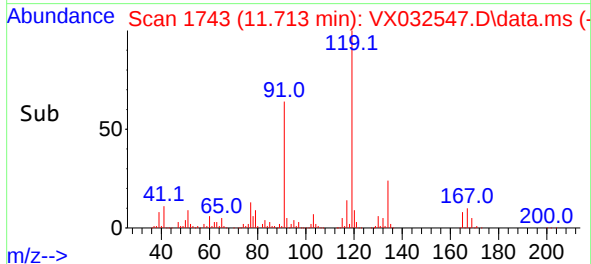
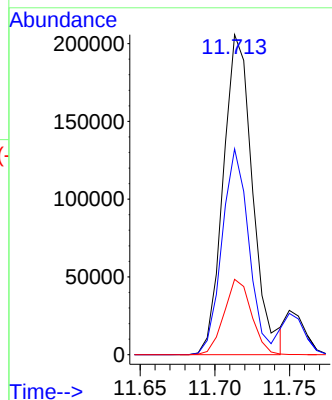
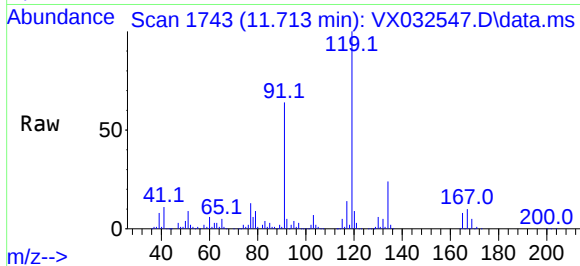




#83
tert-Butylbenzene
Concen: 52.951 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

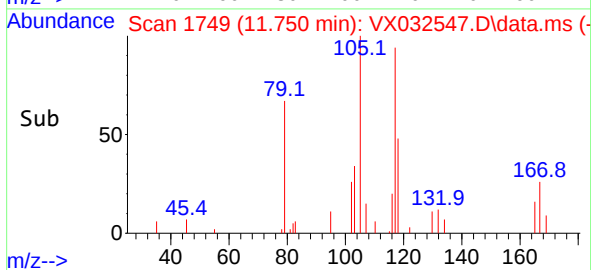
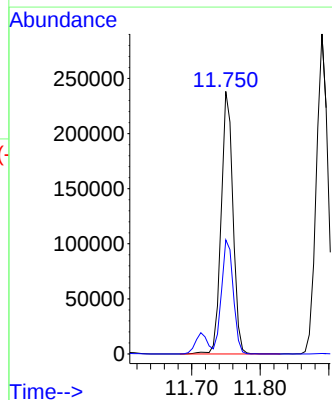
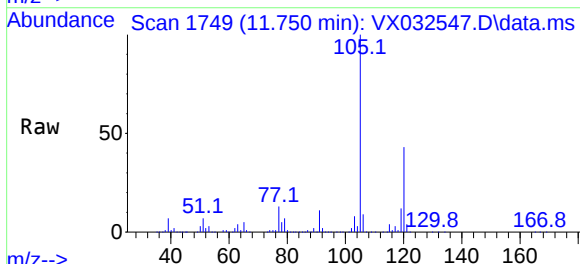
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

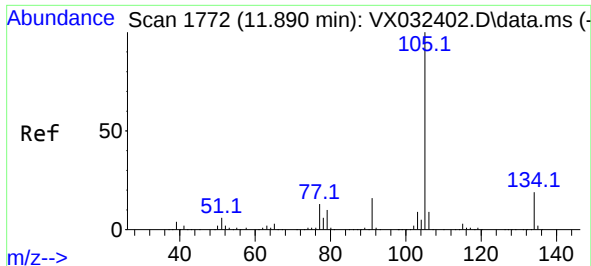
Tgt Ion:119 Resp: 281357
Ion Ratio Lower Upper
119 100
91 58.7 29.4 88.2
134 22.0 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 53.365 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion:105 Resp: 282487
Ion Ratio Lower Upper
105 100
120 43.4 21.9 65.5

