

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060623\
 Data File : VD076334.D
 Acq On : 06 Jun 2023 12:01
 Operator : KP/SY
 Sample : VS0606SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VS0606SBS01

Quant Time: Jun 07 06:10:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 06 02:52:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	216906	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	357347	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	329444	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	164394	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	99319	51.104	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.200%	
35) Dibromofluoromethane	7.805	113	117349	51.720	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.440%	
50) Toluene-d8	10.269	98	473690	52.436	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.880%	
62) 4-Bromofluorobenzene	12.575	95	127638	53.390	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 106.780%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	41419	19.718	ug/l	97
3) Chloromethane	2.146	50	78303	19.400	ug/l	96
4) Vinyl Chloride	2.281	62	102735	19.393	ug/l	97
5) Bromomethane	2.675	94	69329	20.171	ug/l	98
6) Chloroethane	2.828	64	69081	19.460	ug/l	98
7) Trichlorofluoromethane	3.170	101	69070	19.637	ug/l	98
8) Diethyl Ether	3.593	74	21965	19.144	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.970	101	45079	20.037	ug/l	98
10) Methyl Iodide	4.158	142	58771	18.771	ug/l	100
11) Tert butyl alcohol	5.058	59	10841	99.810	ug/l #	93
12) 1,1-Dichloroethene	3.934	96	47216	19.770	ug/l	98
13) Acrolein	3.799	56	23073	97.640	ug/l	98
14) Allyl chloride	4.558	41	46435	19.787	ug/l	96
15) Acrylonitrile	5.258	53	45175	98.601	ug/l	99
16) Acetone	4.022	43	31872	89.535	ug/l	94
17) Carbon Disulfide	4.264	76	151506	19.019	ug/l	95
18) Methyl Acetate	4.564	43	28731	19.033	ug/l	97
19) Methyl tert-butyl Ether	5.317	73	84646	19.237	ug/l	100
20) Methylene Chloride	4.793	84	63125	18.331	ug/l	96
21) trans-1,2-Dichloroethene	5.311	96	52533	18.982	ug/l	97
22) Diisopropyl ether	6.216	45	102506	19.641	ug/l	97
23) Vinyl Acetate	6.152	43	184236	93.825	ug/l	97
24) 1,1-Dichloroethane	6.111	63	81601	19.145	ug/l	99
25) 2-Butanone	7.081	43	44271	89.815	ug/l	97
26) 2,2-Dichloropropane	7.069	77	69687	19.744	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	56145	18.779	ug/l	98
28) Bromochloromethane	7.422	49	24634	21.450	ug/l	100
29) Tetrahydrofuran	7.446	42	26283	90.381	ug/l	96
30) Chloroform	7.599	83	88850	19.862	ug/l	92
31) Cyclohexane	7.881	56	64055	19.631	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	69360	19.471	ug/l	100
36) 1,1-Dichloropropene	8.005	75	64784	19.873	ug/l	98
37) Ethyl Acetate	7.169	43	20258	18.836	ug/l	98
38) Carbon Tetrachloride	7.993	117	56473	19.762	ug/l	94
39) Methylcyclohexane	9.269	83	71977	19.324	ug/l	99
40) Benzene	8.246	78	204574	19.839	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	11284	20.593	ug/l	96
42) 1,2-Dichloroethane	8.328	62	46271	19.428	ug/l	99
43) Isopropyl Acetate	8.363	43	37161	19.280	ug/l #	77
44) Trichloroethene	9.022	130	55746	19.334	ug/l	93
45) 1,2-Dichloropropane	9.305	63	47396	19.584	ug/l	99
46) Dibromomethane	9.393	93	26226	19.144	ug/l	99
47) Bromodichloromethane	9.587	83	64579	20.108	ug/l	96
48) Methyl methacrylate	9.381	41	14885	17.047	ug/l #	91
49) 1,4-Dioxane	9.387	88	5611	373.691	ug/l	88
51) 4-Methyl-2-Pentanone	10.157	43	98002	96.460	ug/l	97
52) Toluene	10.334	92	128970	20.338	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	58717	19.700	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	72973	19.812	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	37406	19.284	ug/l #	95
56) Ethyl methacrylate	10.599	69	36846	18.624	ug/l	97
57) 1,3-Dichloropropane	10.881	76	60003	19.476	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	84032	101.164	ug/l	99
59) 2-Hexanone	10.922	43	65740	94.308	ug/l	96
60) Dibromochloromethane	11.075	129	44548	20.259	ug/l	98
61) 1,2-Dibromoethane	11.181	107	34275	19.419	ug/l	100
64) Tetrachloroethene	10.810	164	46492	19.702	ug/l	96
65) Chlorobenzene	11.610	112	138095	19.564	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	46530	19.633	ug/l	98
67) Ethyl Benzene	11.687	91	219102	19.261	ug/l	99
68) m/p-Xylenes	11.793	106	188577	40.102	ug/l	100
69) o-Xylene	12.122	106	81936	19.326	ug/l	99
70) Styrene	12.134	104	143354	19.716	ug/l	99
71) Bromoform	12.299	173	25209	19.716	ug/l #	99
73) Isopropylbenzene	12.422	105	204950	19.474	ug/l	100
74) N-amyl acetate	12.234	43	33326	18.466	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	41116	19.516	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	47892	31.209	ug/l #	100
77) Bromobenzene	12.704	156	56398	20.381	ug/l	99
78) n-propylbenzene	12.763	91	258018	19.830	ug/l	100
79) 2-Chlorotoluene	12.851	91	142593	20.091	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	172490	19.876	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	11879	18.540	ug/l	96
82) 4-Chlorotoluene	12.951	91	146482	19.384	ug/l	98
83) tert-Butylbenzene	13.169	119	139274	19.138	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	173613	20.031	ug/l	99
85) sec-Butylbenzene	13.346	105	222743	19.899	ug/l	98
86) p-Isopropyltoluene	13.463	119	186635	20.116	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	113041	20.265	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	113521	20.099	ug/l	99
89) n-Butylbenzene	13.793	91	165401	19.180	ug/l	99
90) Hexachloroethane	14.057	117	36740	19.722	ug/l	96
91) 1,2-Dichlorobenzene	13.834	146	96414	19.908	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	5273	18.946	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	55140	19.589	ug/l	95
94) Hexachlorobutadiene	15.204	225	27493	19.977	ug/l	98
95) Naphthalene	15.334	128	96157	18.587	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	49041	19.701	ug/l	97

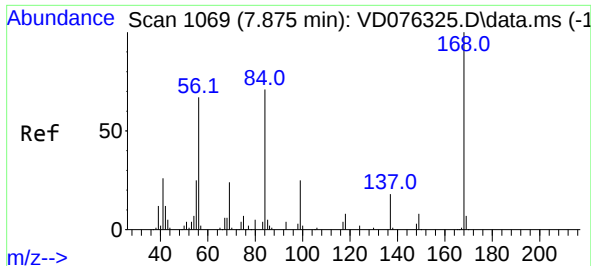
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060623\
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Jun 06 02:52:23 2023
Response via : Initial Calibration

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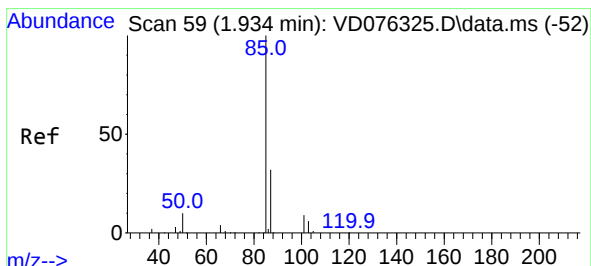
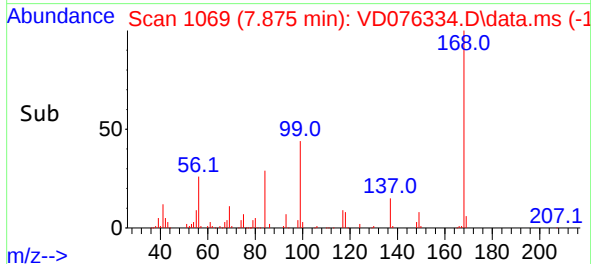
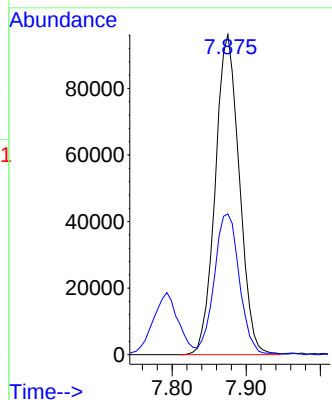
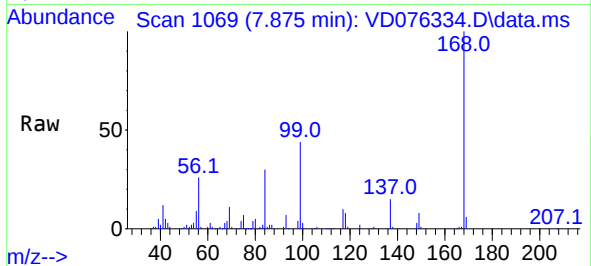
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

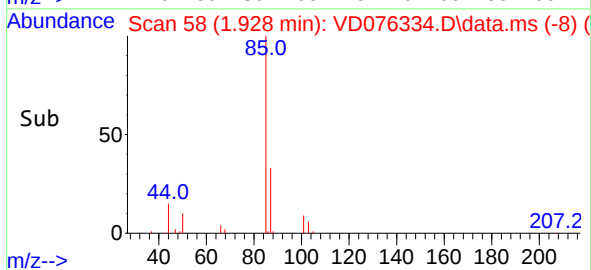
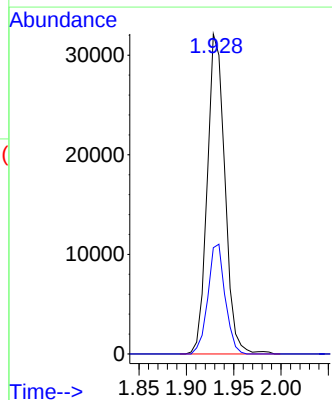
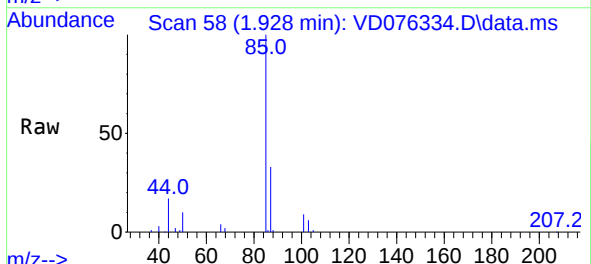
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ClientSampleId :
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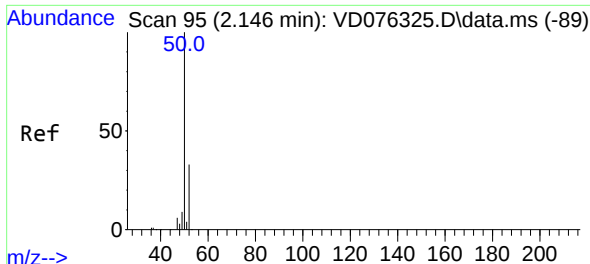
Tgt Ion:168 Resp: 216906
Ion Ratio Lower Upper
168 100
99 43.7 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 19.718 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion: 85 Resp: 41419
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.0

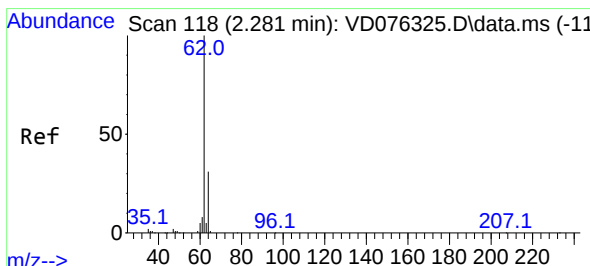
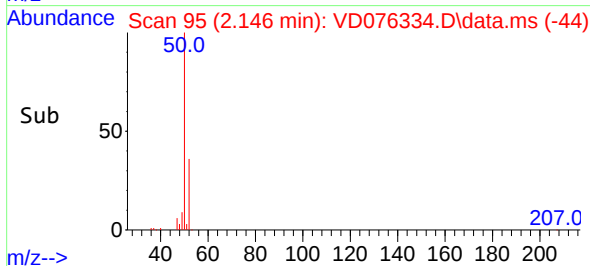
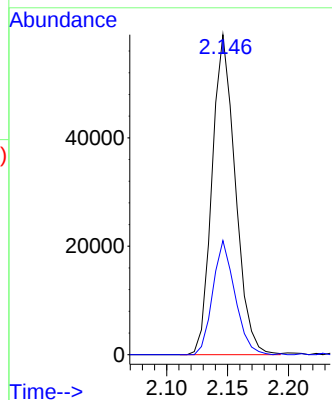
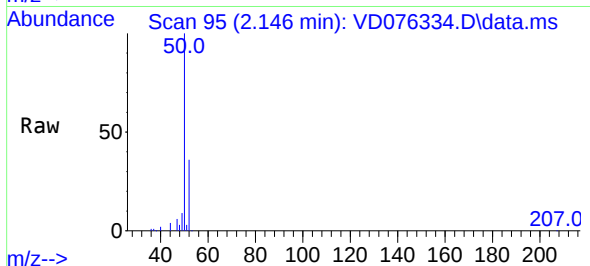




#3
Chloromethane
Concen: 19.400 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

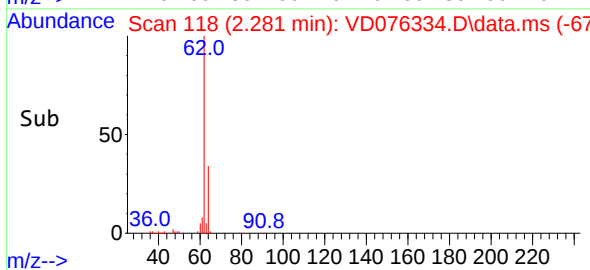
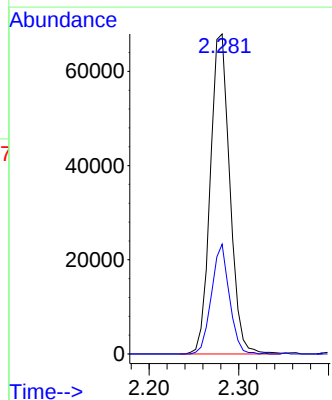
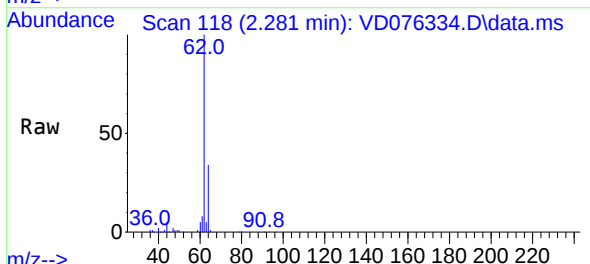
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBSD01

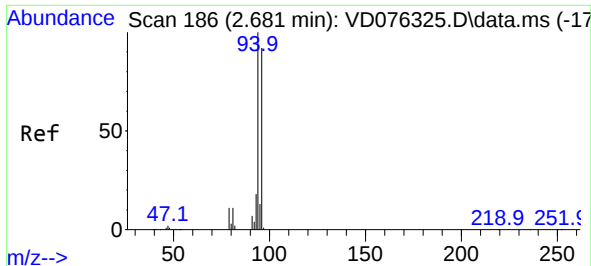
Tgt Ion: 50 Resp: 78303
Ion Ratio Lower Upper
50 100
52 35.7 26.6 40.0



#4
Vinyl Chloride
Concen: 19.393 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion: 62 Resp: 102735
Ion Ratio Lower Upper
62 100
64 34.3 26.0 39.0

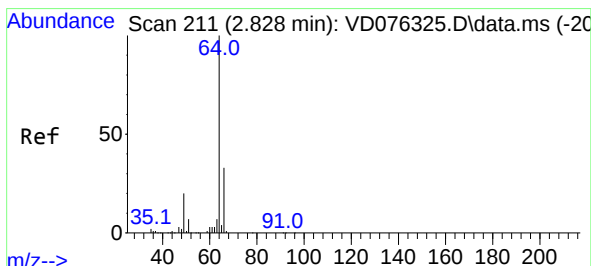
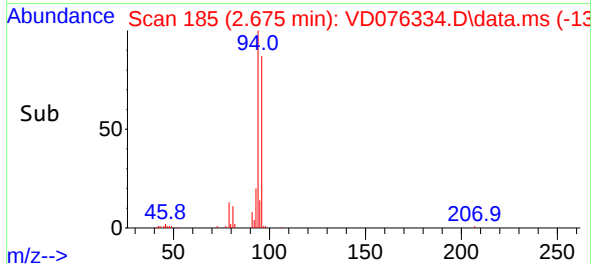
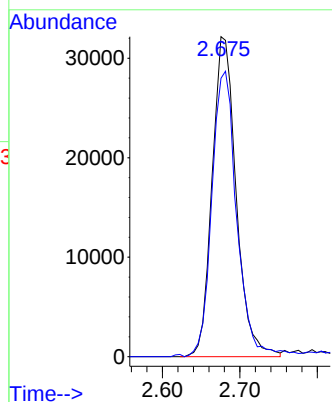
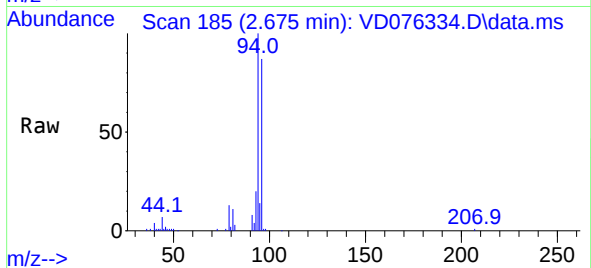




#5
Bromomethane
Concen: 20.171 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.006 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

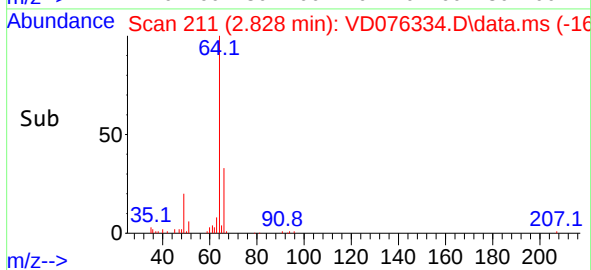
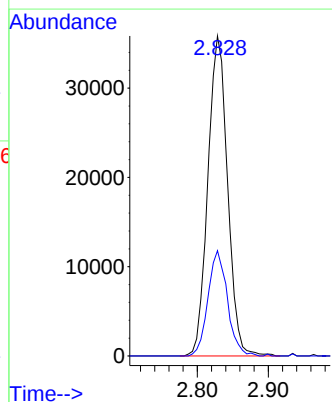
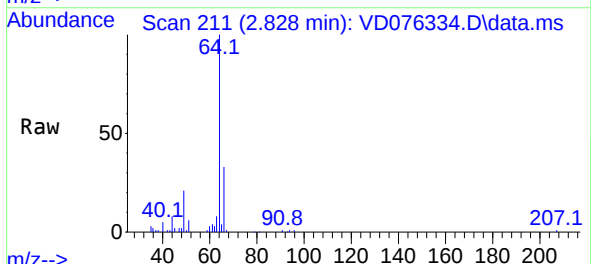
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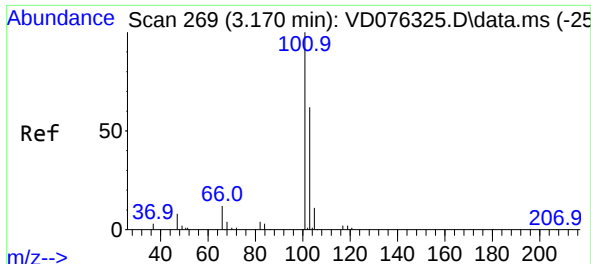
Tgt Ion: 94 Resp: 69329
Ion Ratio Lower Upper
94 100
96 92.6 75.8 113.8



#6
Chloroethane
Concen: 19.460 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion: 64 Resp: 69081
Ion Ratio Lower Upper
64 100
66 32.9 25.5 38.3

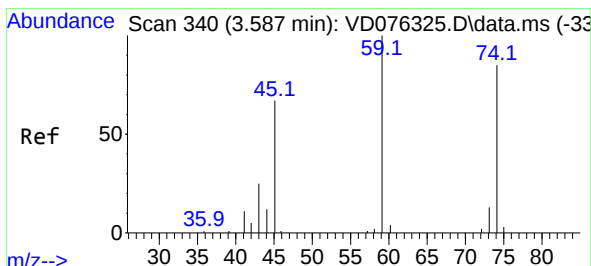
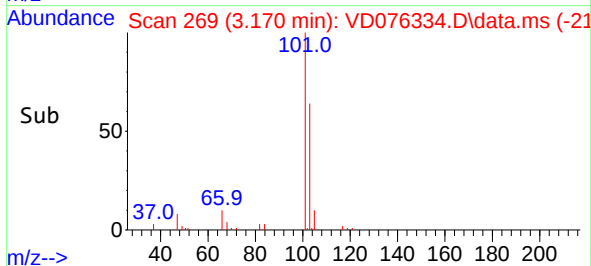
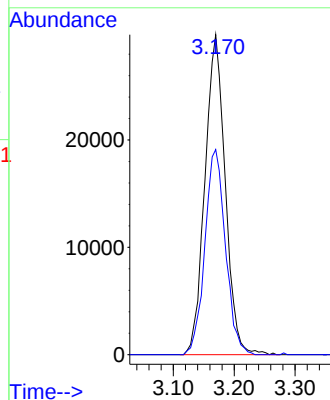
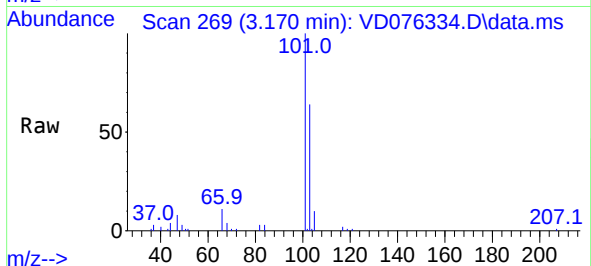




#7
Trichlorofluoromethane
Concen: 19.637 ug/l
RT: 3.170 min Scan# 207
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

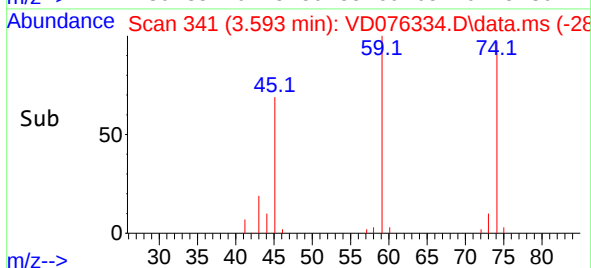
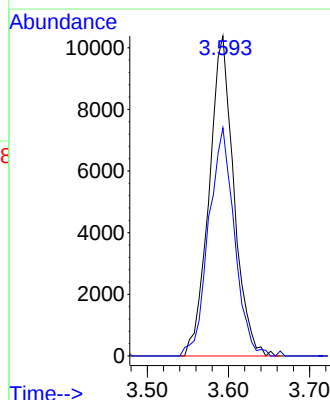
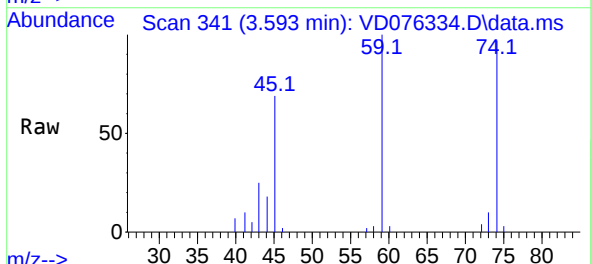
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MSVOA_D
ClientSampleId :
VS0606SBS01

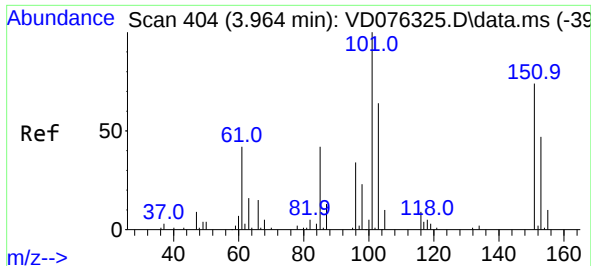
Tgt Ion:101 Resp: 69070
Ion Ratio Lower Upper
101 100
103 64.1 52.3 78.5



#8
Diethyl Ether
Concen: 19.144 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion: 74 Resp: 21965
Ion Ratio Lower Upper
74 100
45 74.2 37.5 112.7

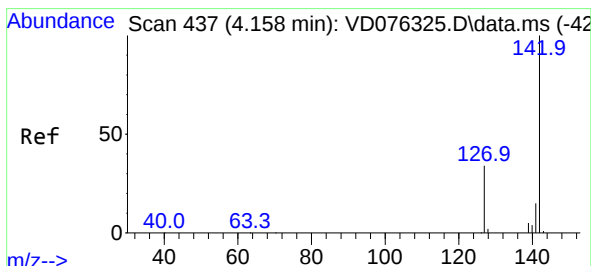
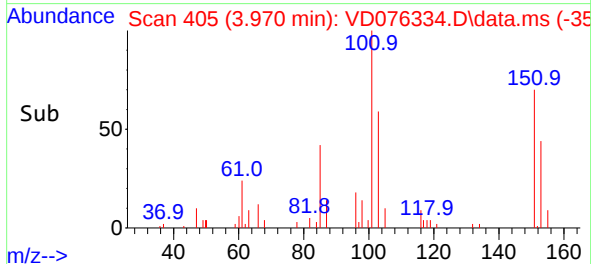
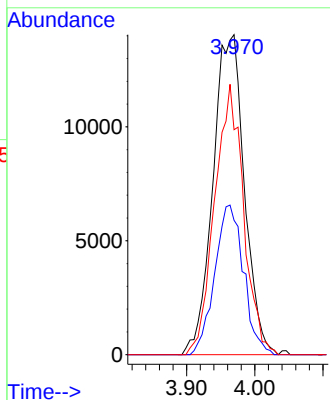
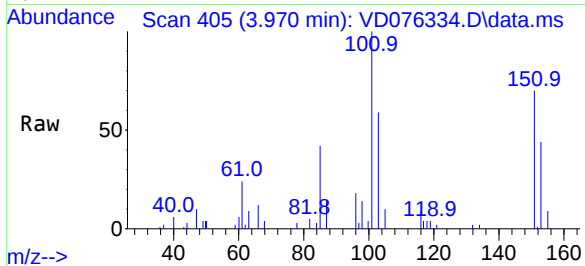




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.037 ug/l
RT: 3.970 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

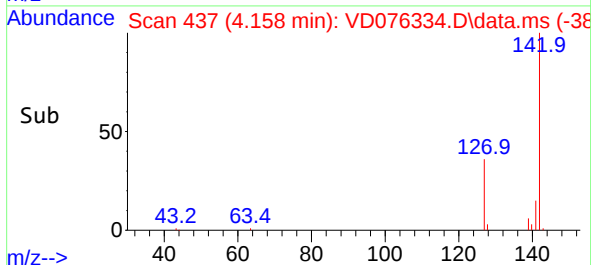
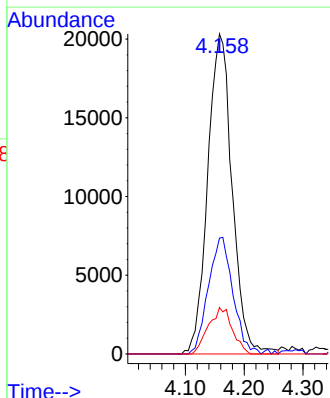
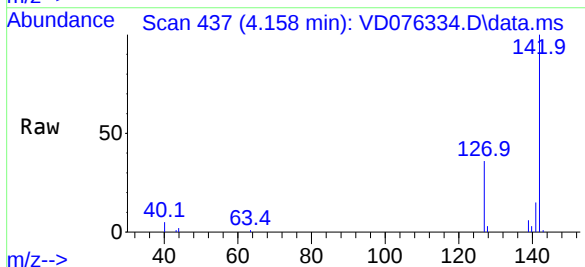
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBS01

