

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070224\
 Data File : VD079326.D
 Acq On : 02 Jul 2024 18:32
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 03 01:25:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	149162	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	274124	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	260607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	128682	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	77999	53.781	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.560%	
35) Dibromofluoromethane	7.805	113	87814	48.803	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.600%	
50) Toluene-d8	10.269	98	294325	45.469	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 90.940%	
62) 4-Bromofluorobenzene	12.569	95	109251	52.633	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 105.260%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	77826	46.162	ug/l	96
3) Chloromethane	2.146	50	127656	49.936	ug/l	98
4) Vinyl Chloride	2.281	62	160384	56.263	ug/l	98
5) Bromomethane	2.681	94	122804	55.153	ug/l	99
6) Chloroethane	2.828	64	112030	55.402	ug/l	97
7) Trichlorofluoromethane	3.170	101	154314	47.325	ug/l	98
8) Diethyl Ether	3.593	74	51895	54.109	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.958	101	98416	48.580	ug/l	95
10) Methyl Iodide	4.158	142	118736	58.056	ug/l	93
11) Tert butyl alcohol	5.064	59	27345	273.978	ug/l #	86
12) 1,1-Dichloroethene	3.934	96	99814	50.899	ug/l	91
13) Acrolein	3.793	56	33204	168.216	ug/l	94
14) Allyl chloride	4.558	41	131807	52.666	ug/l	86
15) Acrylonitrile	5.246	53	120890	276.546	ug/l	99
16) Acetone	4.017	43	71970	203.293	ug/l	97
17) Carbon Disulfide	4.269	76	349005	50.661	ug/l	96
18) Methyl Acetate	4.558	43	61981	60.264	ug/l	89
19) Methyl tert-butyl Ether	5.316	73	236715	58.915	ug/l	97
20) Methylene Chloride	4.793	84	128579	53.109	ug/l #	86
21) trans-1,2-Dichloroethene	5.311	96	116990	53.090	ug/l	90
22) Diisopropyl ether	6.216	45	313888	57.644	ug/l #	94
23) Vinyl Acetate	6.152	43	1188199	288.230	ug/l	94
24) 1,1-Dichloroethane	6.111	63	209568	54.894	ug/l	95
25) 2-Butanone	7.081	43	130765	265.135	ug/l #	88
26) 2,2-Dichloropropane	7.075	77	140730	46.693	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	134562	55.739	ug/l	90
28) Bromochloromethane	7.422	49	81453	51.171	ug/l #	74
29) Tetrahydrofuran	7.446	42	91043	297.151	ug/l #	85
30) Chloroform	7.593	83	217737	55.288	ug/l	99
31) Cyclohexane	7.875	56	149324	47.094	ug/l	90
32) 1,1,1-Trichloroethane	7.787	97	170838	52.852	ug/l	99
36) 1,1-Dichloropropene	8.005	75	149107	53.337	ug/l	96
37) Ethyl Acetate	7.169	43	62840	59.053	ug/l	98
38) Carbon Tetrachloride	7.987	117	147108	51.818	ug/l	98
39) Methylcyclohexane	9.269	83	170041	51.700	ug/l	89
40) Benzene	8.246	78	481708	55.230	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	30992	52.985	ug/l	93
42) 1,2-Dichloroethane	8.322	62	121605	57.973	ug/l	95
43) Isopropyl Acetate	8.363	43	117136	57.037	ug/l	95
44) Trichloroethene	9.028	130	104865	52.636	ug/l	92
45) 1,2-Dichloropropane	9.304	63	118732	55.910	ug/l	94
46) Dibromomethane	9.393	93	69800	57.952	ug/l #	86
47) Bromodichloromethane	9.581	83	166981	56.653	ug/l	95
48) Methyl methacrylate	9.381	41	56451	60.920	ug/l	85
49) 1,4-Dioxane	9.387	88	14372	1164.470	ug/l #	81
51) 4-Methyl-2-Pentanone	10.157	43	325627	304.685	ug/l	98
52) Toluene	10.328	92	297594	56.047	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	148995	55.976	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	175960	55.096	ug/l	97
55) 1,1,2-Trichloroethane	10.728	97	90521	58.270	ug/l	93
56) Ethyl methacrylate	10.593	69	111801	53.327	ug/l	93
57) 1,3-Dichloropropane	10.875	76	151737	57.130	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	249897	261.865	ug/l #	87
59) 2-Hexanone	10.916	43	222613	293.315	ug/l	99
60) Dibromochloromethane	11.069	129	111986	57.109	ug/l	98
61) 1,2-Dibromoethane	11.175	107	83379	58.544	ug/l	96
64) Tetrachloroethene	10.804	164	91516	56.362	ug/l	91
65) Chlorobenzene	11.604	112	314623	54.278	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	107627	54.551	ug/l	97
67) Ethyl Benzene	11.681	91	570183	56.371	ug/l	97
68) m/p-Xylenes	11.787	106	437443	112.123	ug/l	87
69) o-Xylene	12.116	106	203067	57.940	ug/l	85
70) Styrene	12.134	104	370122	59.215	ug/l	96
71) Bromoform	12.298	173	60742	56.770	ug/l #	99
73) Isopropylbenzene	12.416	105	518528	54.205	ug/l	97
74) N-amyl acetate	12.228	43	117561	55.991	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.669	83	105366	52.838	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	128514	99.794	ug/l #	100
77) Bromobenzene	12.698	156	115955	53.886	ug/l	77
78) n-propylbenzene	12.757	91	654692	53.459	ug/l	94
79) 2-Chlorotoluene	12.845	91	370626	54.133	ug/l	90
80) 1,3,5-Trimethylbenzene	12.898	105	443819	54.798	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.463	75	34598	49.853	ug/l	99
82) 4-Chlorotoluene	12.945	91	392335	54.541	ug/l	91
83) tert-Butylbenzene	13.163	119	354357	54.012	ug/l	91
84) 1,2,4-Trimethylbenzene	13.210	105	458237	56.526	ug/l	95
85) sec-Butylbenzene	13.340	105	559795	53.625	ug/l	95
86) p-Isopropyltoluene	13.457	119	461300	53.539	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	242964	53.098	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	236611	52.030	ug/l	96
89) n-Butylbenzene	13.787	91	446726	52.837	ug/l	97
90) Hexachloroethane	14.051	117	95806	50.553	ug/l	91
91) 1,2-Dichlorobenzene	13.828	146	211949	53.825	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	15184	55.541	ug/l	79
93) 1,2,4-Trichlorobenzene	15.092	180	114935	54.741	ug/l	96
94) Hexachlorobutadiene	15.198	225	63038	53.992	ug/l	94
95) Naphthalene	15.328	128	246833	60.229	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	104173	56.111	ug/l	97

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Sat Jun 29 06:28:31 2024
Response via : Initial Calibration

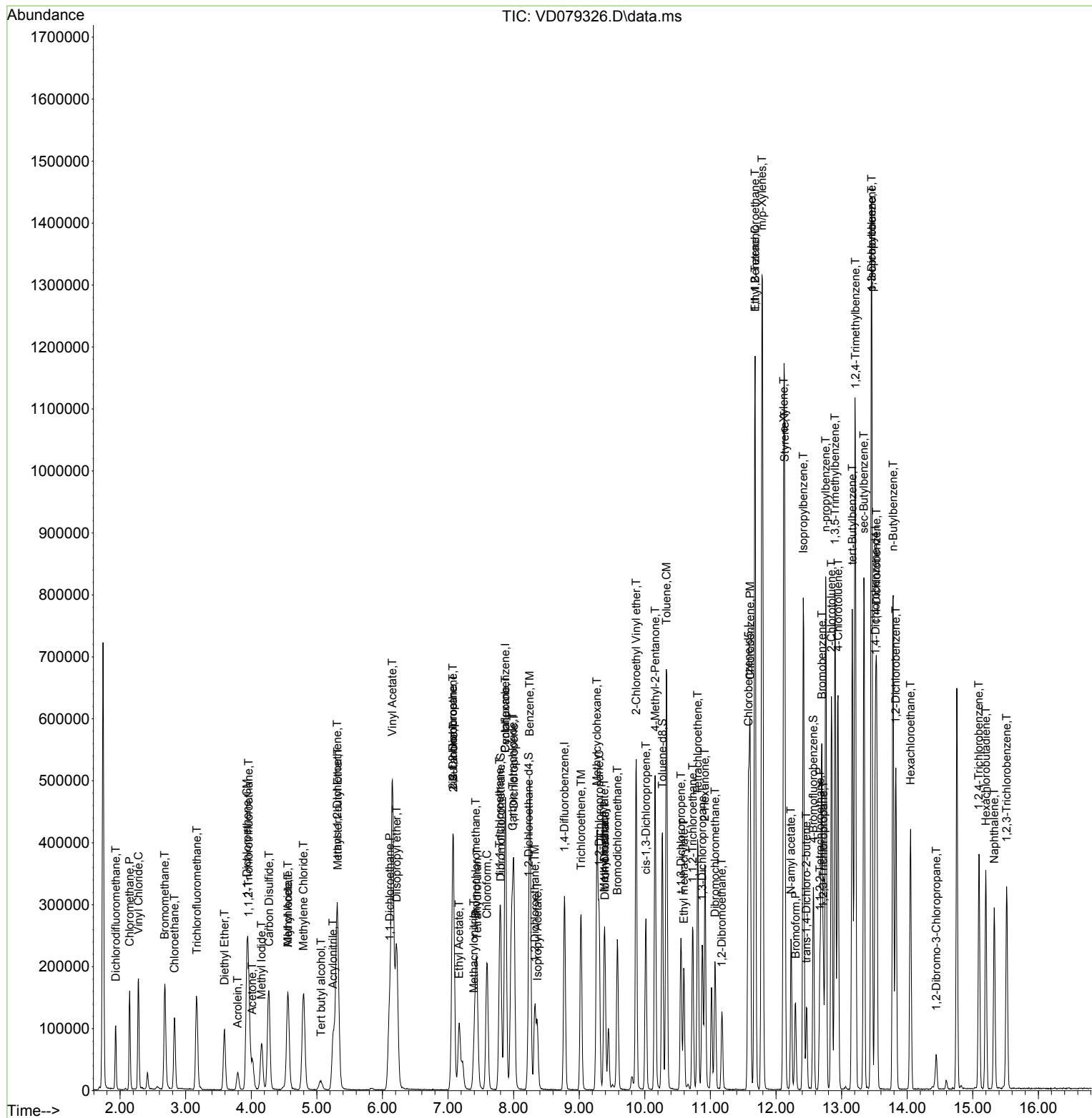
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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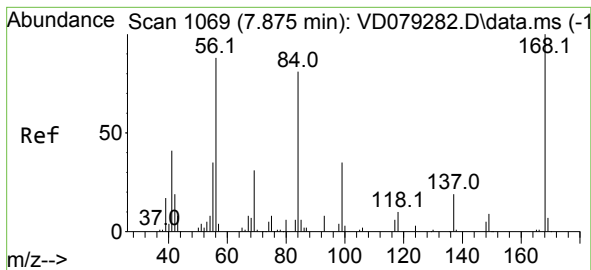
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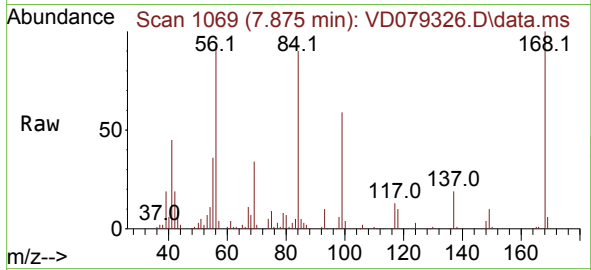
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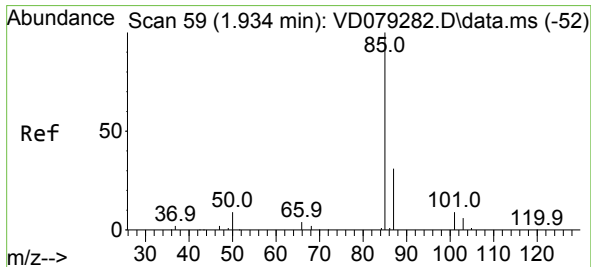
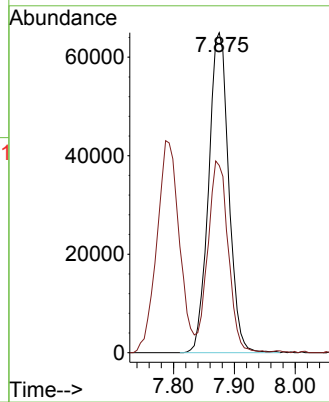
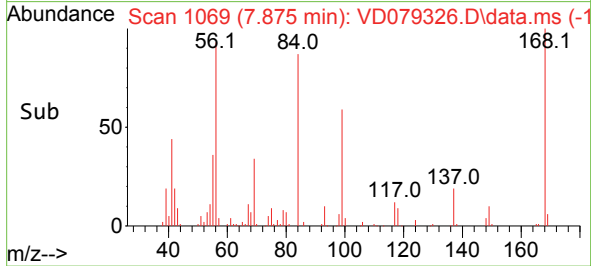


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079326.D
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VSTDCCC050EC

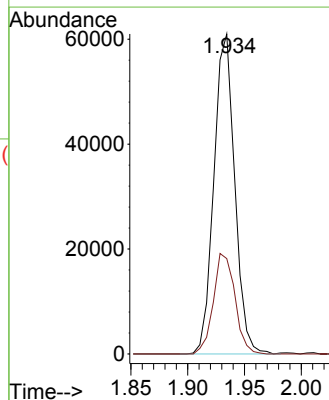
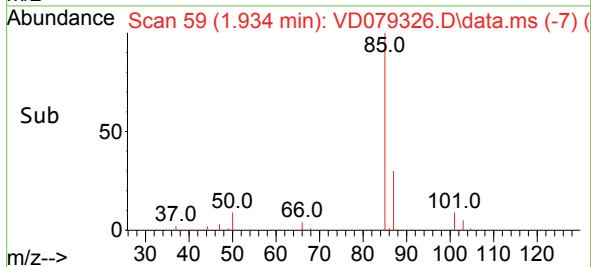
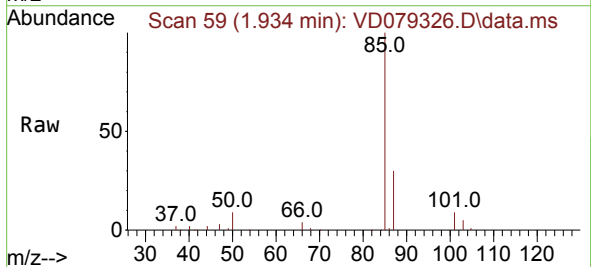


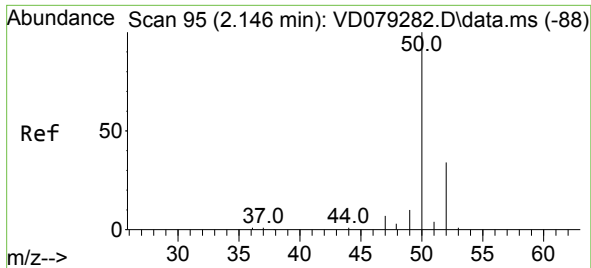
Tgt Ion:168 Resp: 149162
Ion Ratio Lower Upper
168 100
99 58.0 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 46.162 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Tgt Ion: 85 Resp: 77826
Ion Ratio Lower Upper
85 100
87 29.8 16.0 48.0

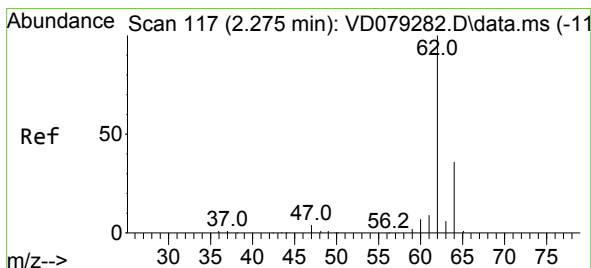
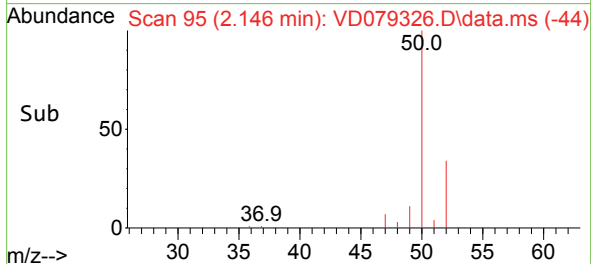
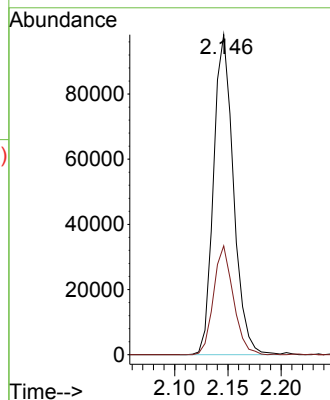
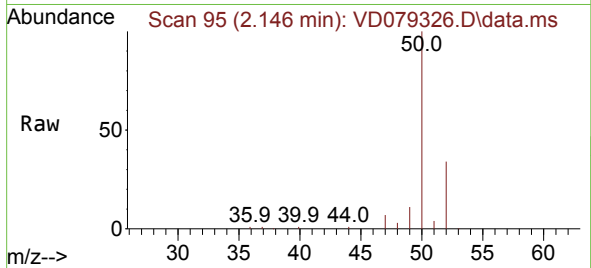




#3
Chloromethane
Concen: 49.936 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

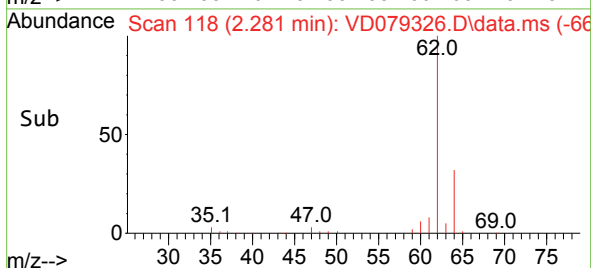
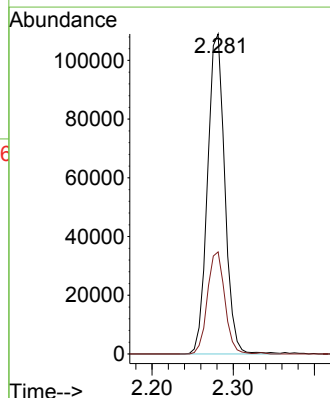
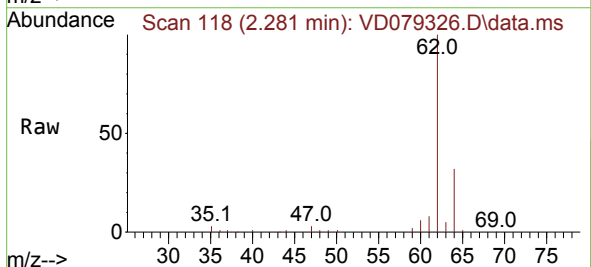
Instrument :
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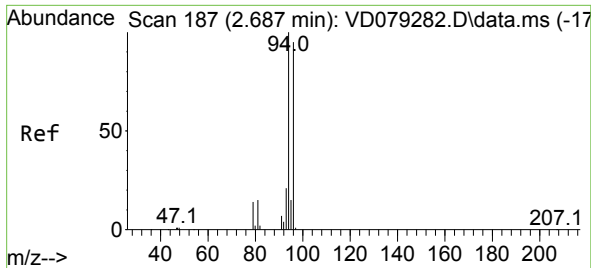
Tgt Ion: 50 Resp: 127656
Ion Ratio Lower Upper
50 100
52 34.0 28.2 42.2



#4
Vinyl Chloride
Concen: 56.263 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Tgt Ion: 62 Resp: 160384
Ion Ratio Lower Upper
62 100
64 31.9 26.3 39.5

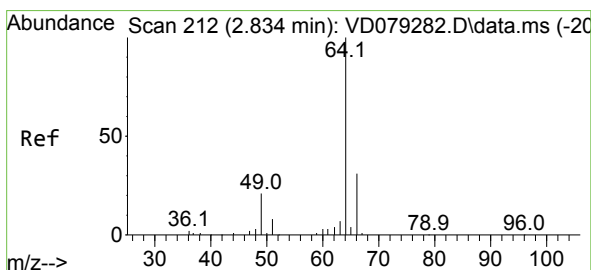
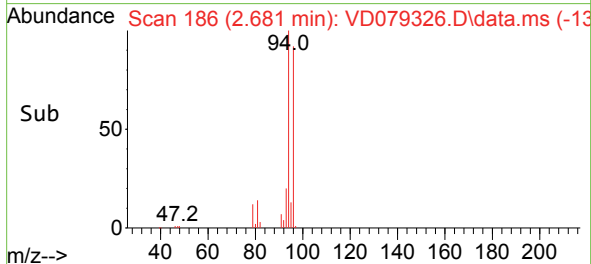
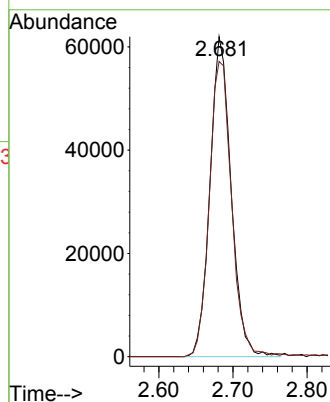
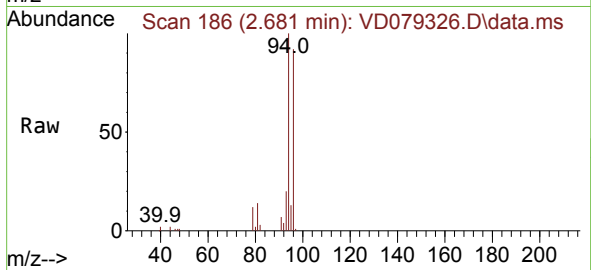




#5
Bromomethane
Concen: 55.153 ug/l
RT: 2.681 min Scan# 11
Delta R.T. 0.023 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

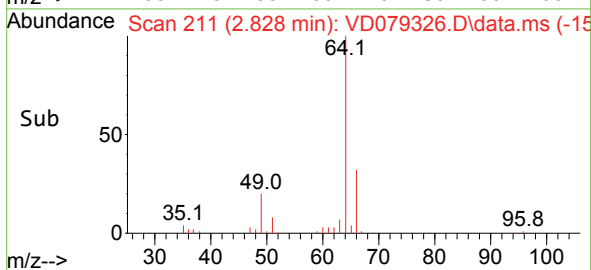
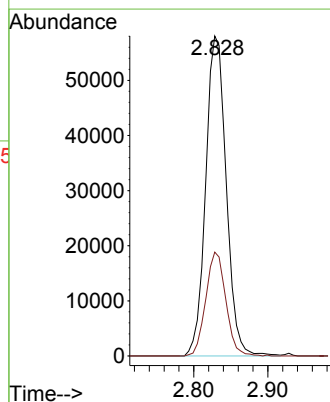
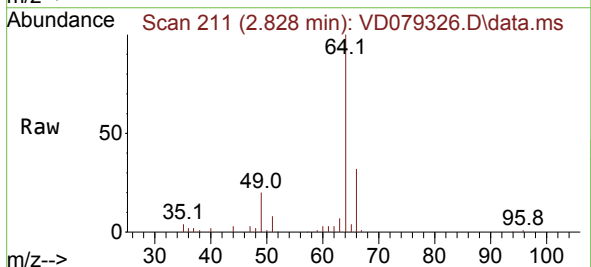
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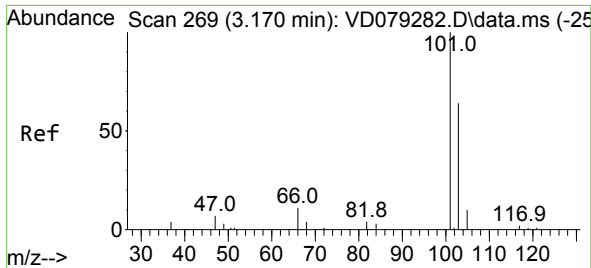
Tgt Ion: 94 Resp: 122804
Ion Ratio Lower Upper
94 100
96 96.9 76.9 115.3



#6
Chloroethane
Concen: 55.402 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Tgt Ion: 64 Resp: 112030
Ion Ratio Lower Upper
64 100
66 32.5 24.5 36.7

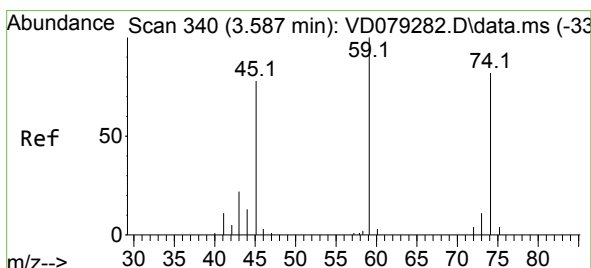
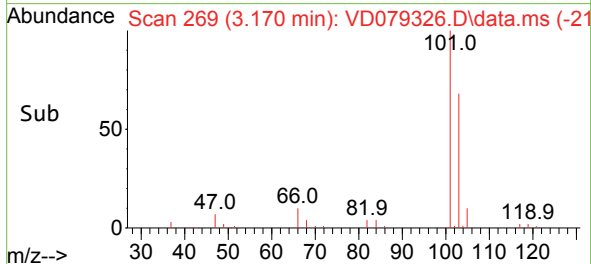
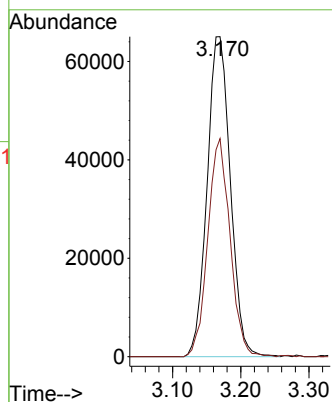
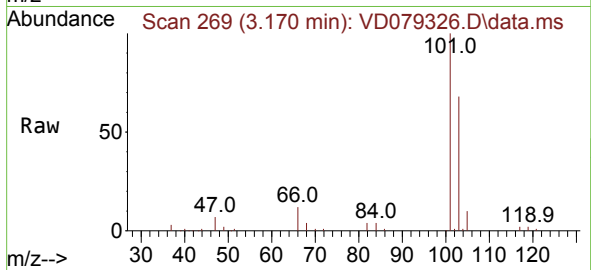




#7
 Trichlorofluoromethane
 Concen: 47.325 ug/l
 RT: 3.170 min Scan# 201
 Delta R.T. 0.006 min
 Lab File: VD079326.D
 Acq: 02 Jul 2024 18:32

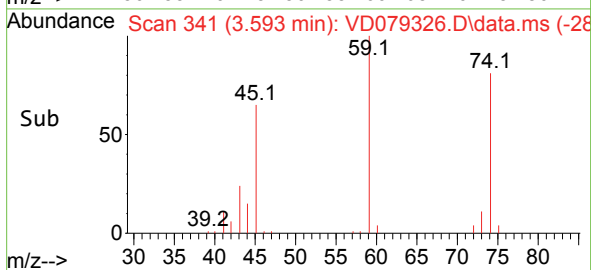
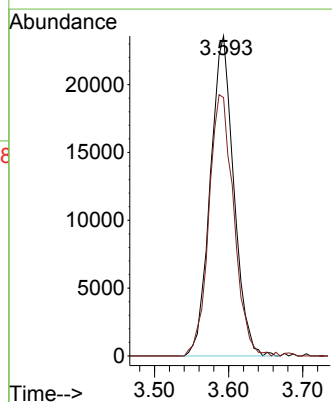
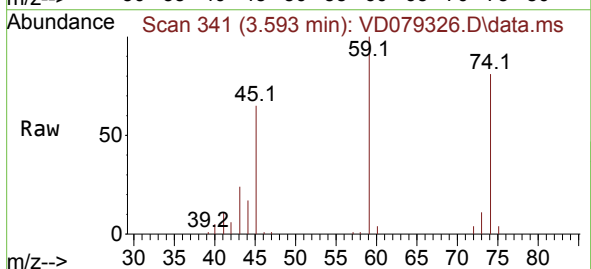
Instrument :
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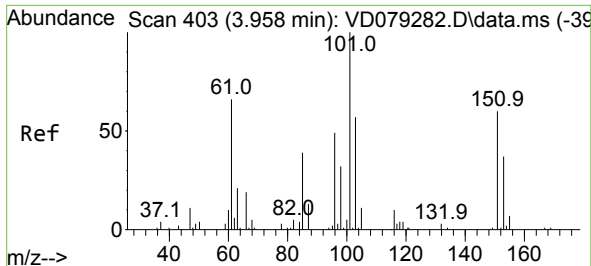
Tgt Ion:101 Resp: 154314
 Ion Ratio Lower Upper
 101 100
 103 68.2 53.2 79.8