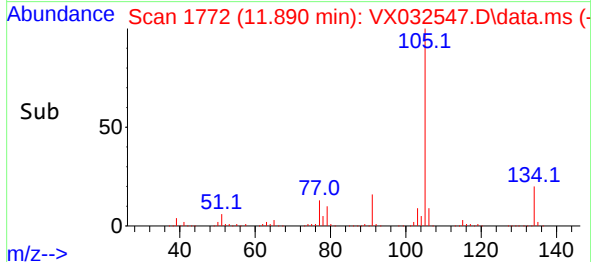
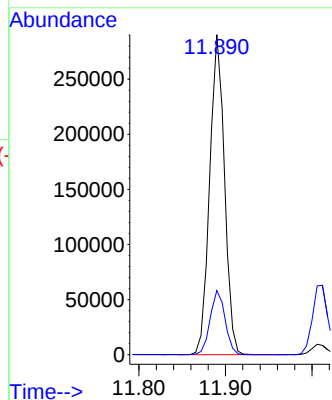
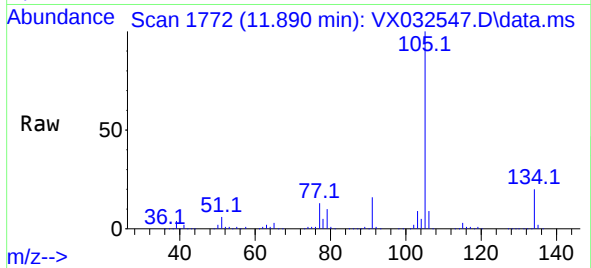




#85
sec-Butylbenzene
Concen: 53.870 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

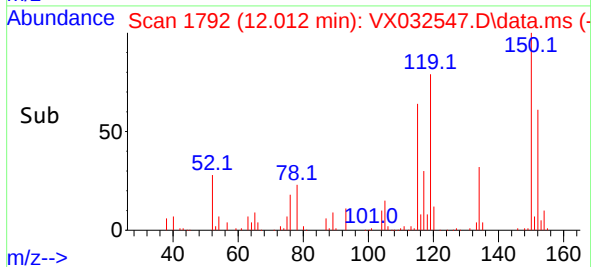
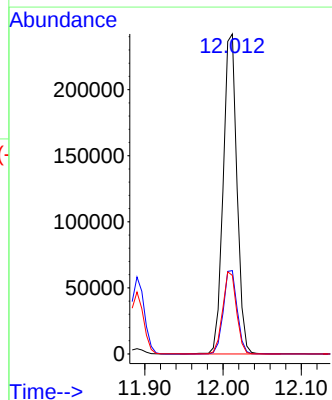
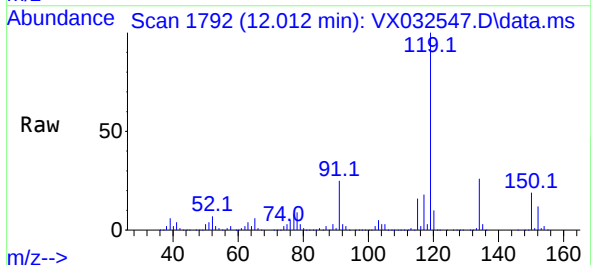
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

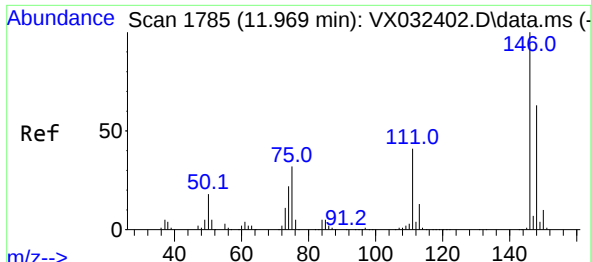
Tgt Ion:105 Resp: 344421
Ion Ratio Lower Upper
105 100
134 20.2 9.9 29.7



