

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041423\
 Data File : VX035054.D
 Acq On : 13 Apr 2023 10:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 14 05:39:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	272533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	458625	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	417475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	207659	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	201550	48.357	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.720%
35) Dibromofluoromethane	5.379	113	156134	51.471	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.940%
50) Toluene-d8	8.647	98	554242	49.501	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.000%
62) 4-Bromofluorobenzene	11.079	95	227204	52.438	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.880%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.167	85	174934	64.356	ug/l	100
3) Chloromethane	1.295	50	180895	53.152	ug/l	99
4) Vinyl Chloride	1.374	62	170559	50.614	ug/l	98
5) Bromomethane	1.618	94	109794	50.140	ug/l	96
6) Chloroethane	1.691	64	93317	42.563	ug/l	98
7) Trichlorofluoromethane	1.886	101	232678	42.950	ug/l	98
8) Diethyl Ether	2.130	74	102371	53.601	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	146516	51.745	ug/l	98
10) Methyl Iodide	2.453	142	186798	52.976	ug/l	95
11) Tert butyl alcohol	3.002	59	154502	211.274	ug/l	100
12) 1,1-Dichloroethene	2.319	96	142958	51.096	ug/l	98
13) Acrolein	2.239	56	246197	327.044	ug/l	100
14) Allyl chloride	2.666	41	294135	53.661	ug/l	98
15) Acrylonitrile	3.069	53	483918	293.980	ug/l	99
16) Acetone	2.392	43	496189	293.051	ug/l	99
17) Carbon Disulfide	2.508	76	366448	52.296	ug/l	99
18) Methyl Acetate	2.703	43	353713	58.796	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	577733	55.772	ug/l	97
20) Methylene Chloride	2.788	84	176977	52.968	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	160150	52.484	ug/l	99
22) Diisopropyl ether	3.757	45	593470	53.660	ug/l	92
23) Vinyl Acetate	3.721	43	2265473	287.213	ug/l	100
24) 1,1-Dichloroethane	3.605	63	312649	52.540	ug/l	99
25) 2-Butanone	4.556	43	719728	292.221	ug/l	99
26) 2,2-Dichloropropane	4.477	77	247058	50.485	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	195929	54.189	ug/l	99
28) Bromochloromethane	4.898	49	167405	57.509	ug/l	97
29) Tetrahydrofuran	5.007	42	448260	290.524	ug/l	100
30) Chloroform	5.093	83	318305	52.664	ug/l	98
31) Cyclohexane	5.471	56	257904	50.817	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	266246	51.620	ug/l	98
36) 1,1-Dichloropropene	5.690	75	228791	50.909	ug/l	99
37) Ethyl Acetate	4.709	43	270075	57.473	ug/l	99
38) Carbon Tetrachloride	5.678	117	224043	52.877	ug/l	98
39) Methylcyclohexane	7.379	83	243843	51.096	ug/l	95
40) Benzene	6.031	78	688667	53.382	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	150609	58.933	ug/l	100
42) 1,2-Dichloroethane	6.080	62	265950	51.853	ug/l	98
43) Isopropyl Acetate	6.336	43	444971	56.599	ug/l	98
44) Trichloroethene	7.123	130	179557	54.524	ug/l	99
45) 1,2-Dichloropropane	7.428	63	182846	54.390	ug/l	98
46) Dibromomethane	7.580	93	127362	55.062	ug/l	96
47) Bromodichloromethane	7.818	83	243172	56.915	ug/l	98
48) Methyl methacrylate	7.690	41	224272	58.088	ug/l	97
49) 1,4-Dioxane	7.714	88	88572	1113.186	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	1344408	288.942	ug/l	98
52) Toluene	8.714	92	437748	52.041	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	276815	60.226	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	300548	59.751	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	183099	57.513	ug/l	97
56) Ethyl methacrylate	9.116	69	300972	60.339	ug/l	95
57) 1,3-Dichloropropane	9.305	76	312812	55.482	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	691173	272.140	ug/l	97
59) 2-Hexanone	9.427	43	1025929	291.520	ug/l	98
60) Dibromochloromethane	9.519	129	186999	61.661	ug/l	99
61) 1,2-Dibromoethane	9.610	107	193273	58.382	ug/l	100
64) Tetrachloroethene	9.275	164	152192	50.941	ug/l	98
65) Chlorobenzene	10.080	112	470455	54.162	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	173840	58.203	ug/l	99
67) Ethyl Benzene	10.195	91	833217	52.952	ug/l	98
68) m/p-Xylenes	10.299	106	640795	106.608	ug/l	99
69) o-Xylene	10.640	106	317748	53.963	ug/l	99
70) Styrene	10.653	104	536957	57.124	ug/l	98
71) Bromoform	10.799	173	131507	64.737	ug/l #	100
73) Isopropylbenzene	10.964	105	784304	51.561	ug/l	100
74) N-amyl acetate	10.842	43	394717	57.715	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	275775	55.316	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	312295	74.637	ug/l	82
77) Bromobenzene	11.195	156	203242	53.924	ug/l	97
78) n-propylbenzene	11.305	91	889068	50.596	ug/l	100
79) 2-Chlorotoluene	11.366	91	574243	51.759	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	664956	52.284	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	83302	59.665	ug/l	98
82) 4-Chlorotoluene	11.451	91	665229	51.634	ug/l	100
83) tert-Butylbenzene	11.713	119	626148	52.429	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	678966	52.496	ug/l	99
85) sec-Butylbenzene	11.890	105	744795	51.262	ug/l	100
86) p-Isopropyltoluene	12.012	119	644875	53.229	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	373984	54.485	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	378014	52.729	ug/l	100
89) n-Butylbenzene	12.335	91	550519	52.010	ug/l	99
90) Hexachloroethane	12.536	117	103644	55.216	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	374698	54.506	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	60615	58.249	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	225593	58.022	ug/l	100
94) Hexachlorobutadiene	13.725	225	91349	53.418	ug/l	99
95) Naphthalene	13.774	128	806738	58.394	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	219419	55.961	ug/l	99

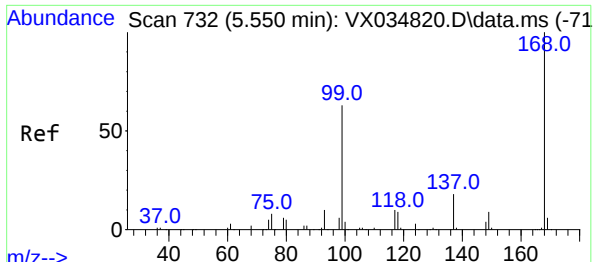
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041423\
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Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

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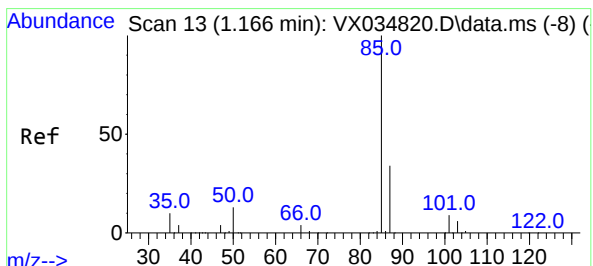
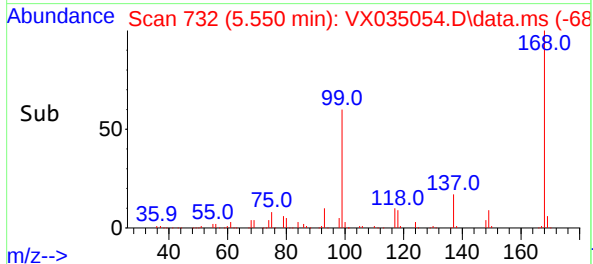
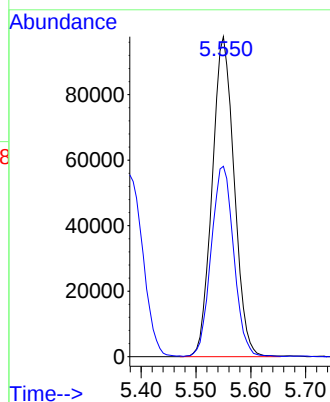
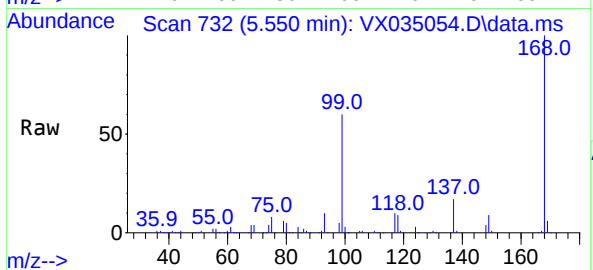
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

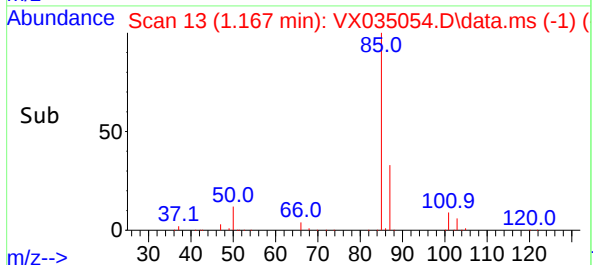
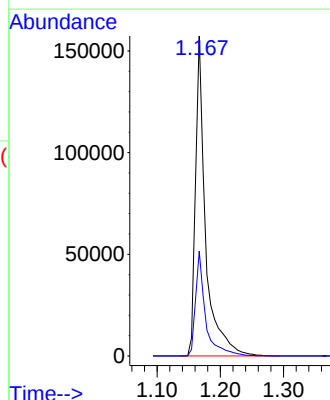
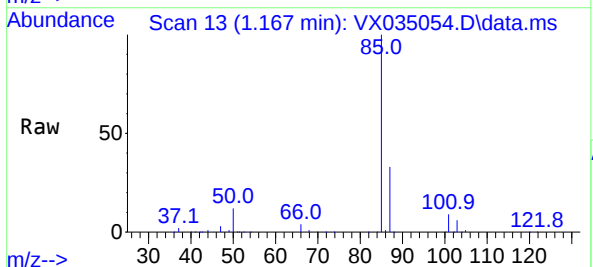
Instrument :
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ClientSampleId :
VSTDCCC050

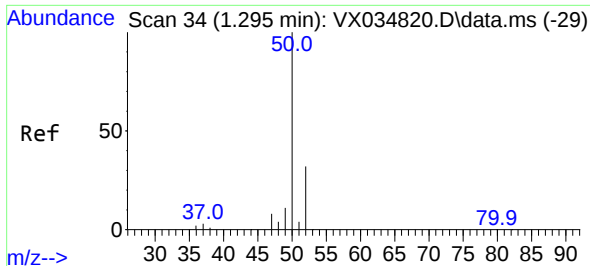
Tgt Ion:168 Resp: 272533
Ion Ratio Lower Upper
168 100
99 59.4 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 64.356 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion: 85 Resp: 174934
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.1

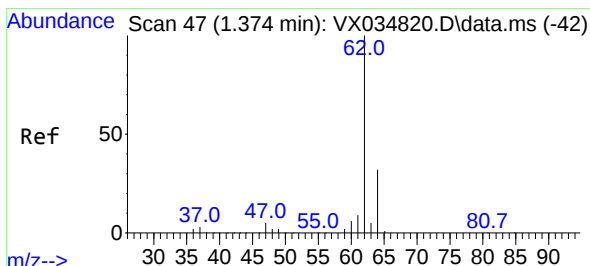
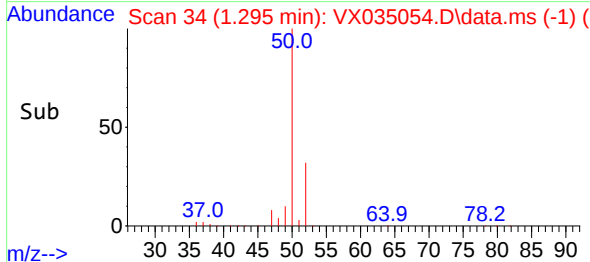
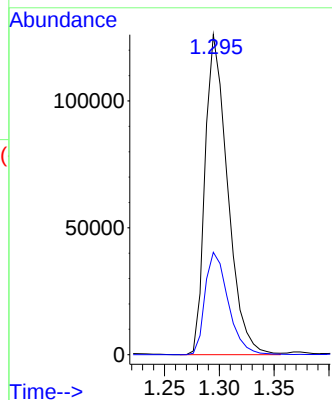
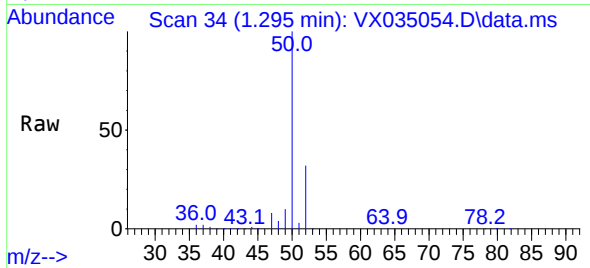




#3
Chloromethane
Concen: 53.152 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

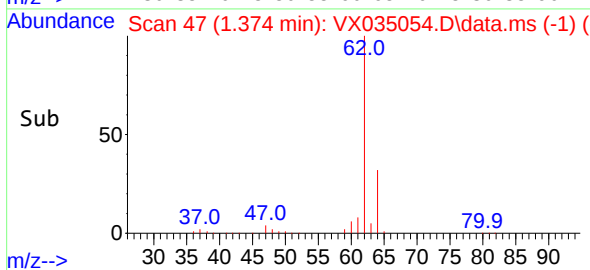
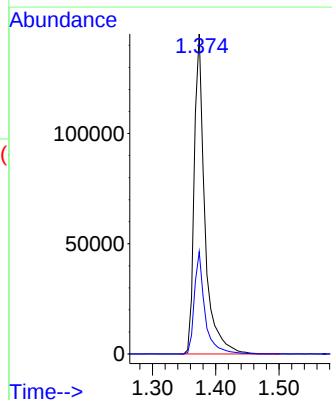
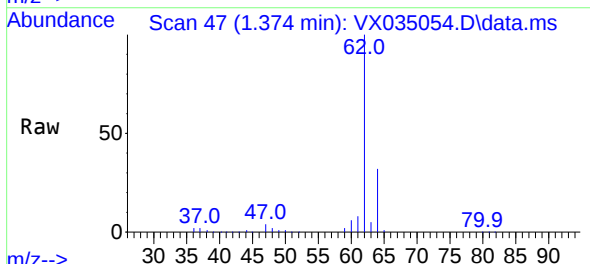
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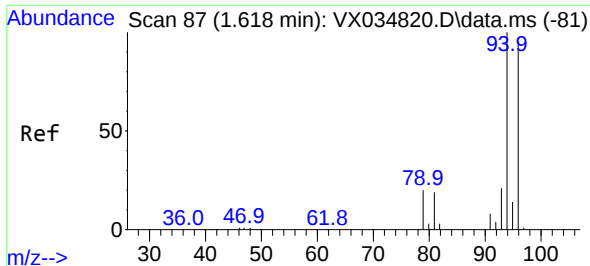
Tgt Ion: 50 Resp: 180895
Ion Ratio Lower Upper
50 100
52 32.0 25.9 38.9



#4
Vinyl Chloride
Concen: 50.614 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion: 62 Resp: 170559
Ion Ratio Lower Upper
62 100
64 32.0 26.4 39.6

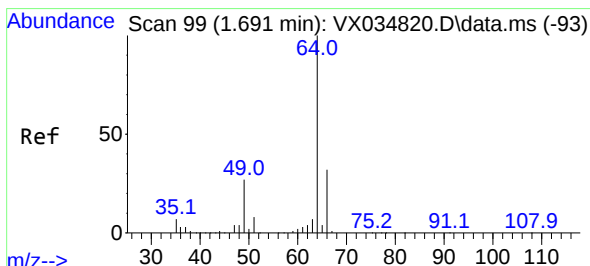
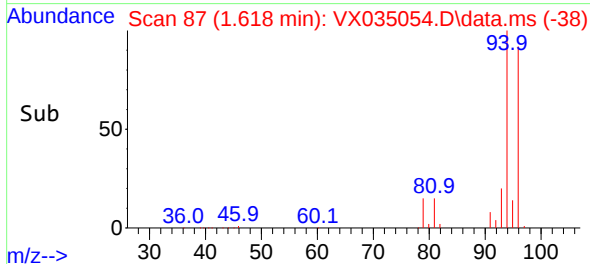
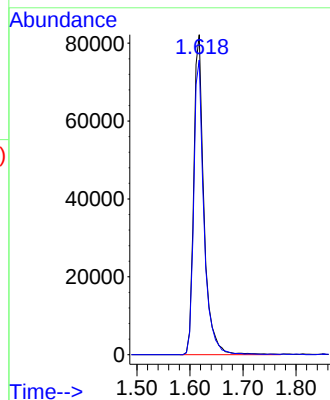
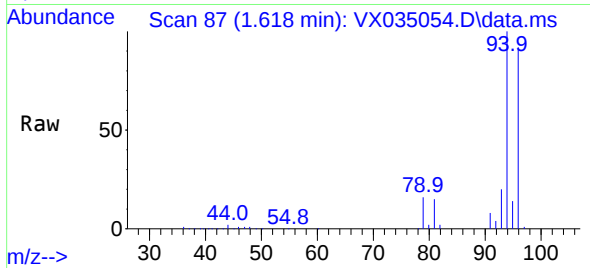




#5
Bromomethane
Concen: 50.140 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

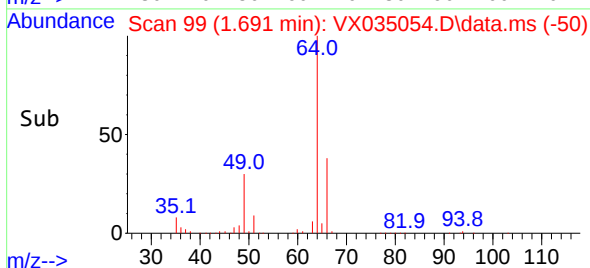
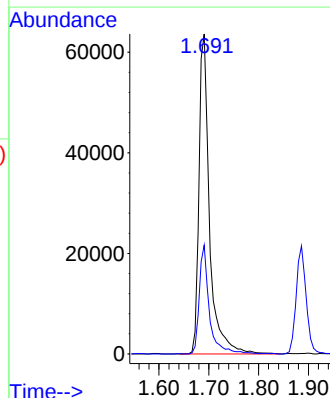
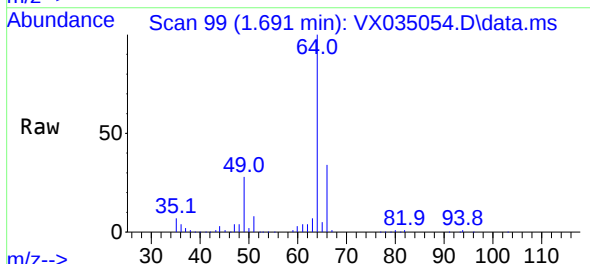
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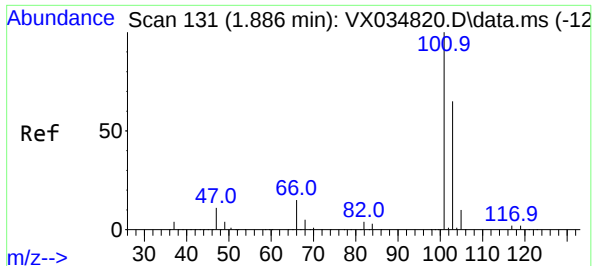
Tgt Ion: 94 Resp: 109794
Ion Ratio Lower Upper
94 100
96 92.1 77.0 115.6



#6
Chloroethane
Concen: 42.563 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion: 64 Resp: 93317
Ion Ratio Lower Upper
64 100
66 34.0 26.2 39.4

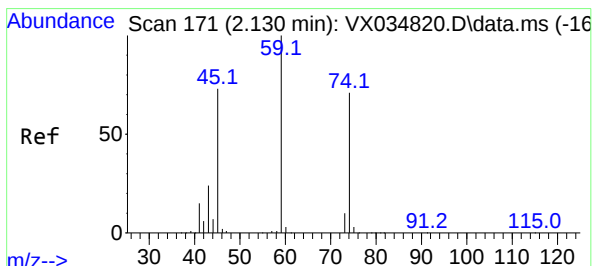
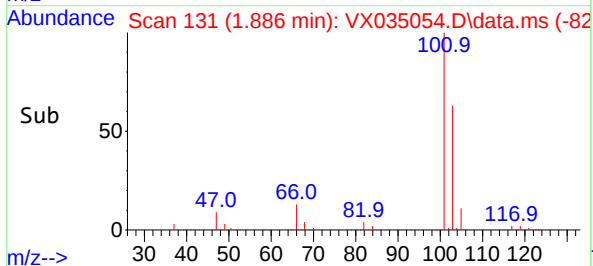
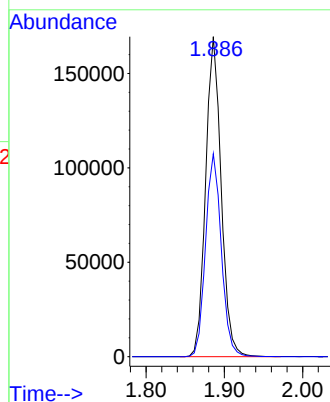
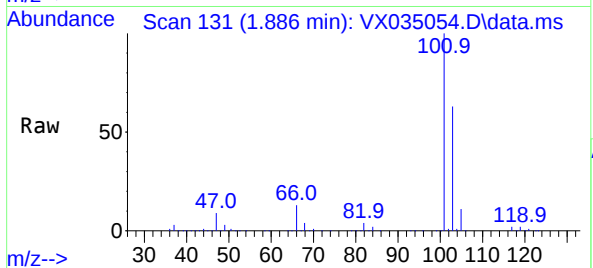




#7
Trichlorofluoromethane
Concen: 42.950 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

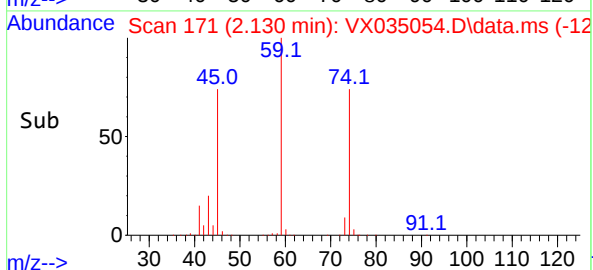
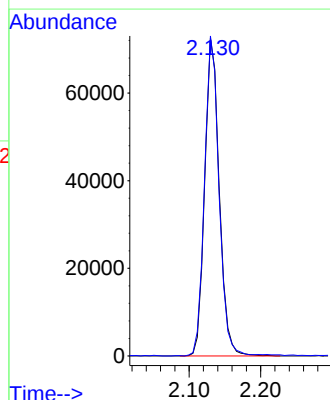
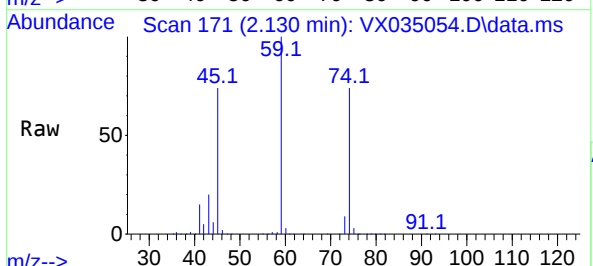
Instrument :
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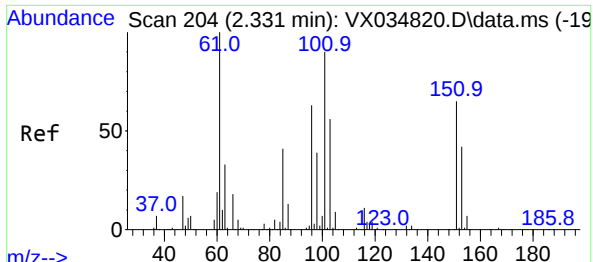
Tgt Ion:101 Resp: 232678
Ion Ratio Lower Upper
101 100
103 63.4 52.0 78.0



#8
Diethyl Ether
Concen: 53.601 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion: 74 Resp: 102371
Ion Ratio Lower Upper
74 100
45 100.4 49.8 149.3

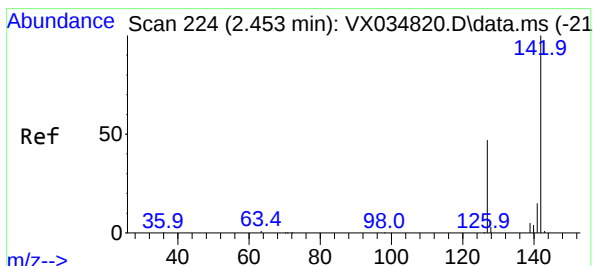
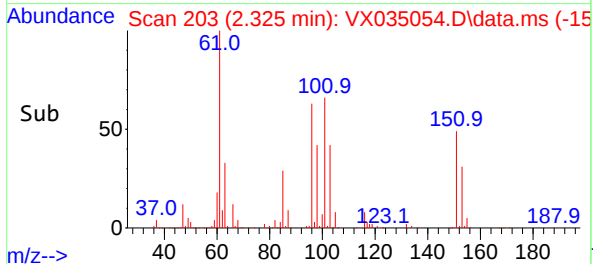
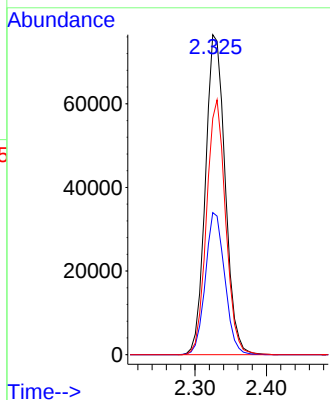
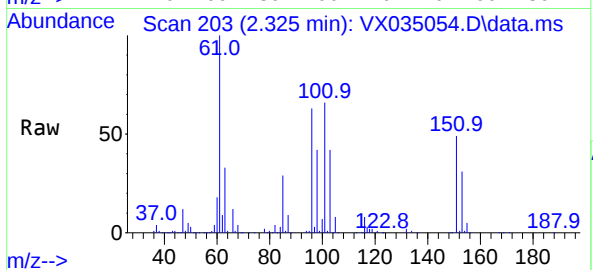




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.745 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX035054.D
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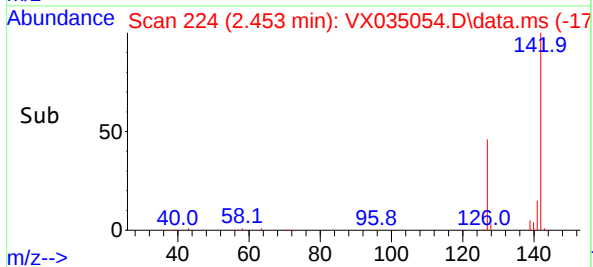
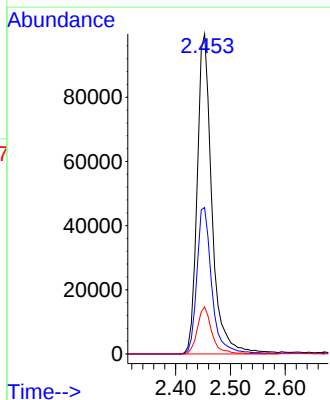
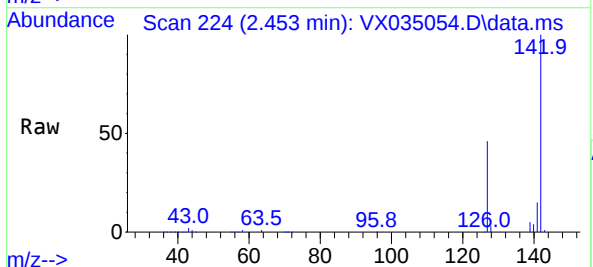
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

