

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040723\
 Data File : VD075596.D
 Acq On : 07 Apr 2023 11:24
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 10 02:02:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 23:52:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	191726	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	383502	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	295699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	153272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	101159	58.148	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.300%
35) Dibromofluoromethane	7.805	113	123533	47.031	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.060%
50) Toluene-d8	10.269	98	487566	46.989	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.980%
62) 4-Bromofluorobenzene	12.575	95	141068	47.029	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.060%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	85471	44.704	ug/l	98
3) Chloromethane	2.146	50	150485	52.798	ug/l	99
4) Vinyl Chloride	2.281	62	217673	47.308	ug/l	98
5) Bromomethane	2.693	94	176774	49.040	ug/l	98
6) Chloroethane	2.834	64	146502	47.536	ug/l	95
7) Trichlorofluoromethane	3.175	101	172607	46.544	ug/l	98
8) Diethyl Ether	3.593	74	51447	51.969	ug/l	67
9) 1,1,2-Trichlorotrifluo...	3.970	101	112029	46.428	ug/l	96
10) Methyl Iodide	4.158	142	137755	47.853	ug/l	92
11) Tert butyl alcohol	5.058	59	20458	254.663	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	111605	46.834	ug/l	87
13) Acrolein	3.793	56	41454	259.332	ug/l	98
14) Allyl chloride	4.564	41	98251	47.920	ug/l #	79
15) Acrylonitrile	5.252	53	97613	268.895	ug/l	99
16) Acetone	4.022	43	102881	355.782	ug/l	90
17) Carbon Disulfide	4.269	76	329160	45.781	ug/l	98
18) Methyl Acetate	4.564	43	51070	55.450	ug/l #	65
19) Methyl tert-butyl Ether	5.316	73	225043	54.457	ug/l	99
20) Methylene Chloride	4.799	84	139349	57.090	ug/l #	70
21) trans-1,2-Dichloroethene	5.311	96	134123	49.511	ug/l #	74
22) Diisopropyl ether	6.211	45	238725	53.719	ug/l #	87
23) Vinyl Acetate	6.152	43	582416	270.053	ug/l #	83
24) 1,1-Dichloroethane	6.111	63	192540	50.020	ug/l	96
25) 2-Butanone	7.081	43	121228	298.843	ug/l #	74
26) 2,2-Dichloropropane	7.075	77	173780	49.085	ug/l	92
27) cis-1,2-Dichloroethene	7.081	96	151260	52.107	ug/l	79
28) Bromochloromethane	7.428	49	69375	55.905	ug/l #	45
29) Tetrahydrofuran	7.440	42	60894	275.810	ug/l #	51
30) Chloroform	7.599	83	219663	51.383	ug/l	95
31) Cyclohexane	7.875	56	137730	44.447	ug/l #	72
32) 1,1,1-Trichloroethane	7.793	97	187090	49.911	ug/l	94
36) 1,1-Dichloropropene	8.010	75	158115	40.620	ug/l	92
37) Ethyl Acetate	7.169	43	49266	48.576	ug/l #	80
38) Carbon Tetrachloride	7.993	117	151928	40.735	ug/l	98
39) Methylcyclohexane	9.275	83	225732	45.995	ug/l	87
40) Benzene	8.252	78	510637	43.774	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	24491	45.826	ug/l #	62
42) 1,2-Dichloroethane	8.322	62	113311	44.127	ug/l	89
43) Isopropyl Acetate	8.363	43	88570	47.195	ug/l #	76
44) Trichloroethene	9.028	130	177150	51.671	ug/l	88
45) 1,2-Dichloropropane	9.305	63	128783	51.354	ug/l	95
46) Dibromomethane	9.393	93	83549	54.056	ug/l	88
47) Bromodichloromethane	9.587	83	194664	52.012	ug/l	94
48) Methyl methacrylate	9.381	41	47201	53.538	ug/l #	58
49) 1,4-Dioxane	9.381	88	15648	1116.048	ug/l #	73
51) 4-Methyl-2-Pentanone	10.157	43	241319	247.256	ug/l #	79
52) Toluene	10.334	92	332757	44.019	ug/l	96
53) t-1,3-Dichloropropene	10.552	75	157235	46.702	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	215743	52.178	ug/l #	74
55) 1,1,2-Trichloroethane	10.734	97	100715	46.030	ug/l	94
56) Ethyl methacrylate	10.599	69	103850	49.849	ug/l #	66
57) 1,3-Dichloropropane	10.881	76	153910	45.707	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	287047	281.536	ug/l #	85
59) 2-Hexanone	10.922	43	178734	258.959	ug/l	70
60) Dibromochloromethane	11.075	129	120369	46.562	ug/l	98
61) 1,2-Dibromoethane	11.181	107	98632	47.864	ug/l	99
64) Tetrachloroethene	10.810	164	116686	50.002	ug/l	93
65) Chlorobenzene	11.610	112	355850	50.742	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	126349	52.590	ug/l	95
67) Ethyl Benzene	11.687	91	613081	50.762	ug/l	95
68) m/p-Xylenes	11.793	106	506327	104.307	ug/l	91
69) o-Xylene	12.122	106	235826	52.311	ug/l	91
70) Styrene	12.134	104	415585	55.420	ug/l #	92
71) Bromoform	12.298	173	68398	55.754	ug/l #	99
73) Isopropylbenzene	12.422	105	592048	48.235	ug/l	99
74) N-amyl acetate	12.234	43	79756	52.455	ug/l #	71
75) 1,1,2,2-Tetrachloroethane	12.675	83	108158	51.957	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	124017	98.657	ug/l #	100
77) Bromobenzene	12.704	156	142675	48.894	ug/l	89
78) n-propylbenzene	12.763	91	717165	48.086	ug/l	96
79) 2-Chlorotoluene	12.851	91	385823	47.741	ug/l	92
80) 1,3,5-Trimethylbenzene	12.904	105	494781	49.157	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	32225	53.922	ug/l #	71
82) 4-Chlorotoluene	12.945	91	408633	49.000	ug/l	92
83) tert-Butylbenzene	13.169	119	421368	48.167	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	491451	50.521	ug/l	95
85) sec-Butylbenzene	13.345	105	642153	47.416	ug/l	98
86) p-Isopropyltoluene	13.463	119	543876	49.147	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	299812	49.704	ug/l	96
88) 1,4-Dichlorobenzene	13.540	146	292992	49.103	ug/l	97
89) n-Butylbenzene	13.787	91	488203	48.103	ug/l	99
90) Hexachloroethane	14.057	117	100456	47.011	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	255035	49.964	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	13846	52.853	ug/l	75
93) 1,2,4-Trichlorobenzene	15.098	180	140258	47.118	ug/l	96
94) Hexachlorobutadiene	15.204	225	65652	46.242	ug/l	98
95) Naphthalene	15.334	128	275657	50.446	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	121202	47.187	ug/l	98

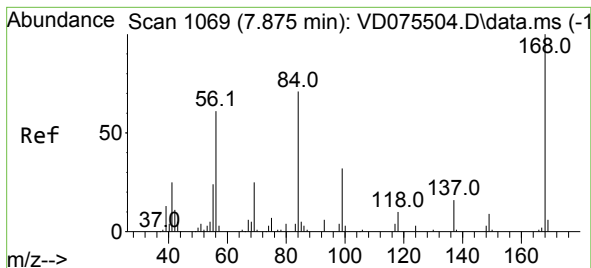
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Quant Title : SW846 8260
QLast Update : Fri Mar 10 23:52:37 2023
Response via : Initial Calibration

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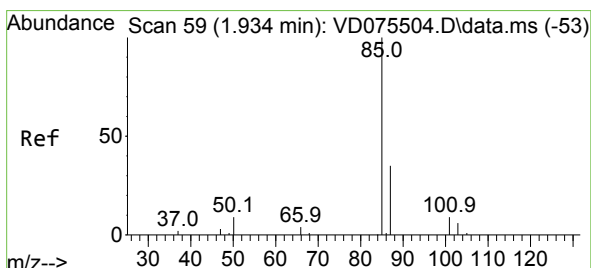
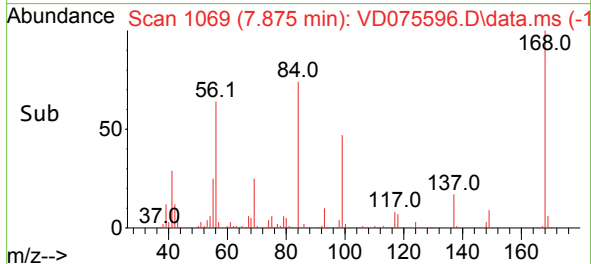
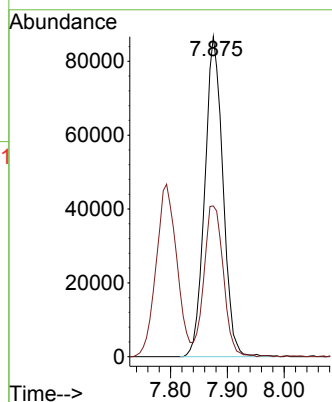
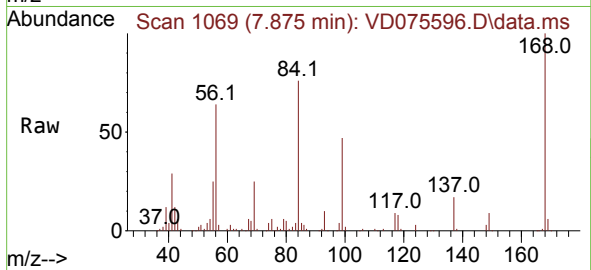
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

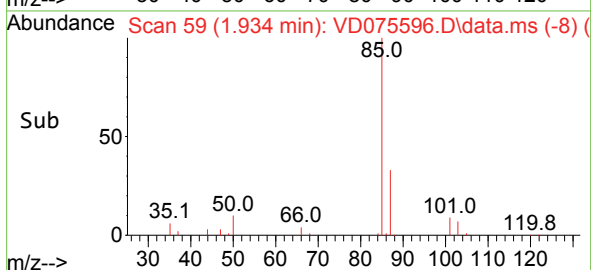
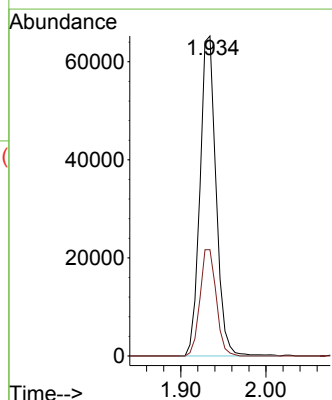
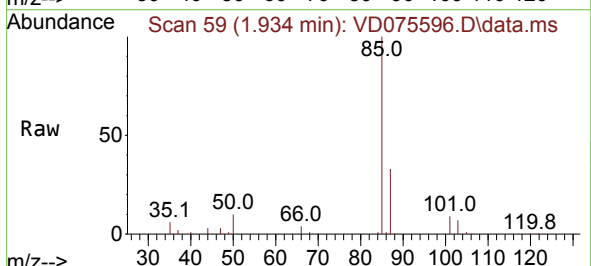
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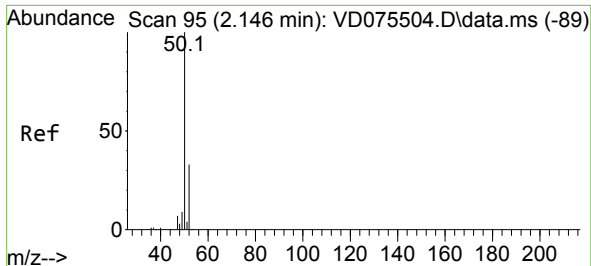
Tgt Ion:168 Resp: 191726
Ion Ratio Lower Upper
168 100
99 47.1 43.8 65.6



#2
Dichlorodifluoromethane
Concen: 44.704 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

Tgt Ion: 85 Resp: 85471
Ion Ratio Lower Upper
85 100
87 33.2 17.3 51.7

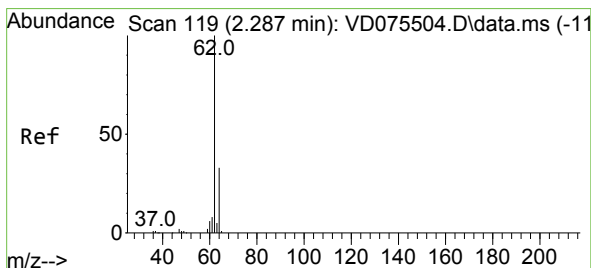
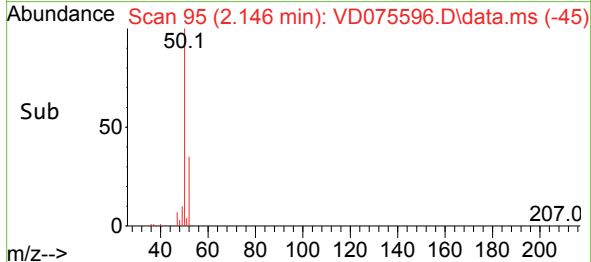
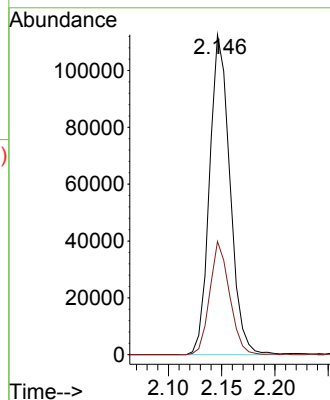
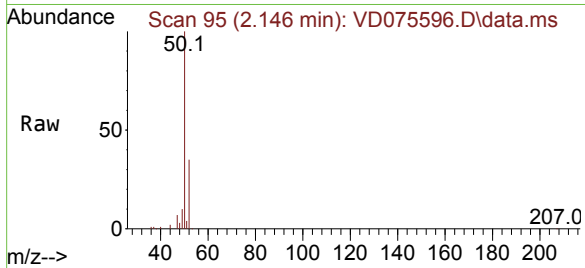




#3
Chloromethane
Concen: 52.798 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

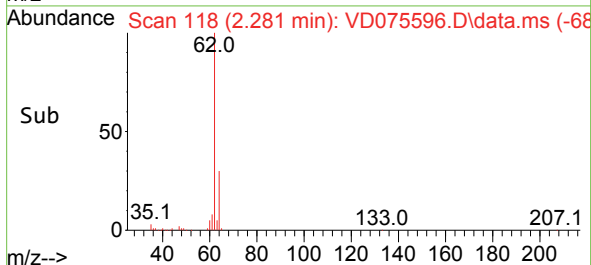
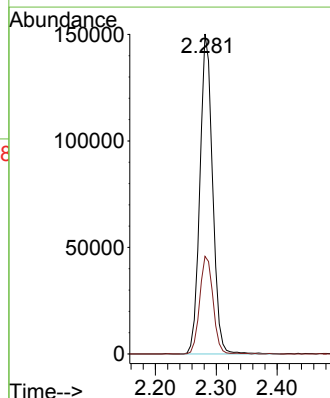
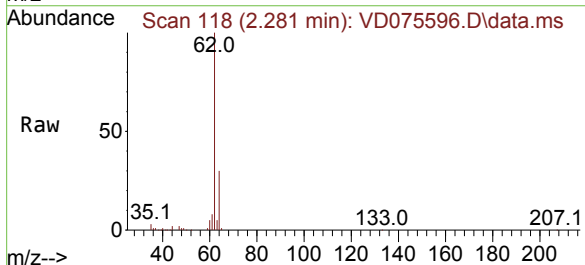
Instrument :
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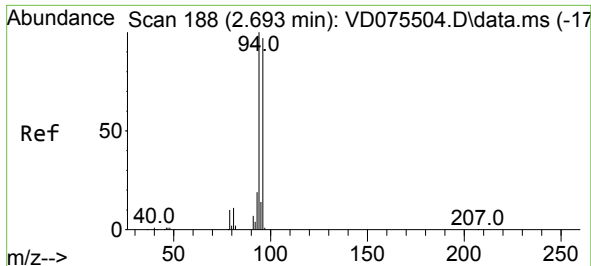
Tgt Ion: 50 Resp: 150485
Ion Ratio Lower Upper
50 100
52 35.4 27.8 41.8



#4
Vinyl Chloride
Concen: 47.308 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

Tgt Ion: 62 Resp: 217673
Ion Ratio Lower Upper
62 100
64 30.5 25.4 38.0

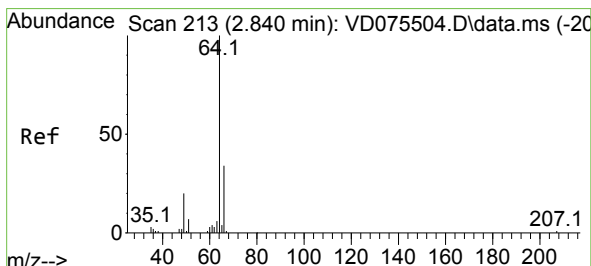
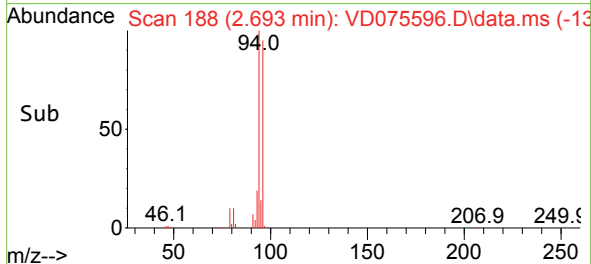
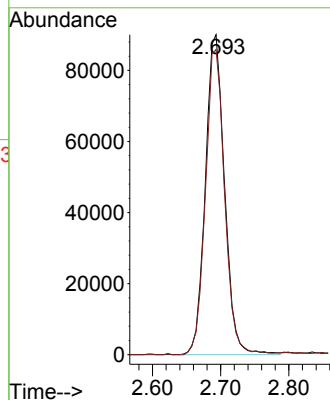
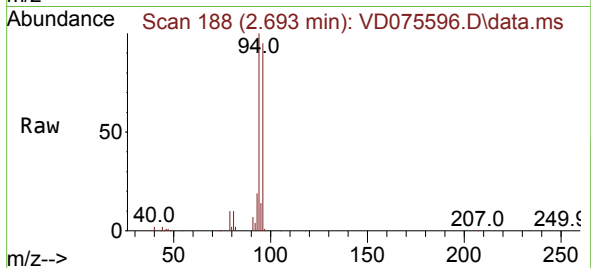




#5
Bromomethane
Concen: 49.040 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

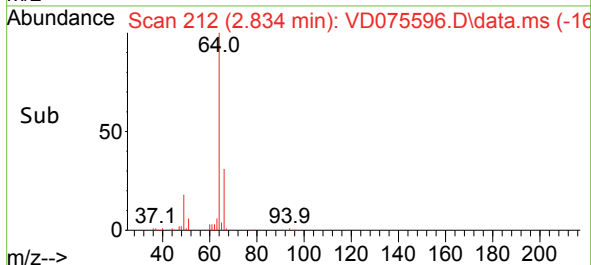
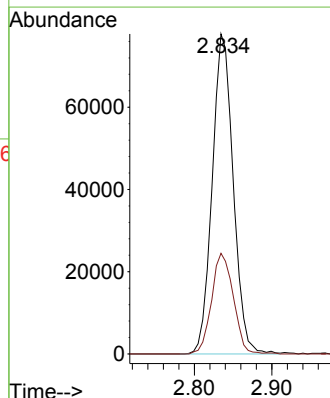
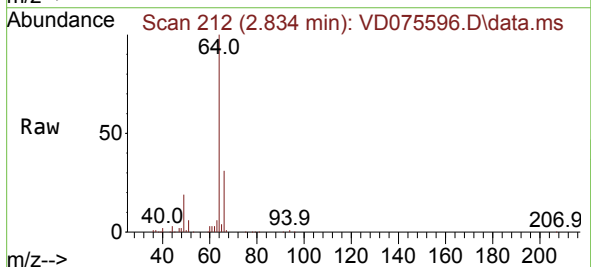
Instrument :
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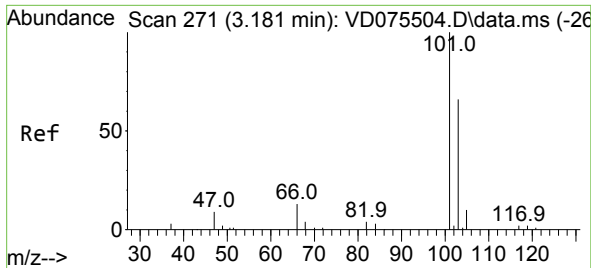
Tgt Ion: 94 Resp: 176774
Ion Ratio Lower Upper
94 100
96 95.1 77.5 116.3



#6
Chloroethane
Concen: 47.536 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

Tgt Ion: 64 Resp: 146502
Ion Ratio Lower Upper
64 100
66 31.5 27.7 41.5

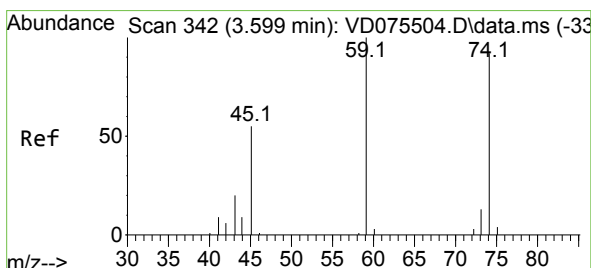
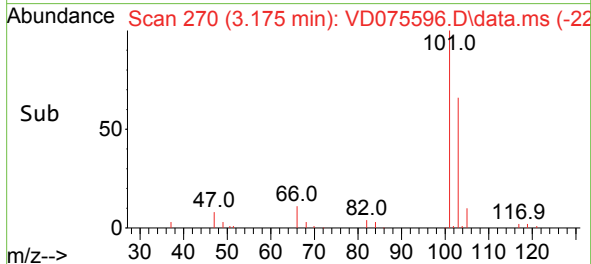
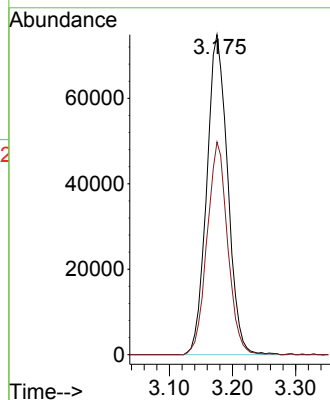
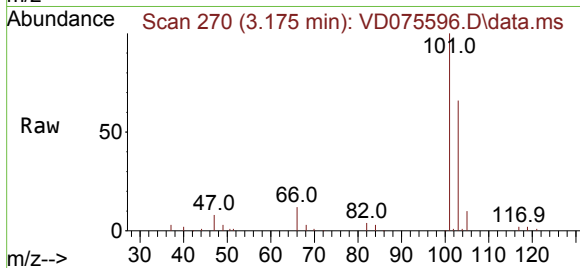




#7
Trichlorofluoromethane
Concen: 46.544 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

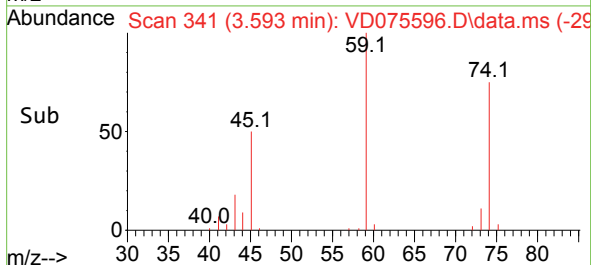
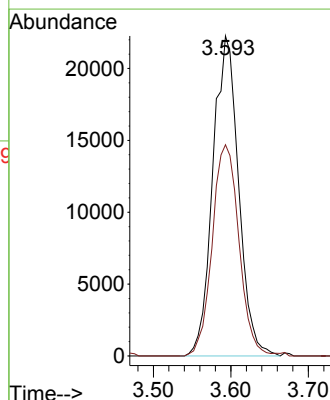
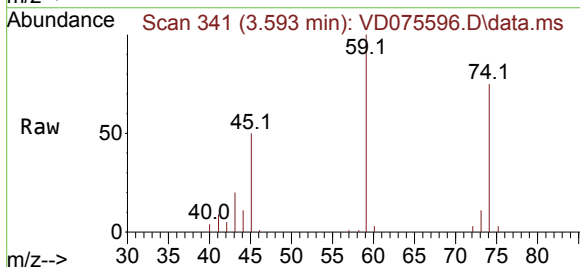
Instrument :
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ClientSampleId :
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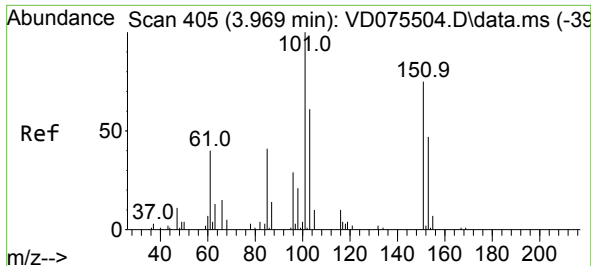
Tgt Ion:101 Resp: 172607
Ion Ratio Lower Upper
101 100
103 66.4 51.9 77.9



#8
Diethyl Ether
Concen: 51.969 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

Tgt Ion: 74 Resp: 51447
Ion Ratio Lower Upper
74 100
45 68.4 50.9 152.7

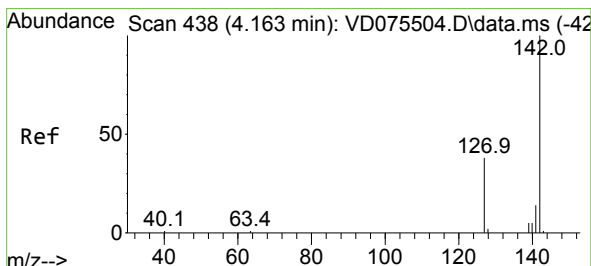
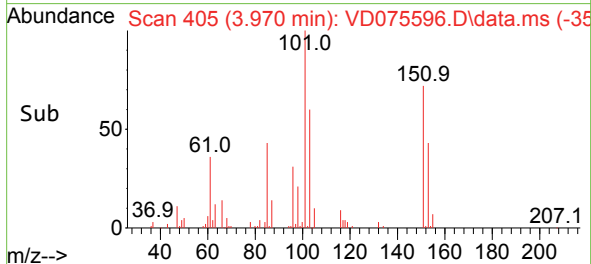
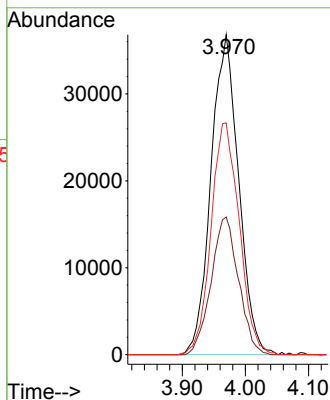
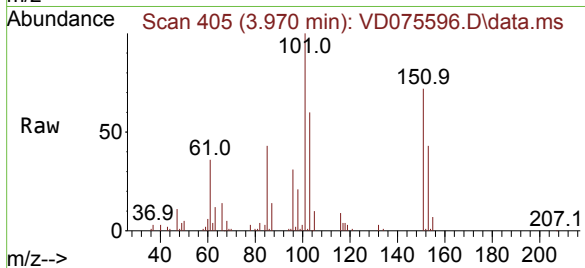