#86
p-Isopropyltoluene
Concen: 54.663 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion:119 Resp: 296561
Ion Ratio Lower Upper
119 100
134 26.2 12.9 38.7
91 25.7 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 52.937 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

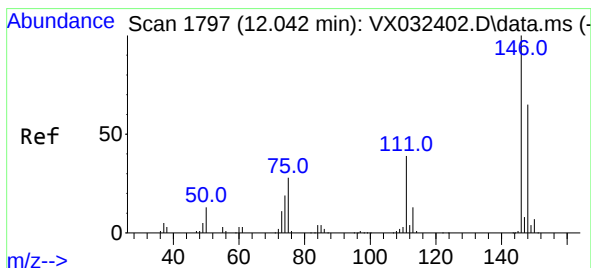
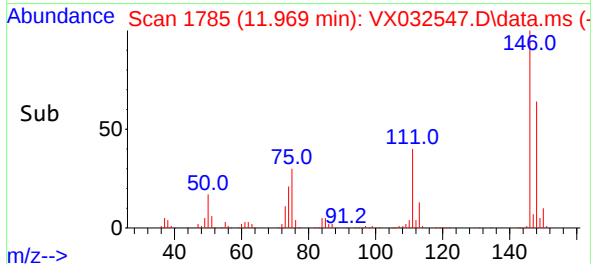
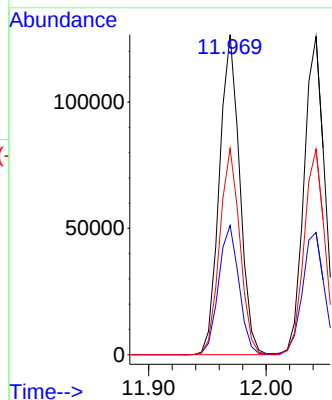
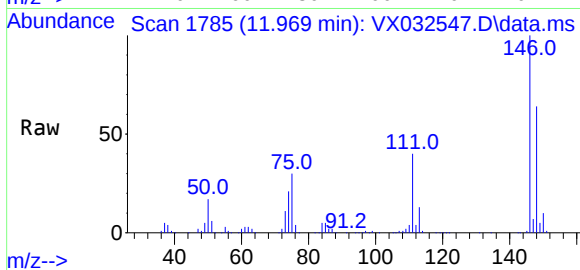
Tgt Ion:146 Resp: 152450

Ion Ratio Lower Upper

146 100

111 40.6 20.6 61.8

148 64.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 51.267 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

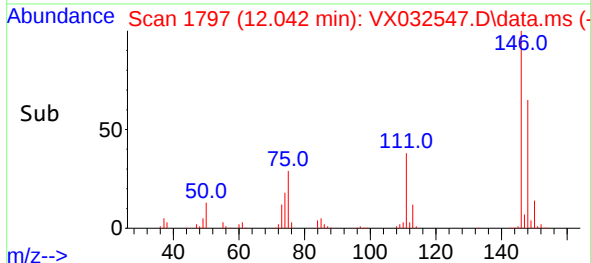
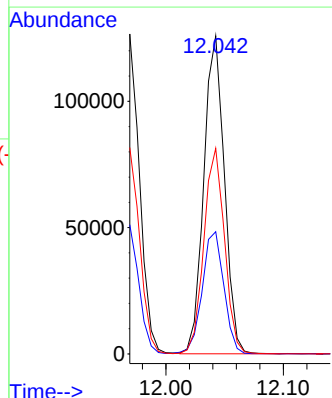
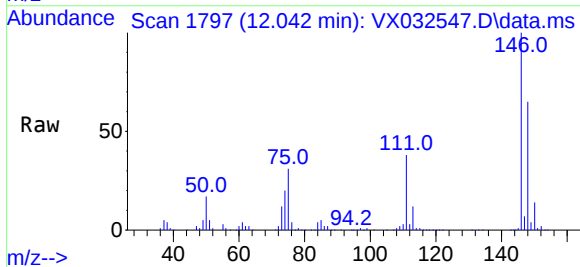
Tgt Ion:146 Resp: 153168