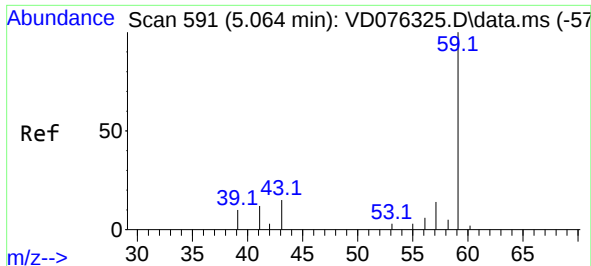
Tgt Ion:101 Resp: 45079
Ion Ratio Lower Upper
101 100
85 42.9 33.8 50.6
151 77.5 59.8 89.6



#10
Methyl Iodide
Concen: 18.771 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion:142 Resp: 58771
Ion Ratio Lower Upper
142 100
127 36.5 29.4 44.0
141 14.1 11.1 16.7





#11

Tert butyl alcohol

Concen: 99.810 ug/l

RT: 5.058 min Scan# 591

Delta R.T. -0.006 min

Lab File: VD076334.D

Acq: 06 Jun 2023 12:01

Instrument :

MSVOA_D

ClientSampleId :

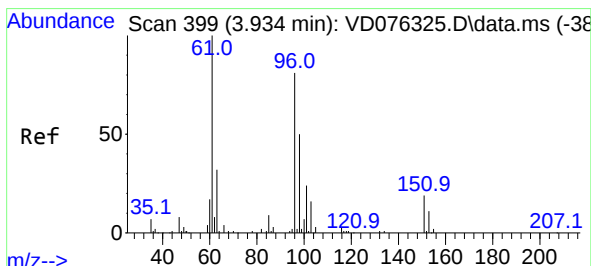
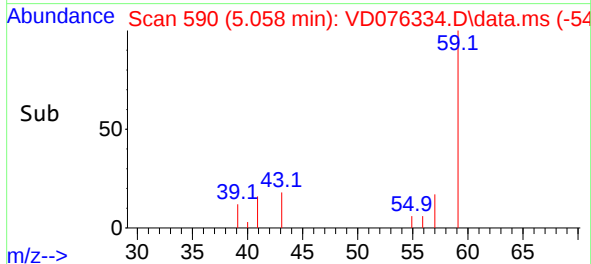
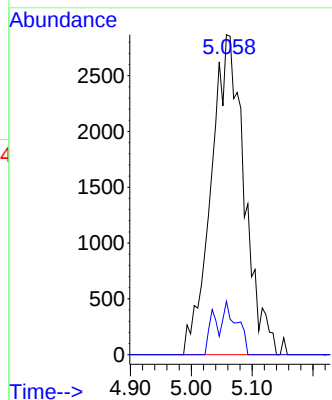
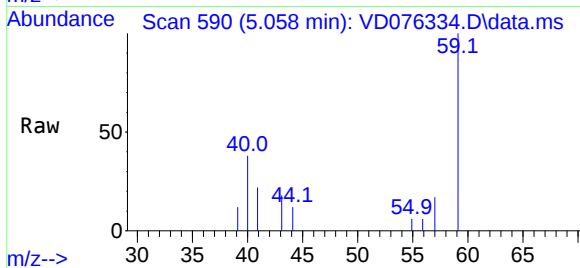
VS0606SBS01

Tgt Ion: 59 Resp: 10841

Ion Ratio Lower Upper

59 100

57 7.1 7.8 11.8#



#12

1,1-Dichloroethene

Concen: 19.770 ug/l

RT: 3.934 min Scan# 399

Delta R.T. 0.000 min

Lab File: VD076334.D

Acq: 06 Jun 2023 12:01

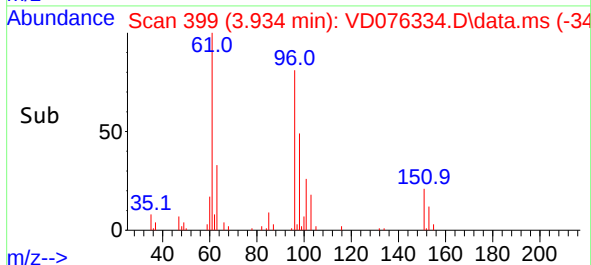
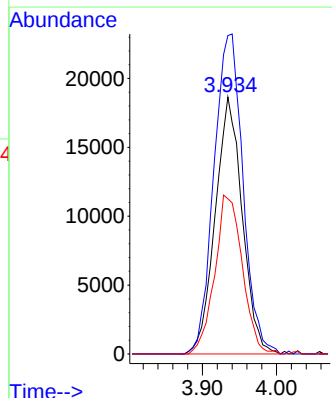
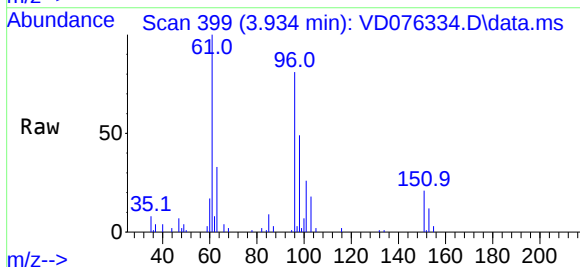
Tgt Ion: 96 Resp: 47216

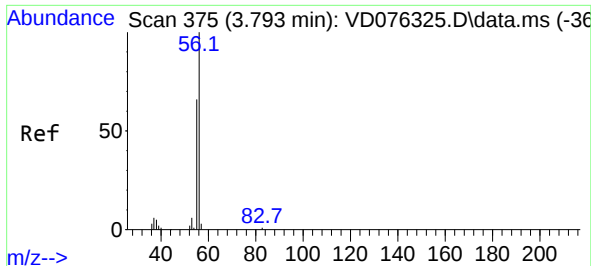
Ion Ratio Lower Upper

96 100

61 123.9 100.6 150.8

98 60.4 50.2 75.2

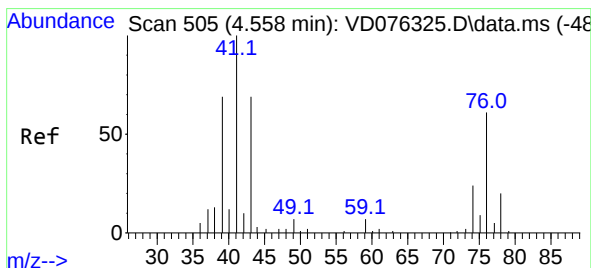
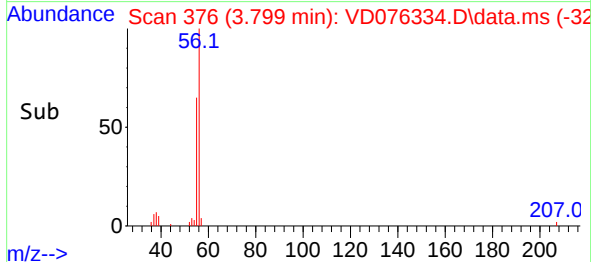
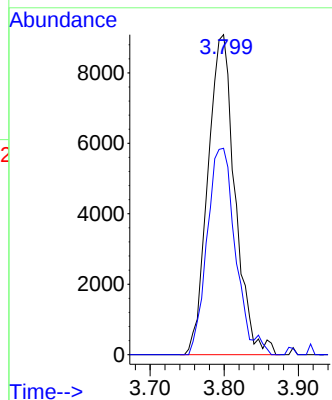
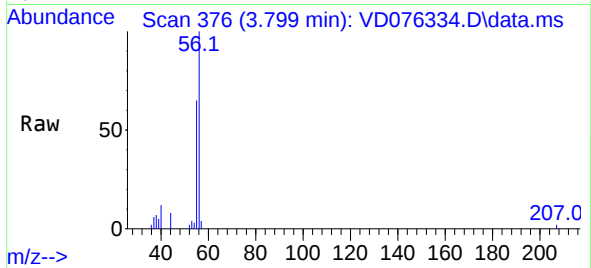




#13
Acrolein
Concen: 97.640 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

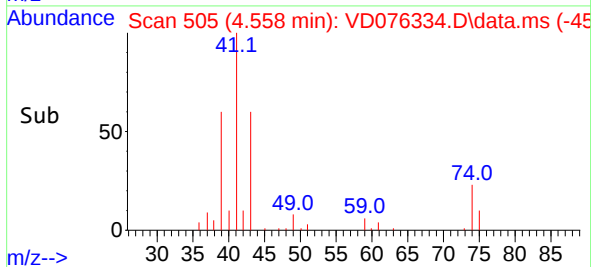
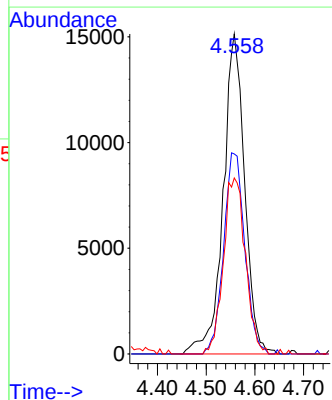
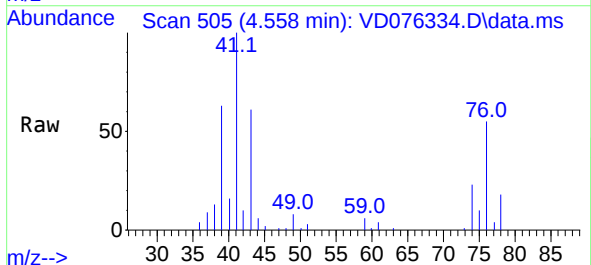
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBS01

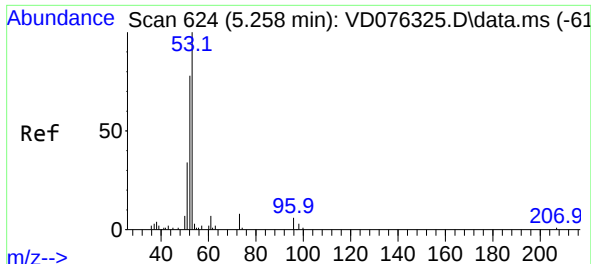
Tgt Ion: 56 Resp: 23073
Ion Ratio Lower Upper
56 100
55 67.6 55.1 82.7



#14
Allyl chloride
Concen: 19.787 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion: 41 Resp: 46435
Ion Ratio Lower Upper
41 100
39 62.0 53.8 80.6
76 56.3 45.8 68.8

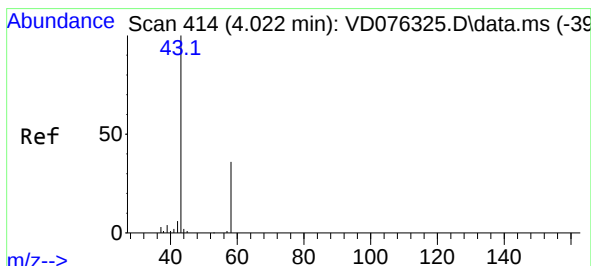
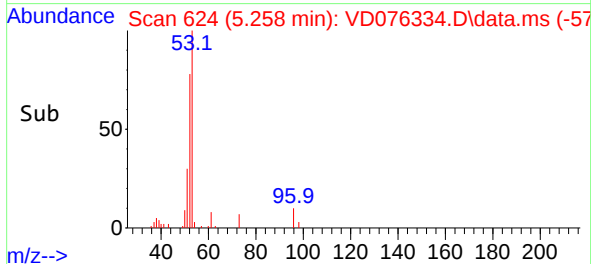
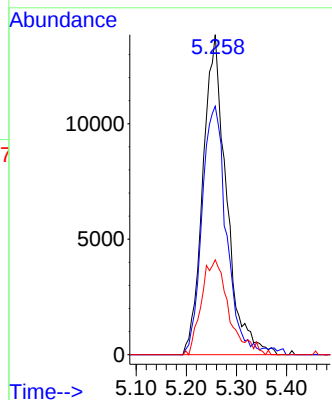
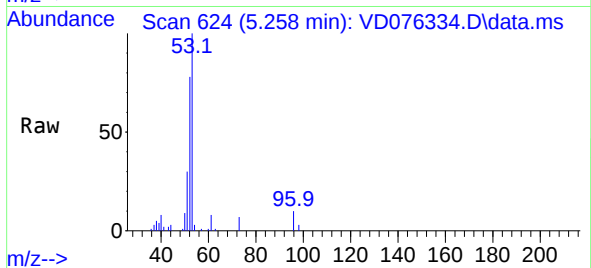




#15
Acrylonitrile
Concen: 98.601 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

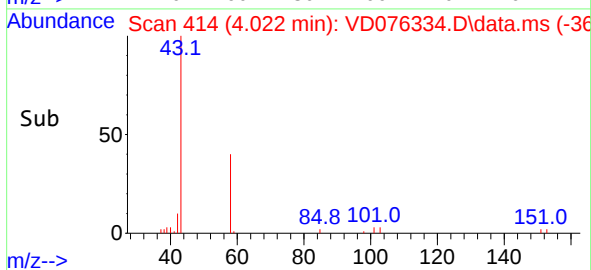
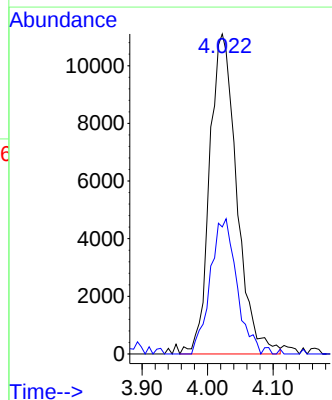
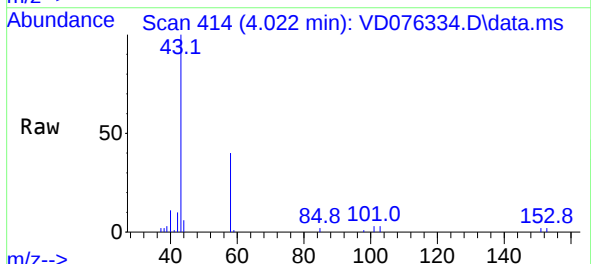
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBS01

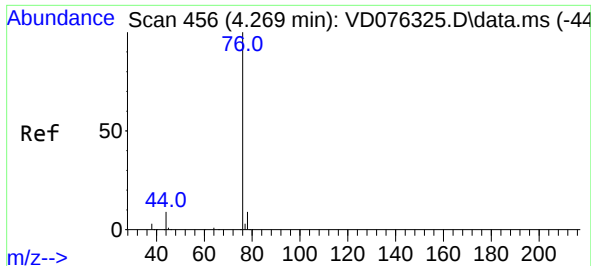
Tgt Ion: 53 Resp: 45175
Ion Ratio Lower Upper
53 100
52 80.2 65.0 97.4
51 34.4 28.3 42.5



#16
Acetone
Concen: 89.535 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion: 43 Resp: 31872
Ion Ratio Lower Upper
43 100
58 39.7 34.7 52.1

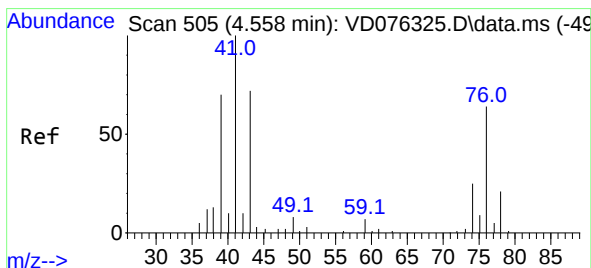
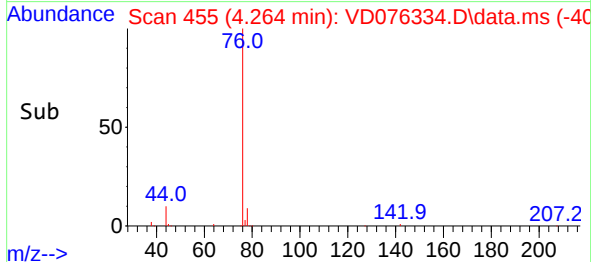
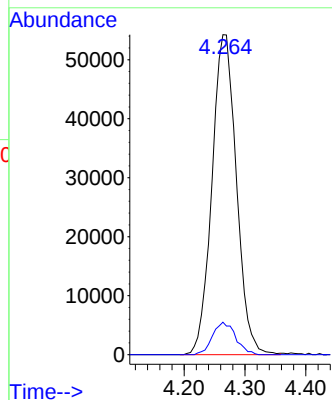
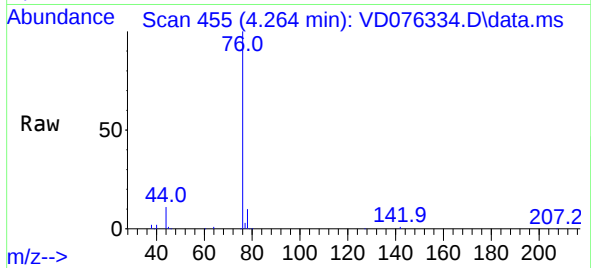




#17
Carbon Disulfide
Concen: 19.019 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

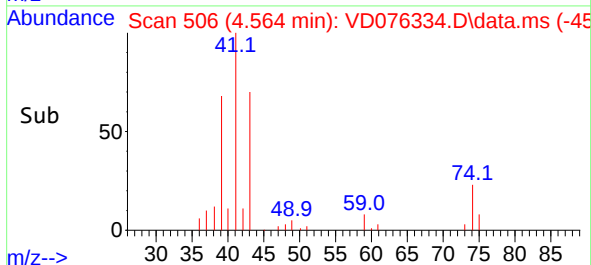
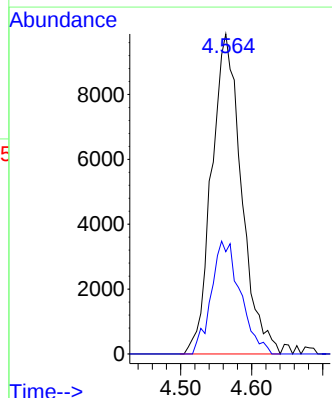
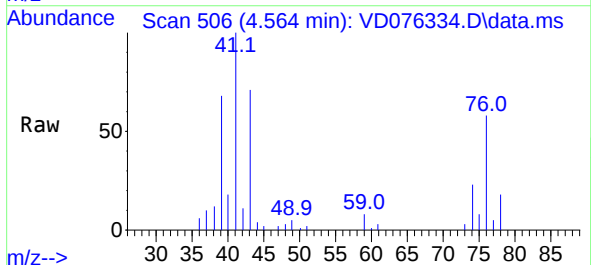
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBS01

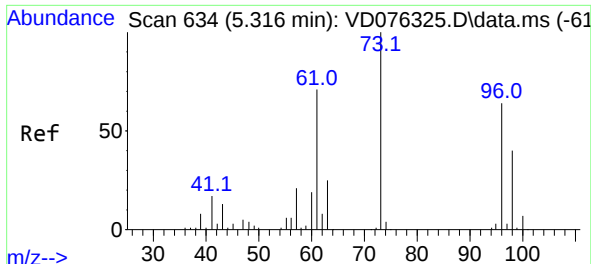
Tgt Ion: 76 Resp: 151506
Ion Ratio Lower Upper
76 100
78 10.2 6.8 10.2



#18
Methyl Acetate
Concen: 19.033 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion: 43 Resp: 28731
Ion Ratio Lower Upper
43 100
74 34.4 26.4 39.6

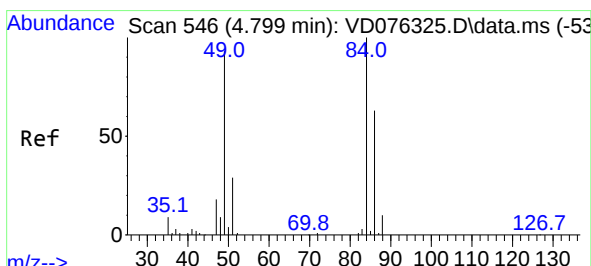
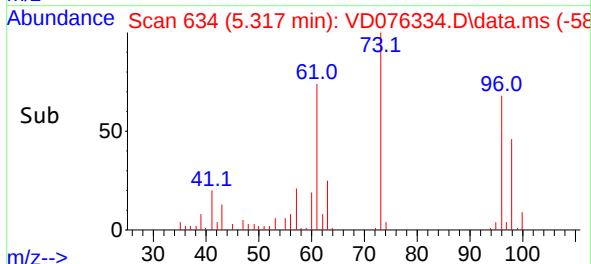
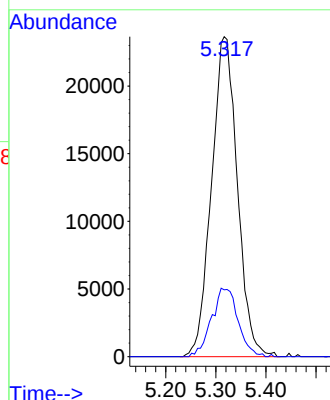
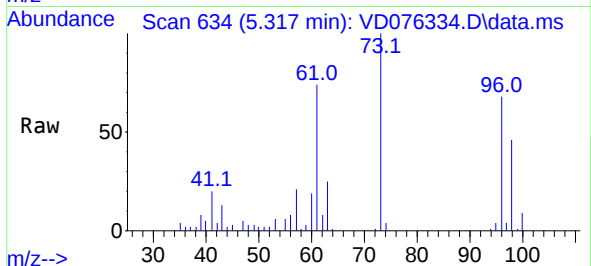




#19
Methyl tert-butyl Ether
Concen: 19.237 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.001 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

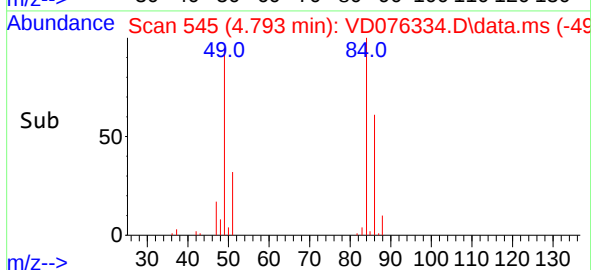
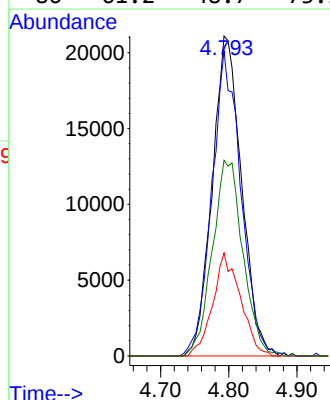
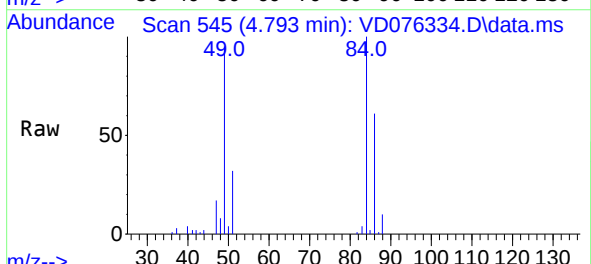
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBS01

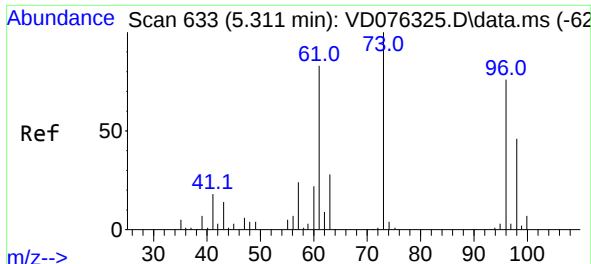
Tgt Ion: 73 Resp: 84646
Ion Ratio Lower Upper
73 100
57 20.9 16.6 25.0



#20
Methylene Chloride
Concen: 18.331 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion: 84 Resp: 63125
Ion Ratio Lower Upper
84 100
49 95.4 71.4 107.2
51 32.2 24.5 36.7
86 61.2 48.7 73.1

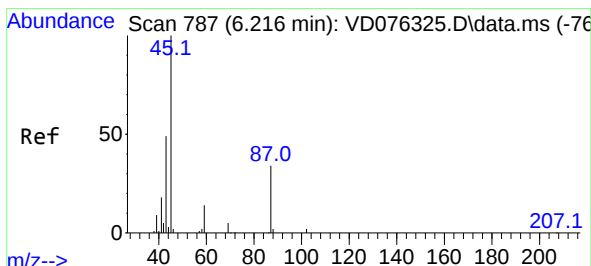
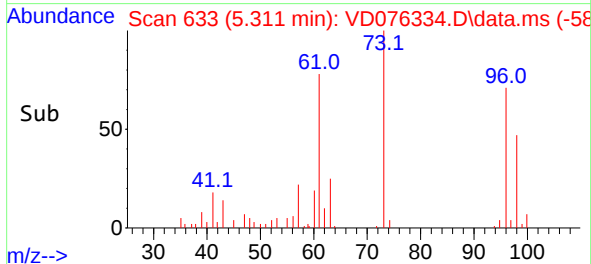
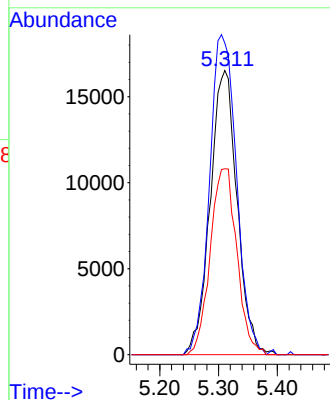
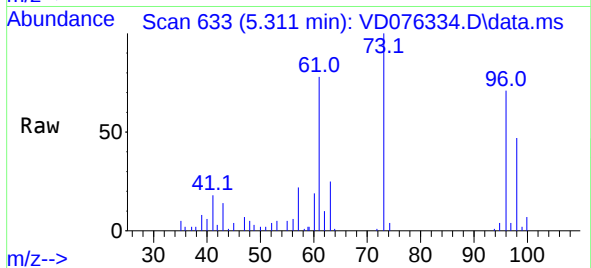




#21
trans-1,2-Dichloroethene
Concen: 18.982 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

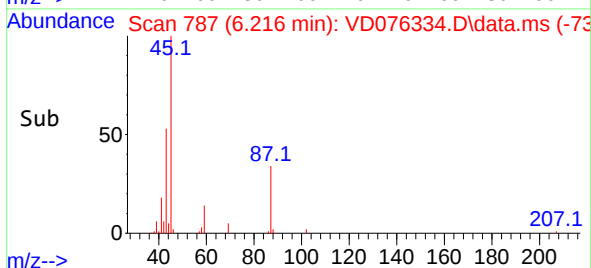
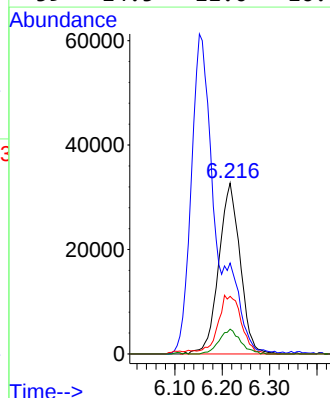
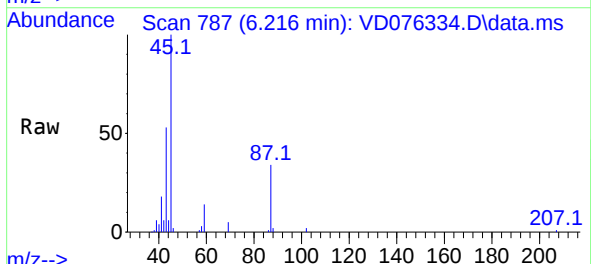
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBS01