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 46.428 ug/l
 RT: 3.970 min Scan# 405
 Delta R.T. 0.000 min
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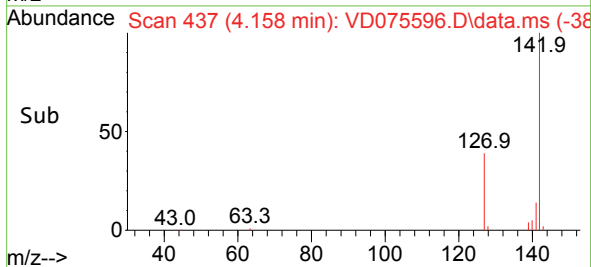
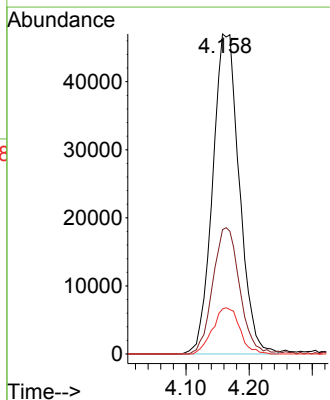
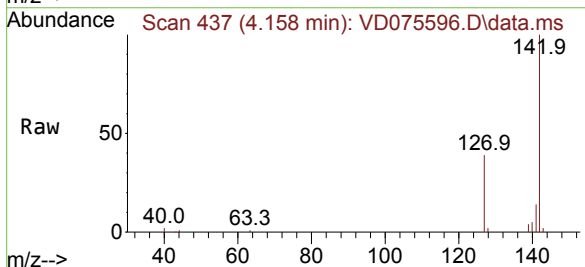
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

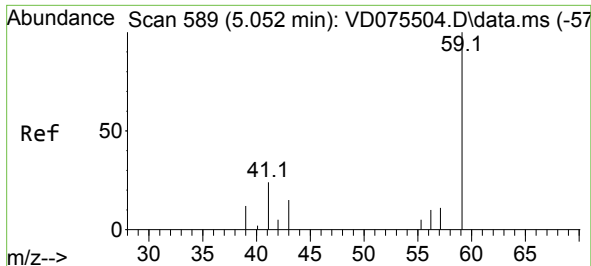
Tgt Ion:101 Resp: 112029
 Ion Ratio Lower Upper
 101 100
 85 42.7 38.3 57.5
 151 73.8 60.4 90.6



#10
 Methyl Iodide
 Concen: 47.853 ug/l
 RT: 4.158 min Scan# 437
 Delta R.T. -0.006 min
 Lab File: VD075596.D
 Acq: 07 Apr 2023 11:24

Tgt Ion:142 Resp: 137755
 Ion Ratio Lower Upper
 142 100
 127 39.6 37.1 55.7
 141 14.7 11.3 16.9

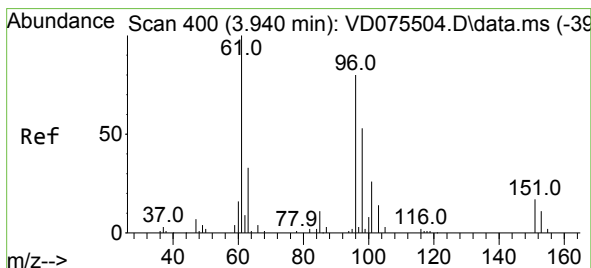
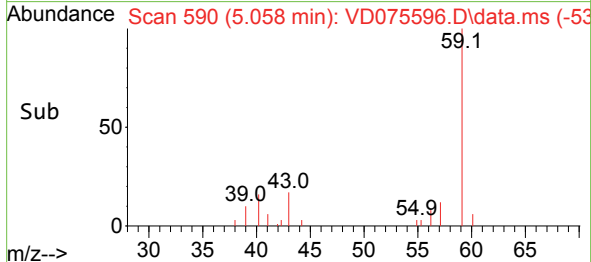
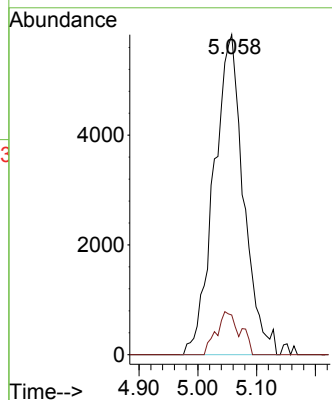
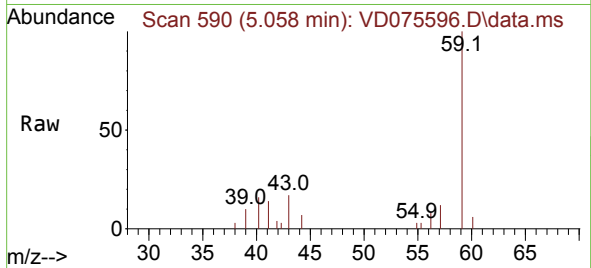




#11
Tert butyl alcohol
Concen: 254.663 ug/l
RT: 5.058 min Scan# 51
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

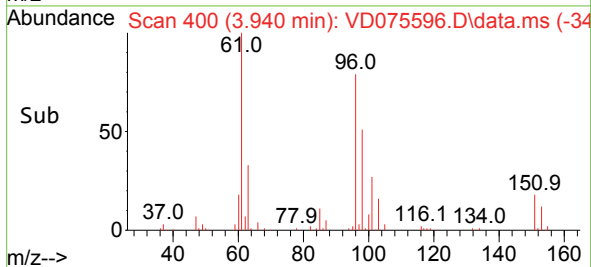
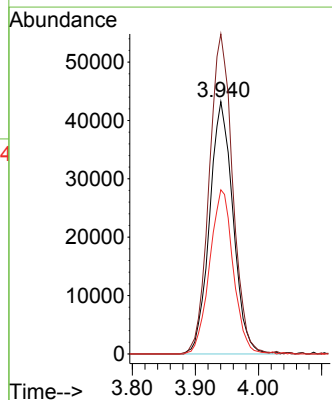
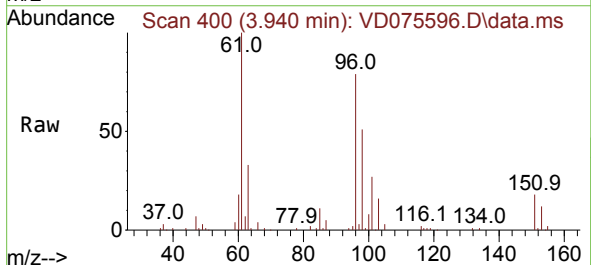
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

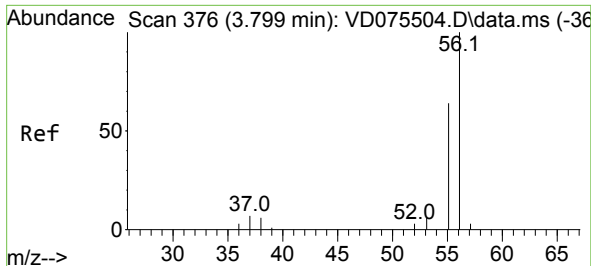
Tgt Ion: 59 Resp: 20458
Ion Ratio Lower Upper
59 100
57 8.6 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 46.834 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

Tgt Ion: 96 Resp: 111605
Ion Ratio Lower Upper
96 100
61 126.8 118.6 177.8
98 65.1 49.7 74.5





#13

Acrolein

Concen: 259.332 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD075596.D

Acq: 07 Apr 2023 11:24

Instrument :

MSVOA_D

ClientSampleId :

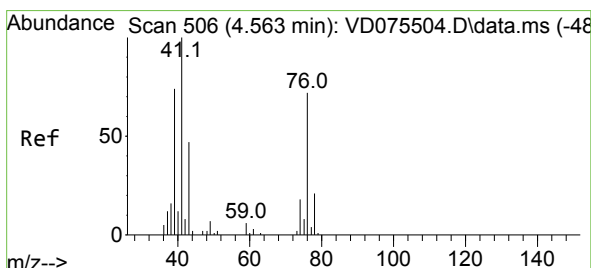
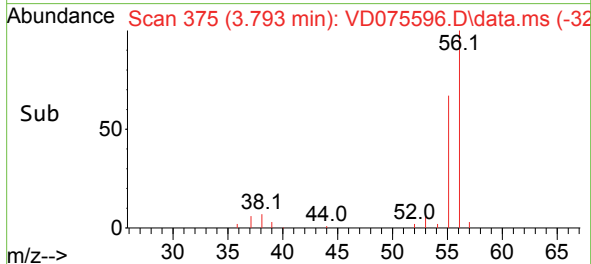
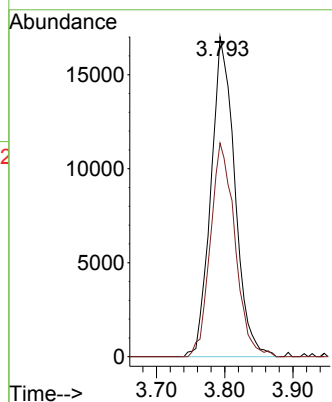
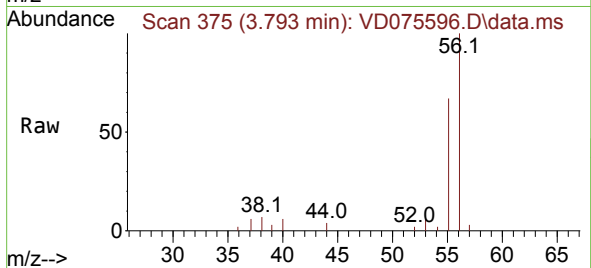
VSTDCCC050

Tgt Ion: 56 Resp: 41454

Ion Ratio Lower Upper

56 100

55 68.8 53.9 80.9



#14

Allyl chloride

Concen: 47.920 ug/l

RT: 4.564 min Scan# 506

Delta R.T. 0.000 min

Lab File: VD075596.D

Acq: 07 Apr 2023 11:24

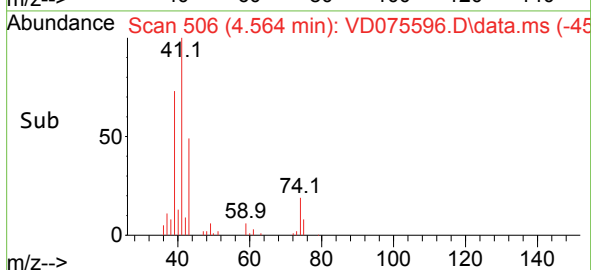
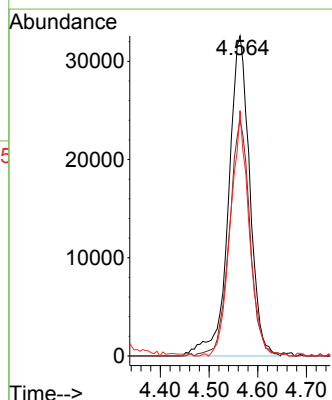
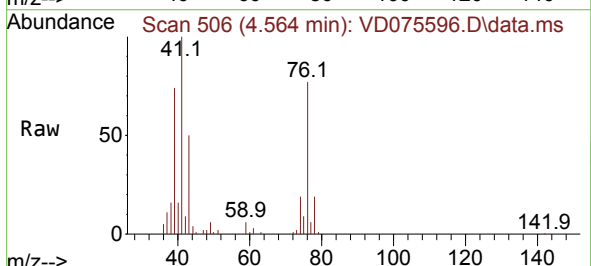
Tgt Ion: 41 Resp: 98251

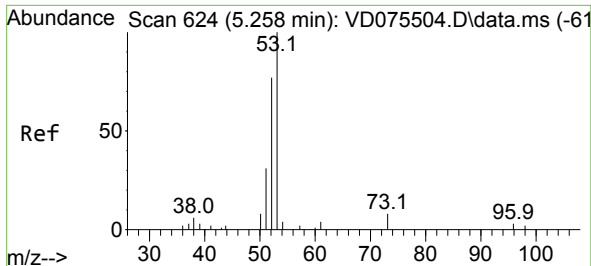
Ion Ratio Lower Upper

41 100

39 72.1 60.6 90.8

76 68.0 28.6 43.0#

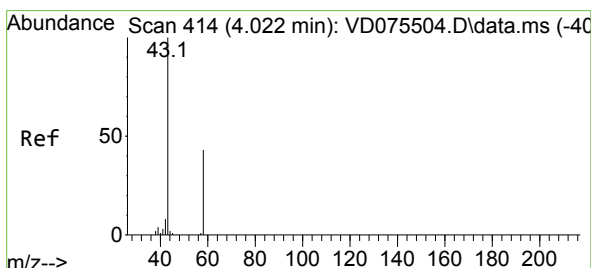
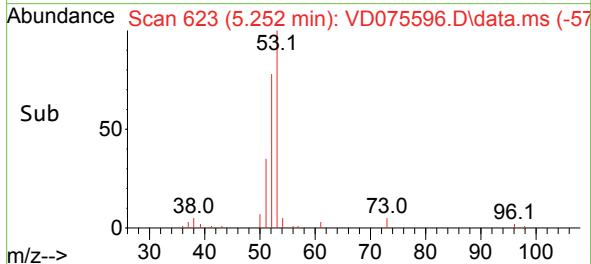
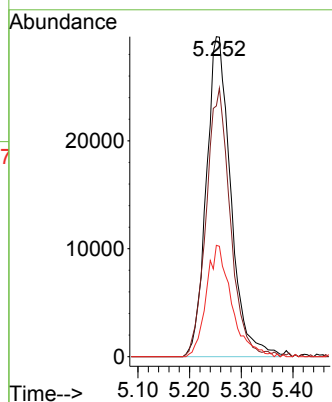
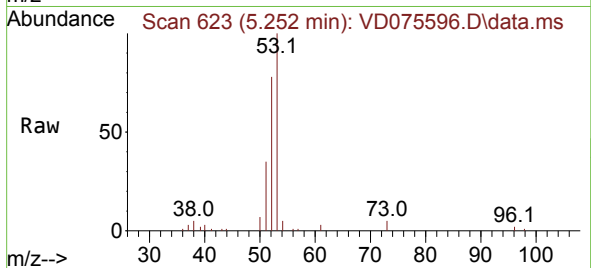




#15
Acrylonitrile
Concen: 268.895 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

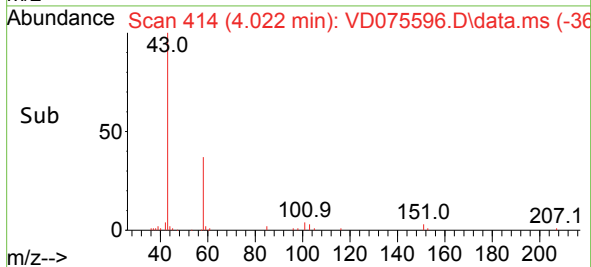
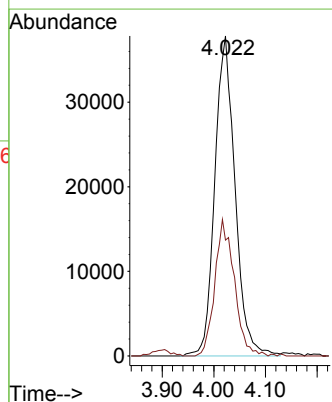
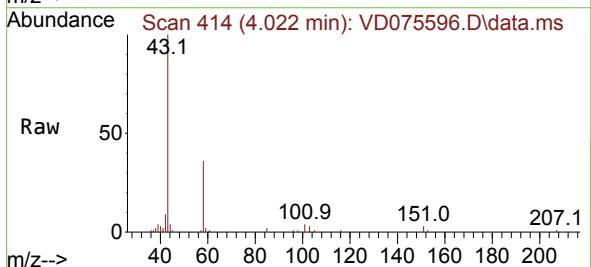
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

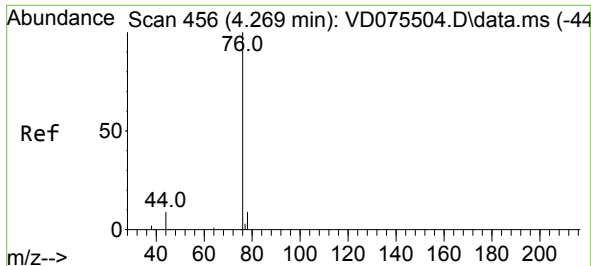
Tgt Ion: 53 Resp: 97613
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.4
51 36.1 30.7 46.1



#16
Acetone
Concen: 355.782 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

Tgt Ion: 43 Resp: 102881
Ion Ratio Lower Upper
43 100
58 35.7 24.4 36.6

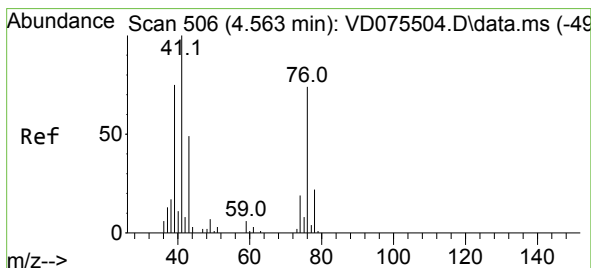
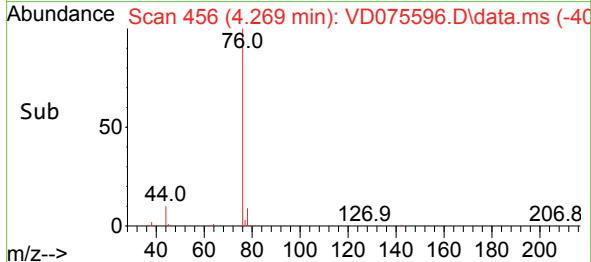
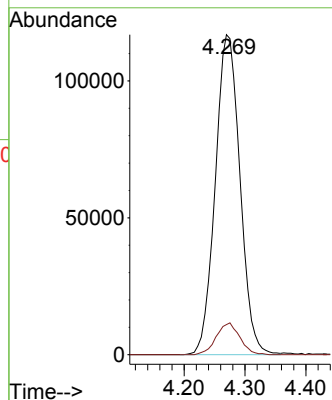
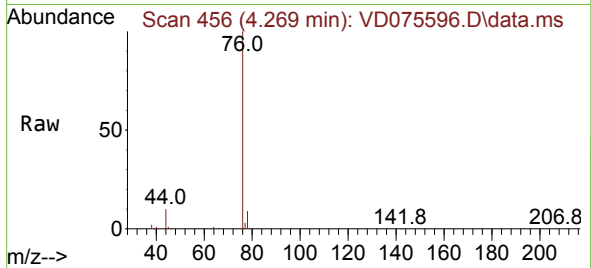




#17
Carbon Disulfide
Concen: 45.781 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.006 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

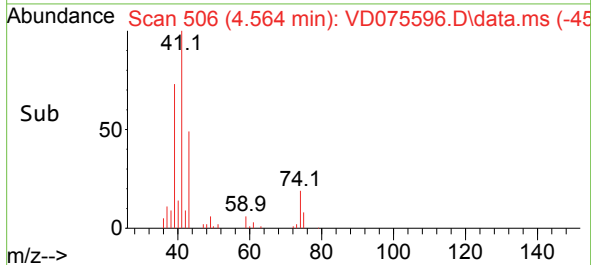
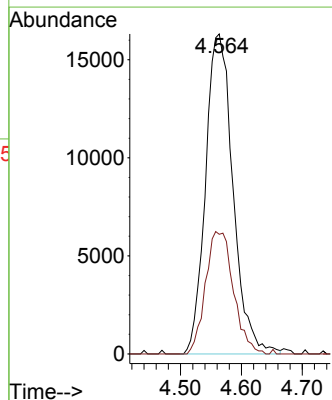
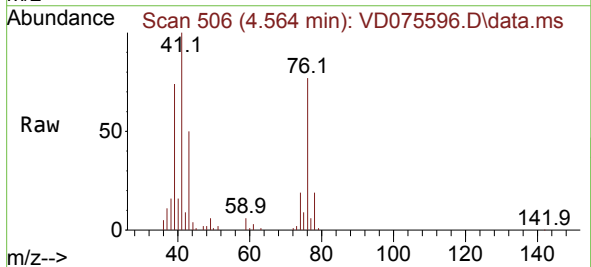
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

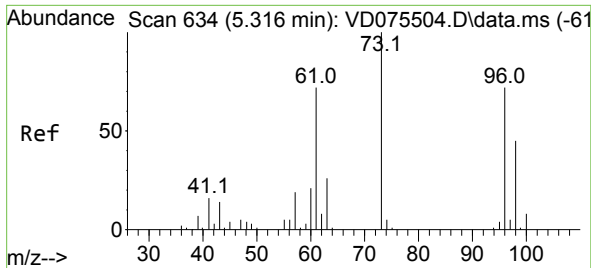
Tgt Ion: 76 Resp: 329160
Ion Ratio Lower Upper
76 100
78 9.4 8.0 12.0



#18
Methyl Acetate
Concen: 55.450 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

Tgt Ion: 43 Resp: 51070
Ion Ratio Lower Upper
43 100
74 38.8 17.8 26.6#





#19

Methyl tert-butyl Ether

Concen: 54.457 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD075596.D

Acq: 07 Apr 2023 11:24

Instrument :

MSVOA_D

ClientSampleId :

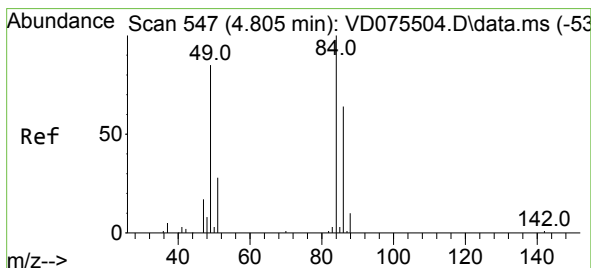
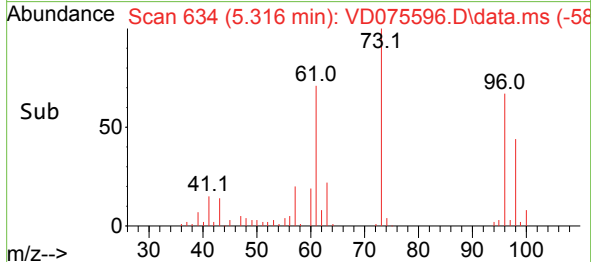
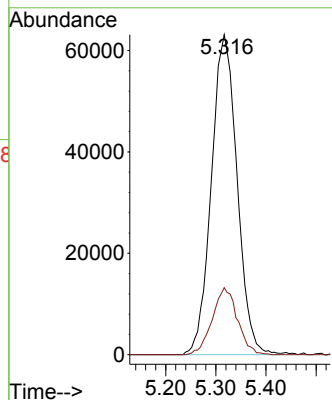
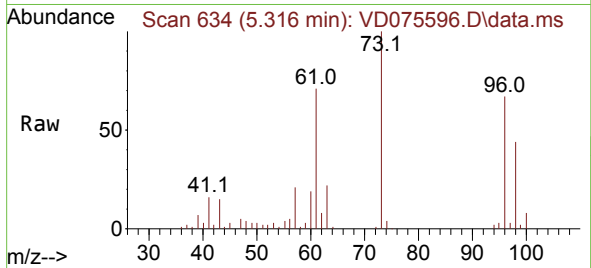
VSTDCCC050

Tgt Ion: 73 Resp: 225043

Ion Ratio Lower Upper

73 100

57 20.9 17.2 25.8



#20

Methylene Chloride

Concen: 57.090 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.006 min

Lab File: VD075596.D

Acq: 07 Apr 2023 11:24

Tgt Ion: 84 Resp: 139349

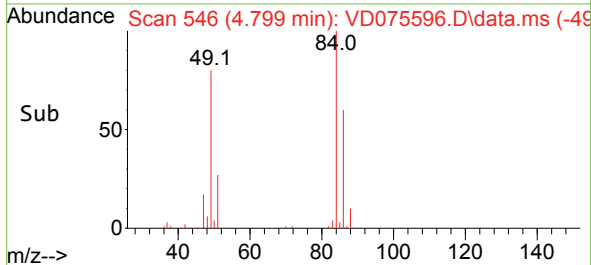
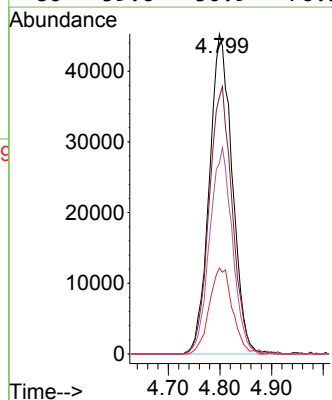
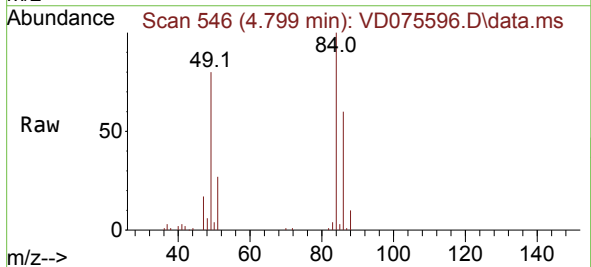
Ion Ratio Lower Upper

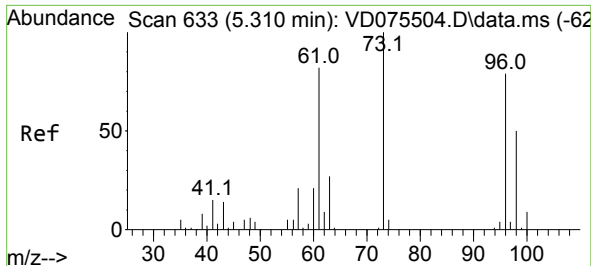
84 100

49 80.3 106.4 159.6#

51 26.8 32.4 48.6#

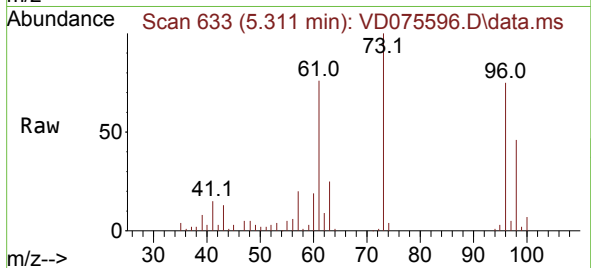
86 59.6 50.9 76.3



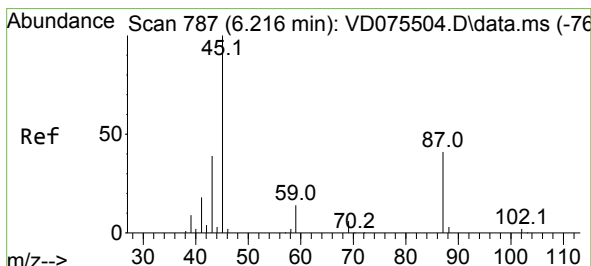
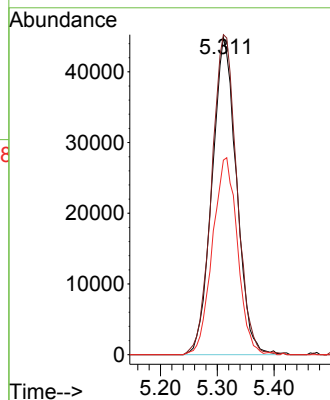
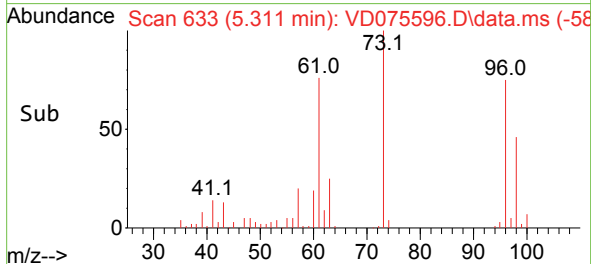


#21
trans-1,2-Dichloroethene
Concen: 49.511 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

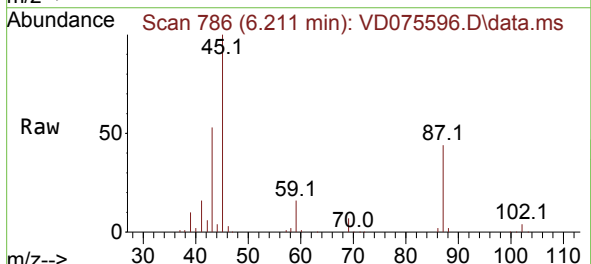
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