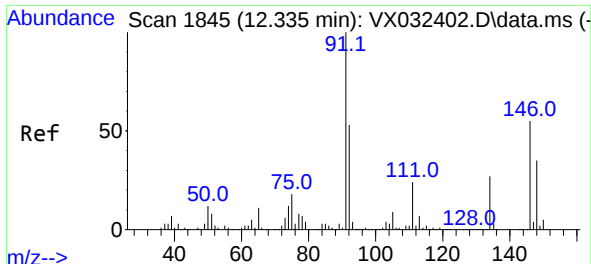
Ion Ratio Lower Upper

146 100

111 40.6 20.5 61.6

148 65.1 32.2 96.6

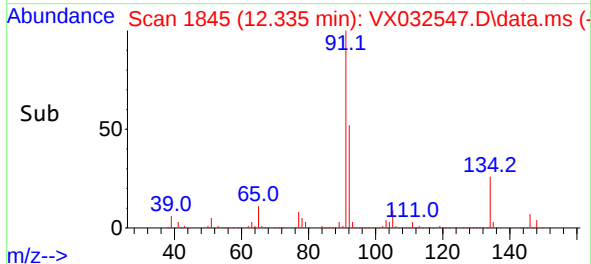
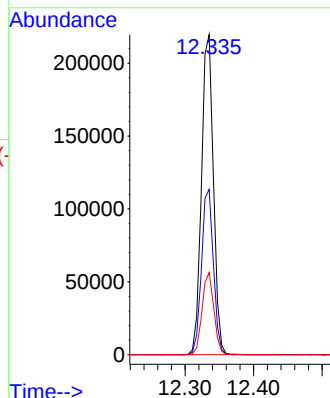
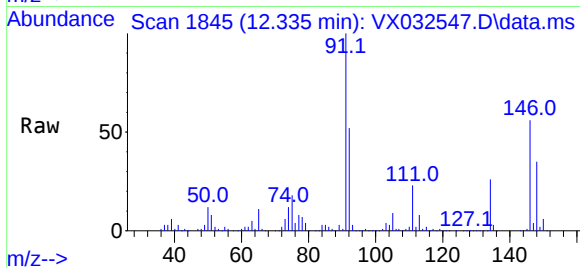




#89
n-Butylbenzene
Concen: 56.391 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

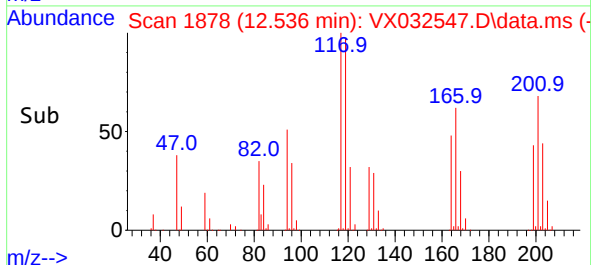
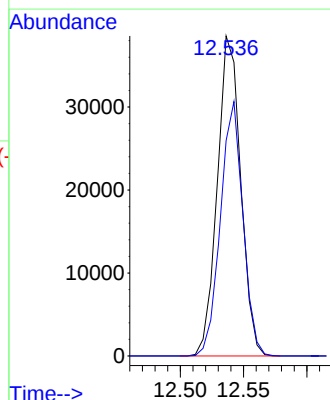
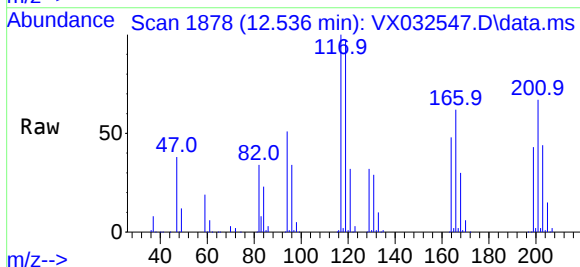
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 266153
Ion Ratio Lower Upper
91 100
92 51.7 26.2 78.6
134 25.3 12.9 38.6