#8
 Diethyl Ether
 Concen: 54.109 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VD079326.D
 Acq: 02 Jul 2024 18:32

Tgt Ion: 74 Resp: 51895
 Ion Ratio Lower Upper
 74 100
 45 86.3 37.9 113.6

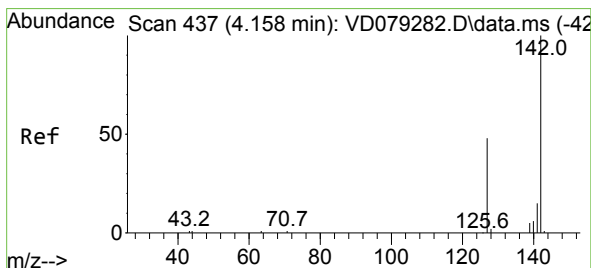
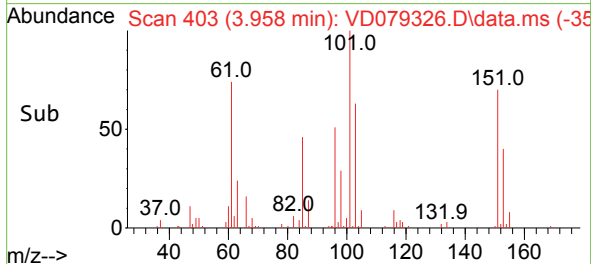
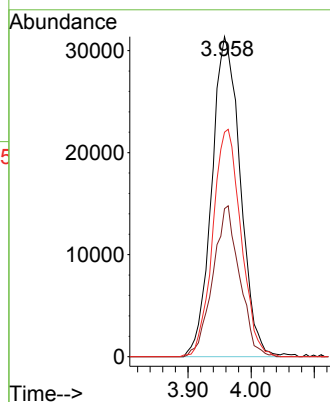
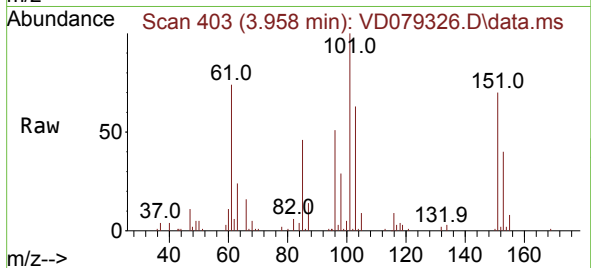




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 48.580 ug/l
 RT: 3.958 min Scan# 403
 Delta R.T. -0.000 min
 Lab File: VD079326.D
 Acq: 02 Jul 2024 18:32

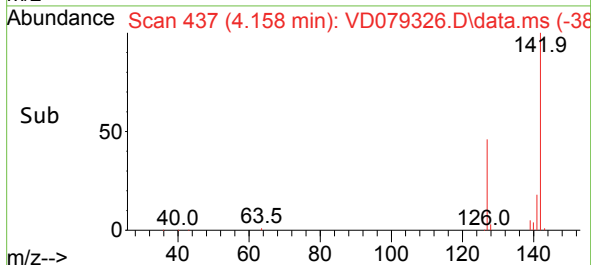
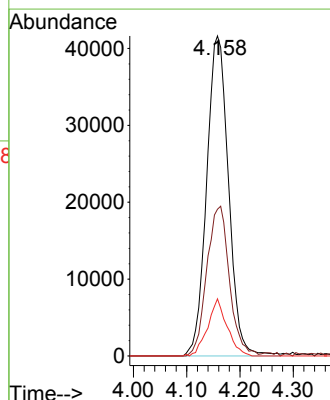
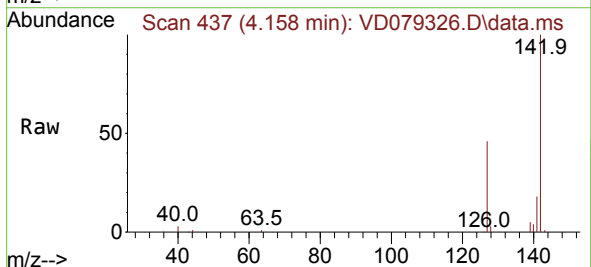
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

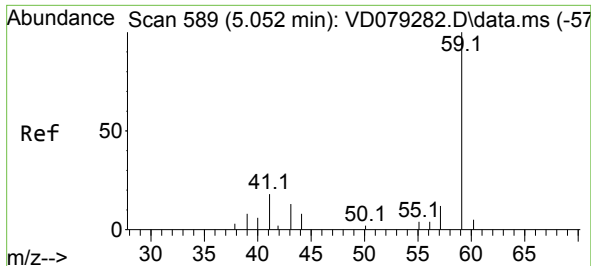
Tgt Ion:101 Resp: 98416
 Ion Ratio Lower Upper
 101 100
 85 44.3 33.5 50.3
 151 70.4 60.3 90.5



#10
 Methyl Iodide
 Concen: 58.056 ug/l
 RT: 4.158 min Scan# 437
 Delta R.T. -0.000 min
 Lab File: VD079326.D
 Acq: 02 Jul 2024 18:32

Tgt Ion:142 Resp: 118736
 Ion Ratio Lower Upper
 142 100
 127 48.4 34.2 51.4
 141 15.9 11.7 17.5

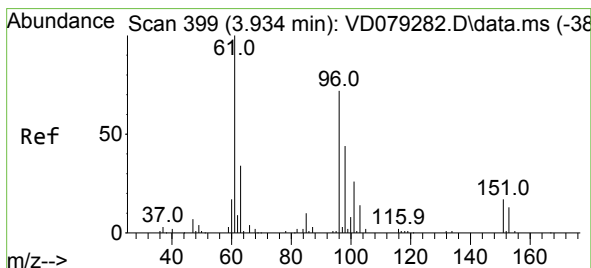
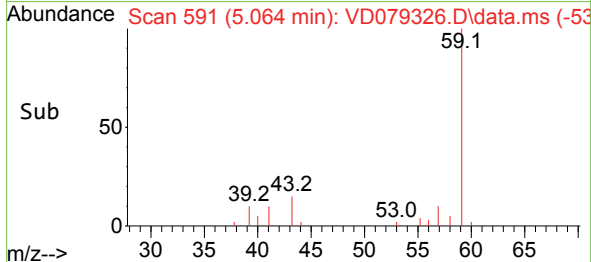
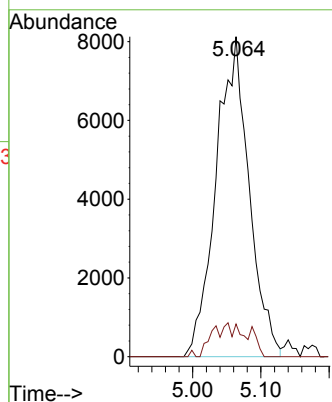
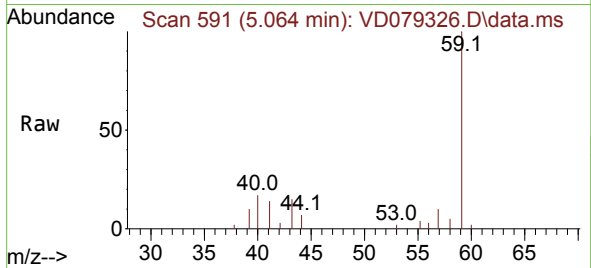




#11
Tert butyl alcohol
Concen: 273.978 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

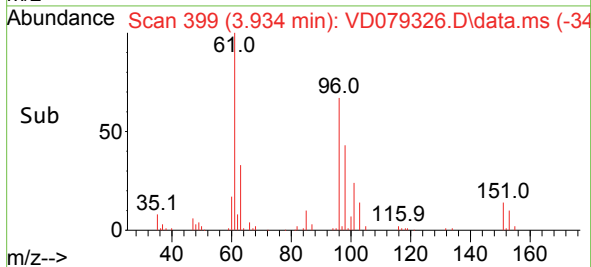
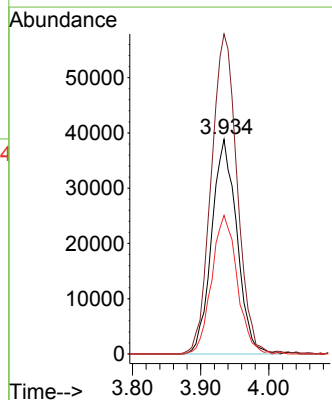
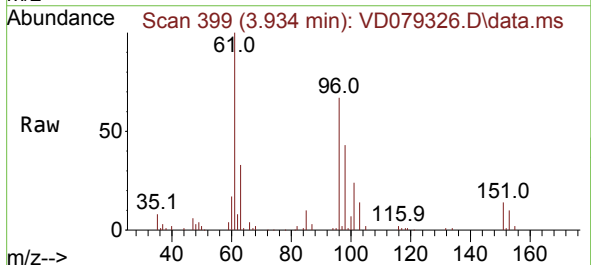
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

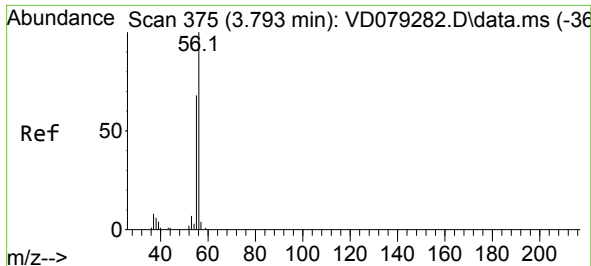
Tgt Ion: 59 Resp: 27345
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 50.899 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Tgt Ion: 96 Resp: 99814
Ion Ratio Lower Upper
96 100
61 149.1 107.3 160.9
98 64.6 51.7 77.5





#13

Acrolein

Concen: 168.216 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD079326.D

Acq: 02 Jul 2024 18:32

Instrument :

MSVOA_D

ClientSampleId :

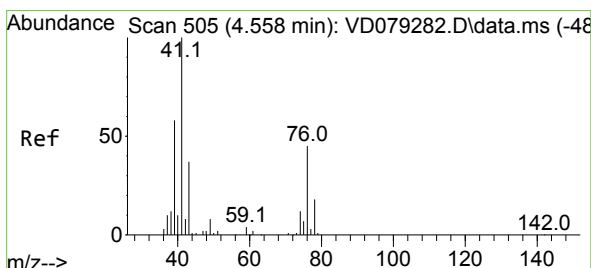
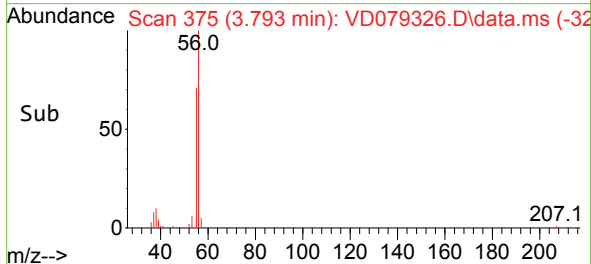
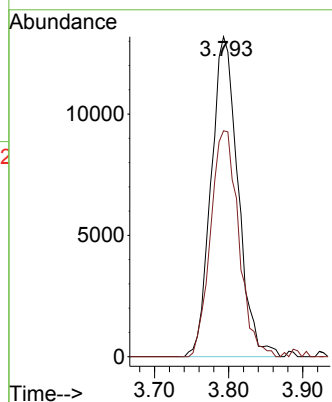
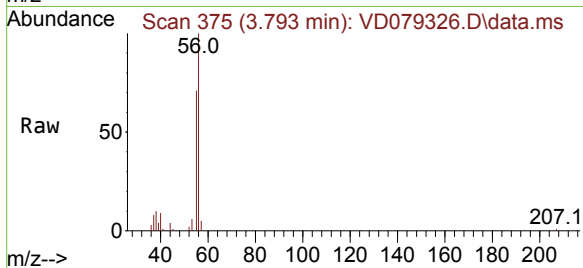
VSTDCCC050EC

Tgt Ion: 56 Resp: 33204

Ion Ratio Lower Upper

56 100

55 73.8 55.3 82.9



#14

Allyl chloride

Concen: 52.666 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD079326.D

Acq: 02 Jul 2024 18:32

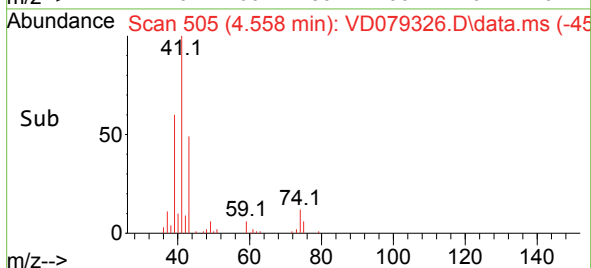
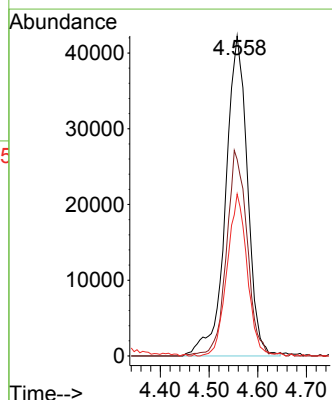
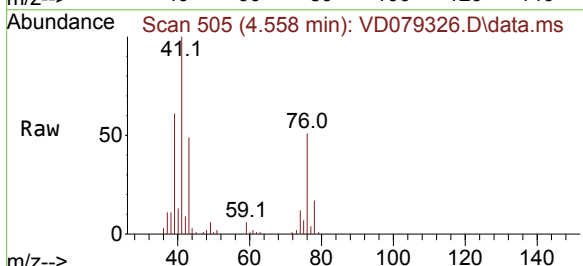
Tgt Ion: 41 Resp: 131807

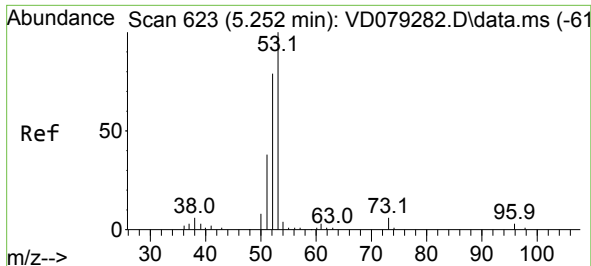
Ion Ratio Lower Upper

41 100

39 61.1 58.0 87.0

76 46.5 45.9 68.9

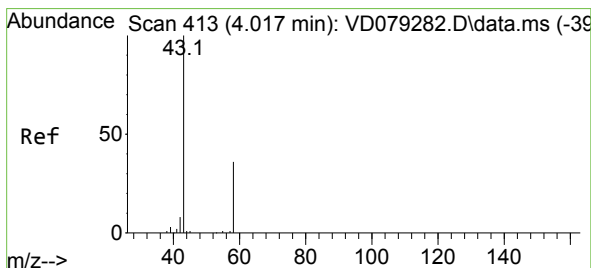
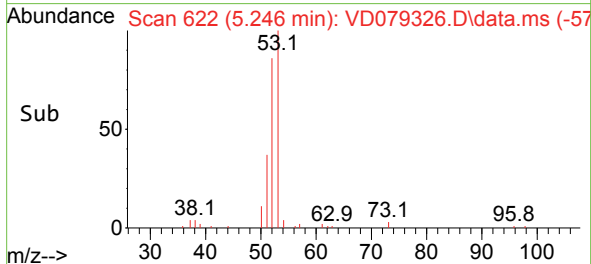
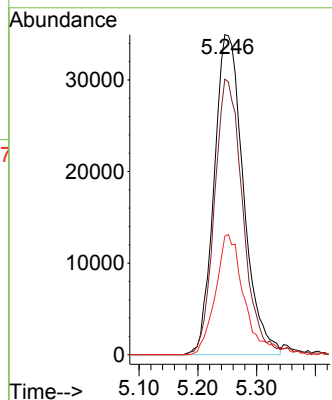
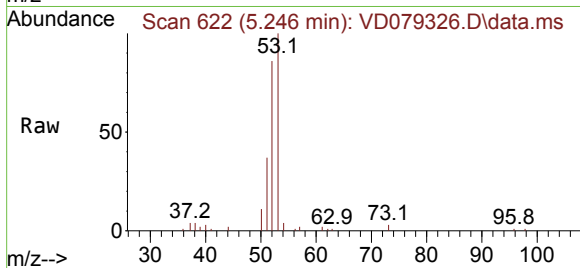




#15
Acrylonitrile
Concen: 276.546 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

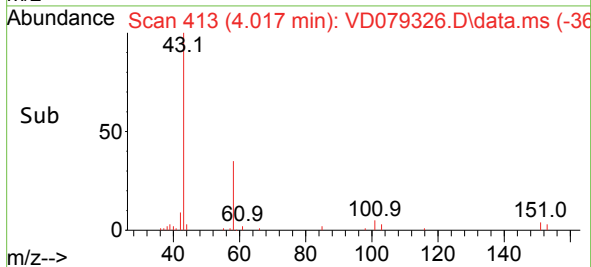
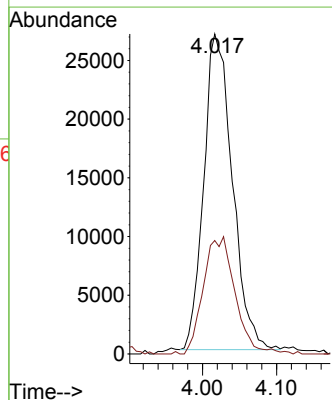
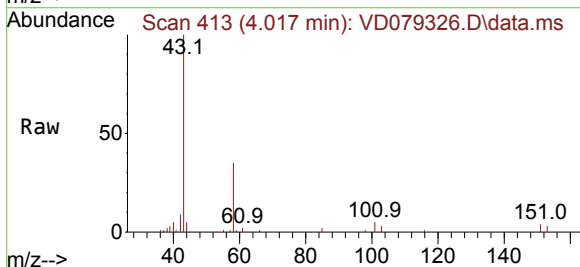
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

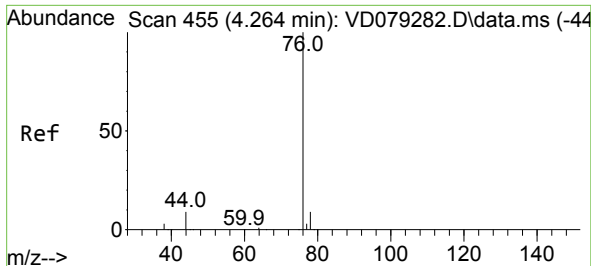
Tgt Ion: 53 Resp: 120890
Ion Ratio Lower Upper
53 100
52 84.0 67.7 101.5
51 37.3 28.6 42.8



#16
Acetone
Concen: 203.293 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Tgt Ion: 43 Resp: 71970
Ion Ratio Lower Upper
43 100
58 35.9 30.4 45.6

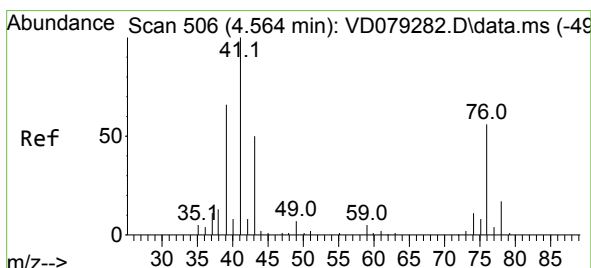
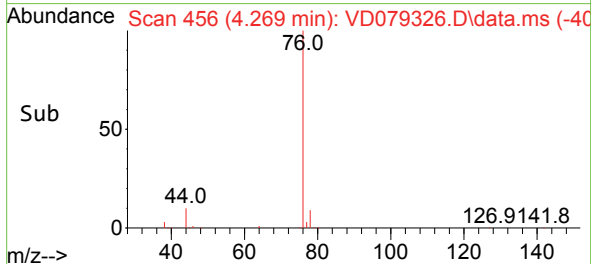
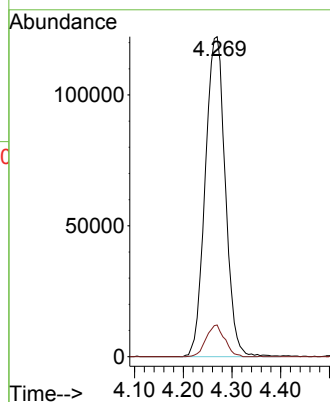
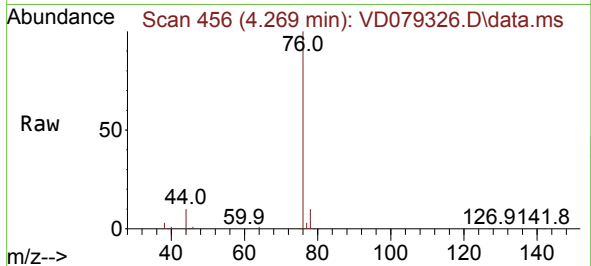




#17
Carbon Disulfide
Concen: 50.661 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

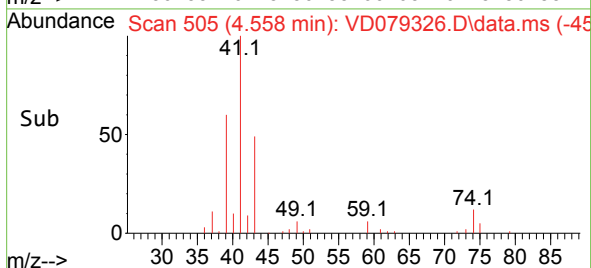
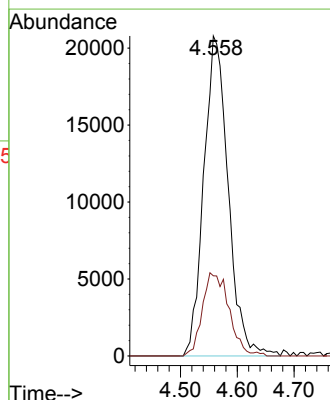
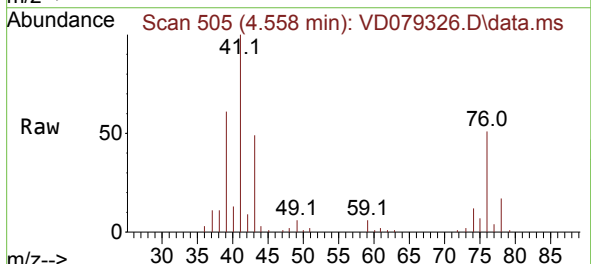
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

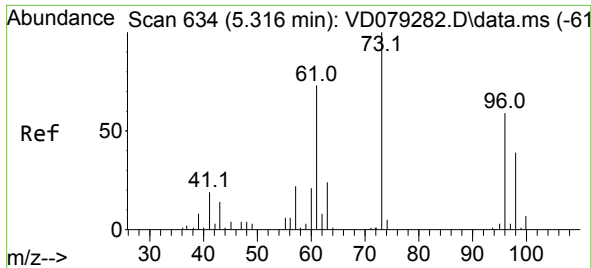
Tgt Ion: 76 Resp: 349005
Ion Ratio Lower Upper
76 100
78 9.9 6.9 10.3



#18
Methyl Acetate
Concen: 60.264 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Tgt Ion: 43 Resp: 61981
Ion Ratio Lower Upper
43 100
74 28.5 28.1 42.1

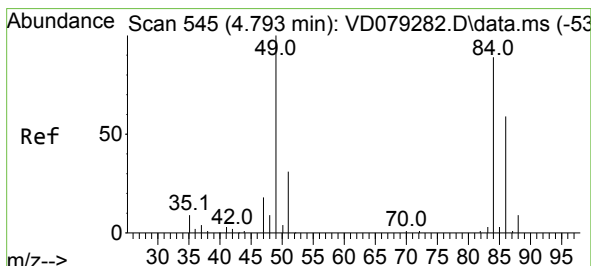
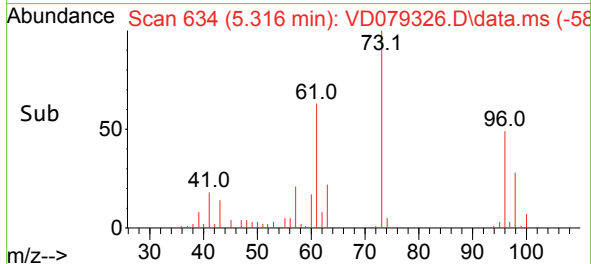
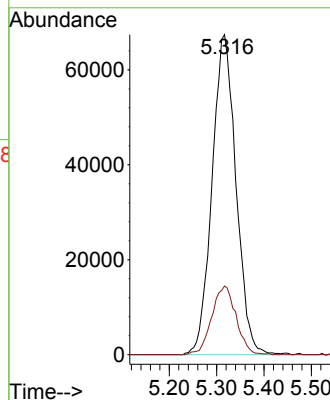
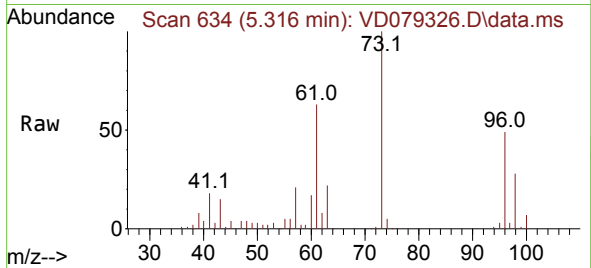




#19
Methyl tert-butyl Ether
Concen: 58.915 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

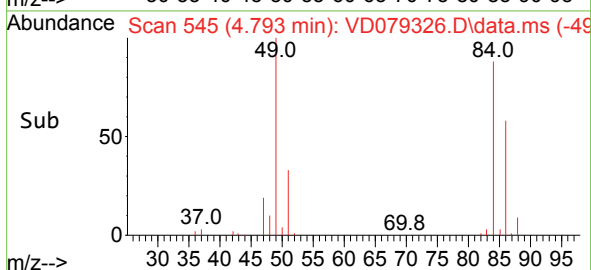
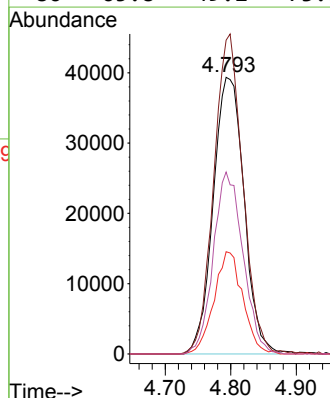
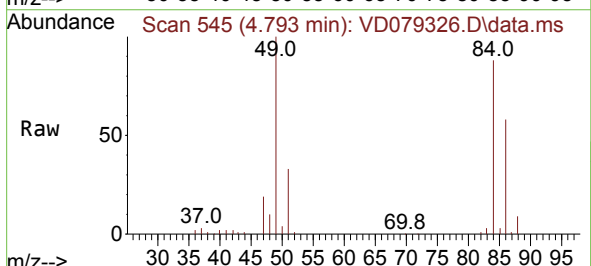
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

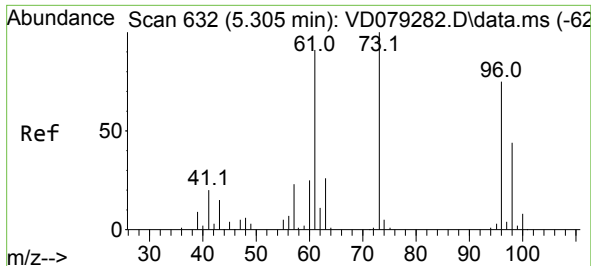
Tgt Ion: 73 Resp: 236715
Ion Ratio Lower Upper
73 100
57 21.4 18.3 27.5



#20
Methylene Chloride
Concen: 53.109 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Tgt Ion: 84 Resp: 128579
Ion Ratio Lower Upper
84 100
49 113.4 75.6 113.4
51 36.9 24.2 36.2#
86 65.8 49.2 73.8