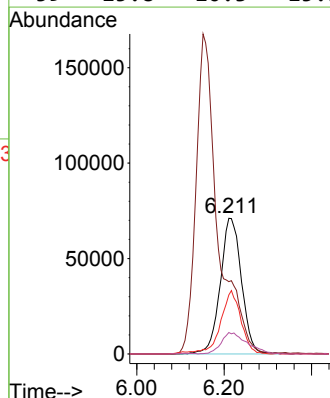
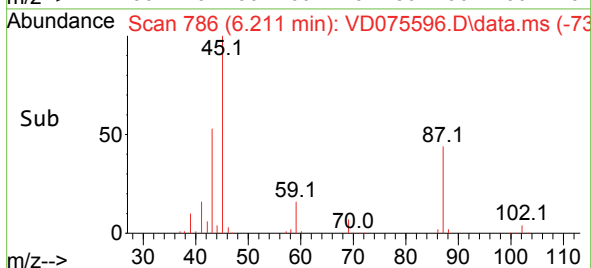
Tgt Ion: 96 Resp: 134123
Ion Ratio Lower Upper
96 100
61 100.8 117.2 175.8#
98 61.3 50.6 76.0

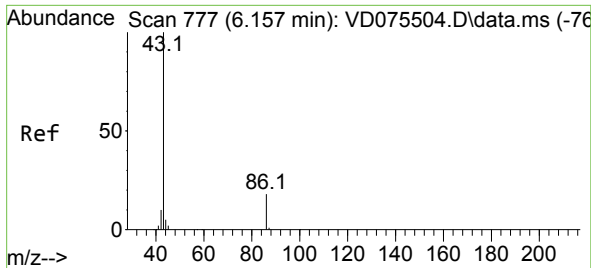


#22
Diisopropyl ether
Concen: 53.719 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24



Tgt Ion: 45 Resp: 238725
Ion Ratio Lower Upper
45 100
43 52.5 44.4 66.6
87 43.5 20.9 31.3#
59 15.8 10.3 15.5#

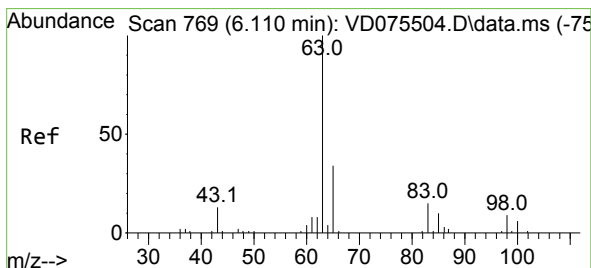
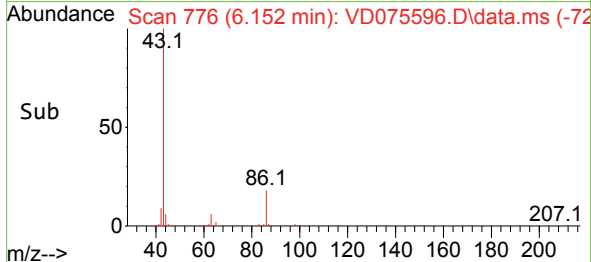
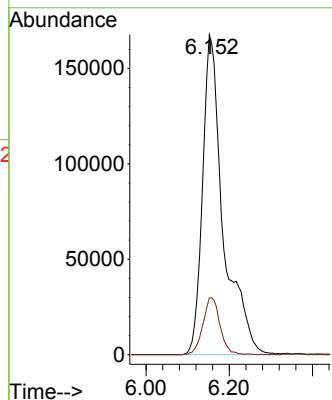
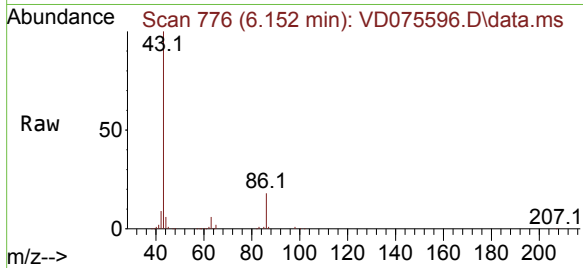




#23
 Vinyl Acetate
 Concen: 270.053 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD075596.D
 Acq: 07 Apr 2023 11:24

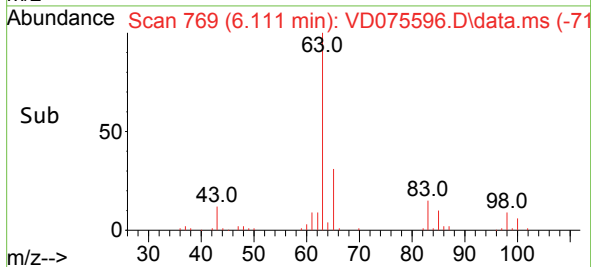
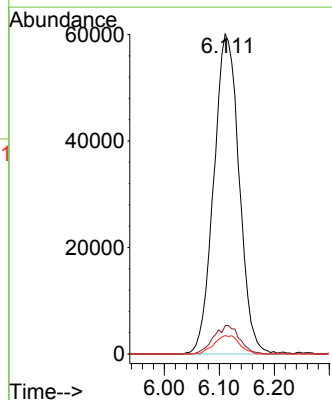
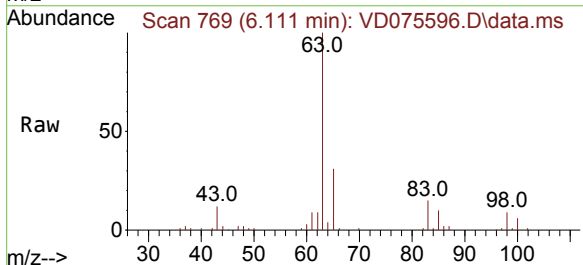
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

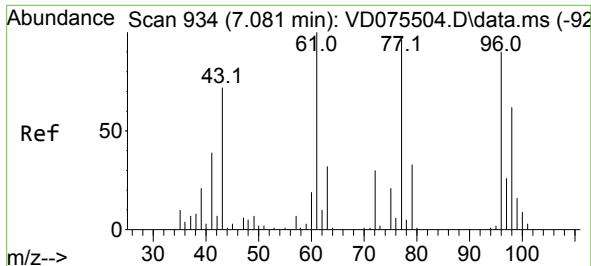
Tgt Ion: 43 Resp: 582416
 Ion Ratio Lower Upper
 43 100
 86 17.7 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 50.020 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD075596.D
 Acq: 07 Apr 2023 11:24

Tgt Ion: 63 Resp: 192540
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.9 11.7
 100 5.8 2.0 6.0

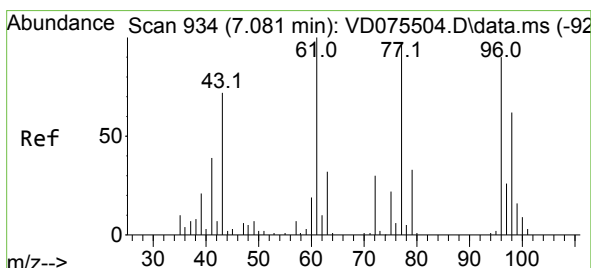
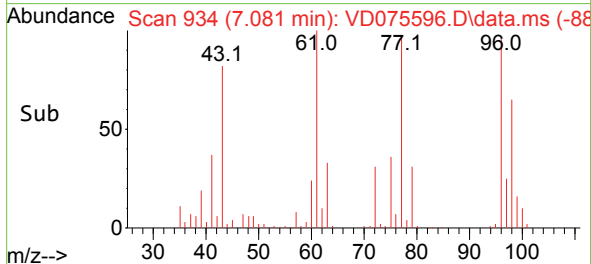
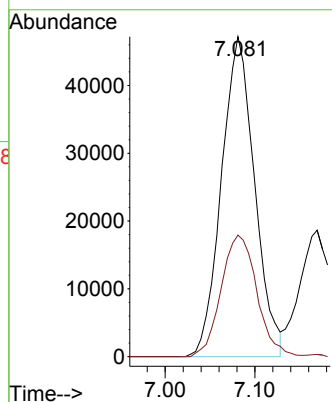
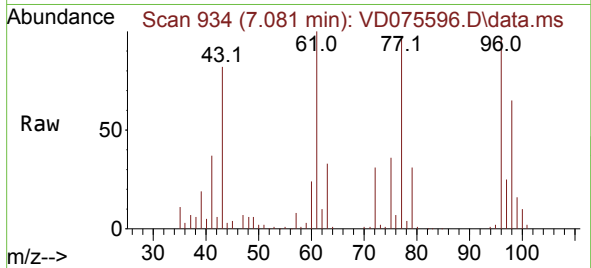




#25
2-Butanone
Concen: 298.843 ug/l
RT: 7.081 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

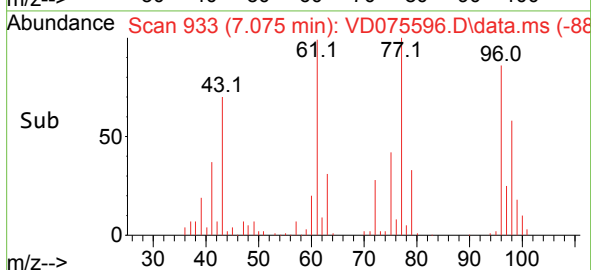
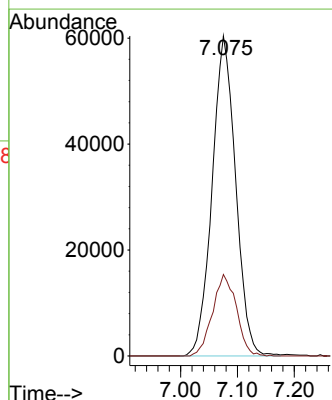
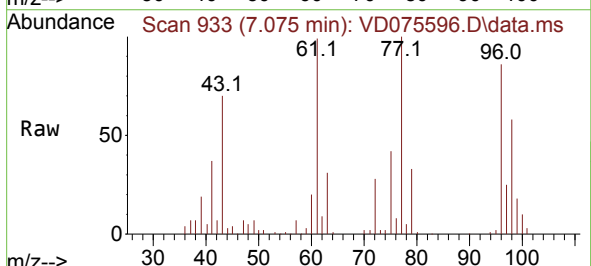
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

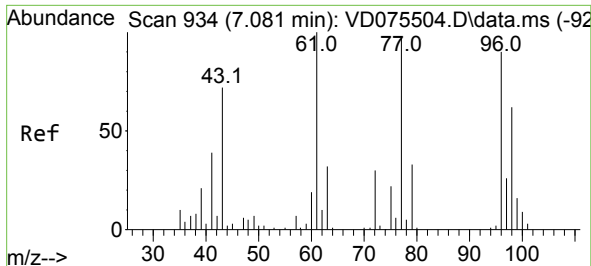
Tgt Ion: 43 Resp: 121228
Ion Ratio Lower Upper
43 100
72 38.0 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 49.085 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

Tgt Ion: 77 Resp: 173780
Ion Ratio Lower Upper
77 100
97 25.8 11.1 33.1

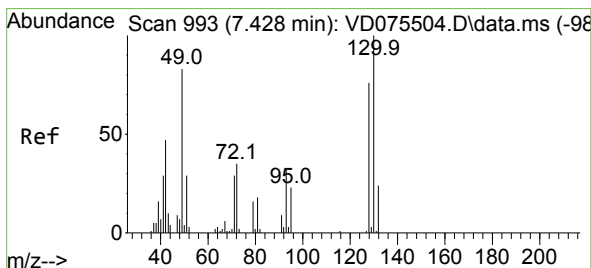
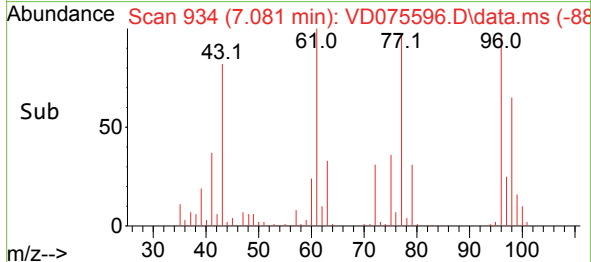
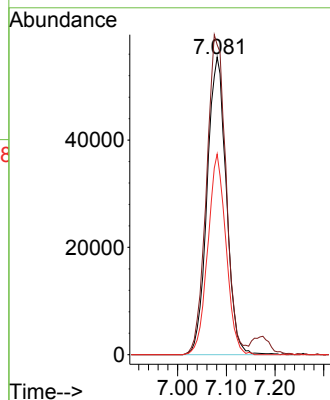
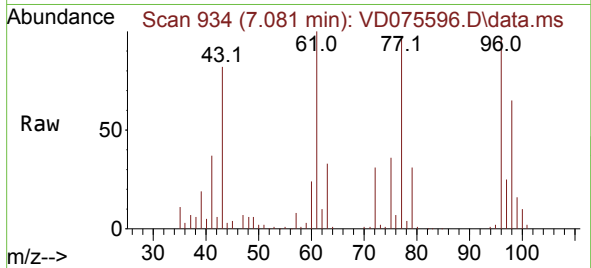




#27
 cis-1,2-Dichloroethene
 Concen: 52.107 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD075596.D
 Acq: 07 Apr 2023 11:24

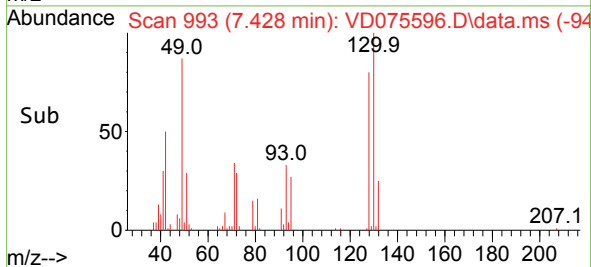
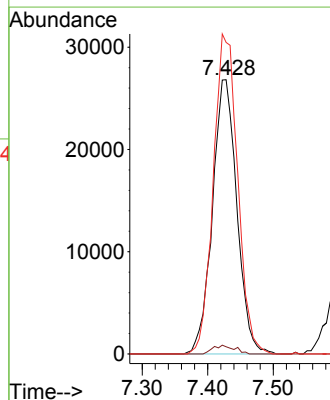
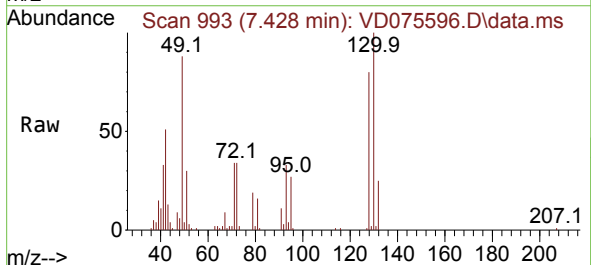
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

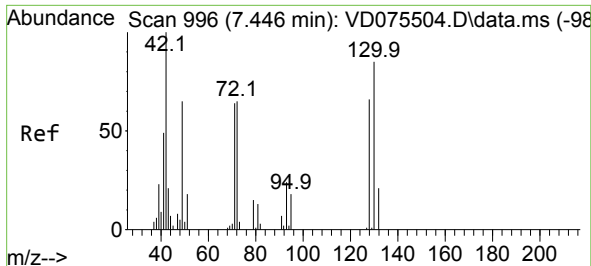
Tgt Ion: 96 Resp: 151260
 Ion Ratio Lower Upper
 96 100
 61 109.5 0.0 295.2
 98 64.0 0.0 129.2



#28
 Bromochloromethane
 Concen: 55.905 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD075596.D
 Acq: 07 Apr 2023 11:24

Tgt Ion: 49 Resp: 69375
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 2.2#
 130 116.1 56.0 84.0#





#29

Tetrahydrofuran

Concen: 275.810 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD075596.D

Acq: 07 Apr 2023 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

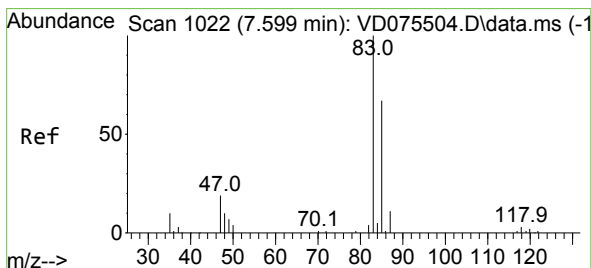
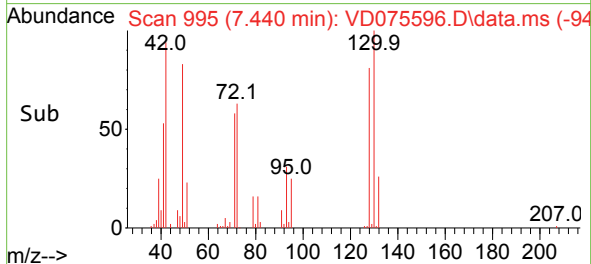
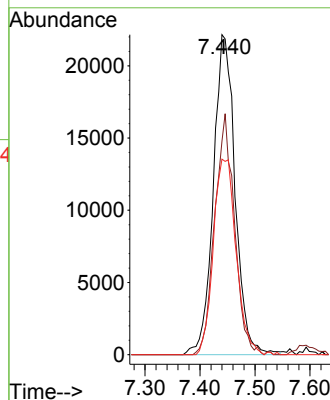
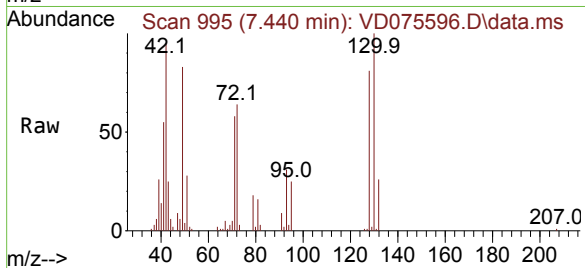
Tgt Ion: 42 Resp: 60894

Ion Ratio Lower Upper

42 100

72 68.4 31.8 47.6#

71 63.9 27.6 41.4#



#30

Chloroform

Concen: 51.383 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VD075596.D

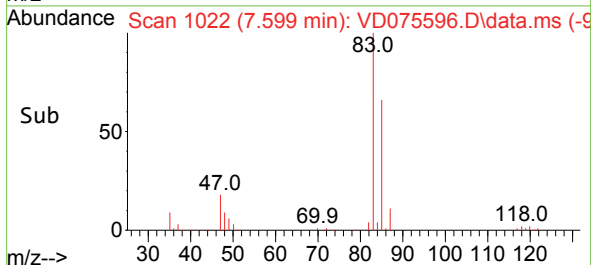
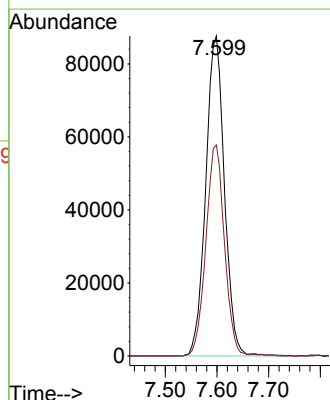
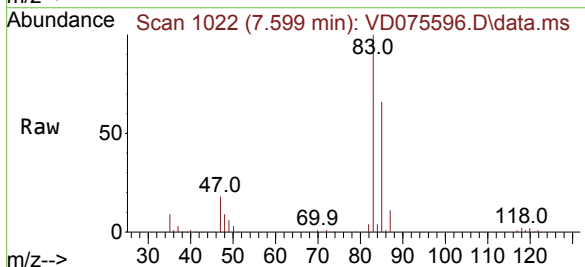
Acq: 07 Apr 2023 11:24

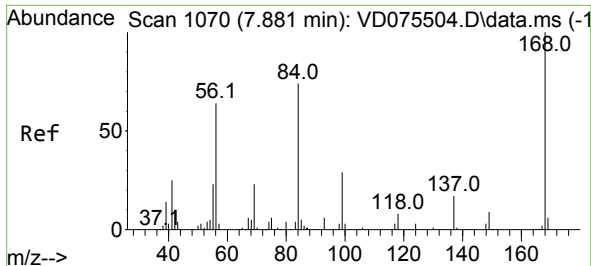
Tgt Ion: 83 Resp: 219663

Ion Ratio Lower Upper

83 100

85 66.0 49.4 74.2

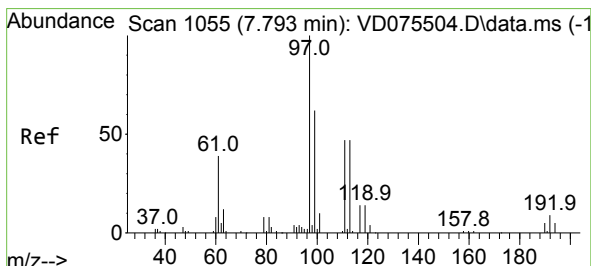
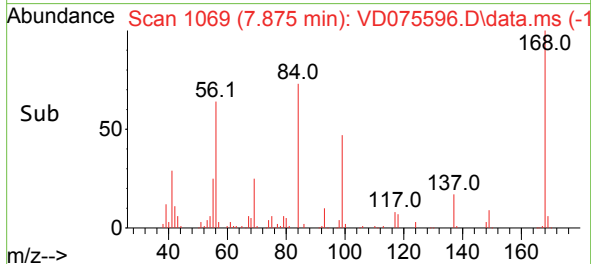
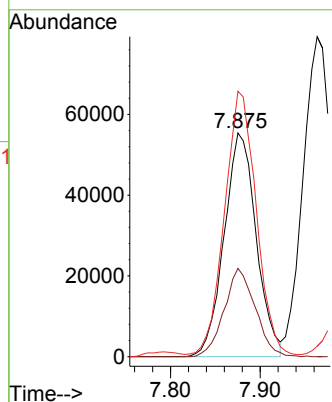
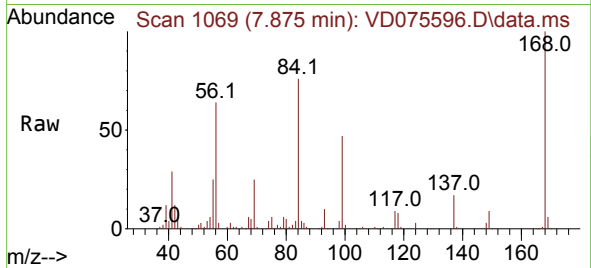




#31
Cyclohexane
Concen: 44.447 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

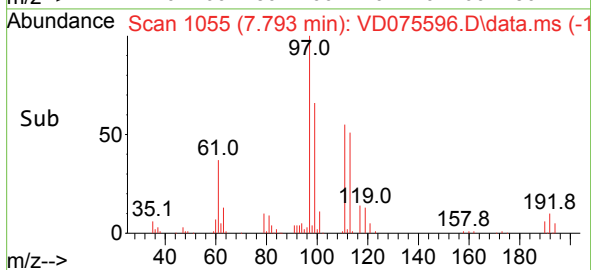
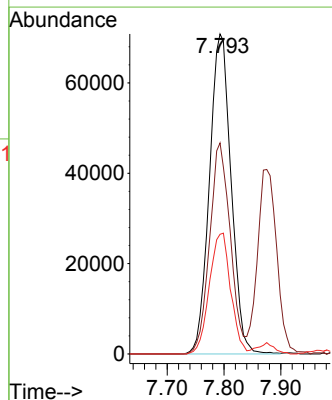
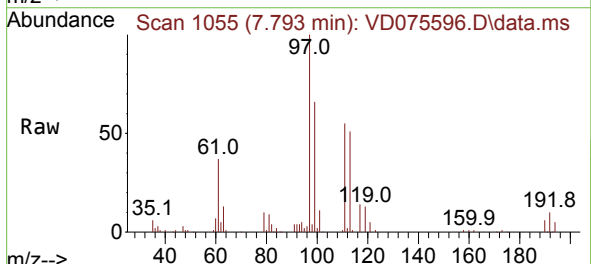
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

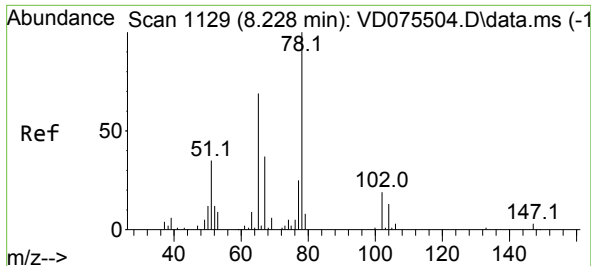
Tgt Ion: 56 Resp: 137730
Ion Ratio Lower Upper
56 100
69 39.5 25.5 38.3#
84 117.4 69.6 104.4#



#32
1,1,1-Trichloroethane
Concen: 49.911 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

Tgt Ion: 97 Resp: 187090
Ion Ratio Lower Upper
97 100
99 63.5 50.5 75.7
61 37.3 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 58.148 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD075596.D

Acq: 07 Apr 2023 11:24

Instrument :

MSVOA_D

ClientSampleId :

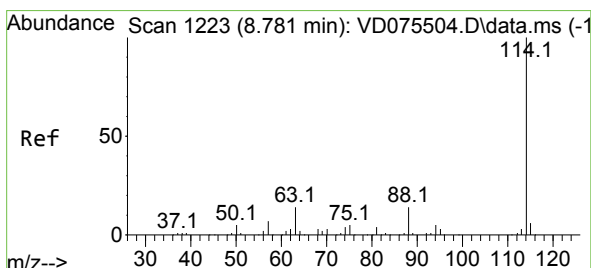
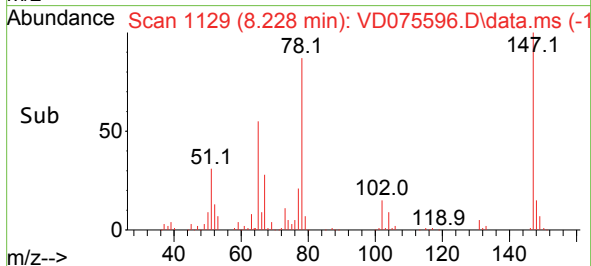
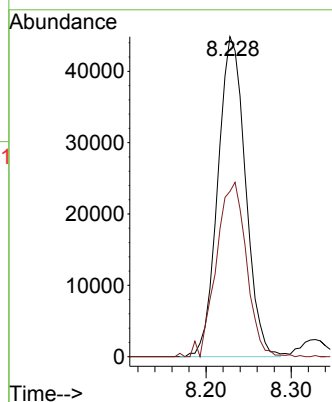
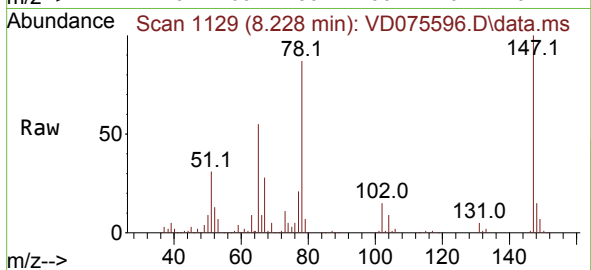
VSTDCCC050

Tgt Ion: 65 Resp: 101159

Ion Ratio Lower Upper

65 100

67 59.2 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD075596.D

Acq: 07 Apr 2023 11:24

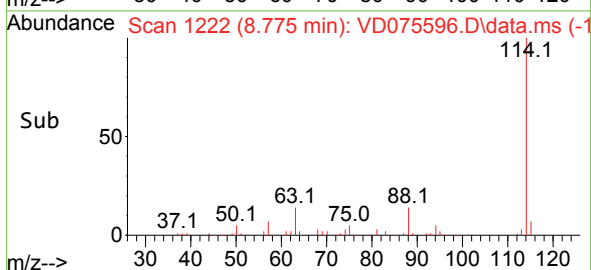
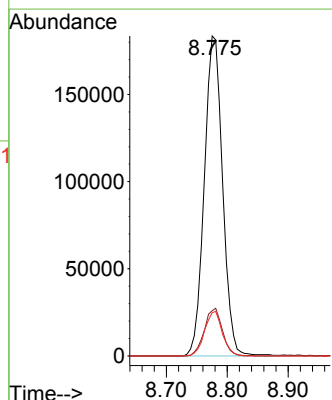
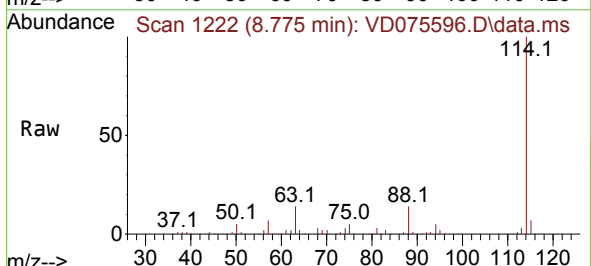
Tgt Ion: 114 Resp: 383502