#90
Hexachloroethane
Concen: 55.861 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion: 117 Resp: 49501
Ion Ratio Lower Upper
117 100
201 76.5 37.6 112.9





#91

1,2-Dichlorobenzene

Concen: 52.248 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

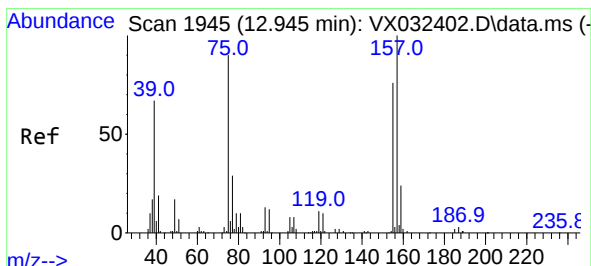
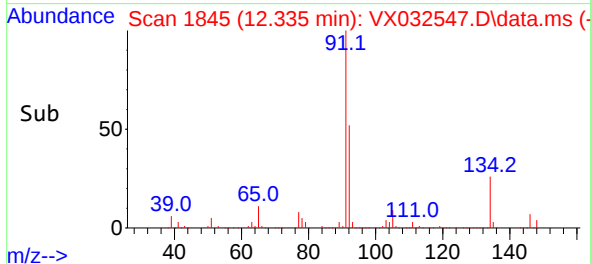
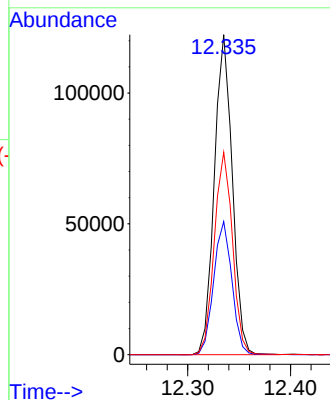
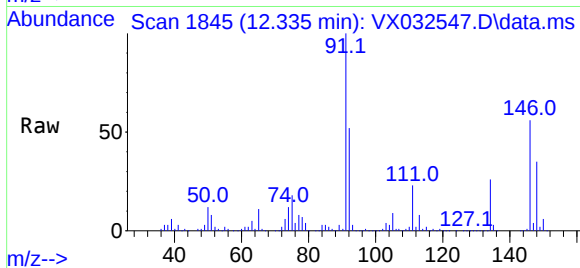
Tgt Ion:146 Resp: 148364

Ion Ratio Lower Upper

146 100

111 42.2 21.5 64.5

148 64.1 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.917 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

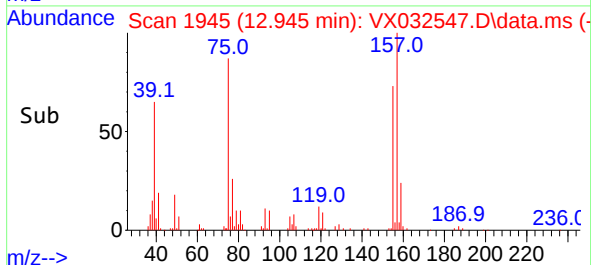
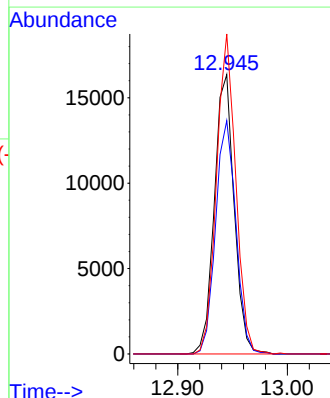
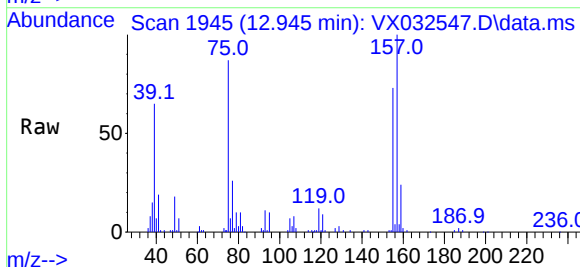
Tgt Ion: 75 Resp: 20562