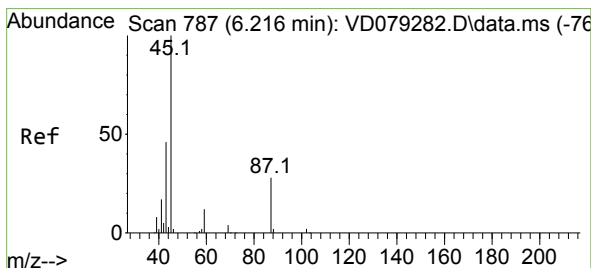
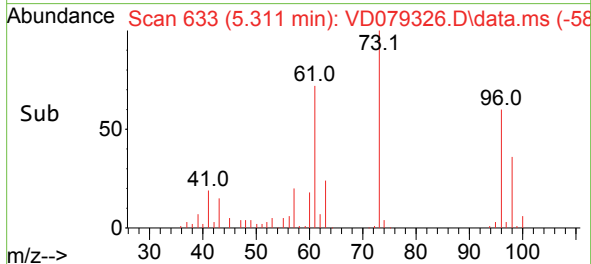
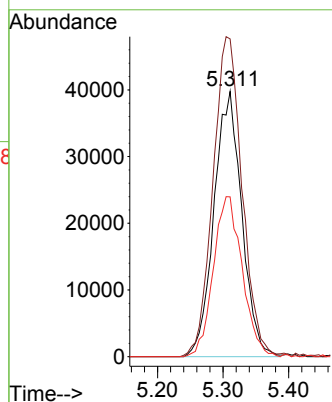
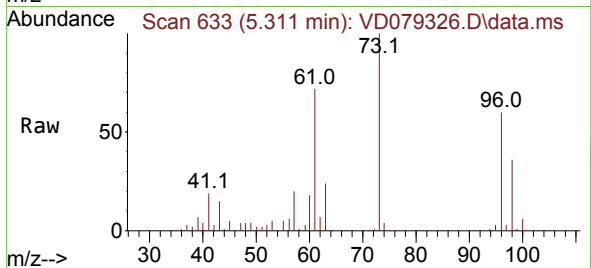




#21
trans-1,2-Dichloroethene
Concen: 53.090 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

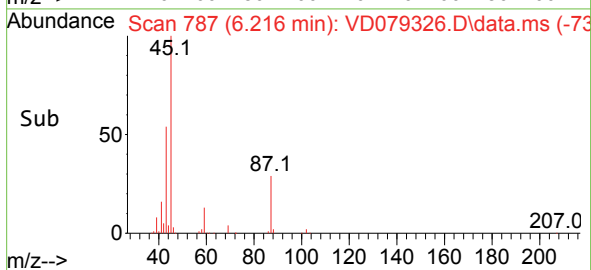
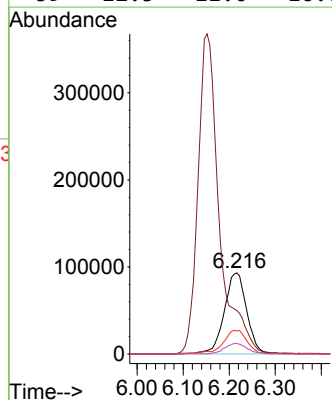
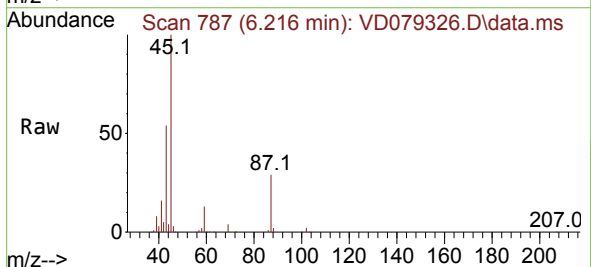
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

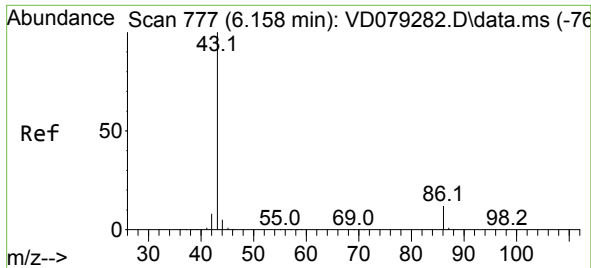
Tgt Ion: 96 Resp: 116990
Ion Ratio Lower Upper
96 100
61 119.8 84.5 126.7
98 60.2 50.5 75.7



#22
Diisopropyl ether
Concen: 57.644 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Tgt Ion: 45 Resp: 313888
Ion Ratio Lower Upper
45 100
43 52.5 41.7 62.5
87 28.3 30.2 45.2#
59 12.5 11.0 16.6

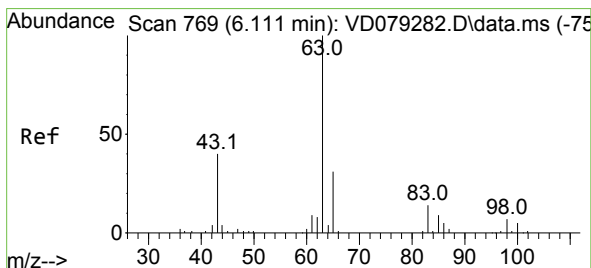
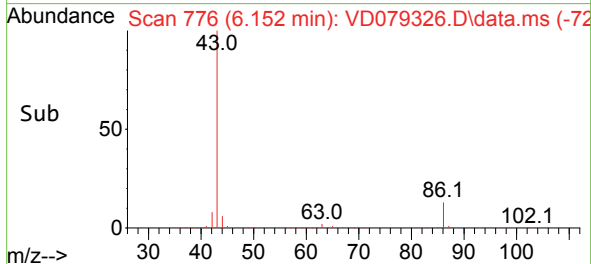
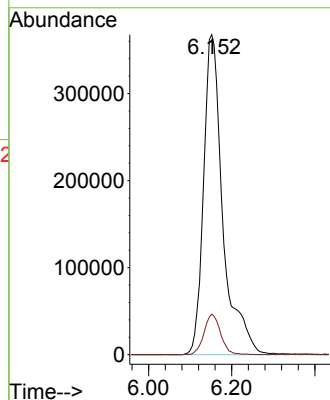
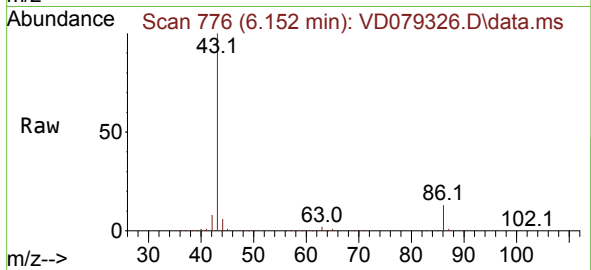




#23
 Vinyl Acetate
 Concen: 288.230 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079326.D
 Acq: 02 Jul 2024 18:32

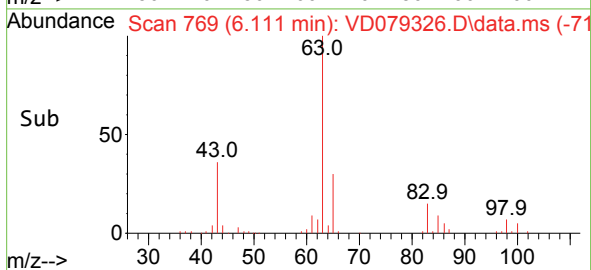
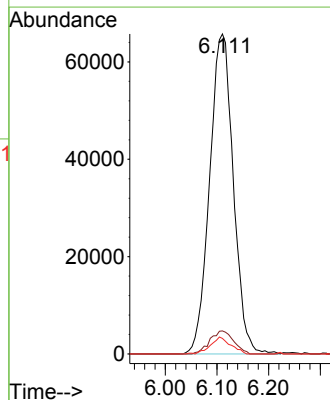
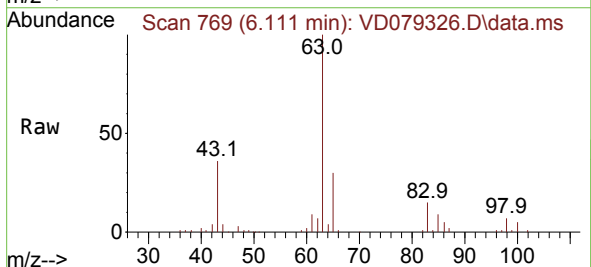
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

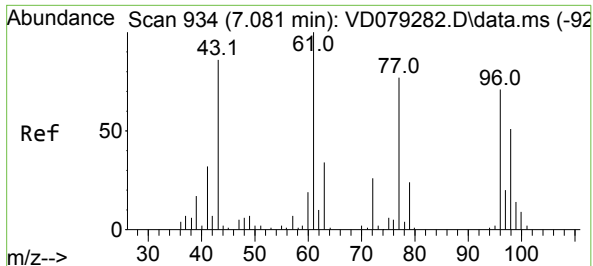
Tgt Ion: 43 Resp: 1188199
 Ion Ratio Lower Upper
 43 100
 86 12.7 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 54.894 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079326.D
 Acq: 02 Jul 2024 18:32

Tgt Ion: 63 Resp: 209568
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.7 14.0
 100 4.9 2.9 8.6

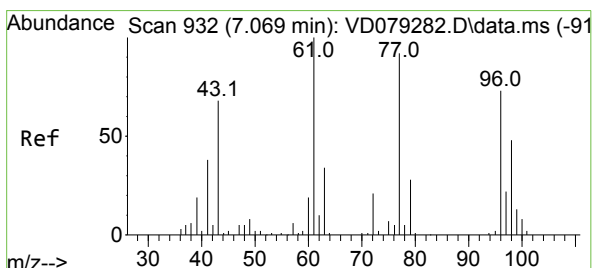
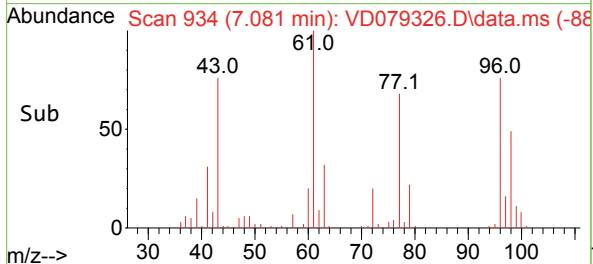
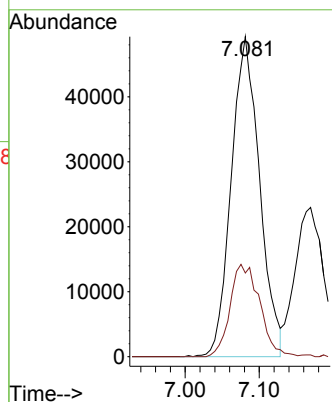
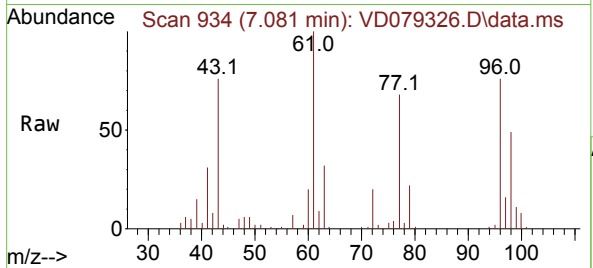




#25
2-Butanone
Concen: 265.135 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

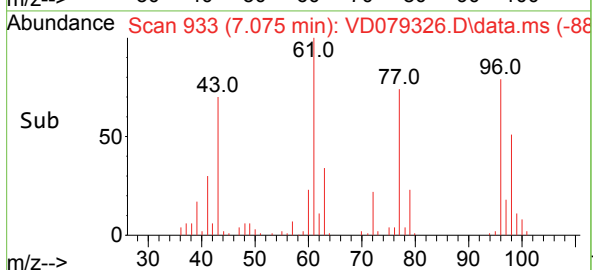
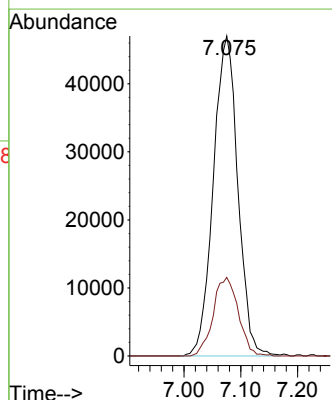
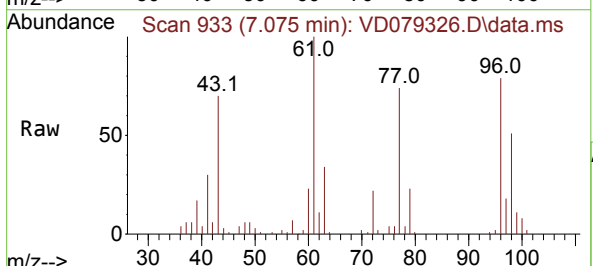
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

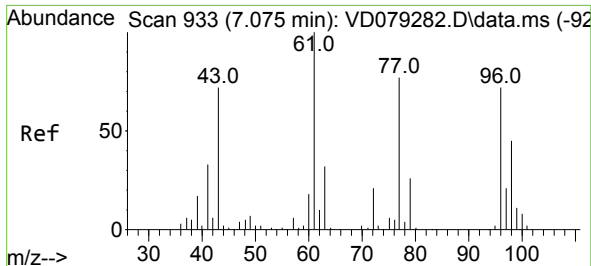
Tgt Ion: 43 Resp: 130765
Ion Ratio Lower Upper
43 100
72 26.2 26.4 39.6#



#26
2,2-Dichloropropane
Concen: 46.693 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Tgt Ion: 77 Resp: 140730
Ion Ratio Lower Upper
77 100
97 25.3 12.4 37.2

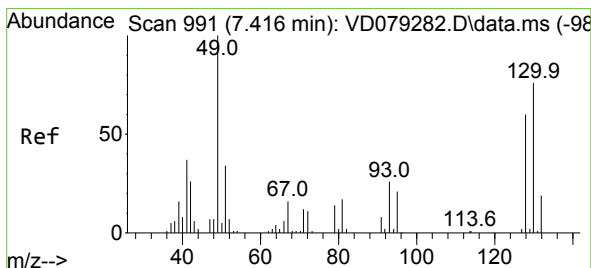
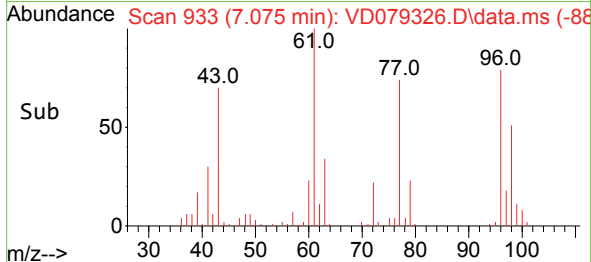
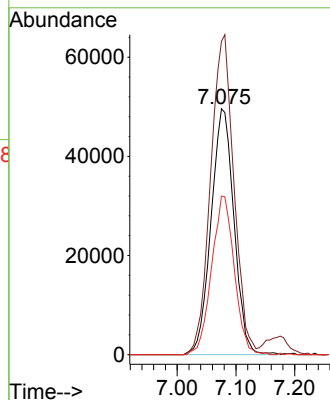
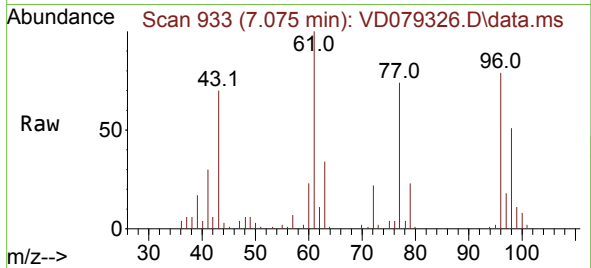




#27
 cis-1,2-Dichloroethene
 Concen: 55.739 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD079326.D
 Acq: 02 Jul 2024 18:32

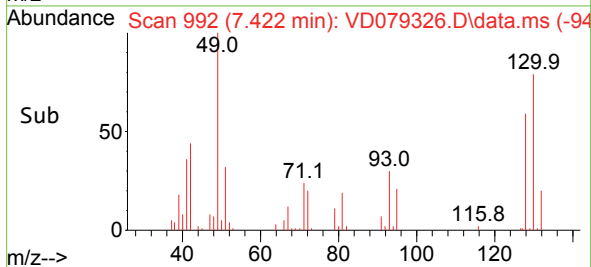
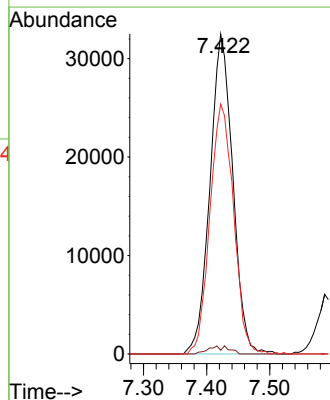
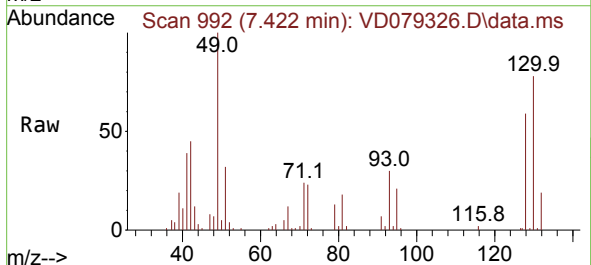
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

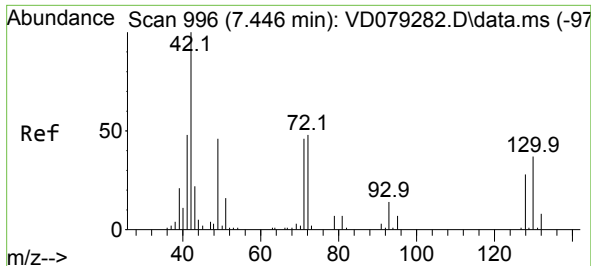
Tgt Ion: 96 Resp: 134562
 Ion Ratio Lower Upper
 96 100
 61 131.8 0.0 229.0
 98 63.6 0.0 127.2



#28
 Bromochloromethane
 Concen: 51.171 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.000 min
 Lab File: VD079326.D
 Acq: 02 Jul 2024 18:32

Tgt Ion: 49 Resp: 81453
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 7.0
 130 81.1 87.7 131.5#





#29

Tetrahydrofuran

Concen: 297.151 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD079326.D

Acq: 02 Jul 2024 18:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

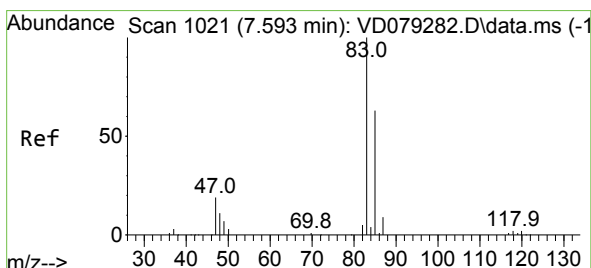
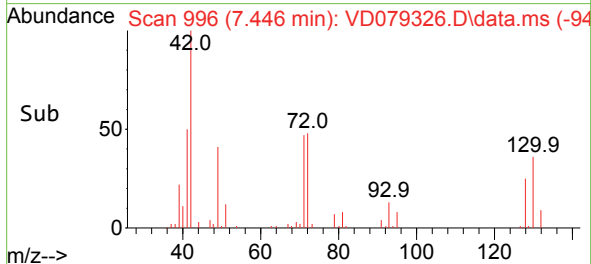
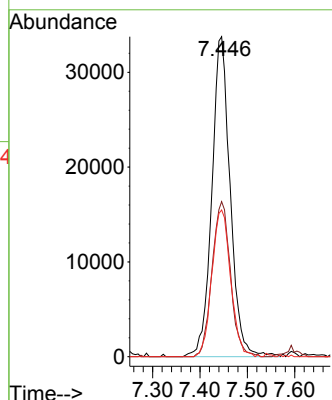
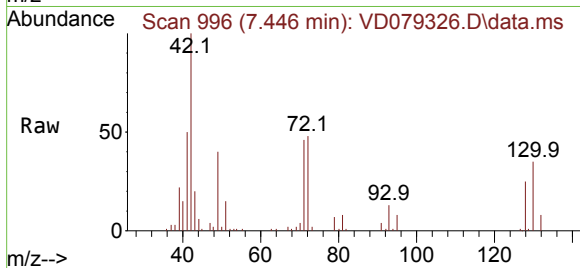
Tgt Ion: 42 Resp: 91043

Ion Ratio Lower Upper

42 100

72 48.5 49.4 74.0#

71 46.7 45.0 67.6



#30

Chloroform

Concen: 55.288 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079326.D

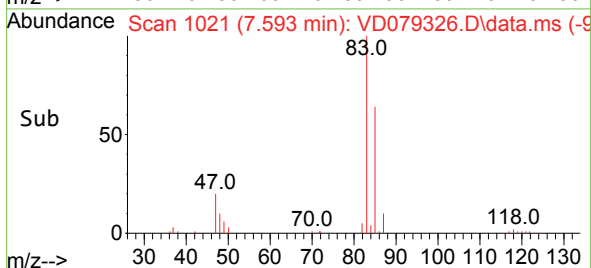
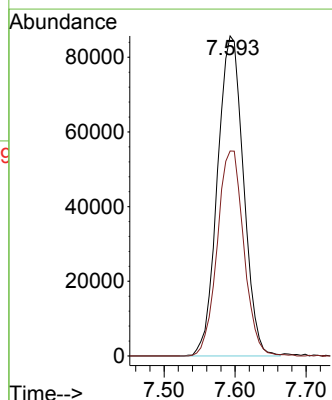
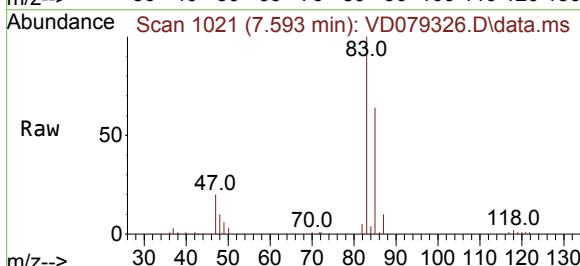
Acq: 02 Jul 2024 18:32

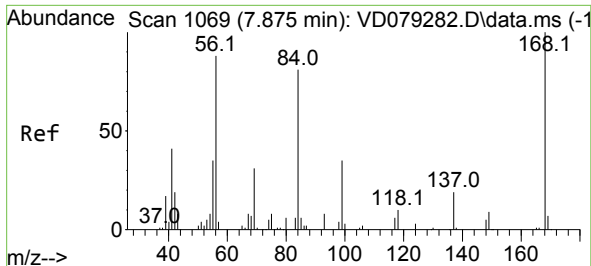
Tgt Ion: 83 Resp: 217737

Ion Ratio Lower Upper

83 100

85 64.1 51.8 77.6

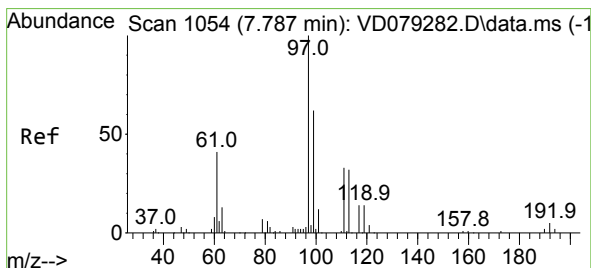
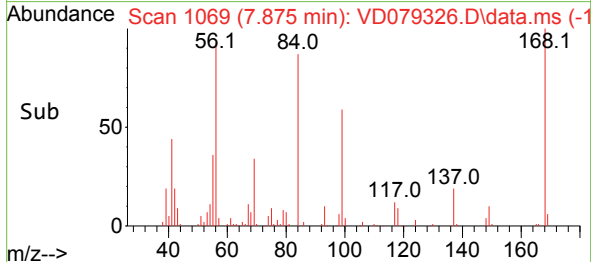
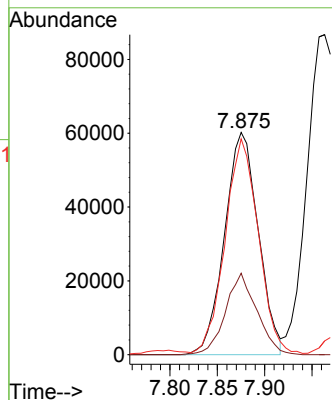
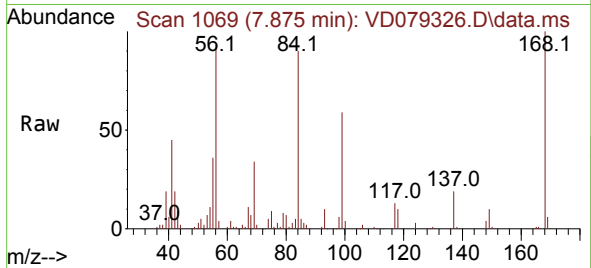




#31
Cyclohexane
Concen: 47.094 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

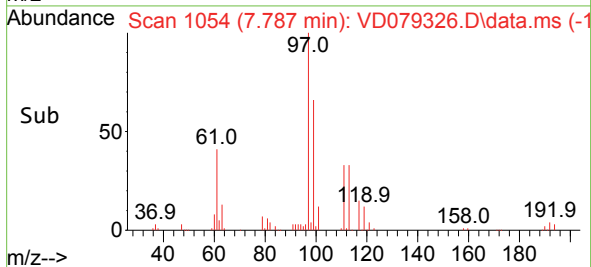
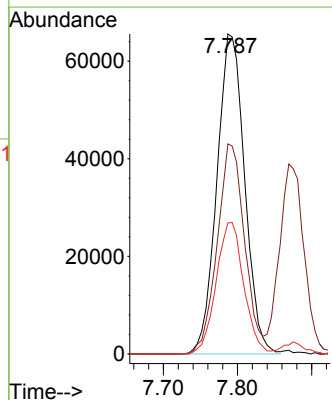
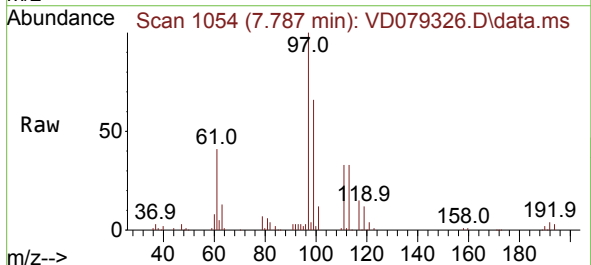
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

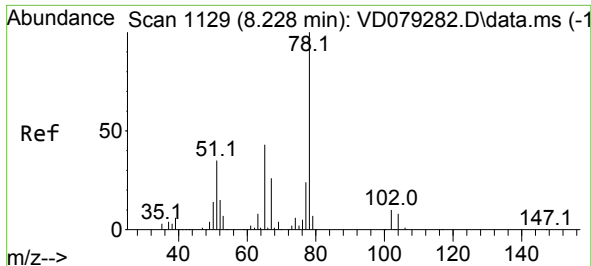
Tgt Ion: 56 Resp: 149324
Ion Ratio Lower Upper
56 100
69 36.7 28.0 42.0
84 95.8 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 52.852 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Tgt Ion: 97 Resp: 170838
Ion Ratio Lower Upper
97 100
99 64.5 51.3 76.9
61 40.9 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 53.781 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079326.D

Acq: 02 Jul 2024 18:32

Instrument :

MSVOA_D

ClientSampleId :

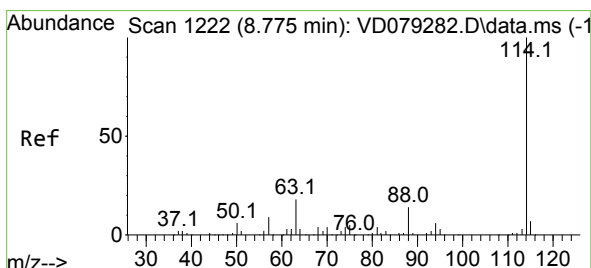
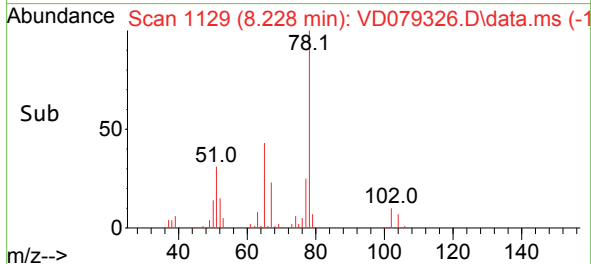
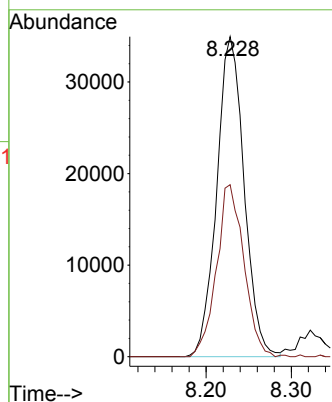
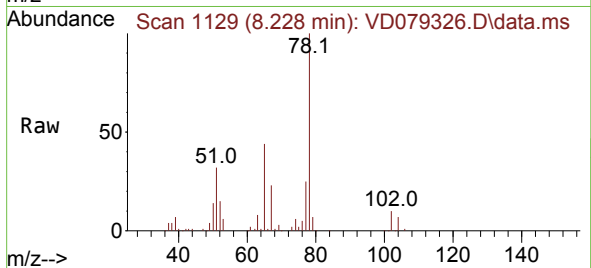
VSTDCCC050EC