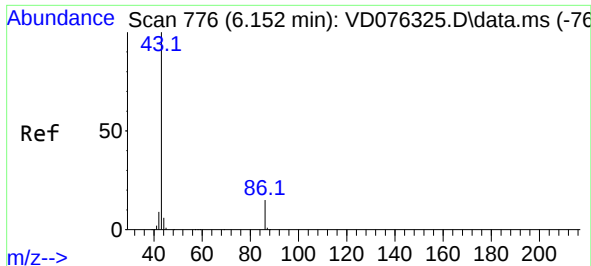
Tgt Ion: 96 Resp: 52533
Ion Ratio Lower Upper
96 100
61 109.6 89.3 133.9
98 65.4 48.6 73.0



#22
Diisopropyl ether
Concen: 19.641 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion: 45 Resp: 102506
Ion Ratio Lower Upper
45 100
43 52.3 40.0 60.0
87 33.7 28.2 42.4
59 14.5 11.0 16.4

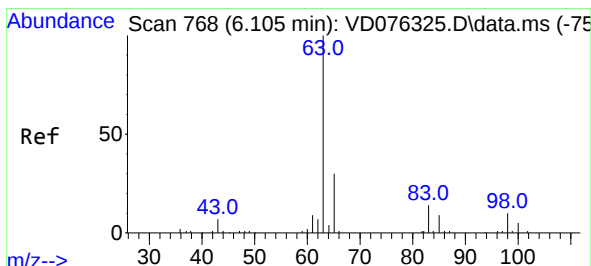
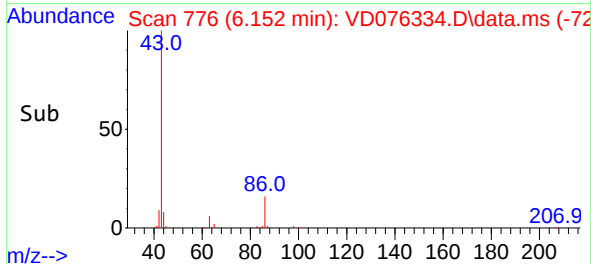
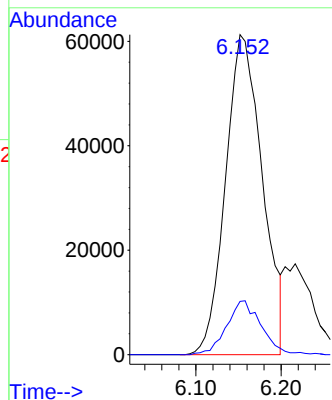
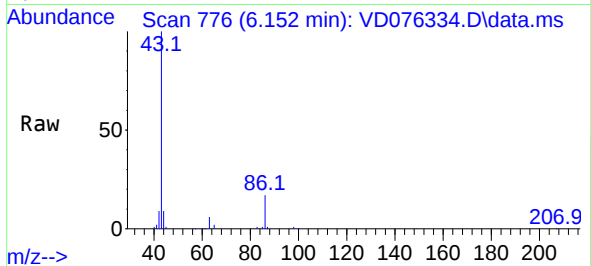




#23
 Vinyl Acetate
 Concen: 93.825 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD076334.D
 Acq: 06 Jun 2023 12:01

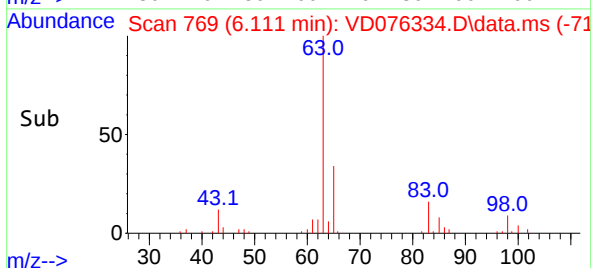
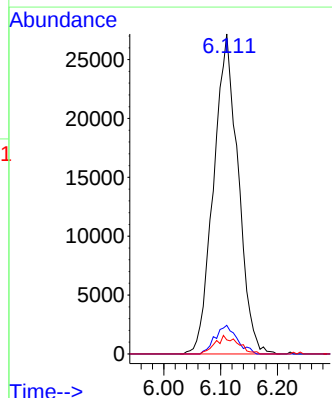
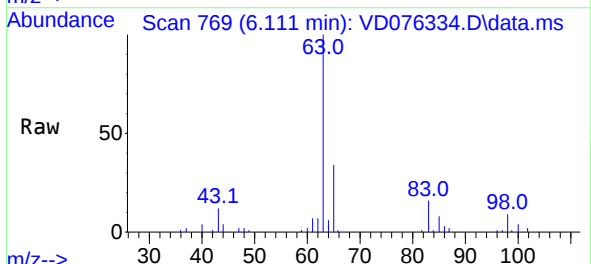
Instrument :
 MSVOA_D
 ClientSampleId :
 VS0606SBS01

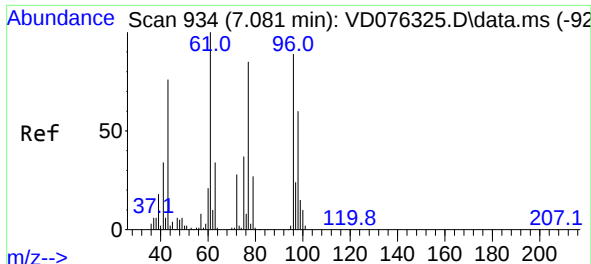
Tgt Ion: 43 Resp: 184236
 Ion Ratio Lower Upper
 43 100
 86 16.7 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 19.145 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD076334.D
 Acq: 06 Jun 2023 12:01

Tgt Ion: 63 Resp: 81601
 Ion Ratio Lower Upper
 63 100
 98 8.9 4.5 13.7
 100 4.4 2.5 7.5

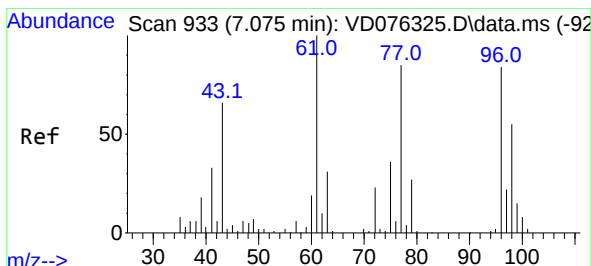
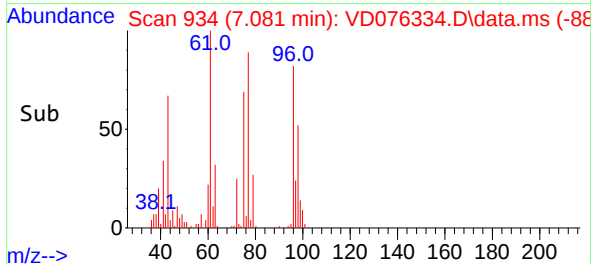
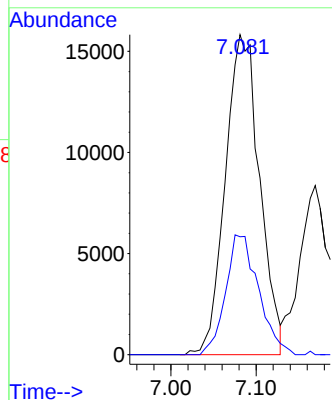
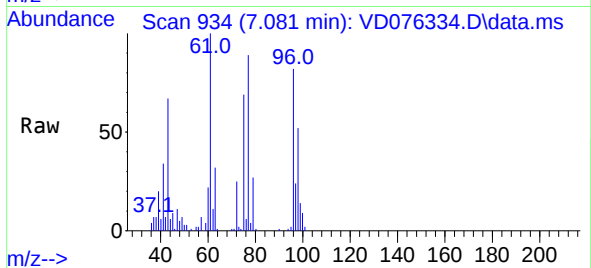




#25
2-Butanone
Concen: 89.815 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

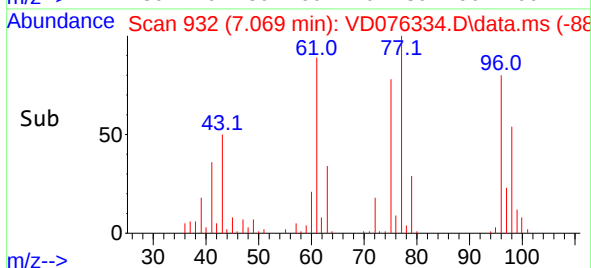
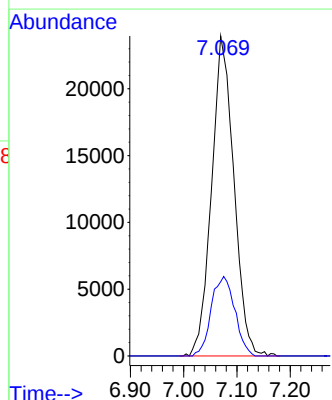
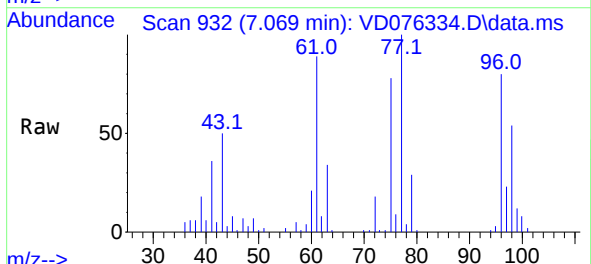
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBS01

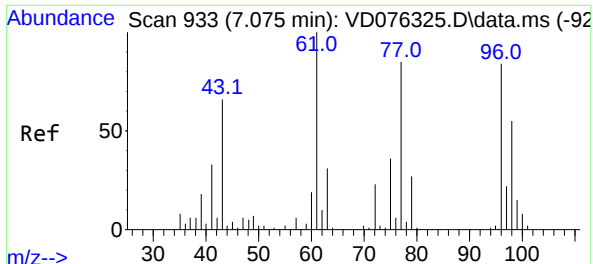
Tgt Ion: 43 Resp: 44271
Ion Ratio Lower Upper
43 100
72 36.8 30.7 46.1



#26
2,2-Dichloropropane
Concen: 19.744 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion: 77 Resp: 69687
Ion Ratio Lower Upper
77 100
97 26.2 13.2 39.6

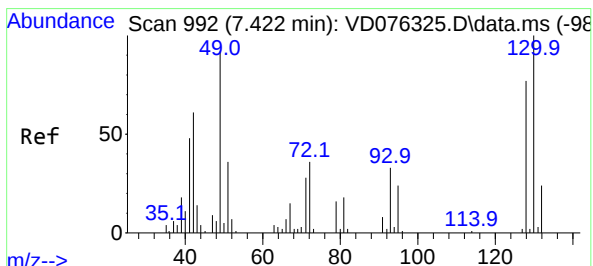
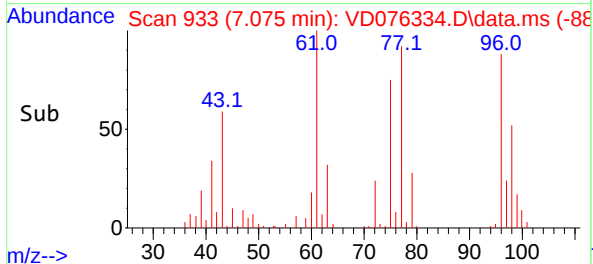
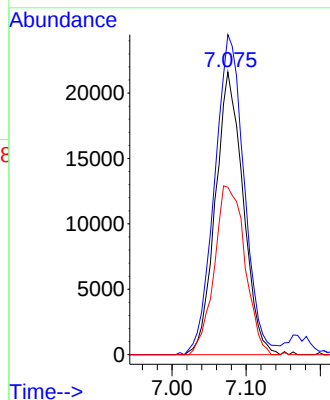
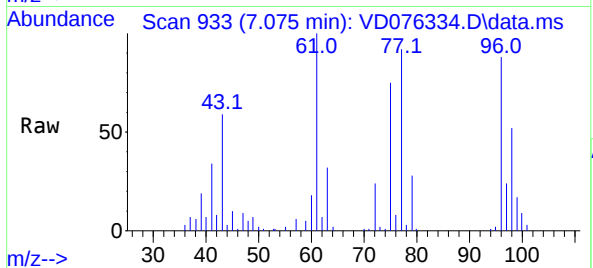




#27
 cis-1,2-Dichloroethene
 Concen: 18.779 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VD076334.D
 Acq: 06 Jun 2023 12:01

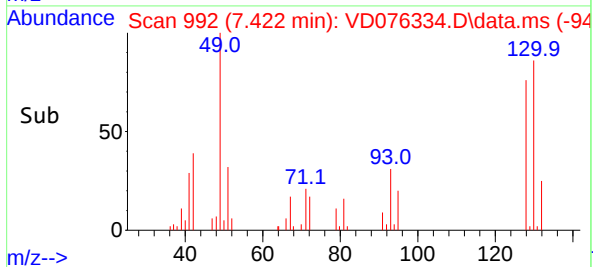
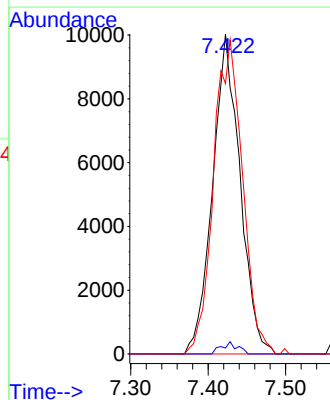
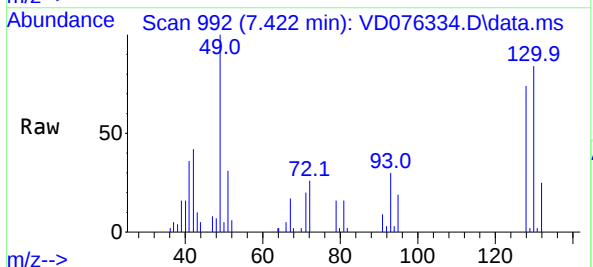
Instrument :
 MSVOA_D
 ClientSampleId :
 VS0606SBS01

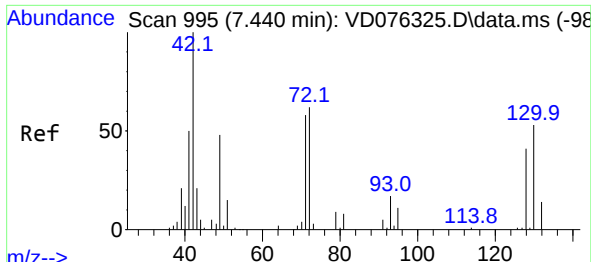
Tgt Ion: 96 Resp: 56145
 Ion Ratio Lower Upper
 96 100
 61 121.2 0.0 239.2
 98 65.9 0.0 128.6



#28
 Bromochloromethane
 Concen: 21.450 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD076334.D
 Acq: 06 Jun 2023 12:01

Tgt Ion: 49 Resp: 24634
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 6.0
 130 104.1 83.2 124.8

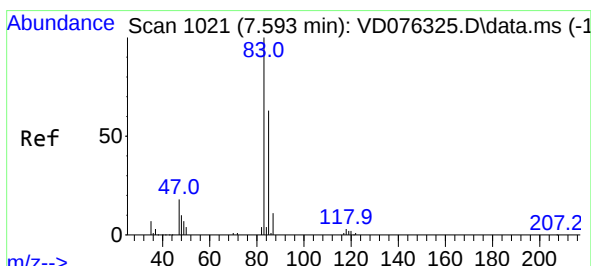
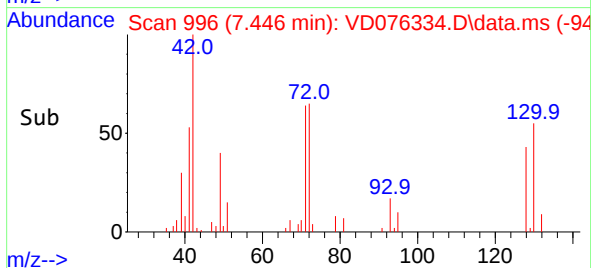
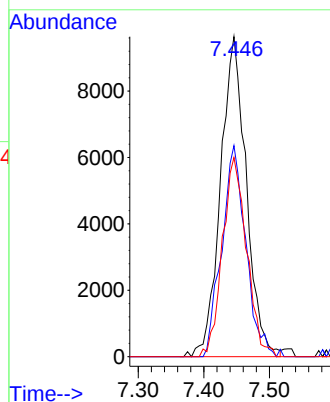
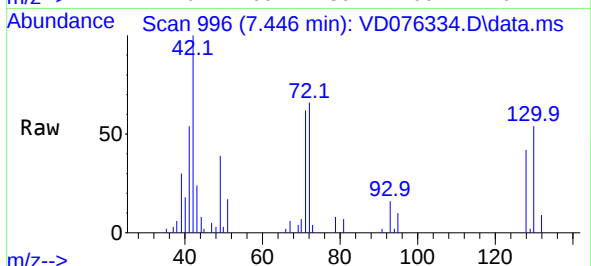




#29
Tetrahydrofuran
Concen: 90.381 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

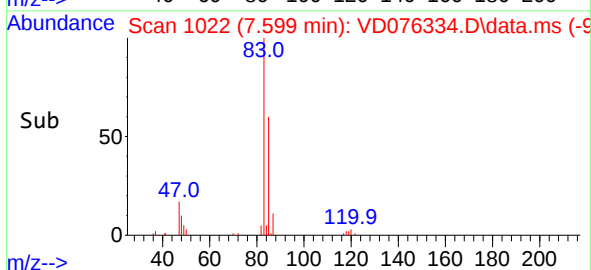
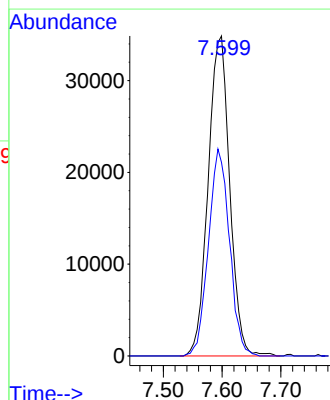
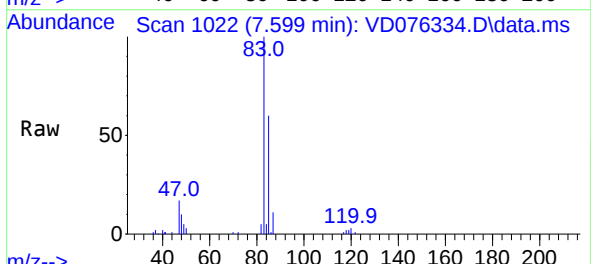
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBS01

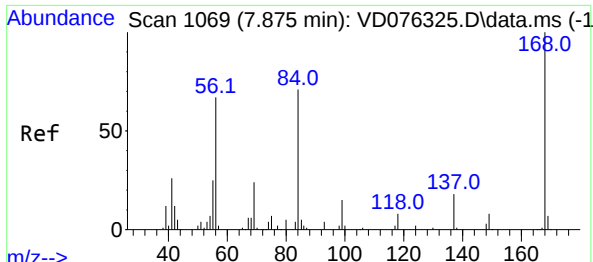
Tgt Ion: 42 Resp: 26283
Ion Ratio Lower Upper
42 100
72 61.4 46.5 69.7
71 58.3 44.5 66.7



#30
Chloroform
Concen: 19.862 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

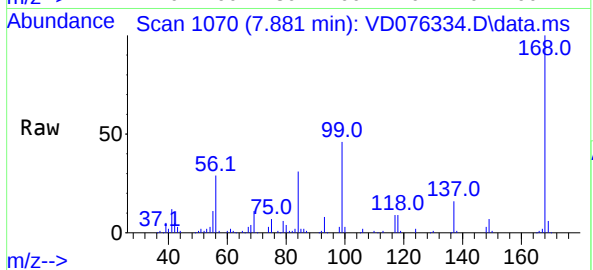
Tgt Ion: 83 Resp: 88850
Ion Ratio Lower Upper
83 100
85 60.5 53.4 80.2



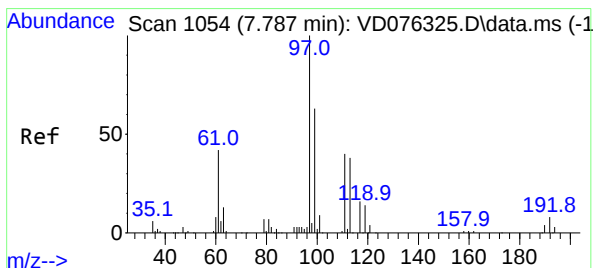
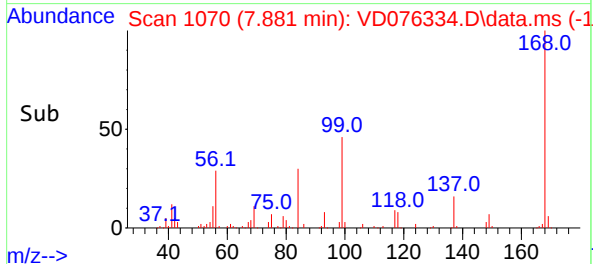
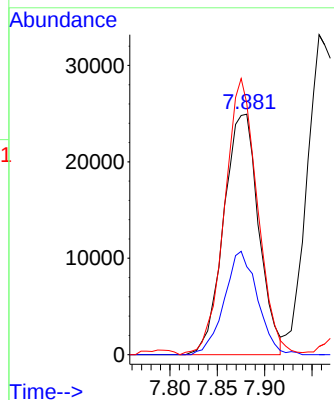


#31
Cyclohexane
Concen: 19.631 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Instrument :
MSVOA_D
ClientSampleId :
VS0606SBS01

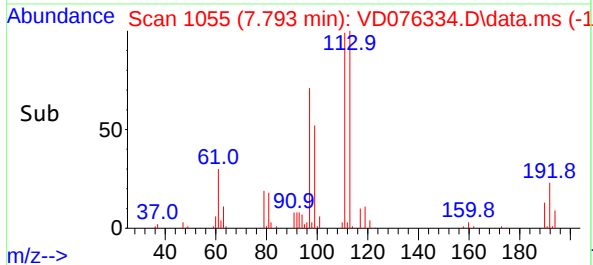
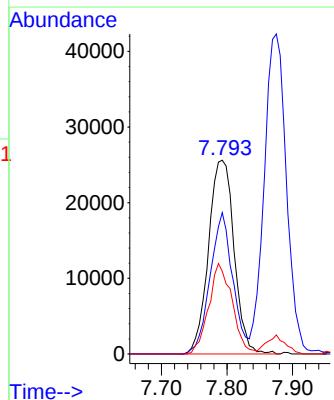
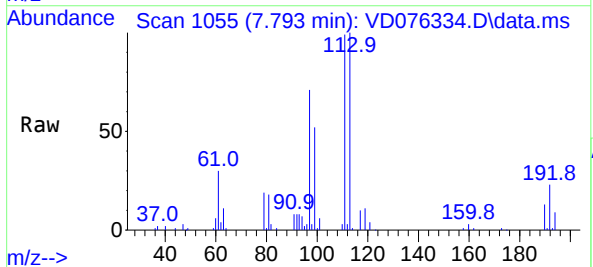


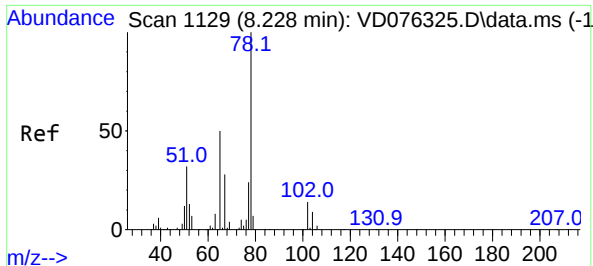
Tgt Ion: 56 Resp: 64055
Ion Ratio Lower Upper
56 100
69 36.6 28.6 43.0
84 104.5 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 19.471 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion: 97 Resp: 69360
Ion Ratio Lower Upper
97 100
99 64.8 52.0 78.0
61 42.8 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 51.104 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD076334.D

Acq: 06 Jun 2023 12:01

Instrument :

MSVOA_D

ClientSampleId :

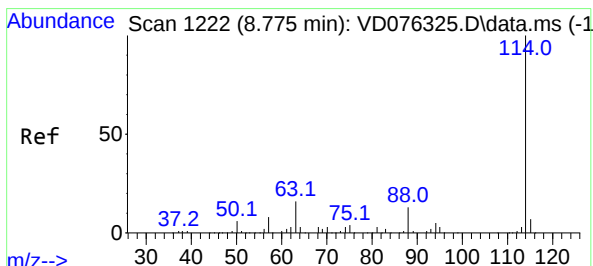
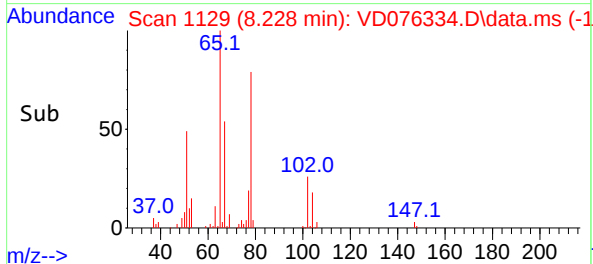
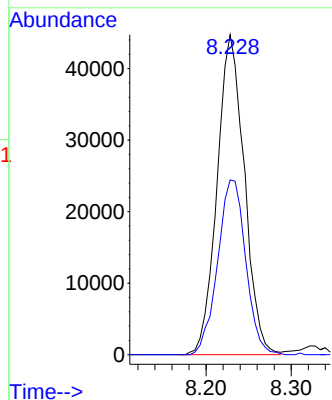
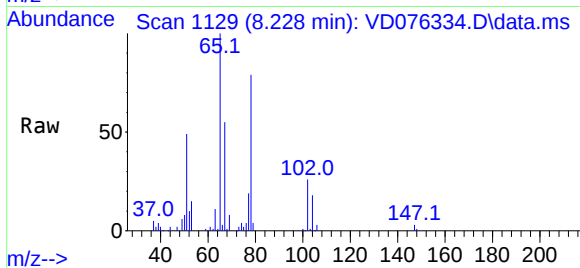
VS0606SBS01

Tgt Ion: 65 Resp: 99319

Ion Ratio Lower Upper

65 100

67 56.2 0.0 115.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076334.D

Acq: 06 Jun 2023 12:01

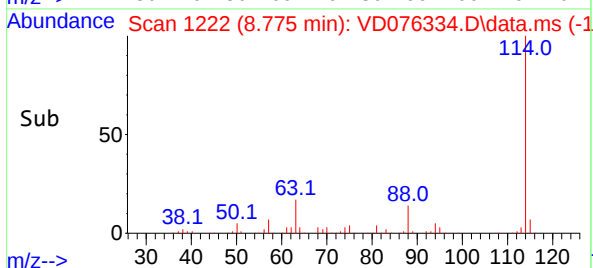
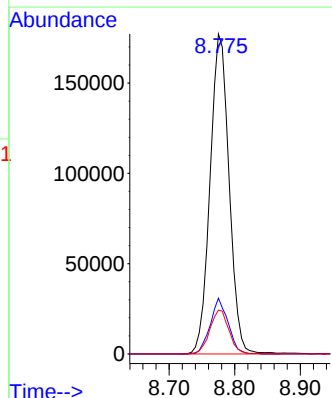
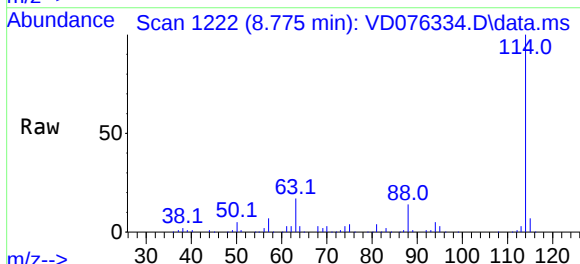
Tgt Ion: 114 Resp: 357347