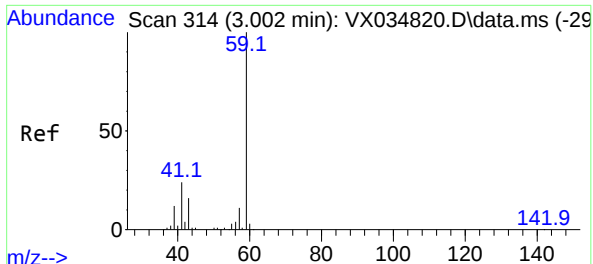
Tgt Ion:101 Resp: 146516
Ion Ratio Lower Upper
101 100
85 43.6 35.4 53.2
151 77.0 60.2 90.4



#10
Methyl Iodide
Concen: 52.976 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion:142 Resp: 186798
Ion Ratio Lower Upper
142 100
127 46.4 34.0 51.0
141 14.4 11.1 16.7

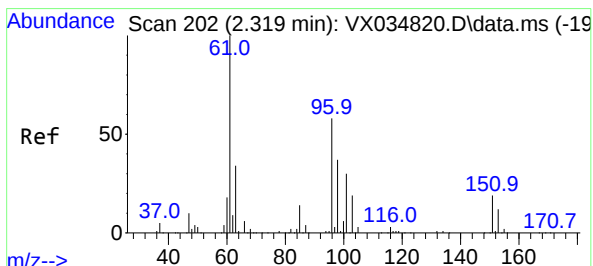
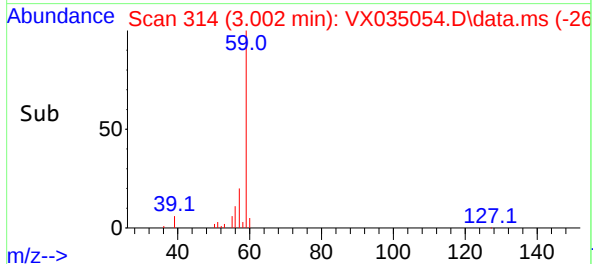
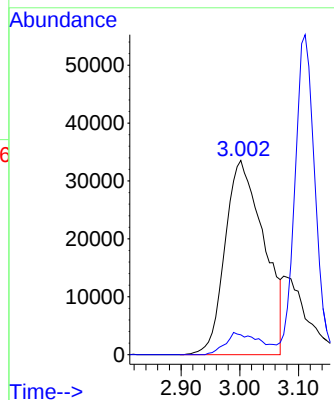
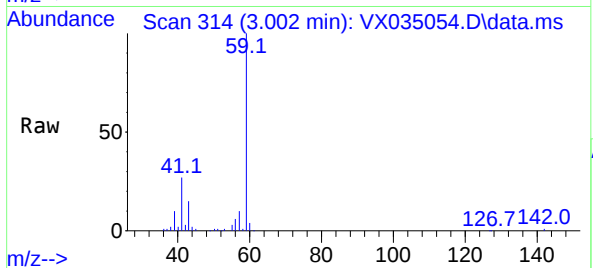




#11
Tert butyl alcohol
Concen: 211.274 ug/l
RT: 3.002 min Scan# 314
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

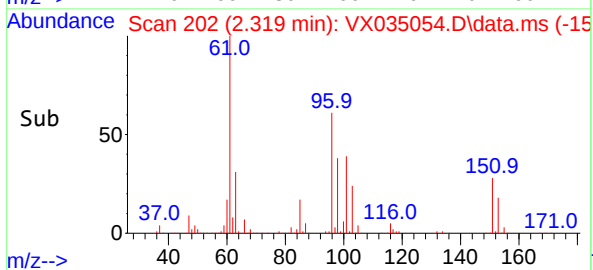
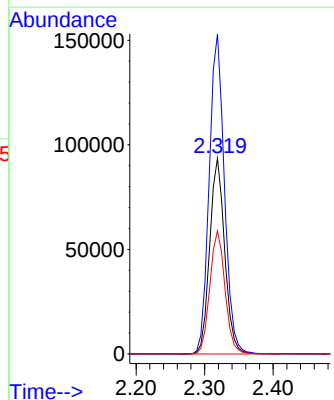
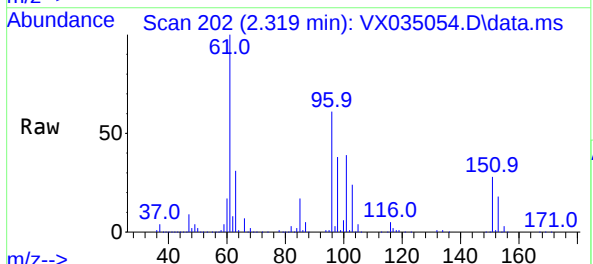
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

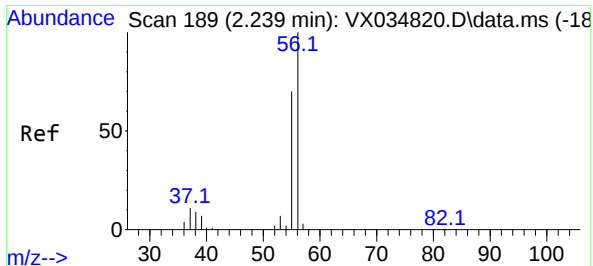
Tgt Ion: 59 Resp: 154502
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1



#12
1,1-Dichloroethene
Concen: 51.096 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion: 96 Resp: 142958
Ion Ratio Lower Upper
96 100
61 163.4 128.8 193.2
98 62.8 51.4 77.0





#13

Acrolein

Concen: 327.044 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

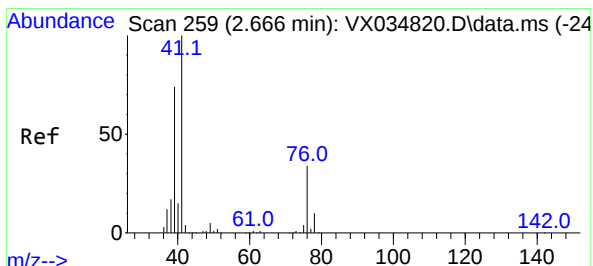
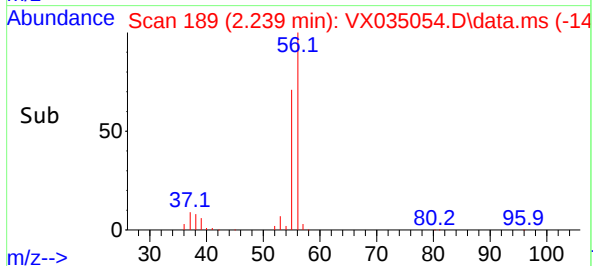
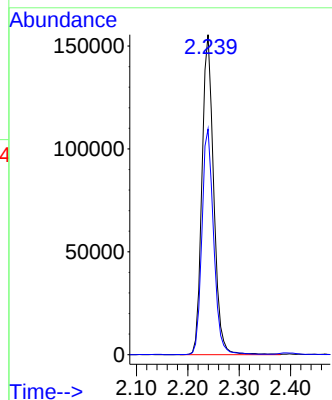
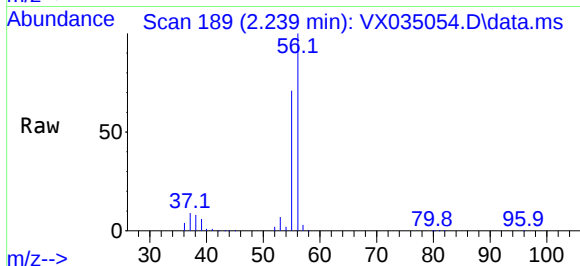
VSTDCCC050

Tgt Ion: 56 Resp: 246197

Ion Ratio Lower Upper

56 100

55 70.9 56.6 85.0



#14

Allyl chloride

Concen: 53.661 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

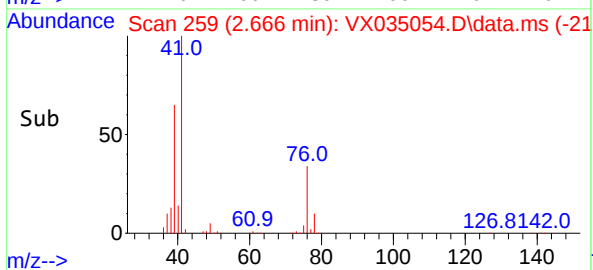
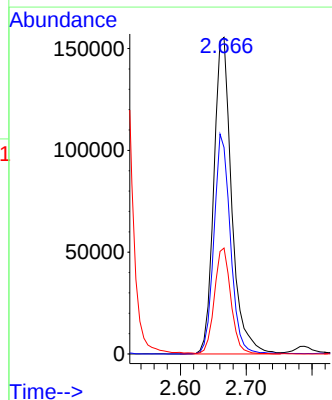
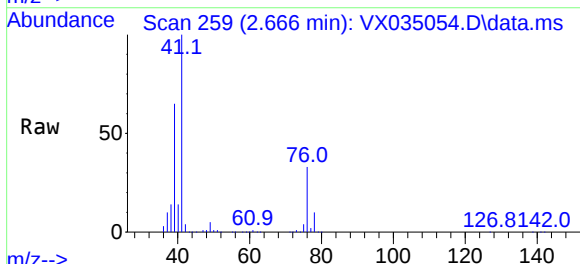
Tgt Ion: 41 Resp: 294135

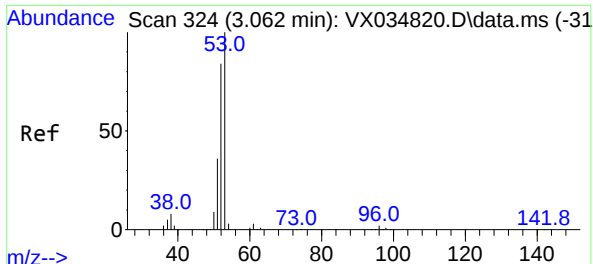
Ion Ratio Lower Upper

41 100

39 63.9 52.4 78.6

76 30.7 26.0 39.0

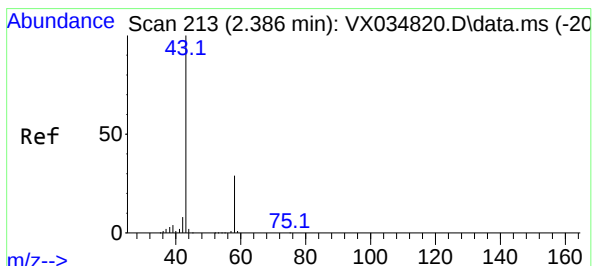
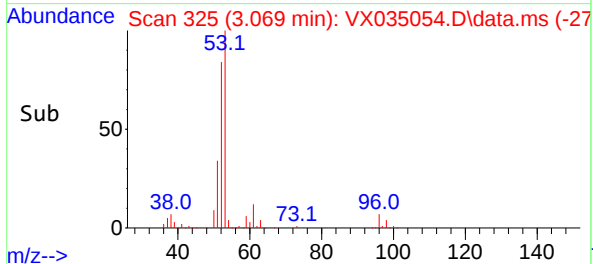
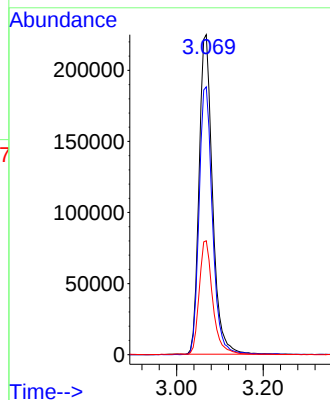
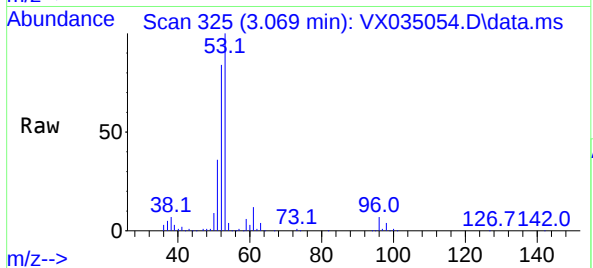




#15
Acrylonitrile
Concen: 293.980 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

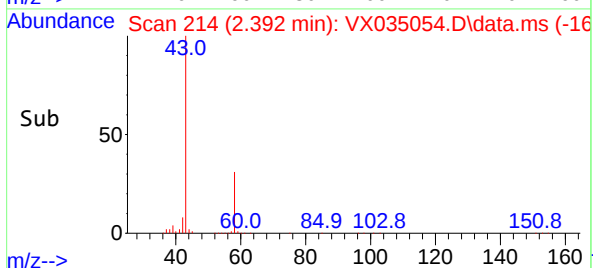
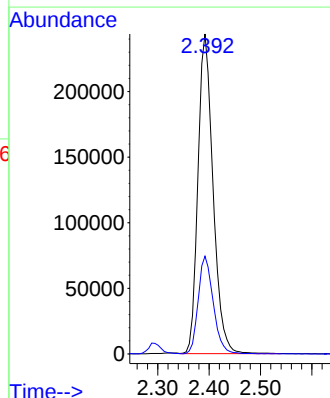
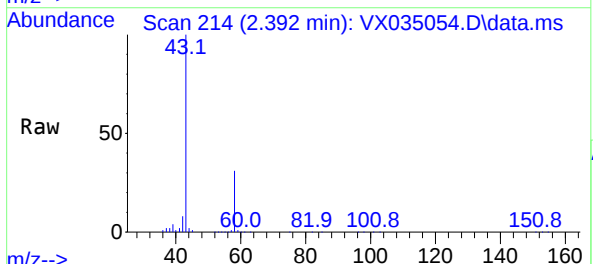
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

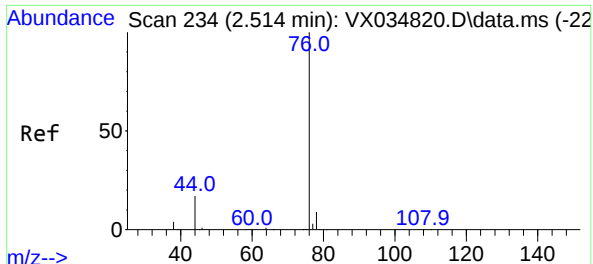
Tgt Ion: 53 Resp: 483918
Ion Ratio Lower Upper
53 100
52 83.8 66.2 99.2
51 35.7 28.3 42.5



#16
Acetone
Concen: 293.051 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion: 43 Resp: 496189
Ion Ratio Lower Upper
43 100
58 30.5 24.7 37.1

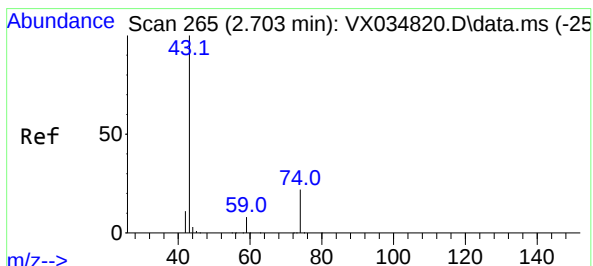
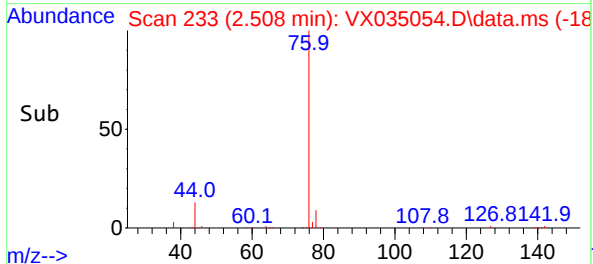
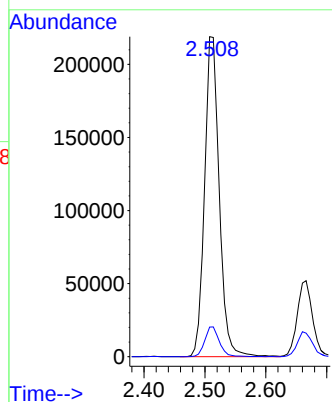
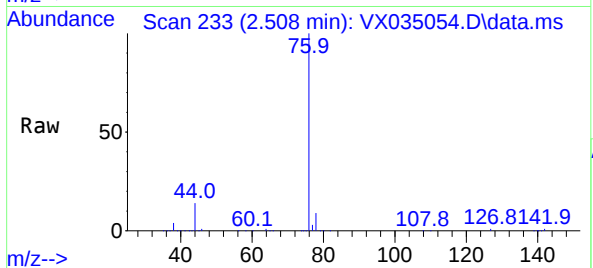




#17
Carbon Disulfide
Concen: 52.296 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

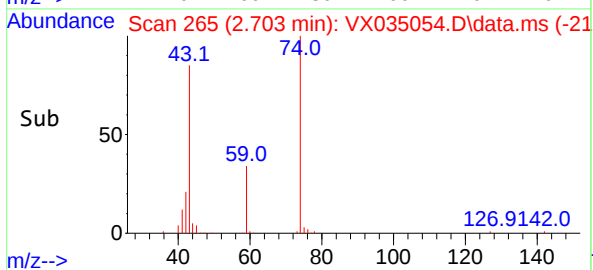
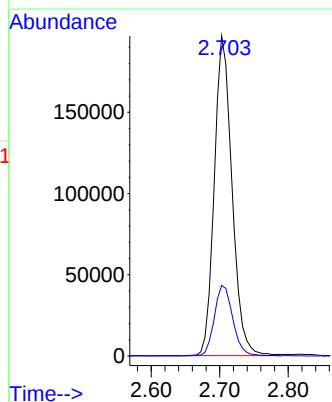
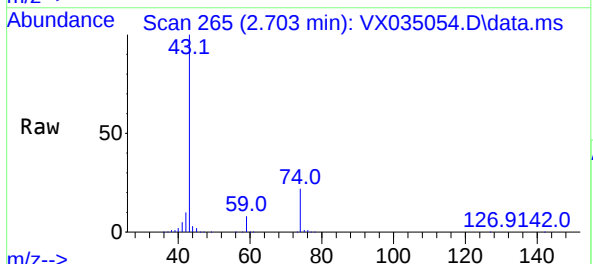
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

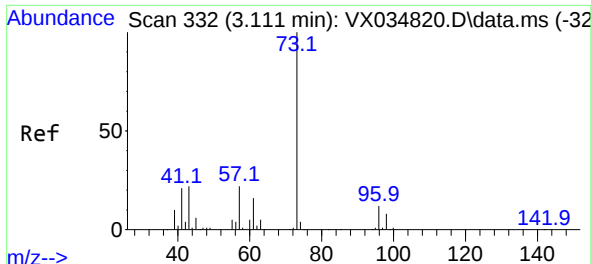
Tgt Ion: 76 Resp: 366448
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 58.796 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion: 43 Resp: 353713
Ion Ratio Lower Upper
43 100
74 23.2 18.3 27.5

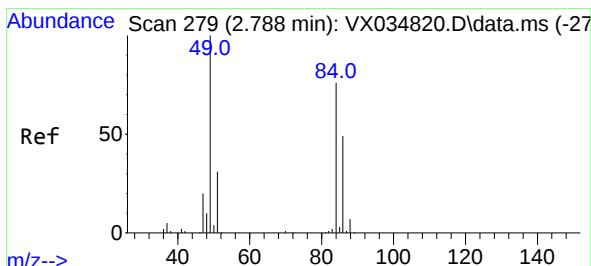
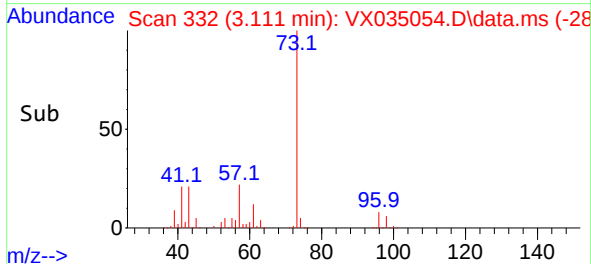
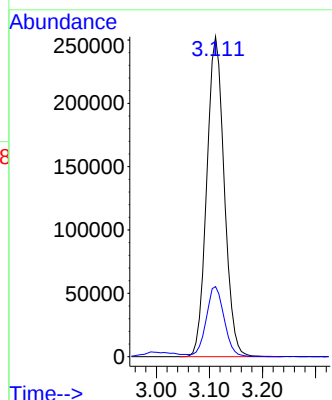
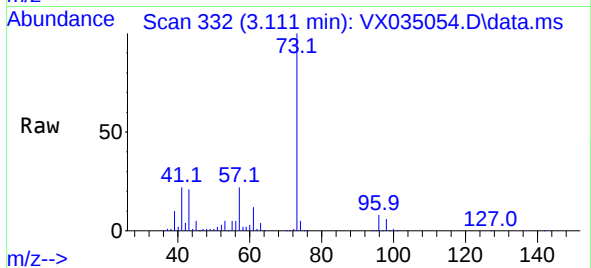




#19
Methyl tert-butyl Ether
Concen: 55.772 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

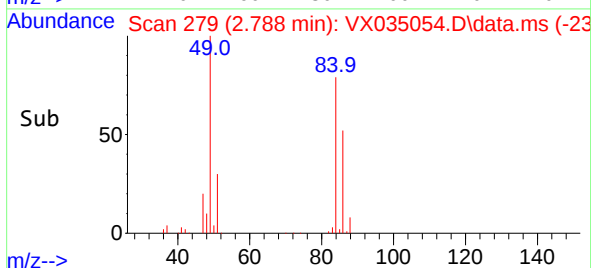
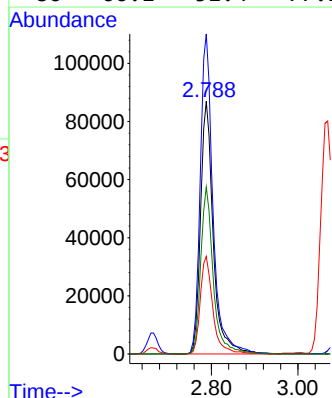
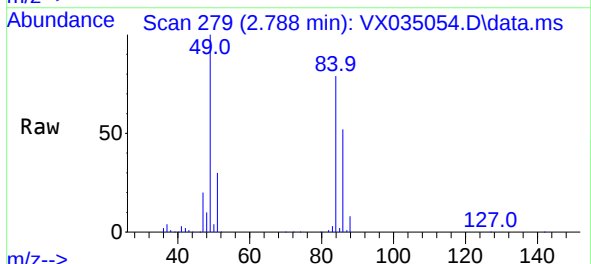
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

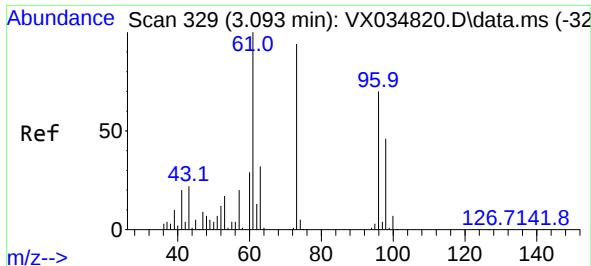
Tgt Ion: 73 Resp: 577733
Ion Ratio Lower Upper
73 100
57 21.9 18.5 27.7



#20
Methylene Chloride
Concen: 52.968 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion: 84 Resp: 176977
Ion Ratio Lower Upper
84 100
49 126.7 103.8 155.8
51 38.6 31.8 47.8
86 66.1 51.4 77.2

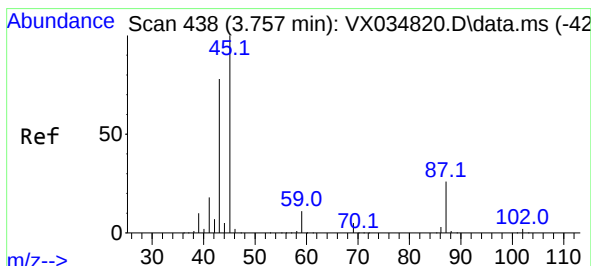
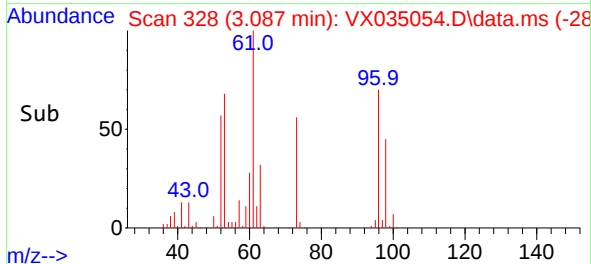
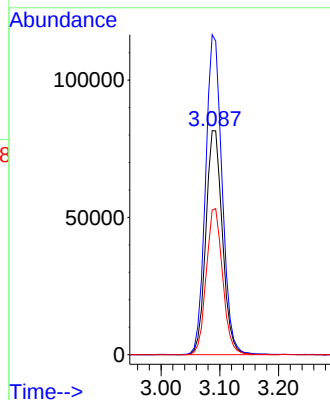
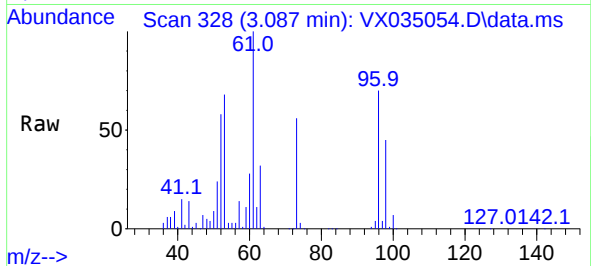




#21
trans-1,2-Dichloroethene
Concen: 52.484 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

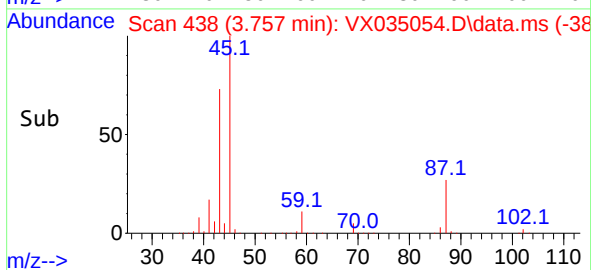
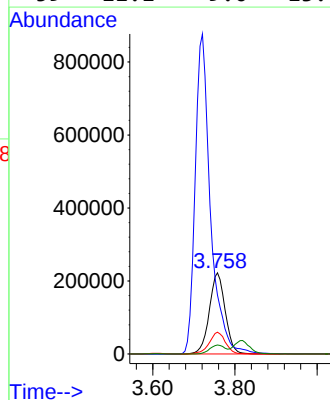
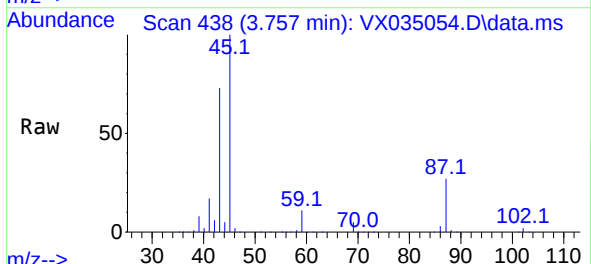
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

