

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053023\
 Data File : VD076274.D
 Acq On : 30 May 2023 15:00
 Operator : KP/SY
 Sample : VY0530SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VY0530SBS01

Quant Time: May 31 02:20:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	175866	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	294860	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	269266	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	144655	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	84160	49.515	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.020%
35) Dibromofluoromethane	7.798	113	101615	49.857	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.720%
50) Toluene-d8	10.269	98	378642	47.657	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.320%
62) 4-Bromofluorobenzene	12.575	95	109463	49.597	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	99.200%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	33548	21.151	ug/l	91
3) Chloromethane	2.146	50	64213	22.181	ug/l	97
4) Vinyl Chloride	2.275	62	82696	24.175	ug/l	95
5) Bromomethane	2.675	94	55790	24.225	ug/l	93
6) Chloroethane	2.822	64	56673	24.626	ug/l	93
7) Trichlorofluoromethane	3.163	101	64067	22.097	ug/l	100
8) Diethyl Ether	3.587	74	19348	20.292	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.963	101	41386	21.670	ug/l	97
10) Methyl Iodide	4.152	142	47582	23.962	ug/l	90
11) Tert butyl alcohol	5.063	59	10471	116.460	ug/l #	100
12) 1,1-Dichloroethene	3.928	96	39652	20.861	ug/l	93
13) Acrolein	3.793	56	16504	75.001	ug/l	95
14) Allyl chloride	4.558	41	40515	21.003	ug/l #	78
15) Acrylonitrile	5.246	53	42491	107.629	ug/l	96
16) Acetone	4.016	43	35757	105.735	ug/l #	87
17) Carbon Disulfide	4.263	76	107272	19.127	ug/l	97
18) Methyl Acetate	4.558	43	26427	21.907	ug/l #	82
19) Methyl tert-butyl Ether	5.310	73	79994	21.502	ug/l	100
20) Methylene Chloride	4.793	84	68586	19.848	ug/l #	77
21) trans-1,2-Dichloroethene	5.305	96	45493	20.767	ug/l #	76
22) Diisopropyl ether	6.210	45	96700	21.596	ug/l #	93
23) Vinyl Acetate	6.152	43	186218	105.772	ug/l #	89
24) 1,1-Dichloroethane	6.104	63	75835	21.475	ug/l	96
25) 2-Butanone	7.081	43	47541	111.805	ug/l #	85
26) 2,2-Dichloropropane	7.069	77	64057	22.247	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	51185	21.056	ug/l	85
28) Bromochloromethane	7.422	49	25640	21.776	ug/l #	67
29) Tetrahydrofuran	7.446	42	26909	108.574	ug/l #	69
30) Chloroform	7.593	83	84219	22.302	ug/l	96
31) Cyclohexane	7.875	56	53595	20.589	ug/l	90
32) 1,1,1-Trichloroethane	7.793	97	64139	21.313	ug/l	97
36) 1,1-Dichloropropene	8.004	75	56355	20.473	ug/l	95
37) Ethyl Acetate	7.169	43	19100	20.038	ug/l #	80
38) Carbon Tetrachloride	7.987	117	51223	20.602	ug/l	96
39) Methylcyclohexane	9.269	83	60061	18.952	ug/l	92
40) Benzene	8.251	78	184038	20.796	ug/l	98

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 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