Tgt Ion: 65 Resp: 77999

Ion Ratio Lower Upper

65 100

67 53.8 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079326.D

Acq: 02 Jul 2024 18:32

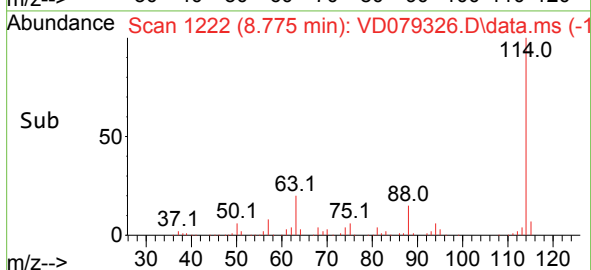
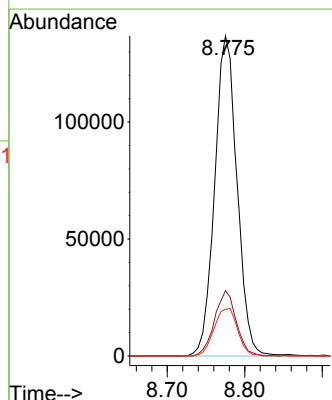
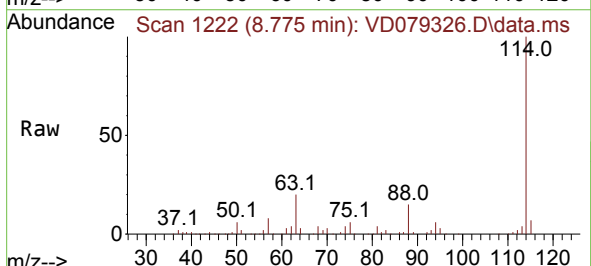
Tgt Ion: 114 Resp: 274124

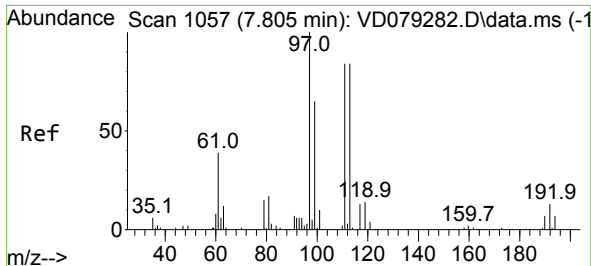
Ion Ratio Lower Upper

114 100

63 20.4 0.0 34.0

88 14.5 0.0 27.2





#35

Dibromofluoromethane

Concen: 48.803 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079326.D

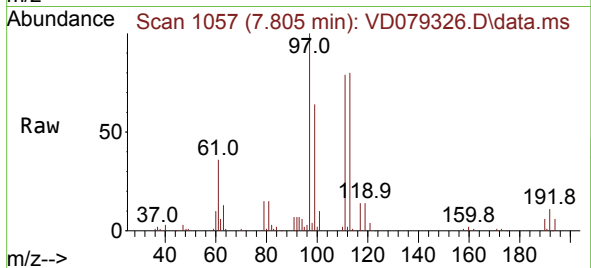
Acq: 02 Jul 2024 18:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



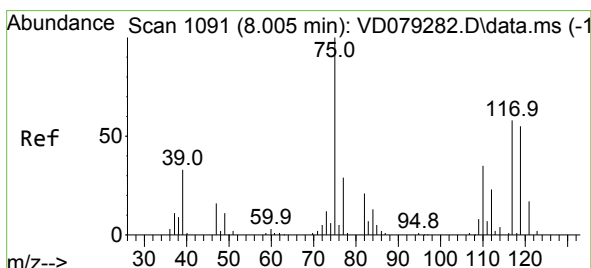
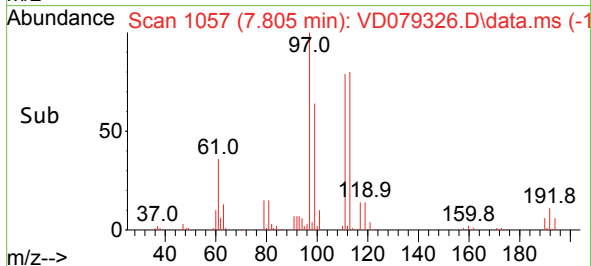
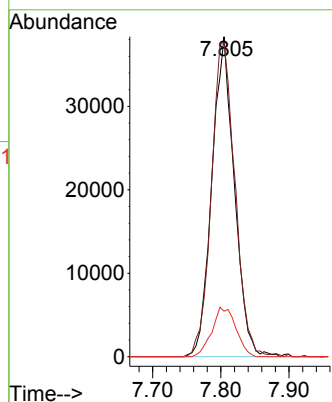
Tgt Ion:113 Resp: 87814

Ion Ratio Lower Upper

113 100

111 103.6 84.0 126.0

192 16.5 15.4 23.0



#36

1,1-Dichloropropene

Concen: 53.337 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD079326.D

Acq: 02 Jul 2024 18:32

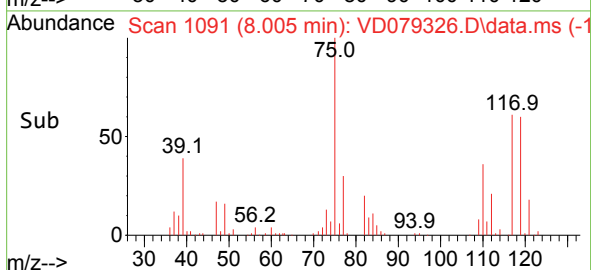
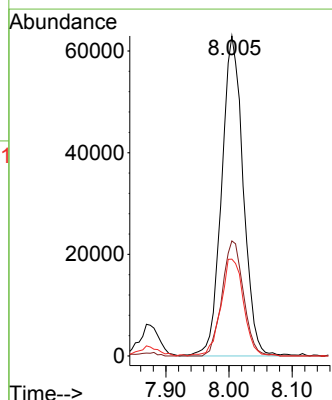
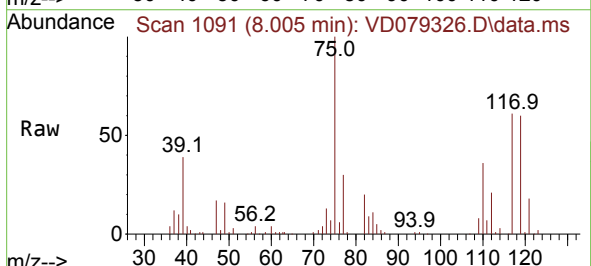
Tgt Ion: 75 Resp: 149107

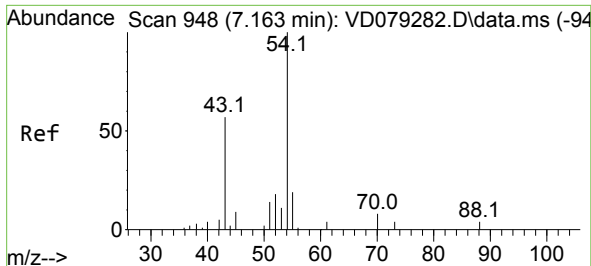
Ion Ratio Lower Upper

75 100

110 35.7 19.6 58.7

77 32.0 26.1 39.1





#37

Ethyl Acetate

Concen: 59.053 ug/l

RT: 7.169 min Scan# 94

Delta R.T. 0.006 min

Lab File: VD079326.D

Acq: 02 Jul 2024 18:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

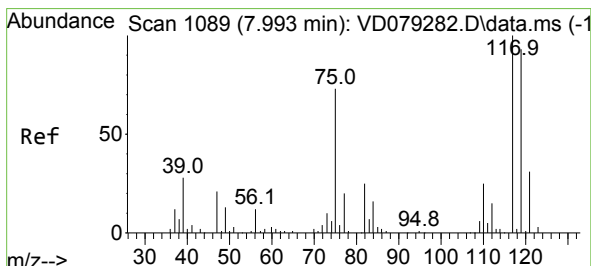
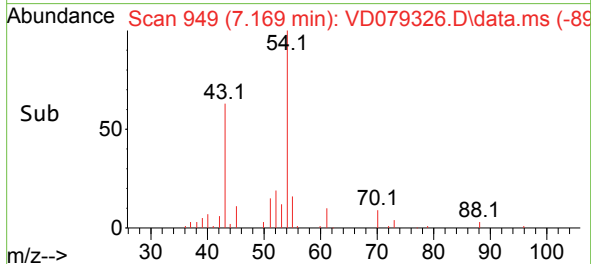
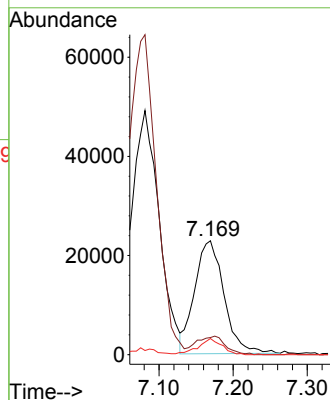
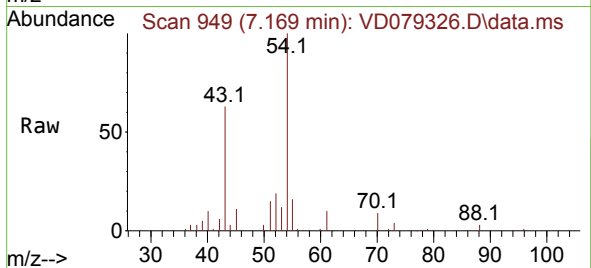
Tgt Ion: 43 Resp: 62840

Ion Ratio Lower Upper

43 100

61 16.4 13.9 20.9

70 11.6 9.8 14.6



#38

Carbon Tetrachloride

Concen: 51.818 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD079326.D

Acq: 02 Jul 2024 18:32

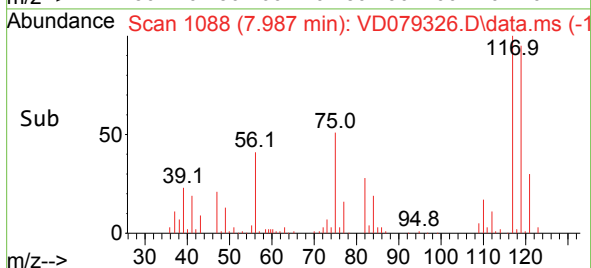
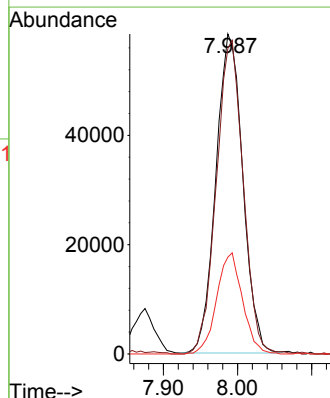
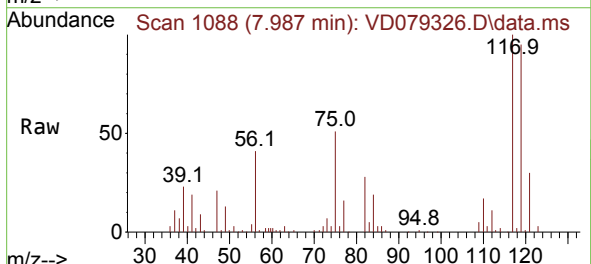
Tgt Ion: 117 Resp: 147108

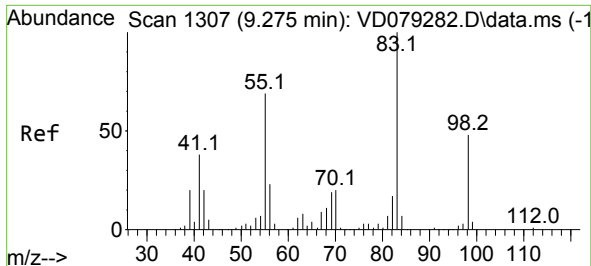
Ion Ratio Lower Upper

117 100

119 95.7 75.4 113.0

121 30.3 25.0 37.4





#39

Methylcyclohexane

Concen: 51.700 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.000 min

Lab File: VD079326.D

Acq: 02 Jul 2024 18:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

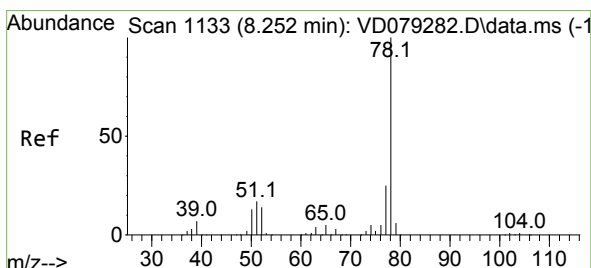
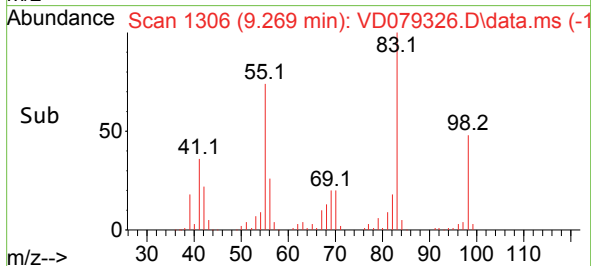
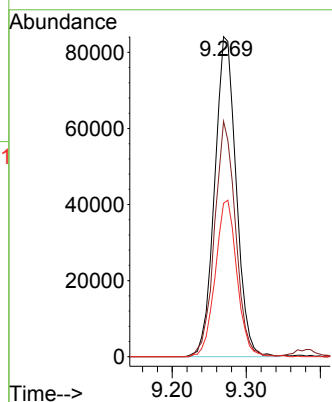
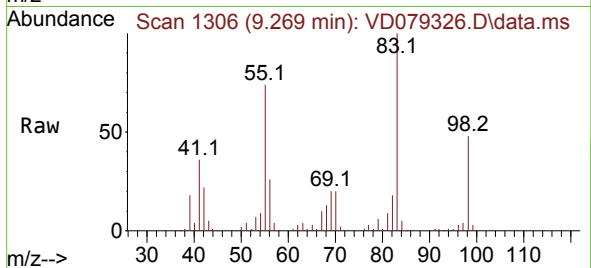
Tgt Ion: 83 Resp: 170041

Ion Ratio Lower Upper

83 100

55 73.5 50.1 75.1

98 47.9 41.9 62.9



#40

Benzene

Concen: 55.230 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD079326.D

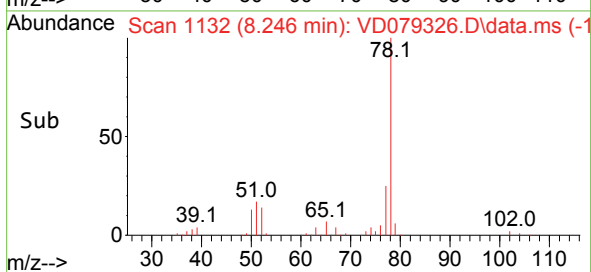
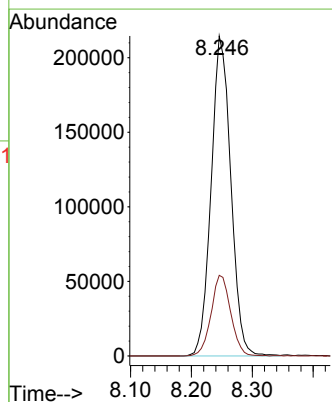
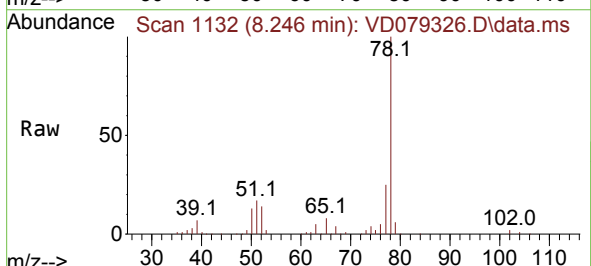
Acq: 02 Jul 2024 18:32

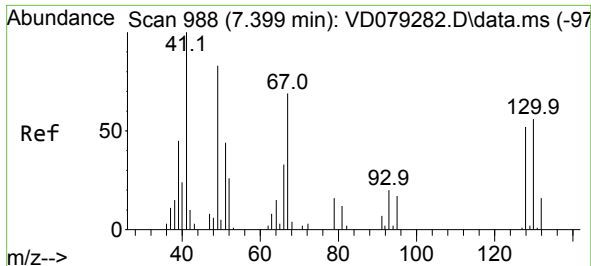
Tgt Ion: 78 Resp: 481708

Ion Ratio Lower Upper

78 100

77 25.2 18.1 27.1

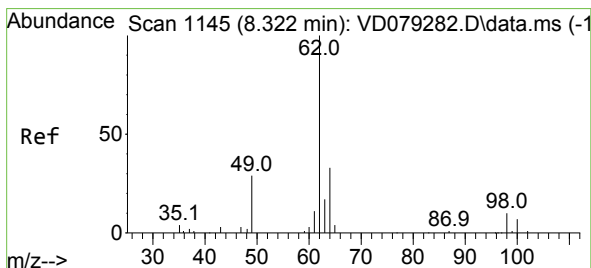
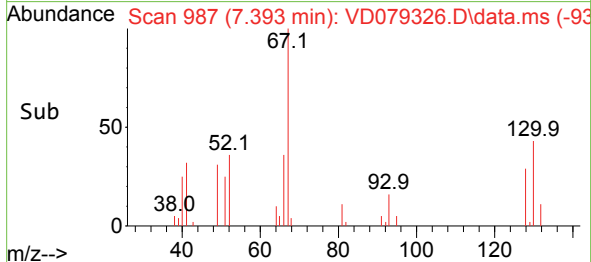
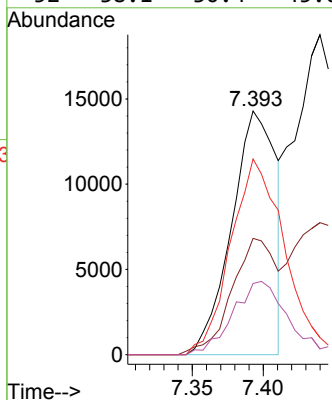
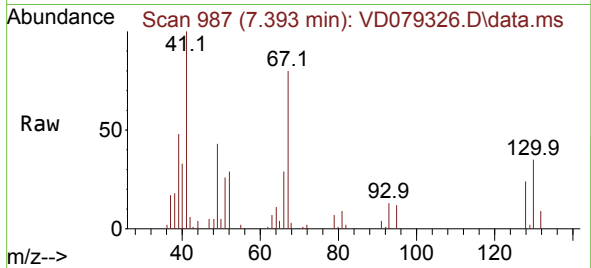




#41
Methacrylonitrile
Concen: 52.985 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

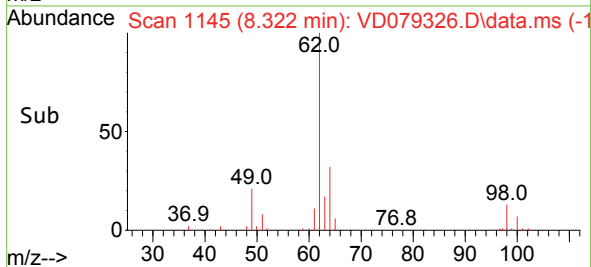
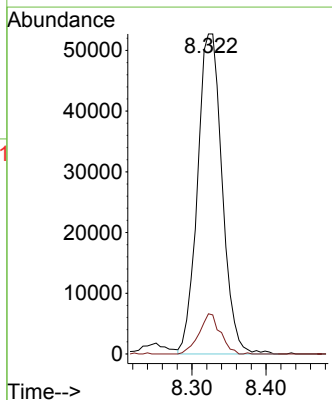
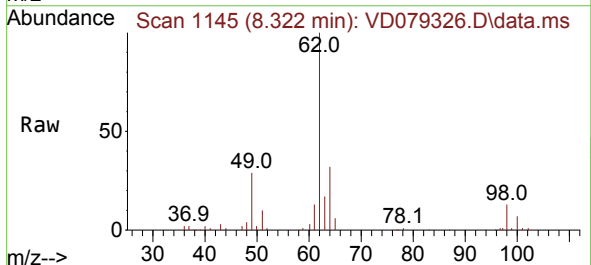
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

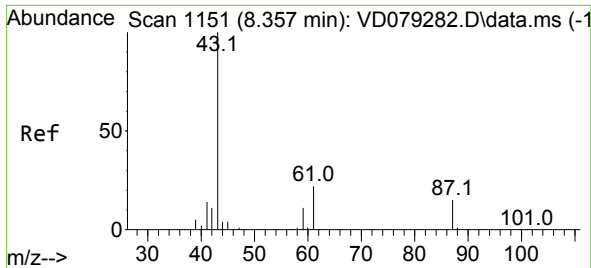
Tgt Ion:	41	Resp:	30992
Ion	Ratio	Lower	Upper
41	100		
39	47.2	41.4	62.0
67	97.6	85.8	128.6
52	38.1	30.4	45.6



#42
1,2-Dichloroethane
Concen: 57.973 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Tgt Ion:	62	Resp:	121605
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	25.8

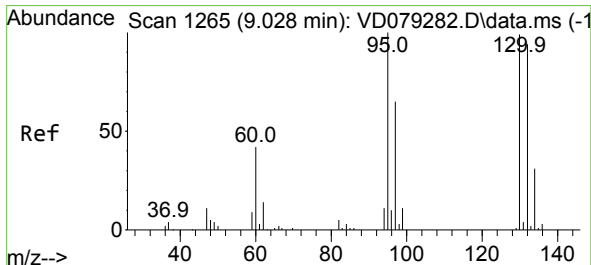
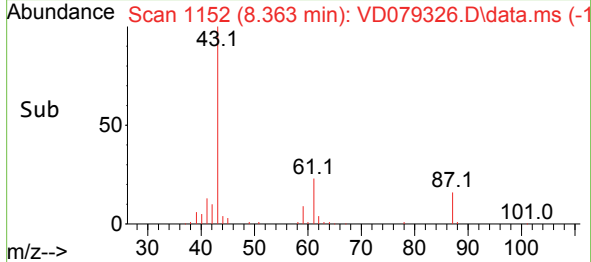
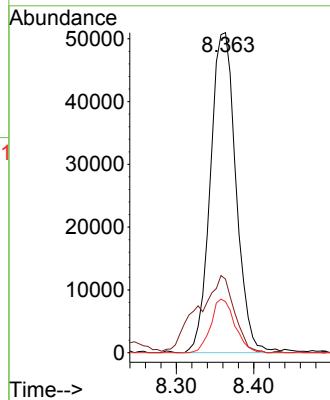
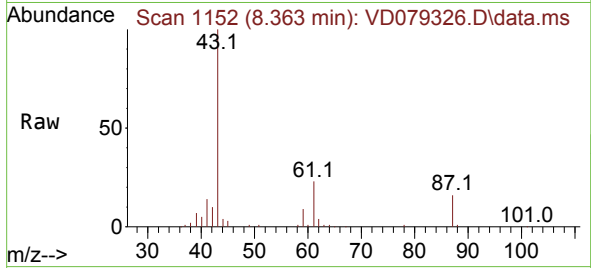




#43
Isopropyl Acetate
Concen: 57.037 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

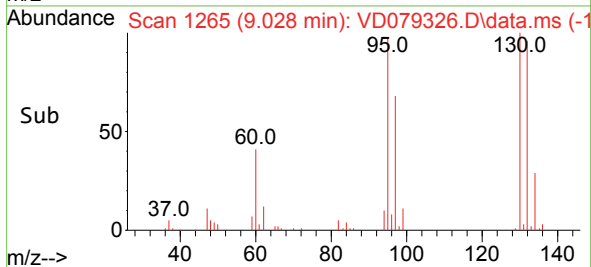
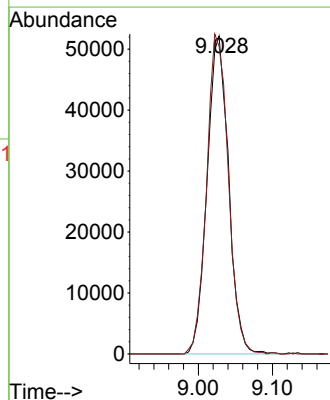
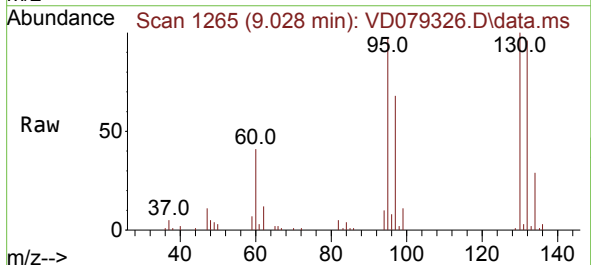
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

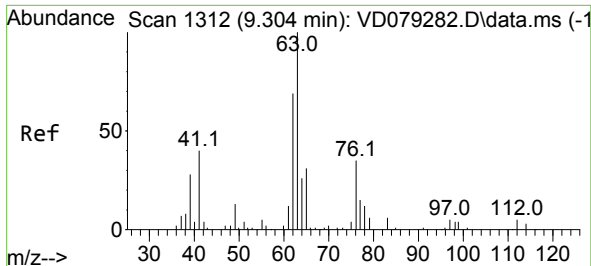
Tgt Ion: 43 Resp: 117136
Ion Ratio Lower Upper
43 100
61 34.0 29.3 43.9
87 15.7 14.9 22.3



#44
Trichloroethene
Concen: 52.636 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Tgt Ion: 130 Resp: 104865
Ion Ratio Lower Upper
130 100
95 96.7 0.0 177.8





#45

1,2-Dichloropropane

Concen: 55.910 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079326.D

Acq: 02 Jul 2024 18:32

Instrument :

MSVOA_D

ClientSampleId :

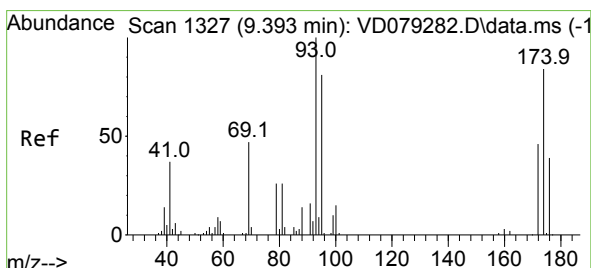
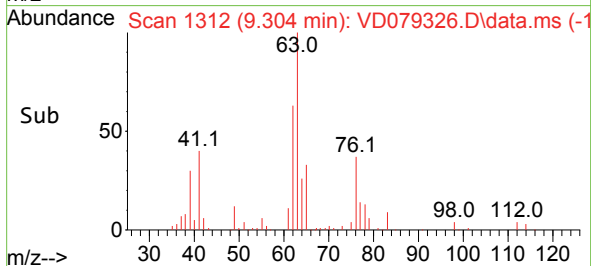
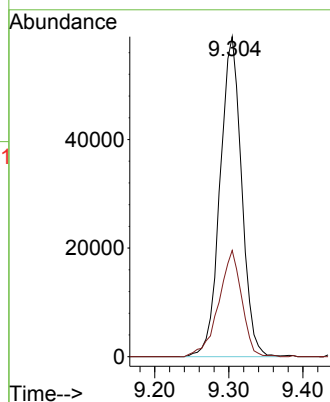
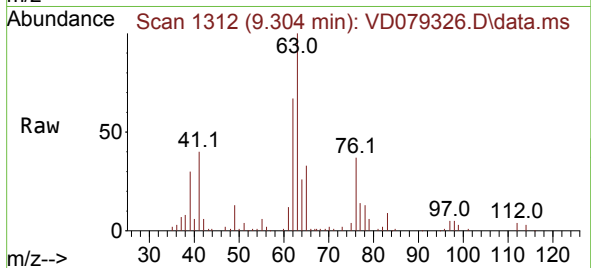
VSTDCCC050EC