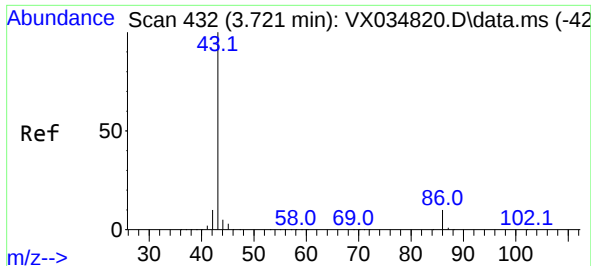
Tgt Ion: 96 Resp: 160150
Ion Ratio Lower Upper
96 100
61 142.8 113.0 169.6
98 64.6 52.1 78.1



#22
Diisopropyl ether
Concen: 53.660 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion: 45 Resp: 593470
Ion Ratio Lower Upper
45 100
43 72.5 65.4 98.2
87 26.8 20.6 31.0
59 11.1 9.0 13.6

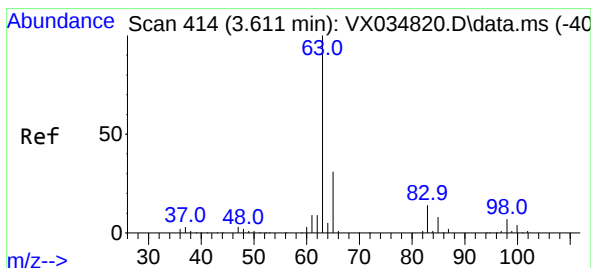
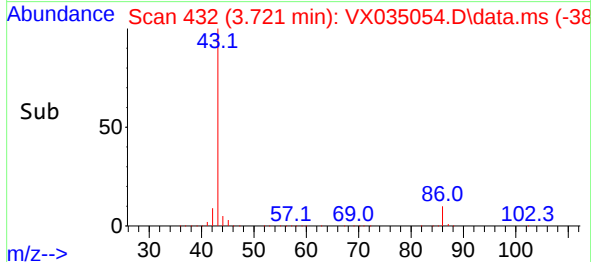
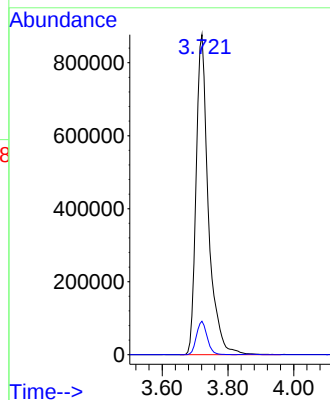
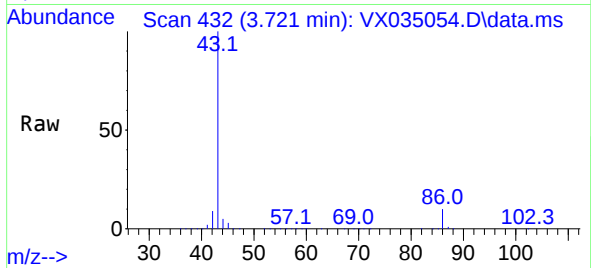




#23
 Vinyl Acetate
 Concen: 287.213 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX035054.D
 Acq: 13 Apr 2023 10:56

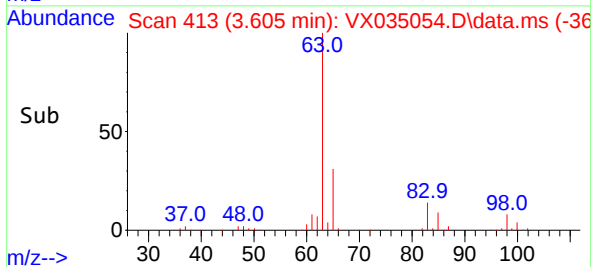
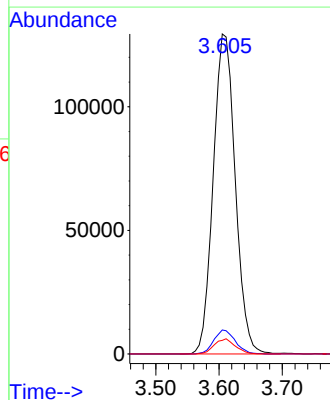
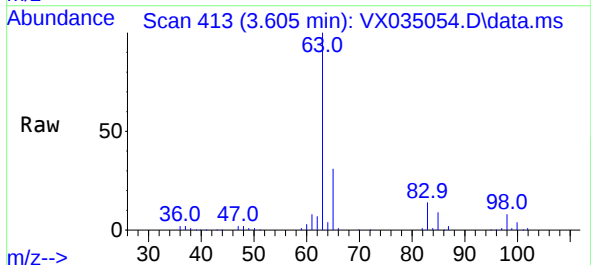
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

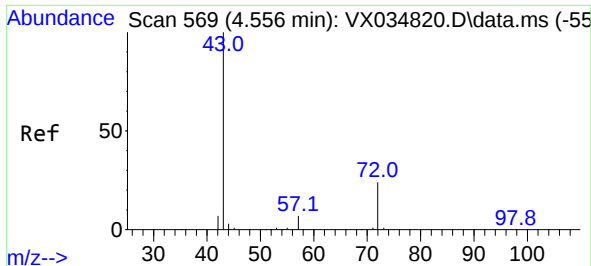
Tgt Ion: 43 Resp: 2265473
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 52.540 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035054.D
 Acq: 13 Apr 2023 10:56

Tgt Ion: 63 Resp: 312649
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.3 2.4 7.1

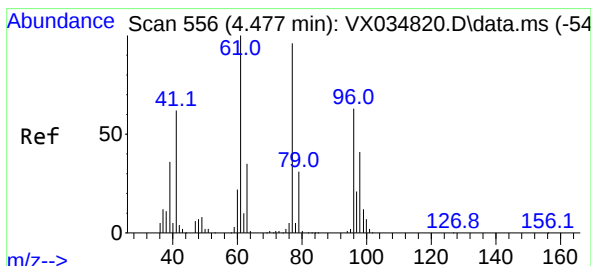
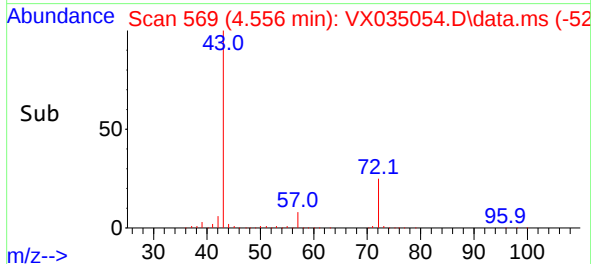
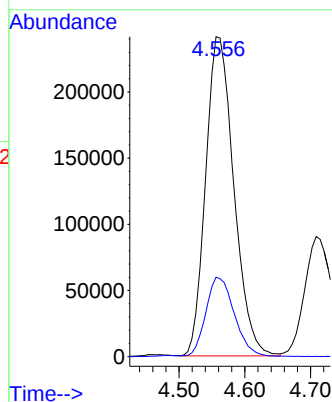
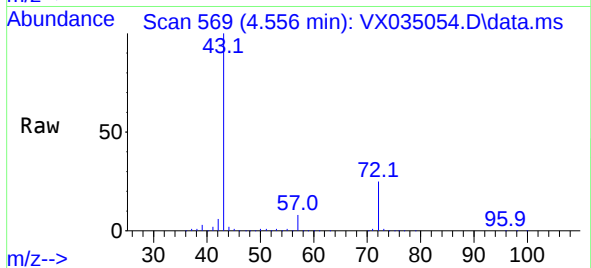




#25
2-Butanone
Concen: 292.221 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

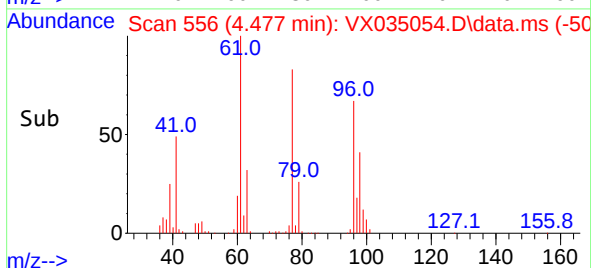
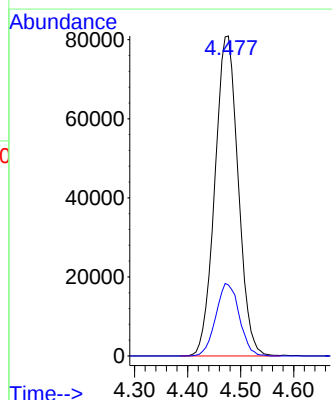
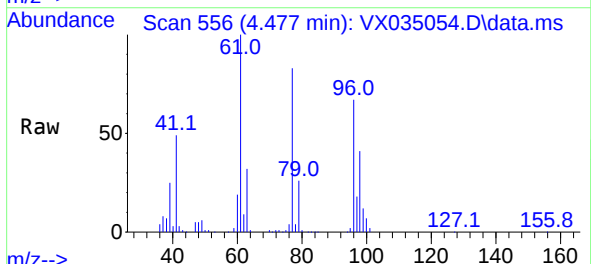
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

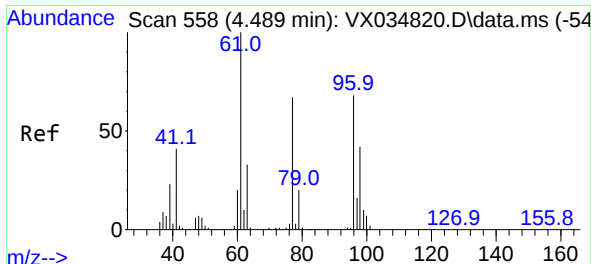
Tgt Ion: 43 Resp: 719728
Ion Ratio Lower Upper
43 100
72 24.7 19.3 28.9



#26
2,2-Dichloropropane
Concen: 50.485 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion: 77 Resp: 247058
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1

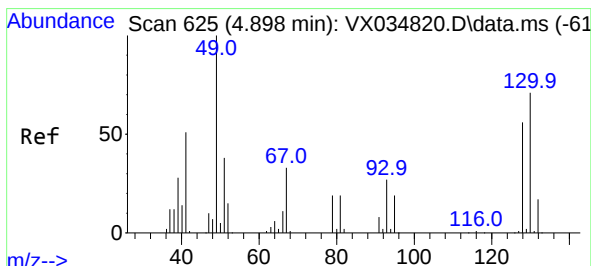
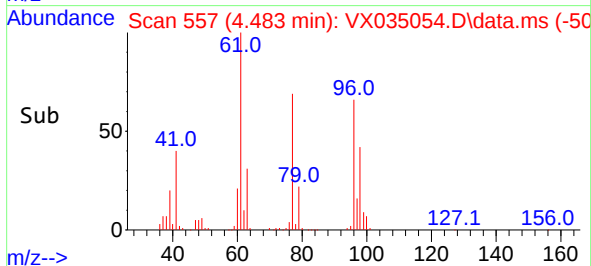
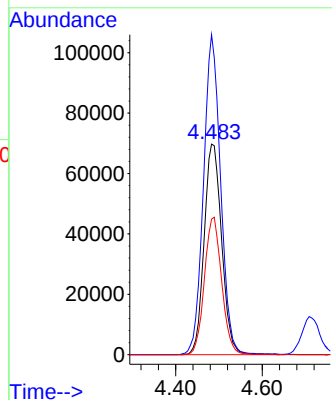
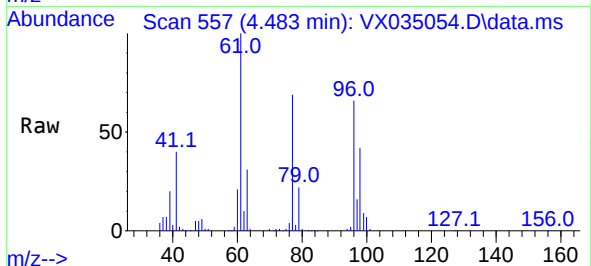




#27
cis-1,2-Dichloroethene
Concen: 54.189 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

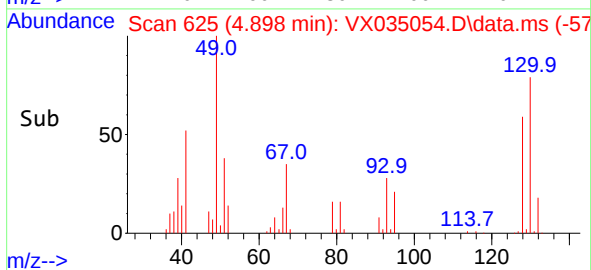
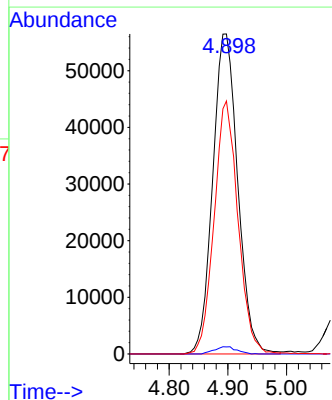
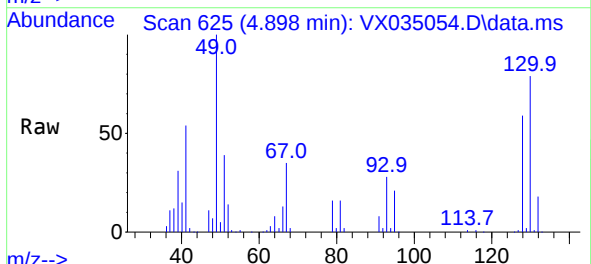
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

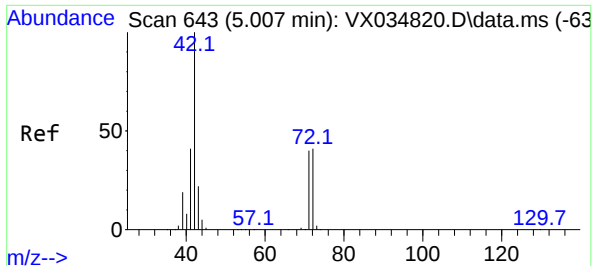
Tgt Ion: 96 Resp: 195929
Ion Ratio Lower Upper
96 100
61 148.4 0.0 300.4
98 64.1 0.0 129.0



#28
Bromochloromethane
Concen: 57.509 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion: 49 Resp: 167405
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 75.4 58.2 87.2

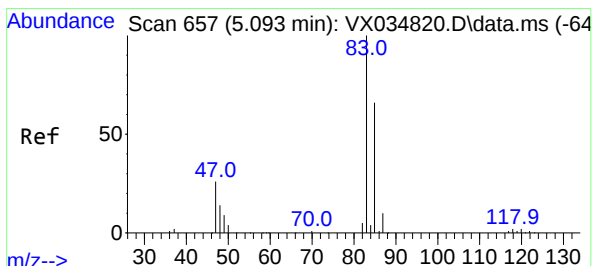
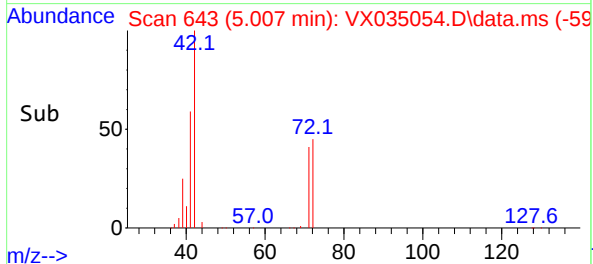
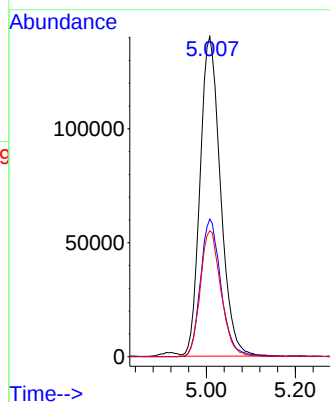
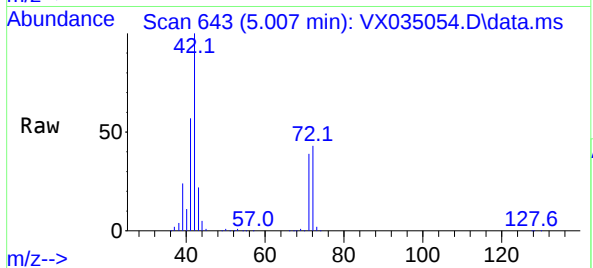




#29
Tetrahydrofuran
Concen: 290.524 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

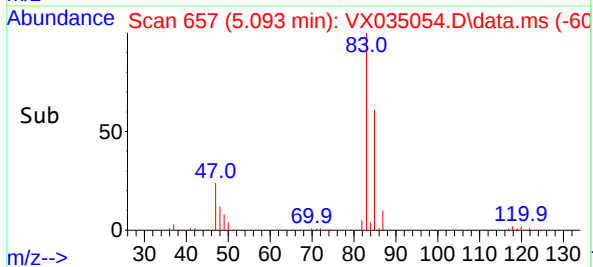
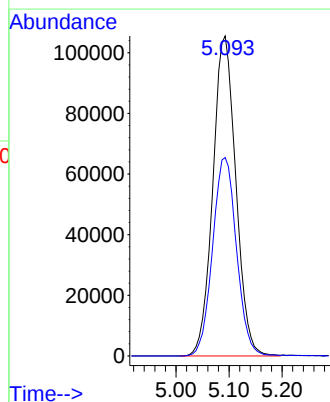
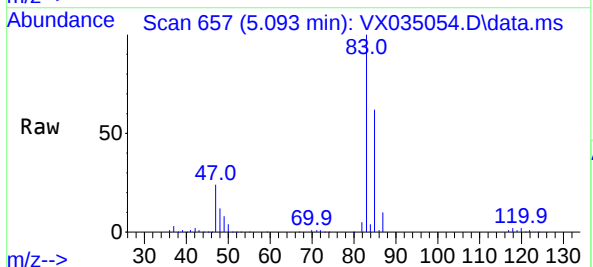
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

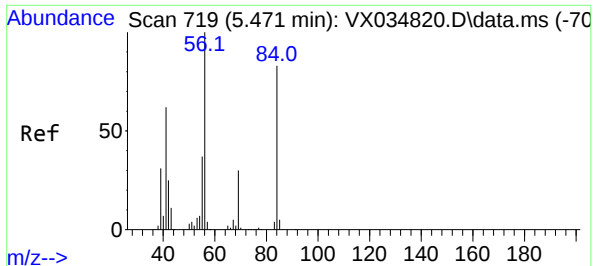
Tgt Ion: 42 Resp: 448260
Ion Ratio Lower Upper
42 100
72 43.2 34.5 51.7
71 39.8 32.1 48.1



#30
Chloroform
Concen: 52.664 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion: 83 Resp: 318305
Ion Ratio Lower Upper
83 100
85 62.0 50.6 76.0

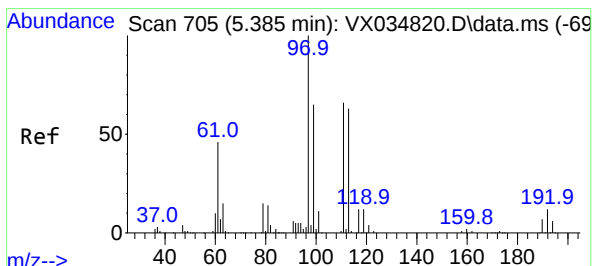
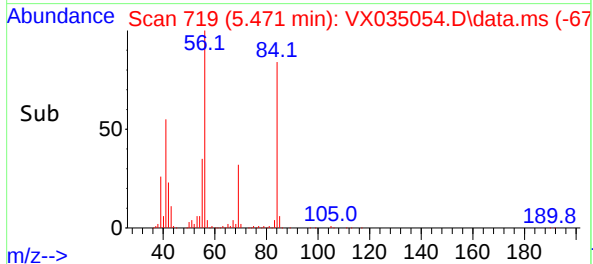
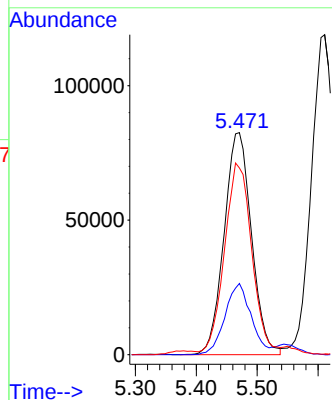
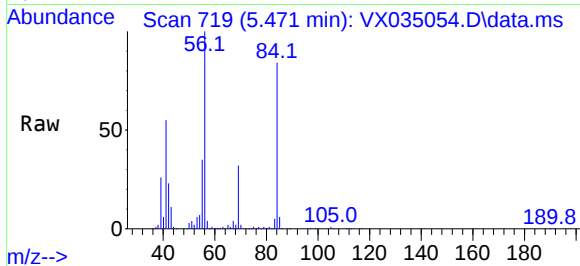




#31
Cyclohexane
Concen: 50.817 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

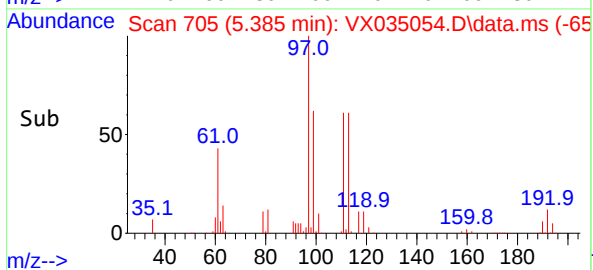
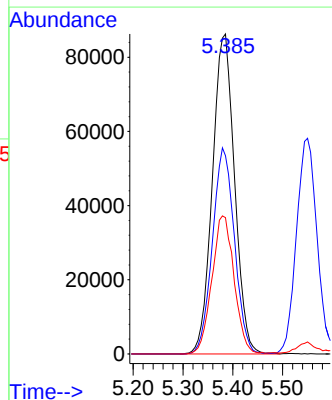
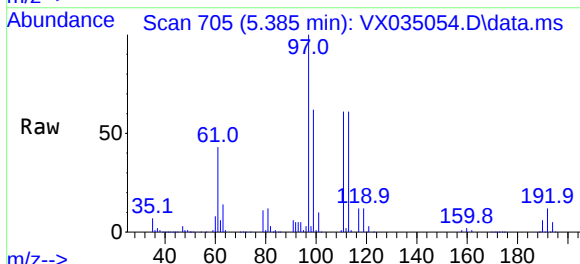
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

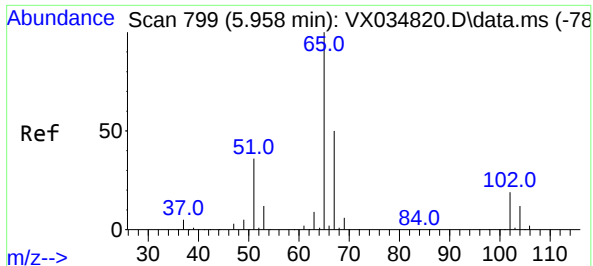
Tgt Ion: 56 Resp: 257904
Ion Ratio Lower Upper
56 100
69 32.1 23.7 35.5
84 82.5 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 51.620 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion: 97 Resp: 266246
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 43.3 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 48.357 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

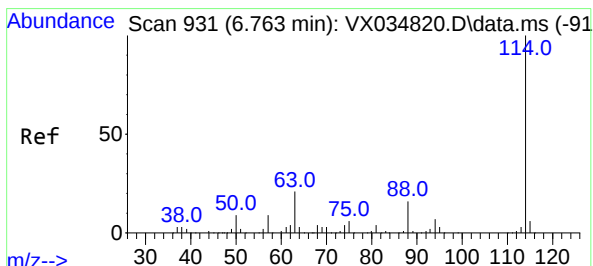
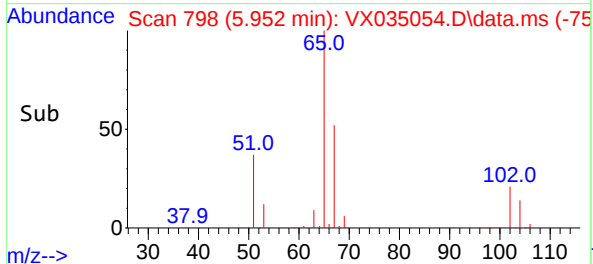
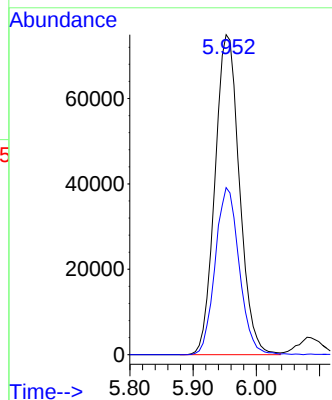
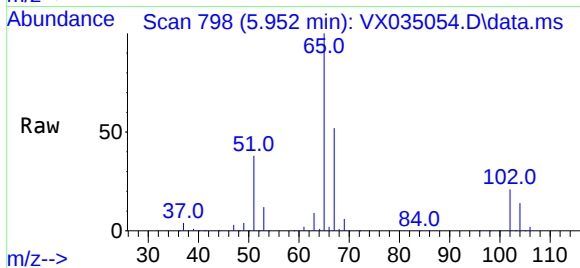
VSTDCCC050

Tgt Ion: 65 Resp: 201550

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

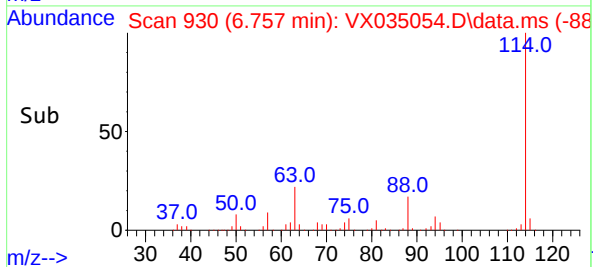
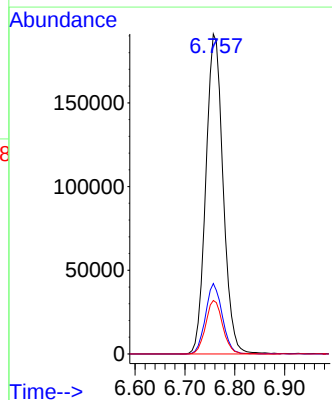
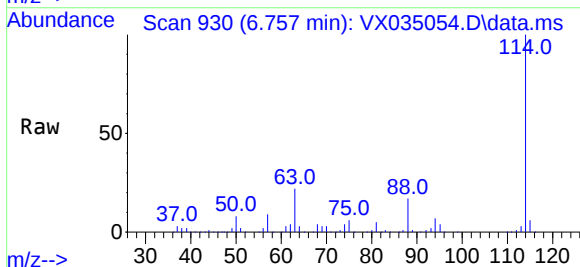
Tgt Ion: 114 Resp: 458625