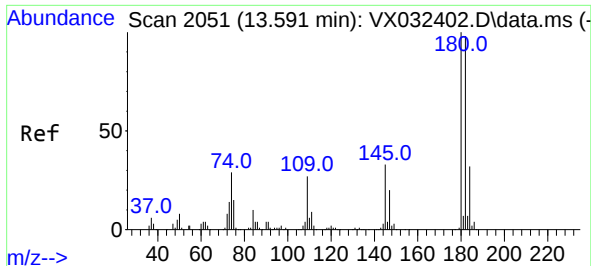
Ion Ratio Lower Upper

75 100

155 85.4 41.6 124.8

157 111.4 54.1 162.4

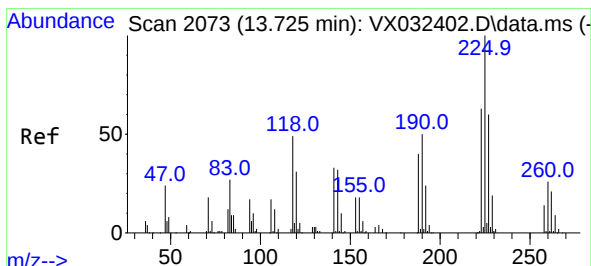
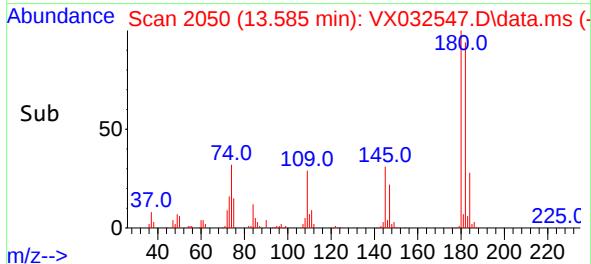
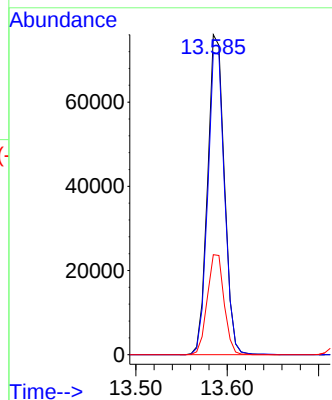
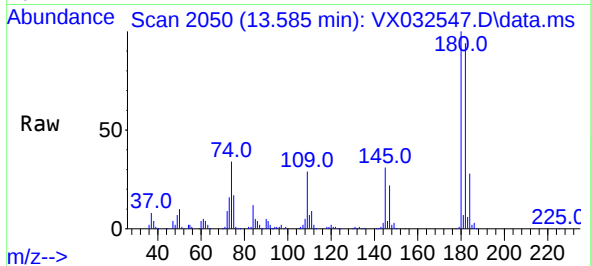




#93
1,2,4-Trichlorobenzene
Concen: 52.063 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