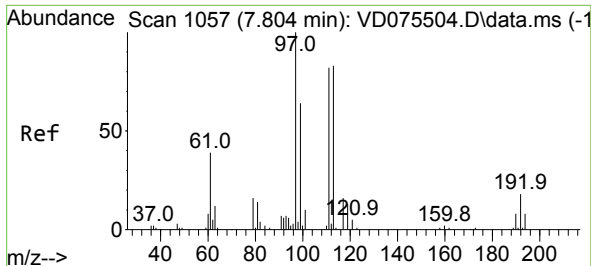
Ion Ratio Lower Upper

114 100

63 14.2 0.0 41.6

88 13.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 47.031 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD075596.D

Acq: 07 Apr 2023 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

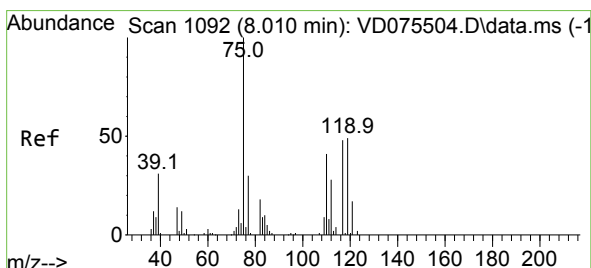
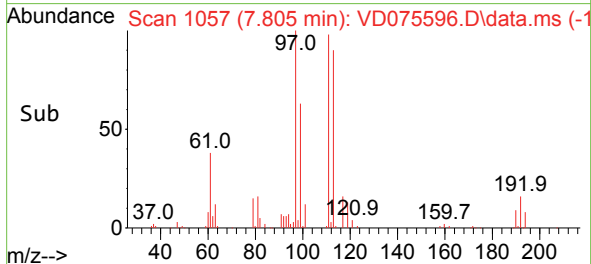
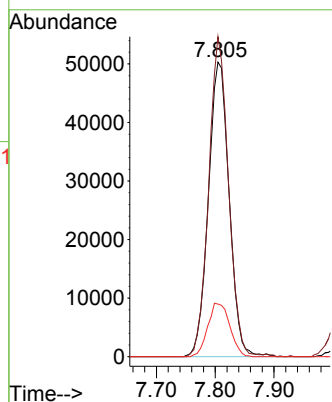
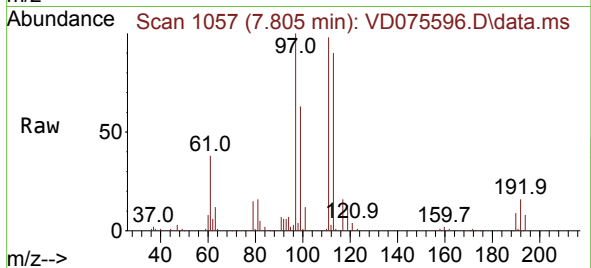
Tgt Ion:113 Resp: 123533

Ion Ratio Lower Upper

113 100

111 103.5 81.4 122.0

192 19.2 15.2 22.8



#36

1,1-Dichloropropene

Concen: 40.620 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VD075596.D

Acq: 07 Apr 2023 11:24

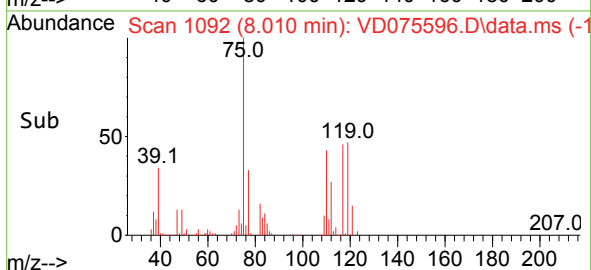
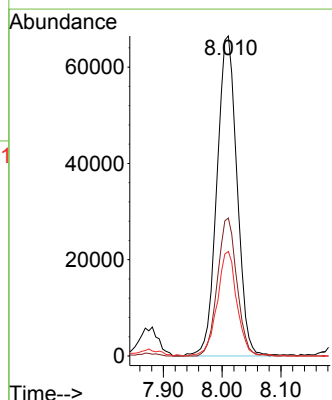
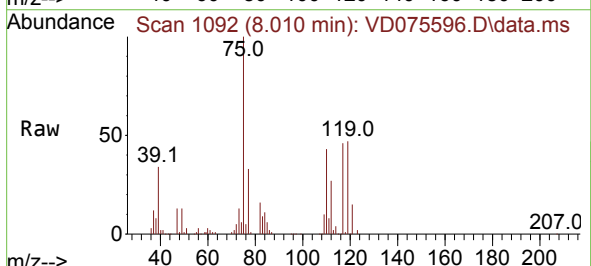
Tgt Ion: 75 Resp: 158115

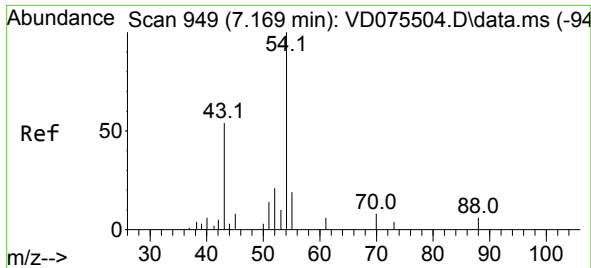
Ion Ratio Lower Upper

75 100

110 41.8 17.1 51.2

77 31.9 24.6 36.8

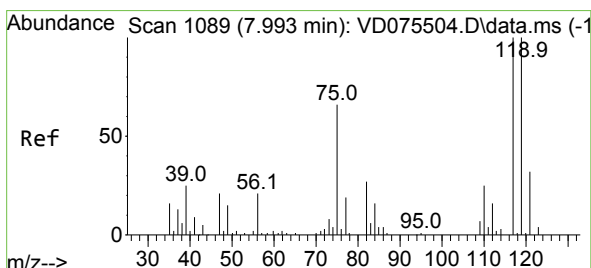
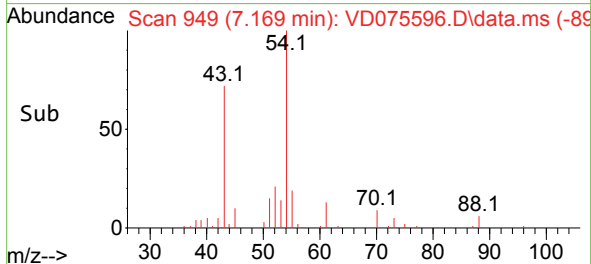
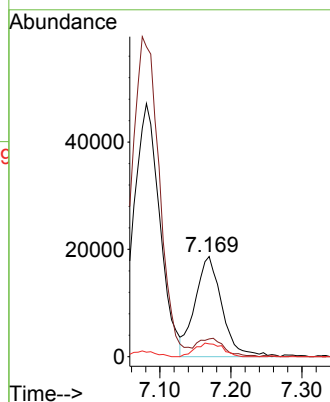
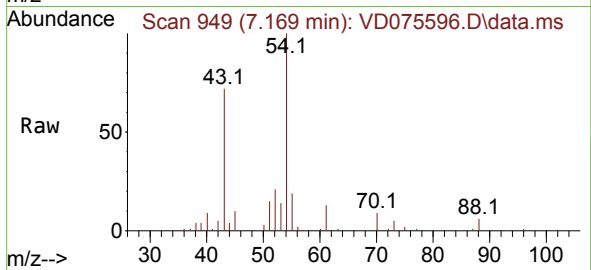




#37
Ethyl Acetate
Concen: 48.576 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

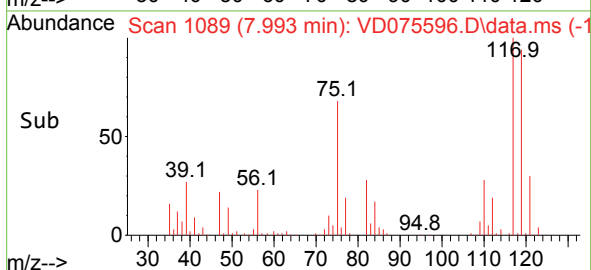
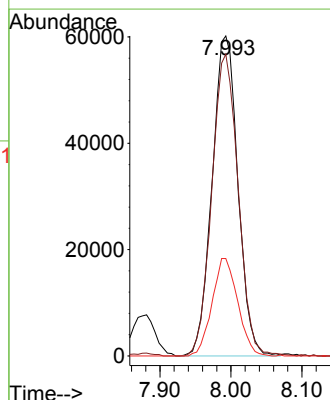
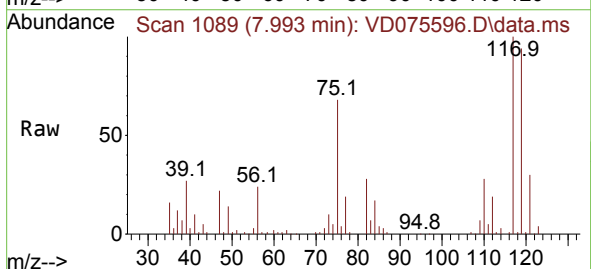
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

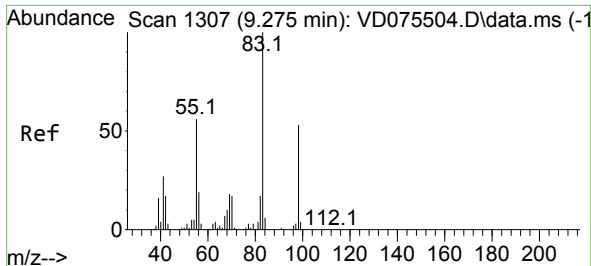
Tgt Ion: 43 Resp: 49266
Ion Ratio Lower Upper
43 100
61 17.8 0.0 0.0#
70 13.8 5.6 8.4#



#38
Carbon Tetrachloride
Concen: 40.735 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

Tgt Ion: 117 Resp: 151928
Ion Ratio Lower Upper
117 100
119 94.3 74.7 112.1
121 30.5 25.9 38.9





#39

Methylcyclohexane

Concen: 45.995 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075596.D

Acq: 07 Apr 2023 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

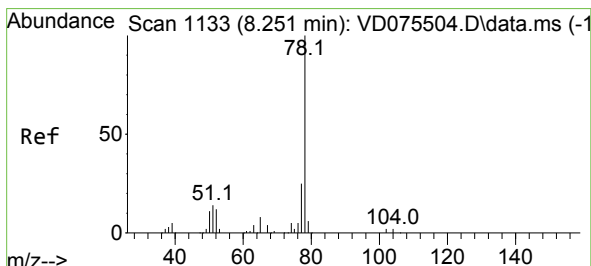
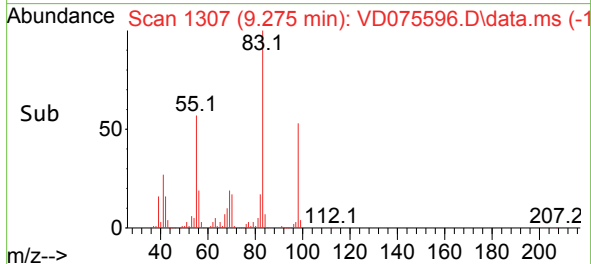
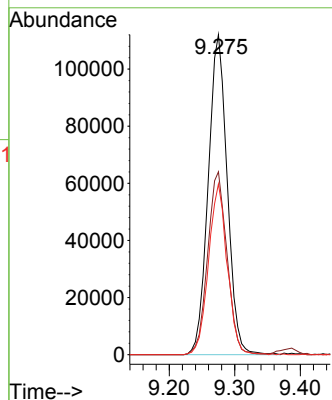
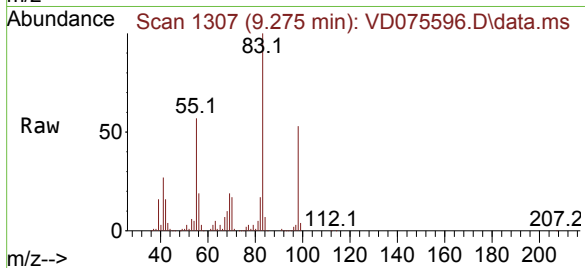
Tgt Ion: 83 Resp: 225732

Ion Ratio Lower Upper

83 100

55 57.1 56.8 85.2

98 53.3 38.9 58.3



#40

Benzene

Concen: 43.774 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD075596.D

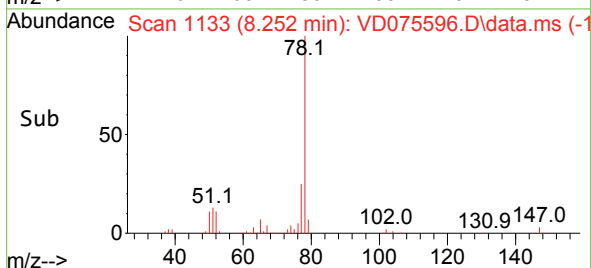
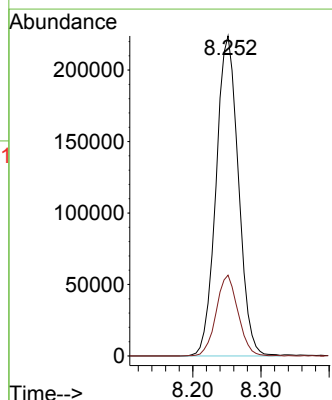
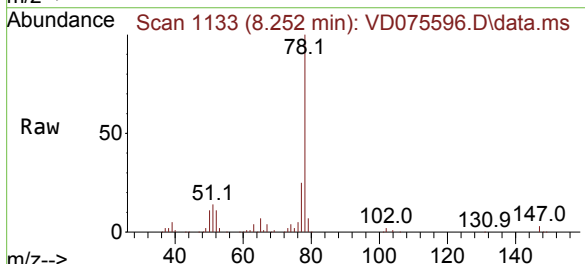
Acq: 07 Apr 2023 11:24

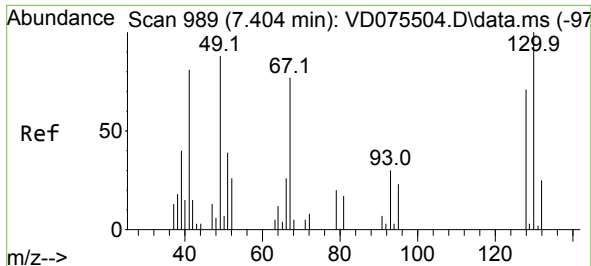
Tgt Ion: 78 Resp: 510637

Ion Ratio Lower Upper

78 100

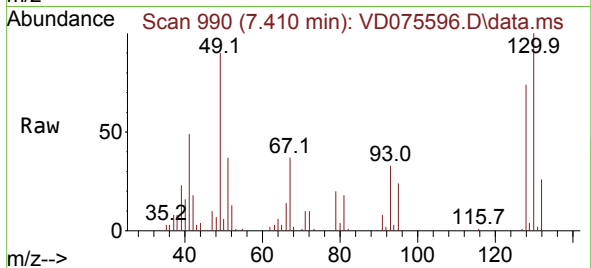
77 25.2 19.1 28.7



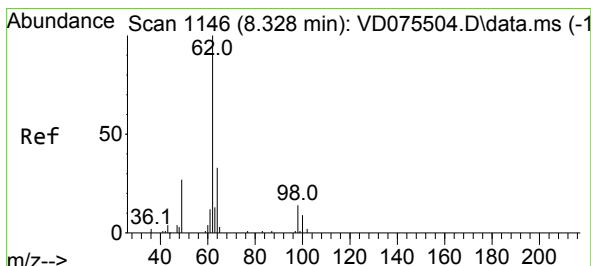
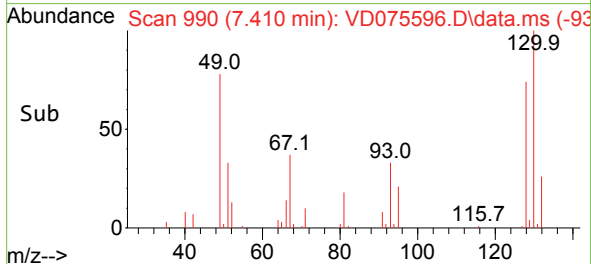
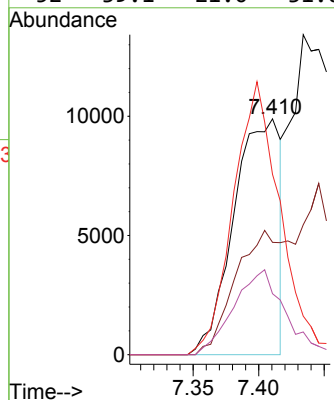


#41
Methacrylonitrile
Concen: 45.826 ug/l
RT: 7.410 min Scan# 990
Delta R.T. 0.012 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

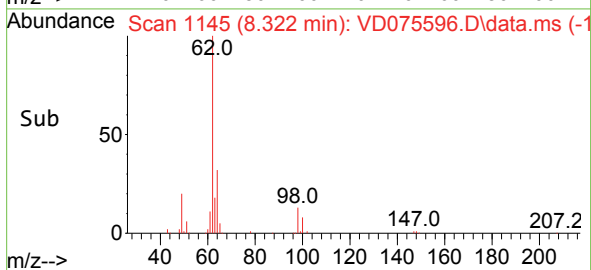
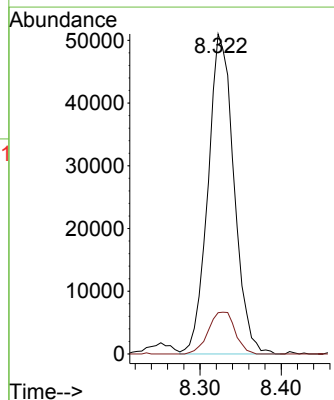
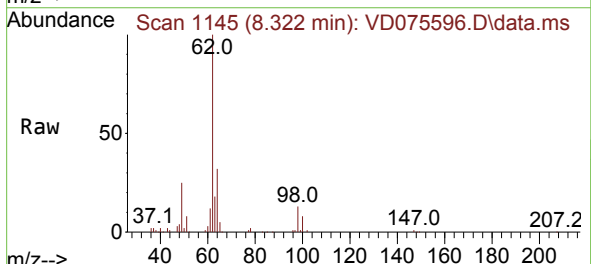


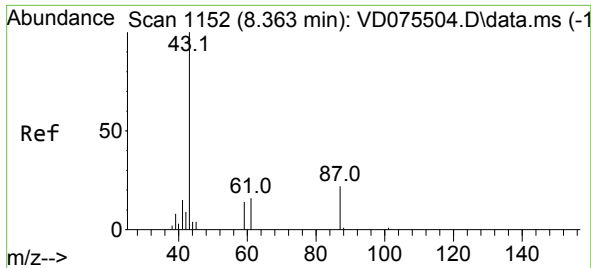
Tgt Ion: 41 Resp: 24491
Ion Ratio Lower Upper
41 100
39 50.1 45.3 67.9
67 116.4 50.5 75.7#
52 39.1 21.0 31.6#



#42
1,2-Dichloroethane
Concen: 44.127 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

Tgt Ion: 62 Resp: 113311
Ion Ratio Lower Upper
62 100
98 13.5 0.0 18.8

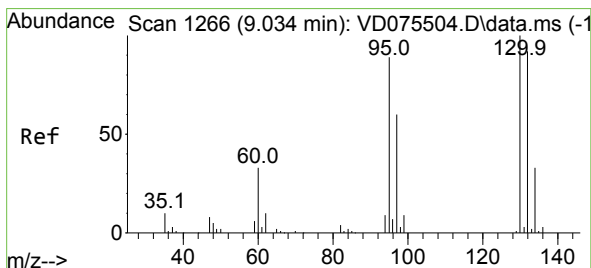
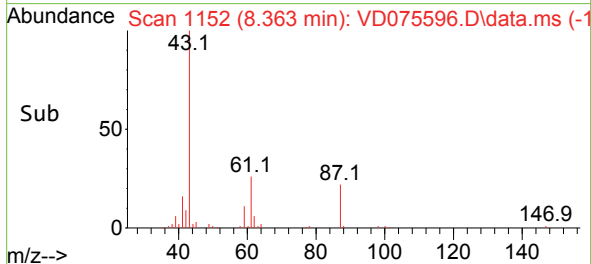
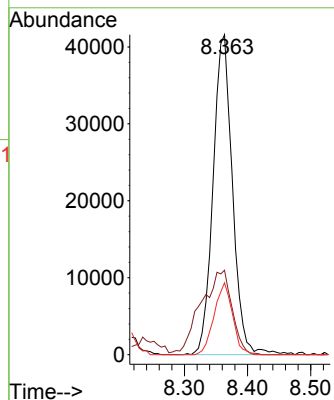
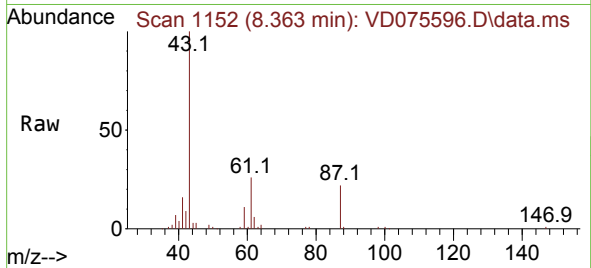




#43
Isopropyl Acetate
Concen: 47.195 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

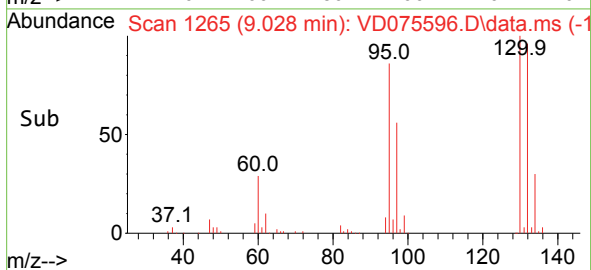
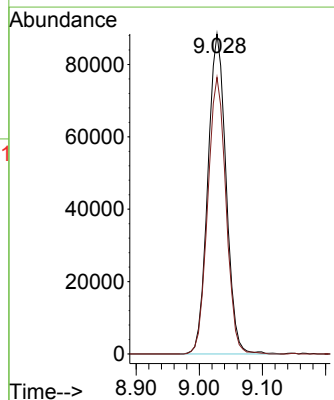
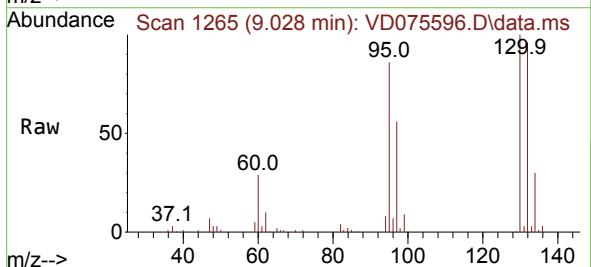
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

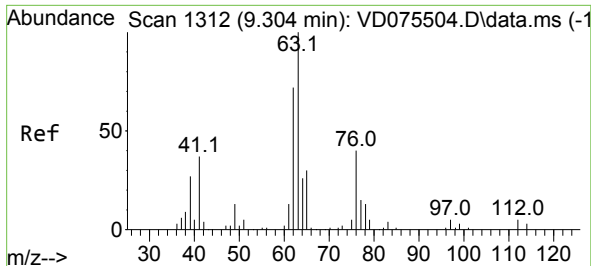
Tgt Ion: 43 Resp: 88570
Ion Ratio Lower Upper
43 100
61 42.1 23.4 35.0#
87 21.3 9.5 14.3#



#44
Trichloroethene
Concen: 51.671 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

Tgt Ion:130 Resp: 177150
Ion Ratio Lower Upper
130 100
95 86.4 0.0 197.6





#45

1,2-Dichloropropane

Concen: 51.354 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD075596.D

Acq: 07 Apr 2023 11:24

Instrument :

MSVOA_D

ClientSampleId :

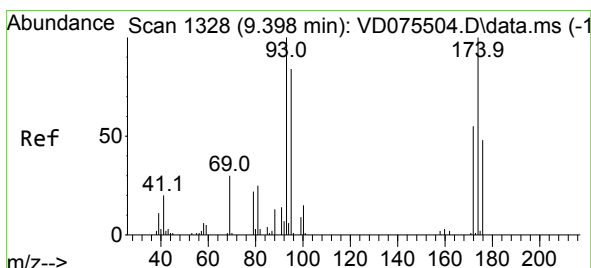
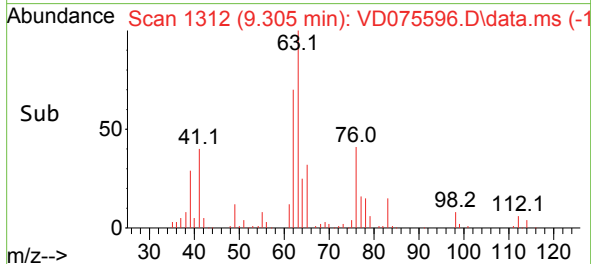
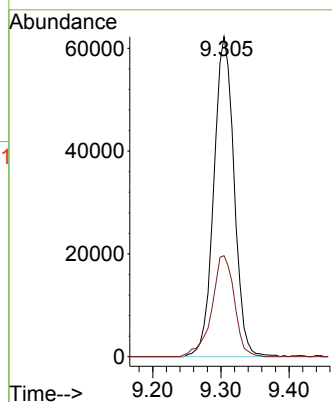
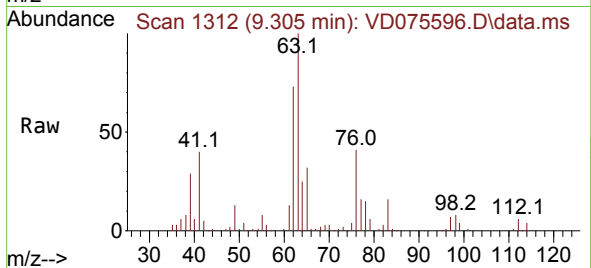
VSTDCCC050

Tgt Ion: 63 Resp: 128783

Ion Ratio Lower Upper

63 100

65 31.6 23.0 34.4



#46

Dibromomethane

Concen: 54.056 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD075596.D

Acq: 07 Apr 2023 11:24

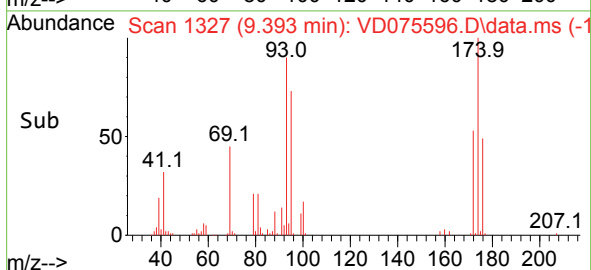
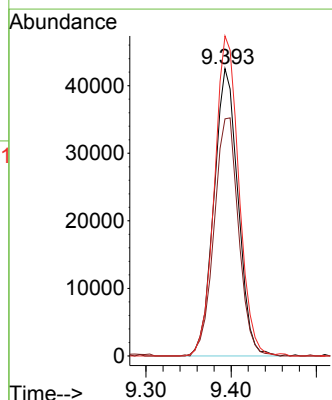
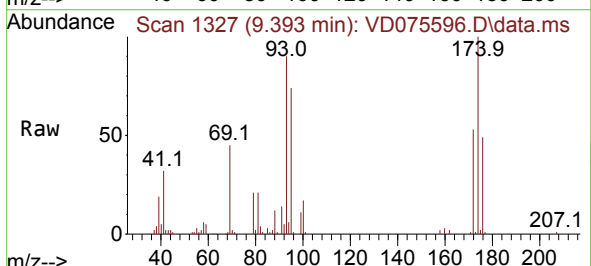
Tgt Ion: 93 Resp: 83549