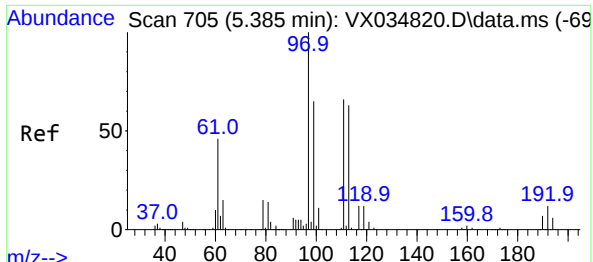
Ion Ratio Lower Upper

114 100

63 22.0 0.0 42.2

88 16.7 0.0 33.2

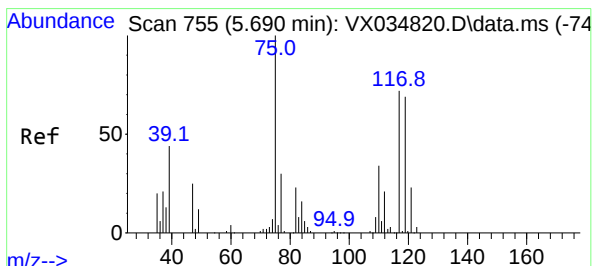
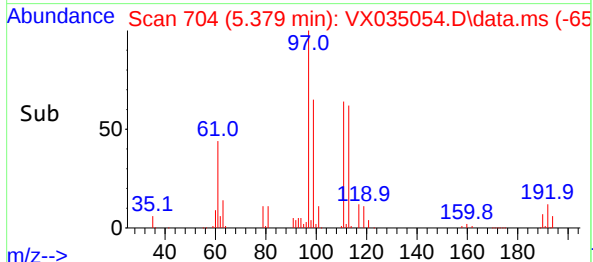
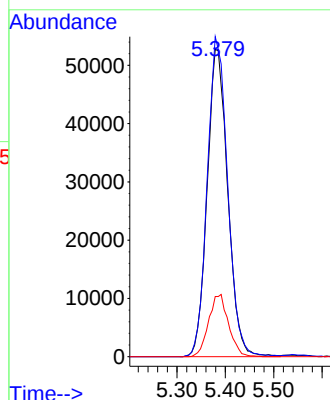
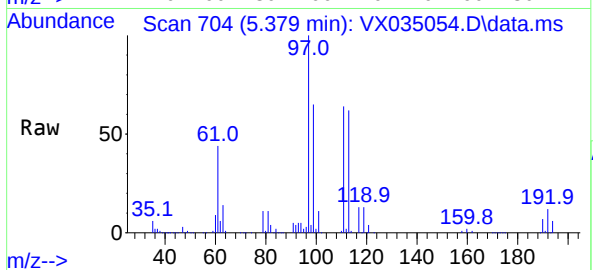




#35
Dibromofluoromethane
Concen: 51.471 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

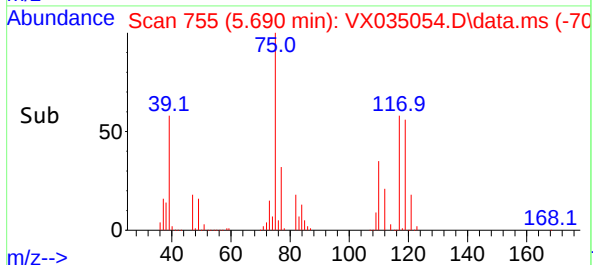
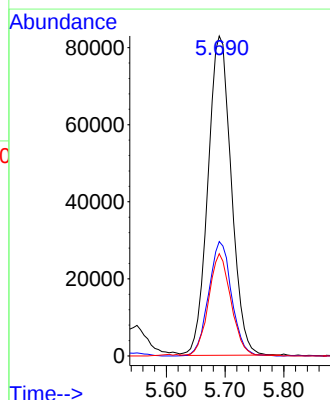
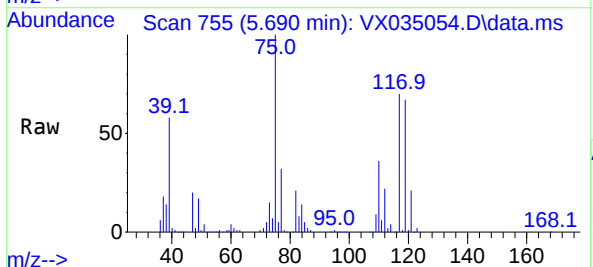
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

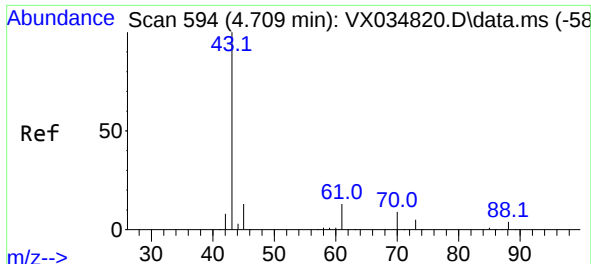
Tgt Ion:113 Resp: 156134
Ion Ratio Lower Upper
113 100
111 103.1 83.7 125.5
192 19.6 15.4 23.2



#36
1,1-Dichloropropene
Concen: 50.909 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion: 75 Resp: 228791
Ion Ratio Lower Upper
75 100
110 35.3 17.5 52.5
77 31.0 24.3 36.5

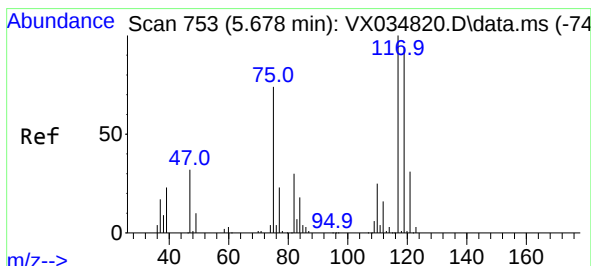
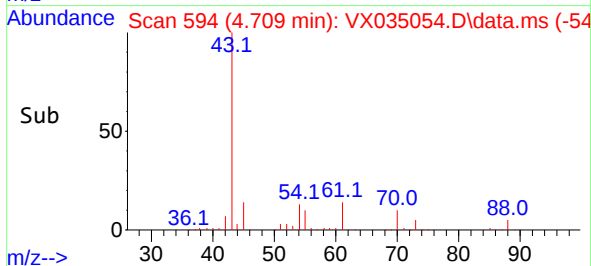
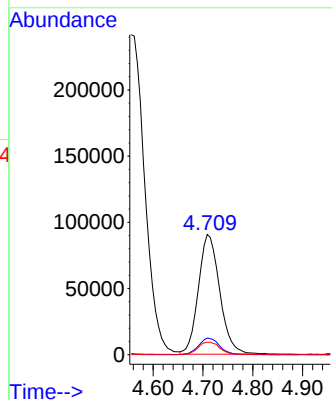
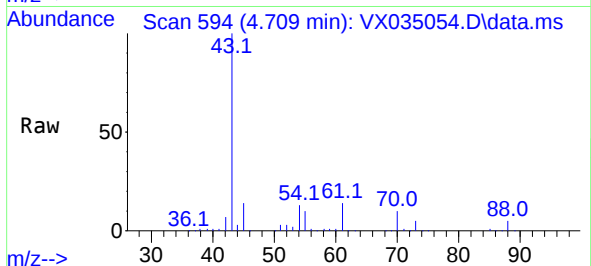




#37
Ethyl Acetate
Concen: 57.473 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

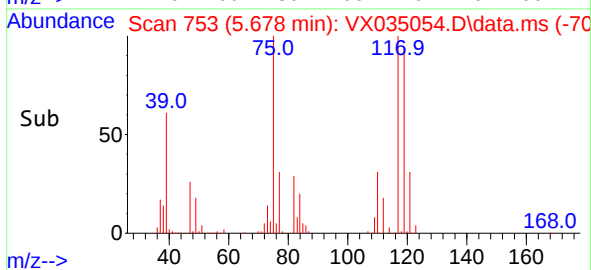
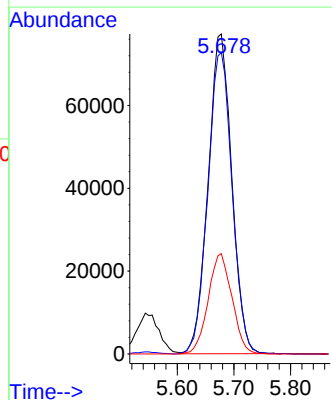
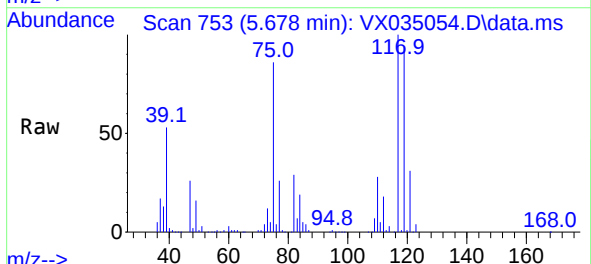
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

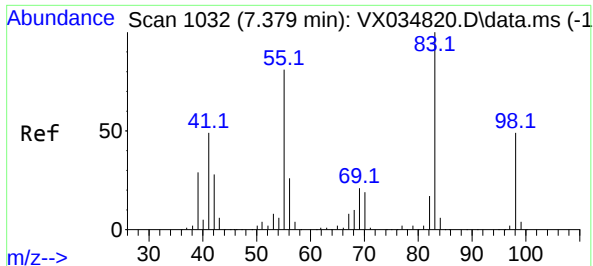
Tgt Ion: 43 Resp: 270075
Ion Ratio Lower Upper
43 100
61 13.5 10.2 15.4
70 10.7 8.2 12.4



#38
Carbon Tetrachloride
Concen: 52.877 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion: 117 Resp: 224043
Ion Ratio Lower Upper
117 100
119 94.3 76.6 114.8
121 31.4 23.8 35.6





#39

Methylcyclohexane

Concen: 51.096 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

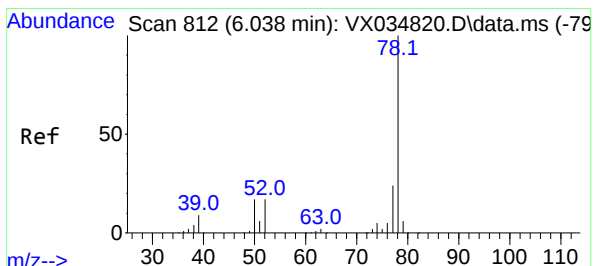
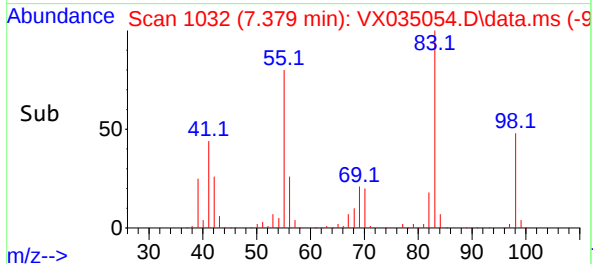
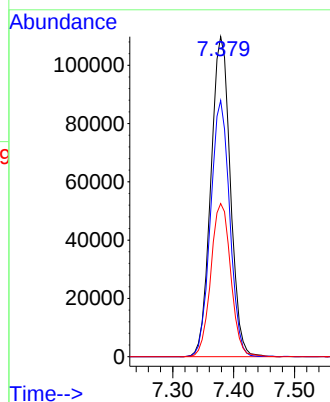
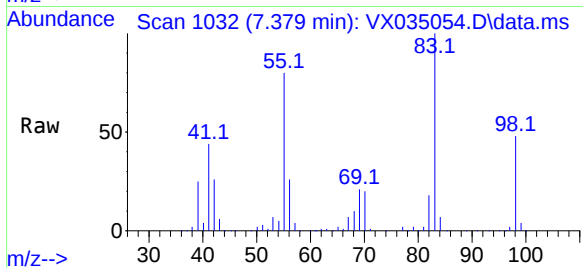
Tgt Ion: 83 Resp: 243843

Ion Ratio Lower Upper

83 100

55 80.1 60.5 90.7

98 47.9 40.4 60.6



#40

Benzene

Concen: 53.382 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX035054.D

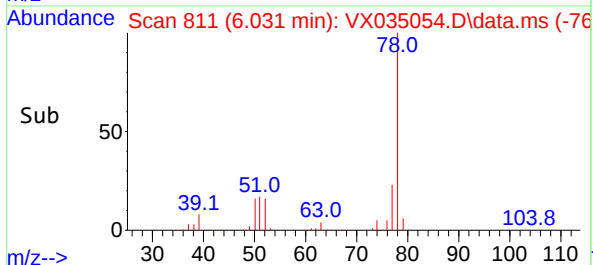
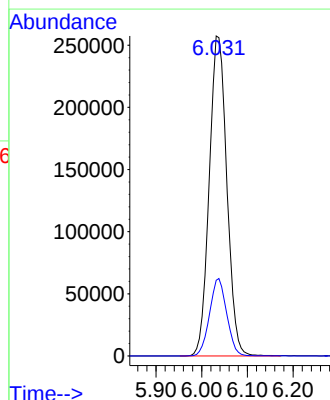
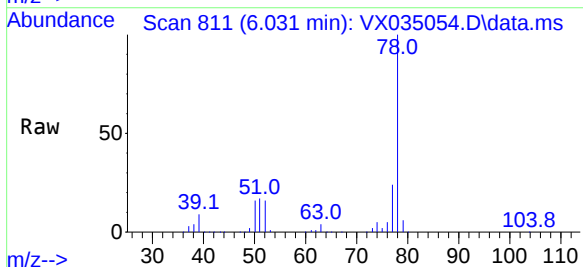
Acq: 13 Apr 2023 10:56

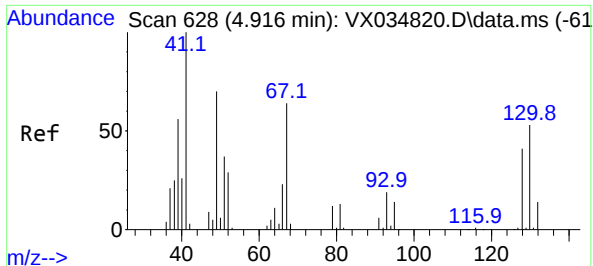
Tgt Ion: 78 Resp: 688667

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4



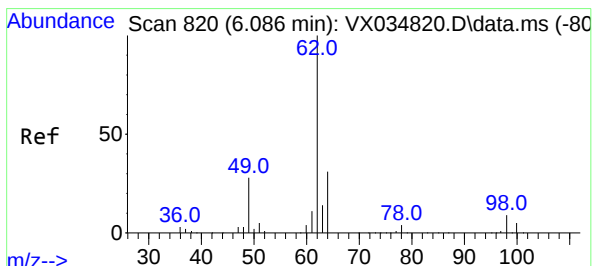
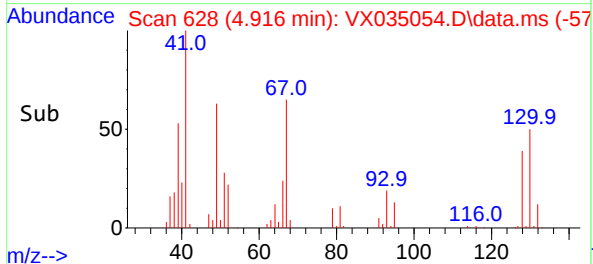
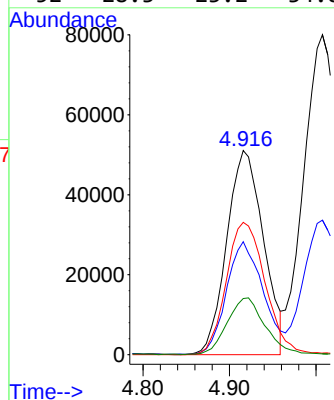
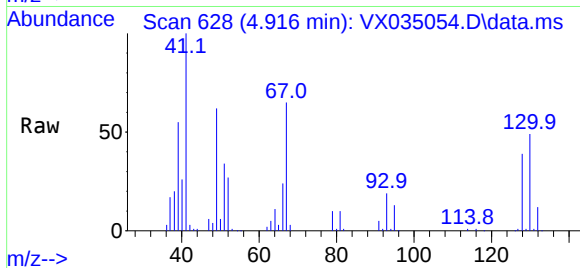


#41
Methacrylonitrile
Concen: 58.933 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 150609

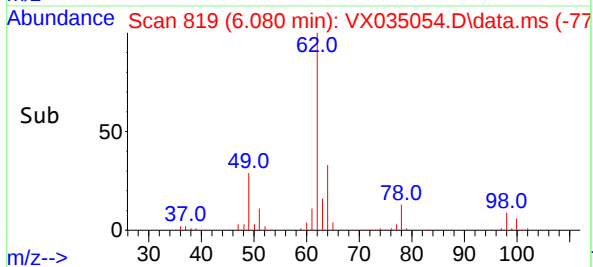
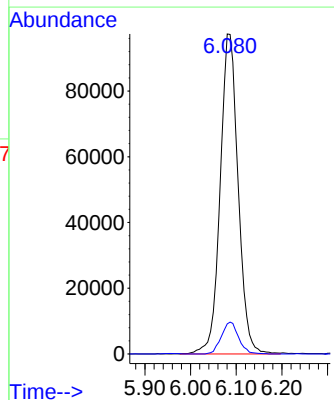
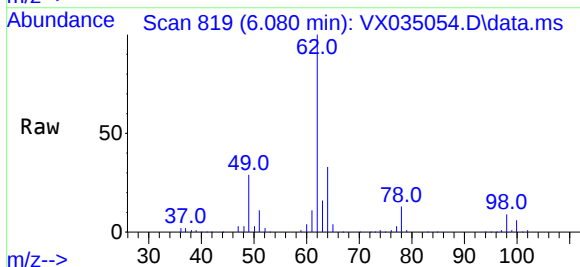
Ion	Ratio	Lower	Upper
41	100		
39	55.9	45.0	67.6
67	69.4	55.6	83.4
52	28.3	23.2	34.8

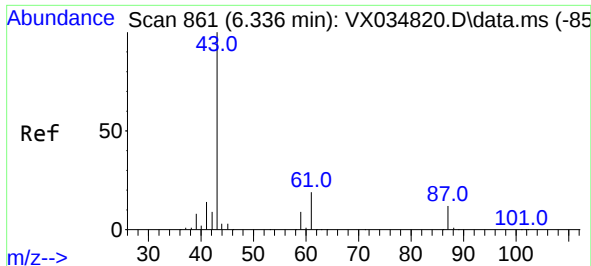


#42
1,2-Dichloroethane
Concen: 51.853 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion: 62 Resp: 265950

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.0

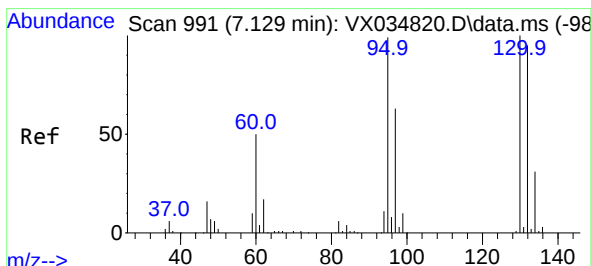
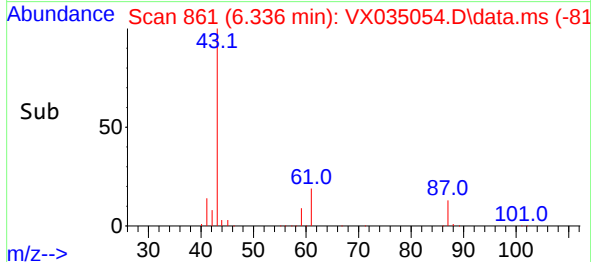
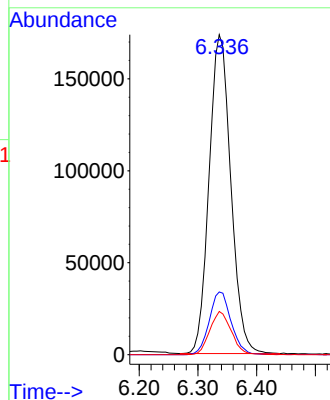
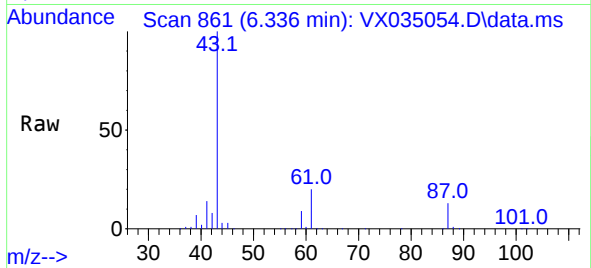




#43
Isopropyl Acetate
Concen: 56.599 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

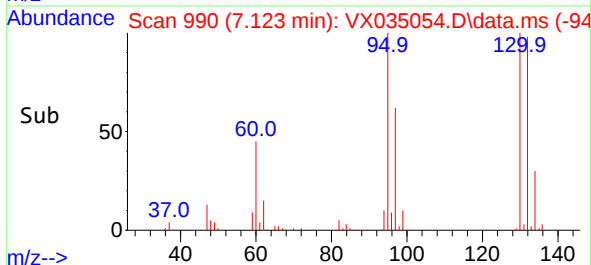
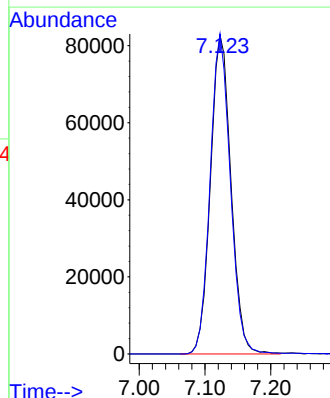
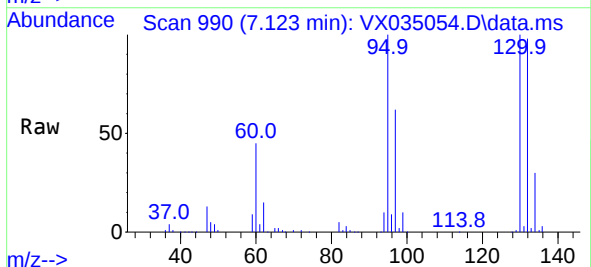
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

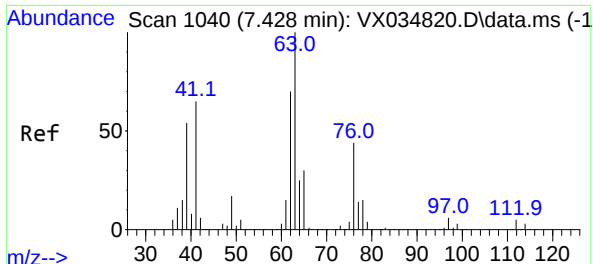
Tgt Ion: 43 Resp: 444971
Ion Ratio Lower Upper
43 100
61 19.8 15.2 22.8
87 13.3 9.8 14.8



#44
Trichloroethene
Concen: 54.524 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion:130 Resp: 179557
Ion Ratio Lower Upper
130 100
95 100.4 0.0 198.4





#45

1,2-Dichloropropane

Concen: 54.390 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

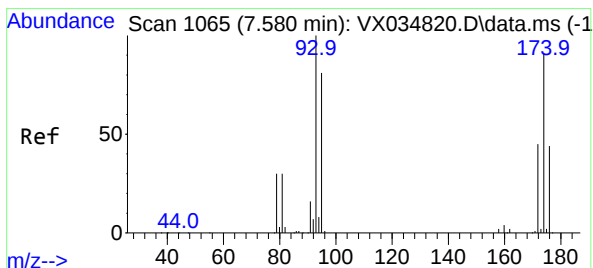
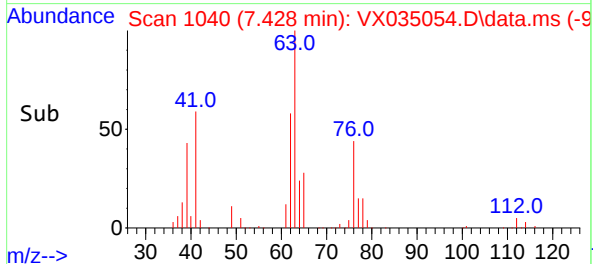
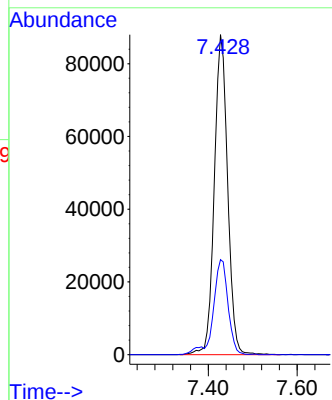
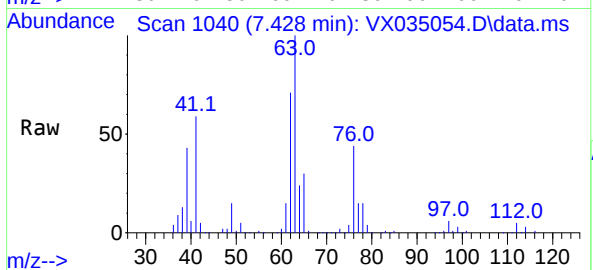
VSTDCCC050

Tgt Ion: 63 Resp: 182846

Ion Ratio Lower Upper

63 100

65 29.7 24.6 37.0



#46

Dibromomethane

Concen: 55.062 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

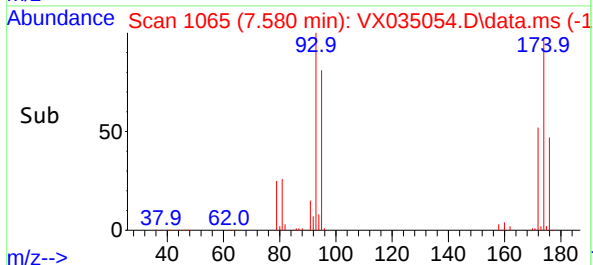
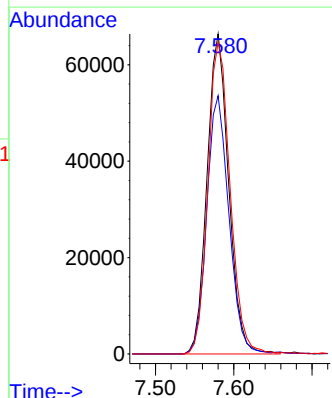
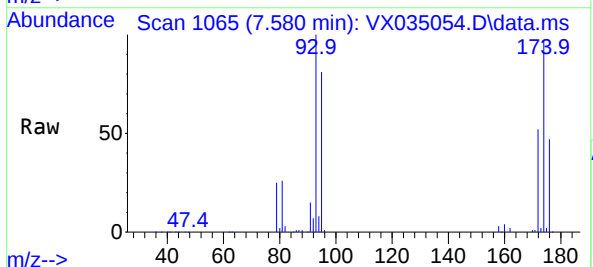
Tgt Ion: 93 Resp: 127362