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 ClientSampleId :
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Quant Time: May 31 02:20:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	10865	20.789	ug/l #	78
42) 1,2-Dichloroethane	8.328	62	43678	20.867	ug/l	92
43) Isopropyl Acetate	8.357	43	34838	19.566	ug/l #	83
44) Trichloroethene	9.022	130	49389	19.803	ug/l	92
45) 1,2-Dichloropropane	9.298	63	43799	20.065	ug/l	98
46) Dibromomethane	9.393	93	25390	20.751	ug/l	93
47) Bromodichloromethane	9.581	83	60862	20.697	ug/l	94
48) Methyl methacrylate	9.375	41	14753	18.721	ug/l #	62
49) 1,4-Dioxane	9.387	88	5729	437.859	ug/l #	81
51) 4-Methyl-2-Pentanone	10.157	43	94922	100.236	ug/l #	81
52) Toluene	10.334	92	116178	21.019	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	53257	20.095	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	66640	20.604	ug/l #	75
55) 1,1,2-Trichloroethane	10.734	97	35868	20.442	ug/l	95
56) Ethyl methacrylate	10.592	69	34890	19.783	ug/l #	68
57) 1,3-Dichloropropane	10.881	76	57959	21.055	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	83609	98.806	ug/l	93
59) 2-Hexanone	10.922	43	66631	99.771	ug/l	81
60) Dibromochloromethane	11.075	129	40836	20.699	ug/l	97
61) 1,2-Dibromoethane	11.181	107	31738	20.334	ug/l	96
64) Tetrachloroethene	10.804	164	40188	19.409	ug/l	95
65) Chlorobenzene	11.604	112	124653	20.335	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	43606	20.671	ug/l	94
67) Ethyl Benzene	11.681	91	196997	20.111	ug/l	96
68) m/p-Xylenes	11.792	106	166113	41.493	ug/l	91
69) o-Xylene	12.122	106	74366	20.358	ug/l	90
70) Styrene	12.134	104	132973	20.996	ug/l	93
71) Bromoform	12.298	173	23998	20.224	ug/l #	94
73) Isopropylbenzene	12.422	105	186402	19.480	ug/l	98
74) N-amyl acetate	12.234	43	32305	18.953	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.675	83	42608	20.717	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	48848	38.589	ug/l #	100
77) Bromobenzene	12.704	156	51004	19.886	ug/l	92
78) n-propylbenzene	12.763	91	239040	20.069	ug/l	97
79) 2-Chlorotoluene	12.851	91	135137	20.500	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	158540	19.986	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	11903	19.726	ug/l #	71
82) 4-Chlorotoluene	12.945	91	140128	19.985	ug/l	92
83) tert-Butylbenzene	13.163	119	135060	20.146	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	156836	19.852	ug/l	93
85) sec-Butylbenzene	13.345	105	209803	20.081	ug/l	97
86) p-Isopropyltoluene	13.463	119	170565	19.951	ug/l	94
87) 1,3-Dichlorobenzene	13.463	146	104963	20.241	ug/l	95
88) 1,4-Dichlorobenzene	13.539	146	103657	20.187	ug/l	96
89) n-Butylbenzene	13.786	91	155238	19.269	ug/l	99
90) Hexachloroethane	14.051	117	36318	20.653	ug/l	99
91) 1,2-Dichlorobenzene	13.833	146	91836	20.180	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5368	20.102	ug/l	83
93) 1,2,4-Trichlorobenzene	15.098	180	48095	18.169	ug/l	97
94) Hexachlorobutadiene	15.204	225	24395	18.075	ug/l	100
95) Naphthalene	15.333	128	91686	18.641	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	43553	18.091	ug/l	97

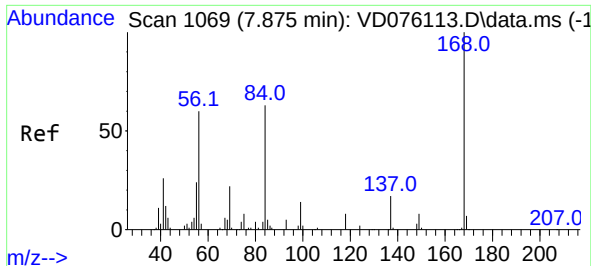
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053023\
Data File : VD076274.D
Acq On : 30 May 2023 15:00
Operator : KP/SY
Sample : VY0530SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VY0530SBSD01

Quant Time: May 31 02:20:09 2023
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Quant Title : SW846 8260
QLast Update : Tue May 16 10:08:53 2023
Response via : Initial Calibration