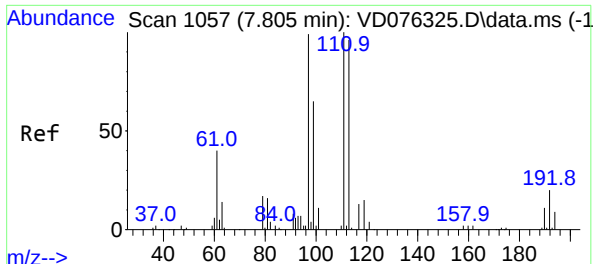
Ion Ratio Lower Upper

114 100

63 17.4 0.0 33.4

88 13.7 0.0 26.2

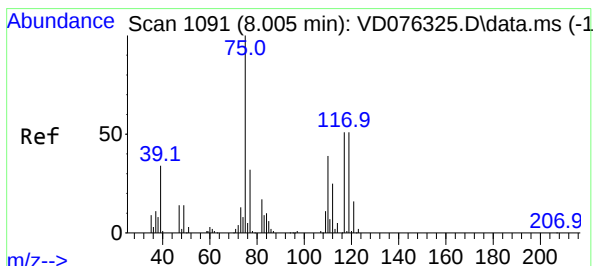
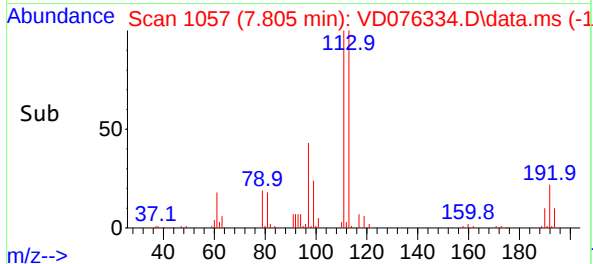
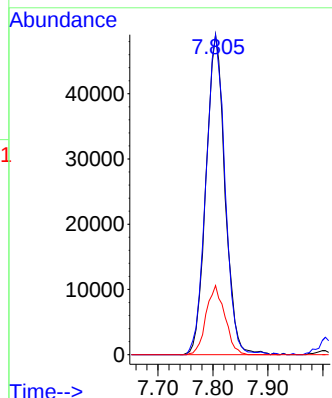
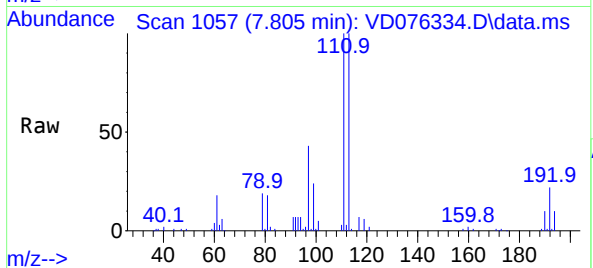




#35
Dibromofluoromethane
Concen: 51.720 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

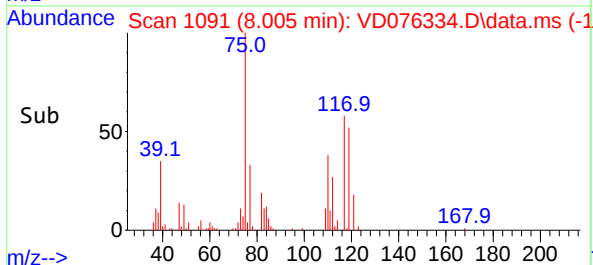
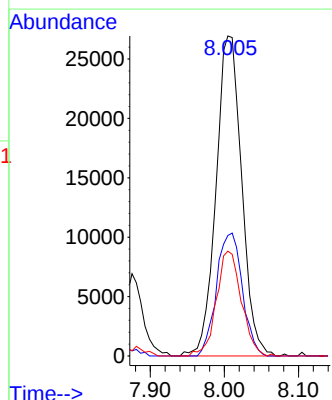
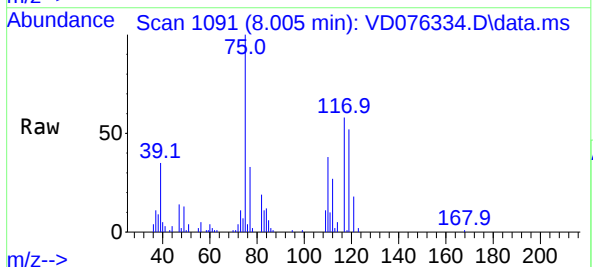
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBSD01

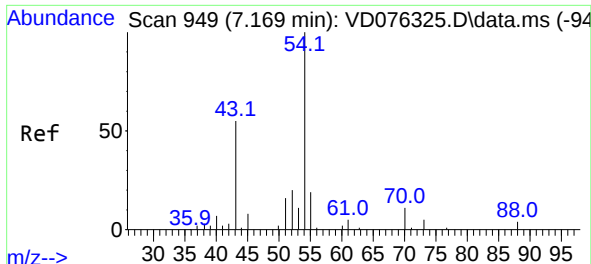
Tgt Ion:113 Resp: 117349
Ion Ratio Lower Upper
113 100
111 100.8 84.7 127.1
192 21.3 16.8 25.2



#36
1,1-Dichloropropene
Concen: 19.873 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion: 75 Resp: 64784
Ion Ratio Lower Upper
75 100
110 38.7 19.9 59.6
77 31.9 24.7 37.1



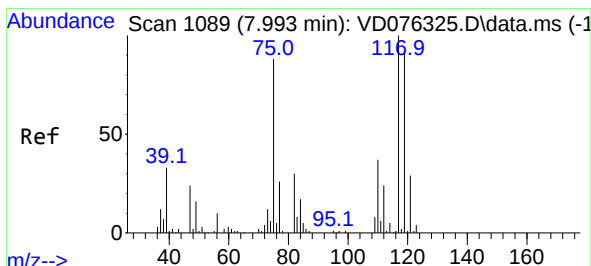
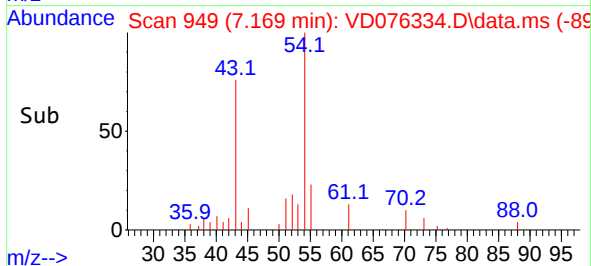
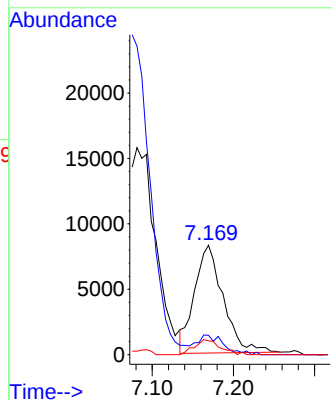
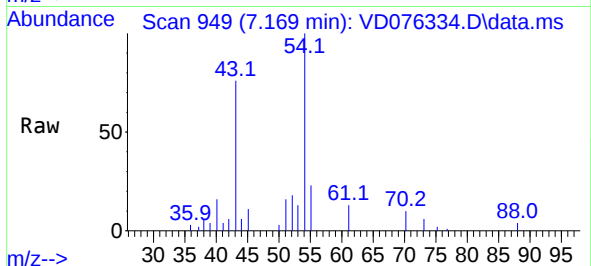


#37
Ethyl Acetate
Concen: 18.836 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Instrument :
MSVOA_D
ClientSampleId :
VS0606SBS01

Tgt Ion: 43 Resp: 20258

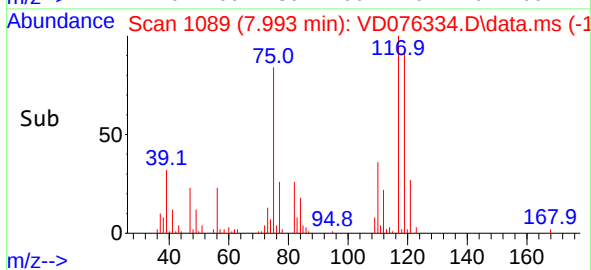
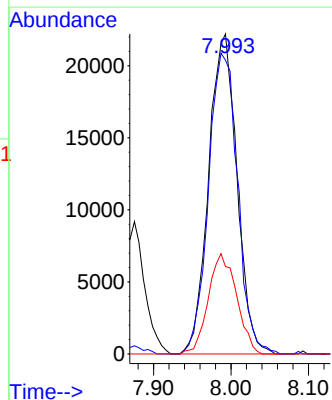
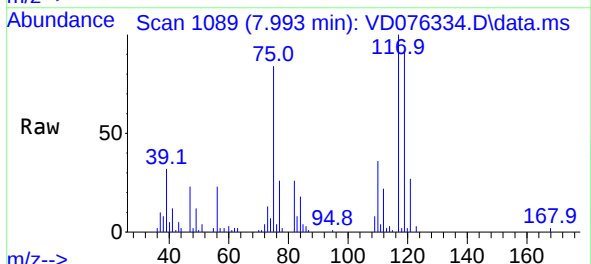
Ion	Ratio	Lower	Upper
43	100		
61	17.0	14.9	22.3
70	12.6	10.0	15.0

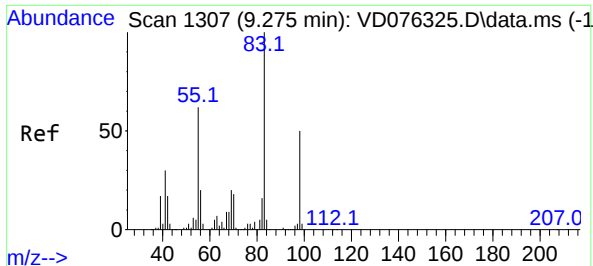


#38
Carbon Tetrachloride
Concen: 19.762 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion: 117 Resp: 56473

Ion	Ratio	Lower	Upper
117	100		
119	91.8	78.0	117.0
121	27.3	24.2	36.2





#39

Methylcyclohexane

Concen: 19.324 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076334.D

Acq: 06 Jun 2023 12:01

Instrument :

MSVOA_D

ClientSampleId :

VS0606SBS01

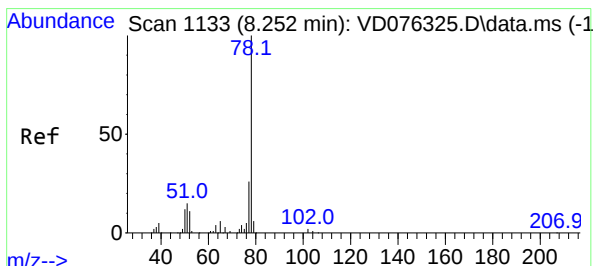
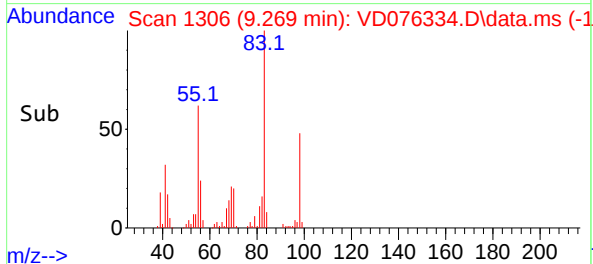
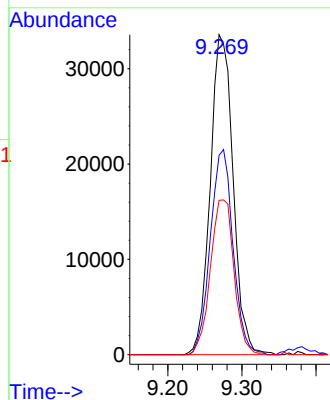
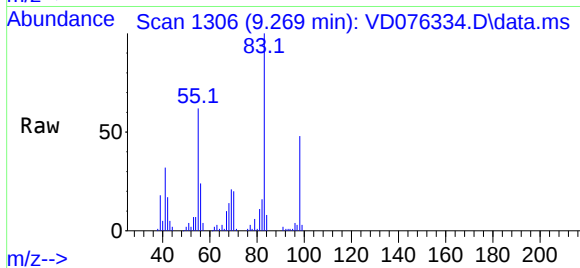
Tgt Ion: 83 Resp: 71977

Ion Ratio Lower Upper

83 100

55 62.3 49.4 74.0

98 48.2 38.4 57.6



#40

Benzene

Concen: 19.839 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD076334.D

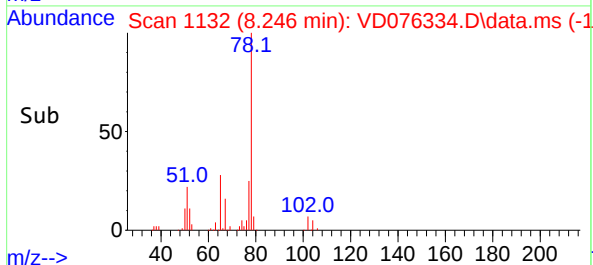
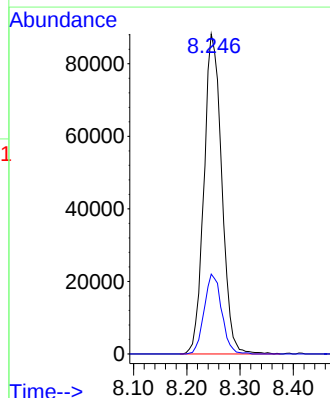
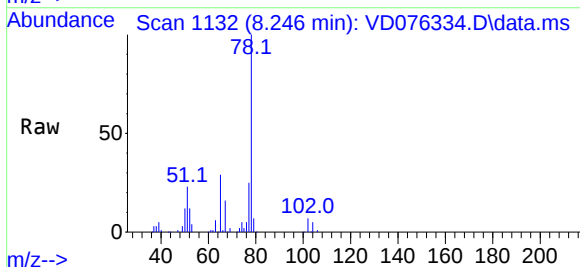
Acq: 06 Jun 2023 12:01

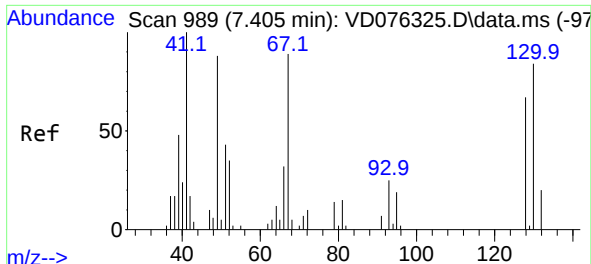
Tgt Ion: 78 Resp: 204574

Ion Ratio Lower Upper

78 100

77 25.0 19.4 29.0



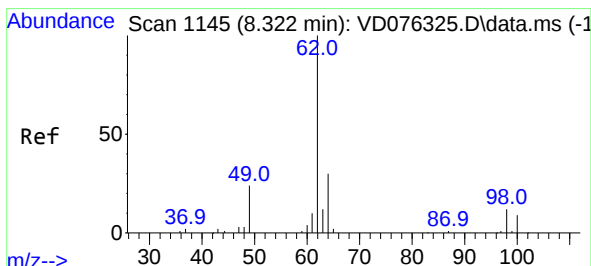
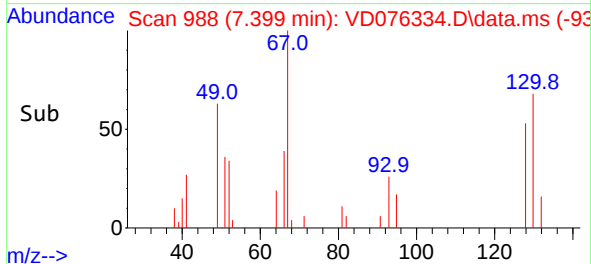
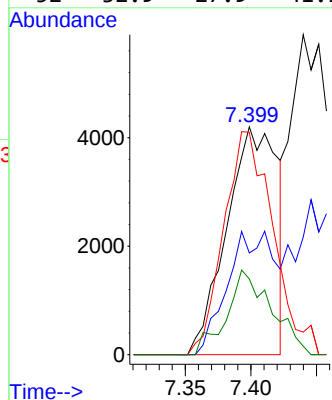
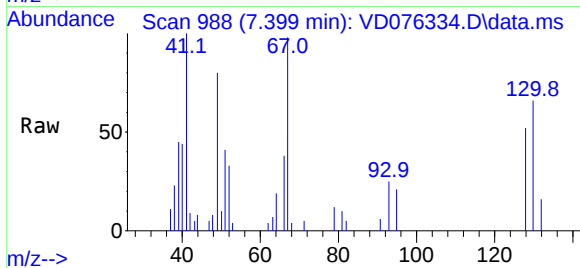


#41
Methacrylonitrile
Concen: 20.593 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Instrument :
MSVOA_D
ClientSampleId :
VS0606SBS01

Tgt Ion: 41 Resp: 11284

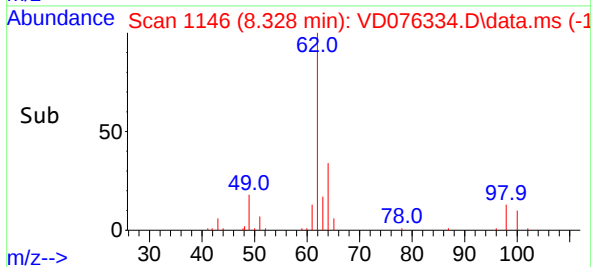
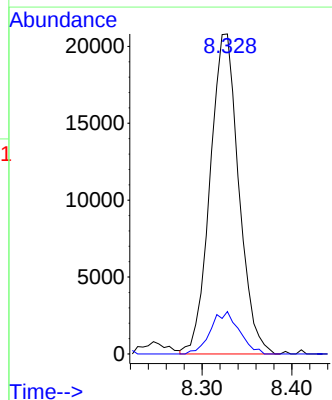
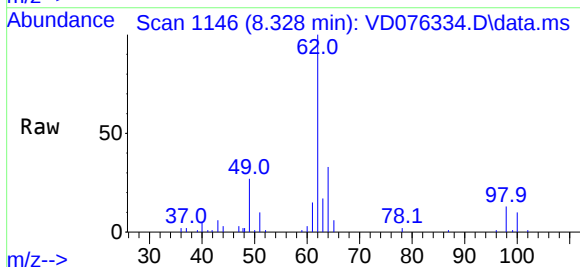
Ion	Ratio	Lower	Upper
41	100		
39	50.7	34.0	51.0
67	95.2	77.0	115.4
52	32.9	27.9	41.9

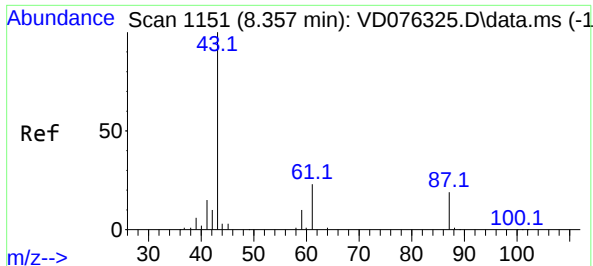


#42
1,2-Dichloroethane
Concen: 19.428 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion: 62 Resp: 46271

Ion	Ratio	Lower	Upper
62	100		
98	13.2	0.0	25.4

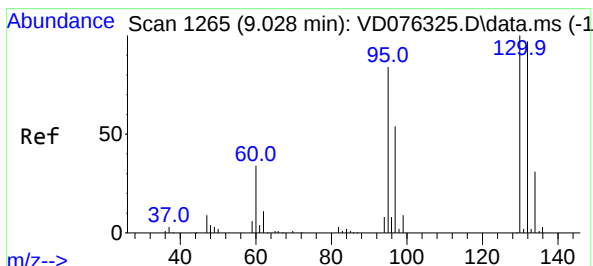
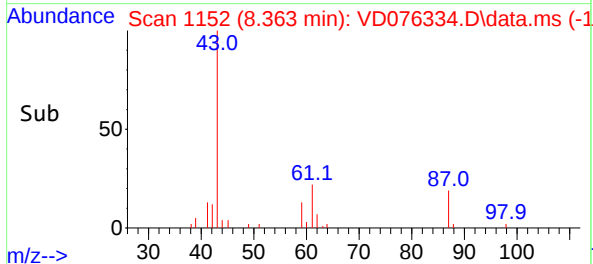
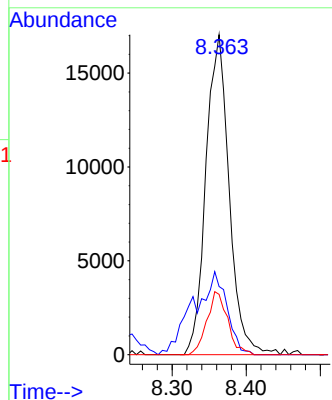
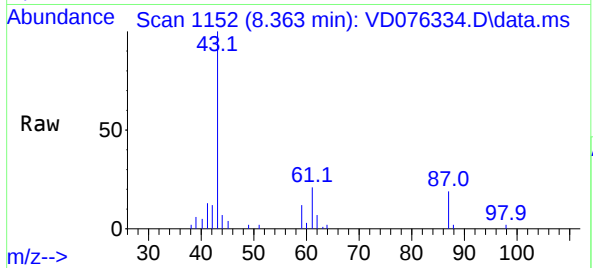




#43
Isopropyl Acetate
Concen: 19.280 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

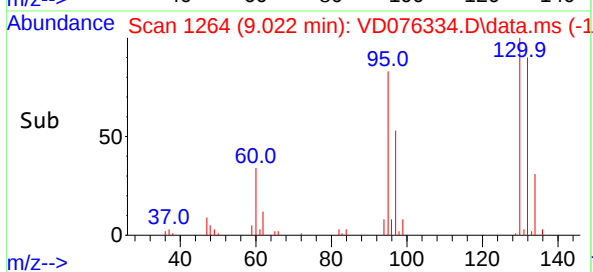
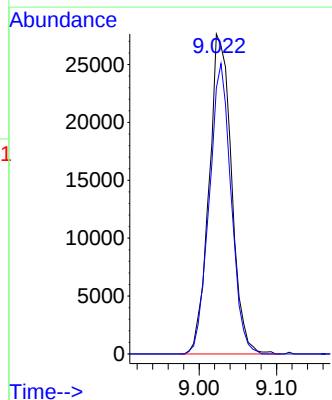
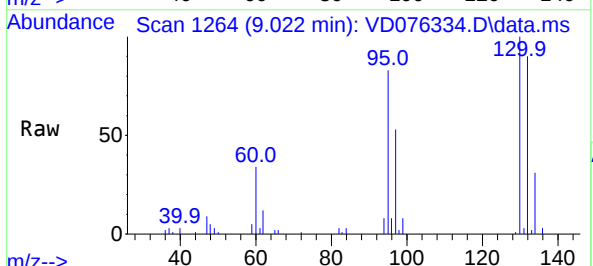
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBS01

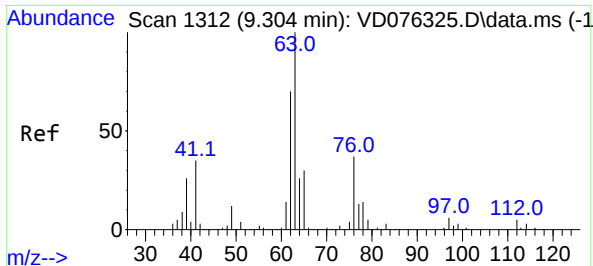
Tgt Ion: 43 Resp: 37161
Ion Ratio Lower Upper
43 100
61 19.3 31.4 47.0#
87 17.7 14.9 22.3



#44
Trichloroethene
Concen: 19.334 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion: 130 Resp: 55746
Ion Ratio Lower Upper
130 100
95 83.1 0.0 179.2

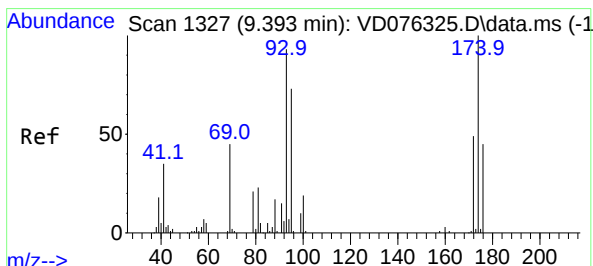
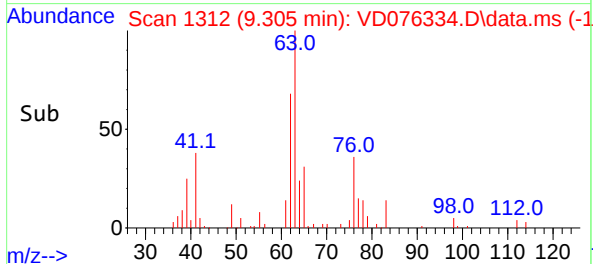
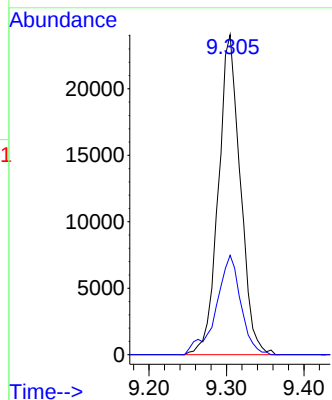
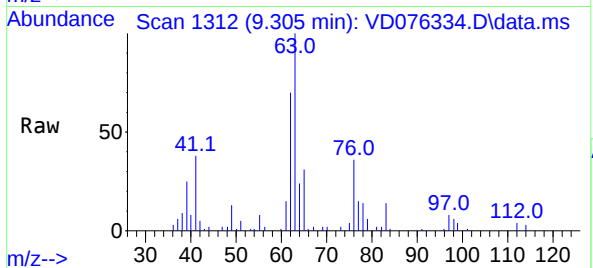




#45
1,2-Dichloropropane
Concen: 19.584 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

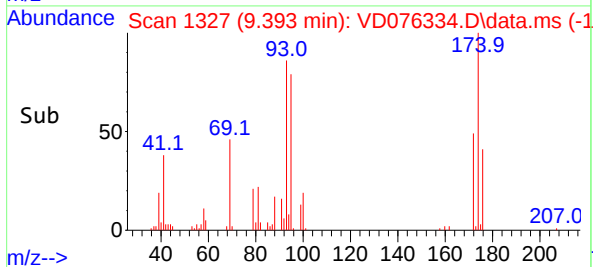
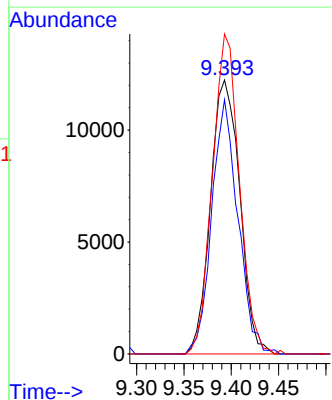
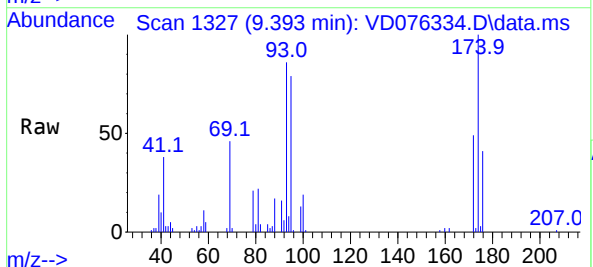
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBS01

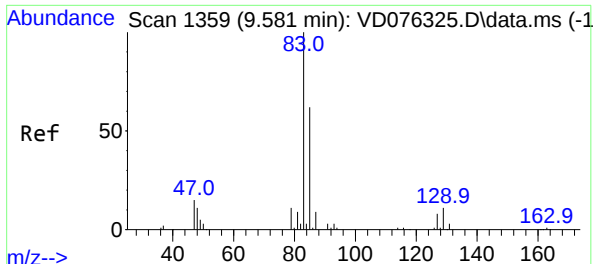
Tgt Ion: 63 Resp: 47396
Ion Ratio Lower Upper
63 100
65 31.0 24.5 36.7