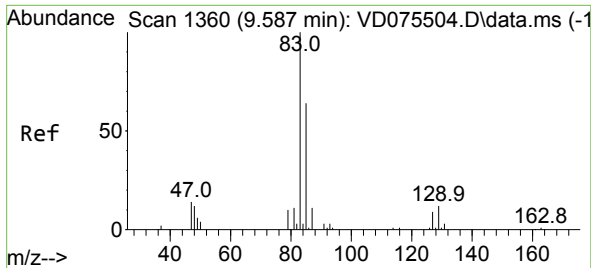
Ion Ratio Lower Upper

93 100

95 84.2 64.5 96.7

174 112.7 76.2 114.4

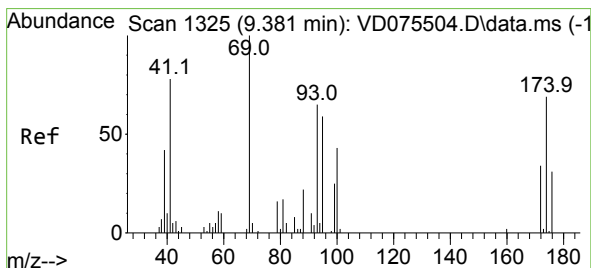
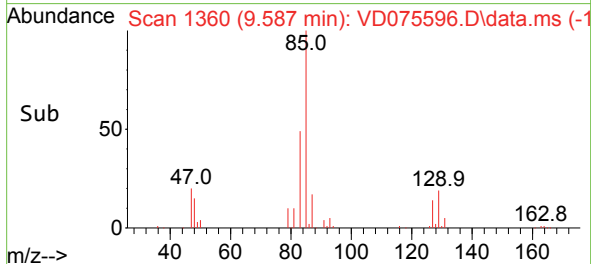
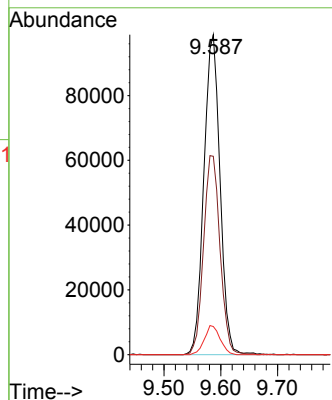
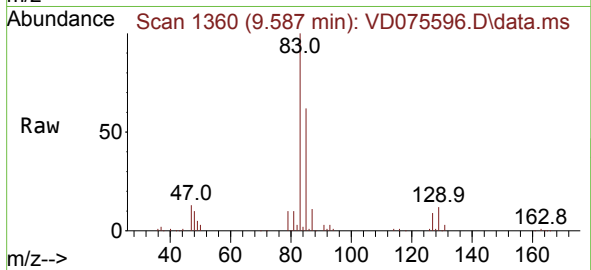




#47
Bromodichloromethane
Concen: 52.012 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

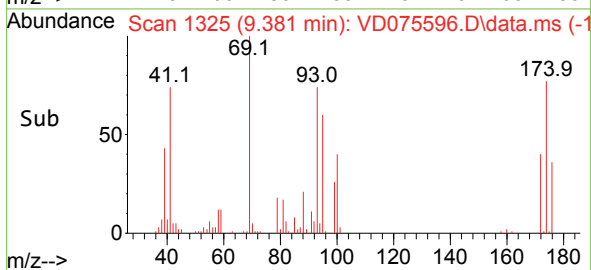
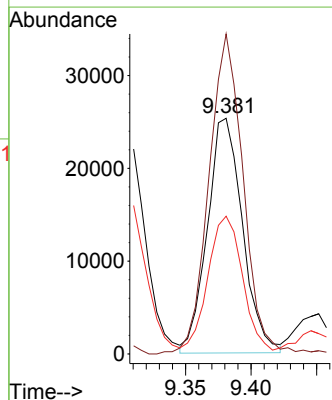
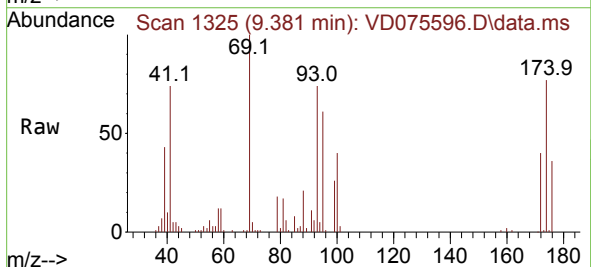
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

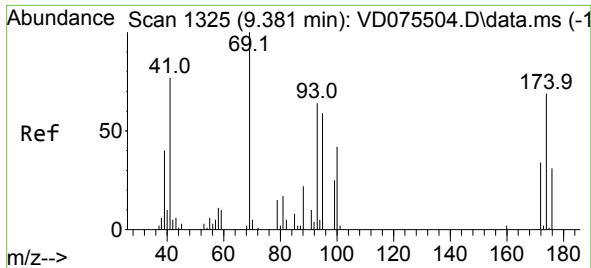
Tgt Ion: 83 Resp: 194664
Ion Ratio Lower Upper
83 100
85 62.0 53.7 80.5
127 8.8 7.0 10.6



#48
Methyl methacrylate
Concen: 53.538 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

Tgt Ion: 41 Resp: 47201
Ion Ratio Lower Upper
41 100
69 133.2 58.6 88.0#
39 58.6 53.4 80.0

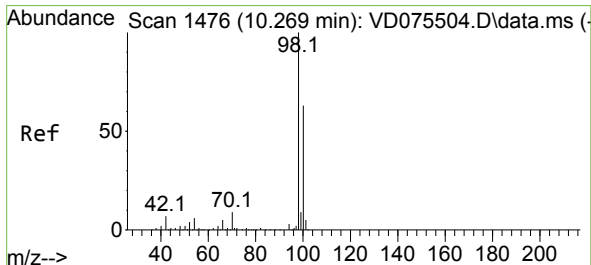
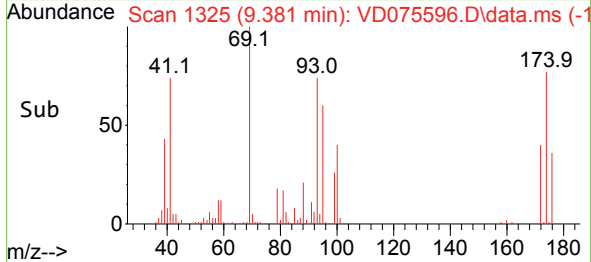
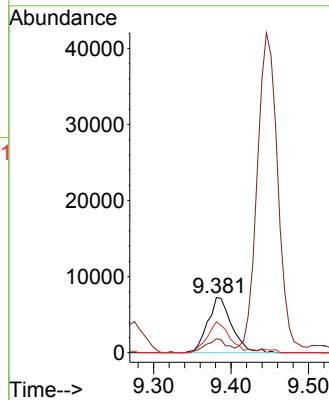
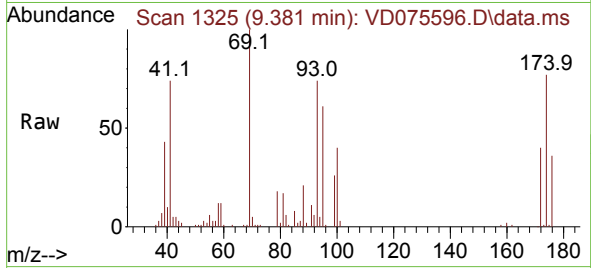




#49
1,4-Dioxane
Concen: 1116.048 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

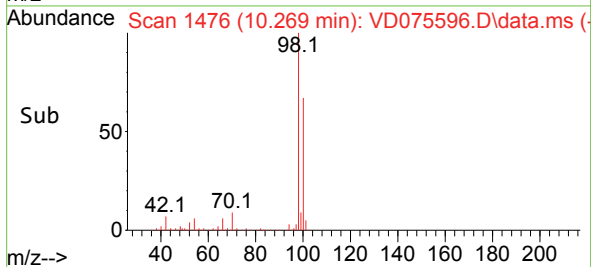
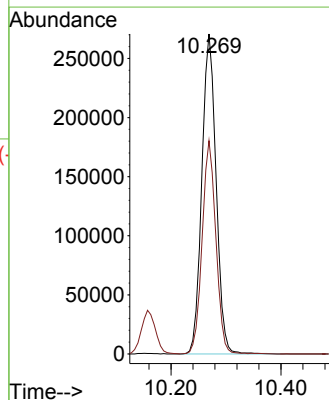
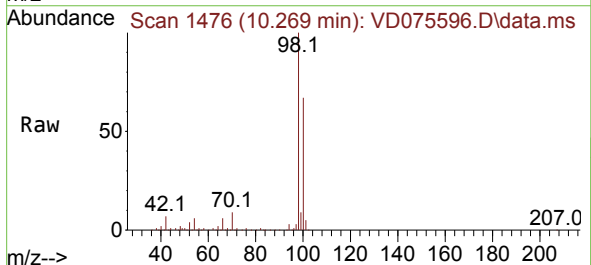
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

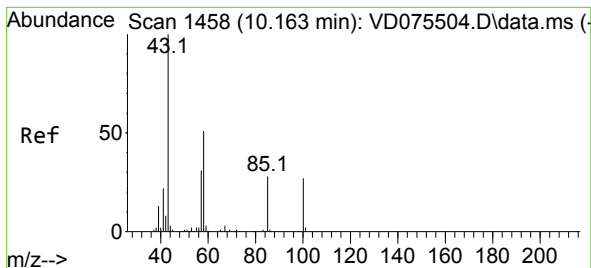
Tgt Ion: 88 Resp: 15648
Ion Ratio Lower Upper
88 100
43 22.0 34.6 51.8#
58 53.2 58.0 87.0#



#50
Toluene-d8
Concen: 46.989 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

Tgt Ion: 98 Resp: 487566
Ion Ratio Lower Upper
98 100
100 64.3 52.1 78.1

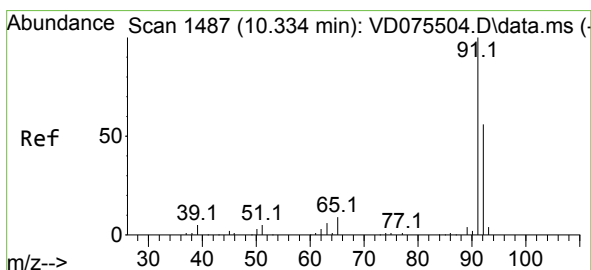
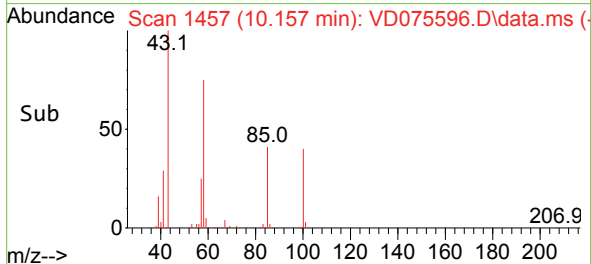
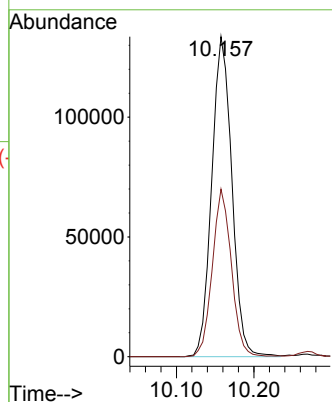
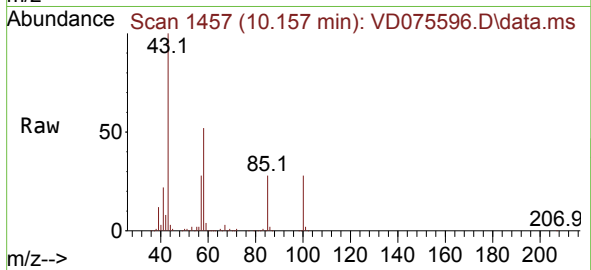




#51
4-Methyl-2-Pentanone
Concen: 247.256 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

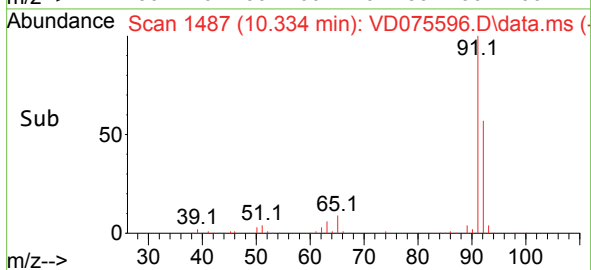
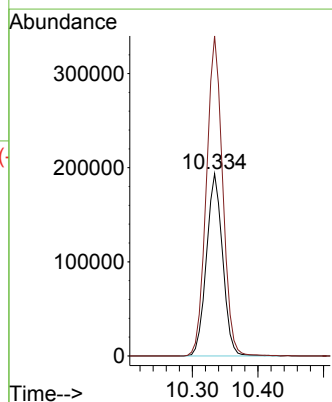
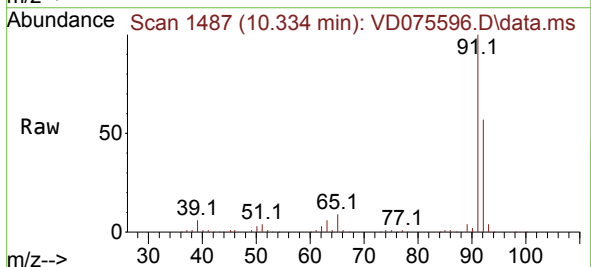
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

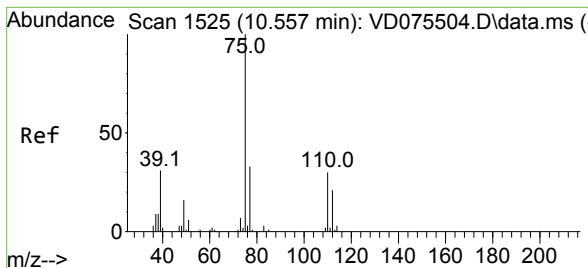
Tgt Ion: 43 Resp: 241319
Ion Ratio Lower Upper
43 100
58 49.6 29.5 44.3#



#52
Toluene
Concen: 44.019 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

Tgt Ion: 92 Resp: 332757
Ion Ratio Lower Upper
92 100
91 176.5 136.5 204.7





#53

t-1,3-Dichloropropene

Concen: 46.702 ug/l

RT: 10.552 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD075596.D

Acq: 07 Apr 2023 11:24

Instrument :

MSVOA_D

ClientSampleId :

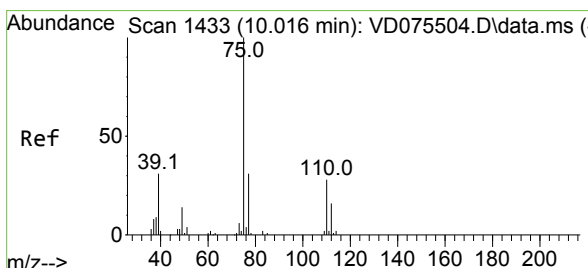
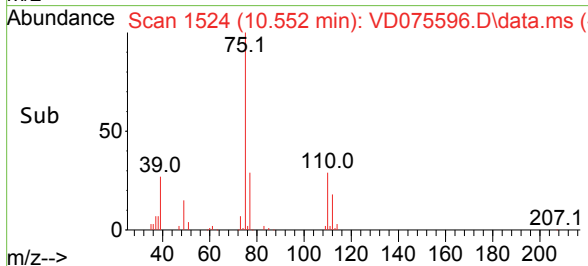
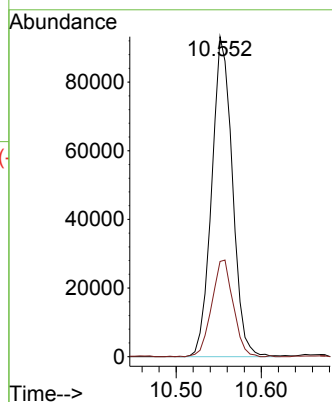
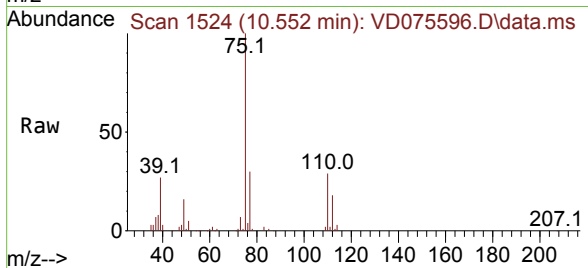
VSTDCCC050

Tgt Ion: 75 Resp: 157235

Ion Ratio Lower Upper

75 100

77 29.7 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 52.178 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. 0.000 min

Lab File: VD075596.D

Acq: 07 Apr 2023 11:24

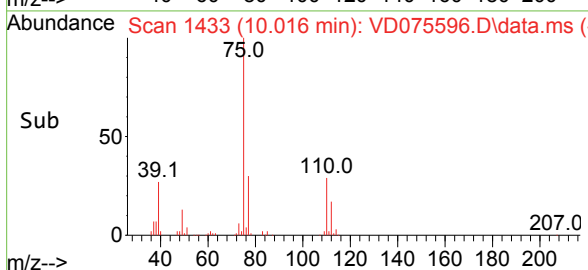
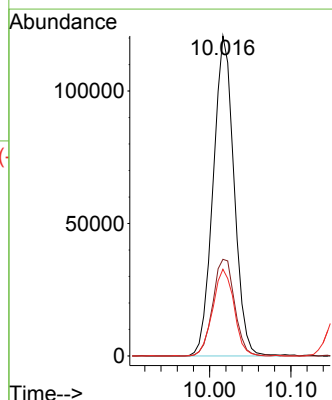
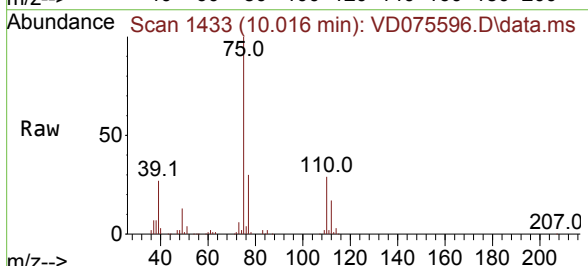
Tgt Ion: 75 Resp: 215743

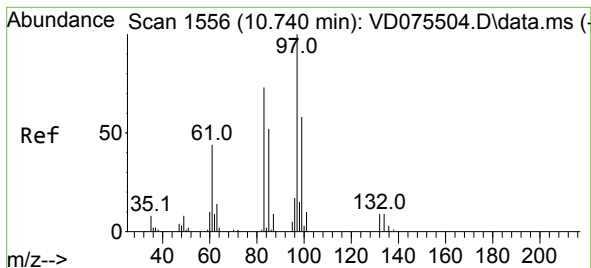
Ion Ratio Lower Upper

75 100

77 30.2 25.6 38.4

39 27.1 44.8 67.2#





#55

1,1,2-Trichloroethane

Concen: 46.030 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VD075596.D

Acq: 07 Apr 2023 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 100715

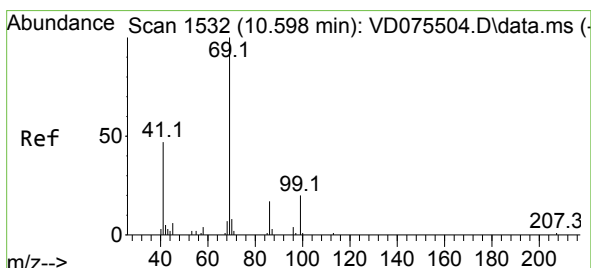
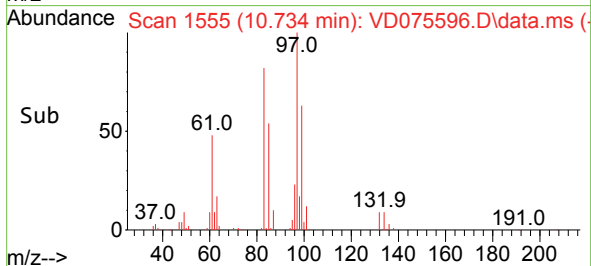
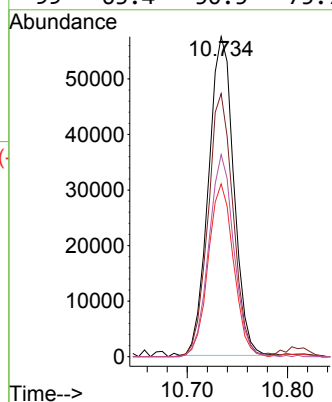
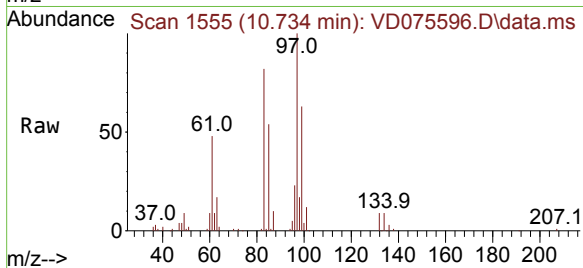
Ion Ratio Lower Upper

97 100

83 82.1 74.2 111.4

85 54.2 45.4 68.0

99 63.4 50.5 75.7



#56

Ethyl methacrylate

Concen: 49.849 ug/l

RT: 10.599 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD075596.D

Acq: 07 Apr 2023 11:24

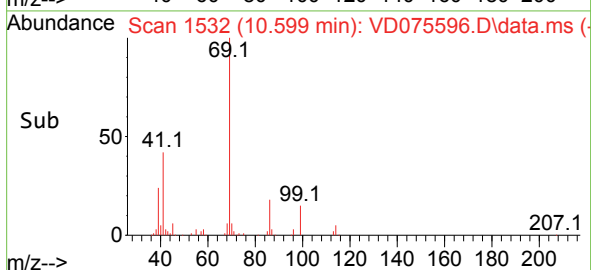
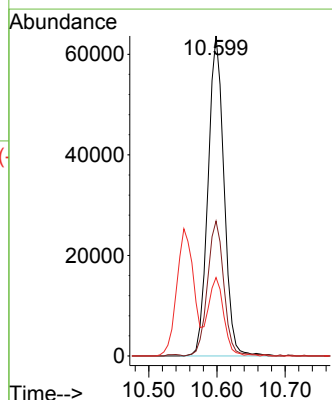
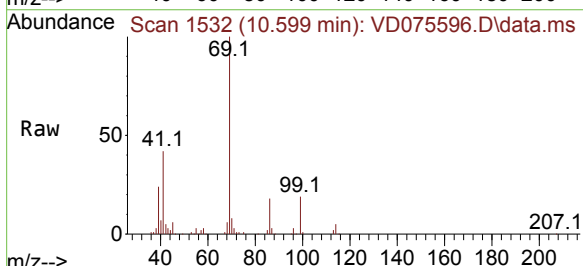
Tgt Ion: 69 Resp: 103850

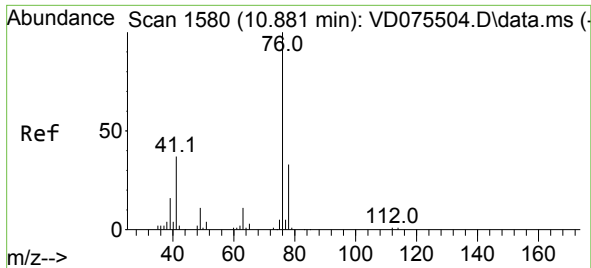
Ion Ratio Lower Upper

69 100

41 43.5 59.3 88.9#

39 24.6 36.0 54.0#





#57

1,3-Dichloropropane

Concen: 45.707 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD075596.D

Acq: 07 Apr 2023 11:24

Instrument :

MSVOA_D

ClientSampleId :

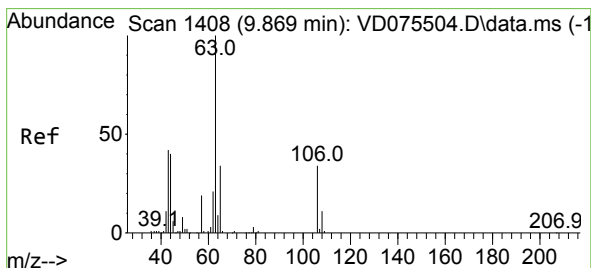
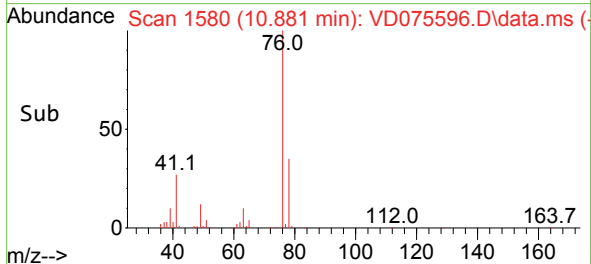
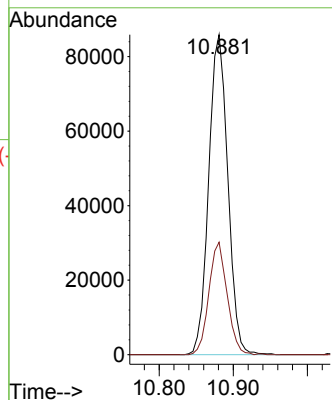
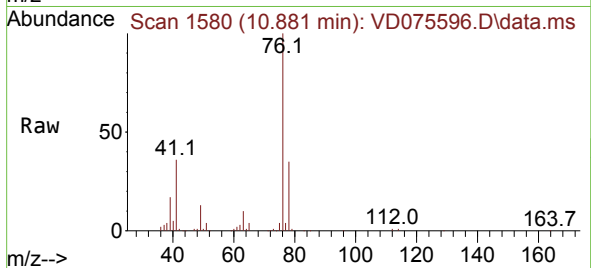
VSTDCCC050

Tgt Ion: 76 Resp: 153910

Ion Ratio Lower Upper

76 100

78 33.6 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 281.536 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD075596.D

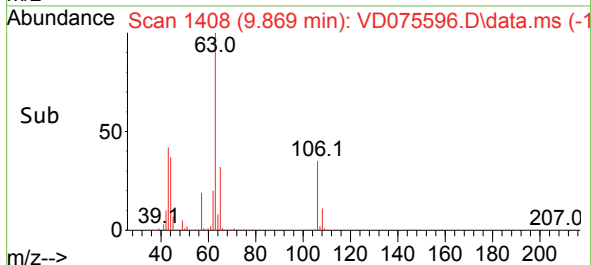
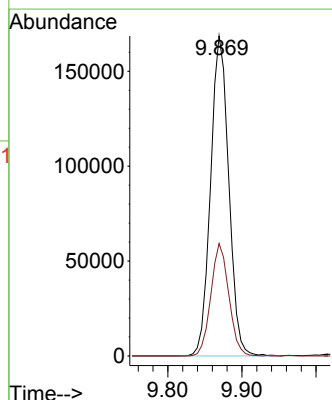
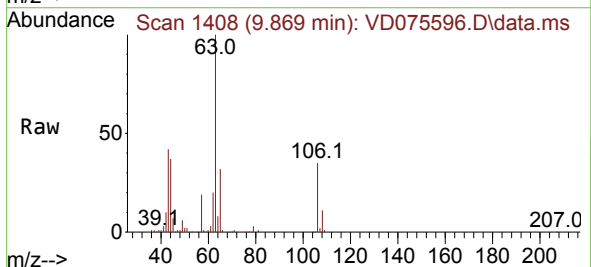
Acq: 07 Apr 2023 11:24