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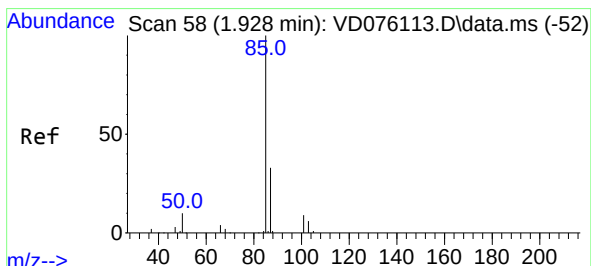
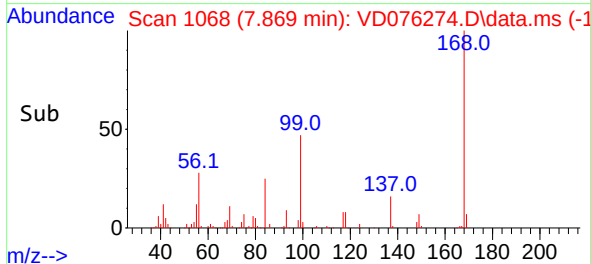
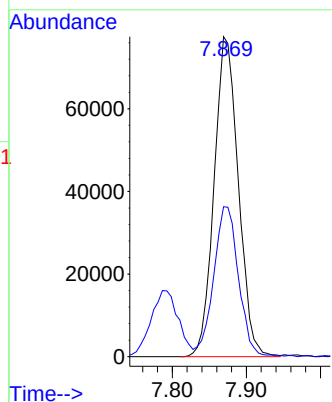
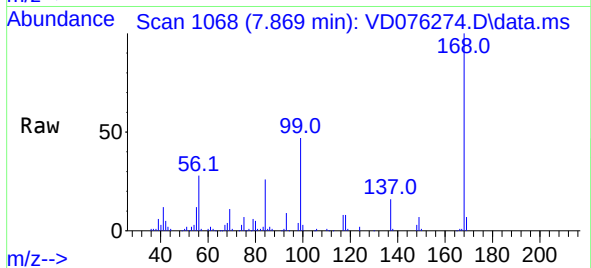
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

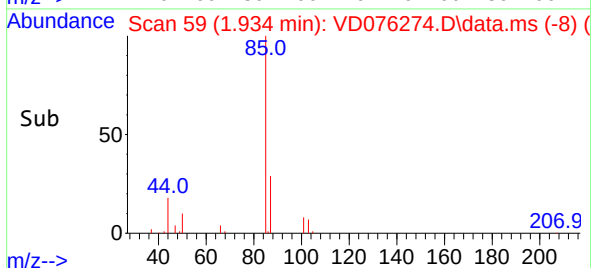
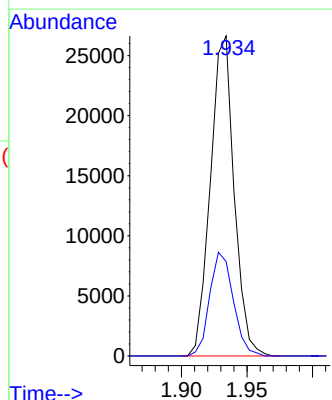
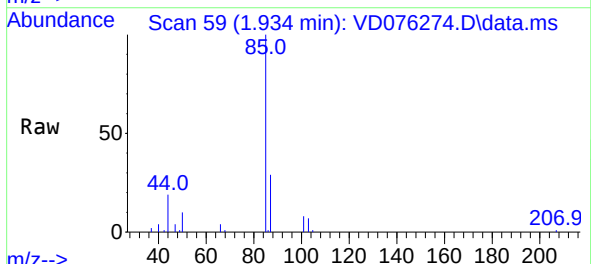
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