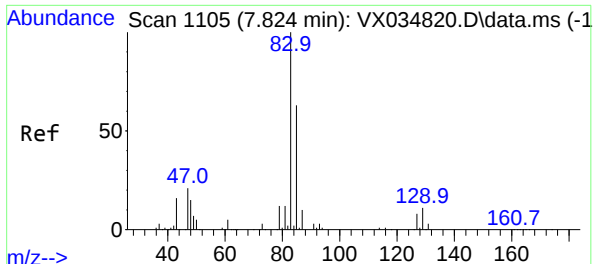
Ion Ratio Lower Upper

93 100

95 82.5 66.9 100.3

174 100.2 75.4 113.0

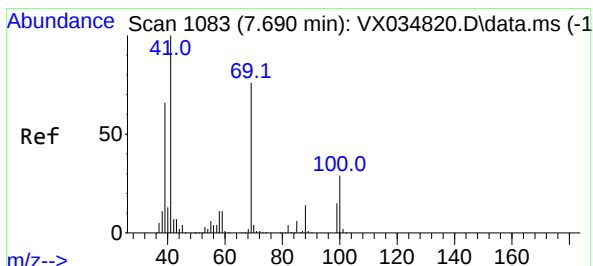
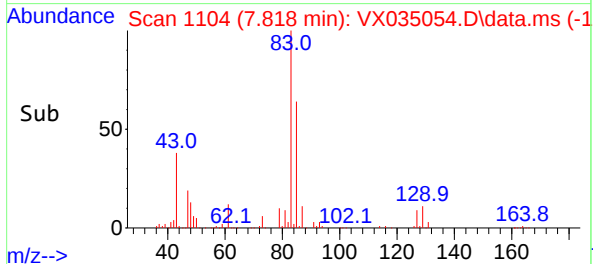
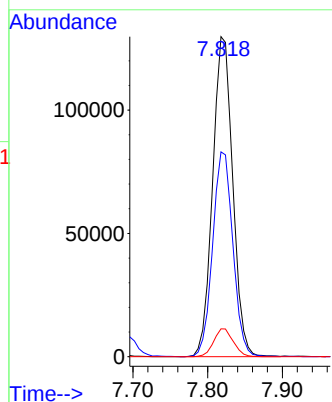
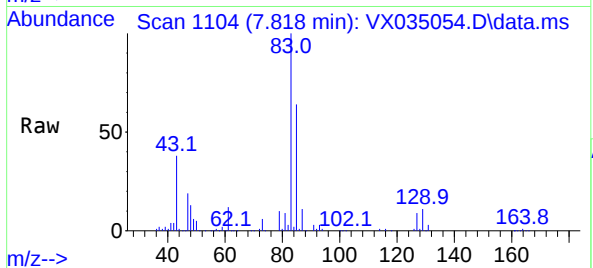




#47
Bromodichloromethane
Concen: 56.915 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

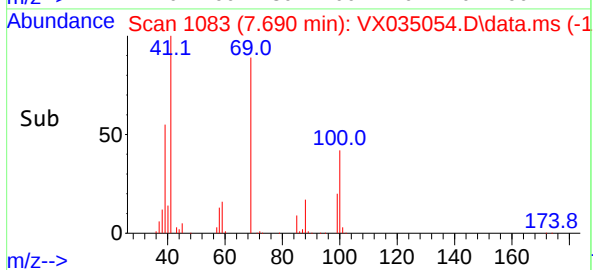
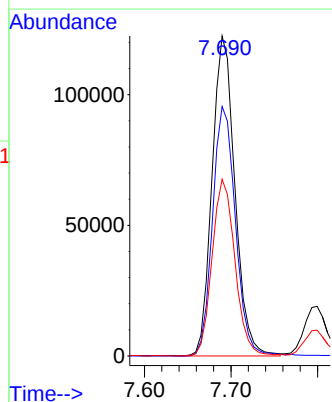
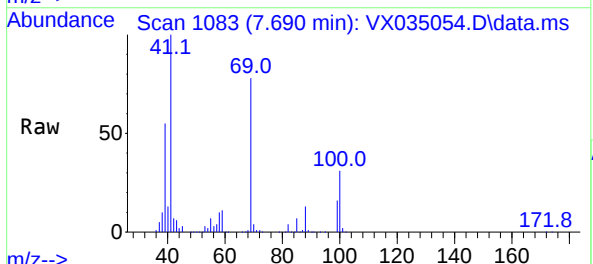
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

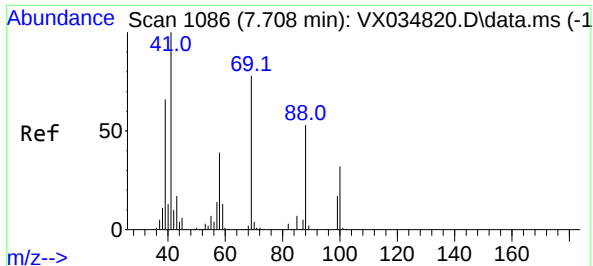
Tgt Ion: 83 Resp: 243172
Ion Ratio Lower Upper
83 100
85 64.0 52.2 78.4
127 8.7 6.6 9.8



#48
Methyl methacrylate
Concen: 58.088 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion: 41 Resp: 224272
Ion Ratio Lower Upper
41 100
69 78.7 62.2 93.4
39 55.4 47.7 71.5





#49

1,4-Dioxane

Concen: 1113.186 ug/l

RT: 7.714 min Scan# 1086

Delta R.T. 0.006 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

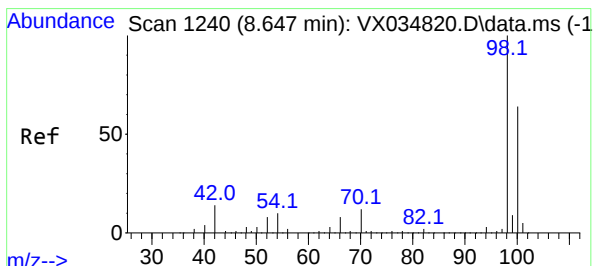
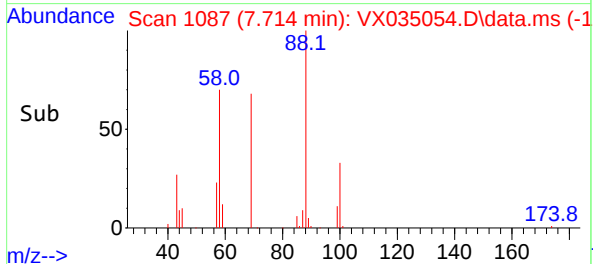
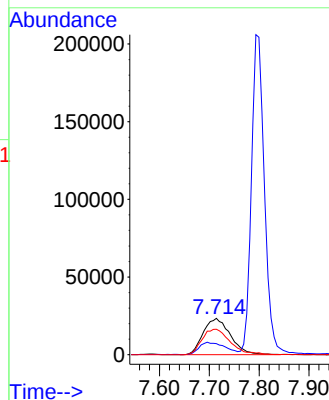
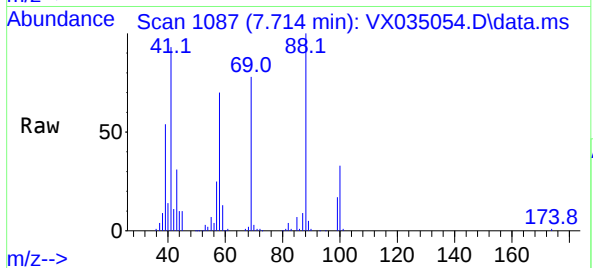
Tgt Ion: 88 Resp: 88572

Ion Ratio Lower Upper

88 100

43 32.2 27.7 41.5

58 73.1 56.8 85.2



#50

Toluene-d8

Concen: 49.501 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX035054.D

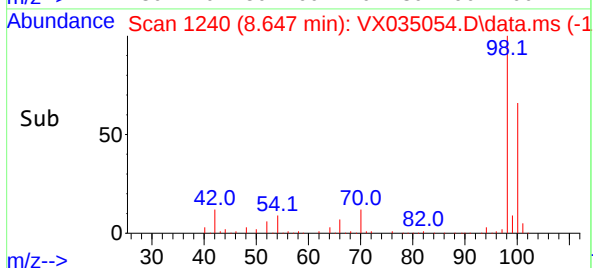
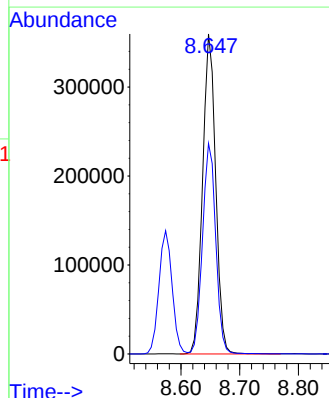
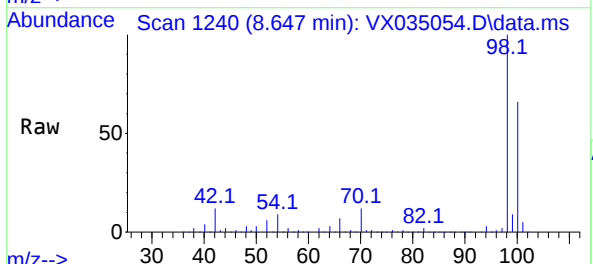
Acq: 13 Apr 2023 10:56

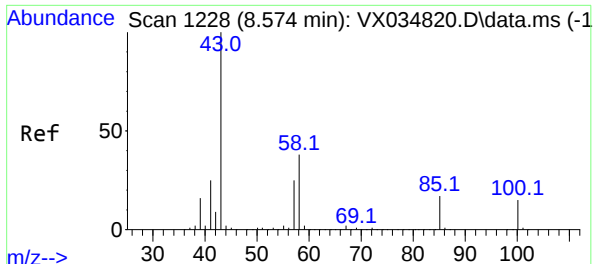
Tgt Ion: 98 Resp: 554242

Ion Ratio Lower Upper

98 100

100 66.8 52.5 78.7

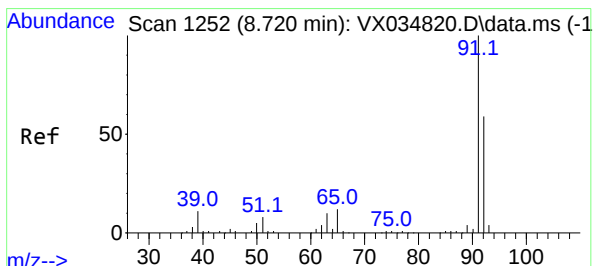
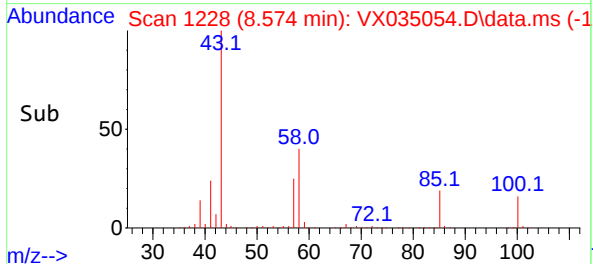
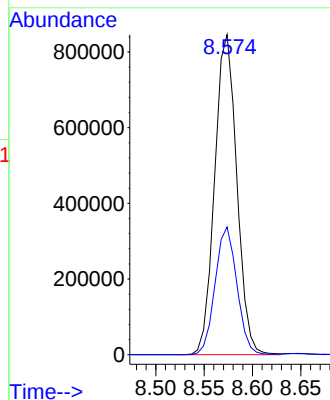
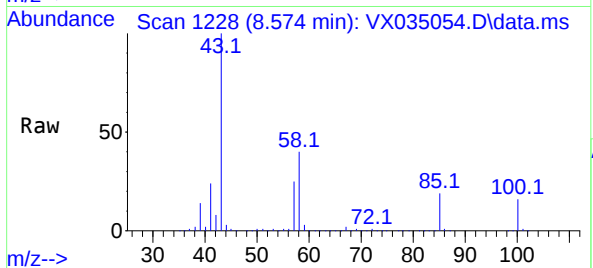




#51
4-Methyl-2-Pentanone
Concen: 288.942 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

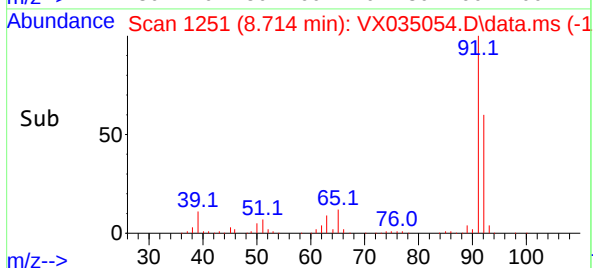
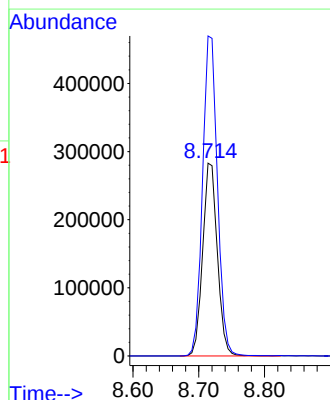
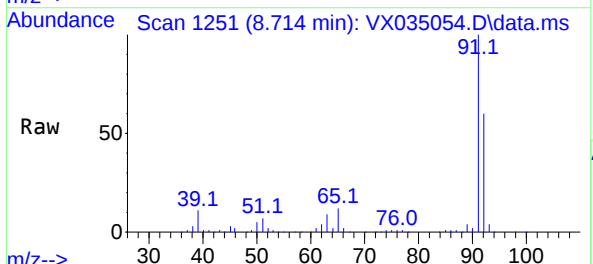
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

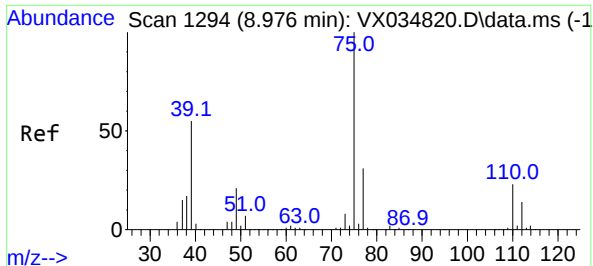
Tgt Ion: 43 Resp: 1344408
Ion Ratio Lower Upper
43 100
58 39.3 30.6 46.0



#52
Toluene
Concen: 52.041 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion: 92 Resp: 437748
Ion Ratio Lower Upper
92 100
91 168.5 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 60.226 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

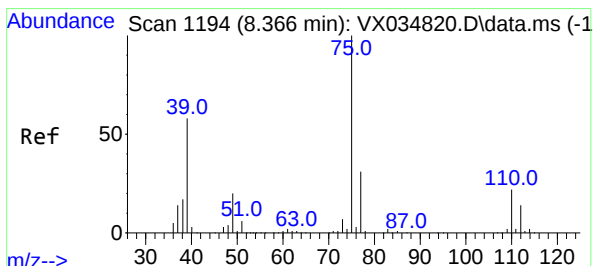
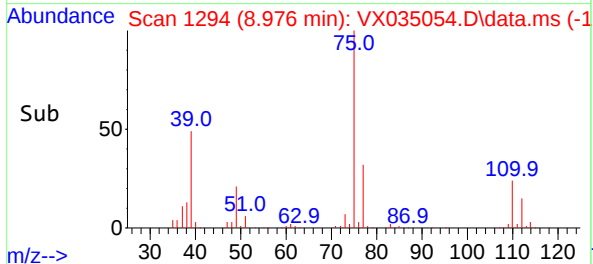
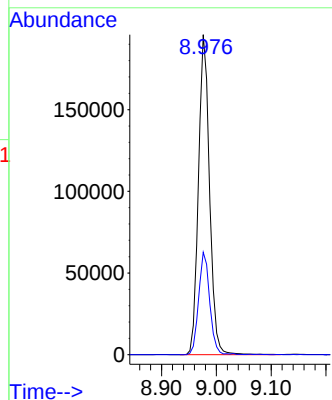
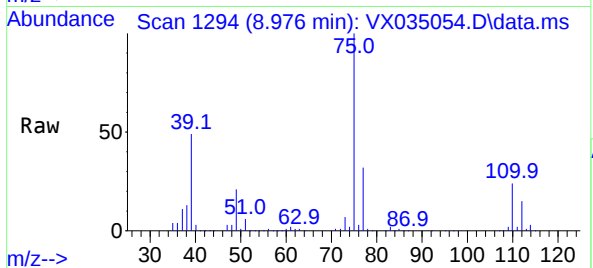
VSTDCCC050

Tgt Ion: 75 Resp: 276815

Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 59.751 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

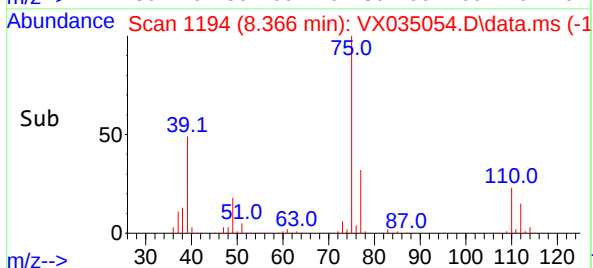
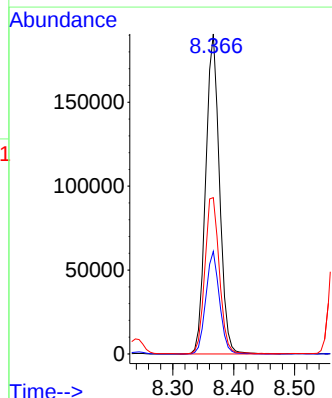
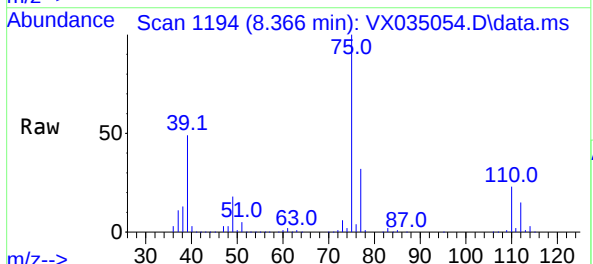
Tgt Ion: 75 Resp: 300548

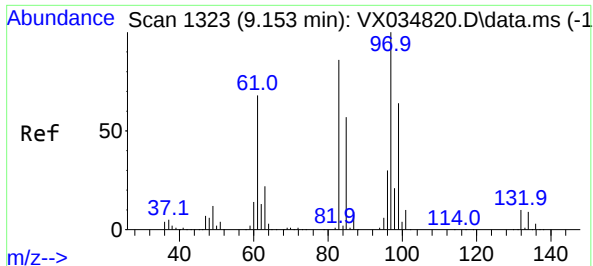
Ion Ratio Lower Upper

75 100

77 32.1 25.0 37.4

39 48.9 44.6 66.8



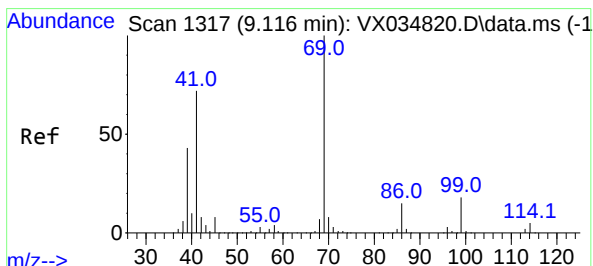
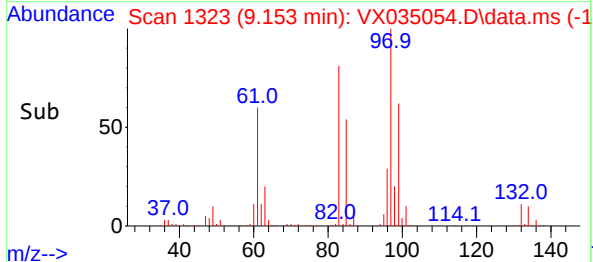
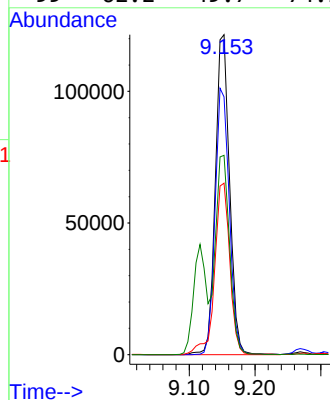
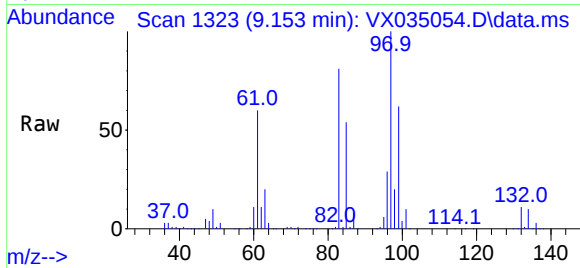


#55
1,1,2-Trichloroethane
Concen: 57.513 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 183099

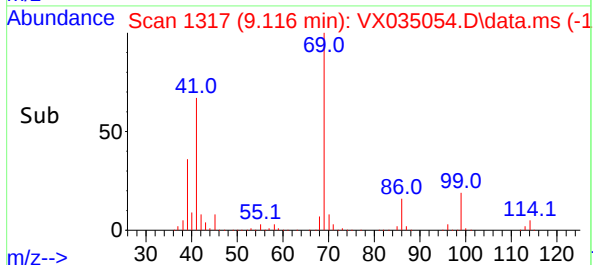
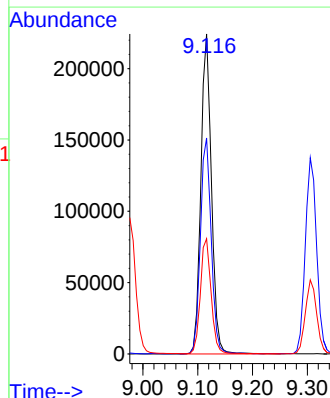
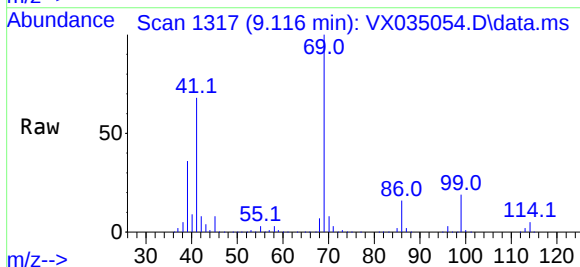
Ion	Ratio	Lower	Upper
97	100		
83	80.6	69.7	104.5
85	53.6	43.7	65.5
99	62.2	49.7	74.5

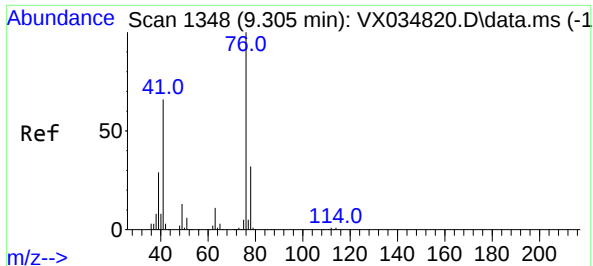


#56
Ethyl methacrylate
Concen: 60.339 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion: 69 Resp: 300972

Ion	Ratio	Lower	Upper
69	100		
41	69.0	57.4	86.0
39	36.5	33.7	50.5

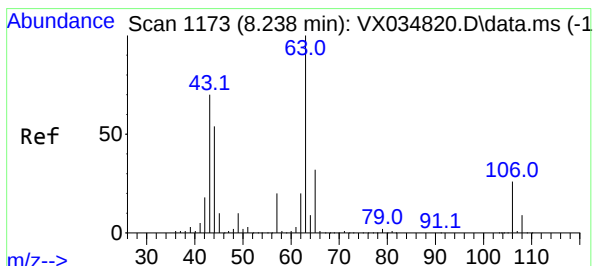
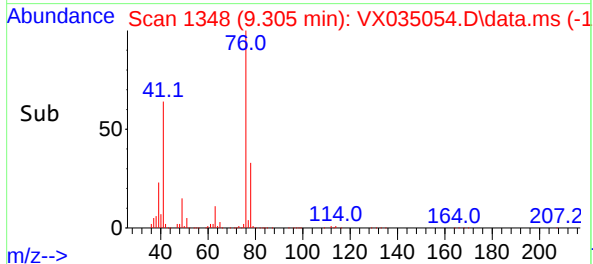
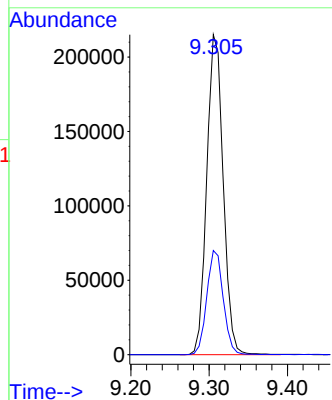
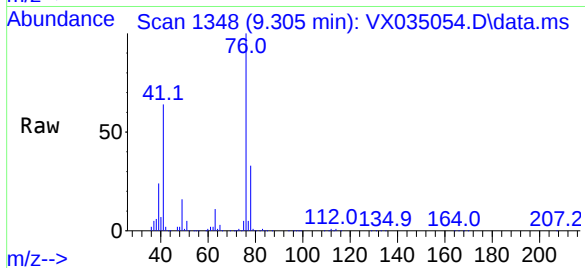




#57
1,3-Dichloropropane
Concen: 55.482 ug/l
RT: 9.305 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

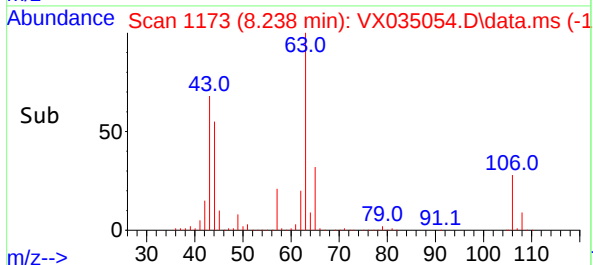
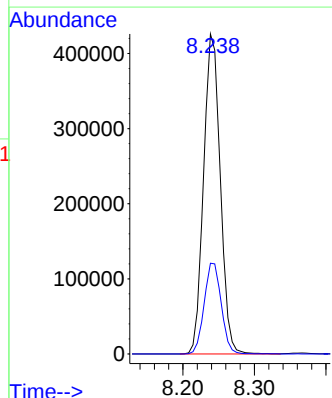
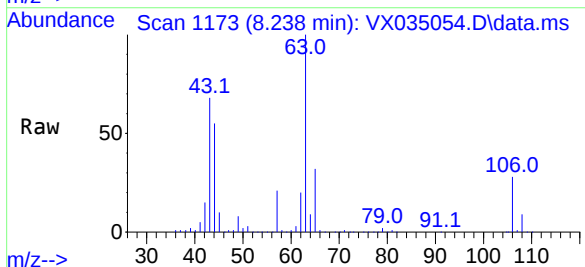
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

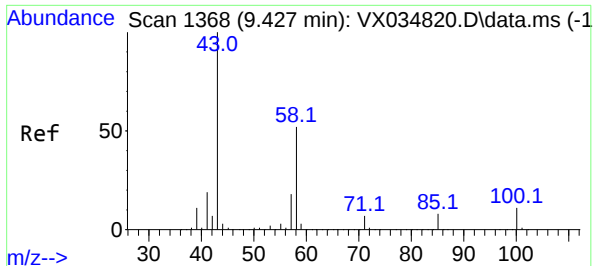
Tgt Ion: 76 Resp: 312812
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 272.140 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion: 63 Resp: 691173
Ion Ratio Lower Upper
63 100
106 29.0 22.2 33.2