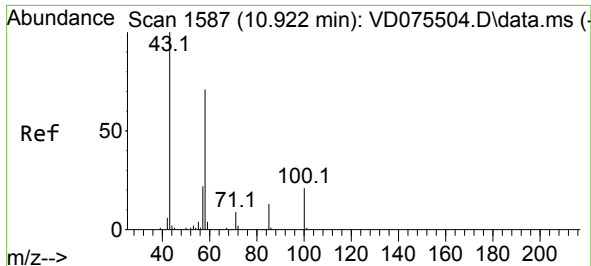
Tgt Ion: 63 Resp: 287047

Ion Ratio Lower Upper

63 100

106 34.7 21.4 32.2#

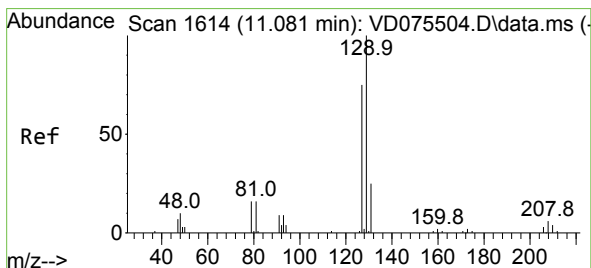
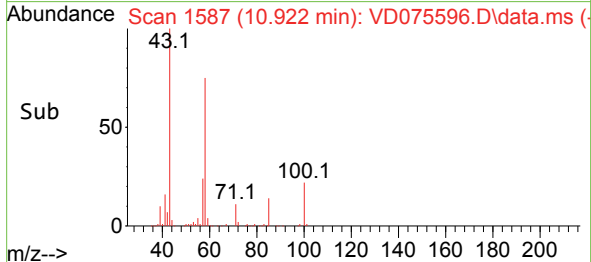
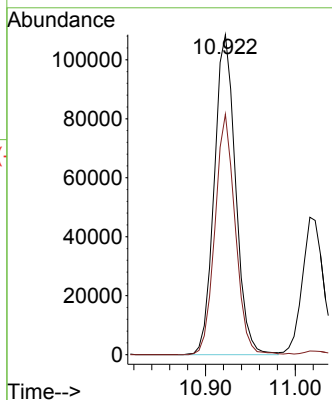
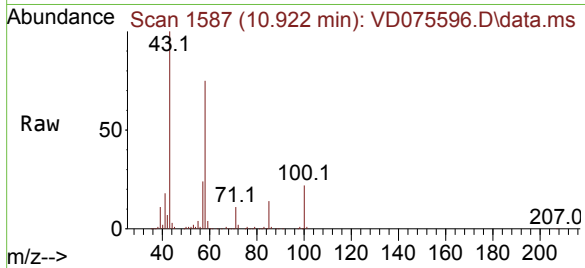




#59
2-Hexanone
Concen: 258.959 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

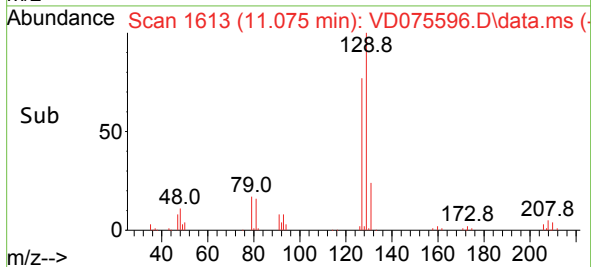
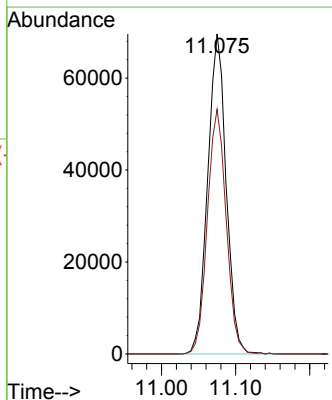
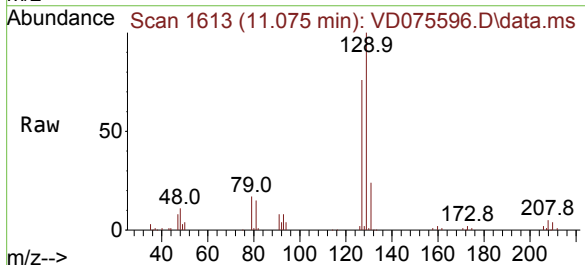
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

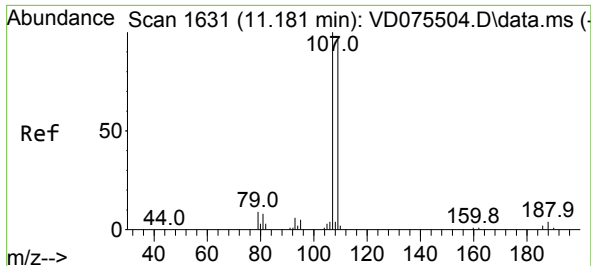
Tgt Ion: 43 Resp: 178734
Ion Ratio Lower Upper
43 100
58 71.3 25.3 75.8



#60
Dibromochloromethane
Concen: 46.562 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

Tgt Ion: 129 Resp: 120369
Ion Ratio Lower Upper
129 100
127 78.0 38.1 114.5

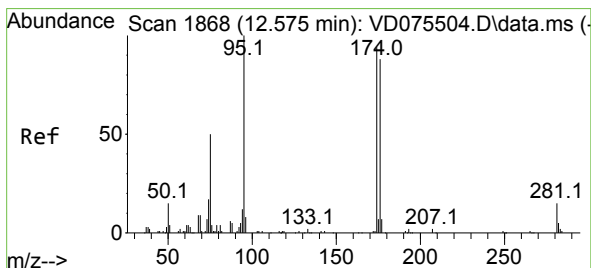
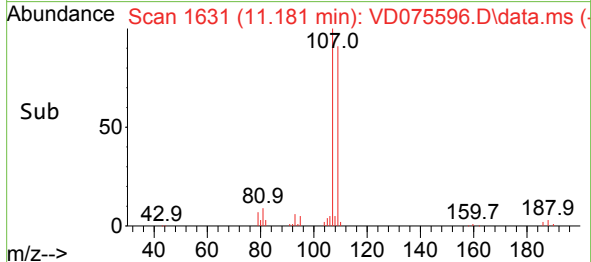
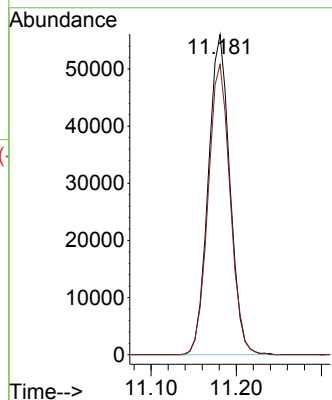
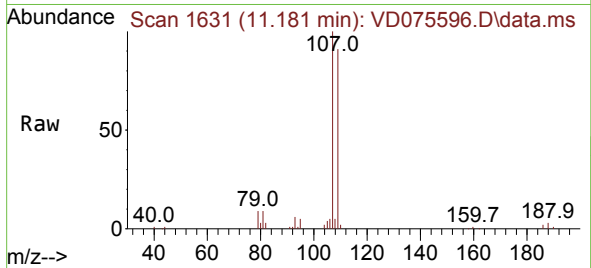




#61
1,2-Dibromoethane
Concen: 47.864 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

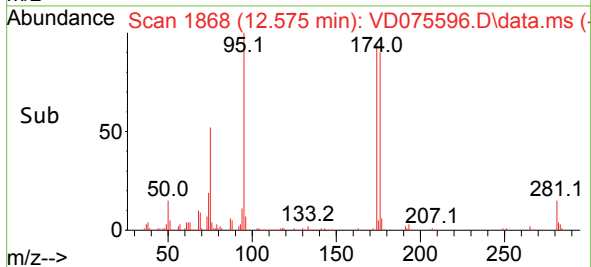
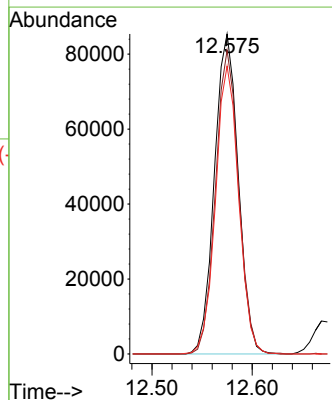
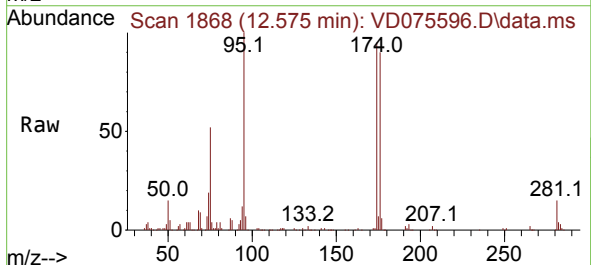
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

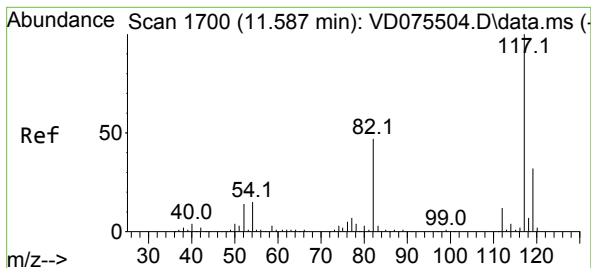
Tgt Ion:107 Resp: 98632
Ion Ratio Lower Upper
107 100
109 92.7 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 47.029 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

Tgt Ion: 95 Resp: 141068
Ion Ratio Lower Upper
95 100
174 92.1 0.0 164.0
176 87.3 0.0 156.8

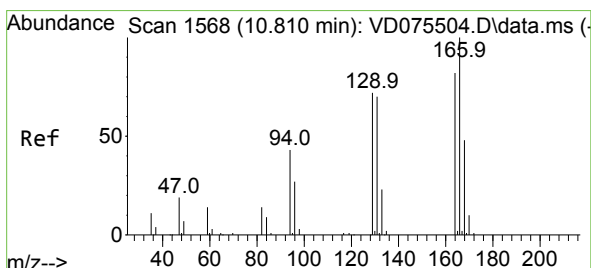
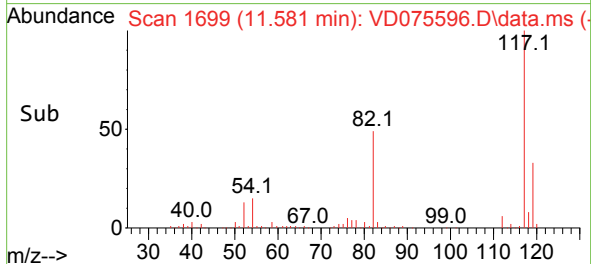
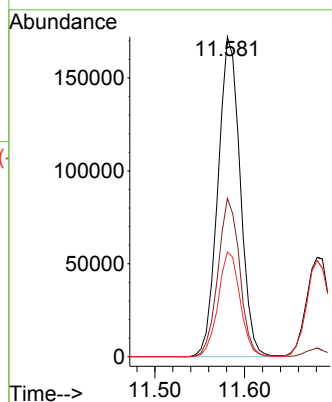
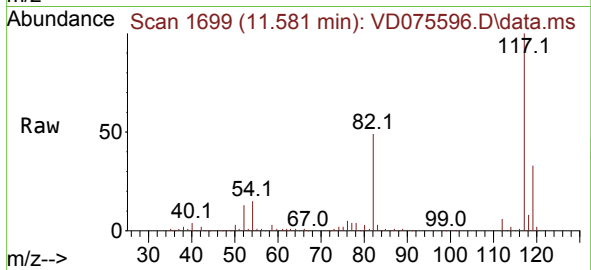




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

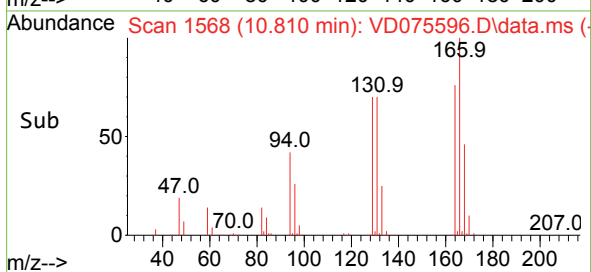
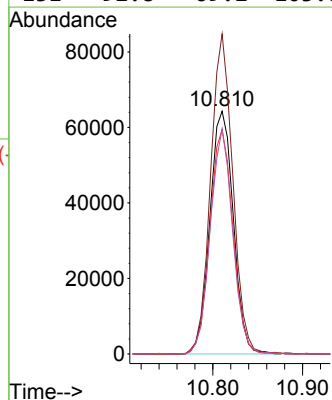
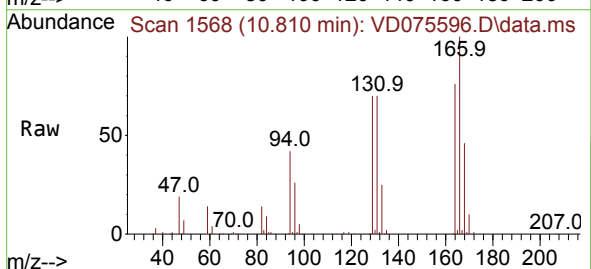
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

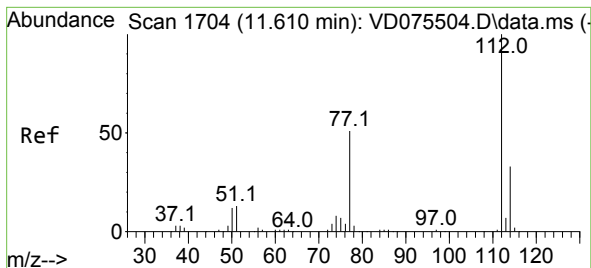
Tgt Ion:117 Resp: 295699
Ion Ratio Lower Upper
117 100
82 49.5 44.0 66.0
119 32.7 25.1 37.7



#64
Tetrachloroethene
Concen: 50.002 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

Tgt Ion:164 Resp: 116686
Ion Ratio Lower Upper
164 100
166 131.9 94.9 142.3
129 92.4 73.0 109.6
131 92.8 69.2 103.8

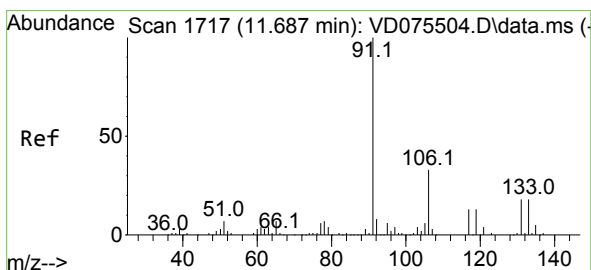
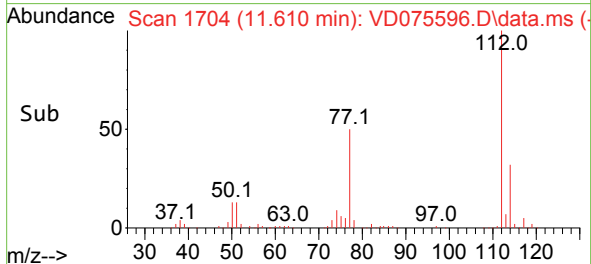
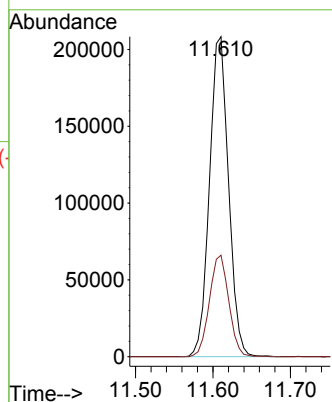
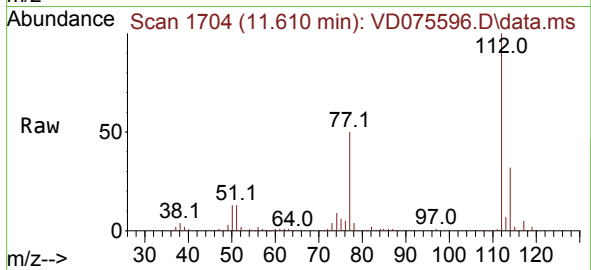




#65
Chlorobenzene
Concen: 50.742 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

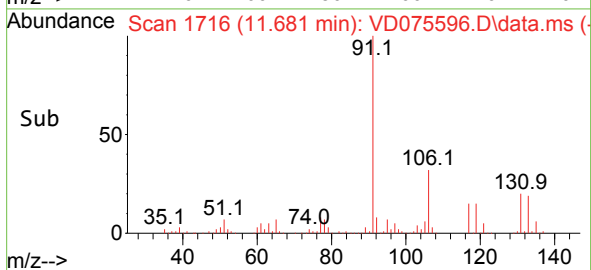
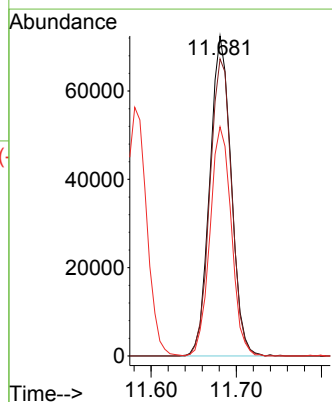
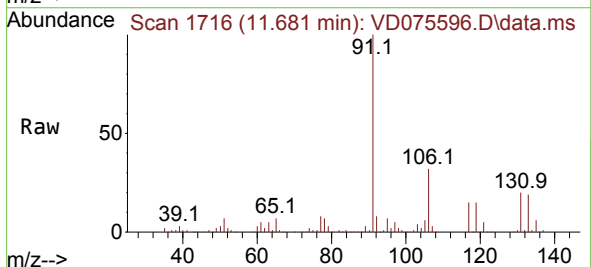
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

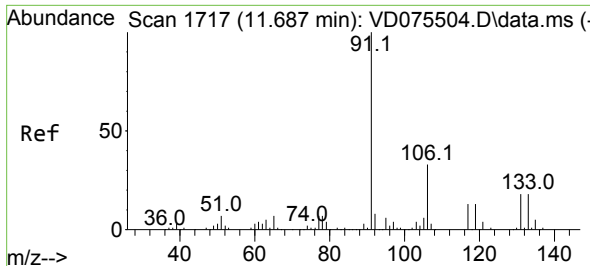
Tgt Ion:112 Resp: 355850
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.590 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

Tgt Ion:131 Resp: 126349
Ion Ratio Lower Upper
131 100
133 95.2 46.7 140.0
119 71.6 31.9 95.9

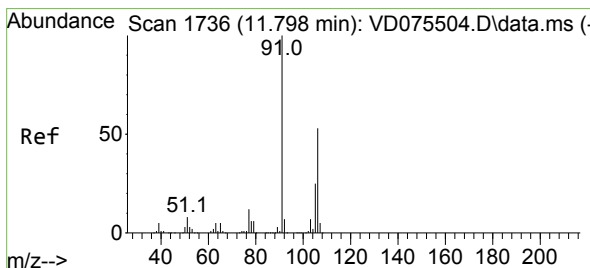
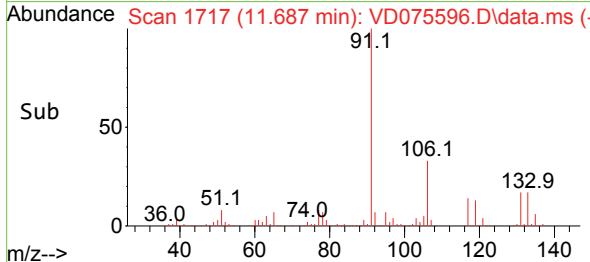
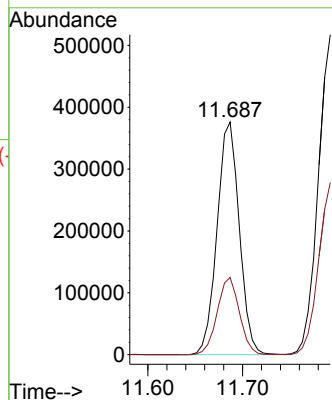
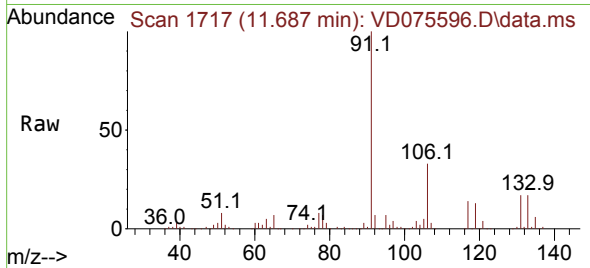




#67
Ethyl Benzene
Concen: 50.762 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

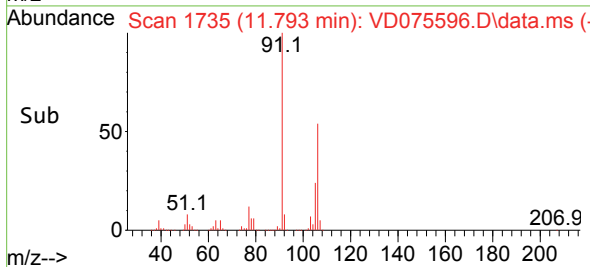
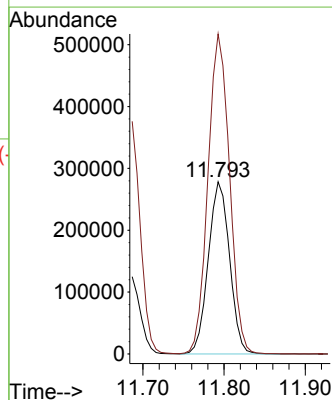
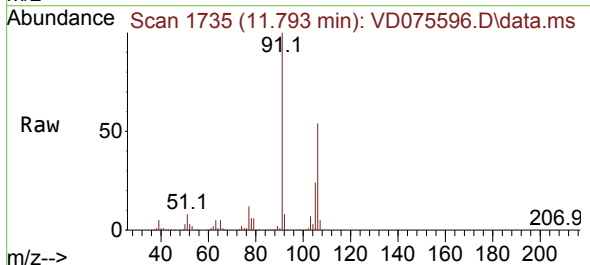
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

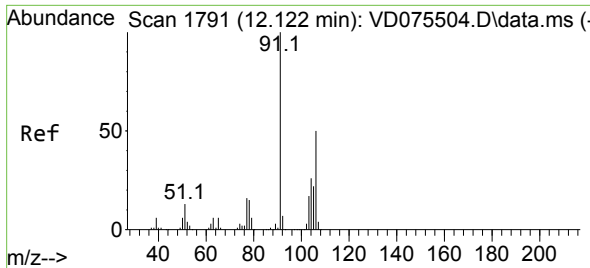
Tgt Ion: 91 Resp: 613081
Ion Ratio Lower Upper
91 100
106 33.2 24.5 36.7



#68
m/p-Xylenes
Concen: 104.307 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

Tgt Ion: 106 Resp: 506327
Ion Ratio Lower Upper
106 100
91 188.5 161.5 242.3

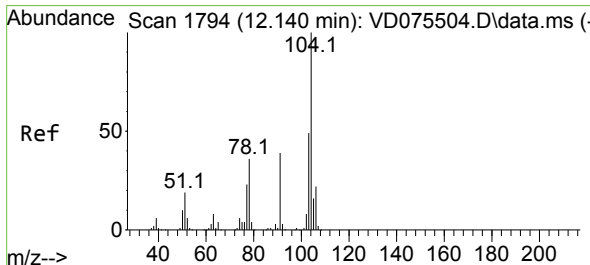
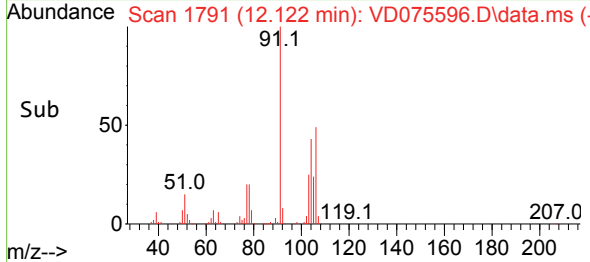
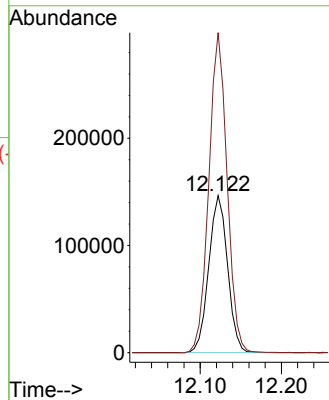
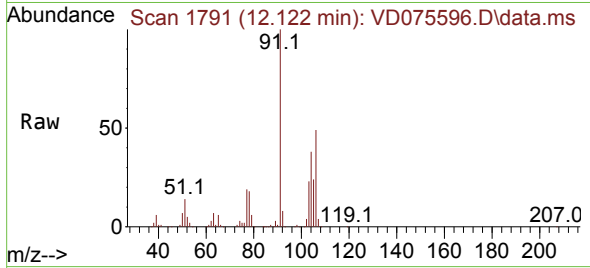




#69
o-Xylene
Concen: 52.311 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

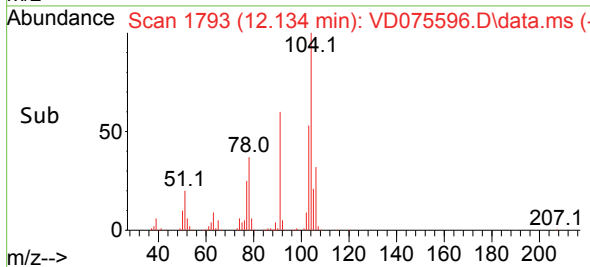
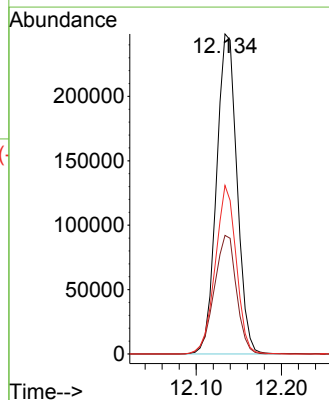
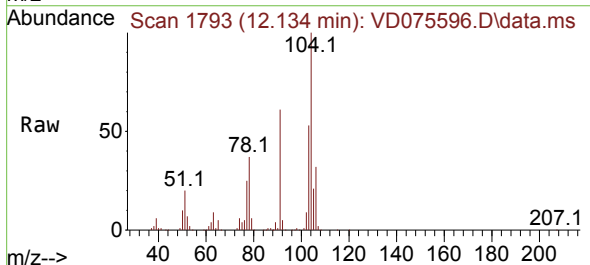
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

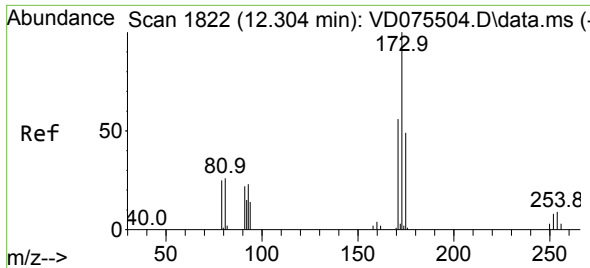
Tgt Ion:106 Resp: 235826
Ion Ratio Lower Upper
106 100
91 197.5 105.7 317.1



#70
Styrene
Concen: 55.420 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

Tgt Ion:104 Resp: 415585
Ion Ratio Lower Upper
104 100
78 40.1 40.2 60.4#
103 53.8 44.2 66.2

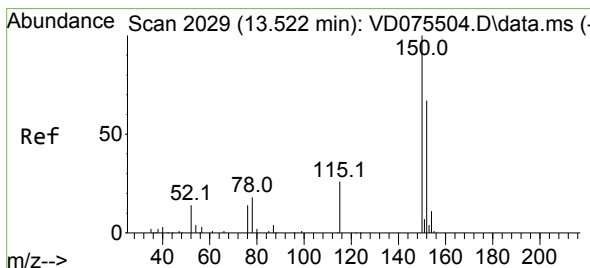
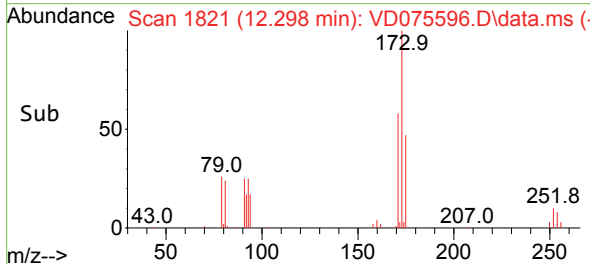
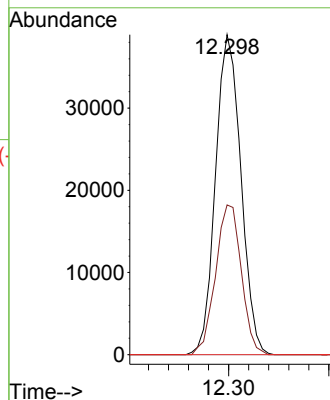
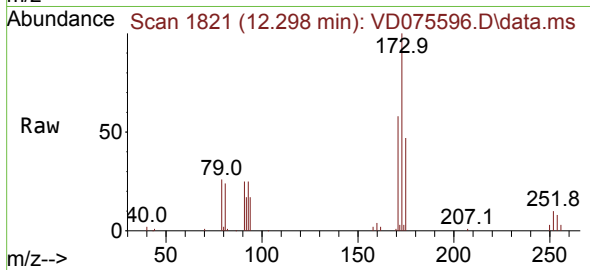