#46
Dibromomethane
Concen: 19.144 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion: 93 Resp: 26226
Ion Ratio Lower Upper
93 100
95 83.3 67.7 101.5
174 108.2 85.4 128.2

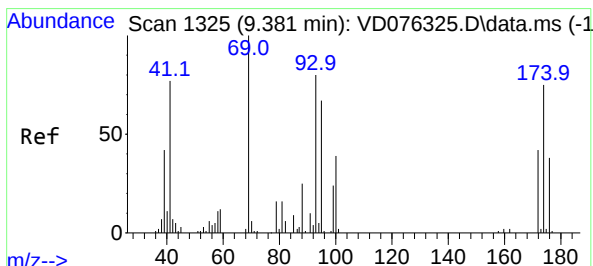
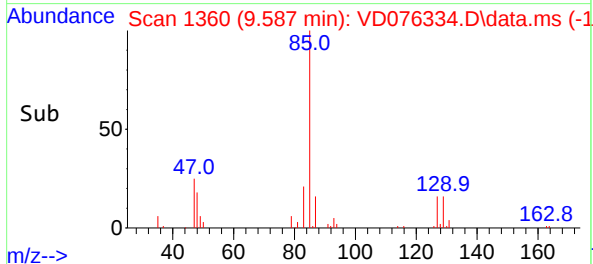
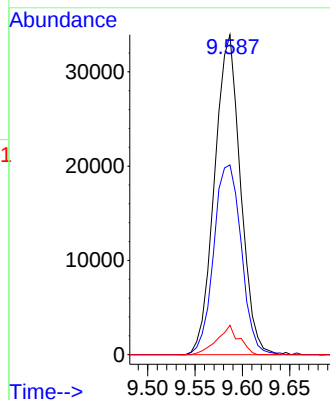
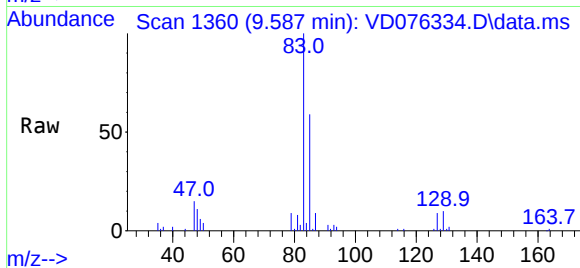




#47
Bromodichloromethane
Concen: 20.108 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

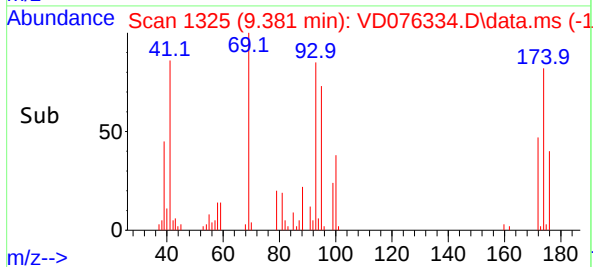
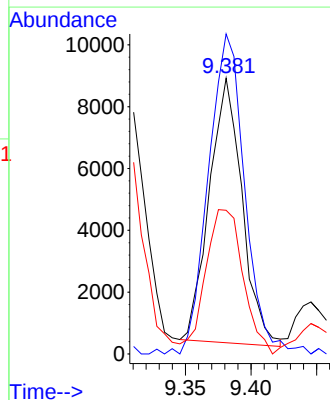
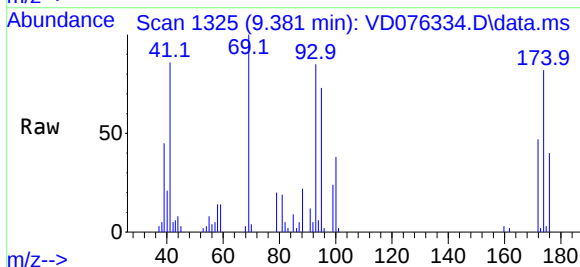
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBSD01

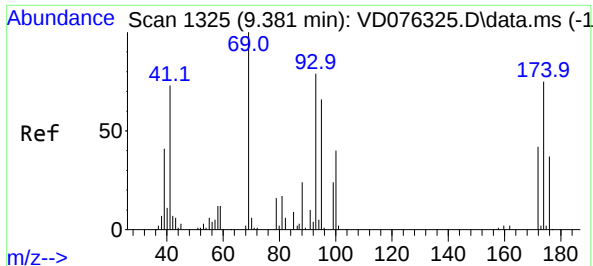
Tgt Ion: 83 Resp: 64579
Ion Ratio Lower Upper
83 100
85 59.3 50.2 75.4
127 9.2 6.3 9.5



#48
Methyl methacrylate
Concen: 17.047 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion: 41 Resp: 14885
Ion Ratio Lower Upper
41 100
69 134.7 102.2 153.2
39 62.4 41.4 62.2#





#49

1,4-Dioxane

Concen: 373.691 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD076334.D

Acq: 06 Jun 2023 12:01

Instrument :

MSVOA_D

ClientSampleId :

VS0606SBS01

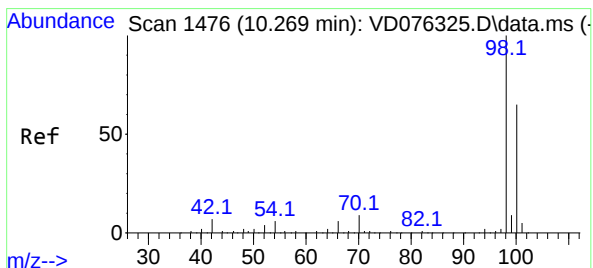
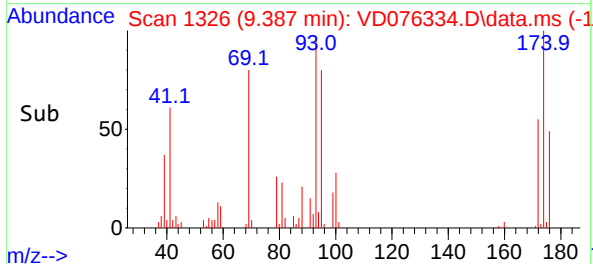
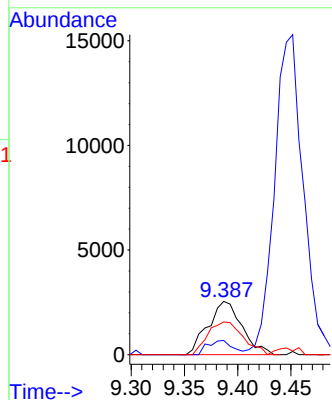
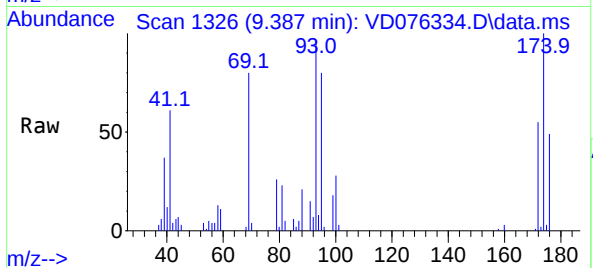
Tgt Ion: 88 Resp: 5611

Ion Ratio Lower Upper

88 100

43 19.7 19.0 28.6

58 64.1 43.5 65.3



#50

Toluene-d8

Concen: 52.436 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD076334.D

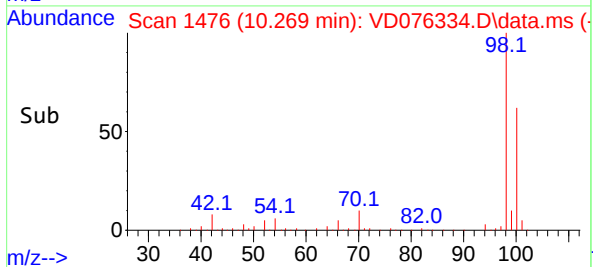
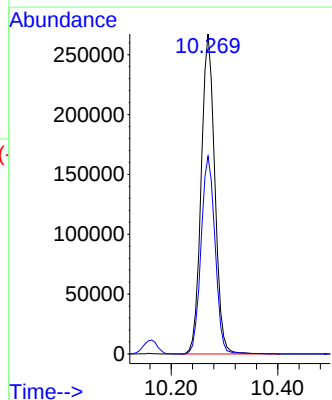
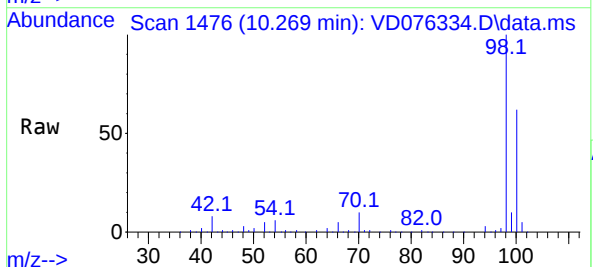
Acq: 06 Jun 2023 12:01

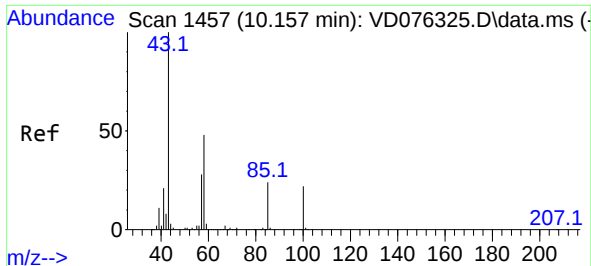
Tgt Ion: 98 Resp: 473690

Ion Ratio Lower Upper

98 100

100 63.7 50.3 75.5

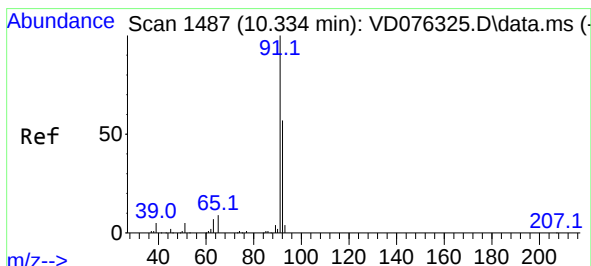
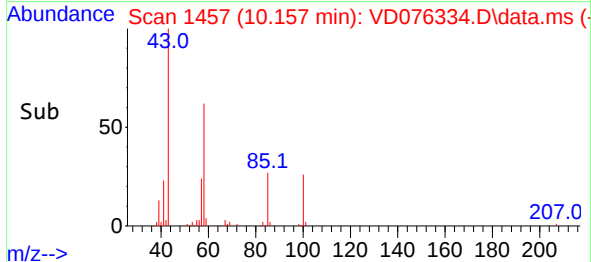
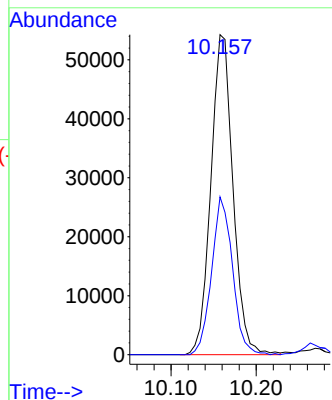
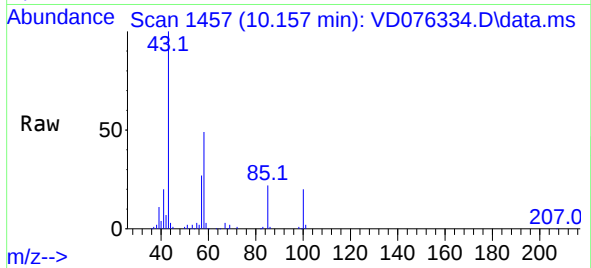




#51
4-Methyl-2-Pentanone
Concen: 96.460 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

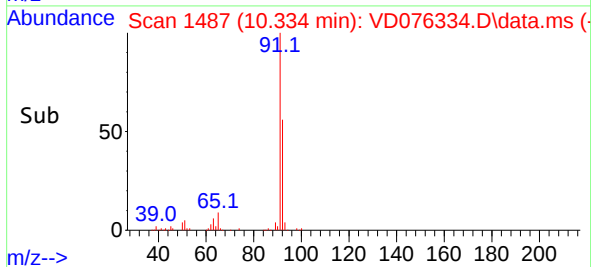
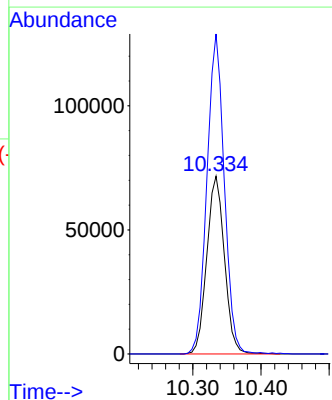
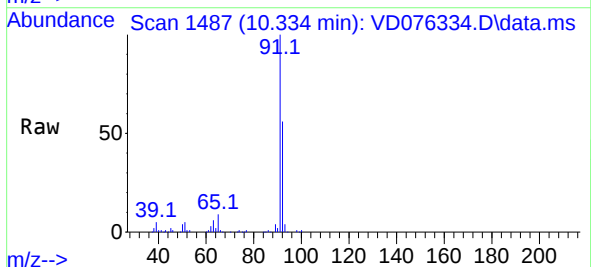
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBSD01

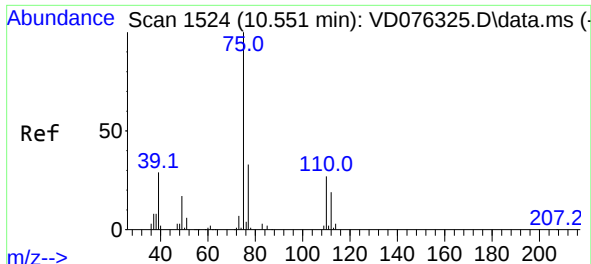
Tgt Ion: 43 Resp: 98002
Ion Ratio Lower Upper
43 100
58 46.6 38.9 58.3



#52
Toluene
Concen: 20.338 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion: 92 Resp: 128970
Ion Ratio Lower Upper
92 100
91 176.9 143.0 214.4

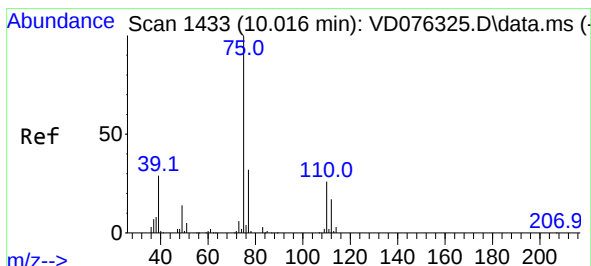
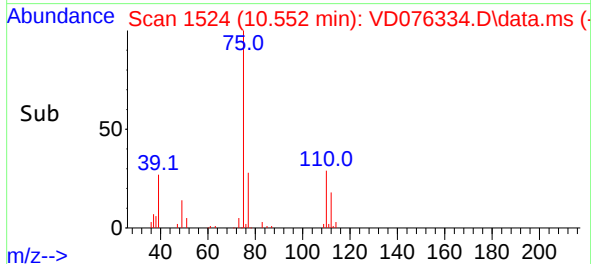
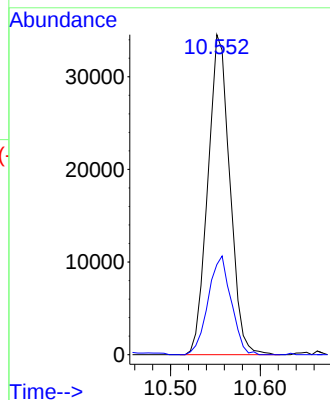
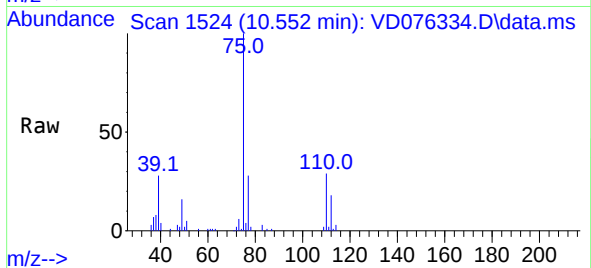




#53
 t-1,3-Dichloropropene
 Concen: 19.700 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD076334.D
 Acq: 06 Jun 2023 12:01

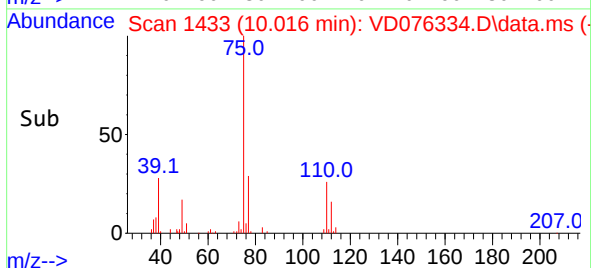
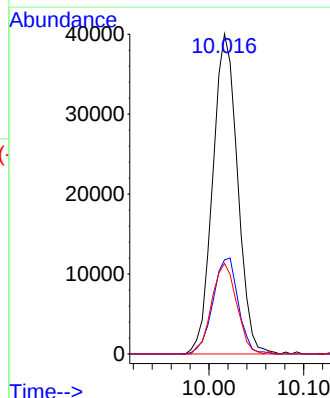
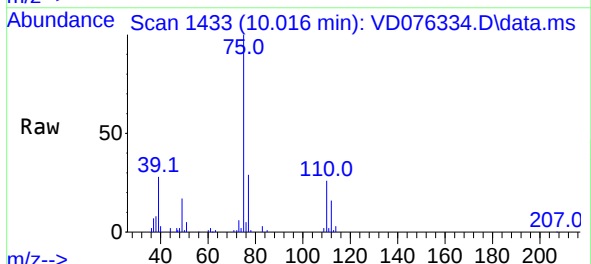
Instrument :
 MSVOA_D
 ClientSampleId :
 VS0606SBS01

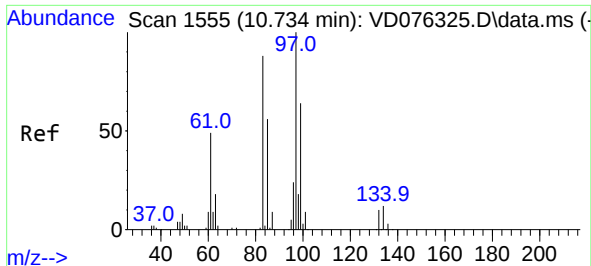
Tgt Ion: 75 Resp: 58717
 Ion Ratio Lower Upper
 75 100
 77 28.1 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 19.812 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD076334.D
 Acq: 06 Jun 2023 12:01

Tgt Ion: 75 Resp: 72973
 Ion Ratio Lower Upper
 75 100
 77 29.4 25.5 38.3
 39 28.3 22.1 33.1

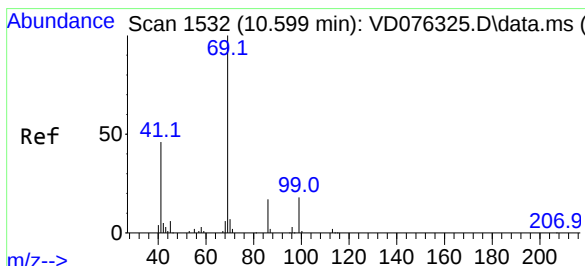
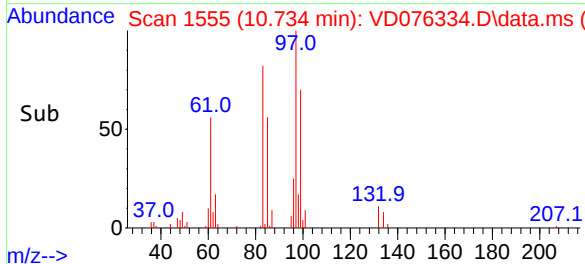
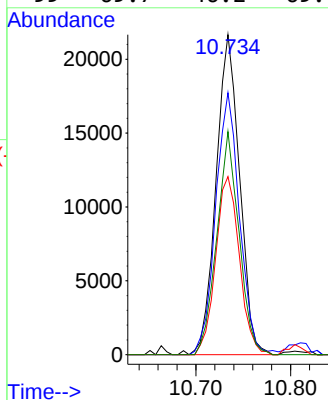
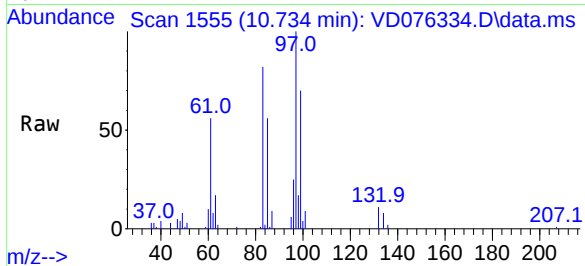




#55
1,1,2-Trichloroethane
Concen: 19.284 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

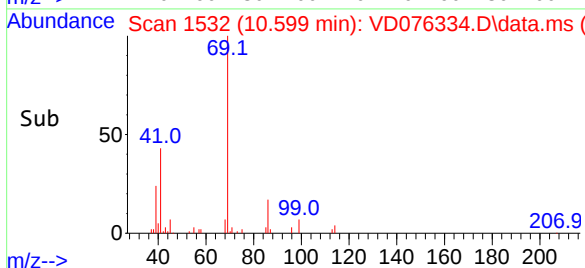
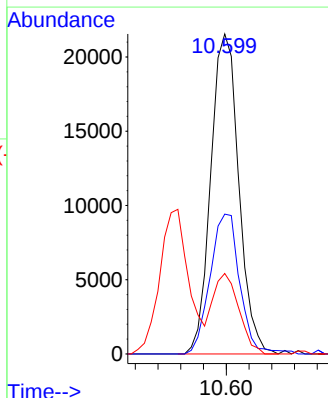
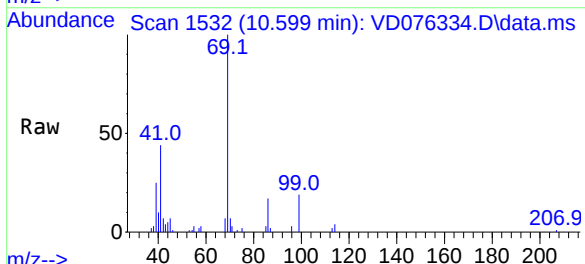
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBS01

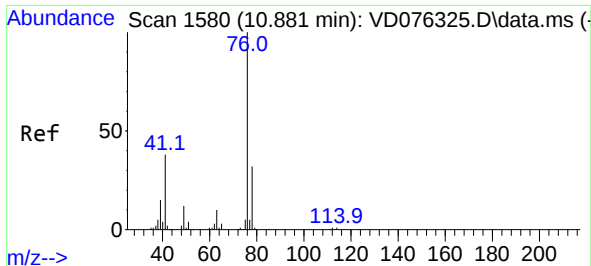
Tgt Ion: 97	Resp: 37406
Ion Ratio	Lower Upper
97 100	
83 81.9	65.8 98.6
85 55.6	45.7 68.5
99 69.7	46.2 69.4#



#56
Ethyl methacrylate
Concen: 18.624 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion: 69	Resp: 36846
Ion Ratio	Lower Upper
69 100	
41 46.5	39.1 58.7
39 23.5	20.0 30.0





#57

1,3-Dichloropropane

Concen: 19.476 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD076334.D

Acq: 06 Jun 2023 12:01

Instrument :

MSVOA_D

ClientSampleId :

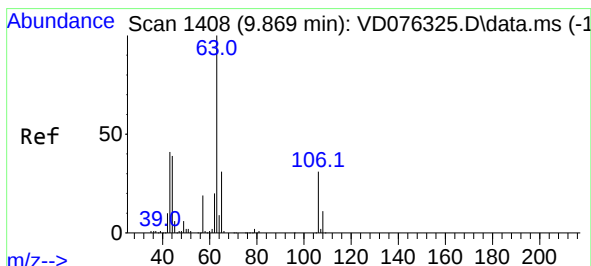
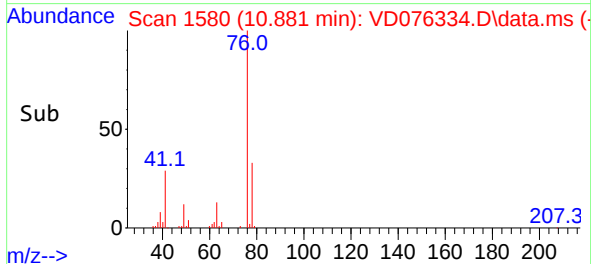
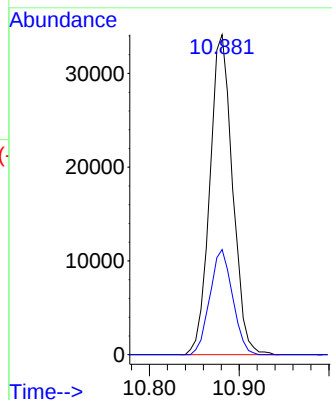
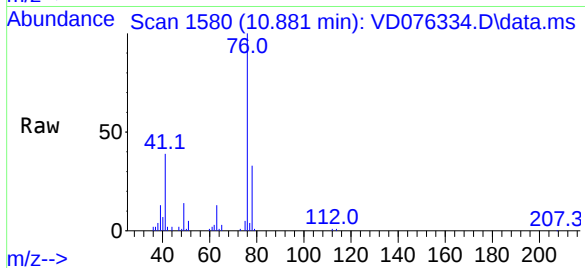
VS0606SBS01

Tgt Ion: 76 Resp: 60003

Ion Ratio Lower Upper

76 100

78 32.8 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 101.164 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076334.D

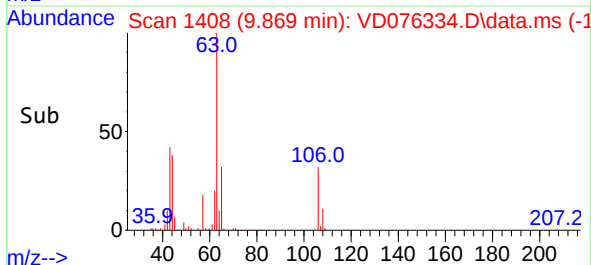
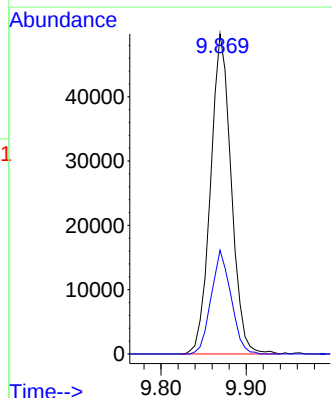
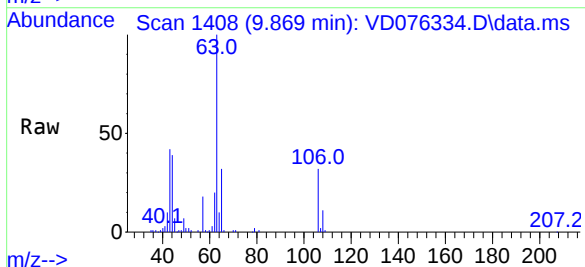
Acq: 06 Jun 2023 12:01