#59

2-Hexanone

Concen: 291.520 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

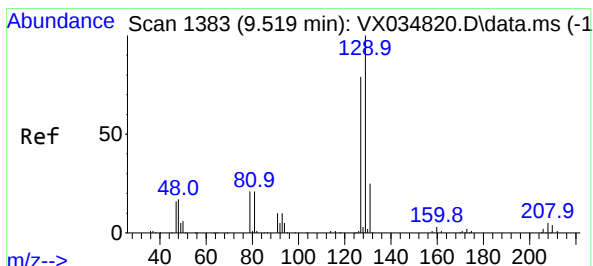
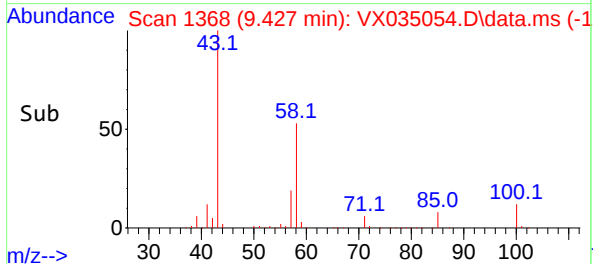
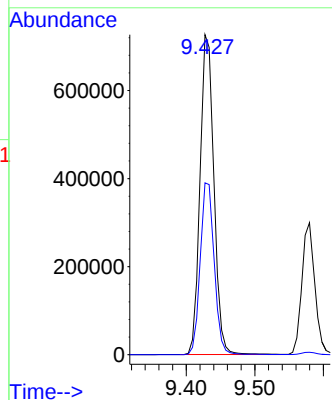
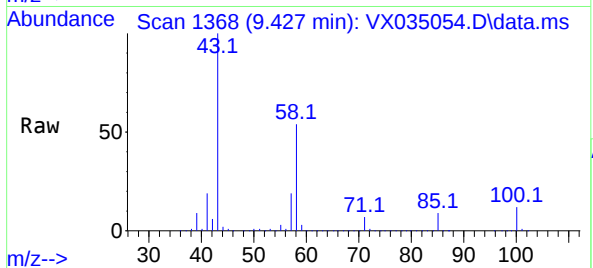
VSTDCCC050

Tgt Ion: 43 Resp: 1025929

Ion Ratio Lower Upper

43 100

58 54.3 26.3 78.9



#60

Dibromochloromethane

Concen: 61.661 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX035054.D

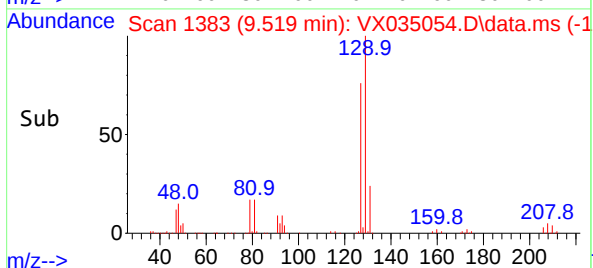
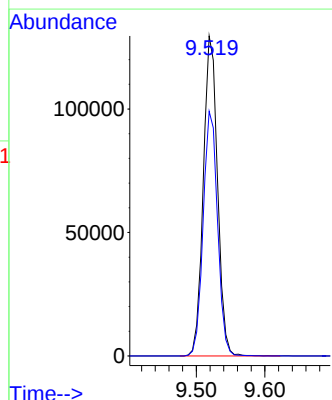
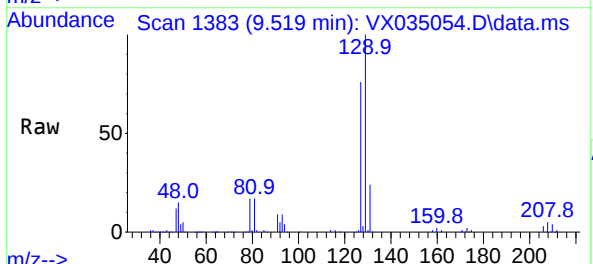
Acq: 13 Apr 2023 10:56

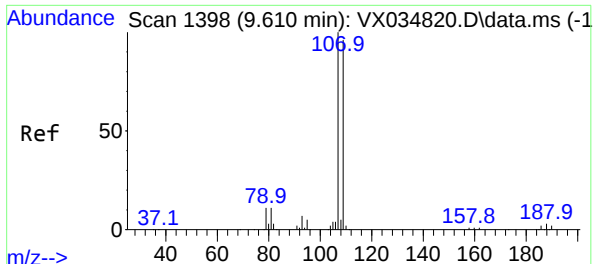
Tgt Ion: 129 Resp: 186999

Ion Ratio Lower Upper

129 100

127 77.5 39.0 117.0

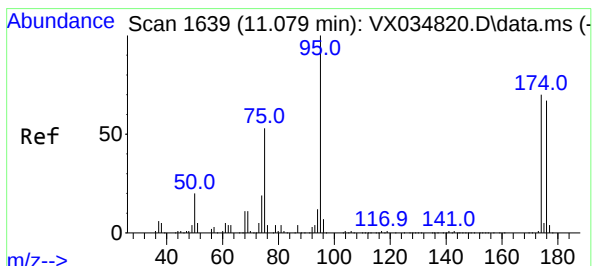
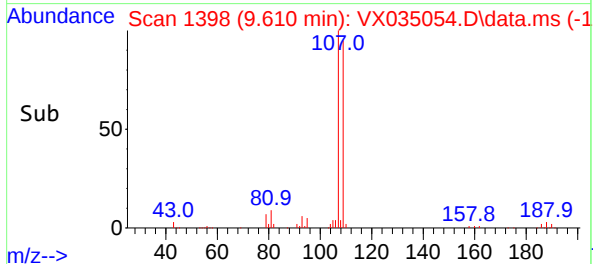
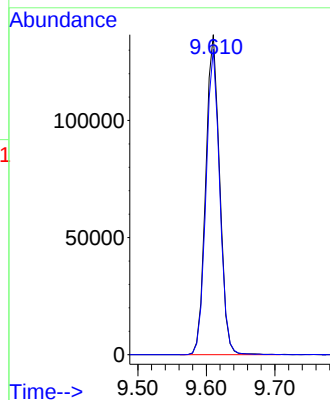
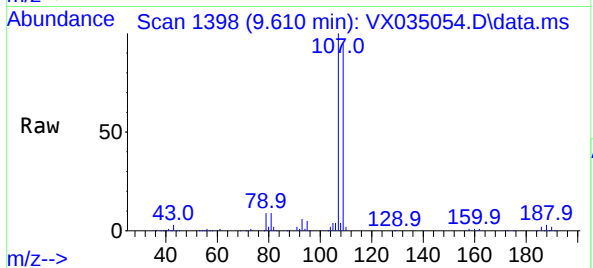




#61
1,2-Dibromoethane
Concen: 58.382 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

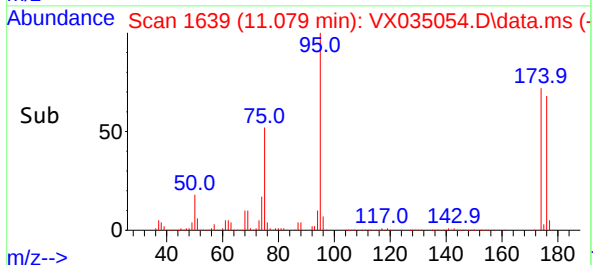
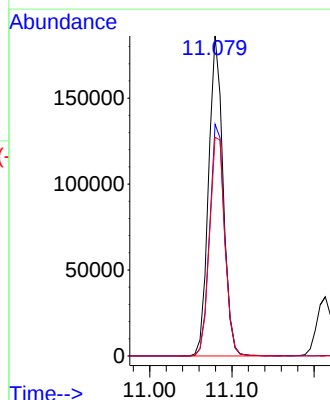
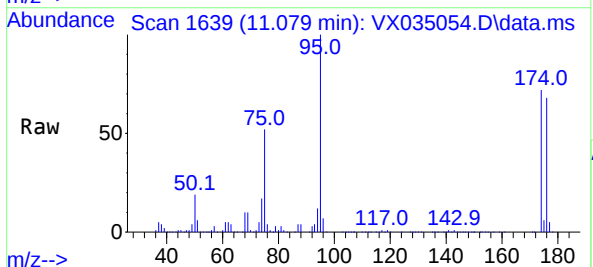
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

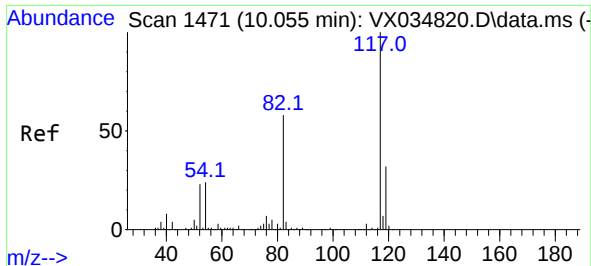
Tgt Ion:107 Resp: 193273
Ion Ratio Lower Upper
107 100
109 94.3 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 52.438 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

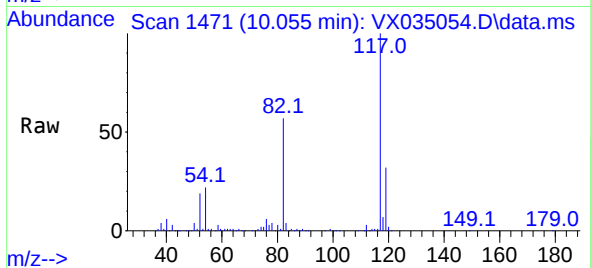
Tgt Ion: 95 Resp: 227204
Ion Ratio Lower Upper
95 100
174 75.1 0.0 147.4
176 72.5 0.0 140.6



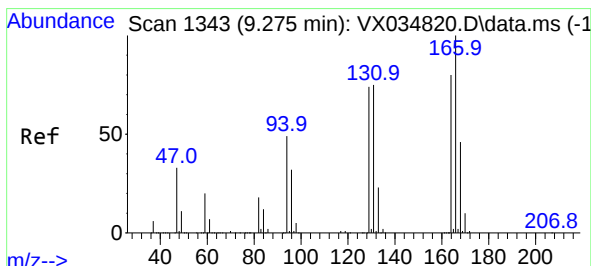
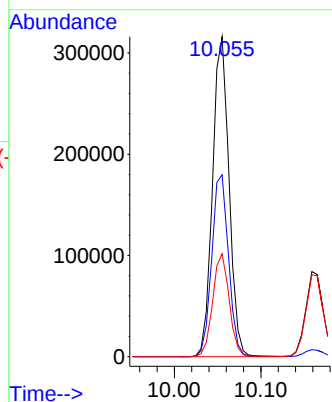
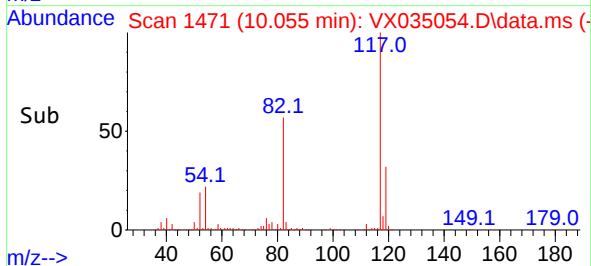


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

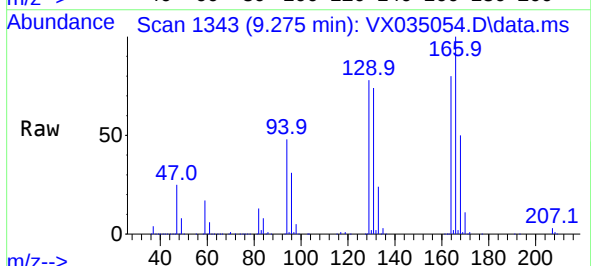
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



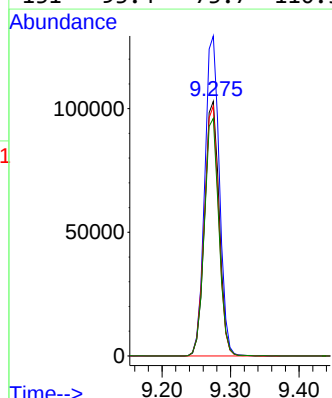
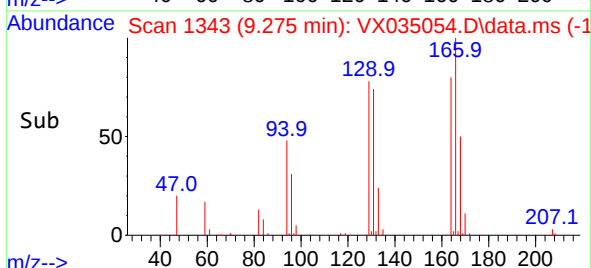
Tgt Ion:117 Resp: 417475
Ion Ratio Lower Upper
117 100
82 56.8 45.0 67.4
119 32.1 26.0 39.0

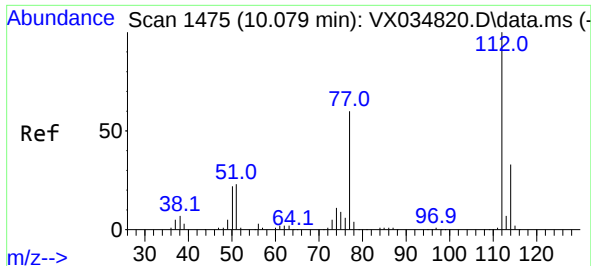


#64
Tetrachloroethene
Concen: 50.941 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56



Tgt Ion:164 Resp: 152192
Ion Ratio Lower Upper
164 100
166 125.7 102.7 154.1
129 98.1 75.6 113.4
131 93.4 73.7 110.5

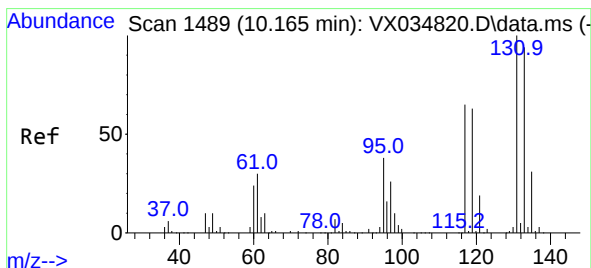
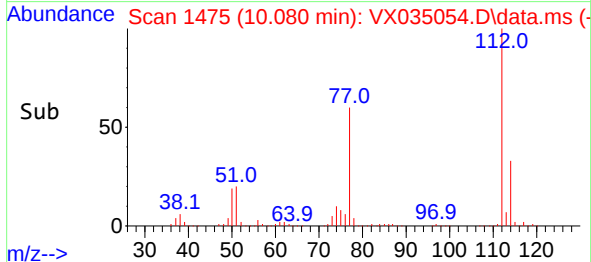
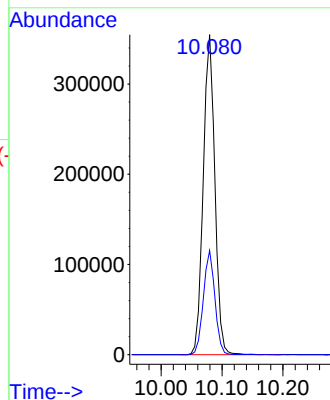
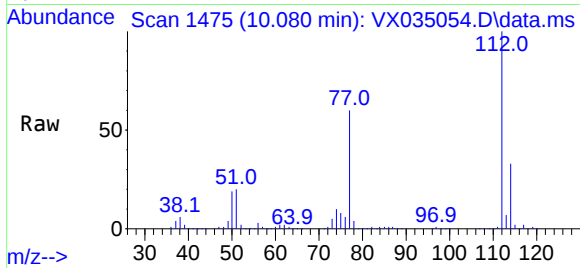




#65
Chlorobenzene
Concen: 54.162 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

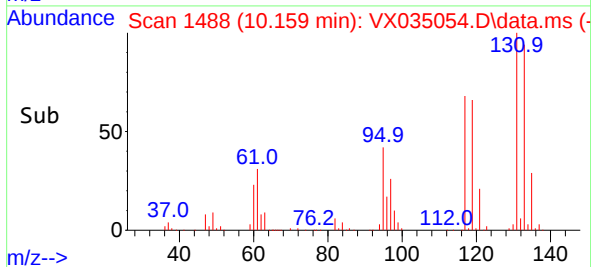
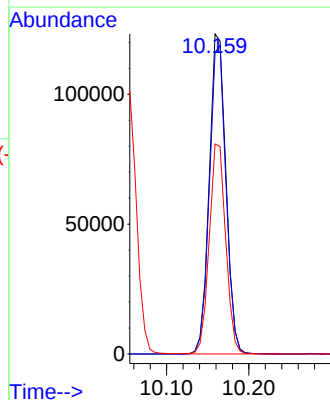
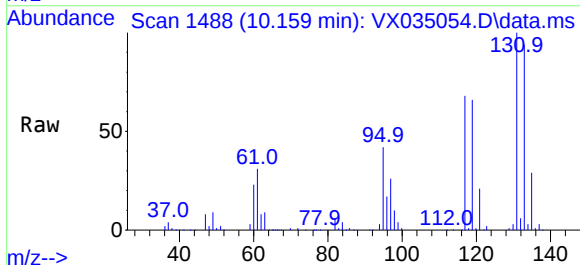
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

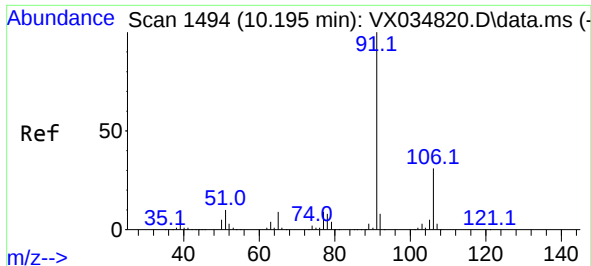
Tgt Ion:112 Resp: 470455
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 58.203 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion:131 Resp: 173840
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 64.8 32.6 98.0





#67

Ethyl Benzene

Concen: 52.952 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

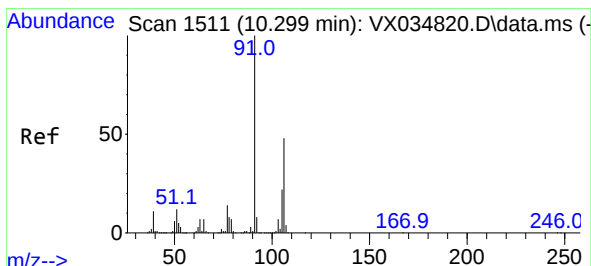
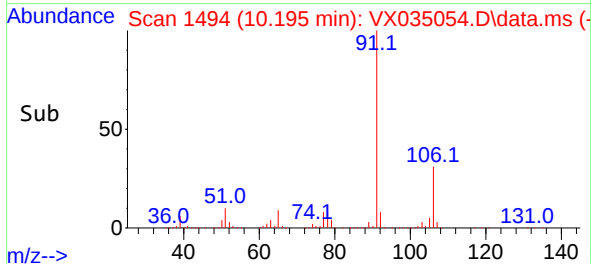
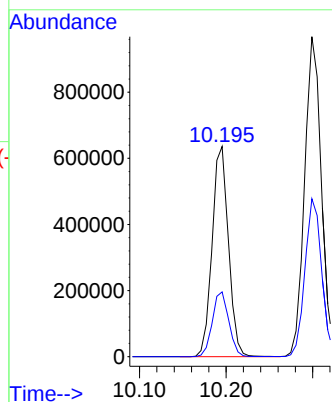
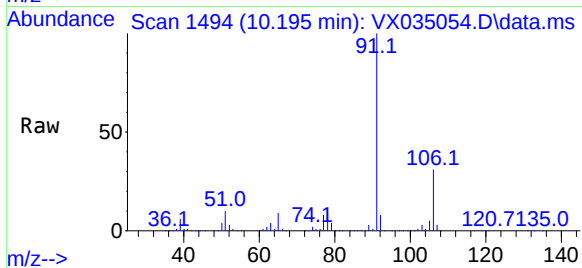
VSTDCCC050

Tgt Ion: 91 Resp: 833217

Ion Ratio Lower Upper

91 100

106 30.9 25.6 38.4



#68

m/p-Xylenes

Concen: 106.608 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX035054.D

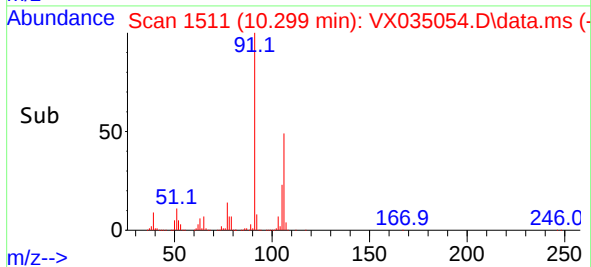
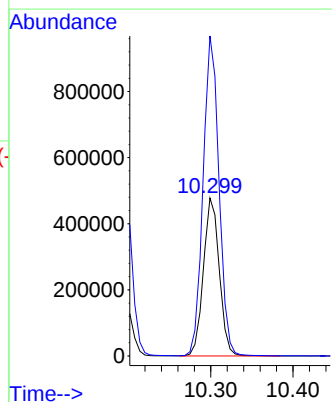
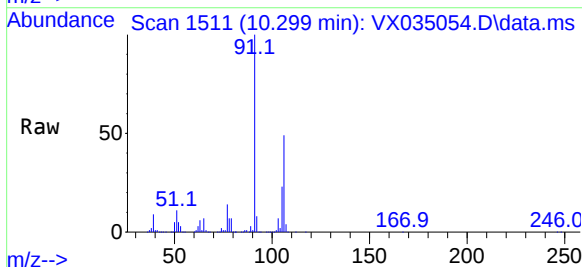
Acq: 13 Apr 2023 10:56

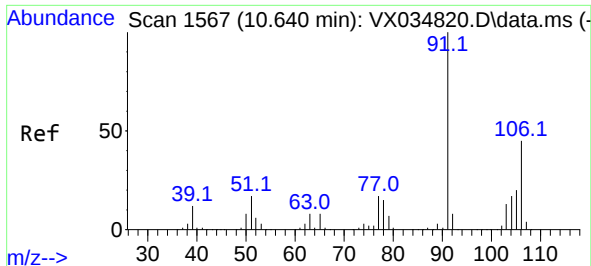
Tgt Ion: 106 Resp: 640795

Ion Ratio Lower Upper

106 100

91 203.1 164.0 246.0

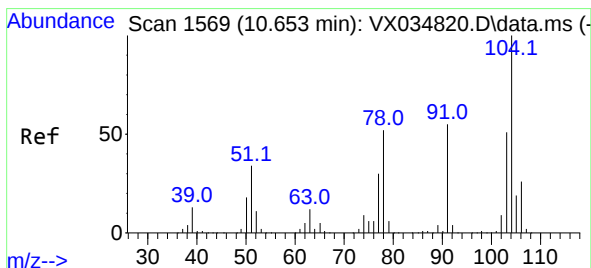
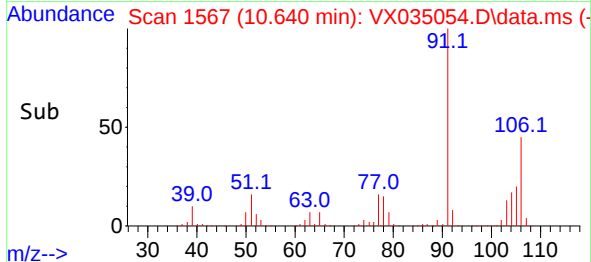
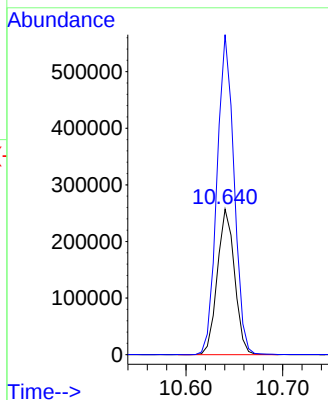
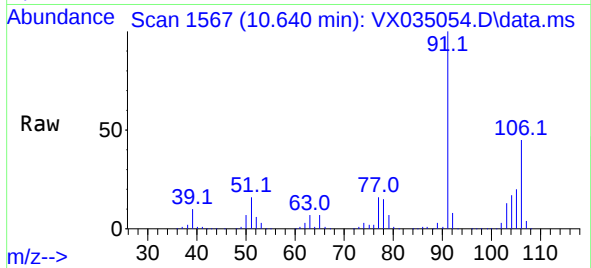




#69
o-Xylene
Concen: 53.963 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

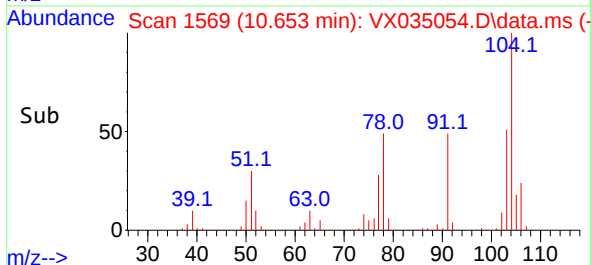
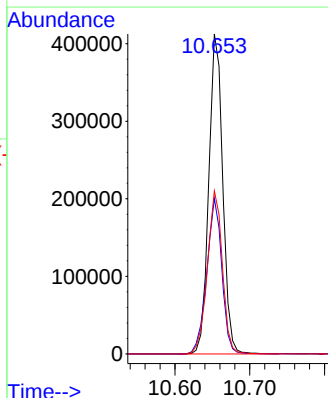
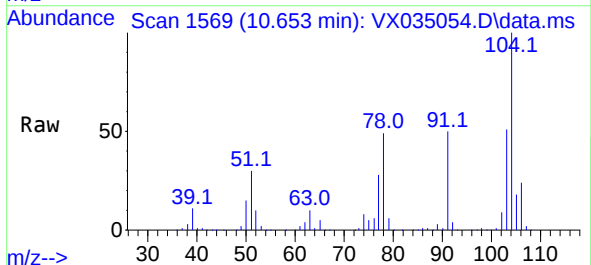
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

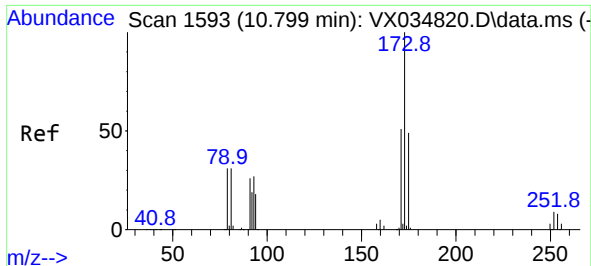
Tgt Ion:106 Resp: 317748
Ion Ratio Lower Upper
106 100
91 217.8 108.5 325.3



#70
Styrene
Concen: 57.124 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion:104 Resp: 536957
Ion Ratio Lower Upper
104 100
78 52.4 43.4 65.2
103 54.7 44.2 66.2