#71
Bromoform
Concen: 55.754 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.006 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

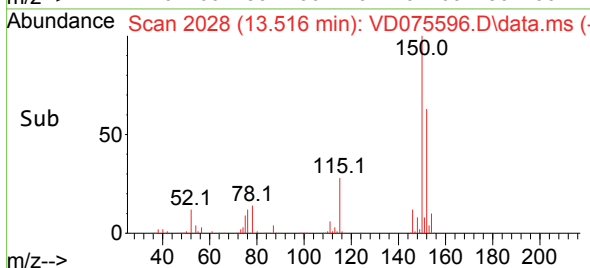
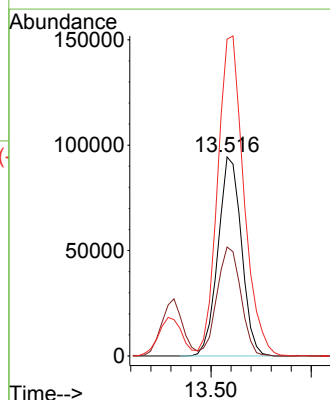
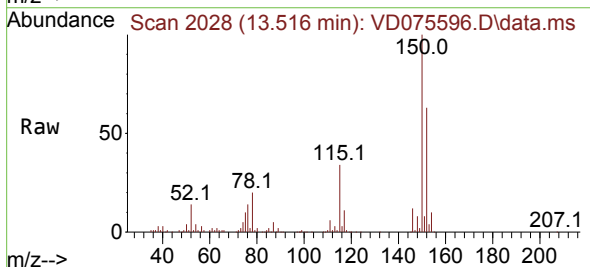
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

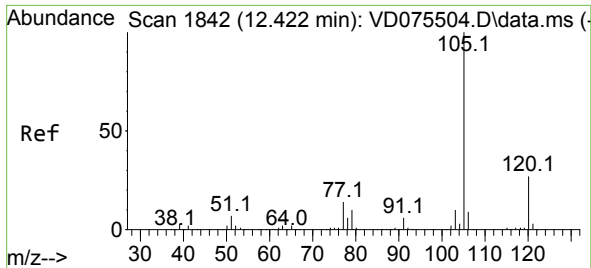
Tgt Ion:173 Resp: 68398
Ion Ratio Lower Upper
173 100
175 47.6 23.5 70.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

Tgt Ion:152 Resp: 153272
Ion Ratio Lower Upper
152 100
115 55.8 30.1 90.3
150 179.0 0.0 364.8

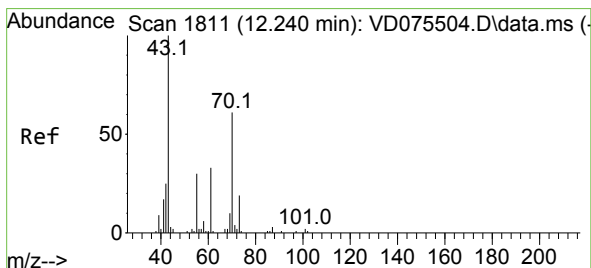
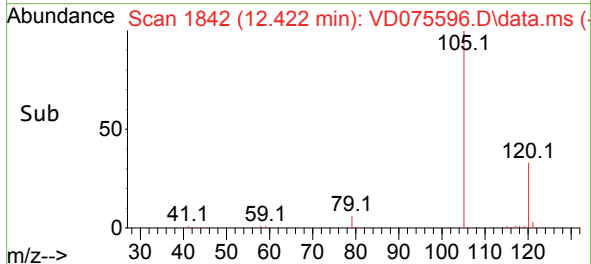
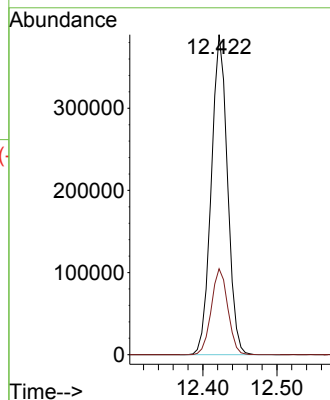
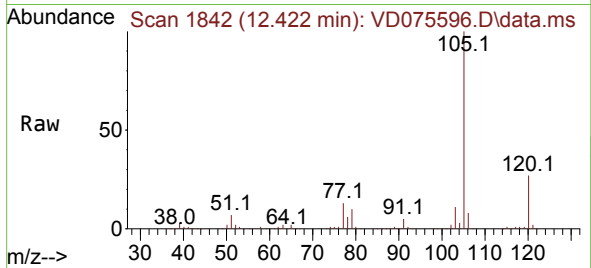




#73
Isopropylbenzene
Concen: 48.235 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

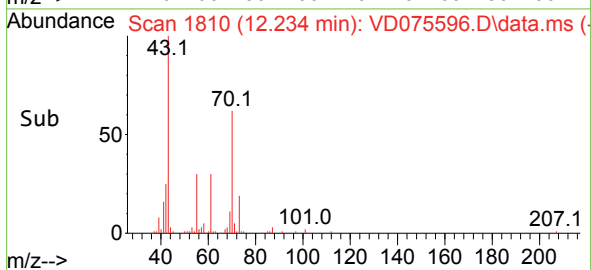
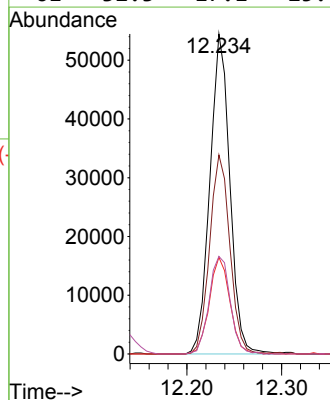
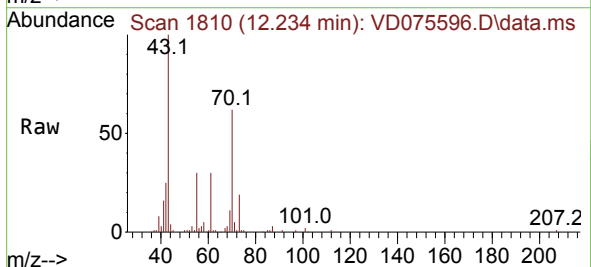
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

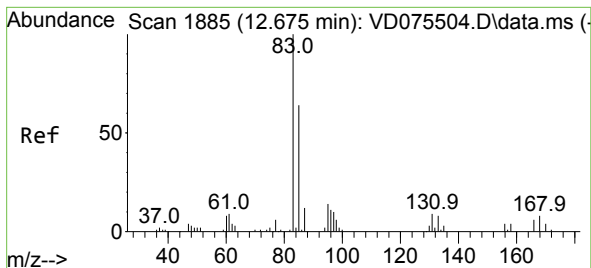
Tgt Ion:105 Resp: 592048
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.1



#74
N-ethyl acetate
Concen: 52.455 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

Tgt Ion: 43 Resp: 79756
Ion Ratio Lower Upper
43 100
70 63.0 31.0 46.4#
55 31.2 18.6 28.0#
61 32.3 17.1 25.7#

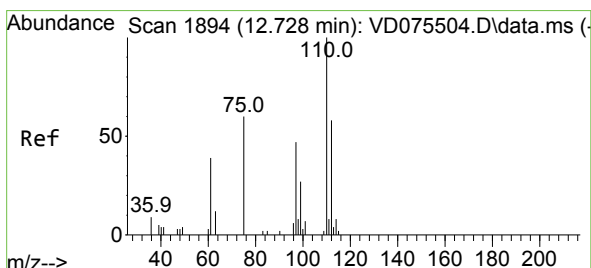
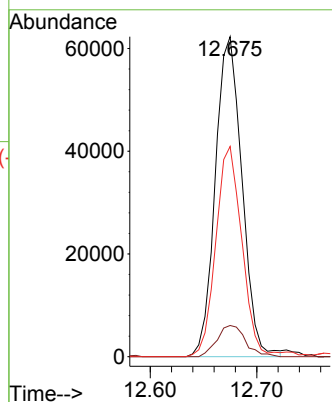
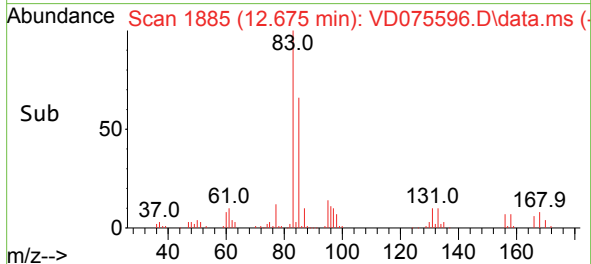
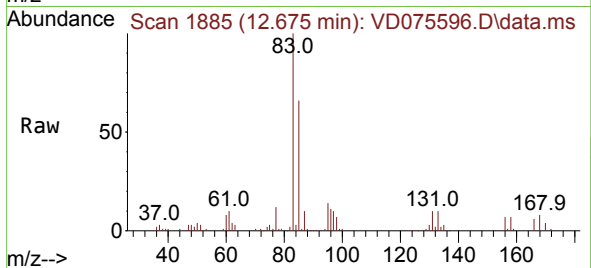




#75
1,1,2,2-Tetrachloroethane
Concen: 51.957 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

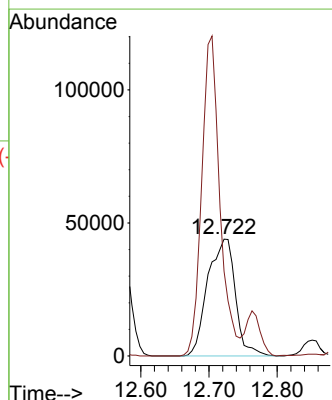
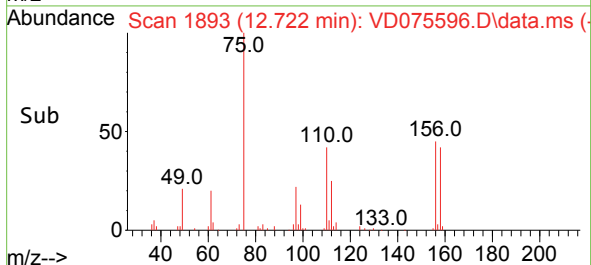
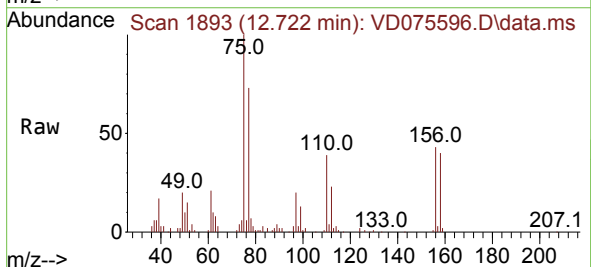
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

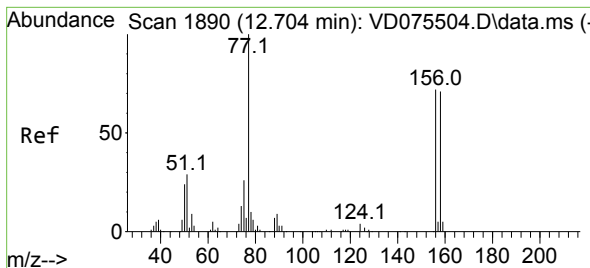
Tgt Ion: 83 Resp: 108158
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 64.2 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 98.657 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

Tgt Ion: 75 Resp: 124017
Ion Ratio Lower Upper
75 100
77 180.6 0.0 0.0#





#77

Bromobenzene

Concen: 48.894 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. 0.000 min

Lab File: VD075596.D

Acq: 07 Apr 2023 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

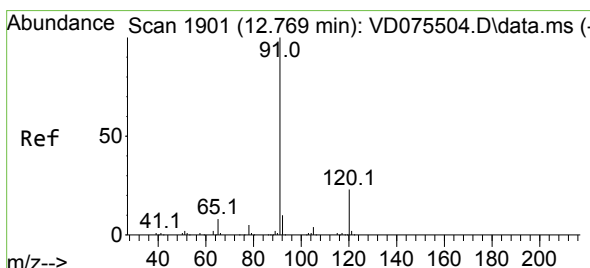
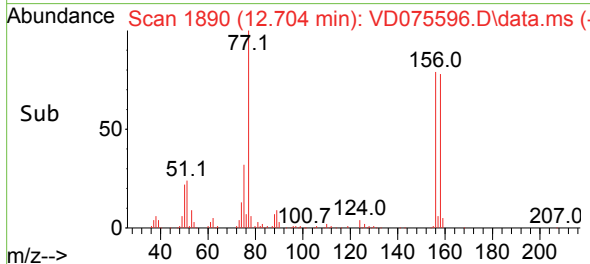
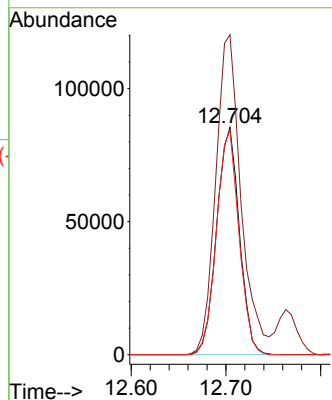
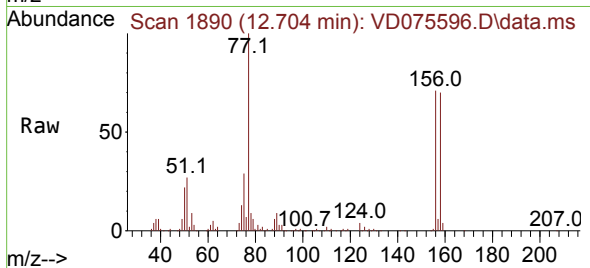
Tgt Ion:156 Resp: 142675

Ion Ratio Lower Upper

156 100

77 157.0 89.5 268.6

158 97.6 47.8 143.4



#78

n-propylbenzene

Concen: 48.086 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. -0.006 min

Lab File: VD075596.D

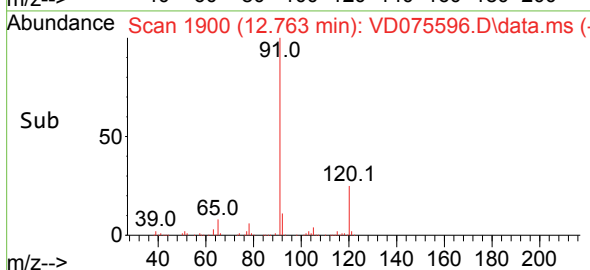
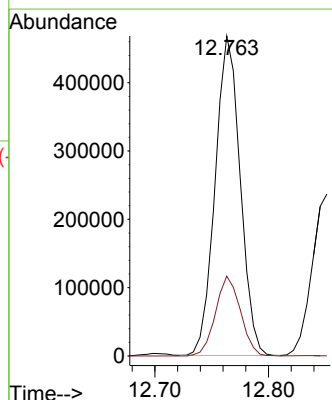
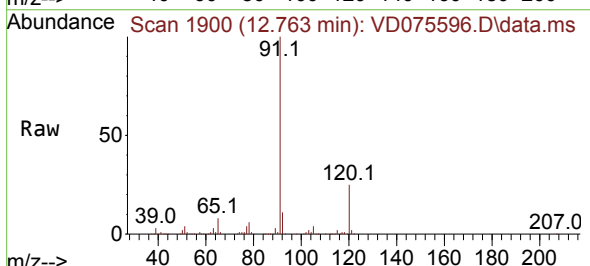
Acq: 07 Apr 2023 11:24

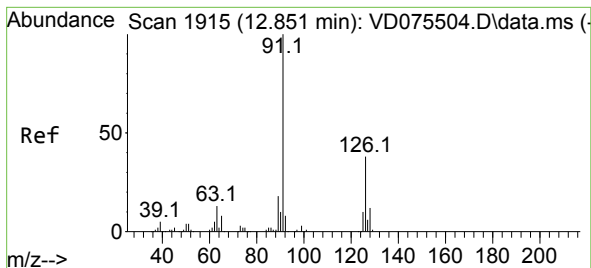
Tgt Ion: 91 Resp: 717165

Ion Ratio Lower Upper

91 100

120 24.8 11.4 34.2





#79

2-Chlorotoluene

Concen: 47.741 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD075596.D

Acq: 07 Apr 2023 11:24

Instrument :

MSVOA_D

ClientSampleId :

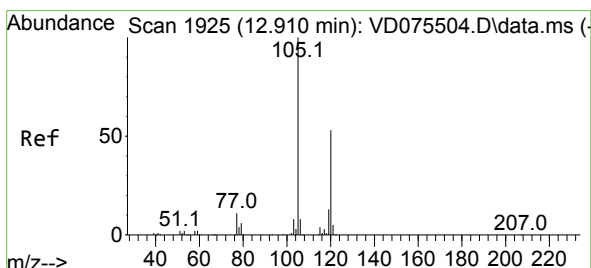
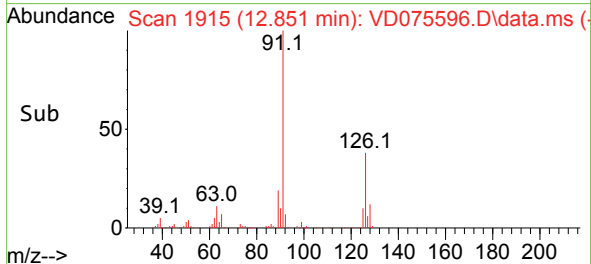
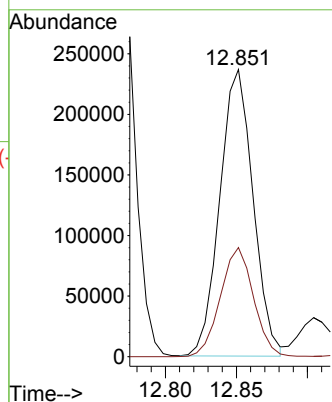
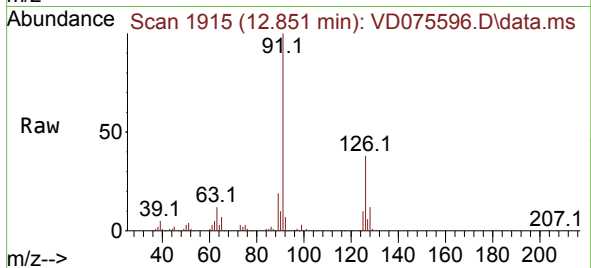
VSTDCCC050

Tgt Ion: 91 Resp: 385823

Ion Ratio Lower Upper

91 100

126 38.0 16.8 50.3



#80

1,3,5-Trimethylbenzene

Concen: 49.157 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.006 min

Lab File: VD075596.D

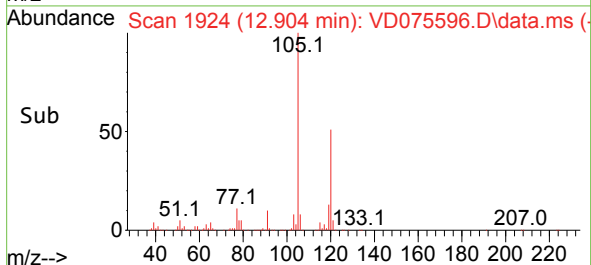
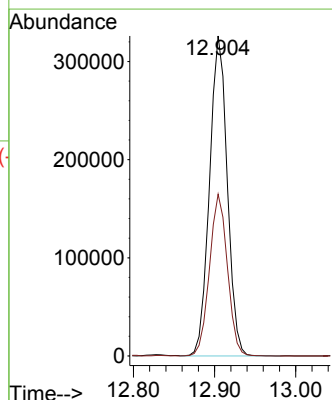
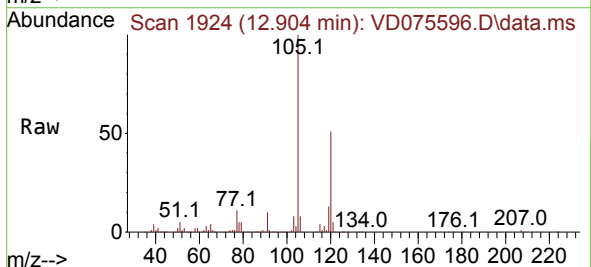
Acq: 07 Apr 2023 11:24

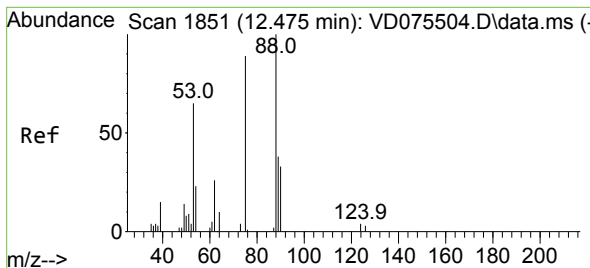
Tgt Ion: 105 Resp: 494781

Ion Ratio Lower Upper

105 100

120 51.0 24.3 72.8

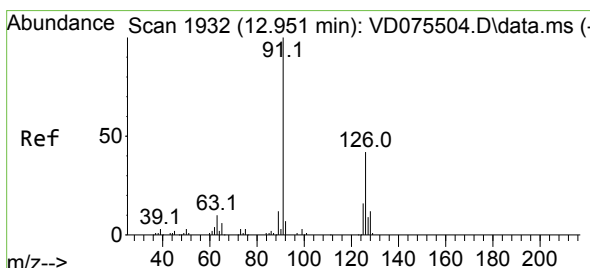
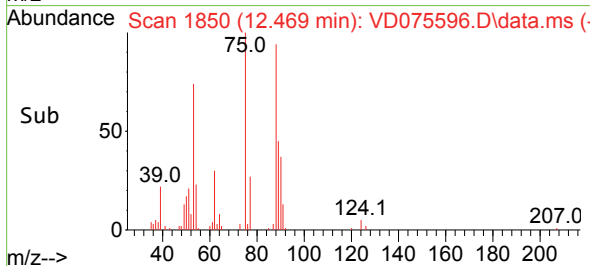
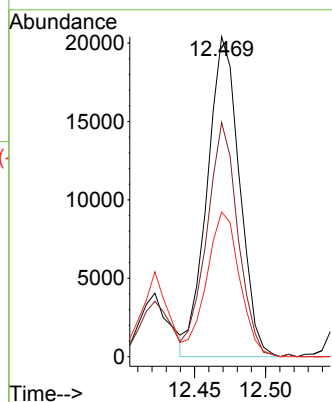
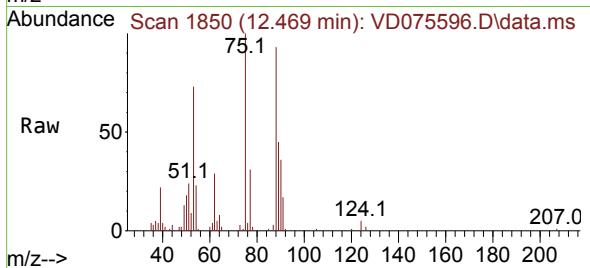




#81
trans-1,4-Dichloro-2-butene
Concen: 53.922 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

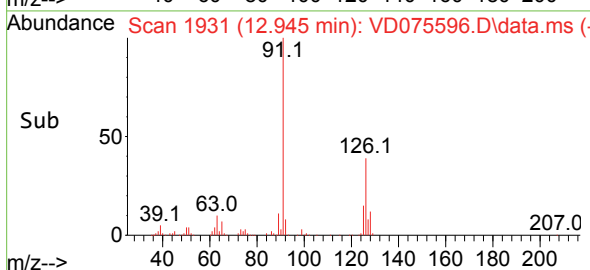
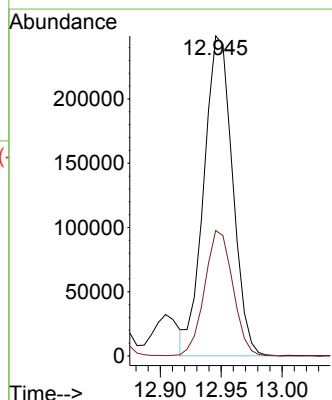
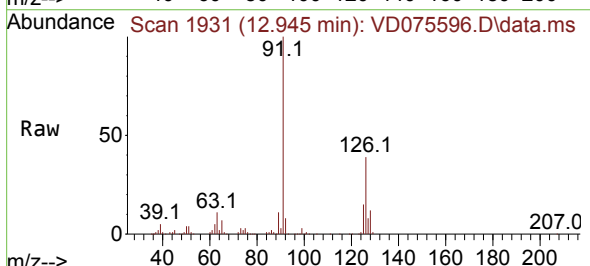
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

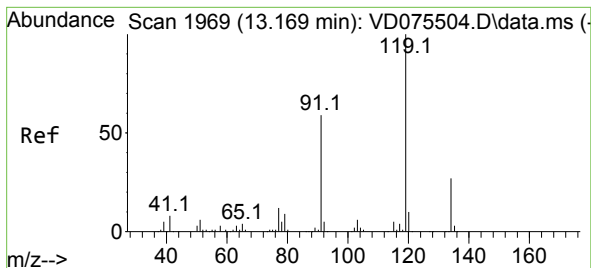
Tgt Ion: 75 Resp: 32225
Ion Ratio Lower Upper
75 100
53 71.2 90.5 135.7#
89 46.8 40.2 60.4



#82
4-Chlorotoluene
Concen: 49.000 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

Tgt Ion: 91 Resp: 408633
Ion Ratio Lower Upper
91 100
126 38.6 17.1 51.2

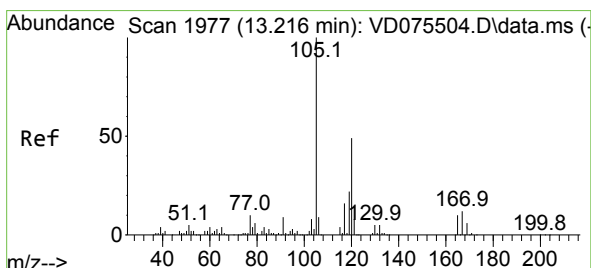
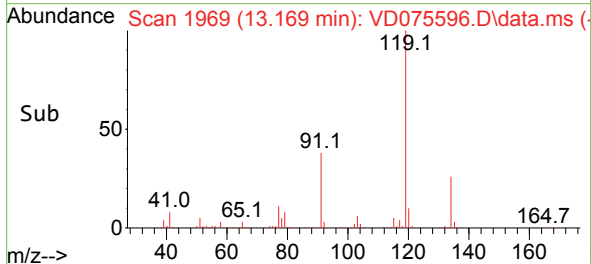
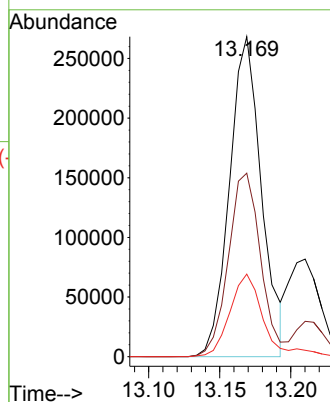
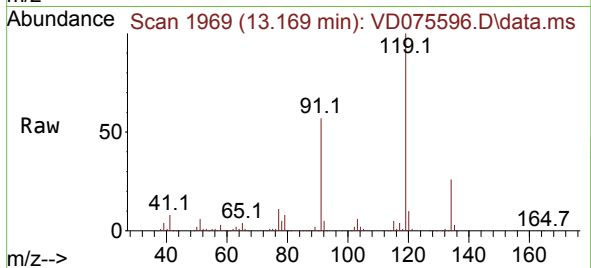




#83
tert-Butylbenzene
Concen: 48.167 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