Tgt Ion: 63 Resp: 118732

Ion Ratio Lower Upper

63 100

65 33.2 23.8 35.8



#46

Dibromomethane

Concen: 57.952 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079326.D

Acq: 02 Jul 2024 18:32

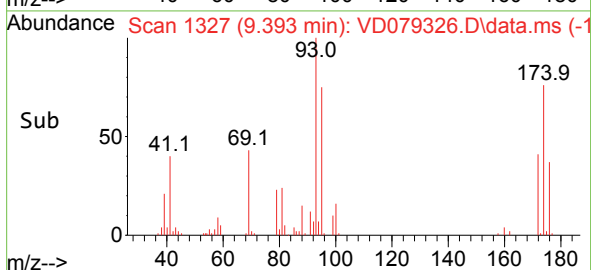
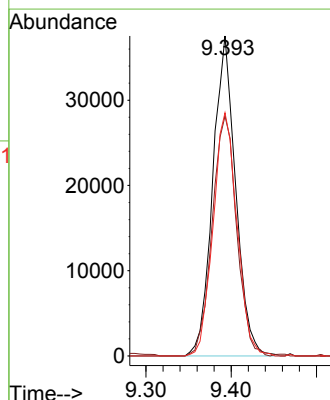
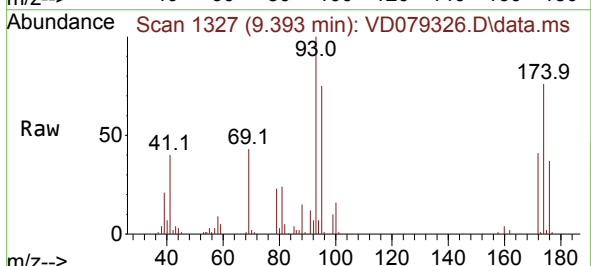
Tgt Ion: 93 Resp: 69800

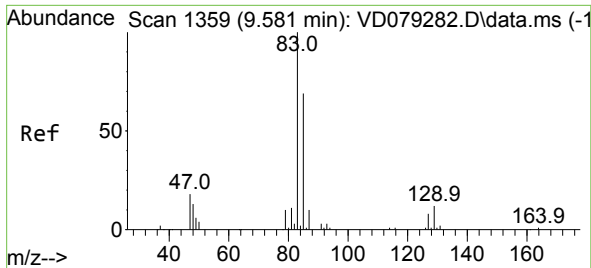
Ion Ratio Lower Upper

93 100

95 80.1 65.6 98.4

174 79.6 82.3 123.5

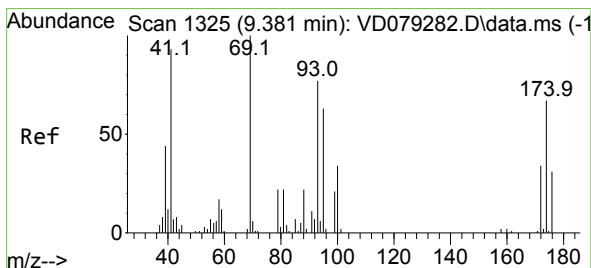
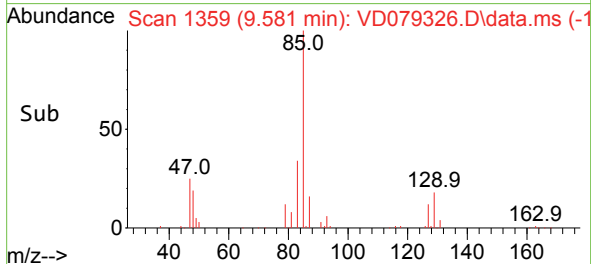
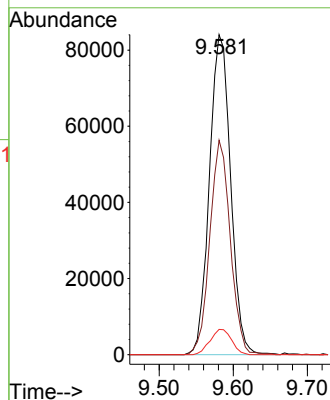
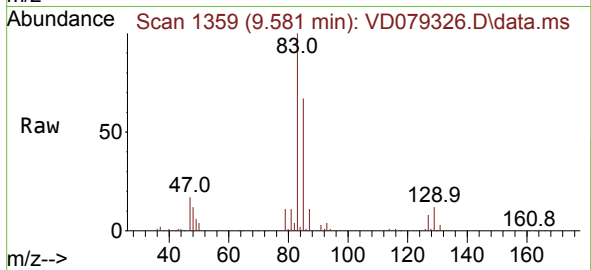




#47
Bromodichloromethane
Concen: 56.653 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

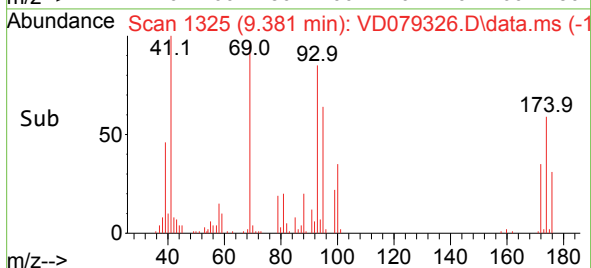
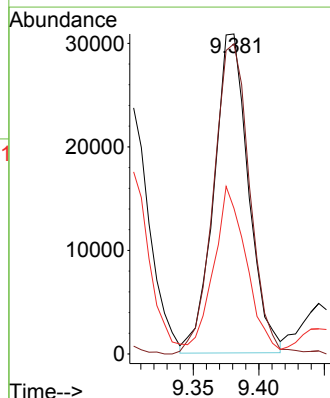
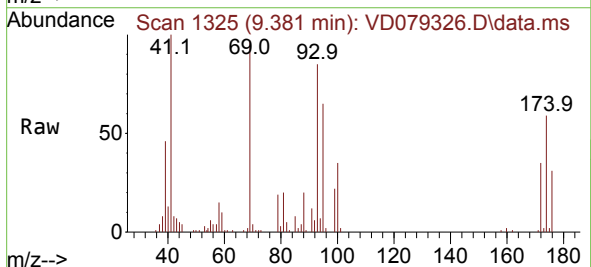
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

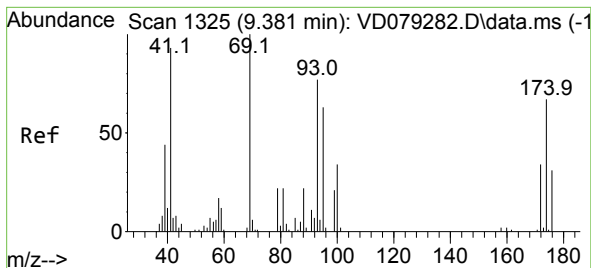
Tgt Ion: 83 Resp: 166981
Ion Ratio Lower Upper
83 100
85 67.0 50.1 75.1
127 7.9 6.8 10.2



#48
Methyl methacrylate
Concen: 60.920 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Tgt Ion: 41 Resp: 56451
Ion Ratio Lower Upper
41 100
69 102.2 96.7 145.1
39 46.7 43.8 65.6





#49

1,4-Dioxane

Concen: 1164.470 ug/l

RT: 9.387 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD079326.D

Acq: 02 Jul 2024 18:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

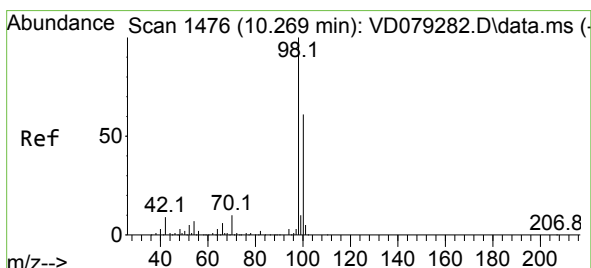
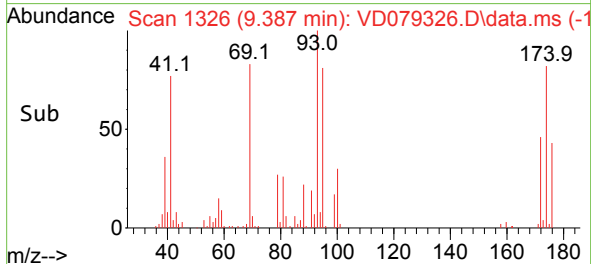
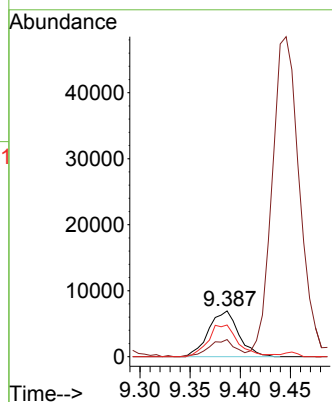
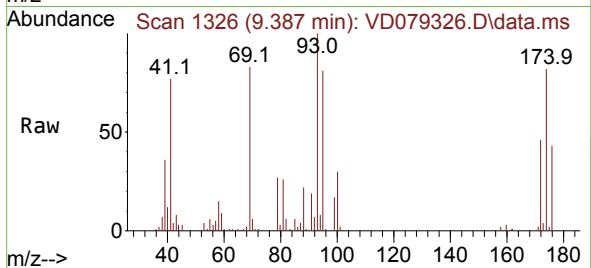
Tgt Ion: 88 Resp: 14372

Ion Ratio Lower Upper

88 100

43 33.0 21.5 32.3#

58 68.8 42.2 63.4#



#50

Toluene-d8

Concen: 45.469 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079326.D

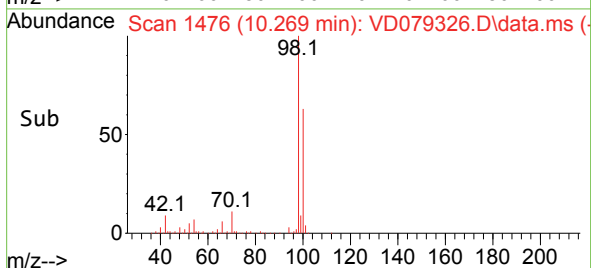
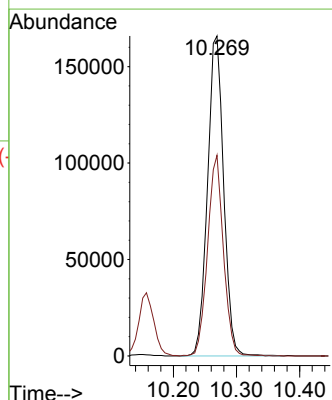
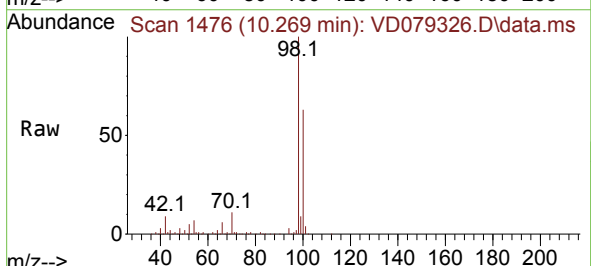
Acq: 02 Jul 2024 18:32

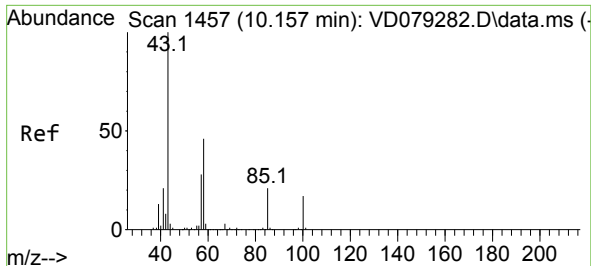
Tgt Ion: 98 Resp: 294325

Ion Ratio Lower Upper

98 100

100 61.7 51.6 77.4

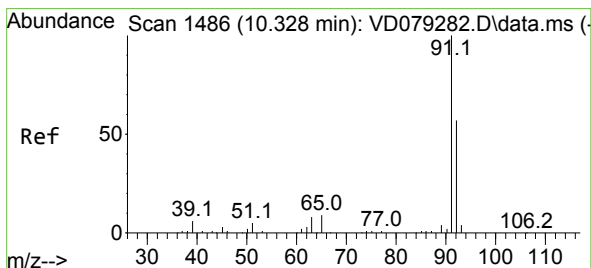
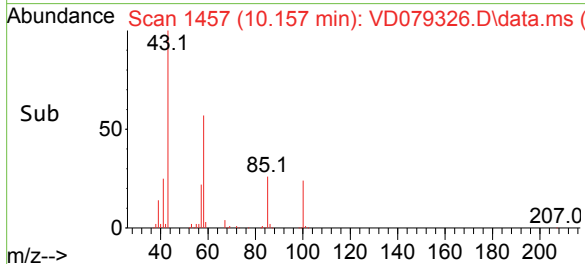
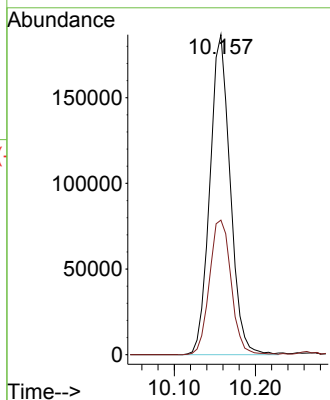
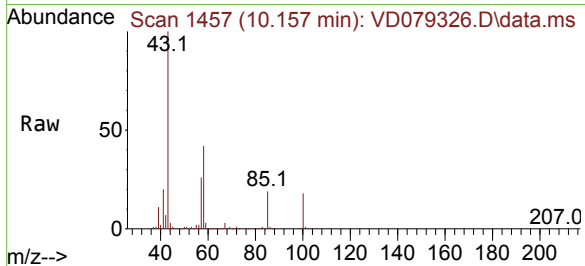




#51
4-Methyl-2-Pentanone
Concen: 304.685 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

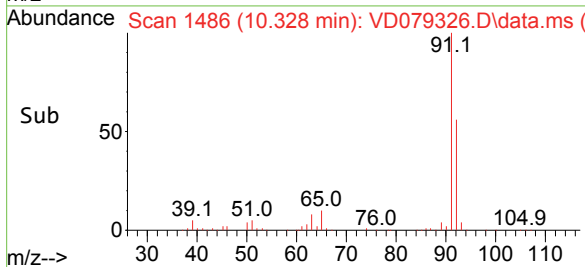
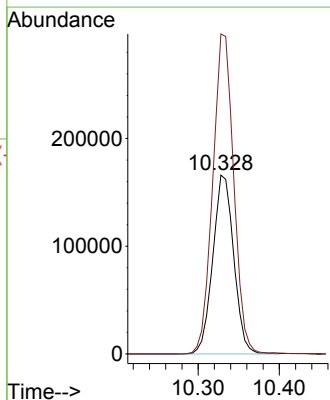
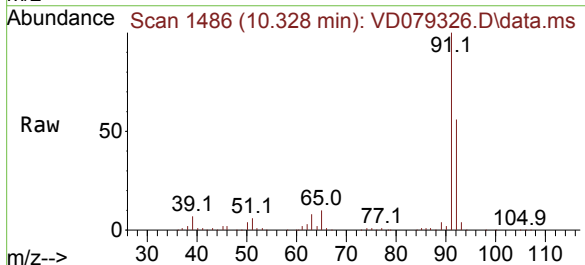
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

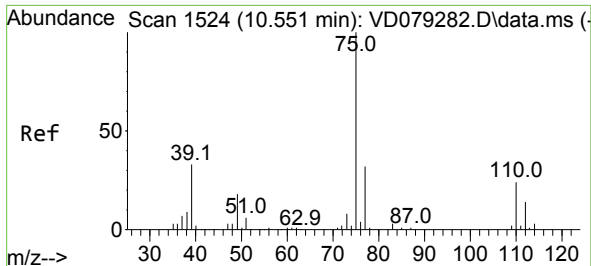
Tgt Ion: 43 Resp: 325627
Ion Ratio Lower Upper
43 100
58 44.8 36.6 55.0



#52
Toluene
Concen: 56.047 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Tgt Ion: 92 Resp: 297594
Ion Ratio Lower Upper
92 100
91 179.9 141.7 212.5

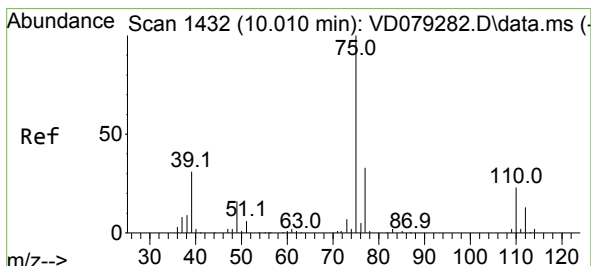
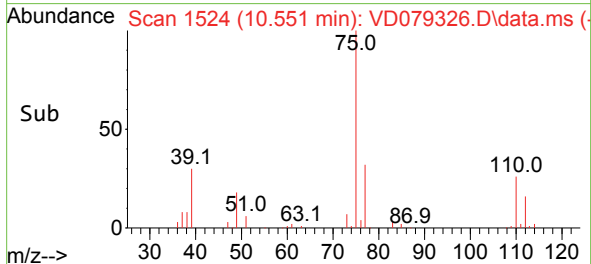
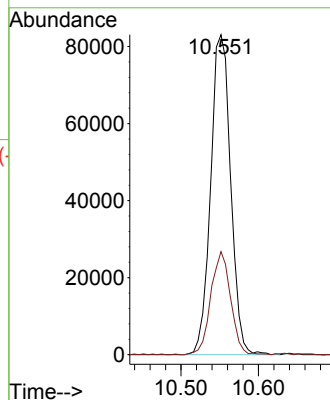
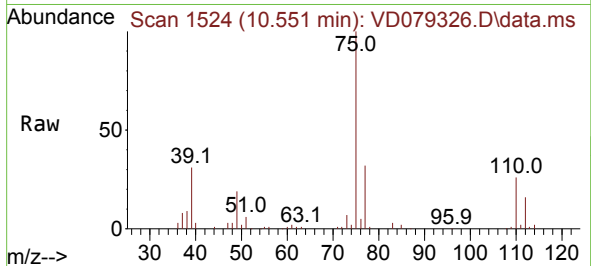




#53
 t-1,3-Dichloropropene
 Concen: 55.976 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VD079326.D
 Acq: 02 Jul 2024 18:32

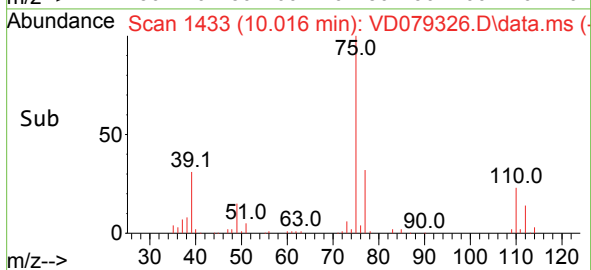
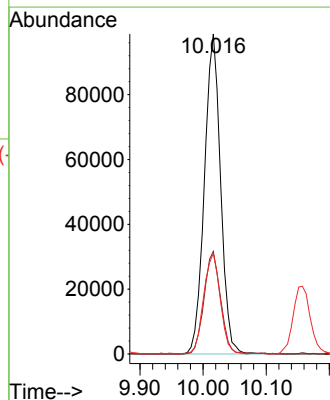
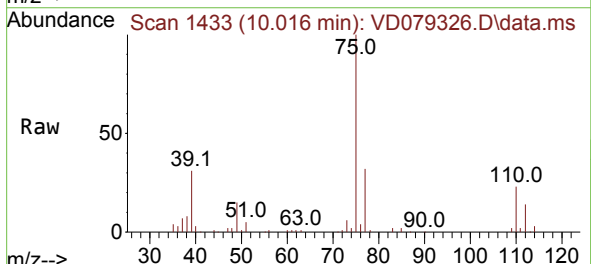
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

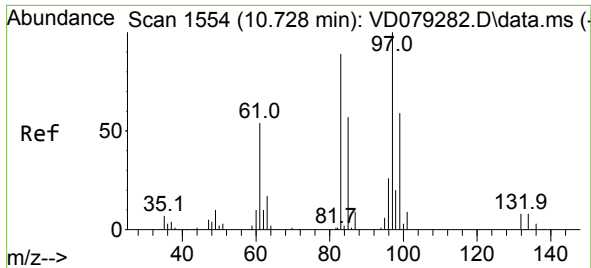
Tgt Ion: 75 Resp: 148995
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 55.096 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079326.D
 Acq: 02 Jul 2024 18:32

Tgt Ion: 75 Resp: 175960
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.4 36.6
 39 31.4 24.2 36.2

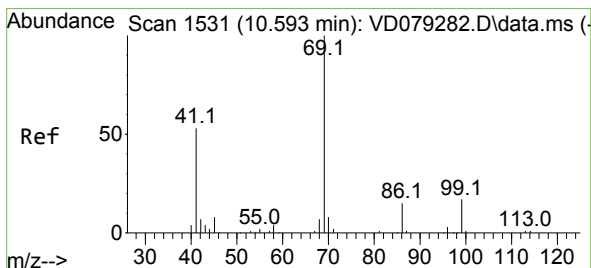
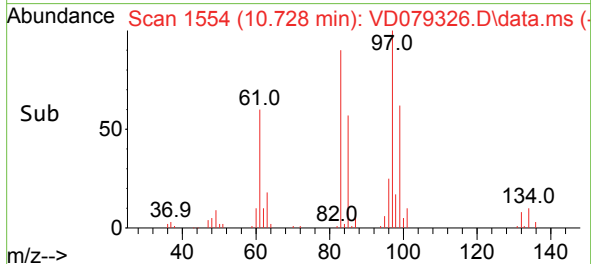
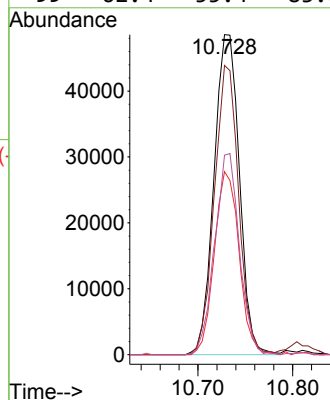
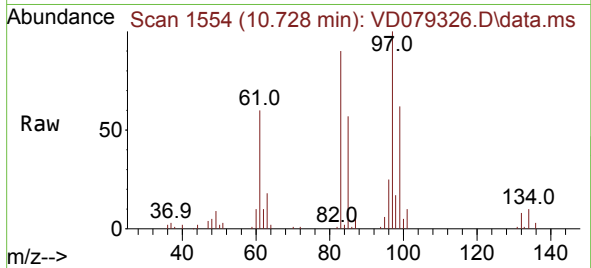




#55
 1,1,2-Trichloroethane
 Concen: 58.270 ug/l
 RT: 10.728 min Scan# 1554
 Delta R.T. -0.000 min
 Lab File: VD079326.D
 Acq: 02 Jul 2024 18:32

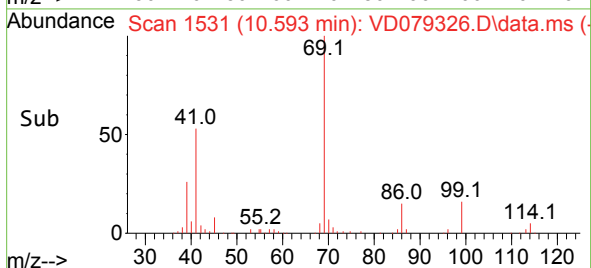
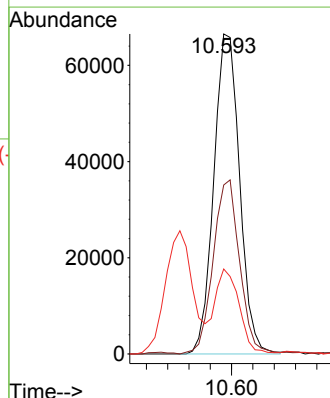
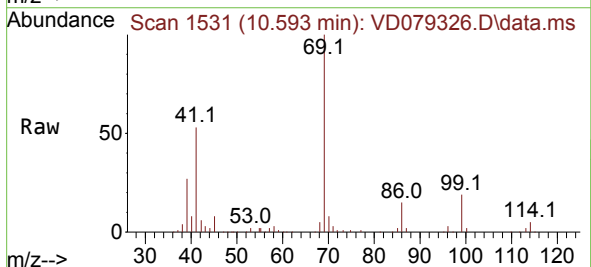
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

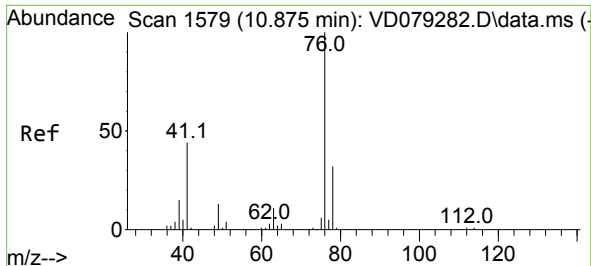
Tgt Ion: 97	Resp: 90521
Ion Ratio	Lower Upper
97 100	
83 90.4	65.8 98.8
85 57.2	43.8 65.8
99 62.4	55.4 83.0



#56
 Ethyl methacrylate
 Concen: 53.327 ug/l
 RT: 10.593 min Scan# 1531
 Delta R.T. -0.000 min
 Lab File: VD079326.D
 Acq: 02 Jul 2024 18:32

Tgt Ion: 69	Resp: 111801
Ion Ratio	Lower Upper
69 100	
41 56.5	39.8 59.6
39 25.2	20.2 30.4





#57

1,3-Dichloropropane

Concen: 57.130 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079326.D

Acq: 02 Jul 2024 18:32

Instrument :

MSVOA_D

ClientSampleId :

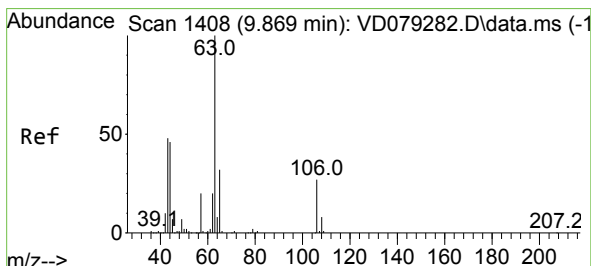
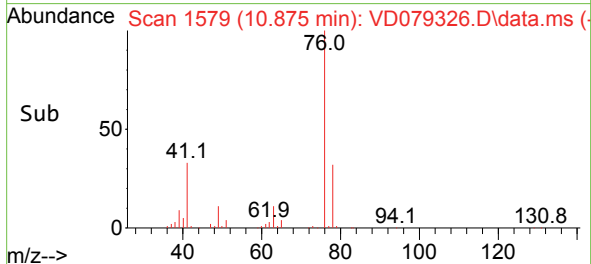
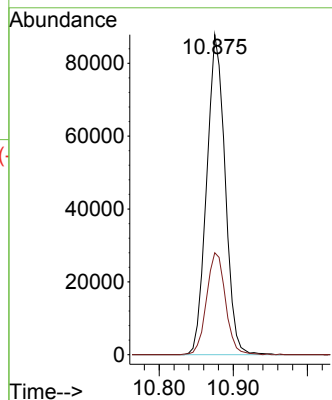
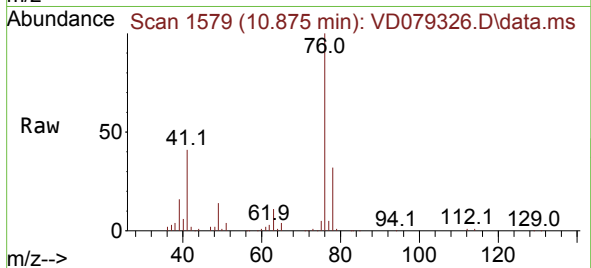
VSTDCCC050EC

Tgt Ion: 76 Resp: 151737

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 261.865 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079326.D