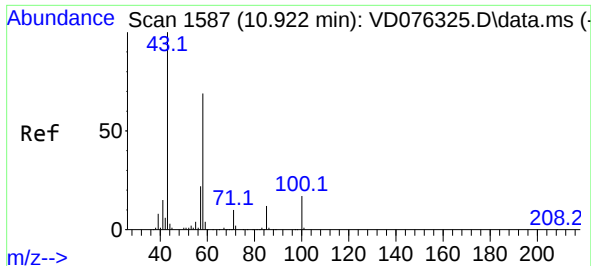
Tgt Ion: 63 Resp: 84032

Ion Ratio Lower Upper

63 100

106 31.1 25.3 37.9

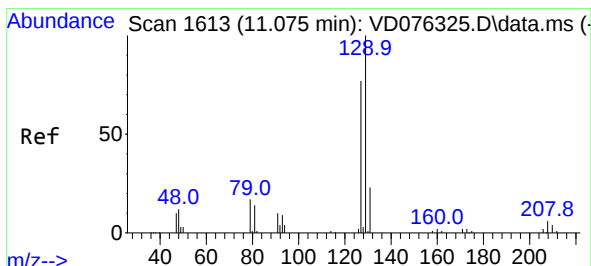
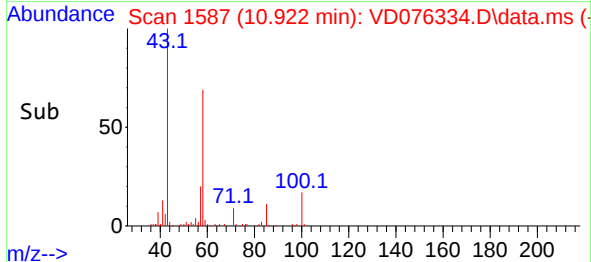
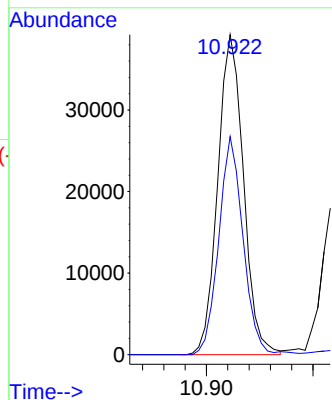
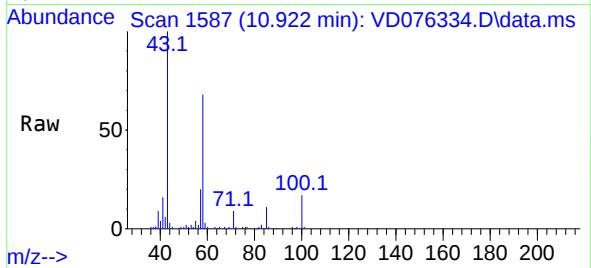




#59
2-Hexanone
Concen: 94.308 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

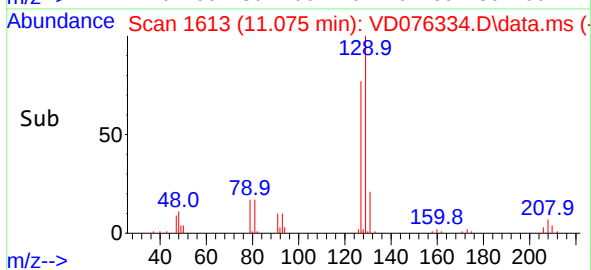
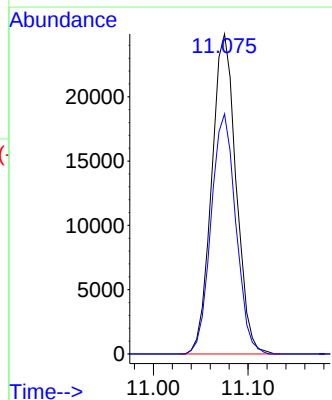
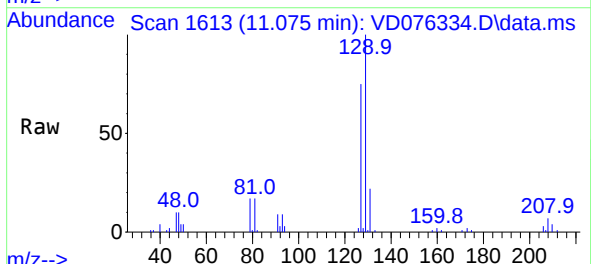
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBS01

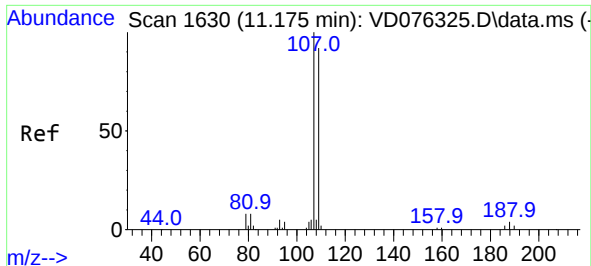
Tgt Ion: 43 Resp: 65740
Ion Ratio Lower Upper
43 100
58 64.6 34.1 102.2



#60
Dibromochloromethane
Concen: 20.259 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion: 129 Resp: 44548
Ion Ratio Lower Upper
129 100
127 76.1 37.1 111.5

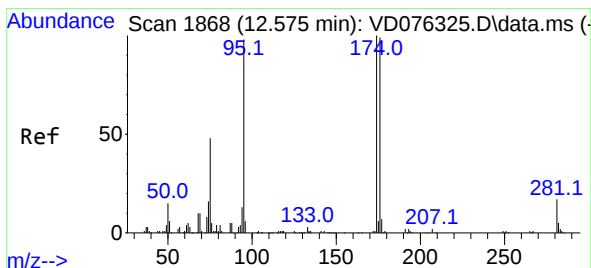
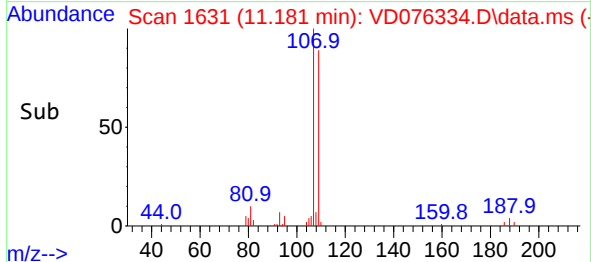
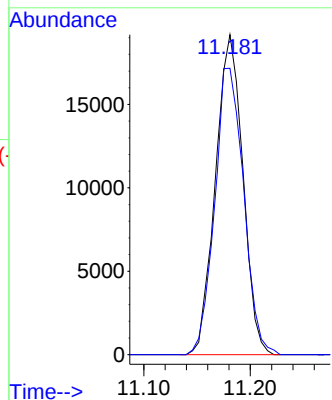
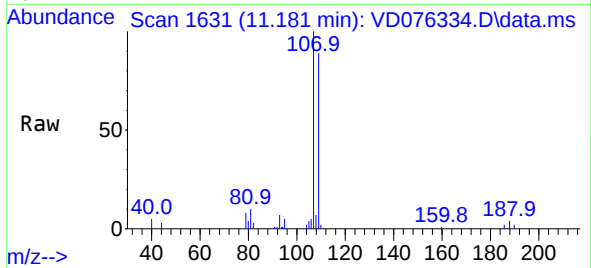




#61
1,2-Dibromoethane
Concen: 19.419 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

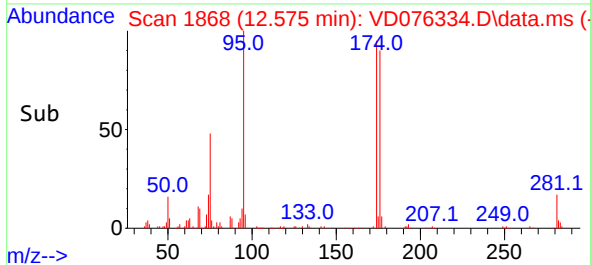
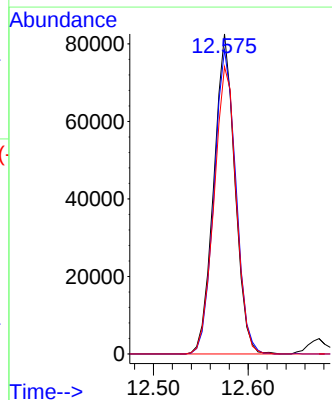
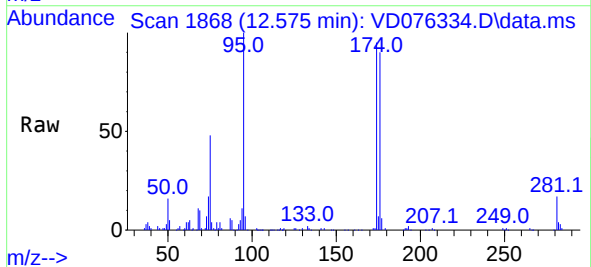
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBSD01

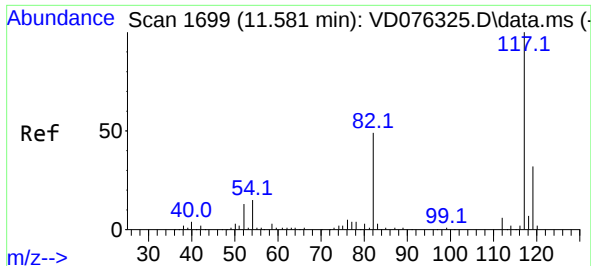
Tgt Ion:107 Resp: 34275
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 53.390 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion: 95 Resp: 127638
Ion Ratio Lower Upper
95 100
174 98.2 0.0 201.8
176 94.2 0.0 191.8

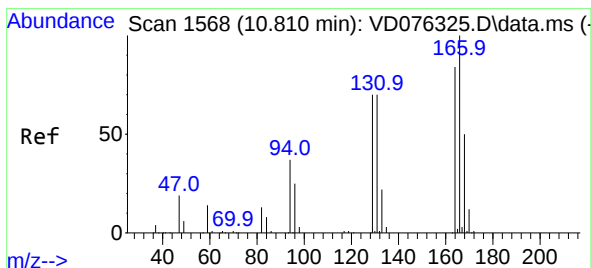
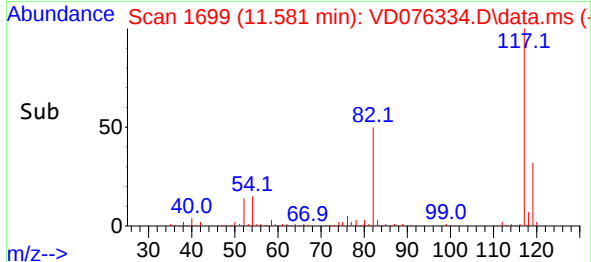
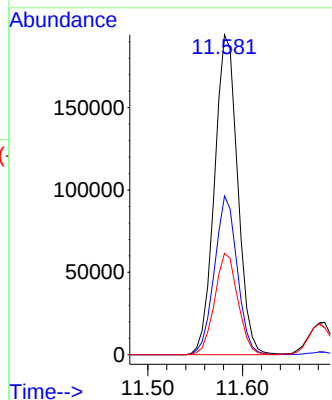
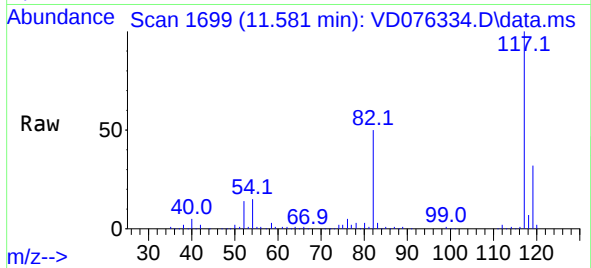




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

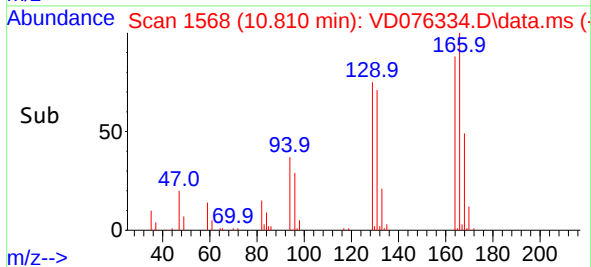
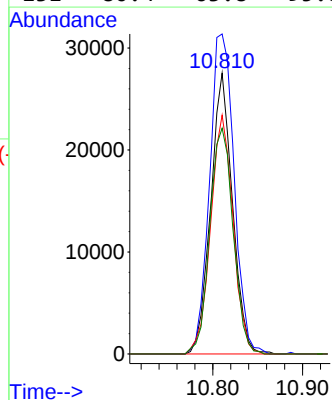
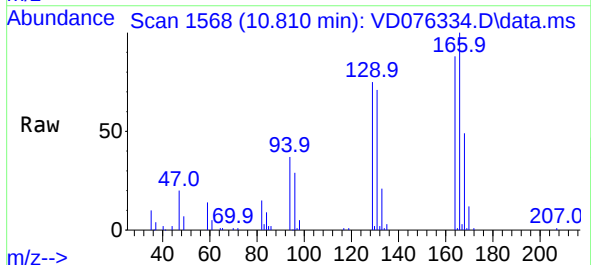
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBS01

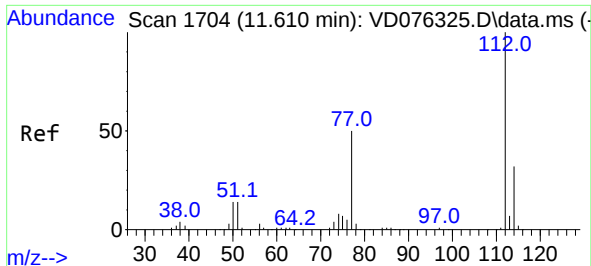
Tgt Ion:117 Resp: 329444
Ion Ratio Lower Upper
117 100
82 49.6 38.3 57.5
119 31.7 25.0 37.4



#64
Tetrachloroethene
Concen: 19.702 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion:164 Resp: 46492
Ion Ratio Lower Upper
164 100
166 113.9 99.2 148.8
129 85.0 68.4 102.6
131 80.4 63.8 95.8

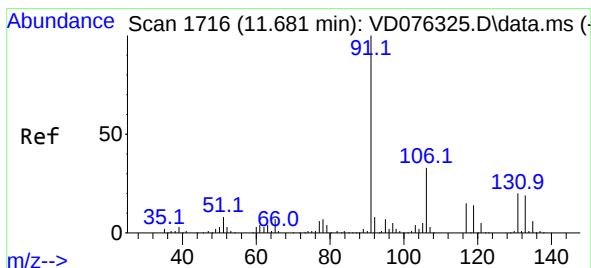
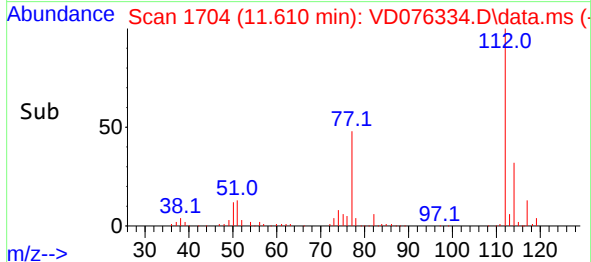
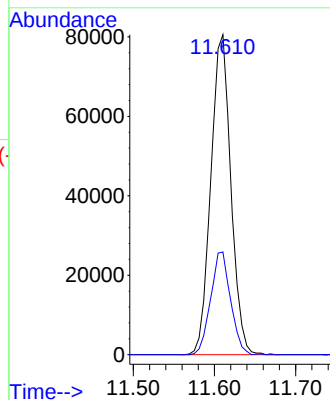
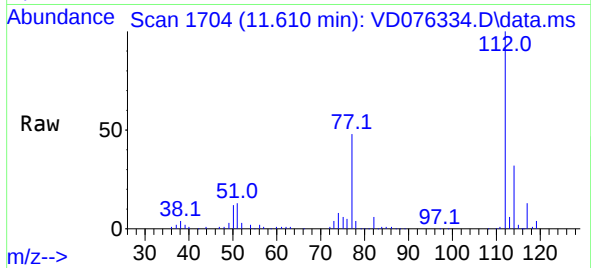




#65
Chlorobenzene
Concen: 19.564 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

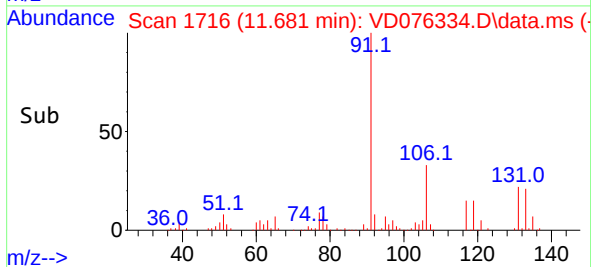
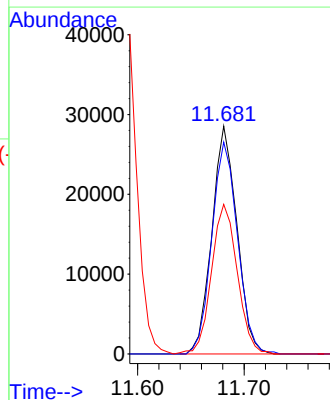
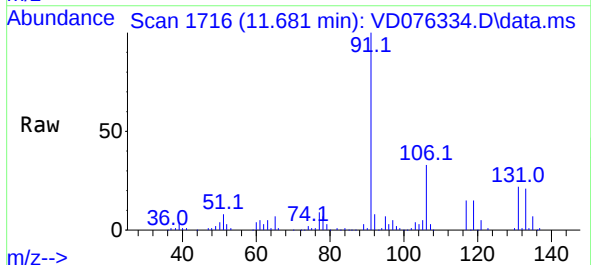
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBS01

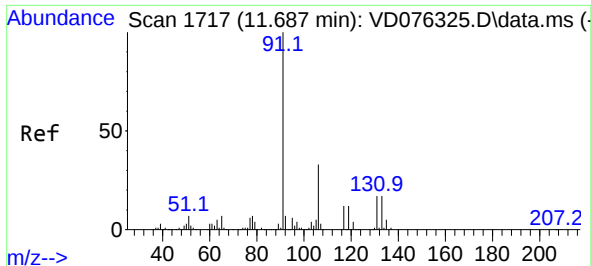
Tgt Ion:112 Resp: 138095
Ion Ratio Lower Upper
112 100
114 32.1 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.633 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion:131 Resp: 46530
Ion Ratio Lower Upper
131 100
133 95.8 48.5 145.5
119 67.8 35.6 106.9

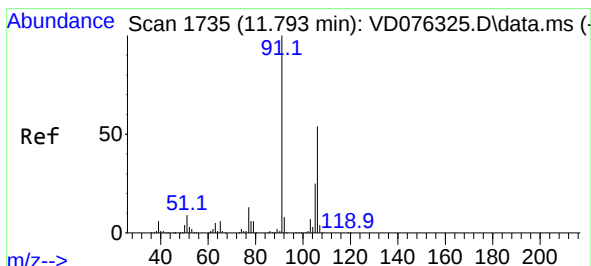
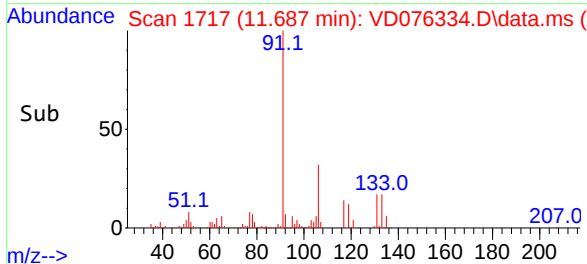
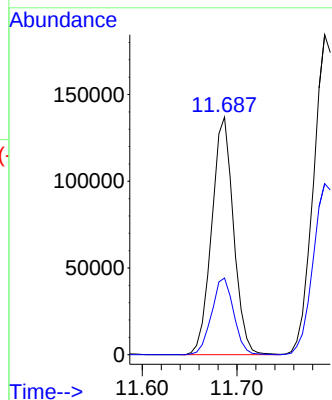
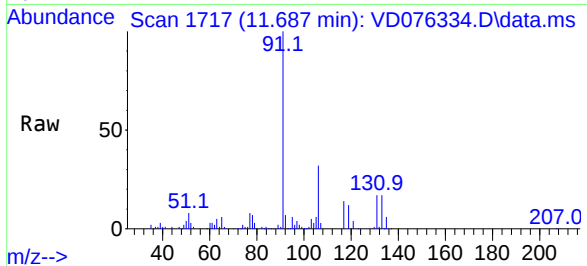




#67
Ethyl Benzene
Concen: 19.261 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

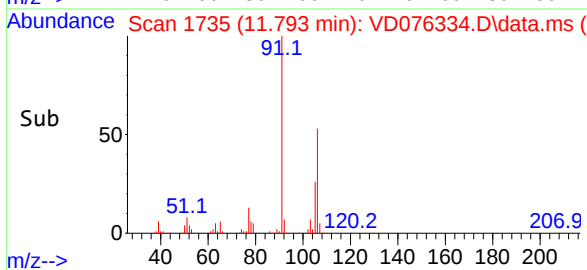
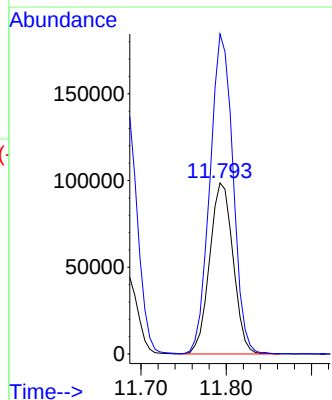
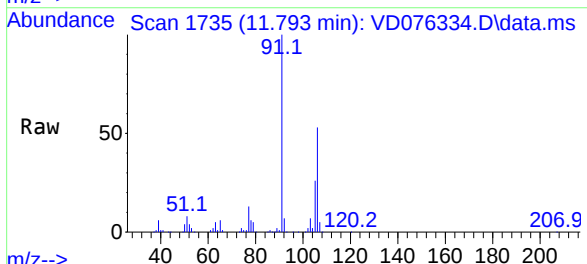
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBSD01

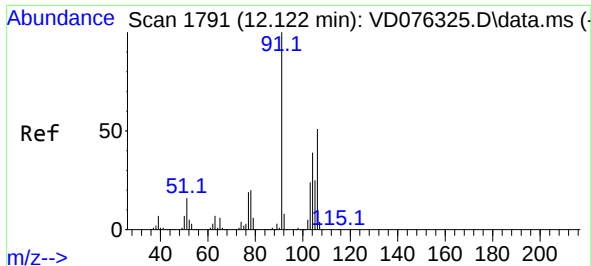
Tgt Ion: 91 Resp: 219102
Ion Ratio Lower Upper
91 100
106 32.3 26.5 39.7



#68
m/p-Xylenes
Concen: 40.102 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion: 106 Resp: 188577
Ion Ratio Lower Upper
106 100
91 184.3 147.0 220.6

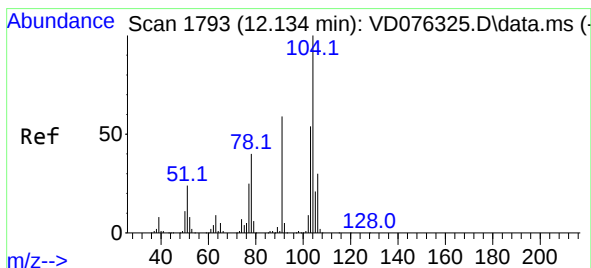
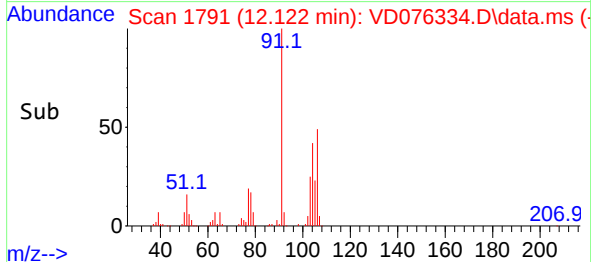
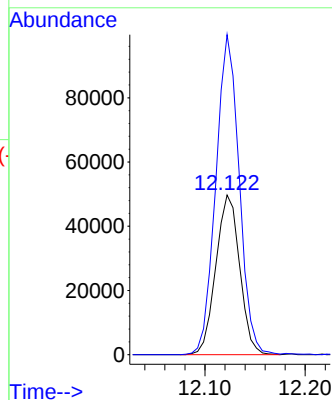
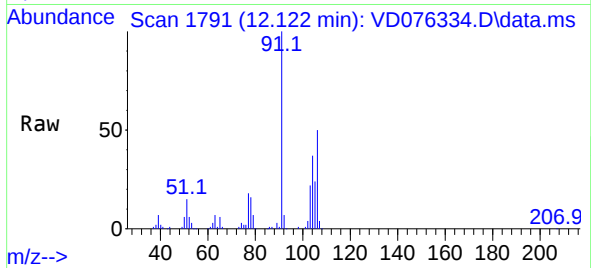




#69
o-Xylene
Concen: 19.326 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

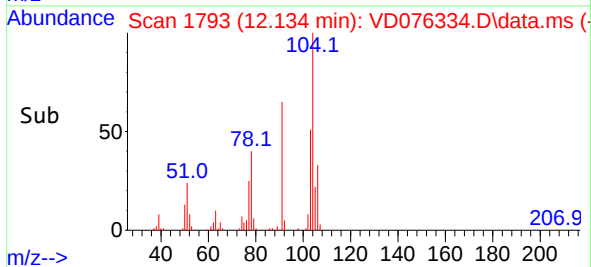
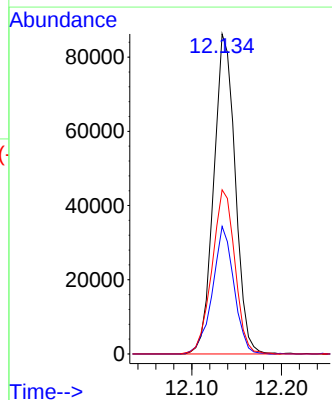
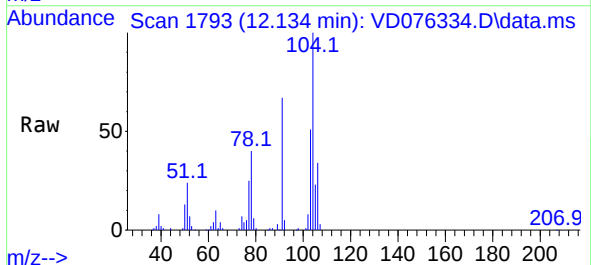
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBS01

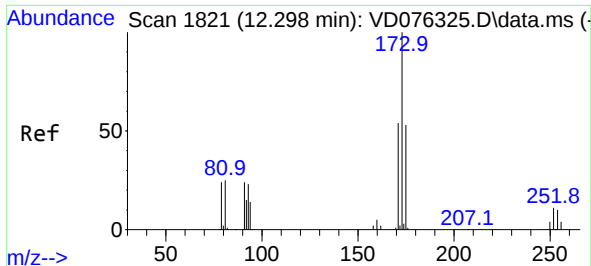
Tgt Ion:106 Resp: 81936
Ion Ratio Lower Upper
106 100
91 197.6 97.9 293.6



#70
Styrene
Concen: 19.716 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion:104 Resp: 143354
Ion Ratio Lower Upper
104 100
78 39.8 33.2 49.8
103 54.7 43.6 65.4