Tgt Ion:168 Resp: 175866
Ion Ratio Lower Upper
168 100
99 46.5 43.8 65.6

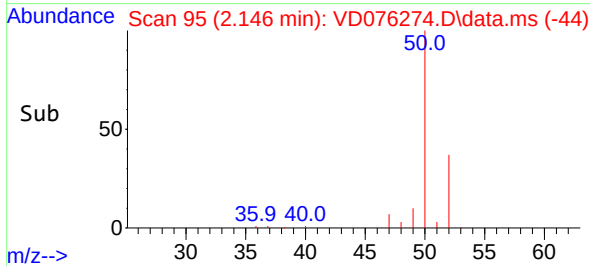
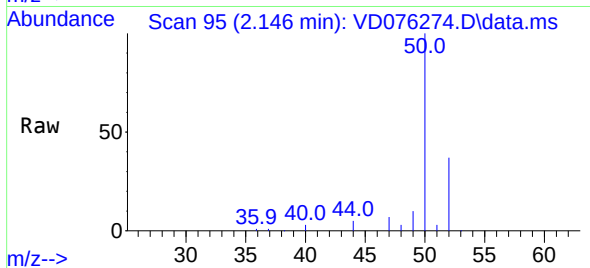
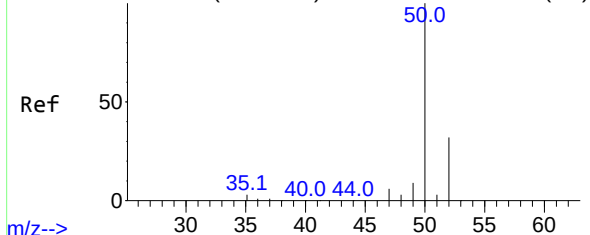


#2
Dichlorodifluoromethane
Concen: 21.151 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 85 Resp: 33548
Ion Ratio Lower Upper
85 100
87 29.5 17.3 51.7



Abundance Scan 95 (2.146 min): VD076113.D\data.ms (-88)



#3

Chloromethane

Concen: 22.181 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD076274.D

Acq: 30 May 2023 15:00

Instrument :

MSVOA_D

ClientSampleId :

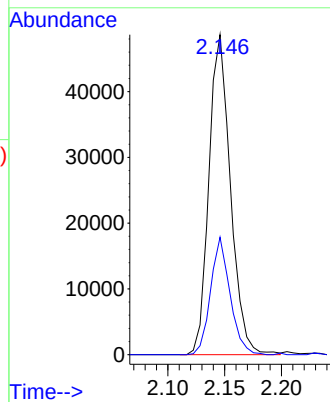
VY0530SBS01

Tgt Ion: 50 Resp: 64213

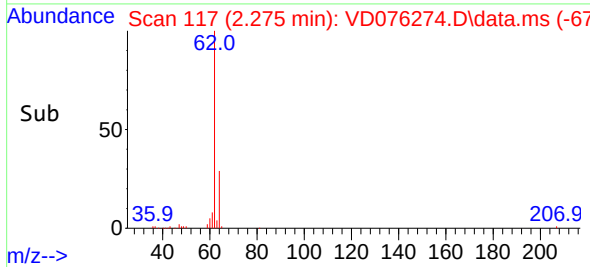
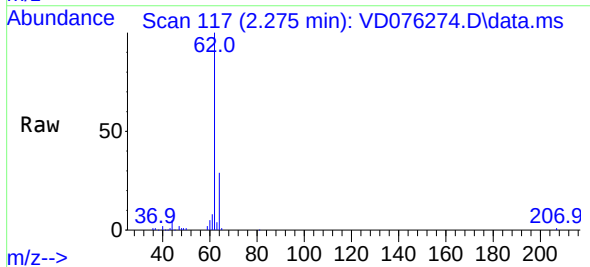
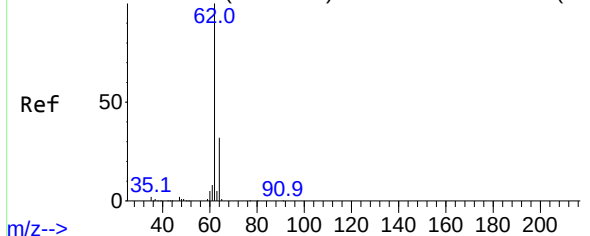
Ion Ratio Lower Upper

50 100

52 36.7 27.8 41.8



Abundance Scan 118 (2.281 min): VD076113.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 24.175 ug/l