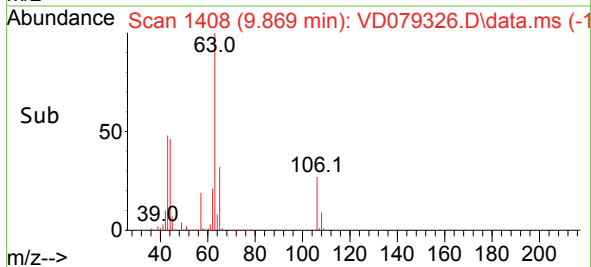
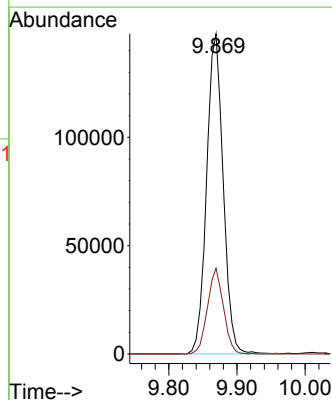
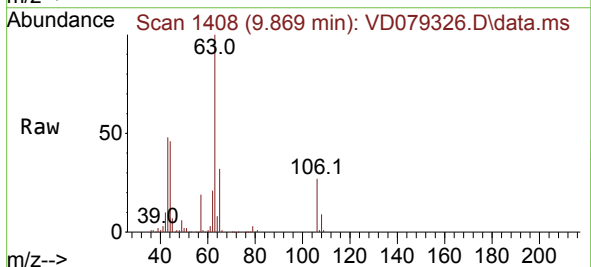
Acq: 02 Jul 2024 18:32

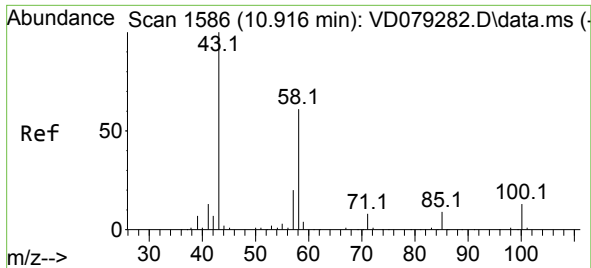
Tgt Ion: 63 Resp: 249897

Ion Ratio Lower Upper

63 100

106 25.8 26.4 39.6#

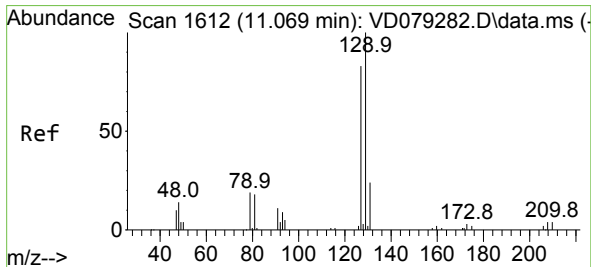
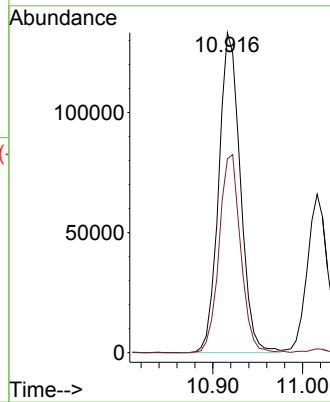
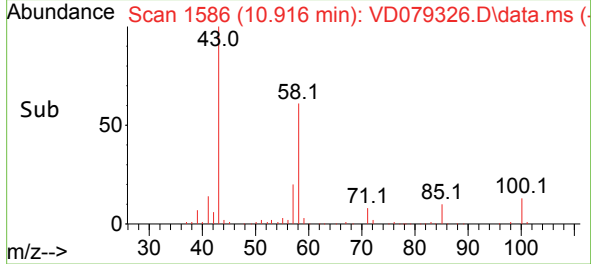
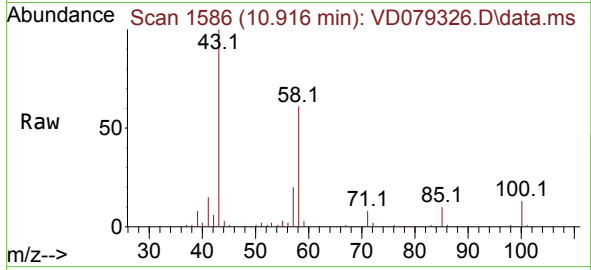




#59
2-Hexanone
Concen: 293.315 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

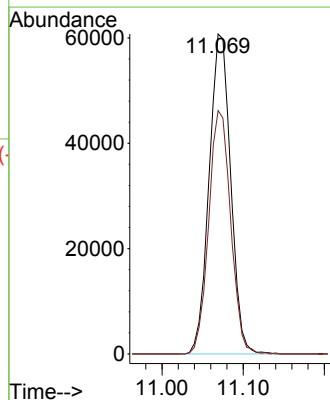
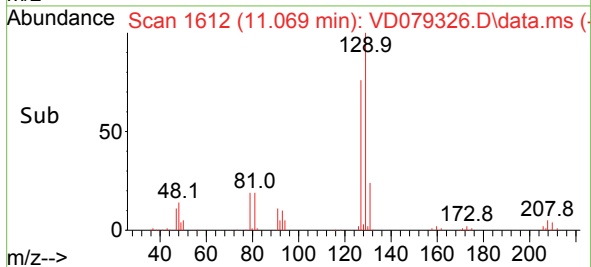
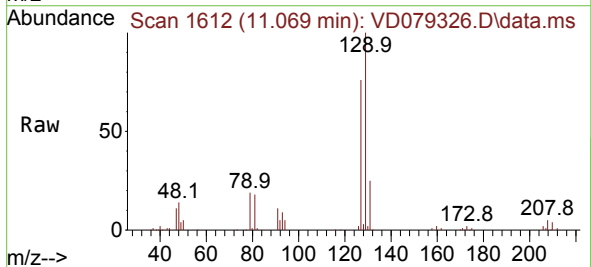
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

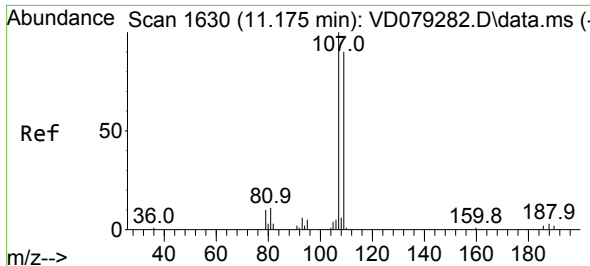
Tgt Ion: 43 Resp: 222613
Ion Ratio Lower Upper
43 100
58 61.7 31.1 93.5



#60
Dibromochloromethane
Concen: 57.109 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Tgt Ion: 129 Resp: 111986
Ion Ratio Lower Upper
129 100
127 77.5 38.0 113.9

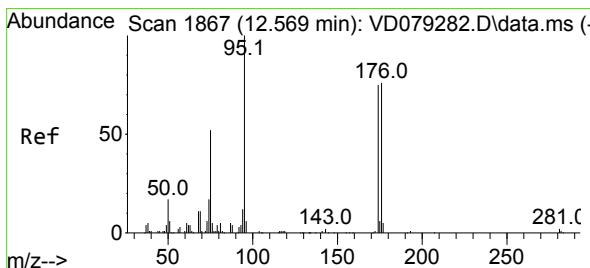
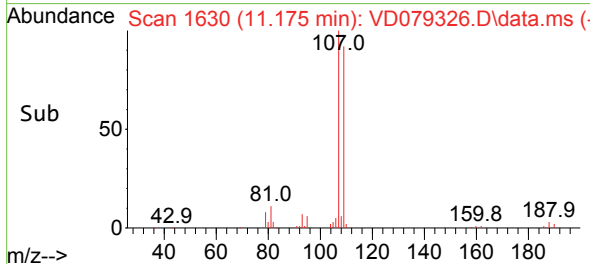
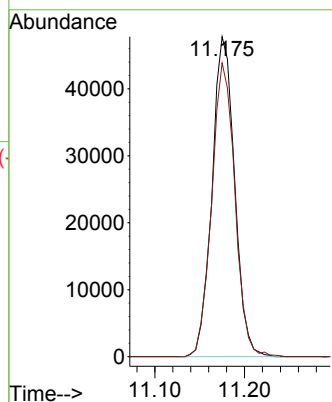
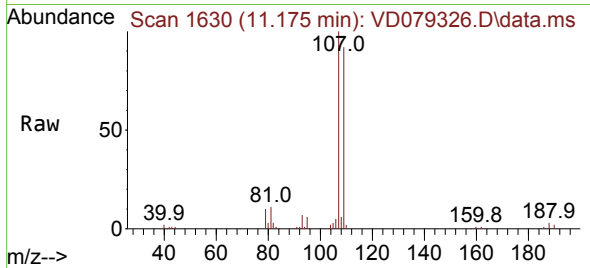




#61
1,2-Dibromoethane
Concen: 58.544 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

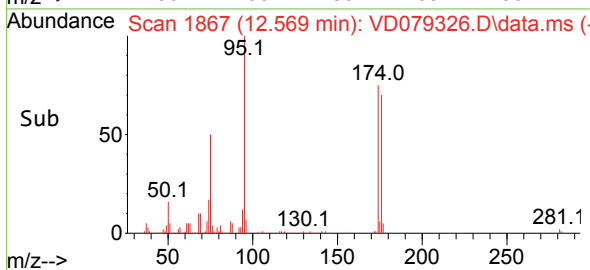
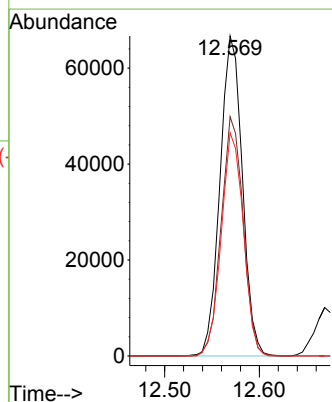
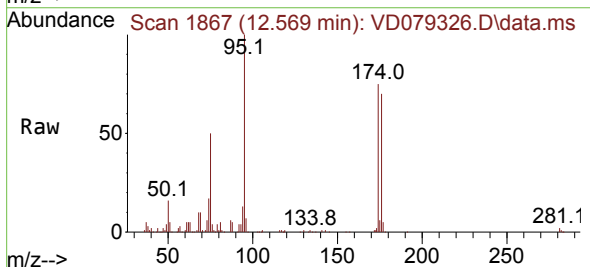
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

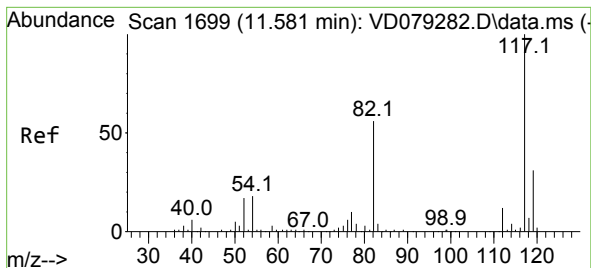
Tgt Ion:107 Resp: 83379
Ion Ratio Lower Upper
107 100
109 94.2 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 52.633 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Tgt Ion: 95 Resp: 109251
Ion Ratio Lower Upper
95 100
174 73.7 0.0 195.4
176 69.1 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079326.D

Acq: 02 Jul 2024 18:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

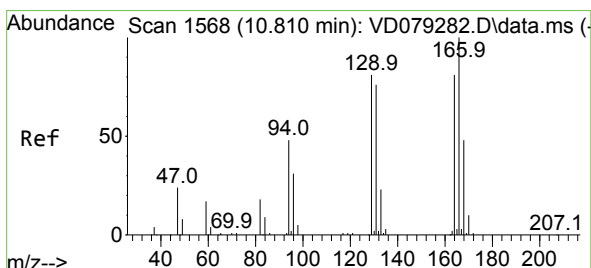
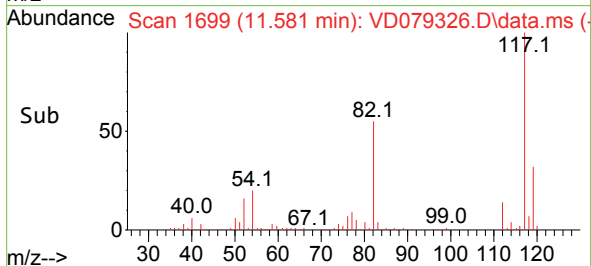
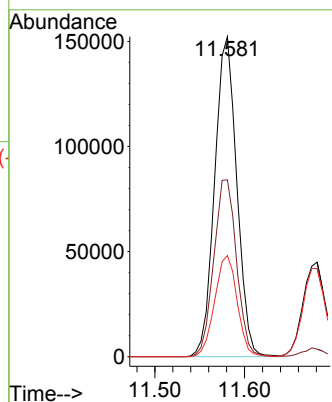
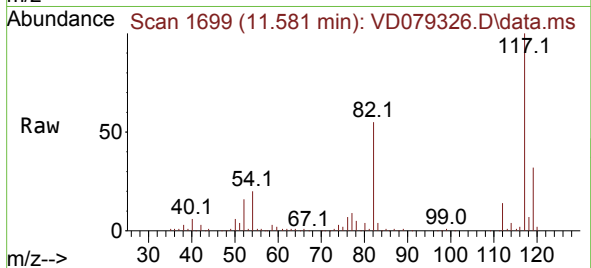
Tgt Ion:117 Resp: 260607

Ion Ratio Lower Upper

117 100

82 55.3 39.8 59.6

119 31.6 25.7 38.5



#64

Tetrachloroethene

Concen: 56.362 ug/l

RT: 10.804 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VD079326.D

Acq: 02 Jul 2024 18:32

Tgt Ion:164 Resp: 91516

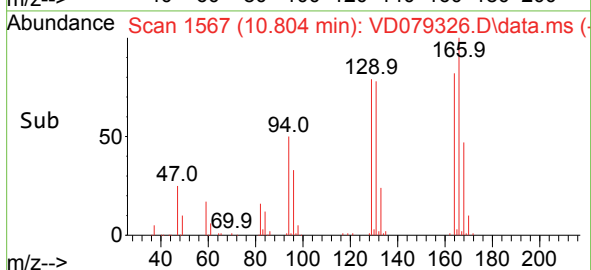
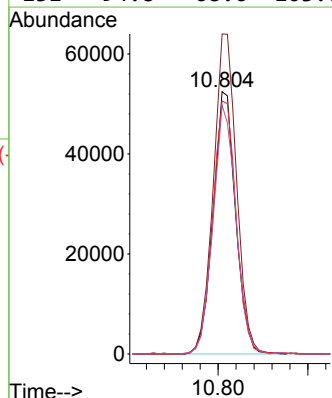
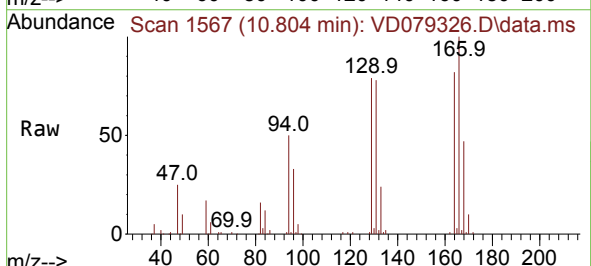
Ion Ratio Lower Upper

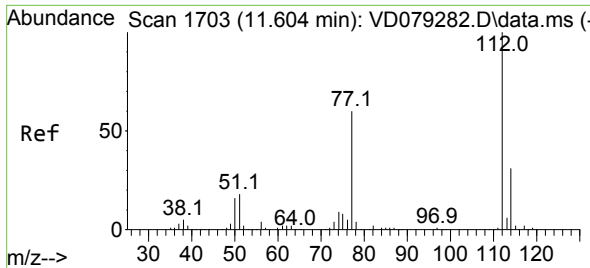
164 100

166 122.1 108.6 163.0

129 96.5 74.6 112.0

131 94.8 68.6 103.0

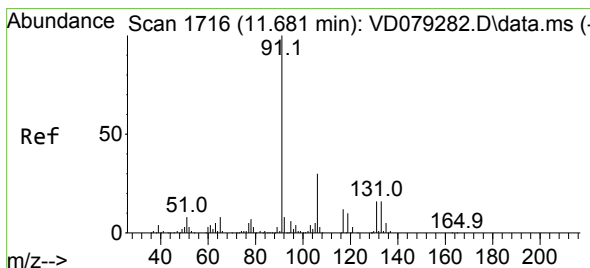
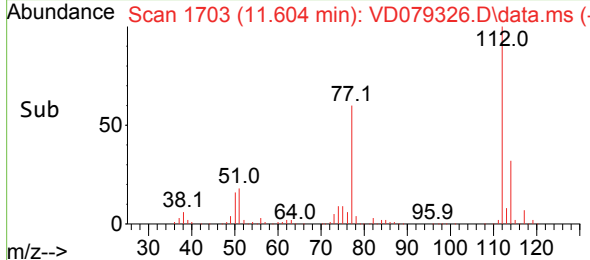
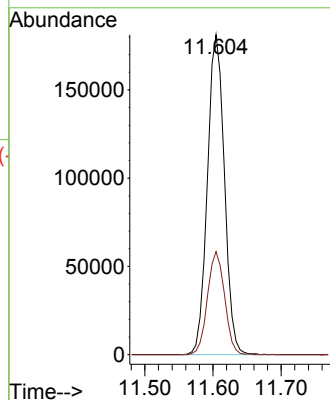
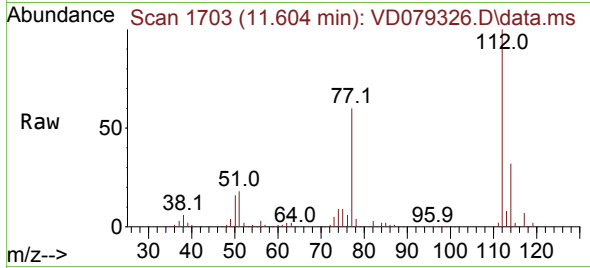




#65
Chlorobenzene
Concen: 54.278 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

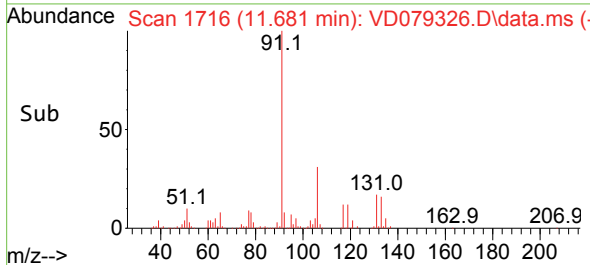
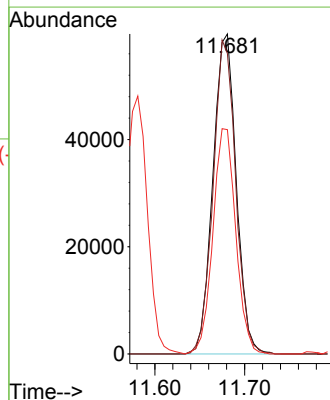
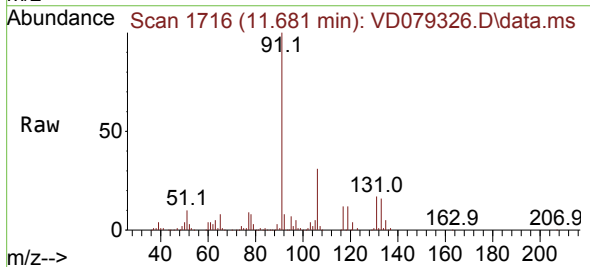
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

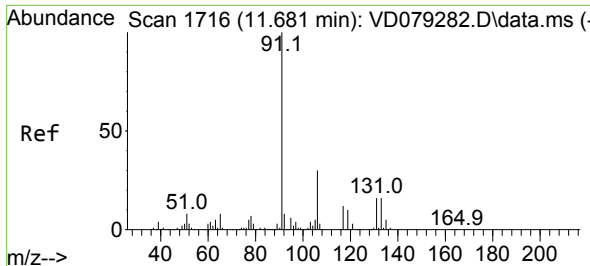
Tgt Ion:112 Resp: 314623
Ion Ratio Lower Upper
112 100
114 32.2 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 54.551 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Tgt Ion:131 Resp: 107627
Ion Ratio Lower Upper
131 100
133 95.4 49.2 147.6
119 69.3 33.4 100.2

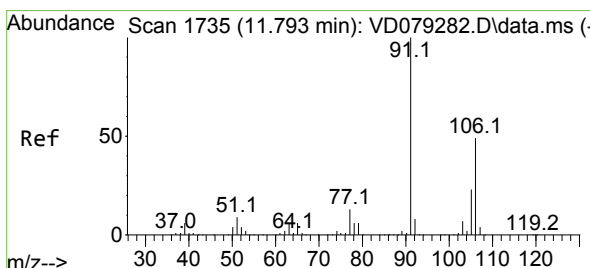
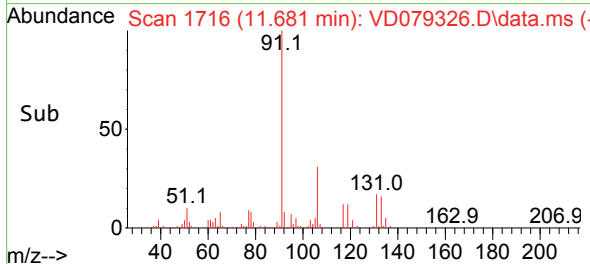
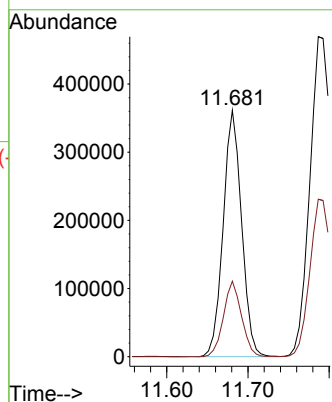
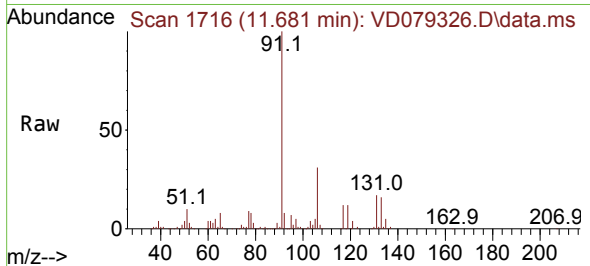




#67
Ethyl Benzene
Concen: 56.371 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

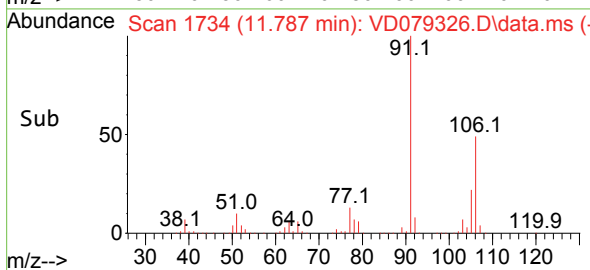
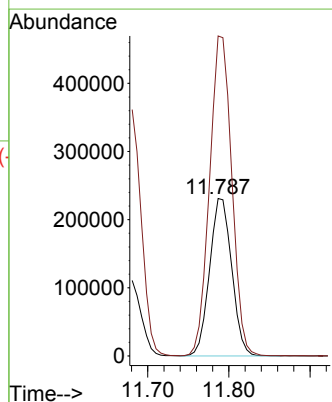
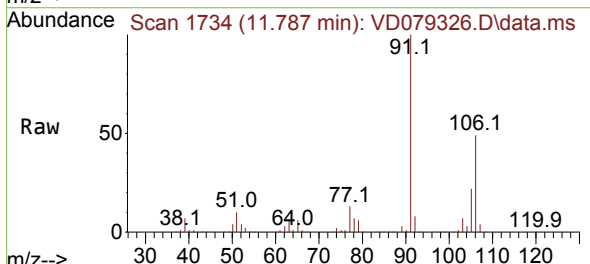
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

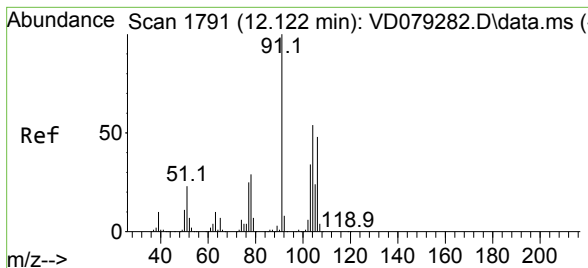
Tgt Ion: 91 Resp: 570183
Ion Ratio Lower Upper
91 100
106 30.6 25.8 38.6



#68
m/p-Xylenes
Concen: 112.123 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Tgt Ion:106 Resp: 437443
Ion Ratio Lower Upper
106 100
91 204.3 148.5 222.7

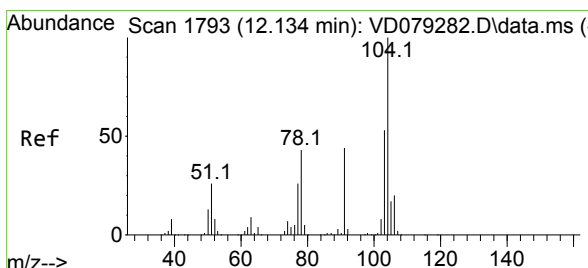
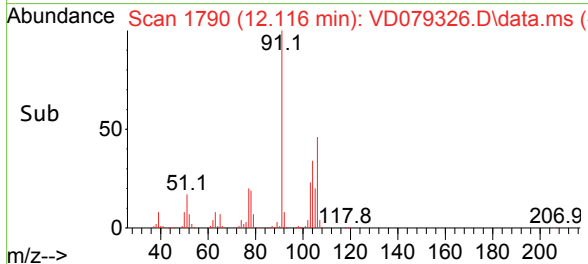
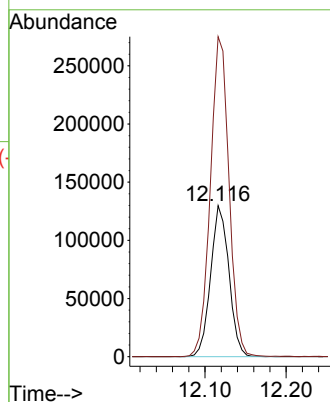
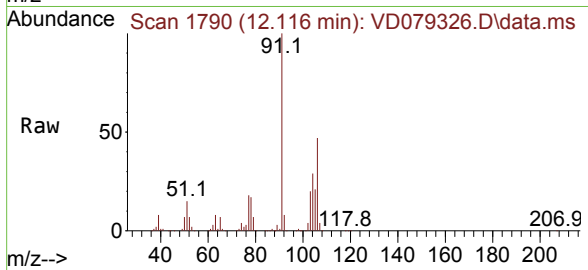




#69
o-Xylene
Concen: 57.940 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

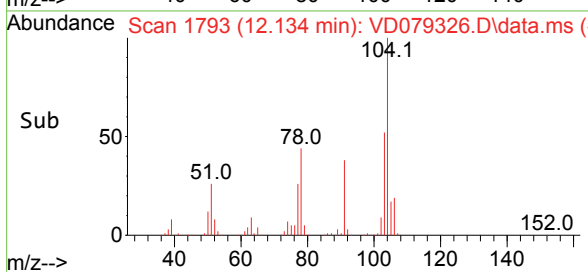
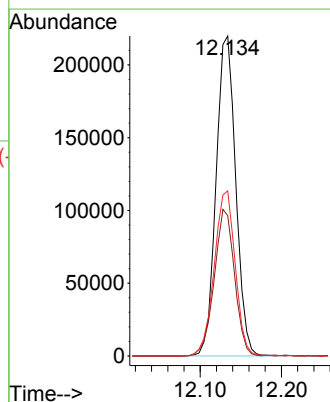
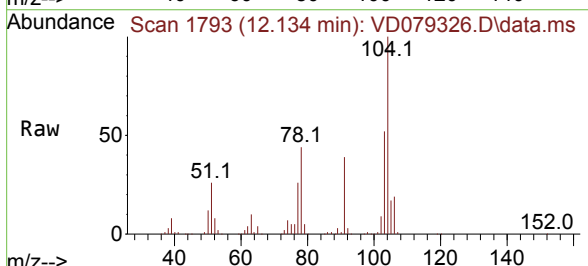
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

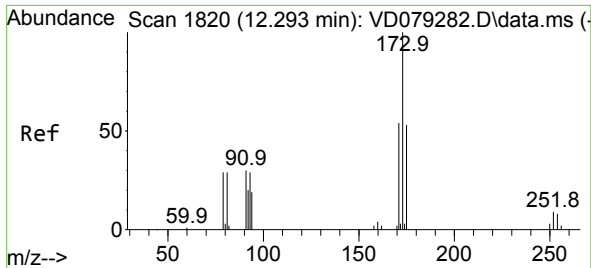
Tgt Ion:106 Resp: 203067
Ion Ratio Lower Upper
106 100
91 216.1 96.7 290.1