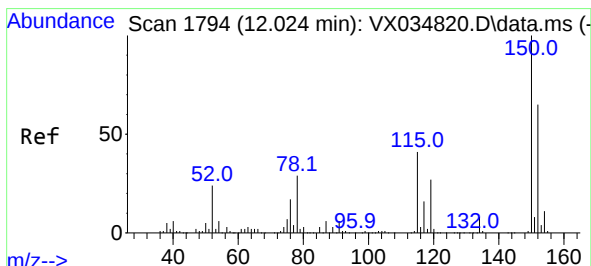
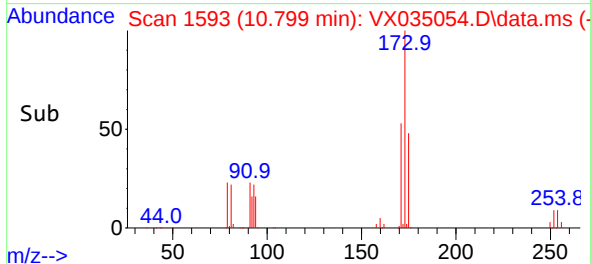
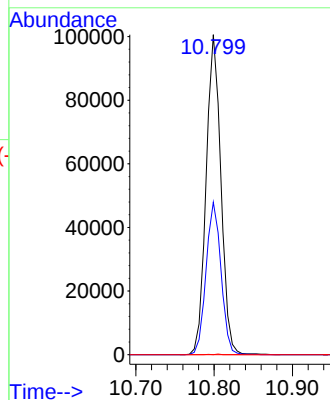
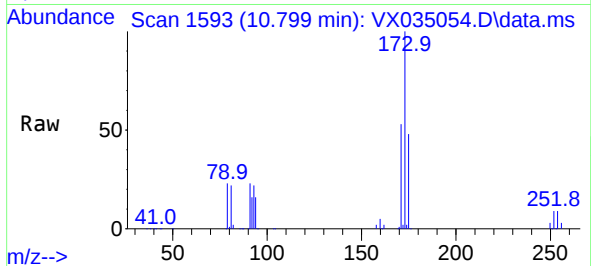




#71
Bromoform
Concen: 64.737 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

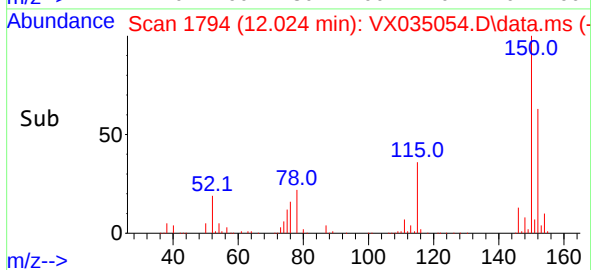
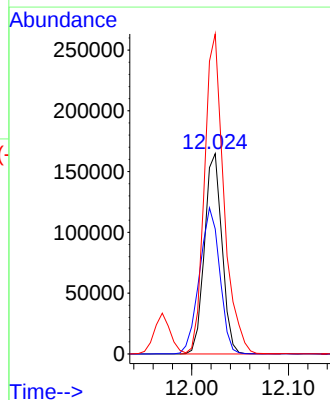
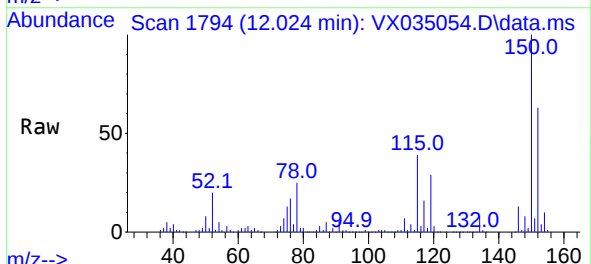
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

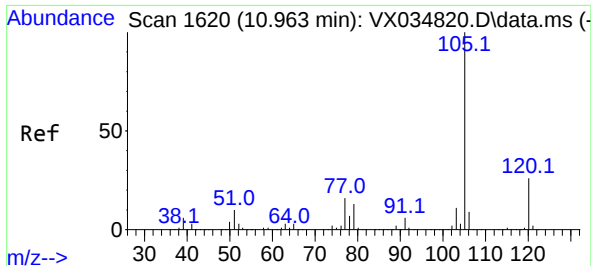
Tgt Ion:173 Resp: 131507
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion:152 Resp: 207659
Ion Ratio Lower Upper
152 100
115 84.7 45.0 135.0
150 176.8 0.0 352.4

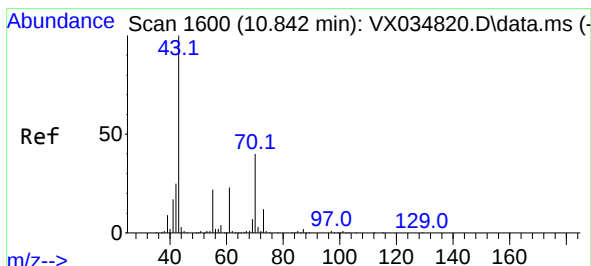
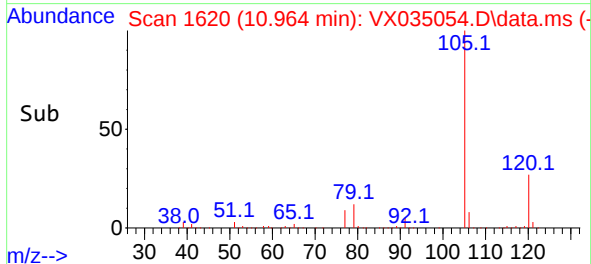
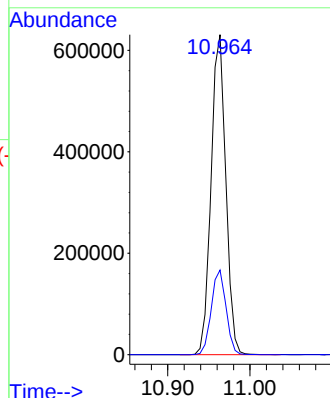
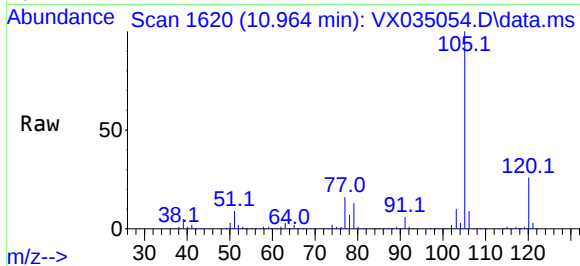




#73
Isopropylbenzene
Concen: 51.561 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

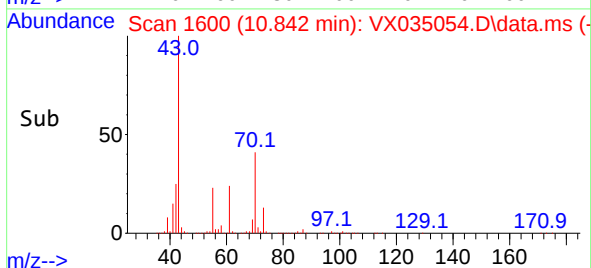
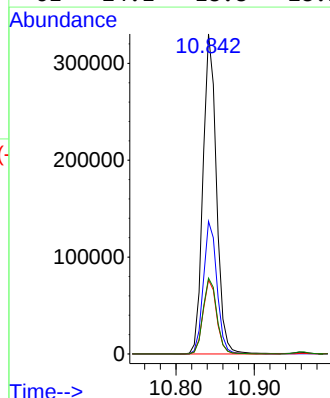
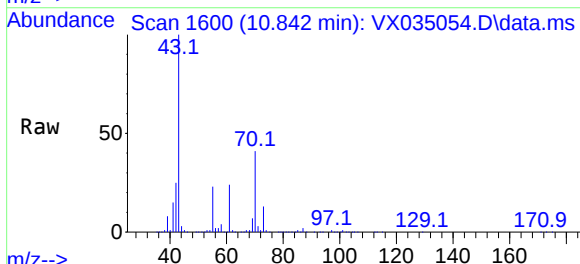
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

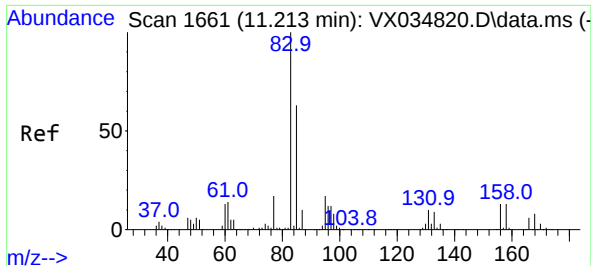
Tgt Ion:105 Resp: 784304
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9



#74
N-ethyl acetate
Concen: 57.715 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion: 43 Resp: 394717
Ion Ratio Lower Upper
43 100
70 41.8 32.1 48.1
55 23.4 18.3 27.5
61 24.1 18.8 28.2

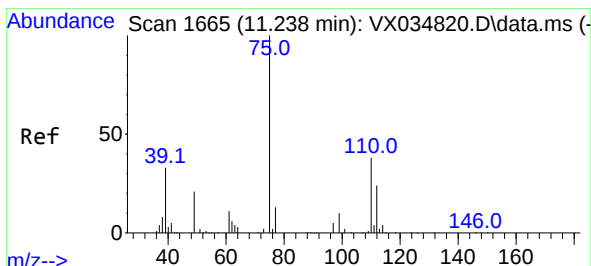
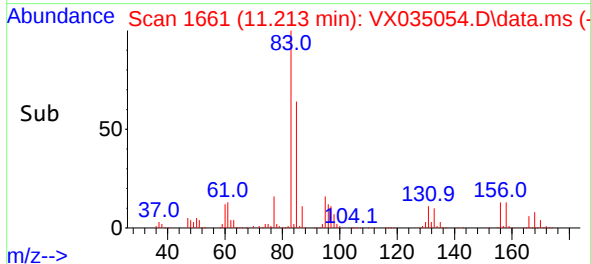
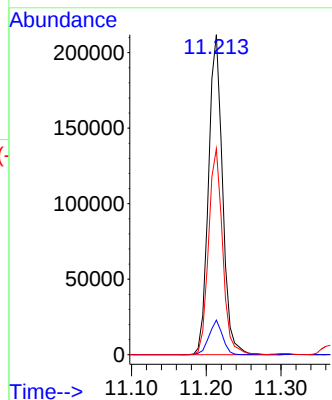
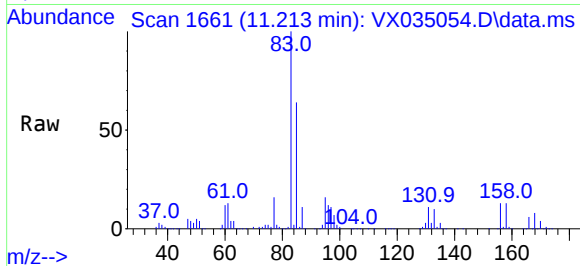




#75
1,1,2,2-Tetrachloroethane
Concen: 55.316 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

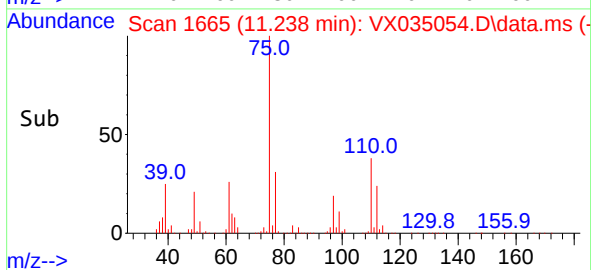
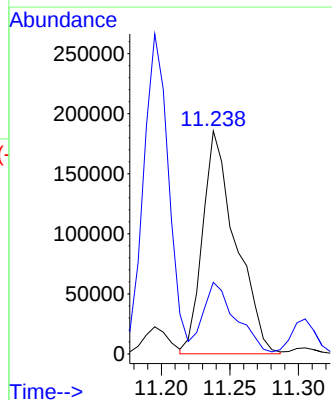
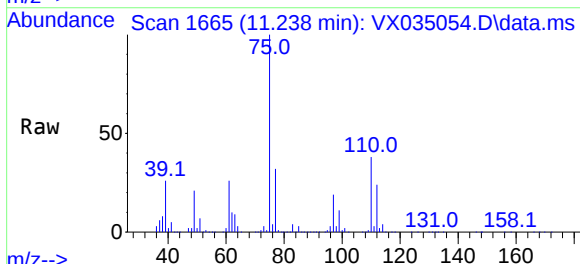
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

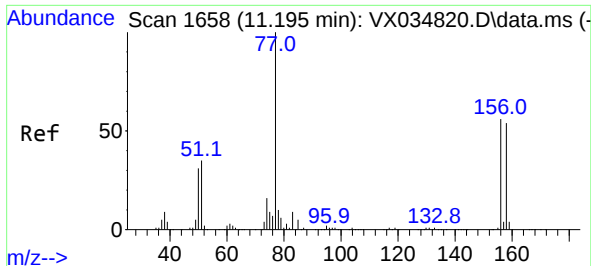
Tgt Ion: 83 Resp: 275775
Ion Ratio Lower Upper
83 100
131 10.4 4.8 14.3
85 64.3 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 74.637 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion: 75 Resp: 312295
Ion Ratio Lower Upper
75 100
77 31.9 21.6 64.8

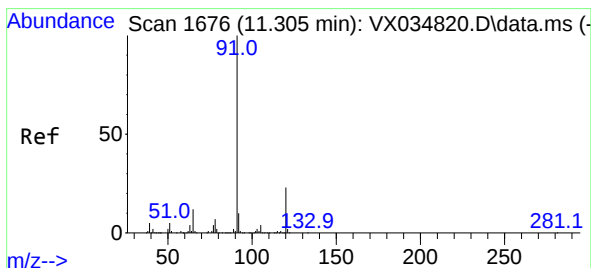
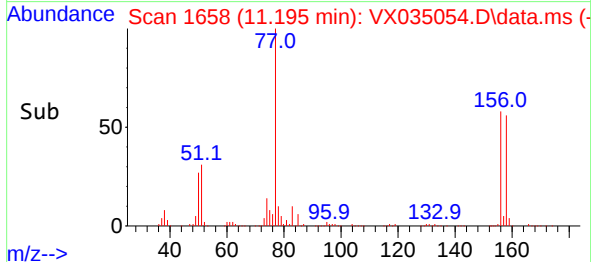
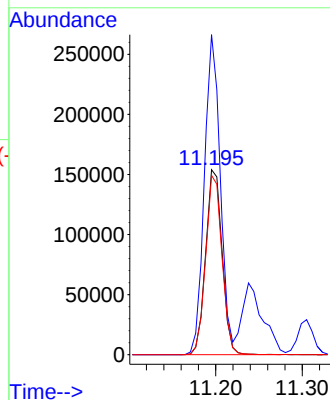
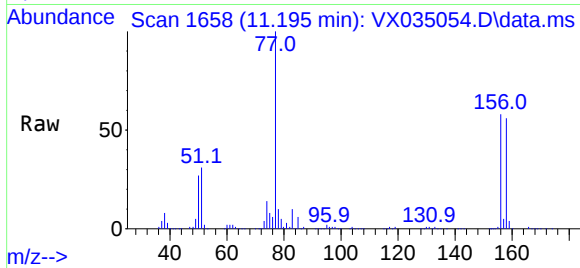




#77
Bromobenzene
Concen: 53.924 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

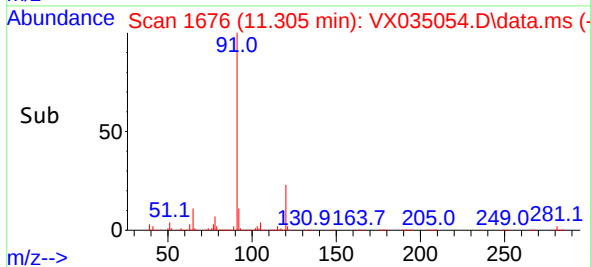
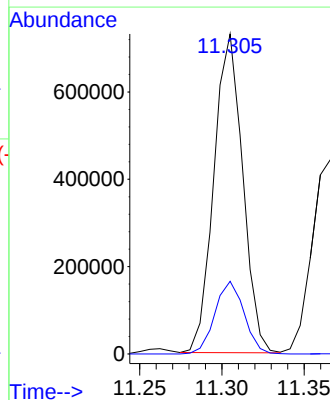
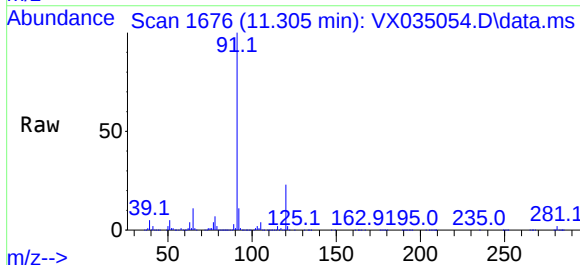
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

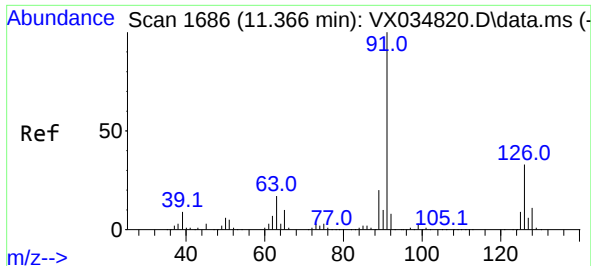
Tgt Ion:156 Resp: 203242
Ion Ratio Lower Upper
156 100
77 166.9 86.7 259.9
158 96.3 48.0 144.0



#78
n-propylbenzene
Concen: 50.596 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion: 91 Resp: 889068
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.5

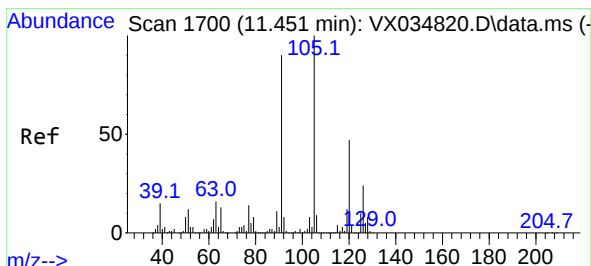
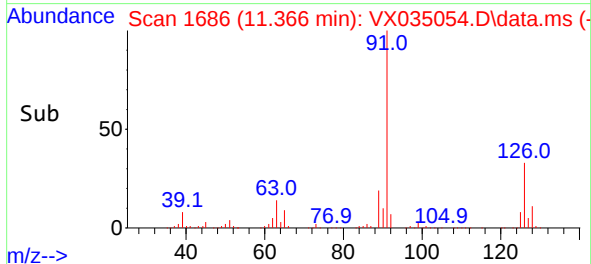
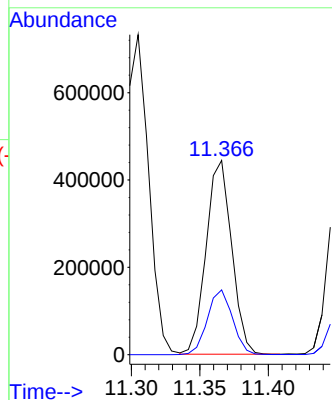
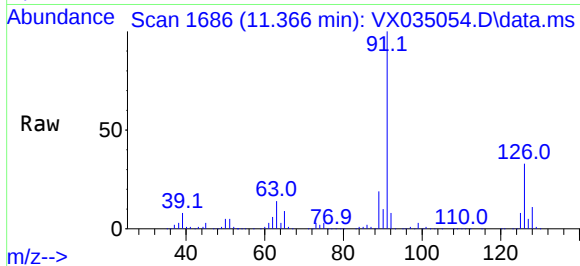




#79
2-Chlorotoluene
Concen: 51.759 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

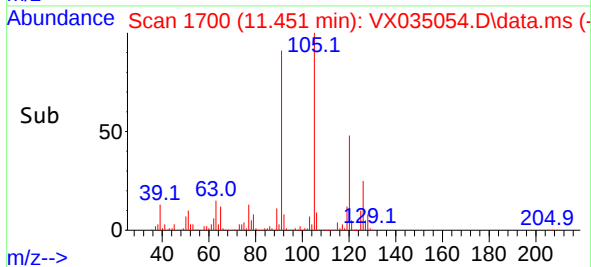
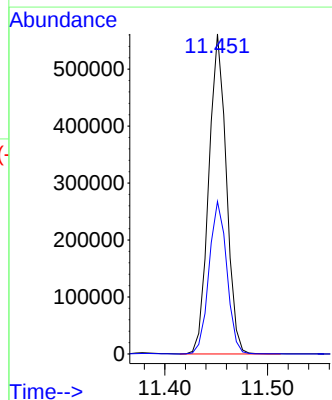
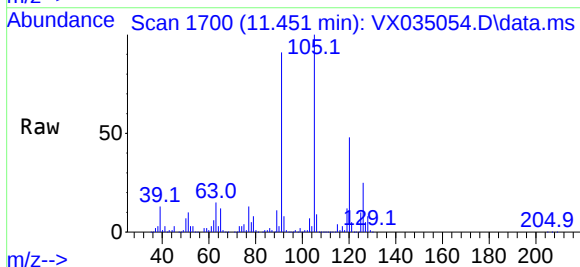
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

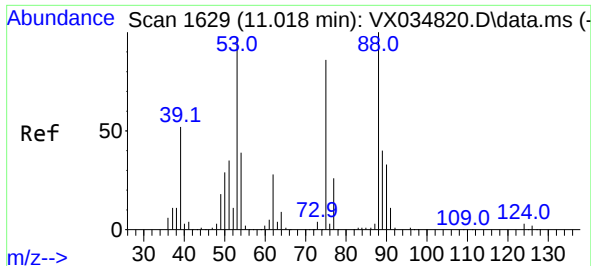
Tgt Ion: 91 Resp: 574243
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 52.284 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion: 105 Resp: 664956
Ion Ratio Lower Upper
105 100
120 48.4 23.7 71.1

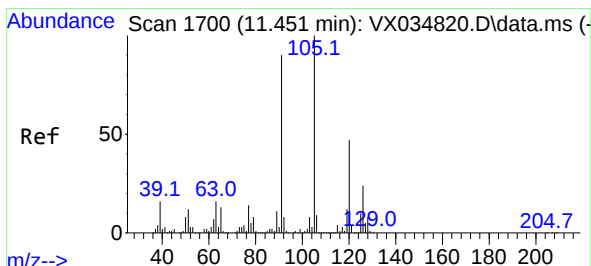
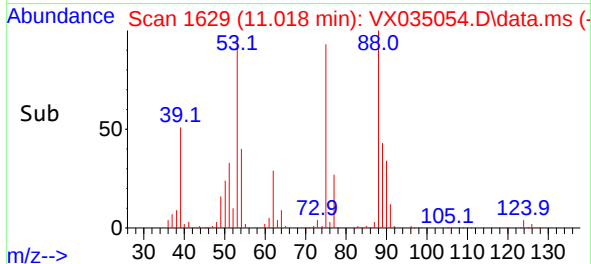
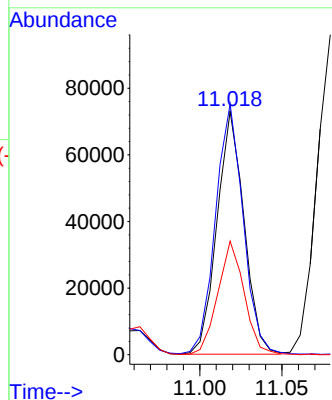
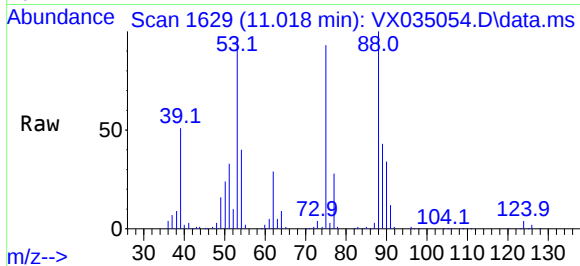




#81
trans-1,4-Dichloro-2-butene
Concen: 59.665 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

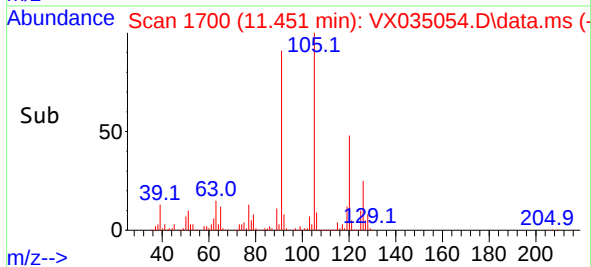
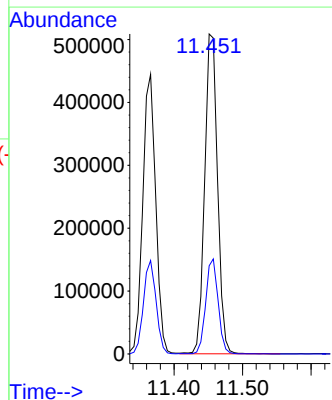
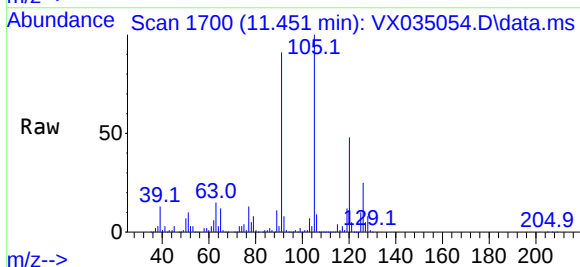
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

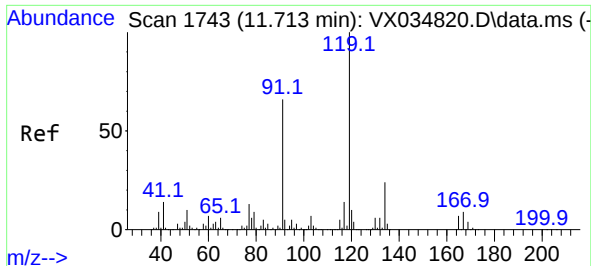
Tgt Ion: 75 Resp: 83302
Ion Ratio Lower Upper
75 100
53 105.6 82.6 124.0
89 45.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 51.634 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion: 91 Resp: 665229
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6

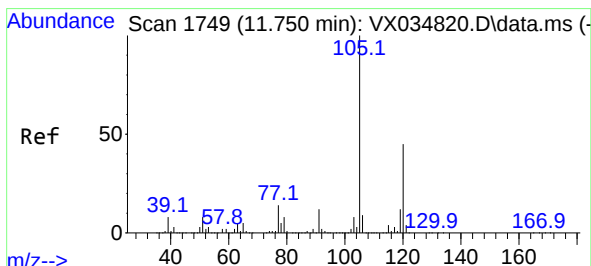
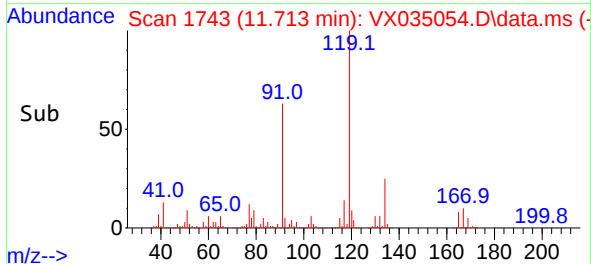
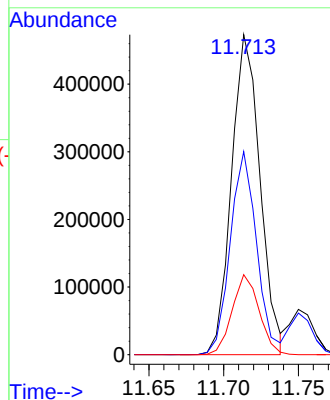
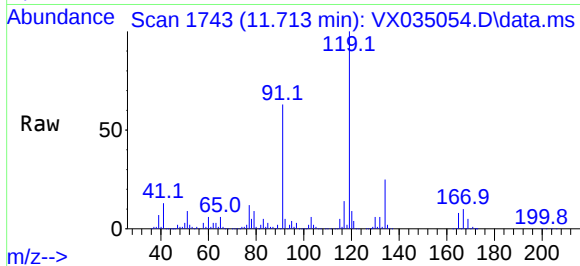