RT: 2.275 min Scan# 117

Delta R.T. -0.006 min

Lab File: VD076274.D

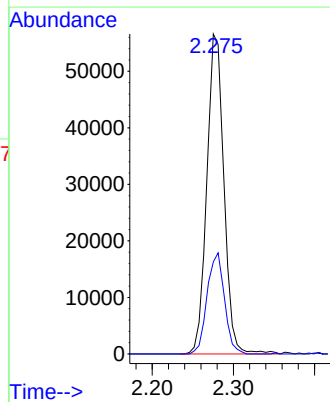
Acq: 30 May 2023 15:00

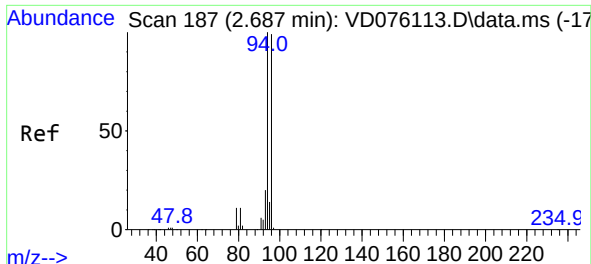
Tgt Ion: 62 Resp: 82696

Ion Ratio Lower Upper

62 100

64 28.7 25.4 38.0

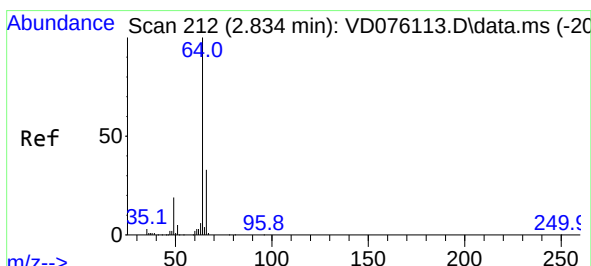
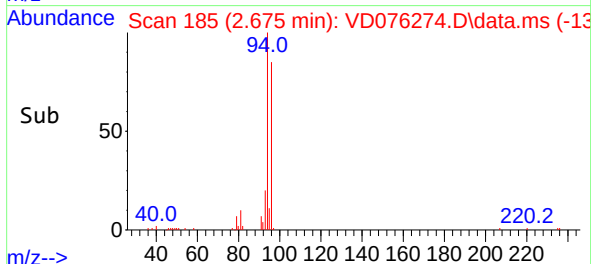
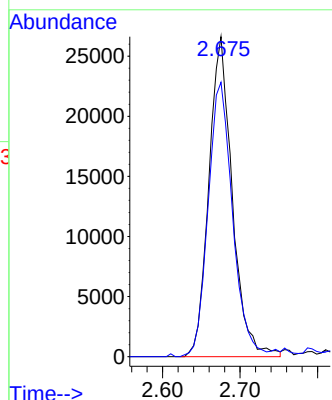
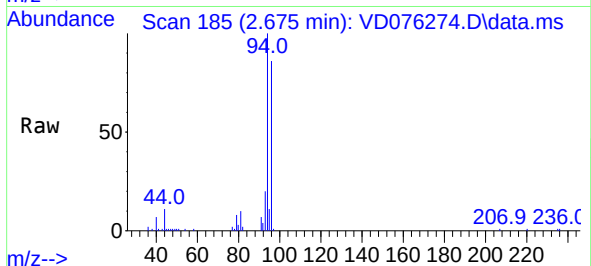




#5
Bromomethane
Concen: 24.225 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

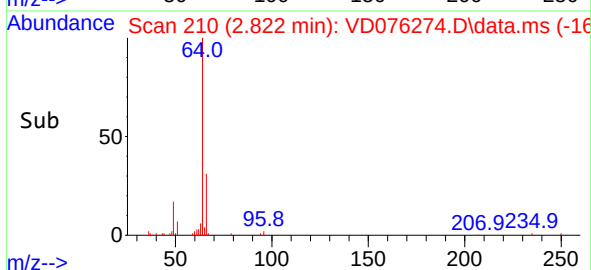
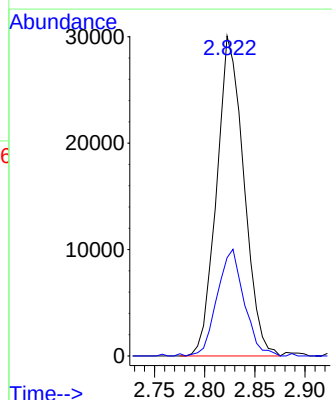
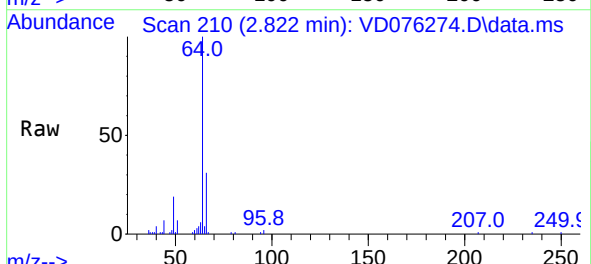
Instrument :
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ClientSampleId :
VY0530SBS01