#70
Styrene
Concen: 59.215 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Tgt Ion:104 Resp: 370122
Ion Ratio Lower Upper
104 100
78 47.4 33.0 49.6
103 55.2 44.2 66.4

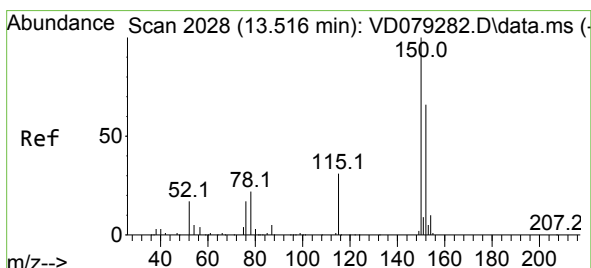
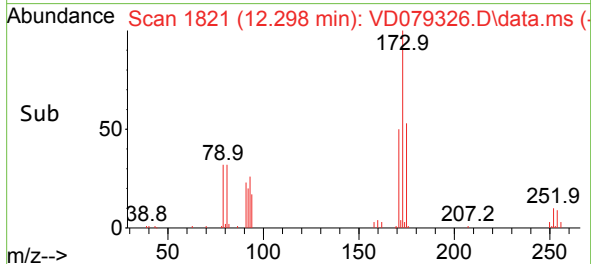
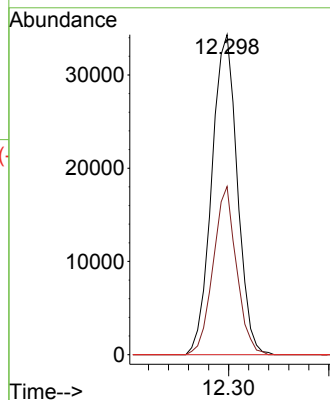
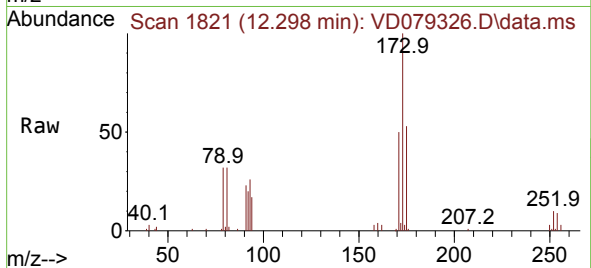




#71
Bromoform
Concen: 56.770 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

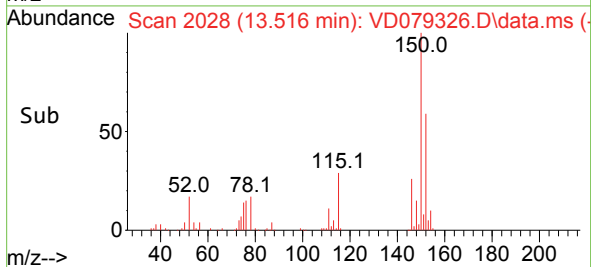
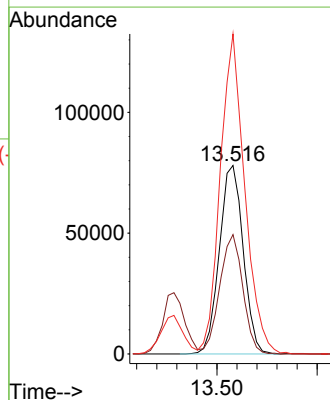
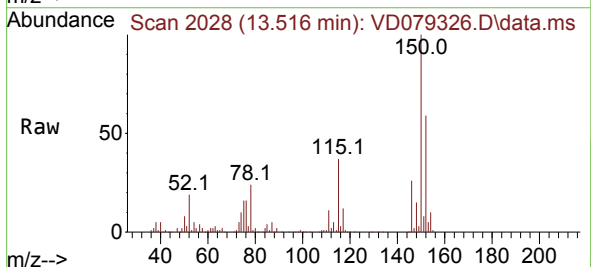
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

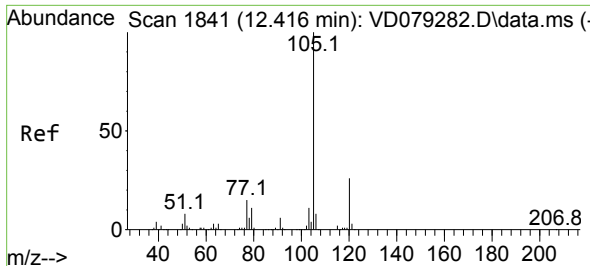
Tgt Ion:173 Resp: 60742
Ion Ratio Lower Upper
173 100
175 47.9 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Tgt Ion:152 Resp: 128682
Ion Ratio Lower Upper
152 100
115 61.6 26.5 79.5
150 174.7 0.0 341.6

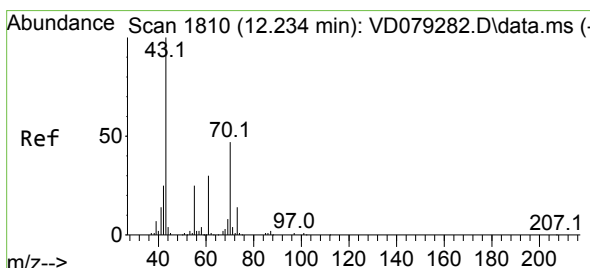
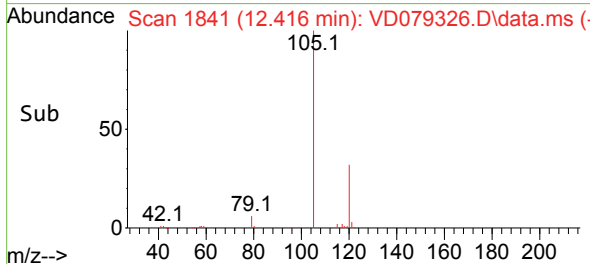
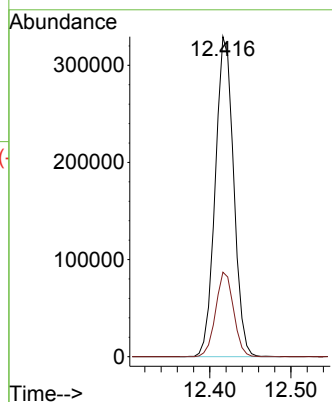
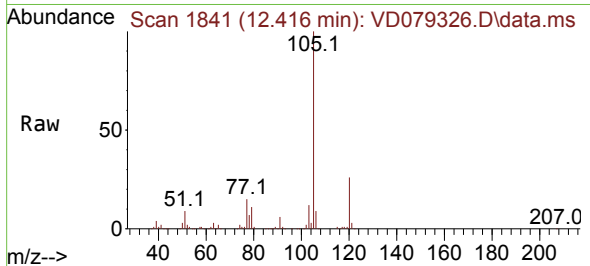




#73
Isopropylbenzene
Concen: 54.205 ug/l
RT: 12.416 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

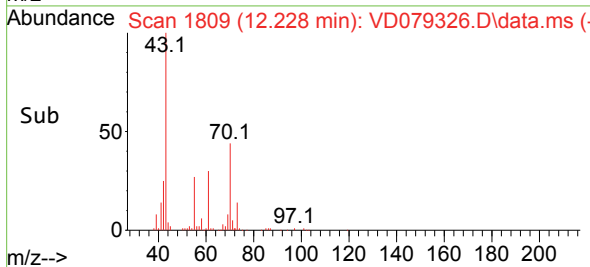
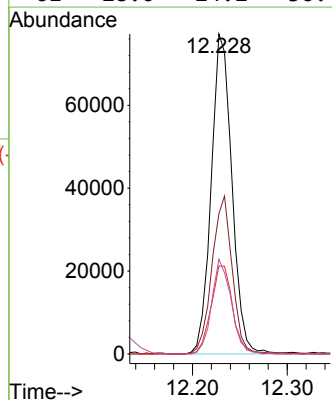
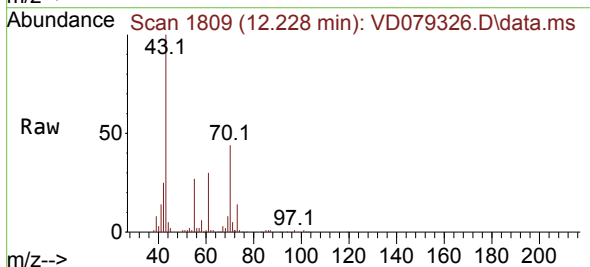
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

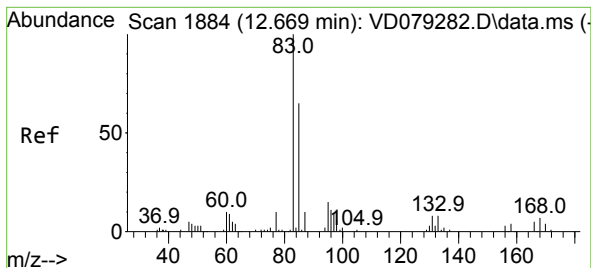
Tgt Ion:105 Resp: 518528
Ion Ratio Lower Upper
105 100
120 25.8 13.6 40.7



#74
N-ethyl acetate
Concen: 55.991 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Tgt Ion: 43 Resp: 117561
Ion Ratio Lower Upper
43 100
70 48.6 44.3 66.5
55 28.6 23.2 34.8
61 28.0 24.2 36.4

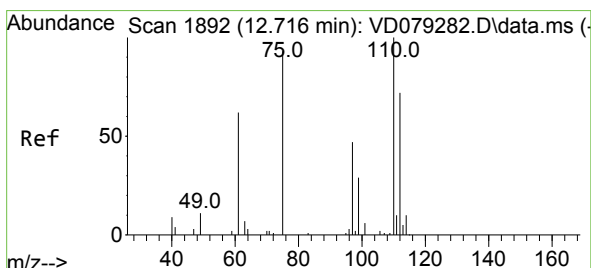
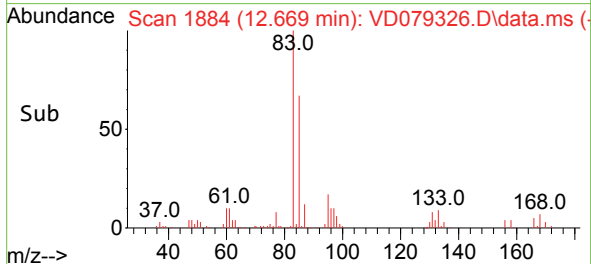
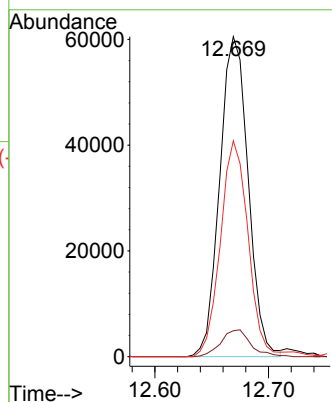
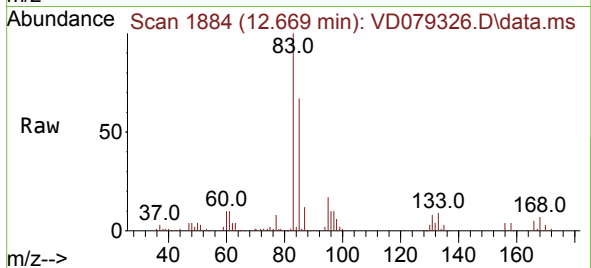




#75
1,1,2,2-Tetrachloroethane
Concen: 52.838 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

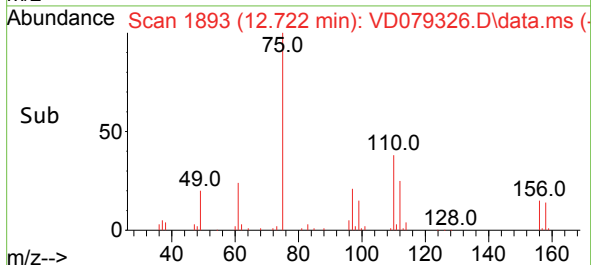
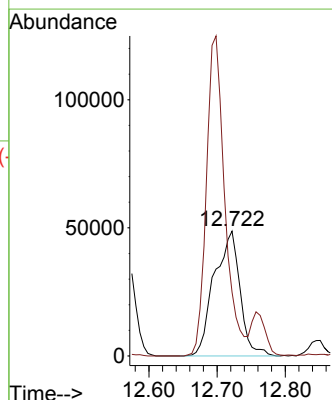
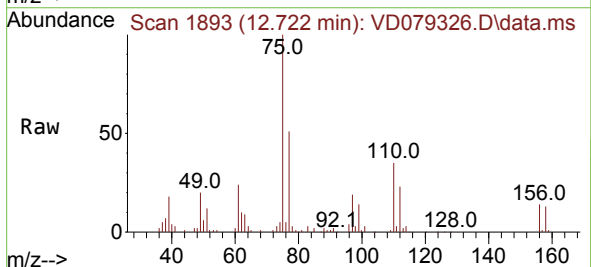
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

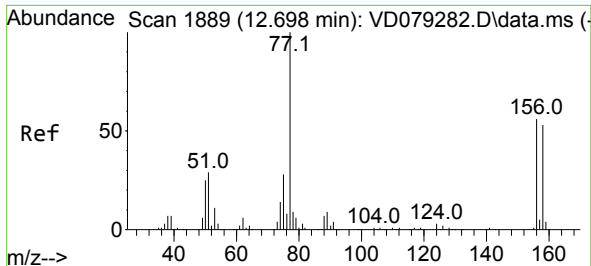
Tgt Ion: 83 Resp: 105366
Ion Ratio Lower Upper
83 100
131 8.8 5.5 16.5
85 66.5 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 99.794 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Tgt Ion: 75 Resp: 128514
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

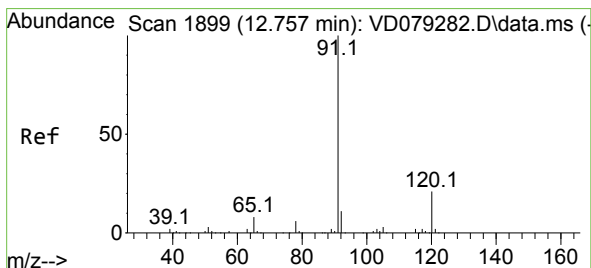
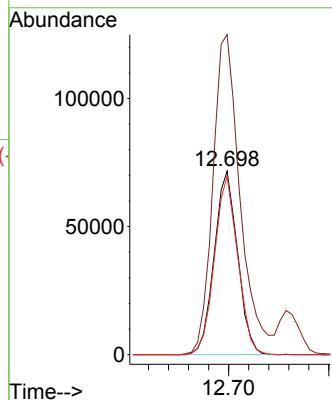
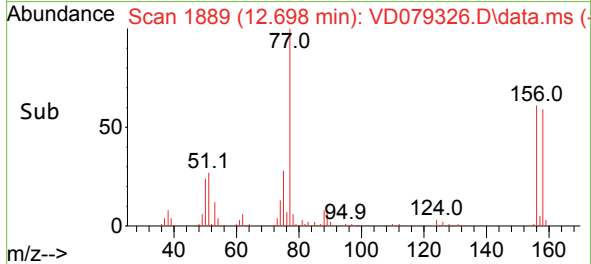
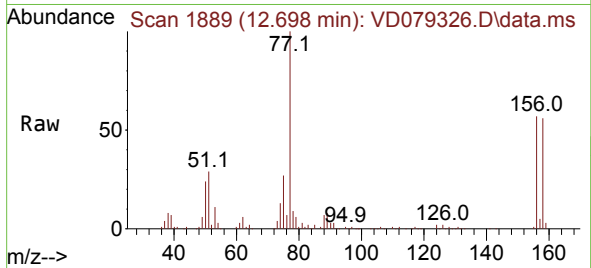




#77
Bromobenzene
Concen: 53.886 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

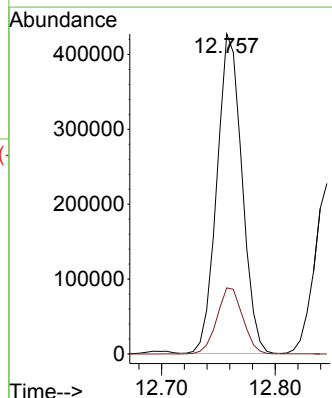
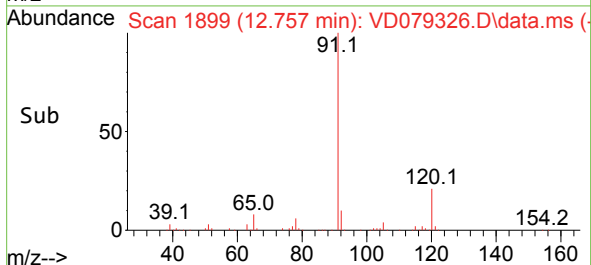
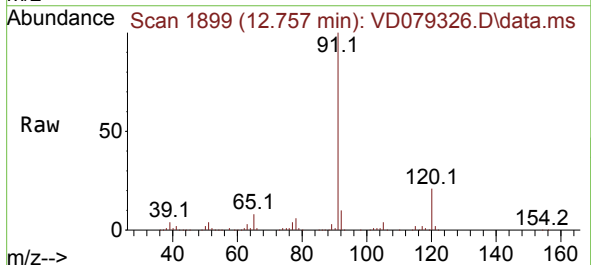
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

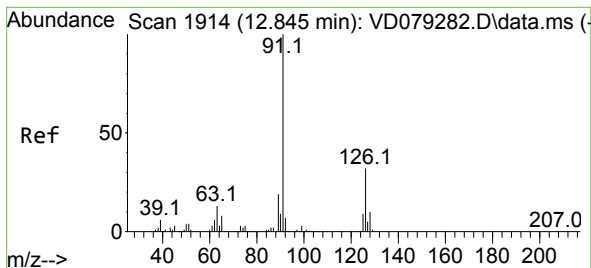
Tgt Ion:156 Resp: 115955
Ion Ratio Lower Upper
156 100
77 201.7 77.3 231.9
158 96.8 49.6 149.0



#78
n-propylbenzene
Concen: 53.459 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Tgt Ion: 91 Resp: 654692
Ion Ratio Lower Upper
91 100
120 21.4 12.3 36.8





#79

2-Chlorotoluene

Concen: 54.133 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VD079326.D

Acq: 02 Jul 2024 18:32

Instrument :

MSVOA_D

ClientSampleId :

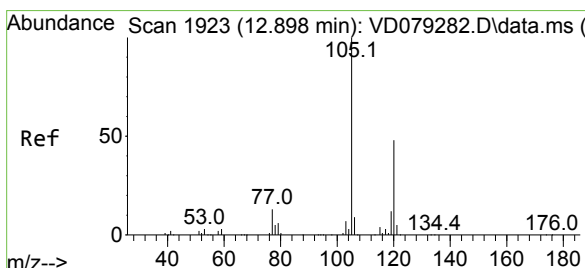
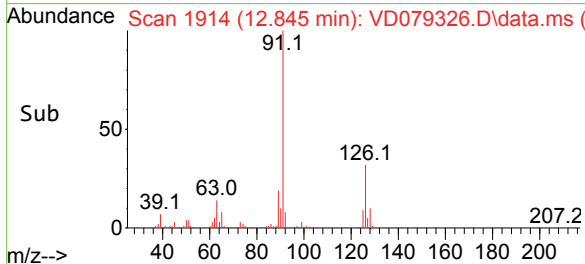
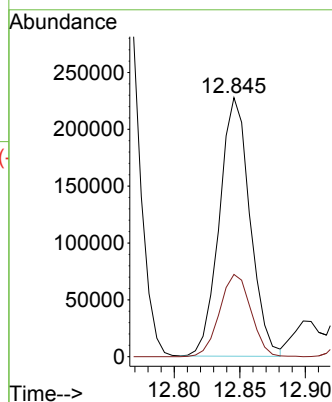
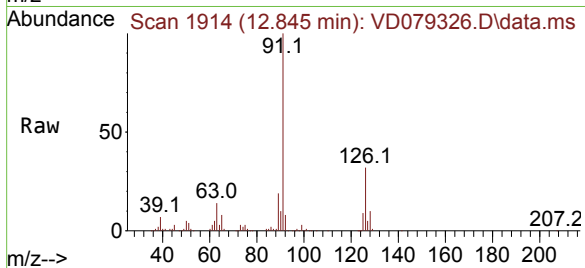
VSTDCCC050EC

Tgt Ion: 91 Resp: 370626

Ion Ratio Lower Upper

91 100

126 32.4 19.3 57.8



#80

1,3,5-Trimethylbenzene

Concen: 54.798 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. -0.000 min

Lab File: VD079326.D

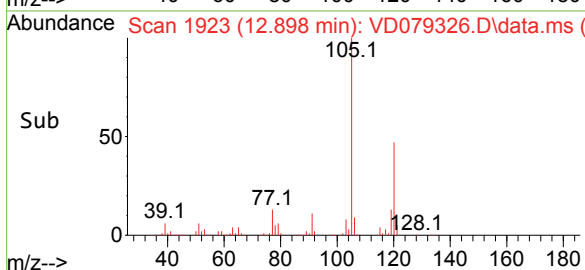
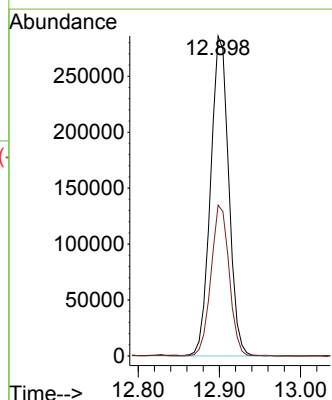
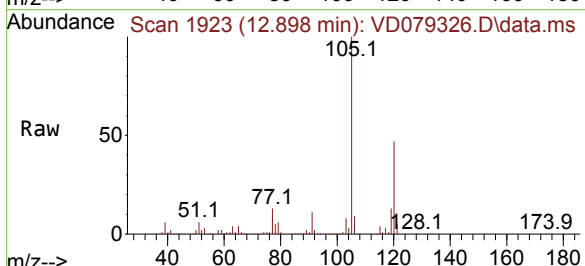
Acq: 02 Jul 2024 18:32

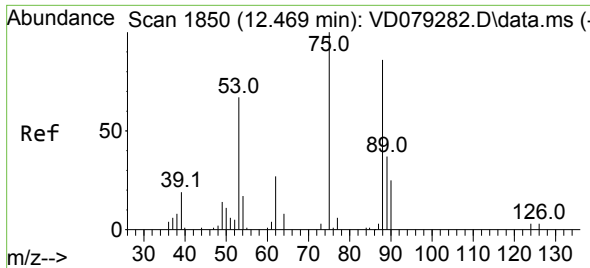
Tgt Ion: 105 Resp: 443819

Ion Ratio Lower Upper

105 100

120 47.2 25.7 77.1

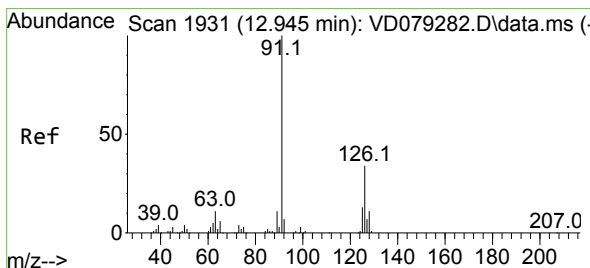
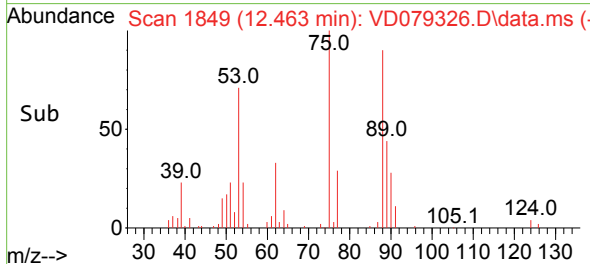
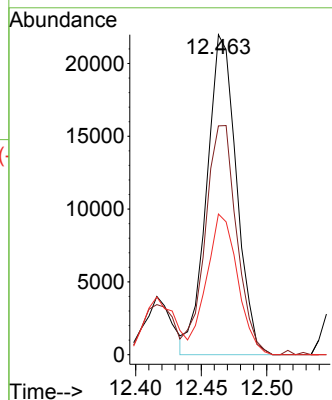
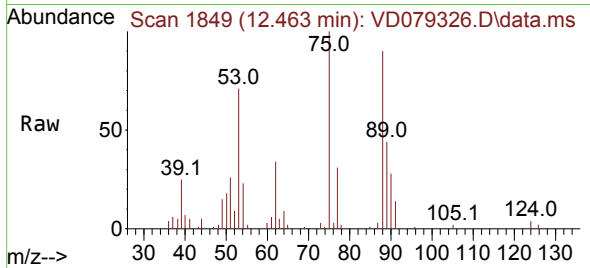




#81
trans-1,4-Dichloro-2-butene
Concen: 49.853 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

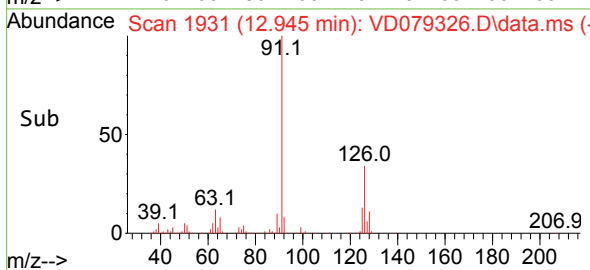
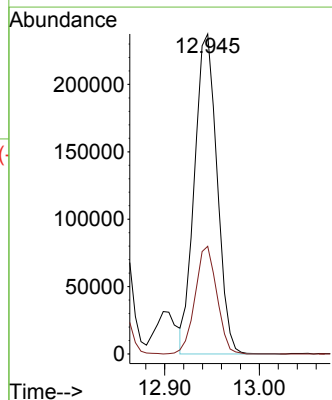
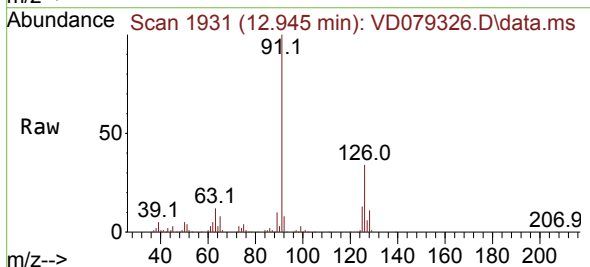
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

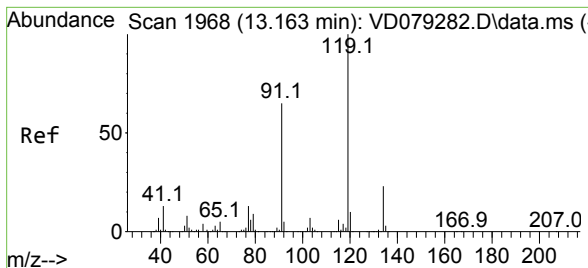
Tgt Ion: 75 Resp: 34598
Ion Ratio Lower Upper
75 100
53 76.1 61.4 92.2
89 45.8 35.4 53.0



#82
4-Chlorotoluene
Concen: 54.541 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Tgt Ion: 91 Resp: 392335
Ion Ratio Lower Upper
91 100
126 32.5 18.9 56.9

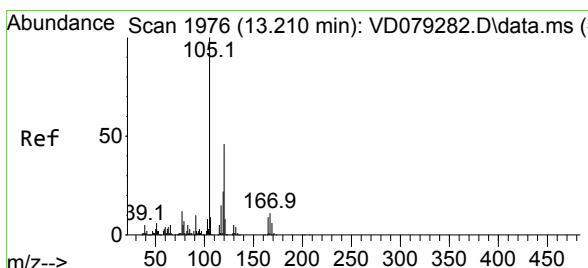
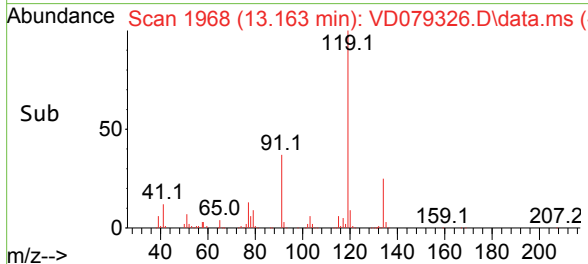
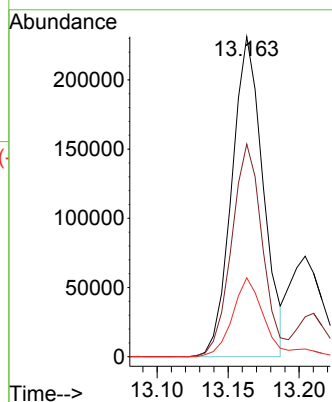
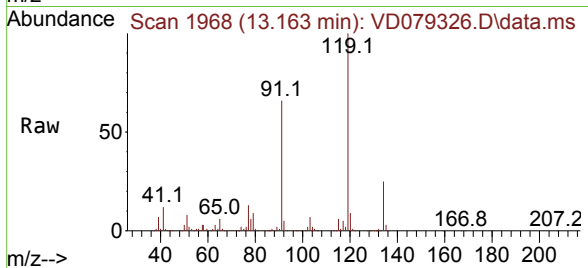