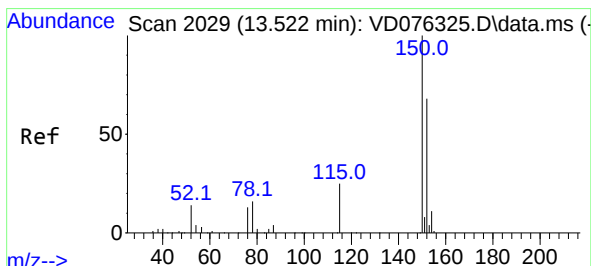
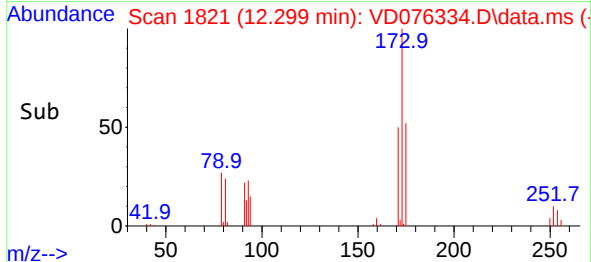
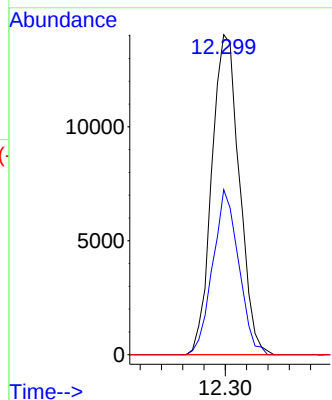
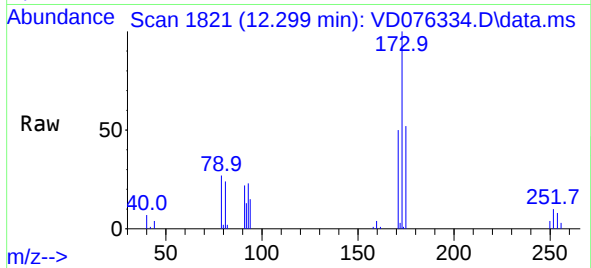




#71
Bromoform
Concen: 19.716 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

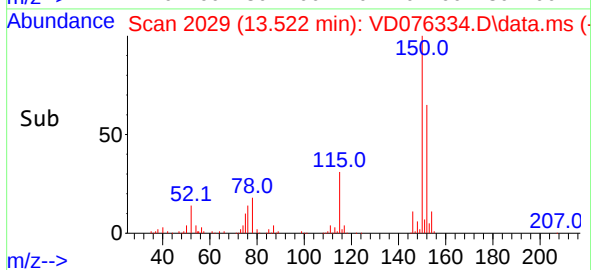
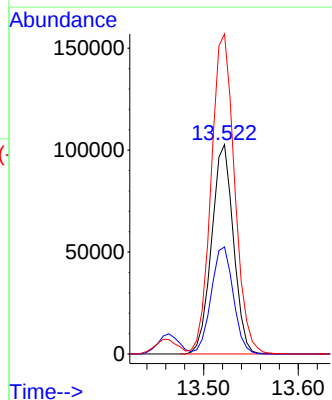
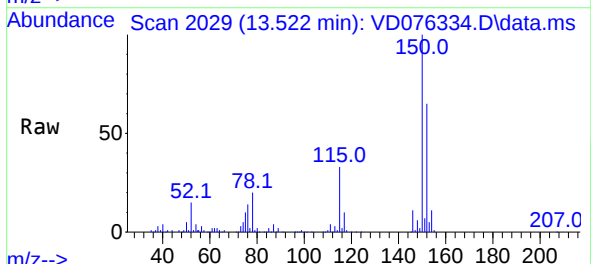
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBS01

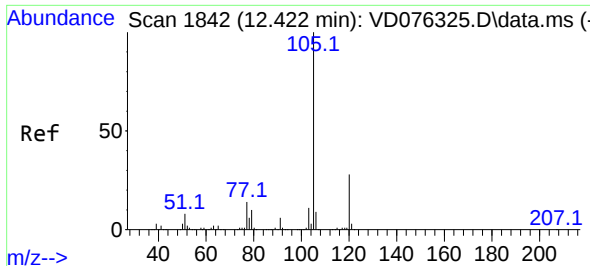
Tgt Ion:	173	Resp:	25209
Ion Ratio	Lower	Upper	
173	100		
175	48.6	24.6	73.8
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion:	152	Resp:	164394
Ion Ratio	Lower	Upper	
152	100		
115	51.8	27.1	81.3
150	164.2	0.0	353.6

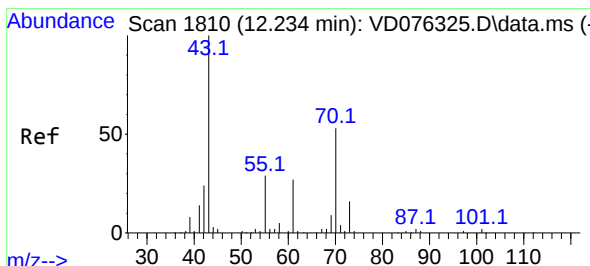
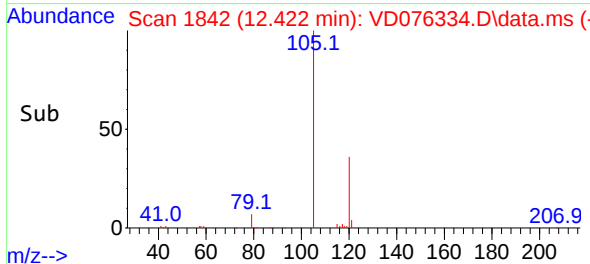
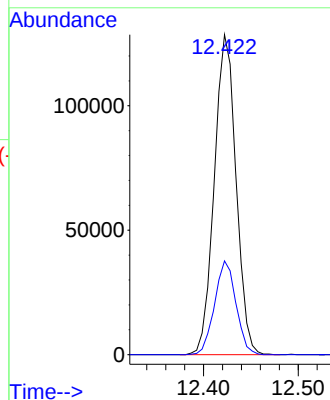
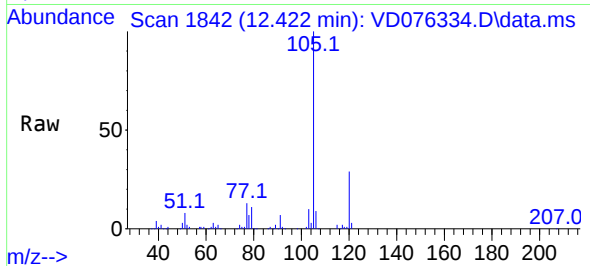




#73
Isopropylbenzene
Concen: 19.474 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

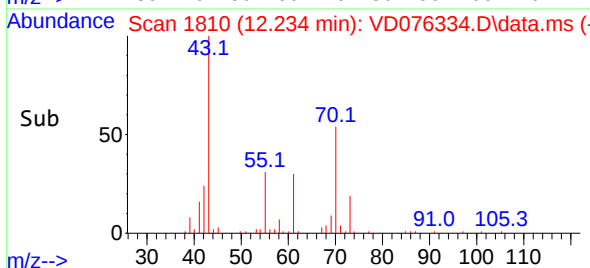
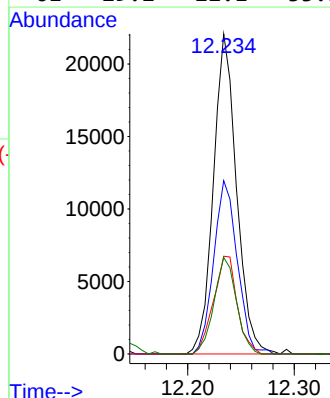
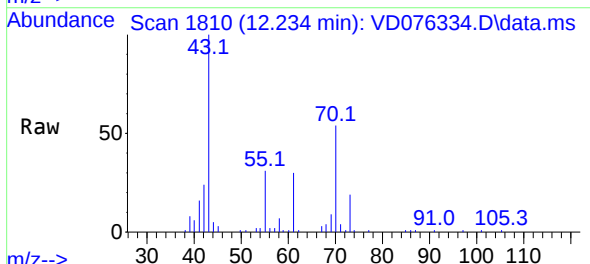
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBS01

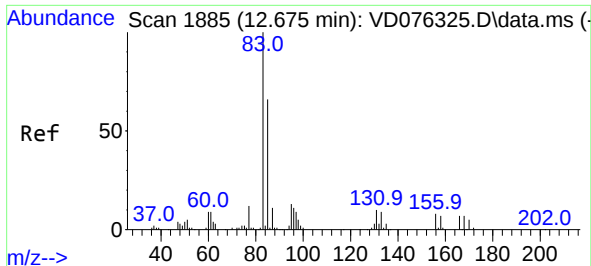
Tgt Ion:105 Resp: 204950
Ion Ratio Lower Upper
105 100
120 28.8 14.3 42.9



#74
N-ethyl acetate
Concen: 18.466 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion: 43 Resp: 33326
Ion Ratio Lower Upper
43 100
70 55.2 45.0 67.4
55 31.2 23.8 35.6
61 29.2 22.1 33.1

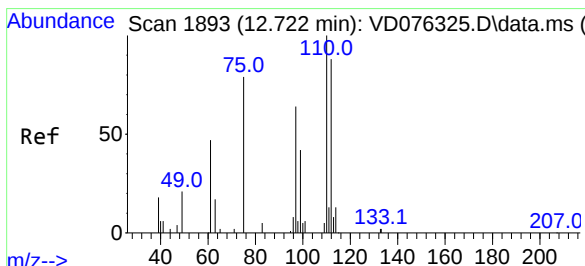
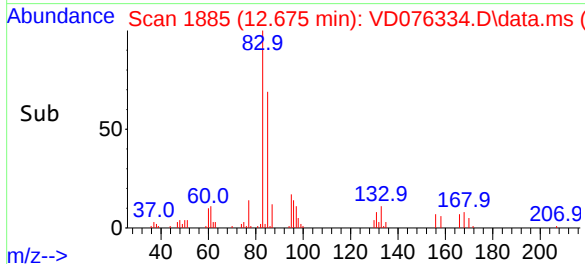
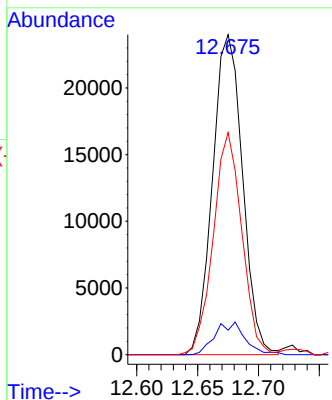
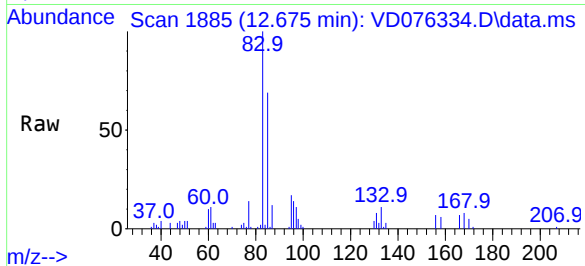




#75
1,1,2,2-Tetrachloroethane
Concen: 19.516 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

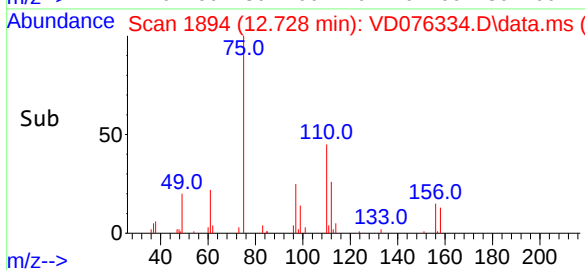
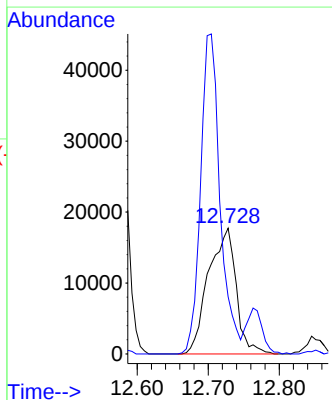
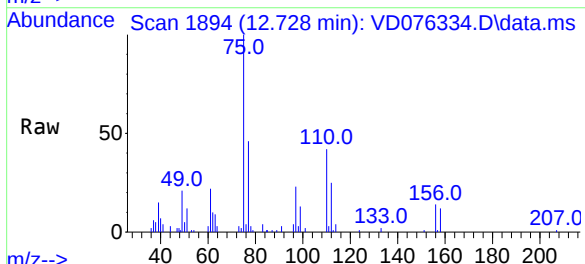
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBS01

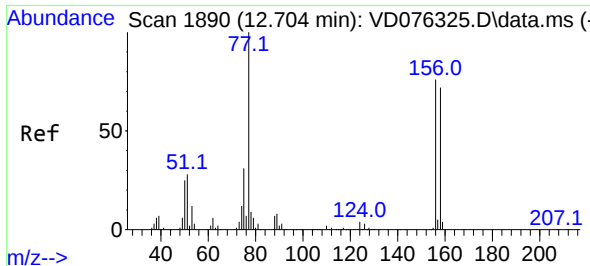
Tgt Ion: 83 Resp: 41116
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 66.1 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 31.209 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion: 75 Resp: 47892
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

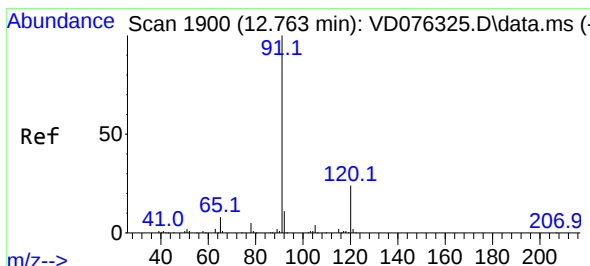
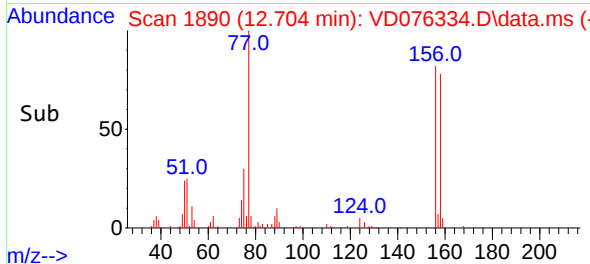
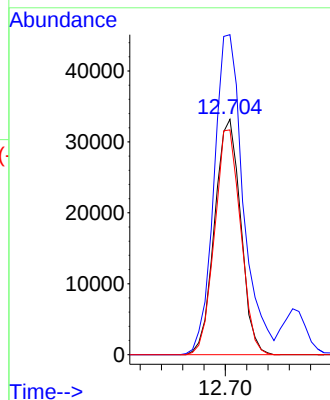
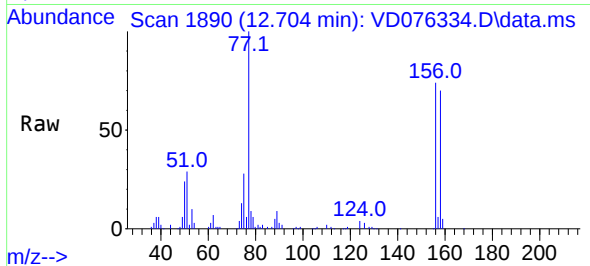




#77
Bromobenzene
Concen: 20.381 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

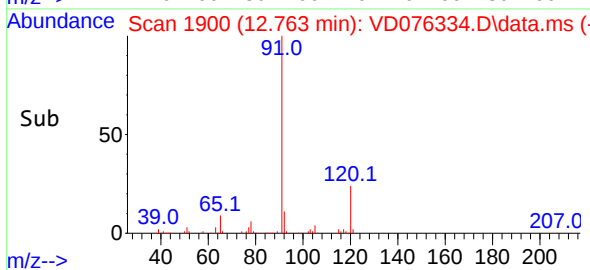
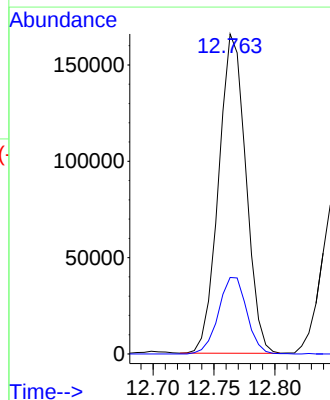
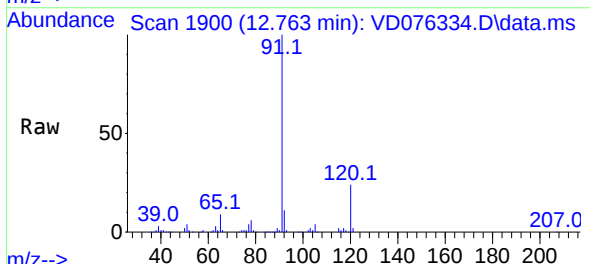
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBS01

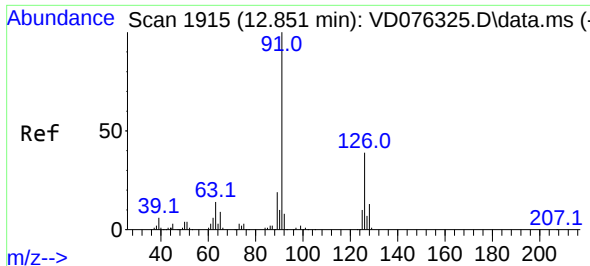
Tgt Ion:156 Resp: 56398
Ion Ratio Lower Upper
156 100
77 152.7 76.8 230.4
158 95.3 48.6 145.9



#78
n-propylbenzene
Concen: 19.830 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion: 91 Resp: 258018
Ion Ratio Lower Upper
91 100
120 24.9 12.4 37.2

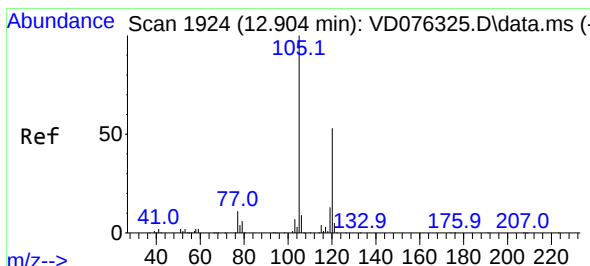
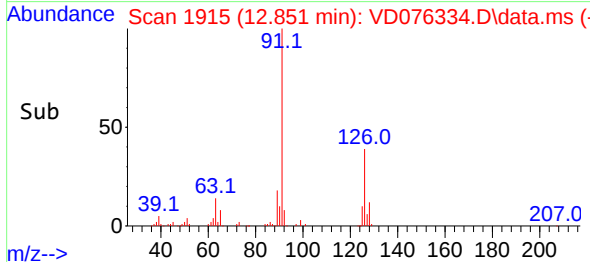
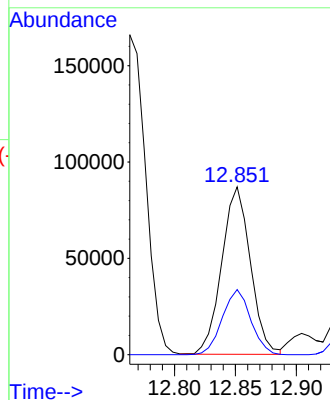
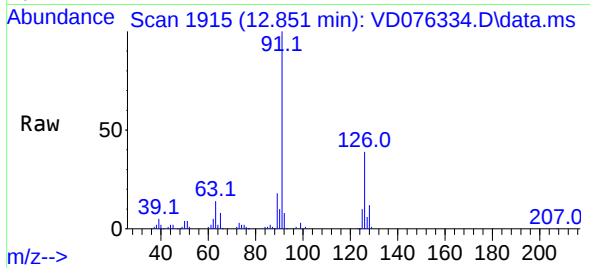




#79
2-Chlorotoluene
Concen: 20.091 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

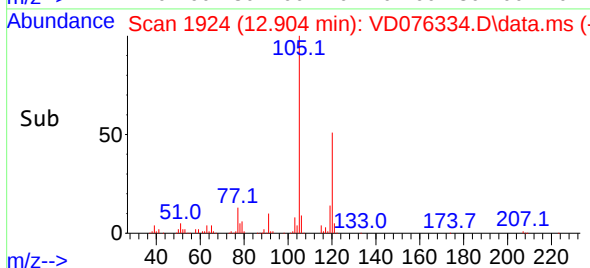
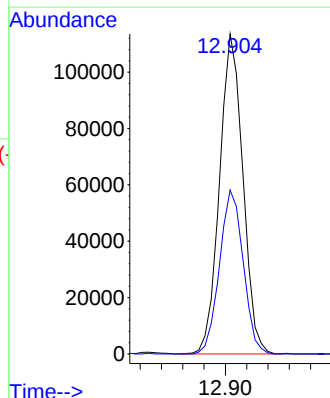
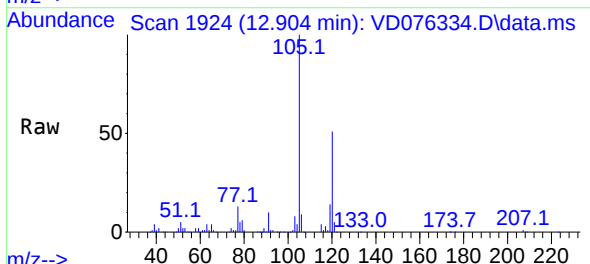
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBSD01

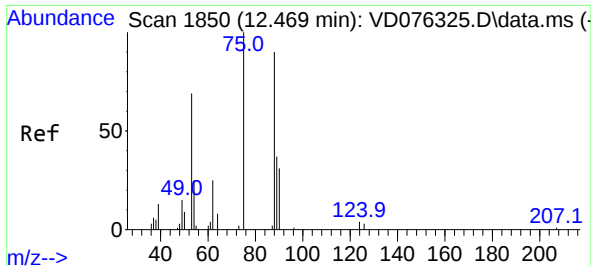
Tgt Ion: 91 Resp: 142593
Ion Ratio Lower Upper
91 100
126 38.4 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 19.876 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion:105 Resp: 172490
Ion Ratio Lower Upper
105 100
120 52.0 26.4 79.2



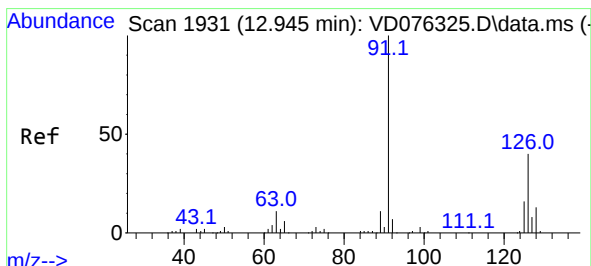
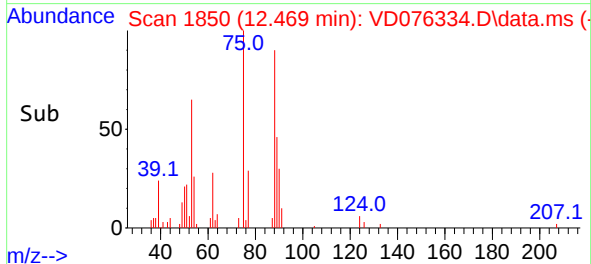
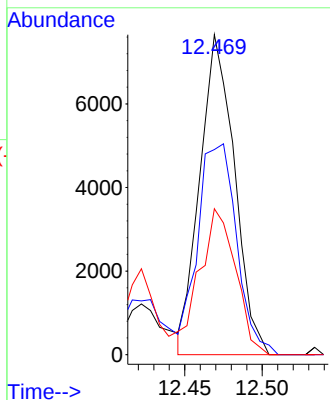
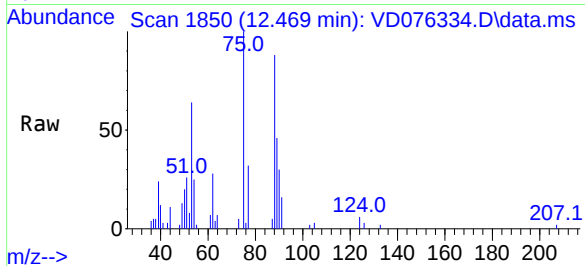


#81
trans-1,4-Dichloro-2-butene
Concen: 18.540 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Instrument :
MSVOA_D
ClientSampleId :
VS0606SBS01

Tgt Ion: 75 Resp: 11879

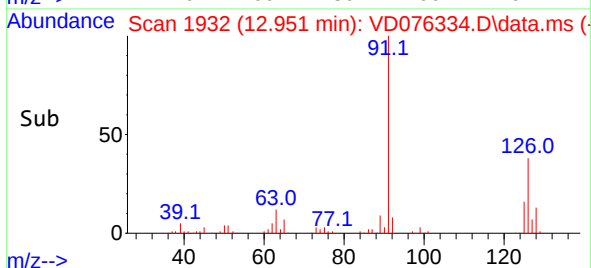
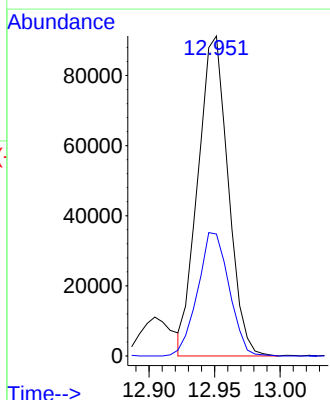
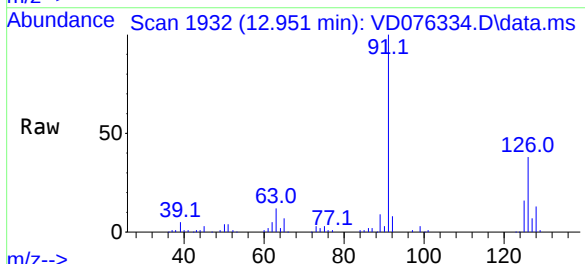
Ion	Ratio	Lower	Upper
75	100		
53	74.2	63.0	94.4
89	48.7	37.9	56.9

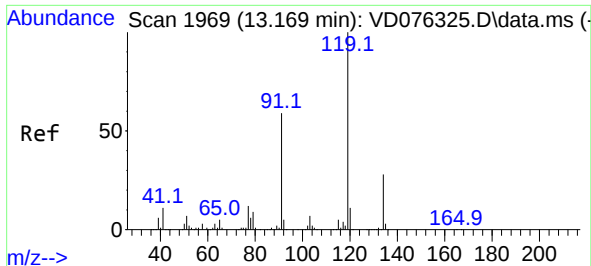


#82
4-Chlorotoluene
Concen: 19.384 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion: 91 Resp: 146482

Ion	Ratio	Lower	Upper
91	100		
126	40.2	19.4	58.4

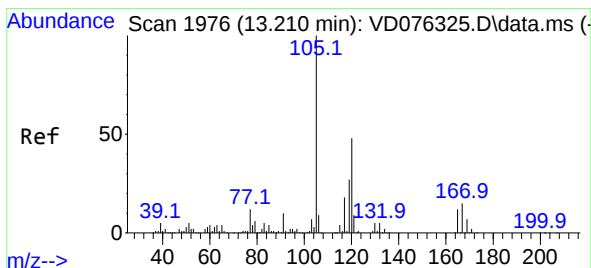
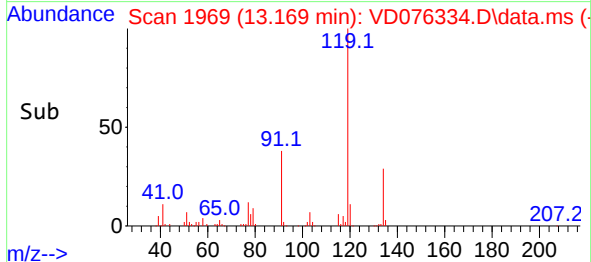
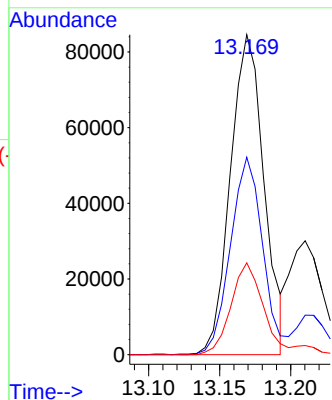
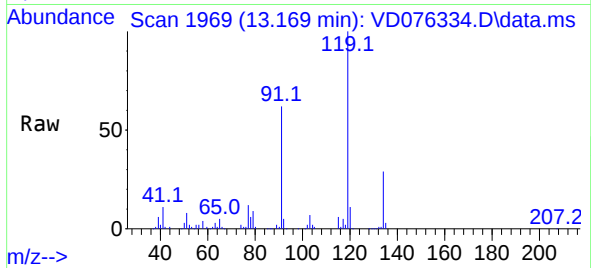