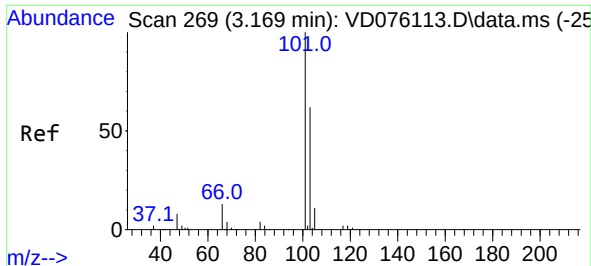
Tgt Ion: 94 Resp: 55790
Ion Ratio Lower Upper
94 100
96 89.5 77.5 116.3



#6
Chloroethane
Concen: 24.626 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.012 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 64 Resp: 56673
Ion Ratio Lower Upper
64 100
66 30.7 27.7 41.5

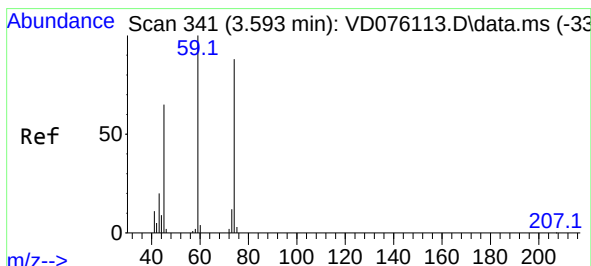
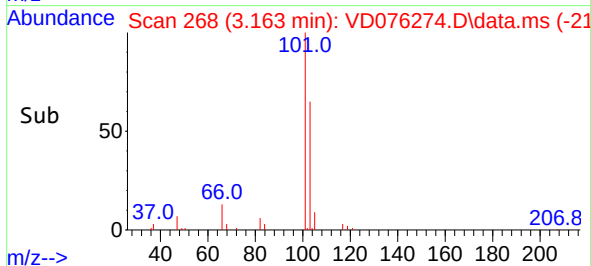
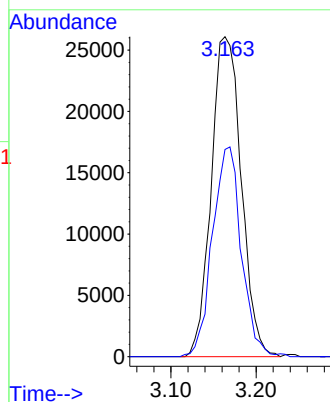
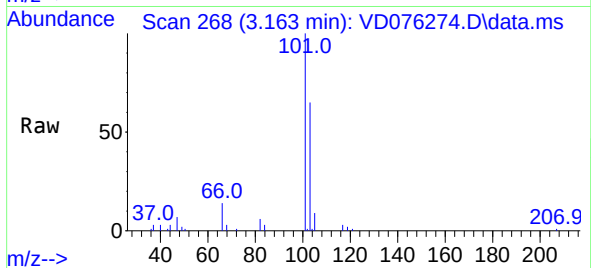




#7
Trichlorofluoromethane
Concen: 22.097 ug/l
RT: 3.163 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