#83
tert-Butylbenzene
Concen: 54.012 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

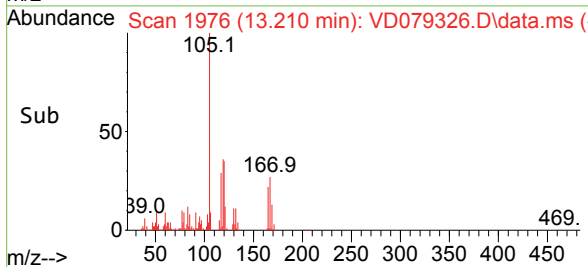
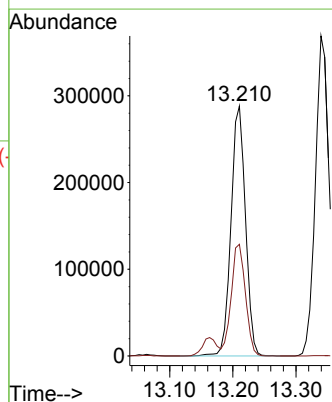
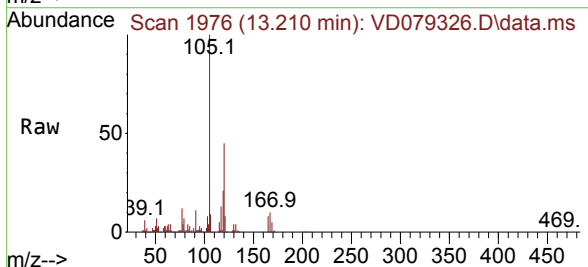
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

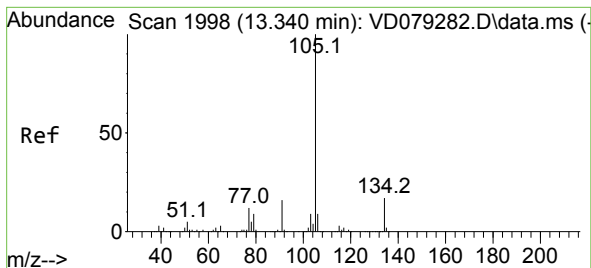
Tgt Ion:119 Resp: 354357
Ion Ratio Lower Upper
119 100
91 66.1 28.2 84.7
134 25.9 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 56.526 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Tgt Ion:105 Resp: 458237
Ion Ratio Lower Upper
105 100
120 44.0 23.6 71.0





#85

sec-Butylbenzene

Concen: 53.625 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079326.D

Acq: 02 Jul 2024 18:32

Instrument :

MSVOA_D

ClientSampleId :

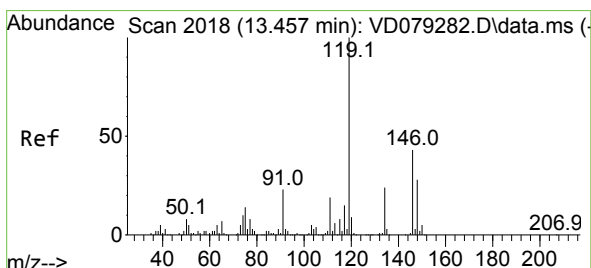
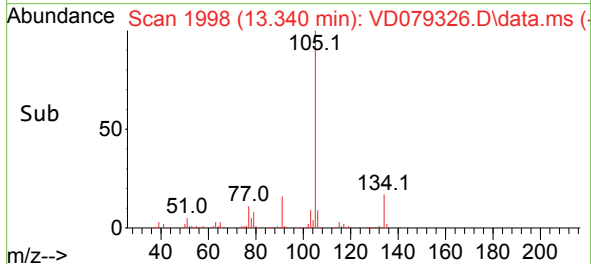
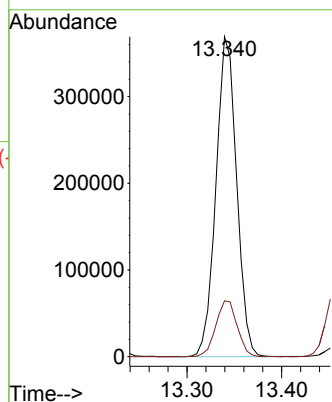
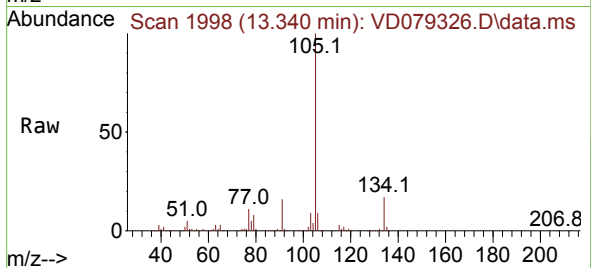
VSTDCCC050EC

Tgt Ion:105 Resp: 559795

Ion Ratio Lower Upper

105 100

134 18.1 10.3 30.8



#86

p-Isopropyltoluene

Concen: 53.539 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079326.D

Acq: 02 Jul 2024 18:32

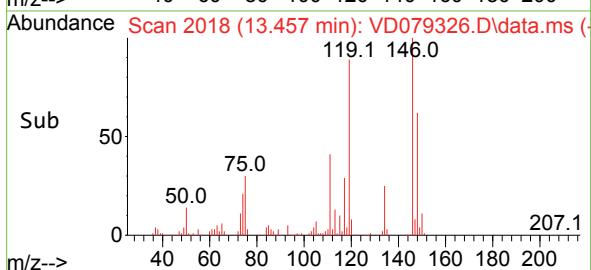
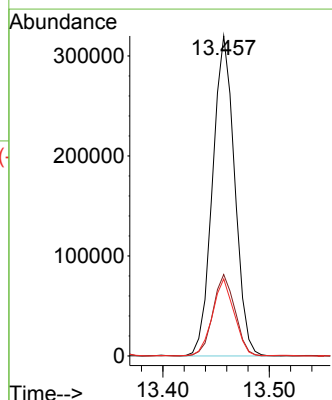
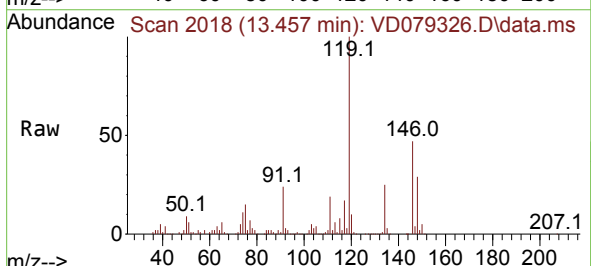
Tgt Ion:119 Resp: 461300

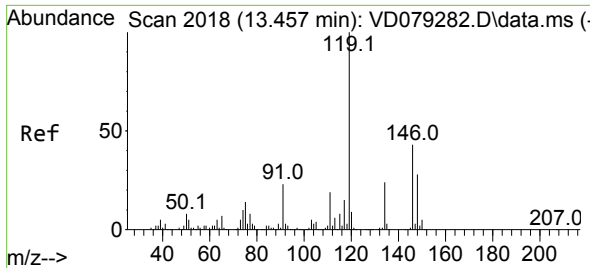
Ion Ratio Lower Upper

119 100

134 25.4 13.7 41.1

91 23.6 10.7 32.1

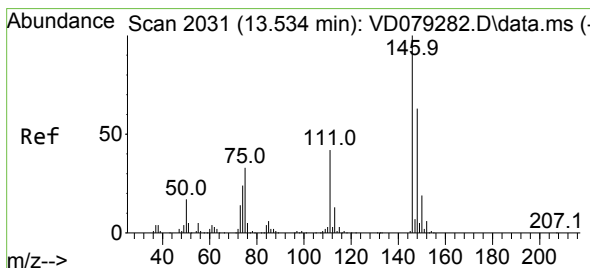
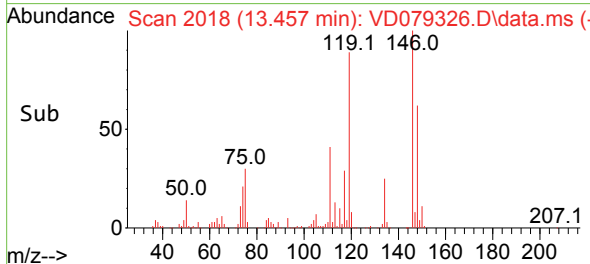
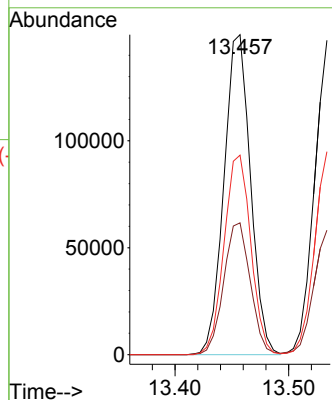
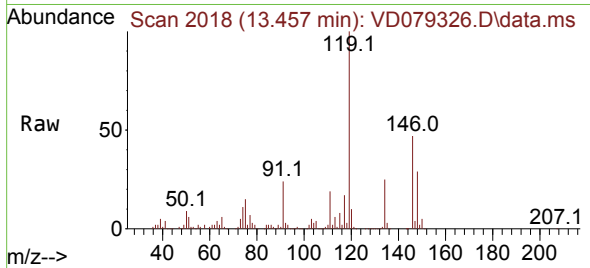




#87
1,3-Dichlorobenzene
Concen: 53.098 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

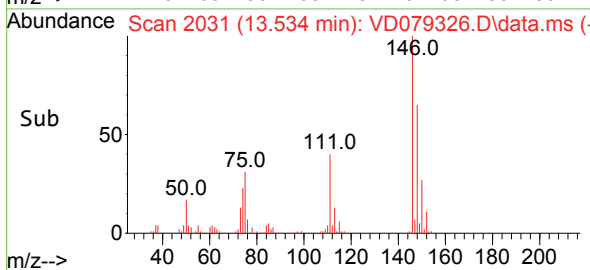
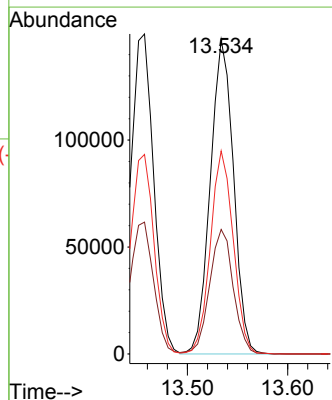
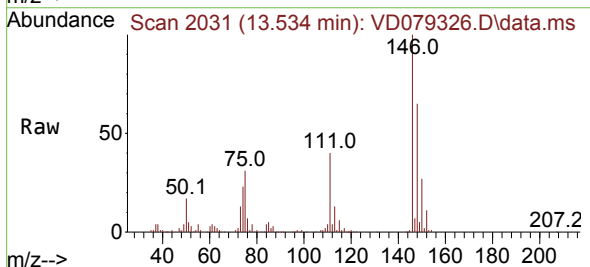
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

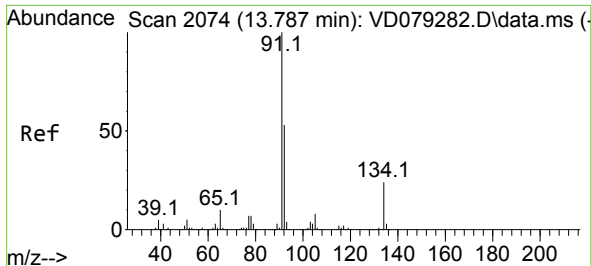
Tgt Ion:146 Resp: 242964
Ion Ratio Lower Upper
146 100
111 41.4 18.5 55.5
148 62.9 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 52.030 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Tgt Ion:146 Resp: 236611
Ion Ratio Lower Upper
146 100
111 40.6 17.5 52.6
148 63.7 31.4 94.2

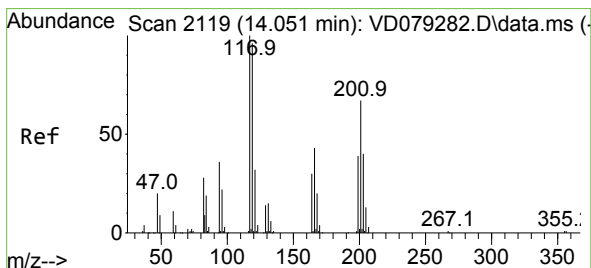
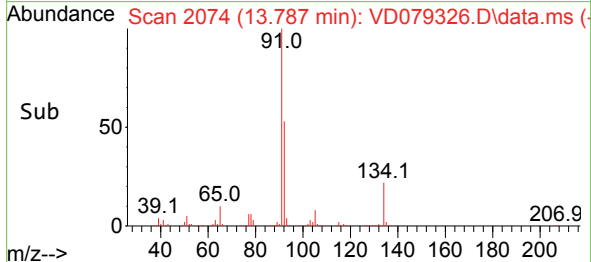
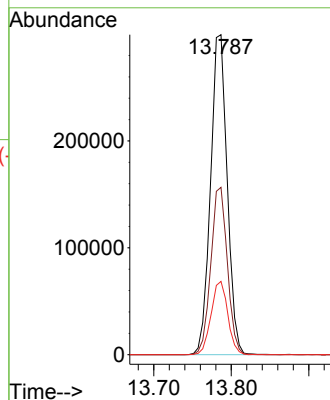
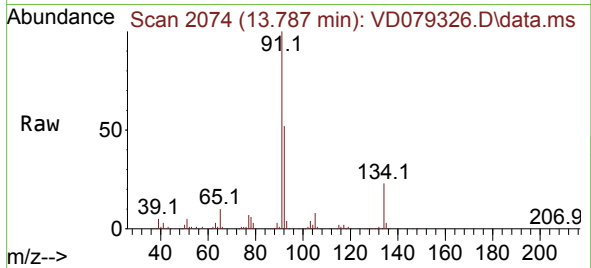




#89
n-Butylbenzene
Concen: 52.837 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

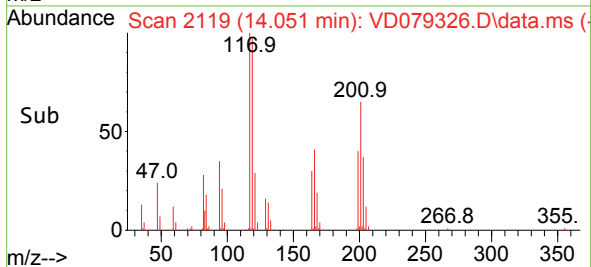
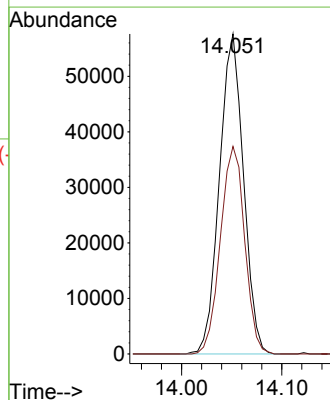
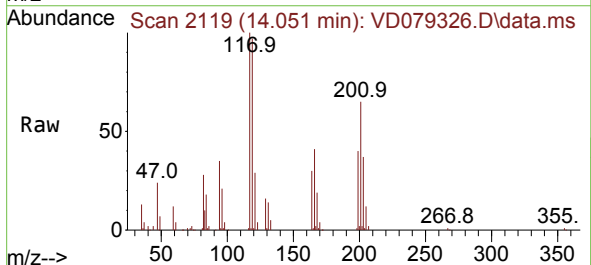
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

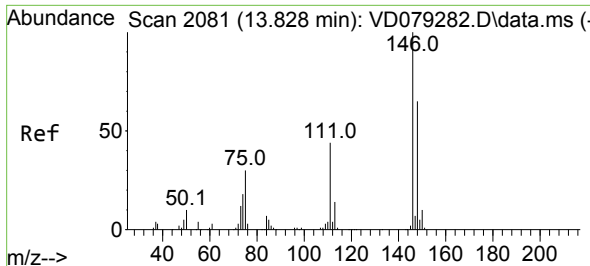
Tgt Ion: 91 Resp: 446726
Ion Ratio Lower Upper
91 100
92 52.0 25.7 77.0
134 23.0 13.6 40.8



#90
Hexachloroethane
Concen: 50.553 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Tgt Ion: 117 Resp: 95806
Ion Ratio Lower Upper
117 100
201 65.4 36.3 108.9

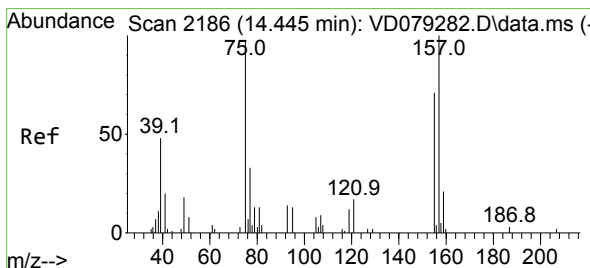
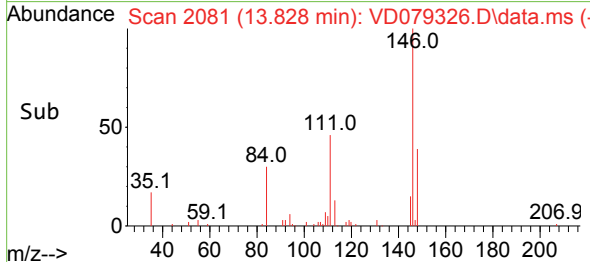
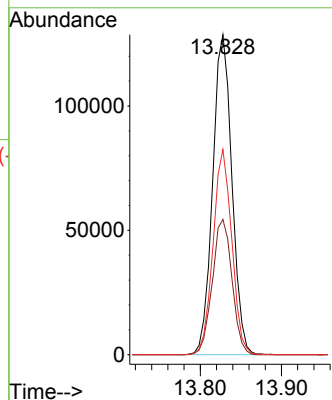
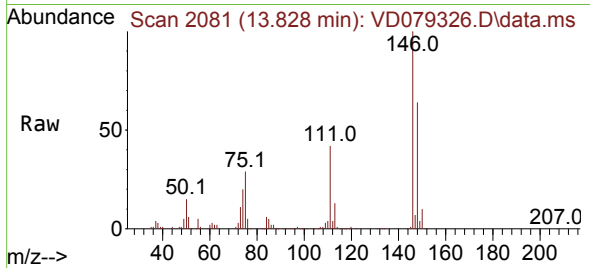




#91
1,2-Dichlorobenzene
Concen: 53.825 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

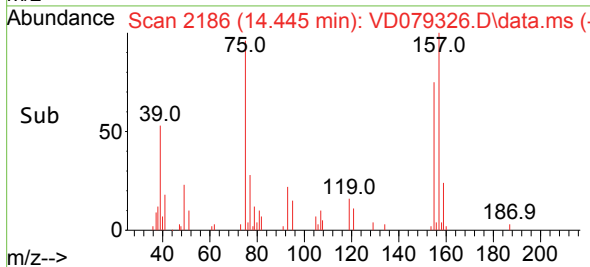
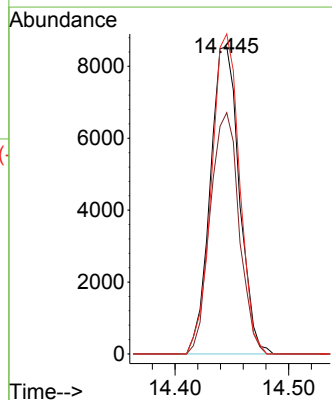
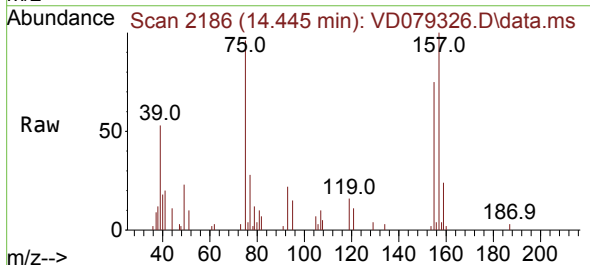
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

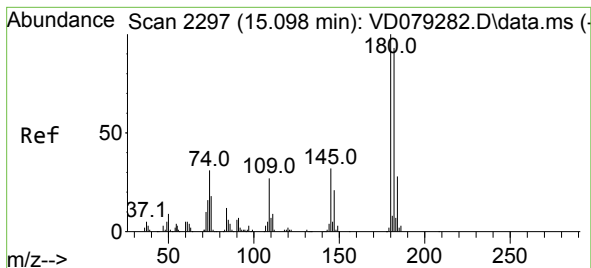
Tgt Ion:146 Resp: 211949
Ion Ratio Lower Upper
146 100
111 43.2 19.1 57.1
148 62.2 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.541 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Tgt Ion: 75 Resp: 15184
Ion Ratio Lower Upper
75 100
155 77.9 47.7 143.1
157 100.1 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 54.741 ug/l

RT: 15.092 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079326.D

Acq: 02 Jul 2024 18:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

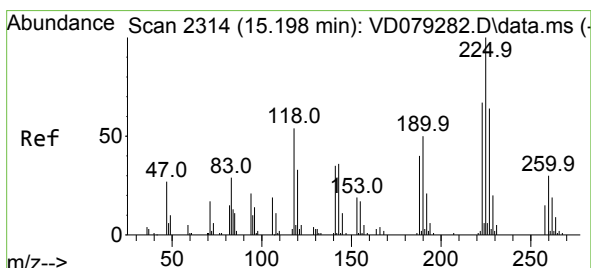
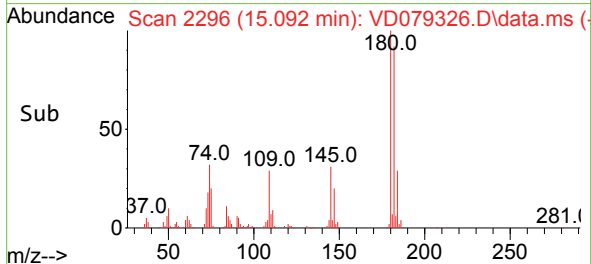
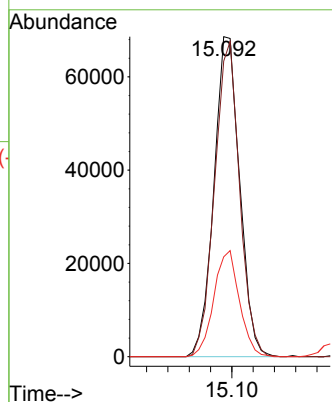
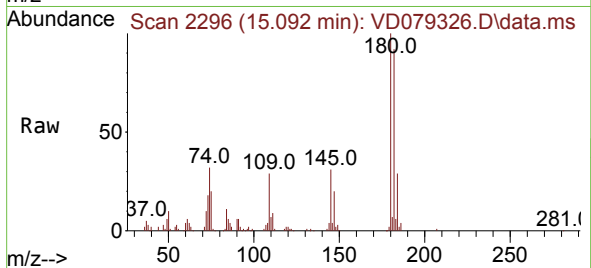
Tgt Ion:180 Resp: 114935

Ion Ratio Lower Upper

180 100

182 95.5 46.9 140.7

145 32.9 14.0 41.9



#94

Hexachlorobutadiene

Concen: 53.992 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079326.D

Acq: 02 Jul 2024 18:32

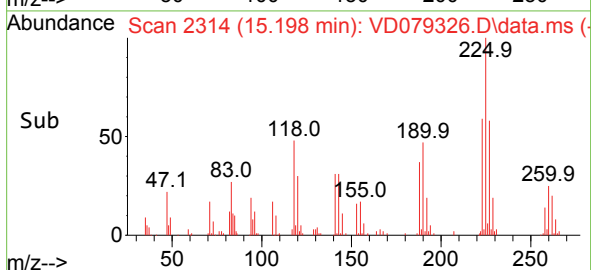
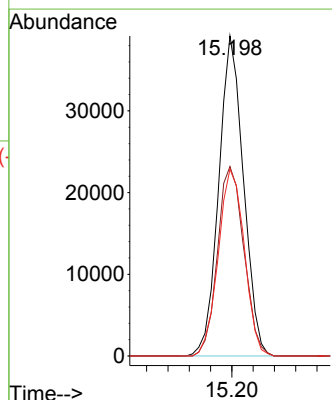
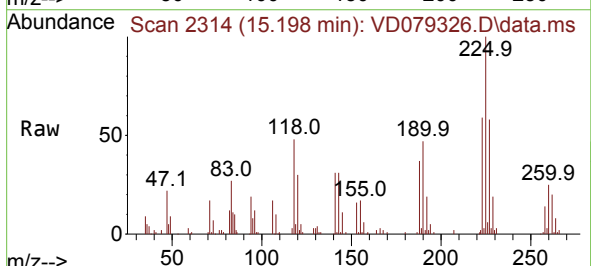
Tgt Ion:225 Resp: 63038

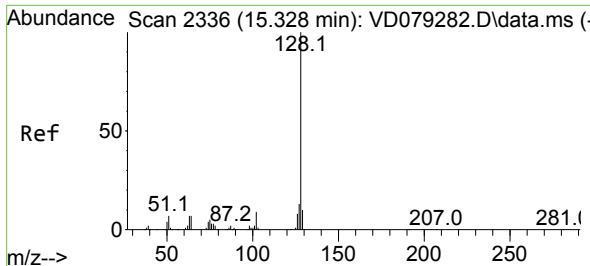
Ion Ratio Lower Upper

225 100

223 63.2 33.3 99.9

227 61.4 33.6 100.6

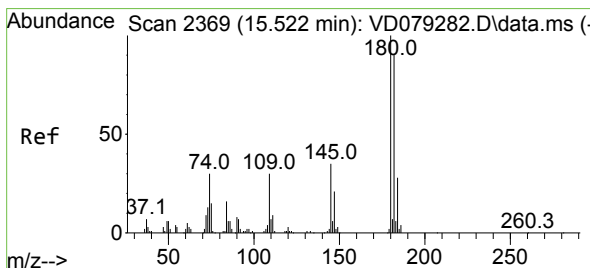
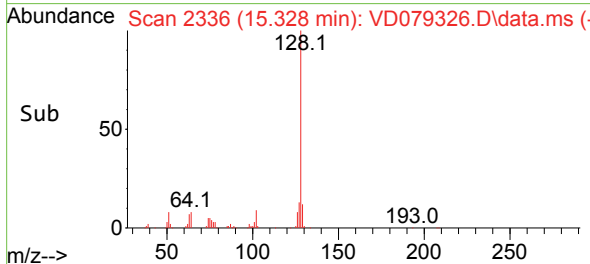
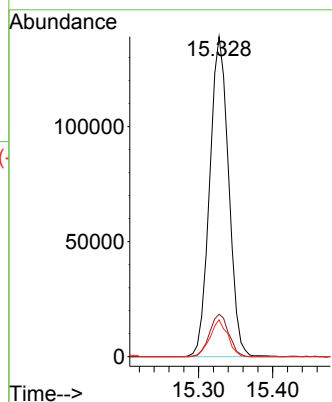
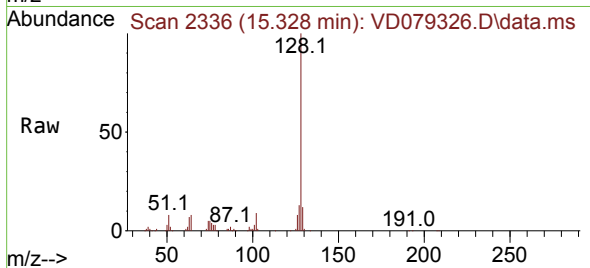




#95
Naphthalene
Concen: 60.229 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 246833
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.5 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 56.111 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079326.D
Acq: 02 Jul 2024 18:32

Tgt Ion:180 Resp: 104173
Ion Ratio Lower Upper
180 100
182 92.8 47.8 143.3
145 34.8 16.1 48.2