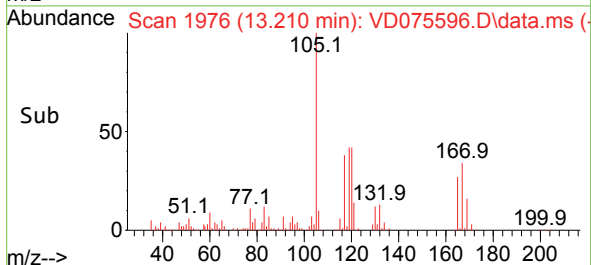
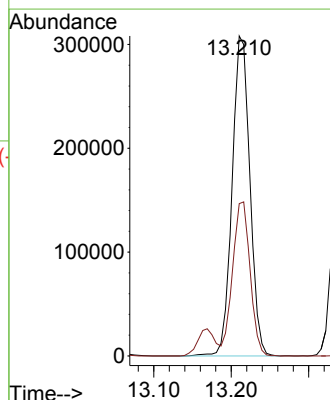
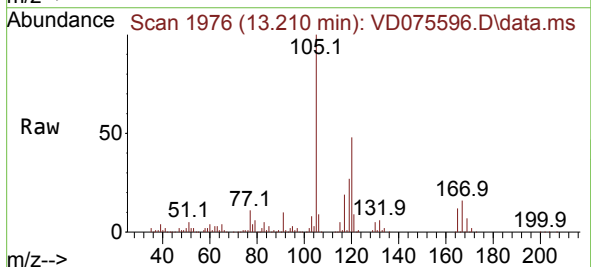
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

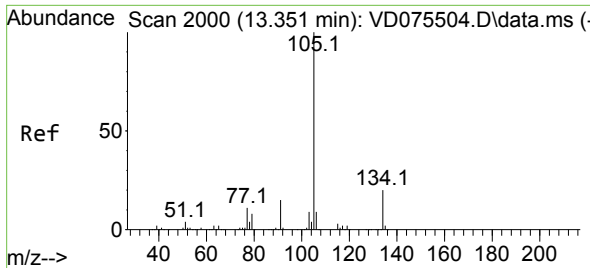
Tgt Ion:119 Resp: 421368
Ion Ratio Lower Upper
119 100
91 57.5 32.4 97.0
134 27.2 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 50.521 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

Tgt Ion:105 Resp: 491451
Ion Ratio Lower Upper
105 100
120 47.5 22.3 66.9

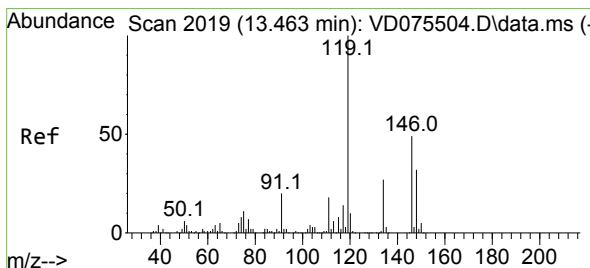
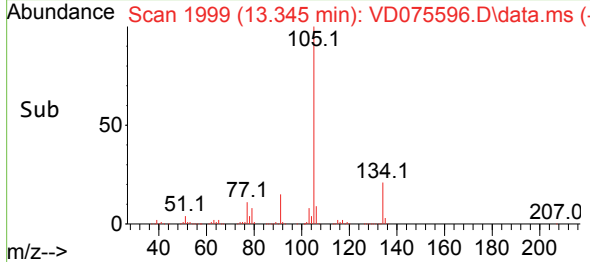
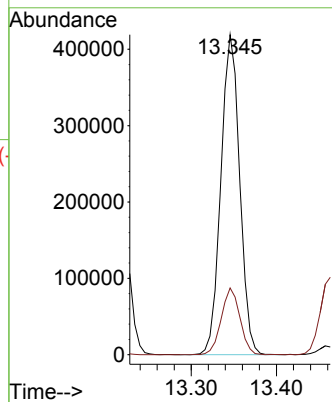
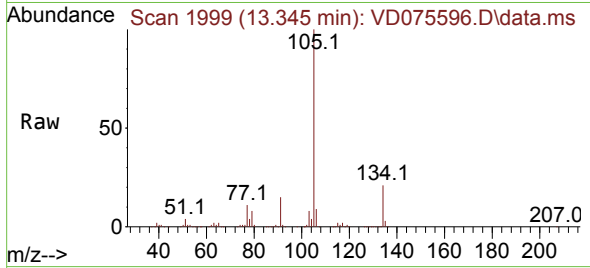




#85
 sec-Butylbenzene
 Concen: 47.416 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.006 min
 Lab File: VD075596.D
 Acq: 07 Apr 2023 11:24

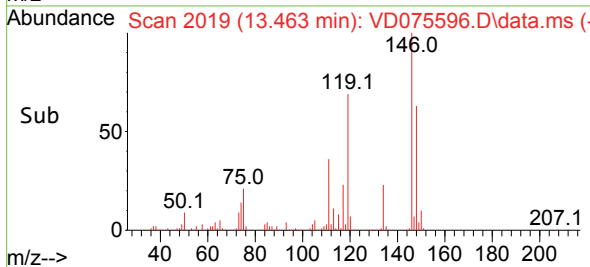
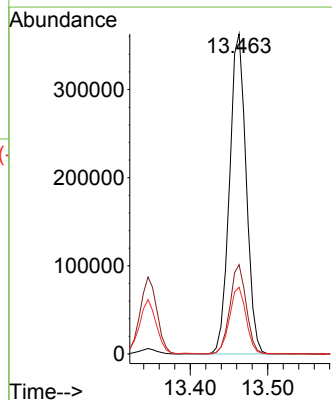
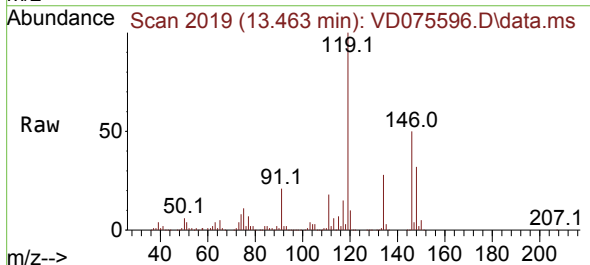
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

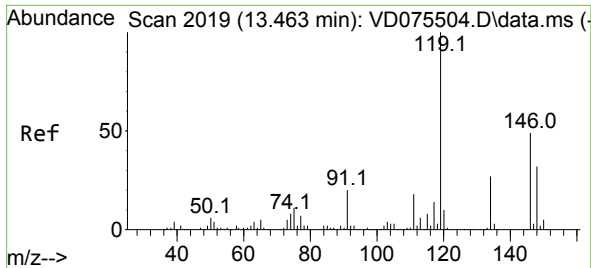
Tgt Ion:105 Resp: 642153
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 49.147 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075596.D
 Acq: 07 Apr 2023 11:24

Tgt Ion:119 Resp: 543876
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.1 39.3
 91 20.6 12.4 37.4

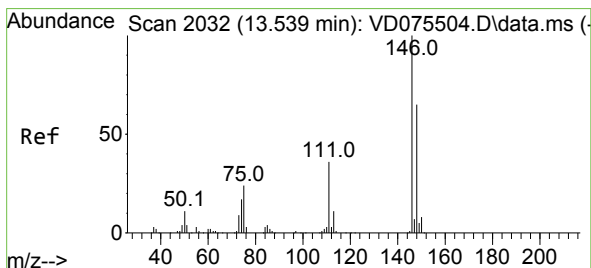
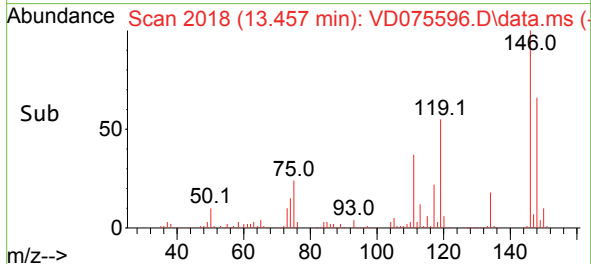
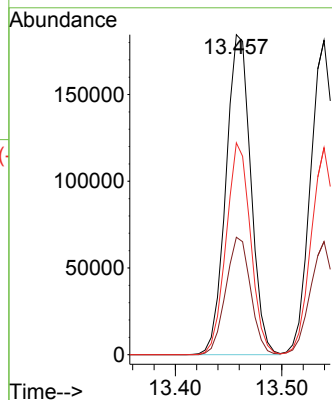
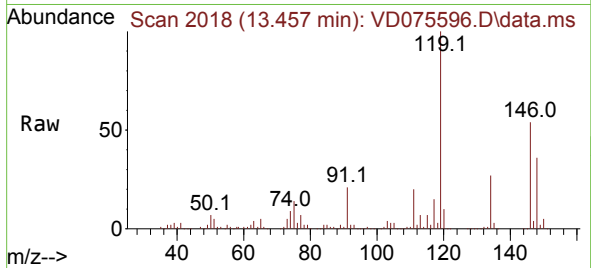




#87
 1,3-Dichlorobenzene
 Concen: 49.704 ug/l
 RT: 13.457 min Scan# 2019
 Delta R.T. -0.006 min
 Lab File: VD075596.D
 Acq: 07 Apr 2023 11:24

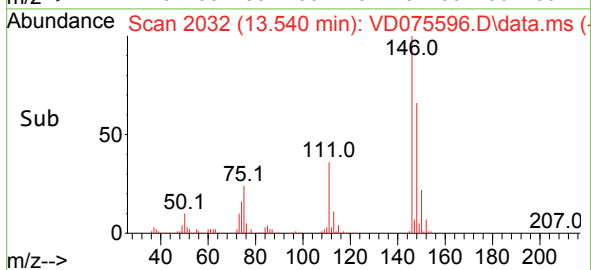
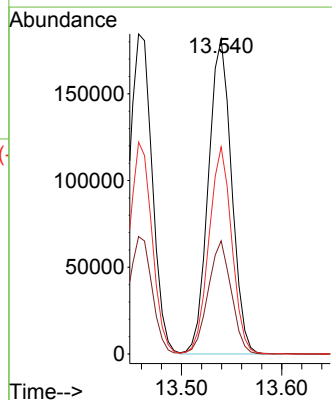
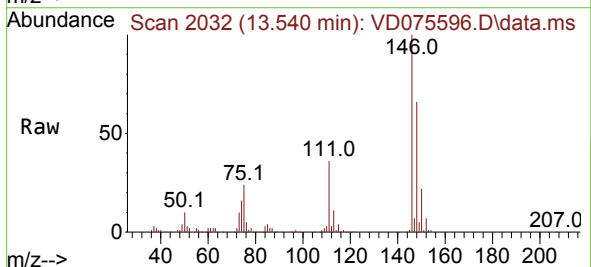
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

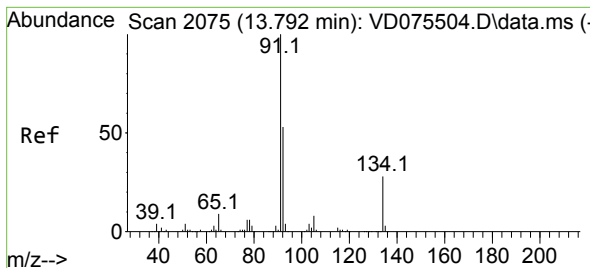
Tgt Ion:146 Resp: 299812
 Ion Ratio Lower Upper
 146 100
 111 36.7 19.8 59.3
 148 65.0 31.0 93.0



#88
 1,4-Dichlorobenzene
 Concen: 49.103 ug/l
 RT: 13.540 min Scan# 2032
 Delta R.T. -0.006 min
 Lab File: VD075596.D
 Acq: 07 Apr 2023 11:24

Tgt Ion:146 Resp: 292992
 Ion Ratio Lower Upper
 146 100
 111 35.8 19.6 58.8
 148 64.6 31.7 95.1





#89

n-Butylbenzene

Concen: 48.103 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.006 min

Lab File: VD075596.D

Acq: 07 Apr 2023 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

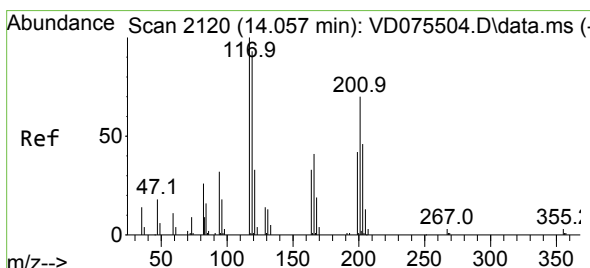
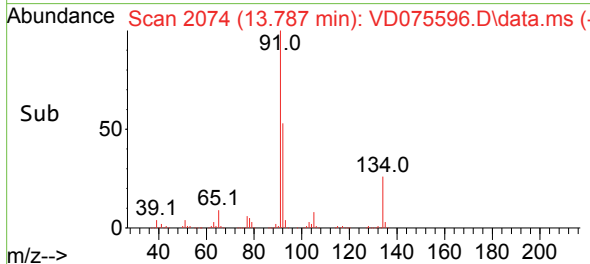
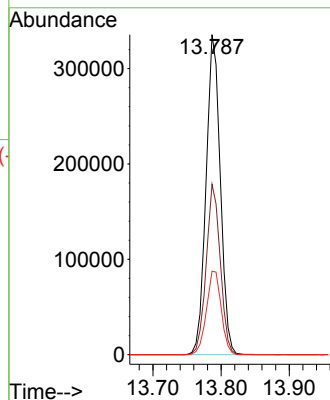
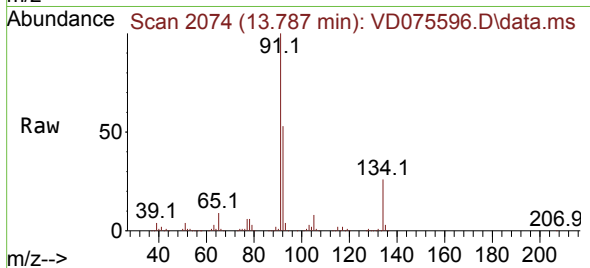
Tgt Ion: 91 Resp: 488203

Ion Ratio Lower Upper

91 100

92 52.5 26.2 78.5

134 27.0 12.7 38.0



#90

Hexachloroethane

Concen: 47.011 ug/l

RT: 14.057 min Scan# 2120

Delta R.T. 0.000 min

Lab File: VD075596.D

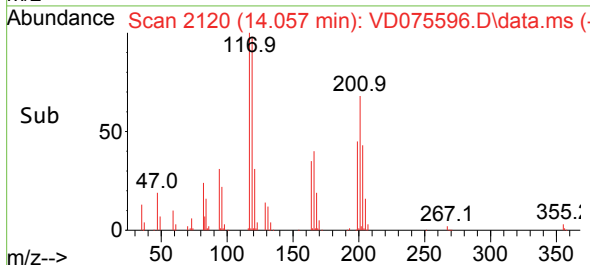
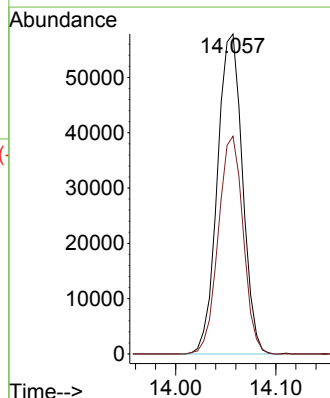
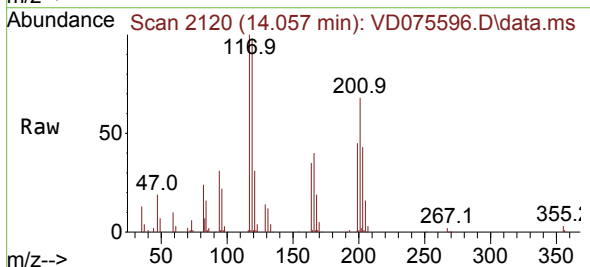
Acq: 07 Apr 2023 11:24

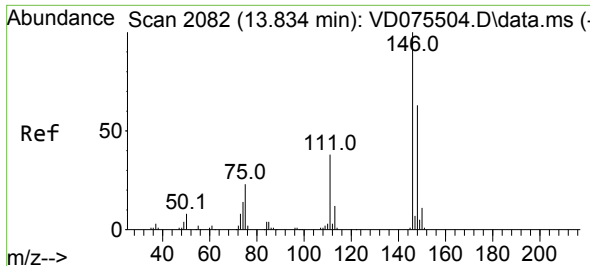
Tgt Ion: 117 Resp: 100456

Ion Ratio Lower Upper

117 100

201 67.4 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 49.964 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VD075596.D

Acq: 07 Apr 2023 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

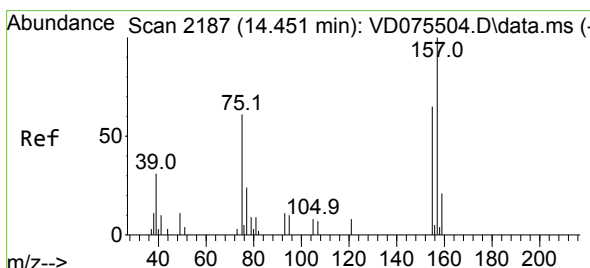
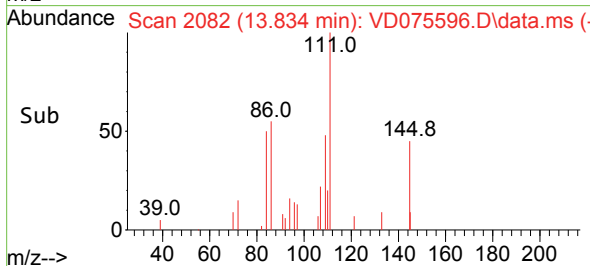
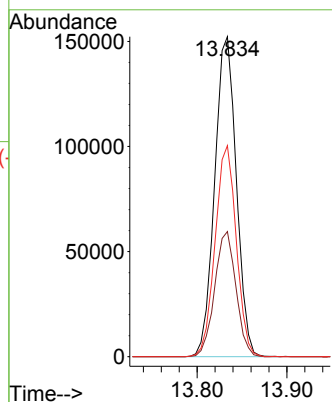
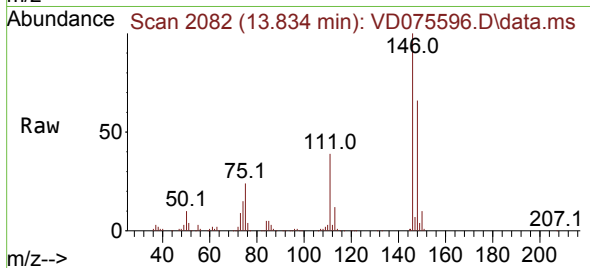
Tgt Ion:146 Resp: 255035

Ion Ratio Lower Upper

146 100

111 38.5 20.6 61.8

148 64.5 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.853 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD075596.D

Acq: 07 Apr 2023 11:24

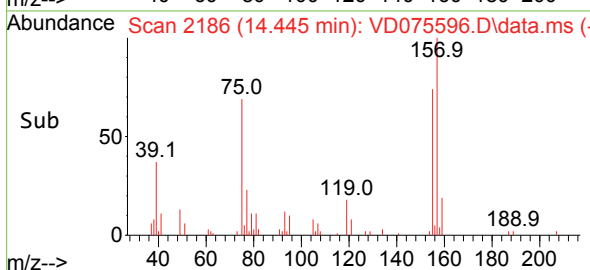
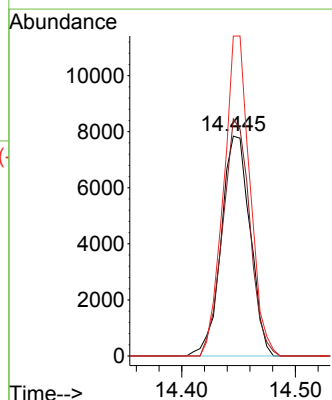
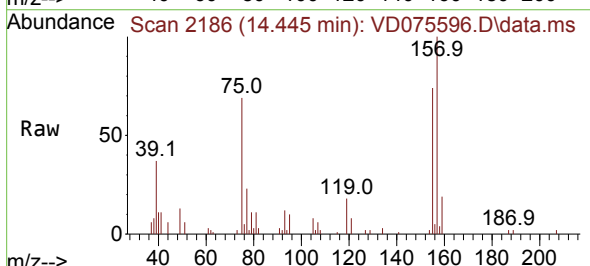
Tgt Ion: 75 Resp: 13846

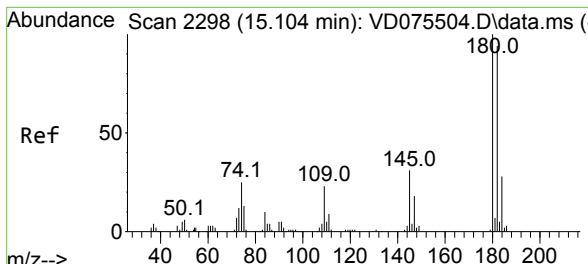
Ion Ratio Lower Upper

75 100

155 101.4 39.5 118.5

157 132.2 53.5 160.7

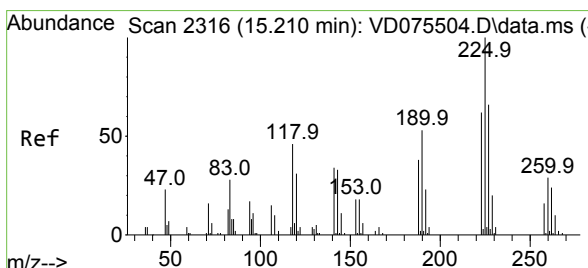
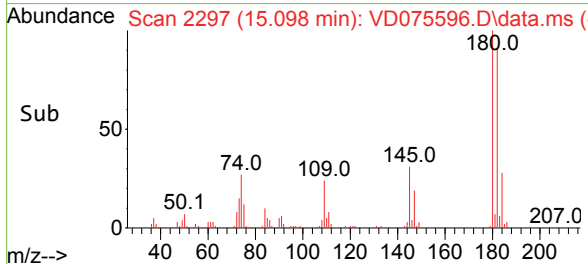
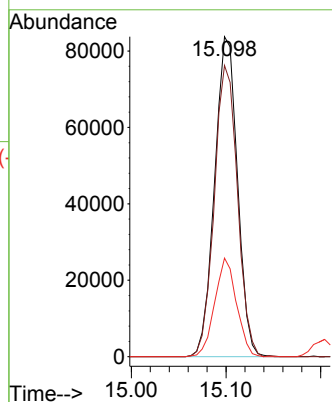
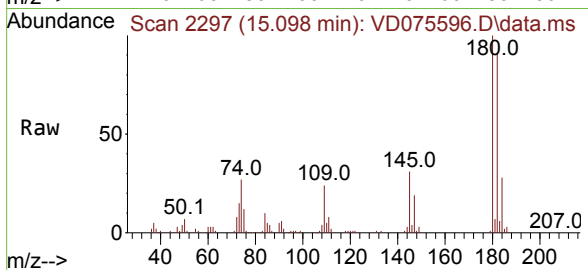




#93
 1,2,4-Trichlorobenzene
 Concen: 47.118 ug/l
 RT: 15.098 min Scan# 2115
 Delta R.T. -0.006 min
 Lab File: VD075596.D
 Acq: 07 Apr 2023 11:24

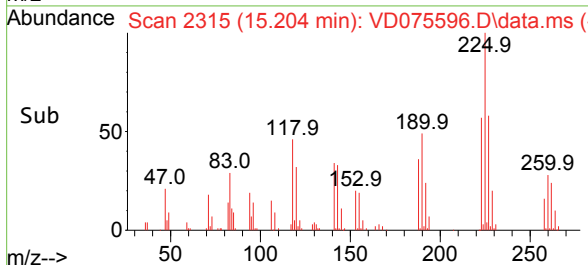
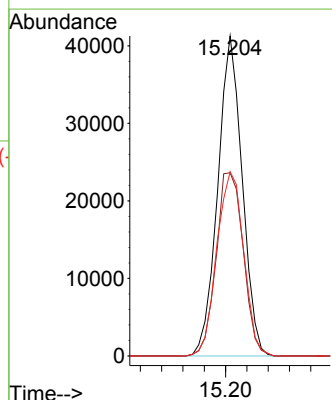
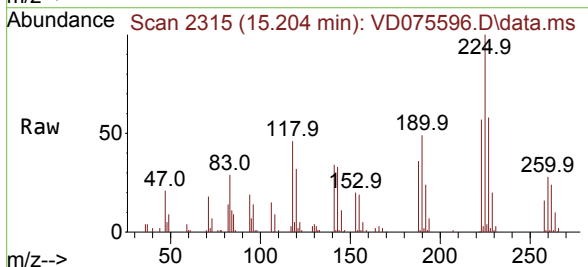
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

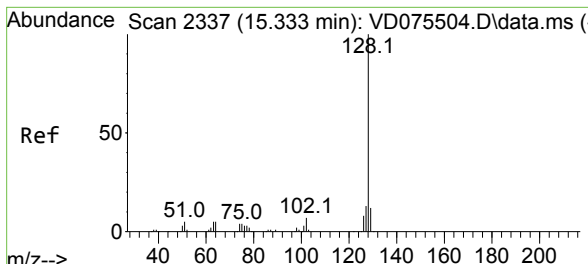
Tgt Ion:180 Resp: 140258
 Ion Ratio Lower Upper
 180 100
 182 92.5 47.9 143.7
 145 29.4 15.9 47.7



#94
 Hexachlorobutadiene
 Concen: 46.242 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. -0.006 min
 Lab File: VD075596.D
 Acq: 07 Apr 2023 11:24

Tgt Ion:225 Resp: 65652
 Ion Ratio Lower Upper
 225 100
 223 63.5 33.1 99.2
 227 63.4 31.9 95.9

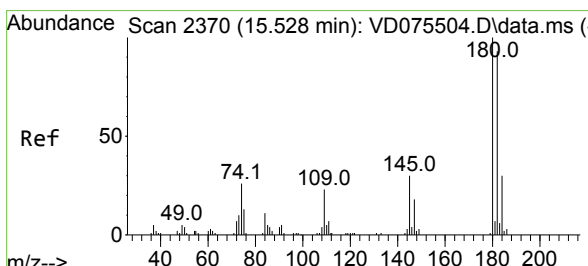
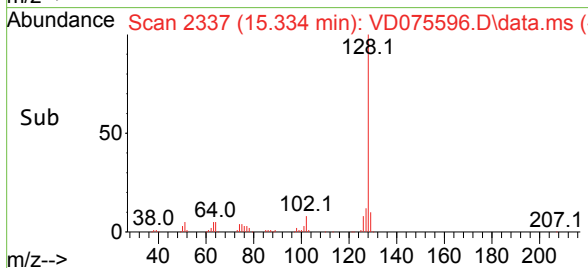
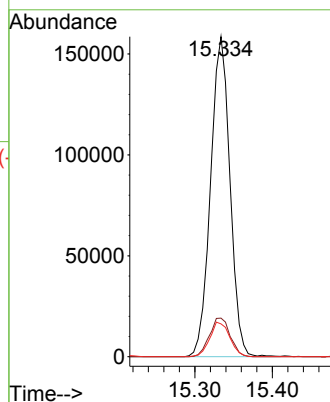
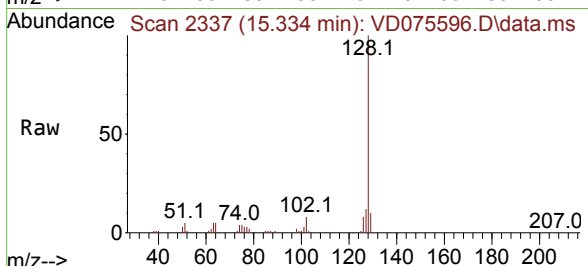




#95
Naphthalene
Concen: 50.446 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	275657
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.4	15.6
129	11.1	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 47.187 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD075596.D
Acq: 07 Apr 2023 11:24

Tgt Ion:	180	Resp:	121202
Ion Ratio	Lower	Upper	
180	100		
182	97.0	47.7	143.1
145	31.6	16.4	49.4