#83
tert-Butylbenzene
Concen: 19.138 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

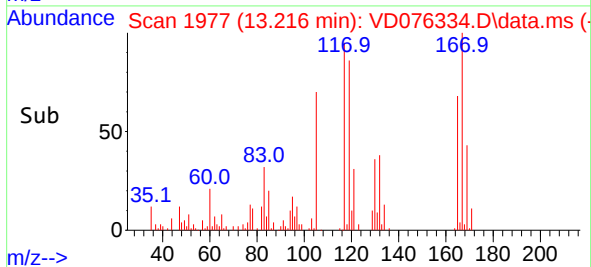
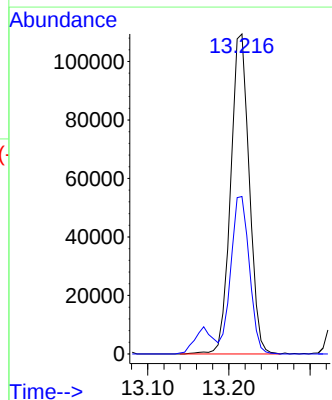
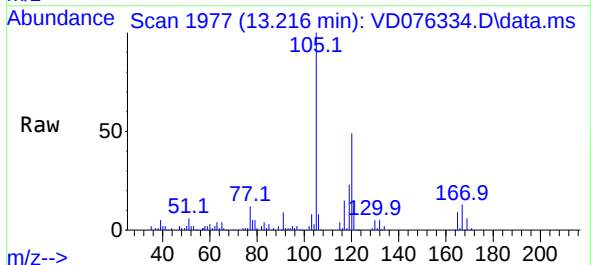
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBSD01

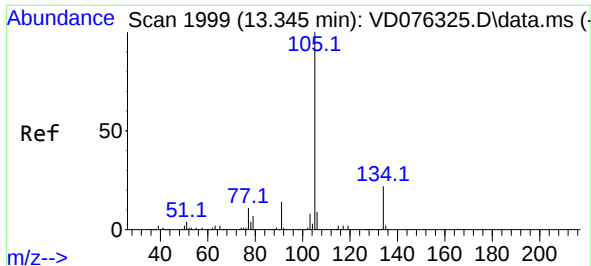
Tgt Ion:119 Resp: 139274
Ion Ratio Lower Upper
119 100
91 59.9 29.3 87.8
134 29.1 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 20.031 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion:105 Resp: 173613
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.9

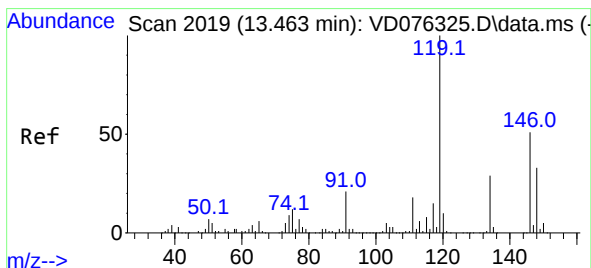
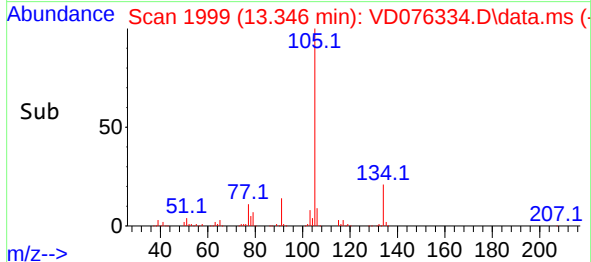
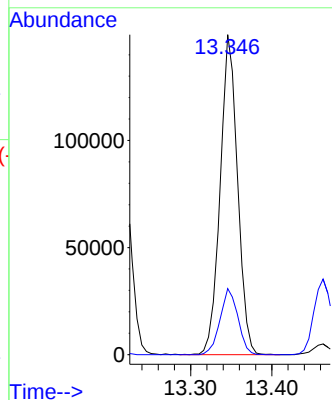
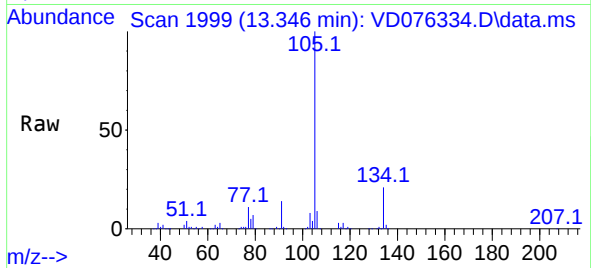




#85
 sec-Butylbenzene
 Concen: 19.899 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076334.D
 Acq: 06 Jun 2023 12:01

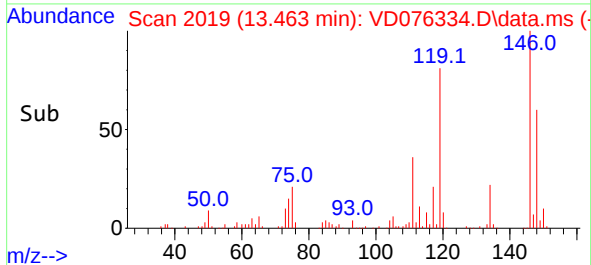
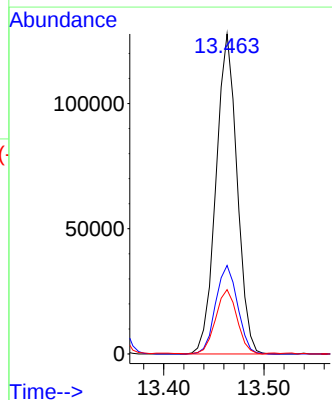
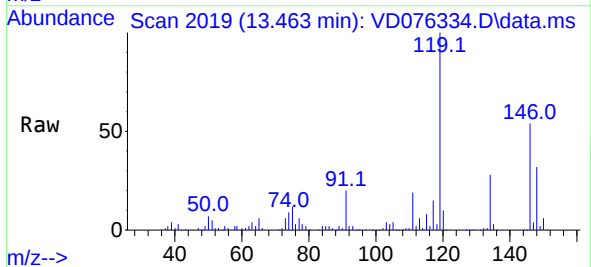
Instrument :
 MSVOA_D
 ClientSampleId :
 VS0606SBS01

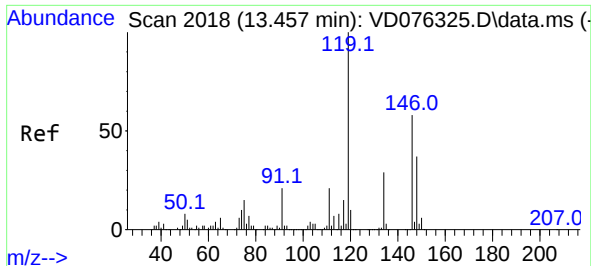
Tgt Ion:105 Resp: 222743
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 20.116 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076334.D
 Acq: 06 Jun 2023 12:01

Tgt Ion:119 Resp: 186635
 Ion Ratio Lower Upper
 119 100
 134 28.7 14.2 42.6
 91 20.5 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 20.265 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD076334.D

Acq: 06 Jun 2023 12:01

Instrument :

MSVOA_D

ClientSampleId :

VS0606SBS01

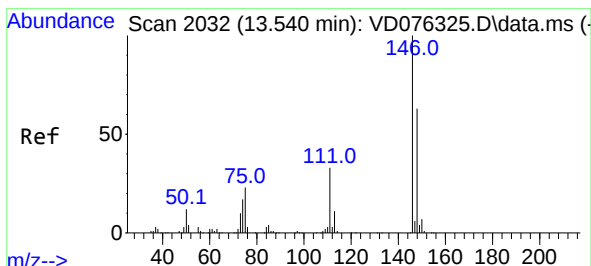
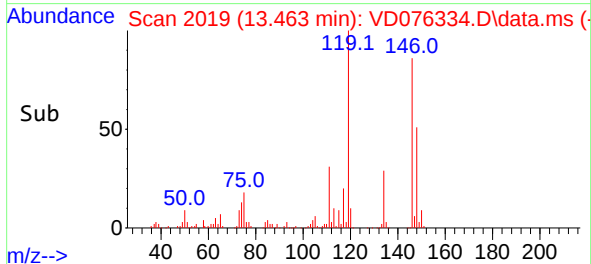
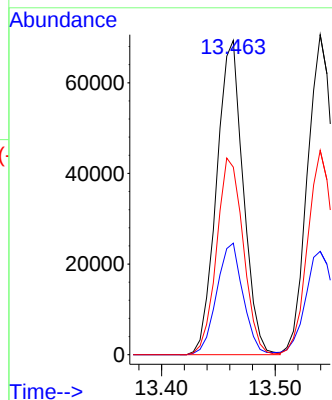
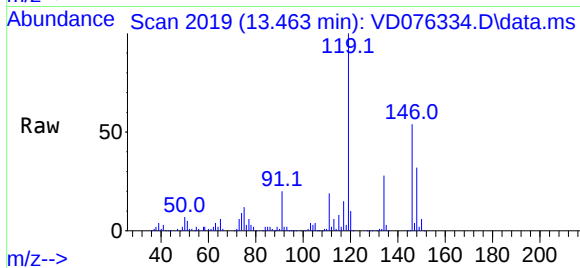
Tgt Ion:146 Resp: 113041

Ion Ratio Lower Upper

146 100

111 35.3 17.9 53.8

148 62.6 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 20.099 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD076334.D

Acq: 06 Jun 2023 12:01

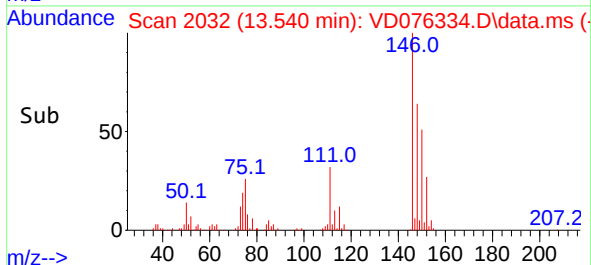
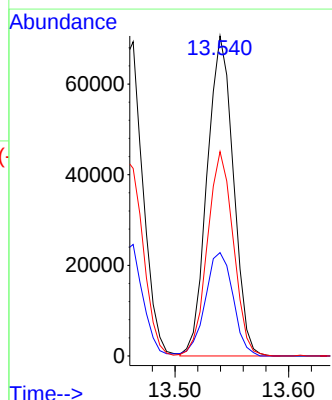
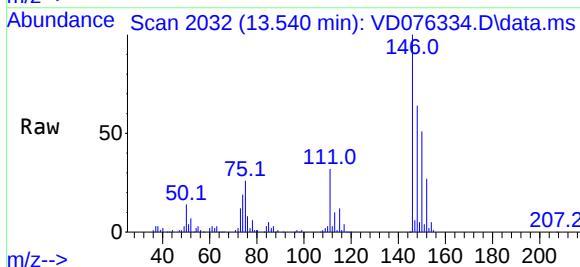
Tgt Ion:146 Resp: 113521

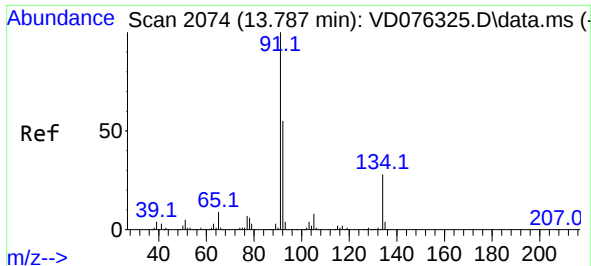
Ion Ratio Lower Upper

146 100

111 34.3 17.4 52.3

148 63.2 31.7 95.1

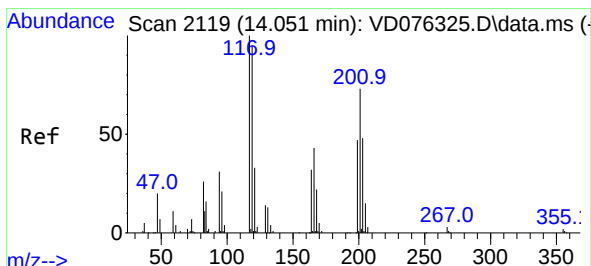
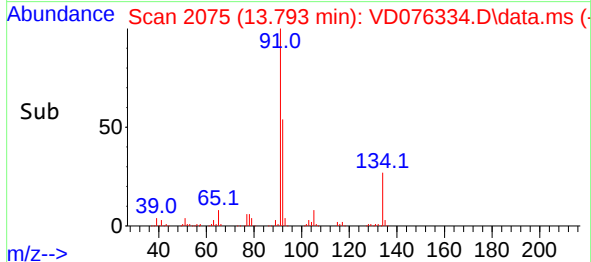
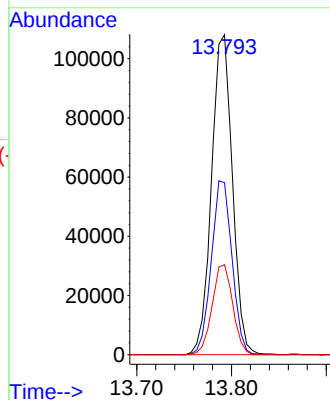
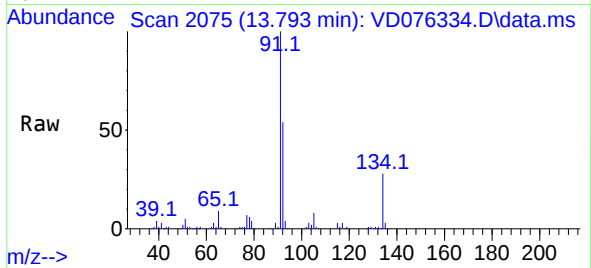




#89
n-Butylbenzene
Concen: 19.180 ug/l
RT: 13.793 min Scan# 2075
Delta R.T. 0.006 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

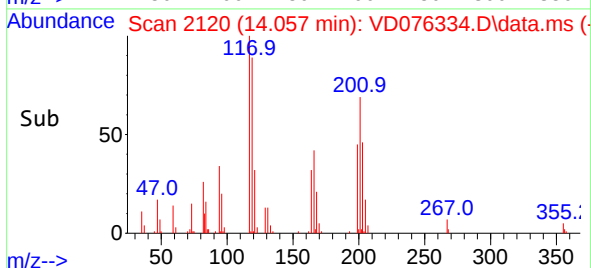
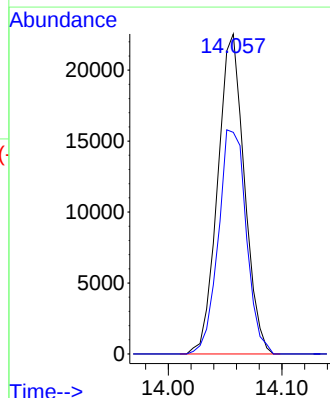
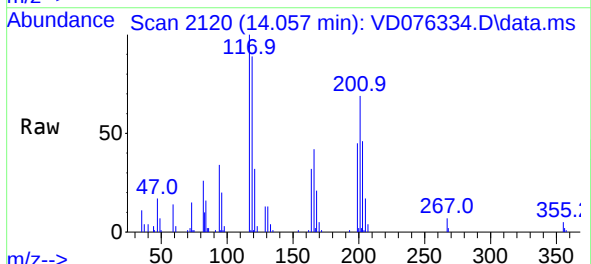
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBS01

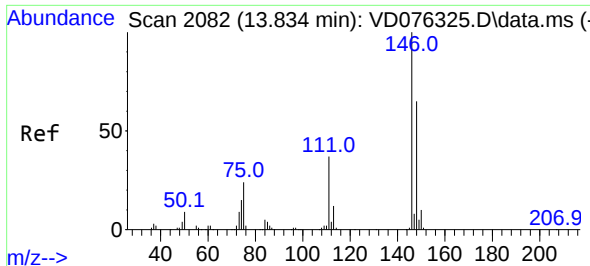
Tgt Ion: 91 Resp: 165401
Ion Ratio Lower Upper
91 100
92 53.9 26.5 79.5
134 27.7 13.8 41.3



#90
Hexachloroethane
Concen: 19.722 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion: 117 Resp: 36740
Ion Ratio Lower Upper
117 100
201 73.4 38.5 115.5

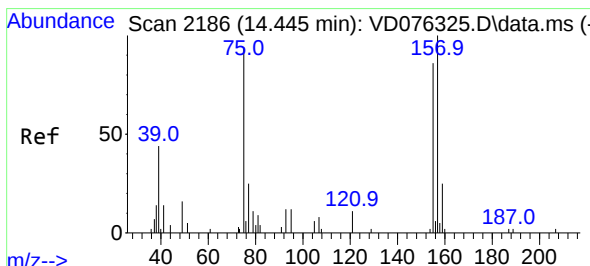
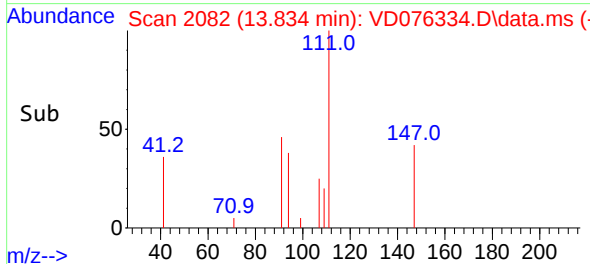
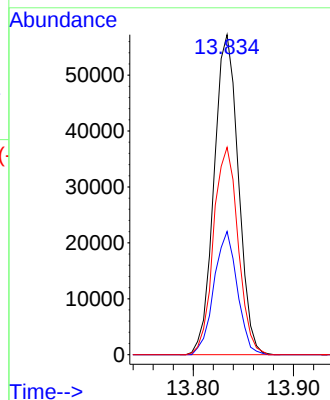
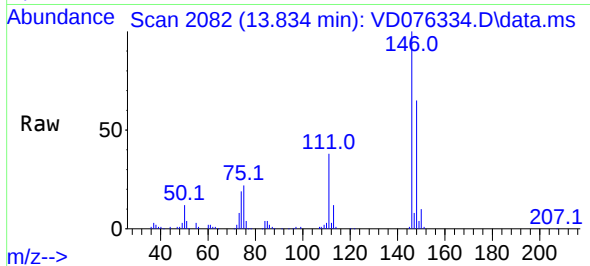




#91
1,2-Dichlorobenzene
Concen: 19.908 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

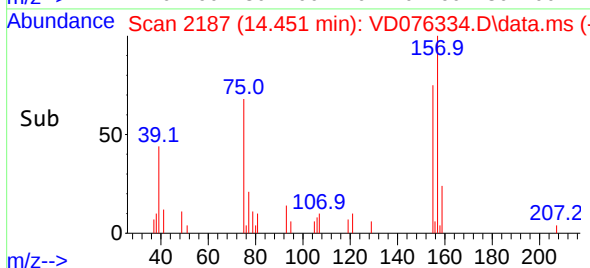
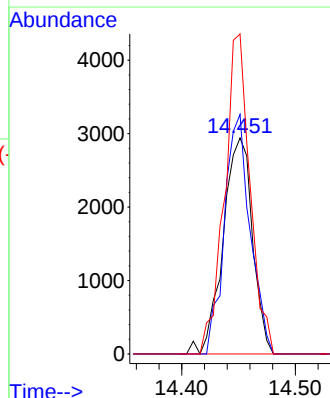
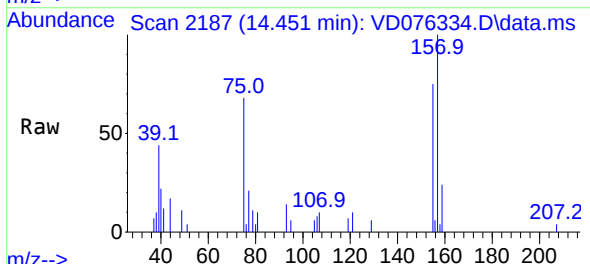
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBS01

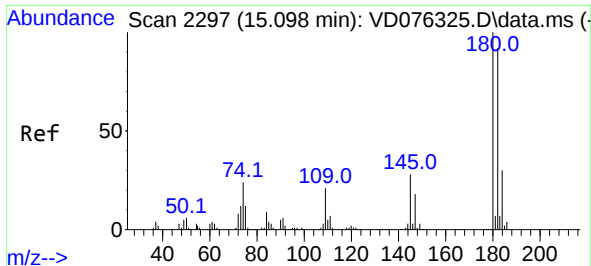
Tgt Ion:	146	Resp:	96414
Ion Ratio	Lower	Upper	
146	100		
111	37.0	18.3	54.8
148	65.6	31.6	94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.946 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion:	75	Resp:	5273
Ion Ratio	Lower	Upper	
75	100		
155	97.3	47.9	143.8
157	129.3	59.9	179.7

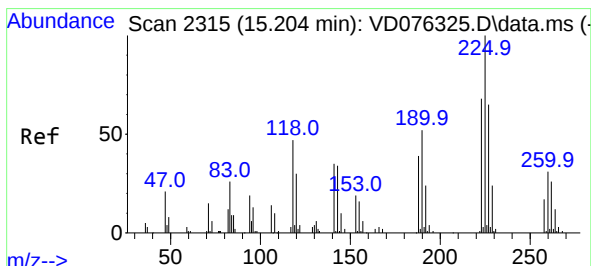
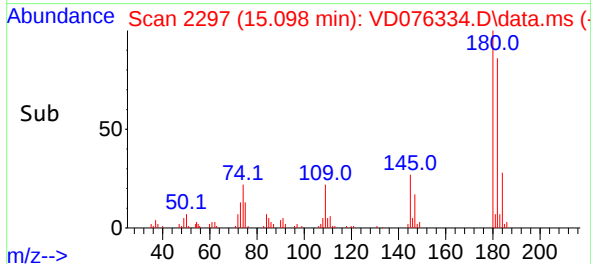
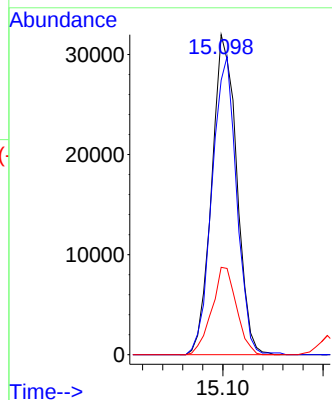
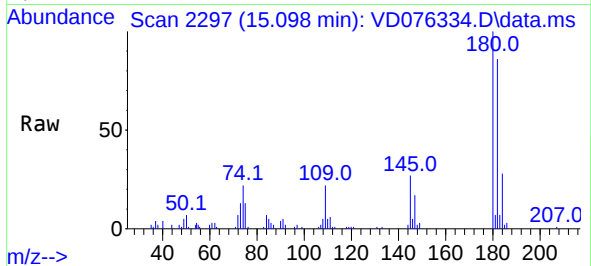




#93
1,2,4-Trichlorobenzene
Concen: 19.589 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

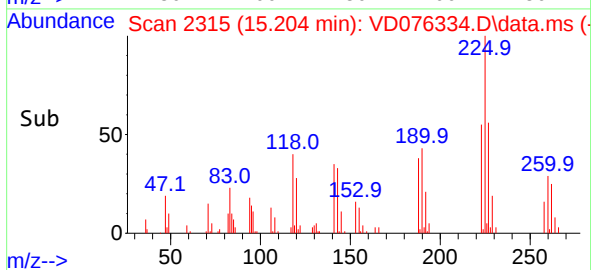
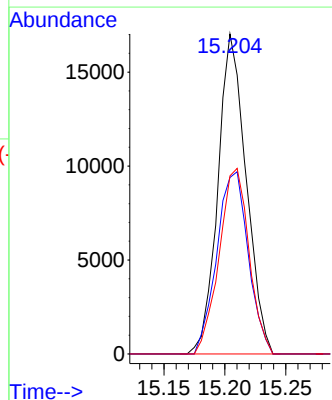
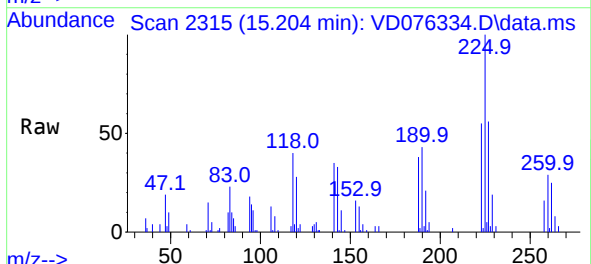
Instrument :
MSVOA_D
ClientSampleId :
VS0606SBS01

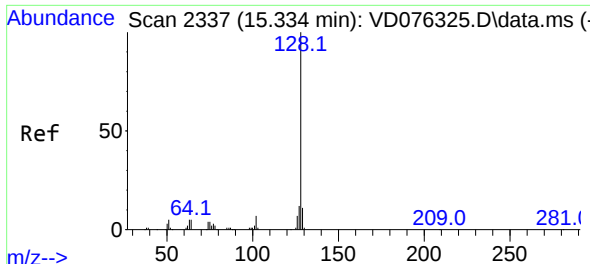
Tgt Ion:180 Resp: 55140
Ion Ratio Lower Upper
180 100
182 92.0 48.5 145.6
145 27.1 14.2 42.6



#94
Hexachlorobutadiene
Concen: 19.977 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion:225 Resp: 27493
Ion Ratio Lower Upper
225 100
223 63.4 31.6 94.8
227 61.2 31.7 95.1

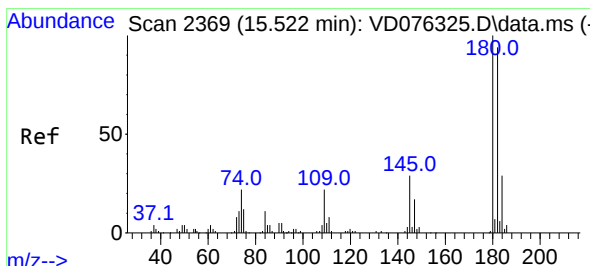
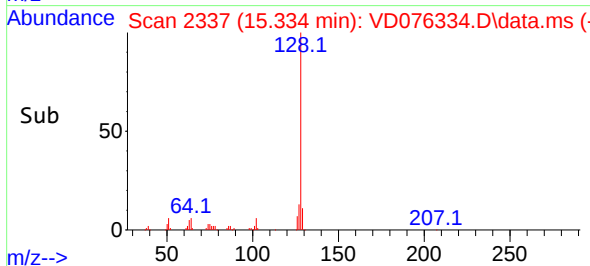
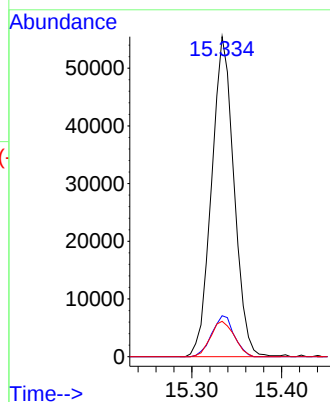
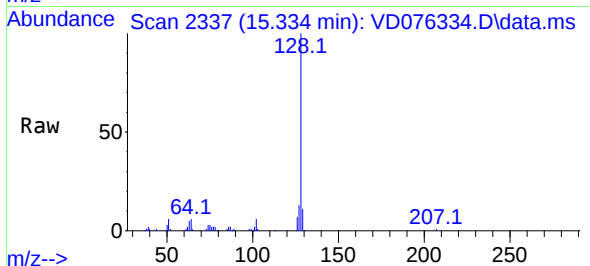




#95
Naphthalene
Concen: 18.587 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Instrument :
MSVOA_D
ClientSampleId :
VS0606SBS01

Tgt Ion:	128	Resp:	96157
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.5	15.7
129	11.1	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.701 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076334.D
Acq: 06 Jun 2023 12:01

Tgt Ion:	180	Resp:	49041
Ion	Ratio	Lower	Upper
180	100		
182	91.5	47.3	141.9
145	29.3	15.1	45.3