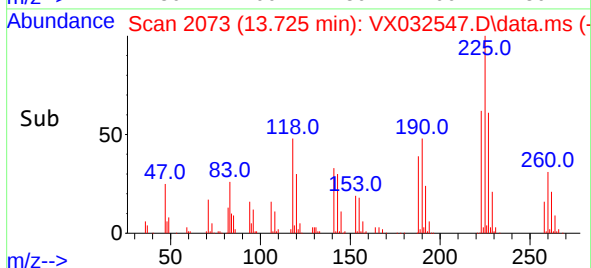
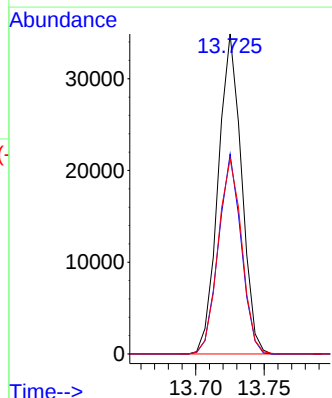
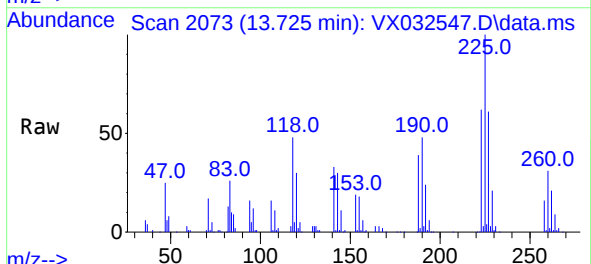
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

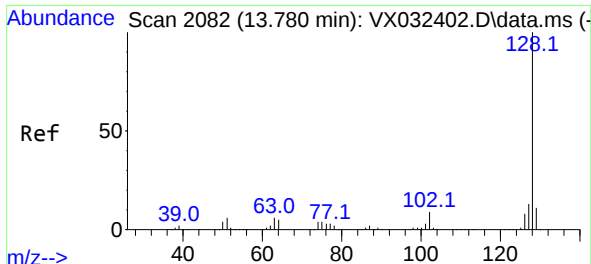
Tgt Ion:180 Resp: 96396
Ion Ratio Lower Upper
180 100
182 94.9 48.4 145.0
145 31.4 16.2 48.5



#94
Hexachlorobutadiene
Concen: 53.379 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion:225 Resp: 41276
Ion Ratio Lower Upper
225 100
223 60.8 31.9 95.9
227 61.8 31.9 95.5

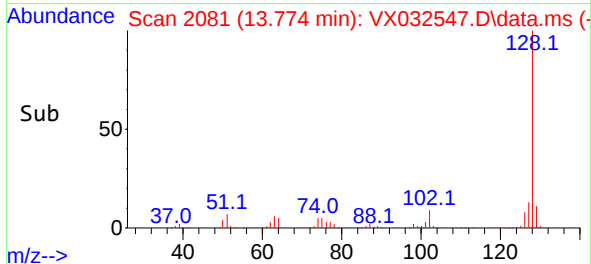
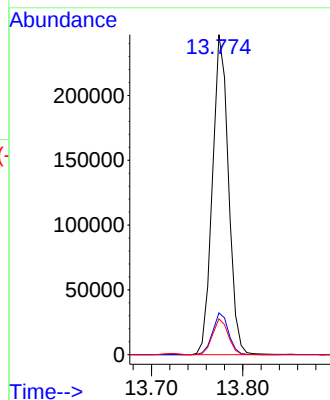
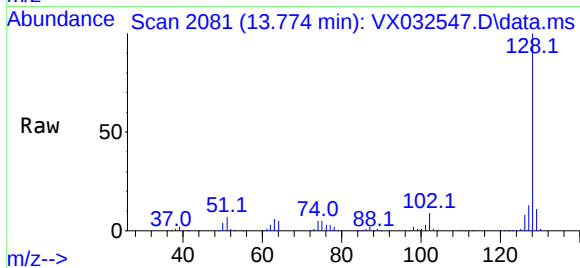




#95
Naphthalene
Concen: 48.695 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128	Resp: 300418
Ion Ratio	Lower Upper
128 100	
127 13.0	10.2 15.4
129 11.0	8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 50.663 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion:180	Resp:	95353	
Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.5	142.6
145	33.9	16.9	50.6