#83
tert-Butylbenzene
Concen: 52.429 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

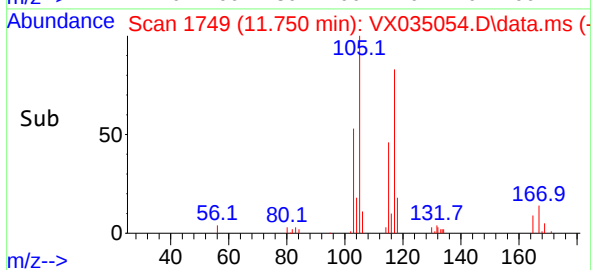
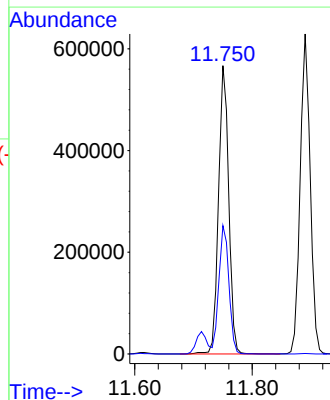
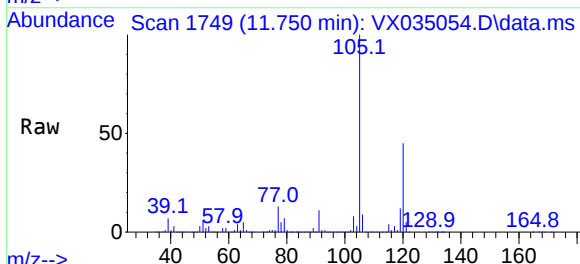
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

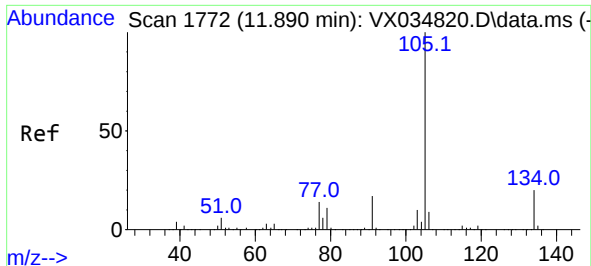
Tgt Ion:119 Resp: 626148
Ion Ratio Lower Upper
119 100
91 58.9 30.6 92.0
134 23.7 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 52.496 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion:105 Resp: 678966
Ion Ratio Lower Upper
105 100
120 43.8 22.4 67.0

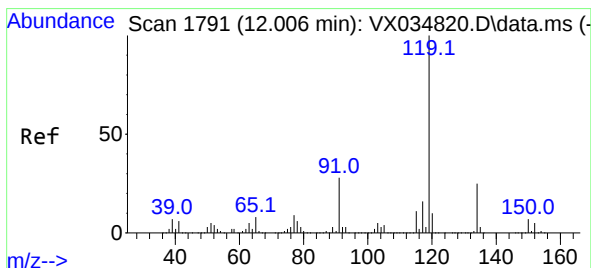
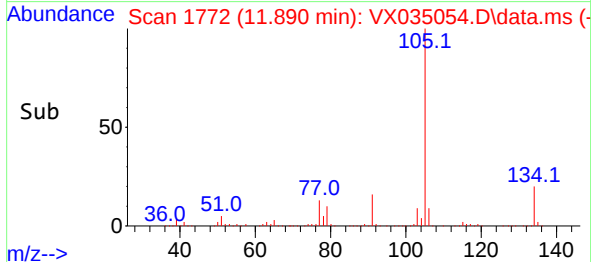
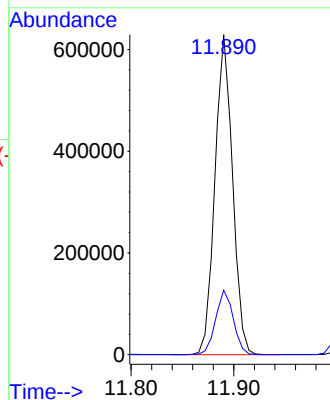
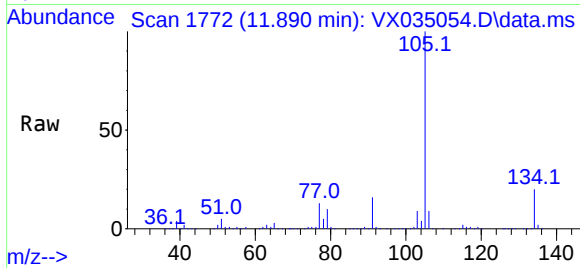




#85
 sec-Butylbenzene
 Concen: 51.262 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035054.D
 Acq: 13 Apr 2023 10:56

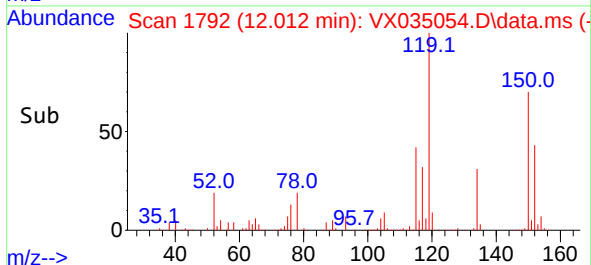
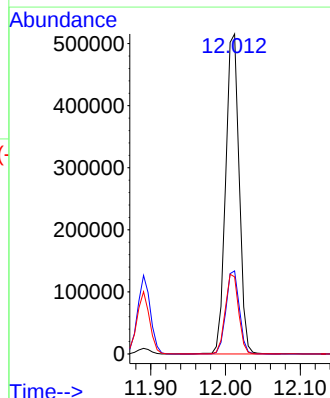
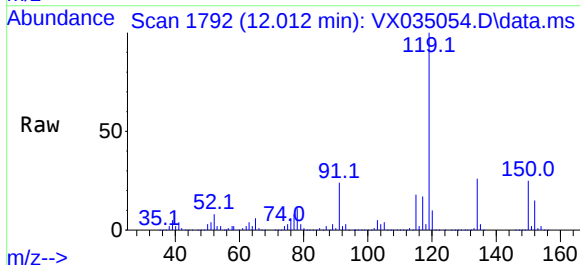
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

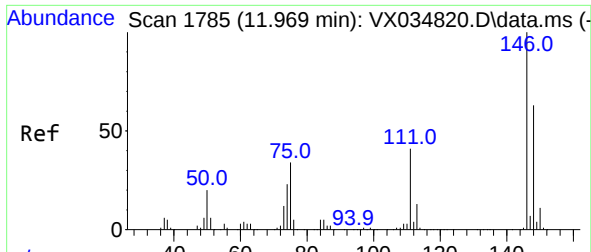
Tgt Ion:105 Resp: 744795
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 53.229 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035054.D
 Acq: 13 Apr 2023 10:56

Tgt Ion:119 Resp: 644875
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 24.6 12.9 38.7

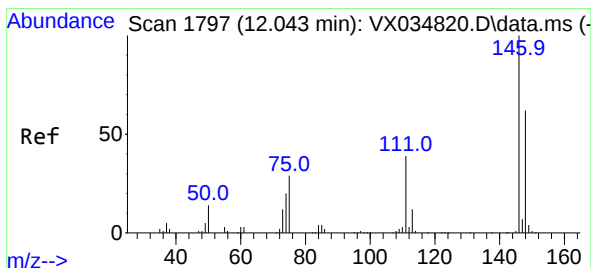
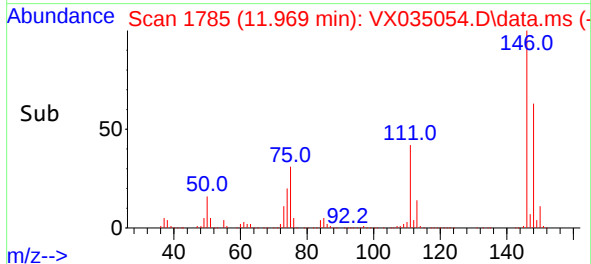
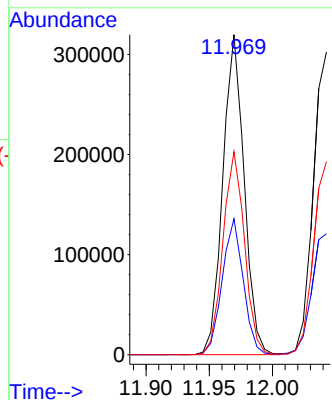
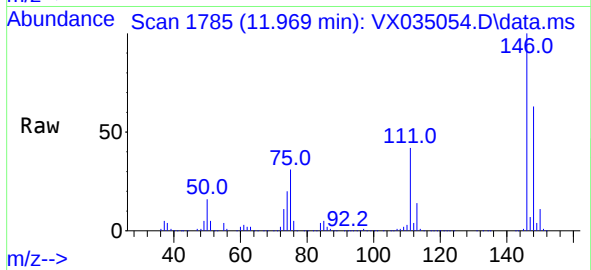




#87
1,3-Dichlorobenzene
Concen: 54.485 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

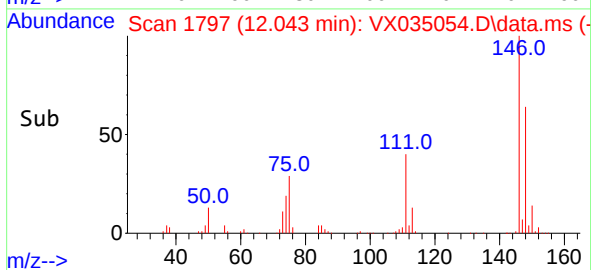
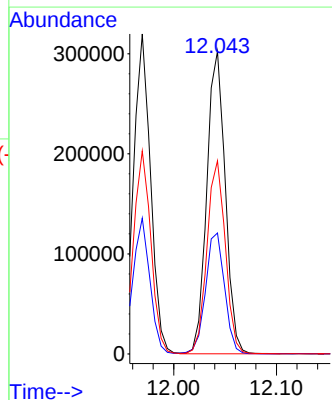
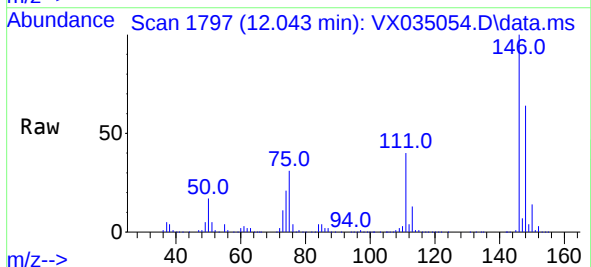
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

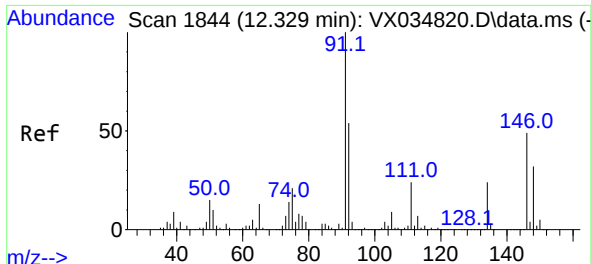
Tgt Ion:146 Resp: 373984
Ion Ratio Lower Upper
146 100
111 42.1 20.9 62.8
148 64.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 52.729 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion:146 Resp: 378014
Ion Ratio Lower Upper
146 100
111 41.3 20.6 61.9
148 63.7 31.8 95.4



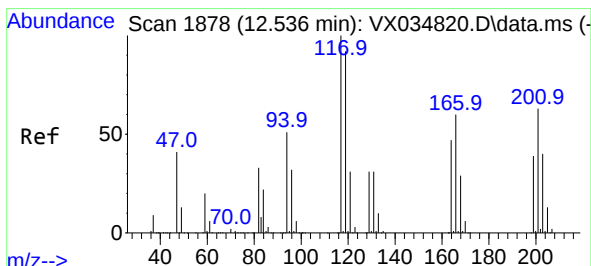
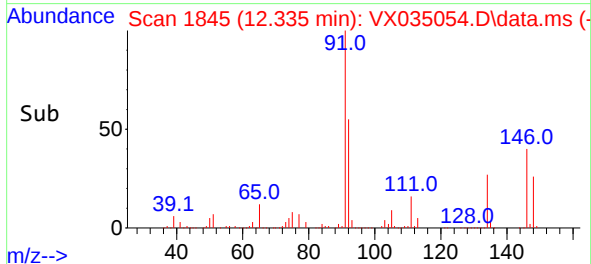
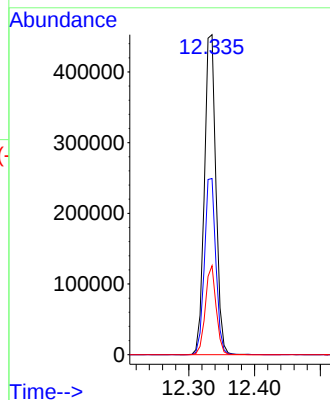
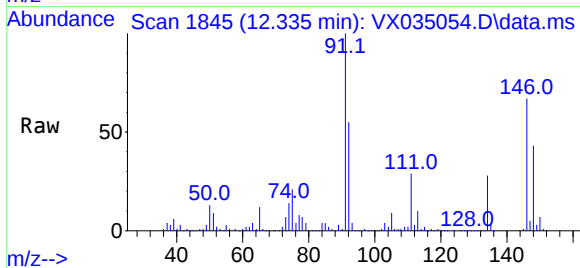


#89
n-Butylbenzene
Concen: 52.010 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 550519

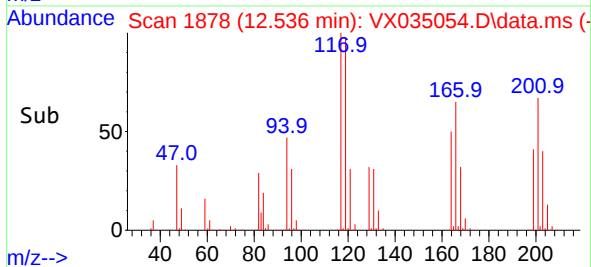
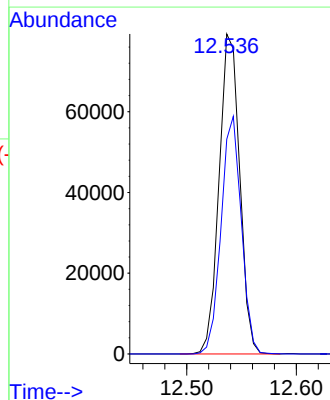
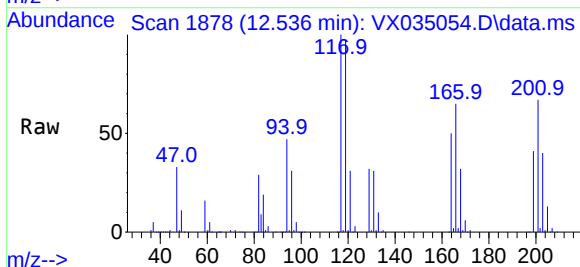
Ion	Ratio	Lower	Upper
91	100		
92	54.8	27.7	83.0
134	26.2	13.0	38.9

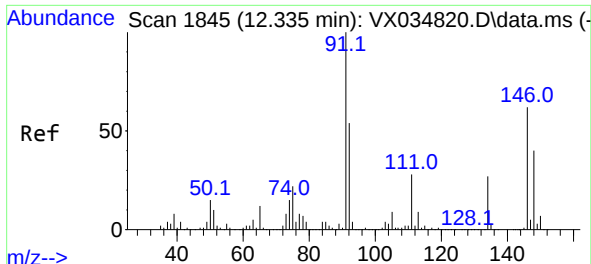


#90
Hexachloroethane
Concen: 55.216 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion: 117 Resp: 103644

Ion	Ratio	Lower	Upper
117	100		
201	72.8	34.4	103.1





#91

1,2-Dichlorobenzene

Concen: 54.506 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

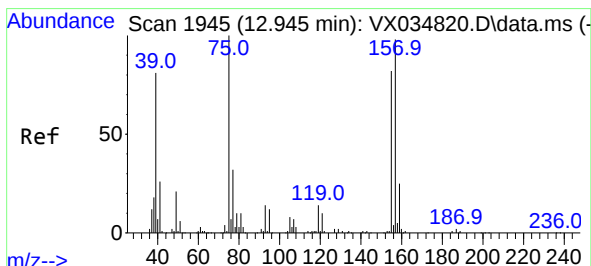
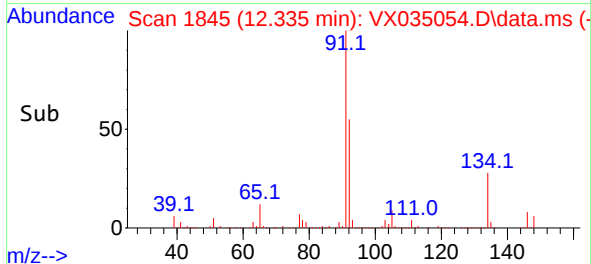
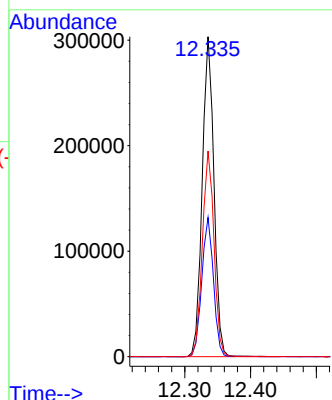
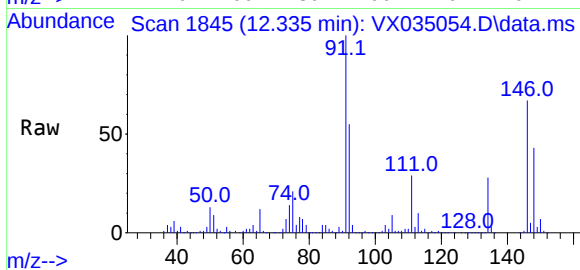
Tgt Ion:146 Resp: 374698

Ion Ratio Lower Upper

146 100

111 43.4 22.0 66.0

148 63.8 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 58.249 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX035054.D

Acq: 13 Apr 2023 10:56

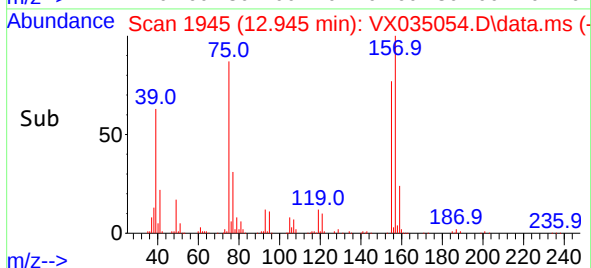
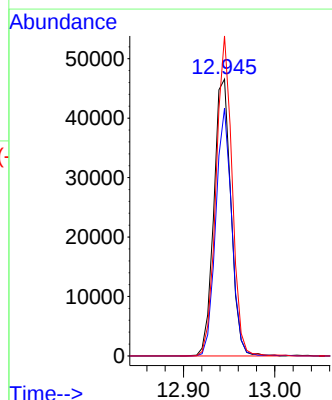
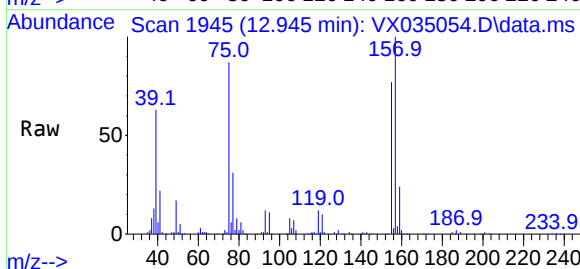
Tgt Ion: 75 Resp: 60615

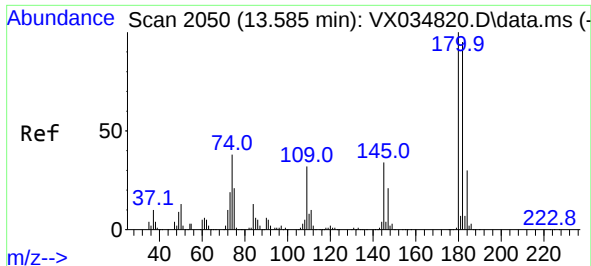
Ion Ratio Lower Upper

75 100

155 83.3 38.4 115.1

157 108.0 49.9 149.7

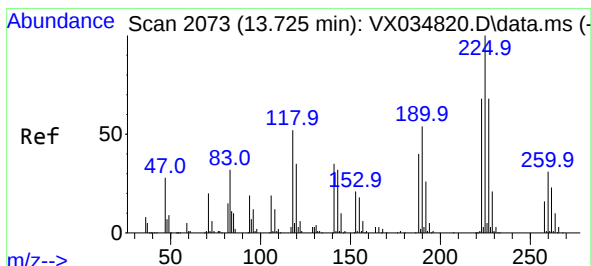
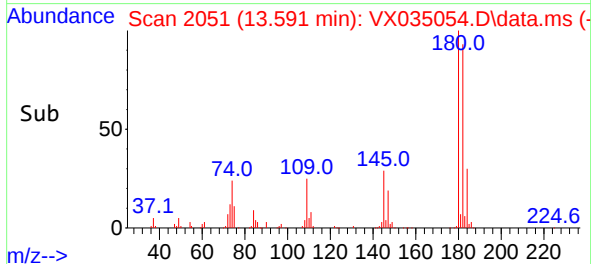
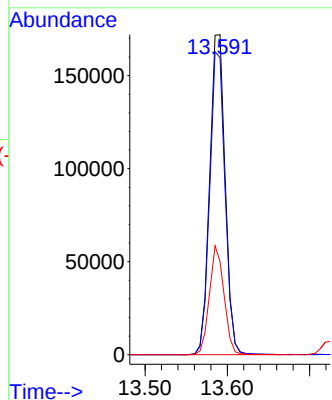
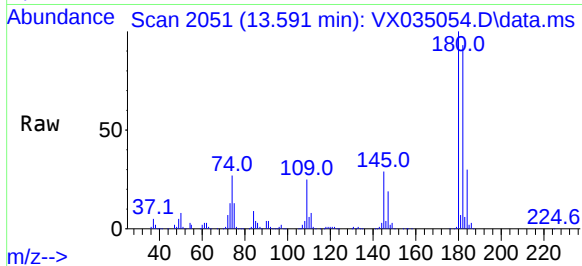




#93
1,2,4-Trichlorobenzene
Concen: 58.022 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

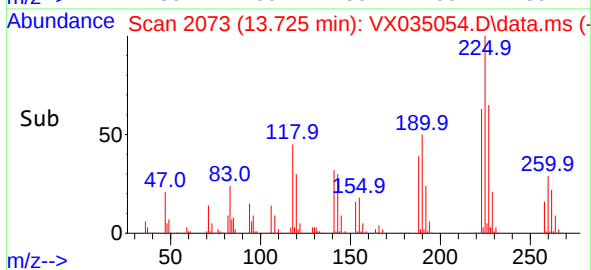
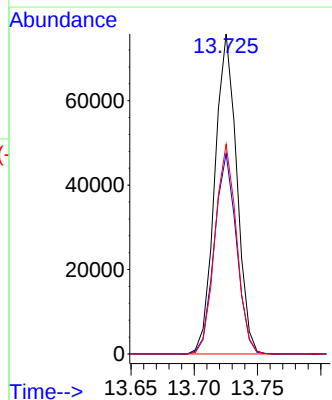
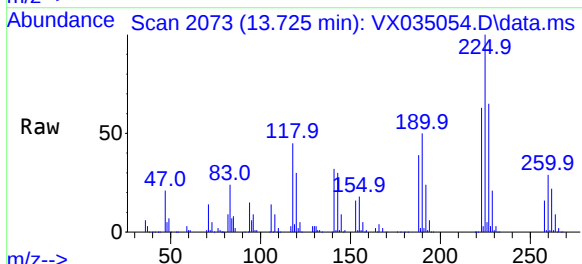
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

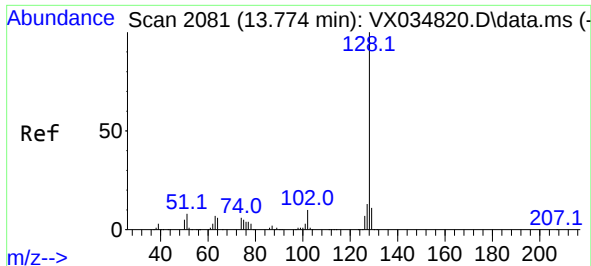
Tgt Ion:180 Resp: 225593
Ion Ratio Lower Upper
180 100
182 93.6 47.0 141.0
145 32.1 15.9 47.7



#94
Hexachlorobutadiene
Concen: 53.418 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion:225 Resp: 91349
Ion Ratio Lower Upper
225 100
223 62.8 32.1 96.5
227 64.4 31.8 95.4

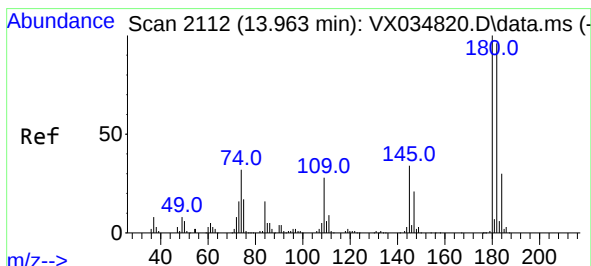
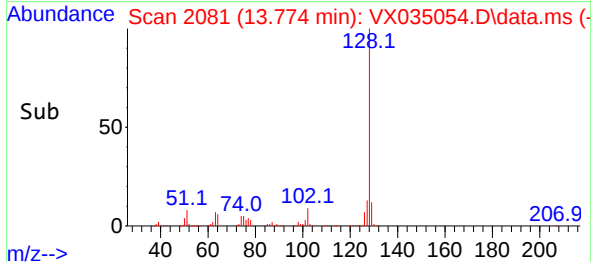
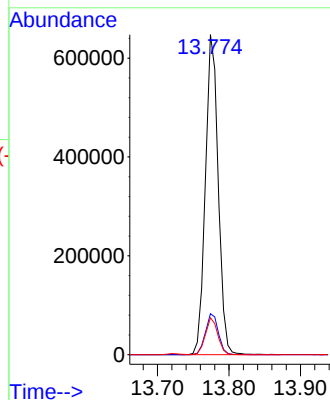
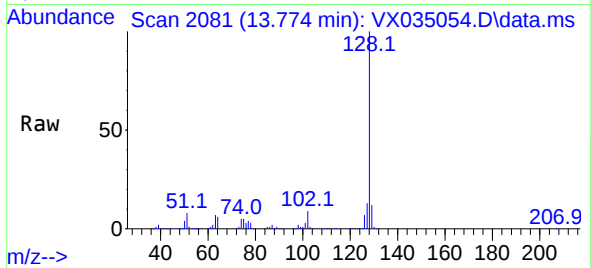




#95
Naphthalene
Concen: 58.394 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 806738
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 55.961 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035054.D
Acq: 13 Apr 2023 10:56

Tgt Ion:180 Resp: 219419
Ion Ratio Lower Upper
180 100
182 95.5 48.0 144.2
145 34.8 17.7 53.1