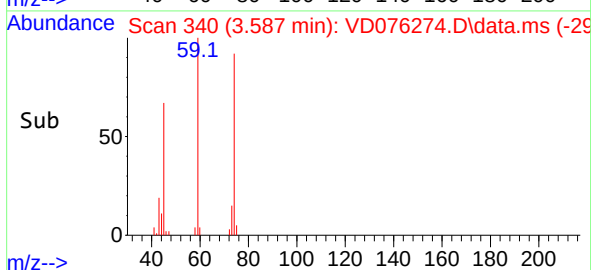
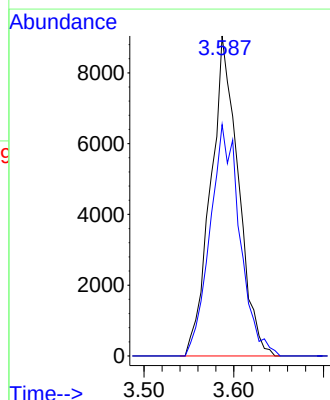
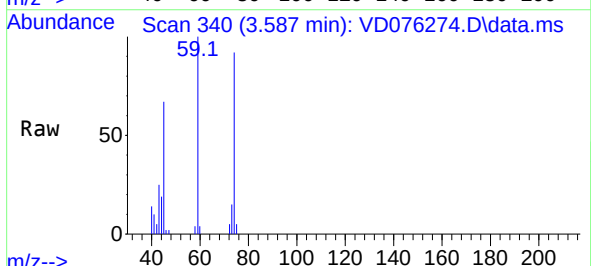
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

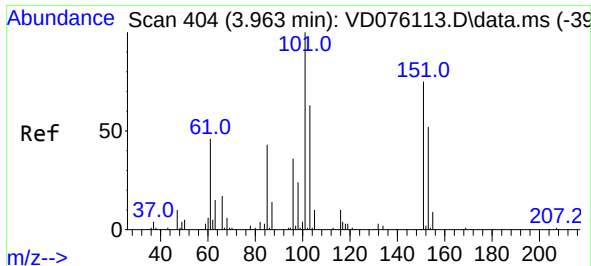
Tgt Ion:101 Resp: 64067
Ion Ratio Lower Upper
101 100
103 64.8 51.9 77.9



#8
Diethyl Ether
Concen: 20.292 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 74 Resp: 19348
Ion Ratio Lower Upper
74 100
45 78.1 50.9 152.7



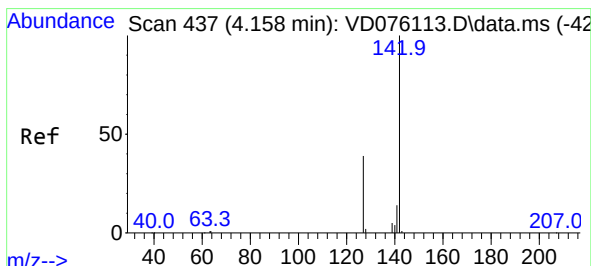
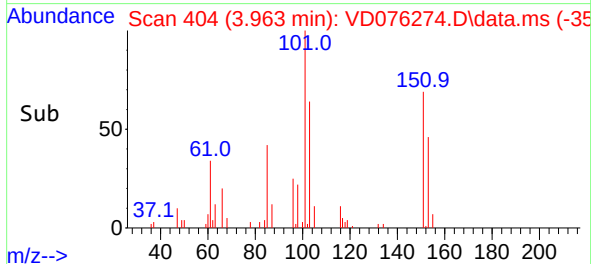
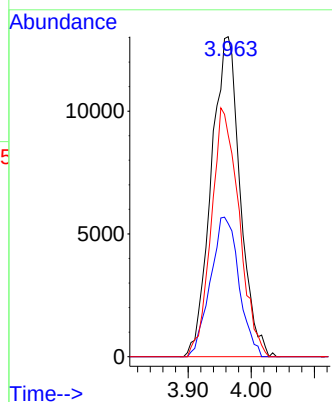
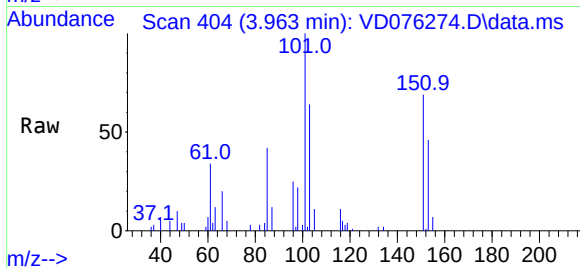


#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.670 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

Tgt Ion:101 Resp: 41386

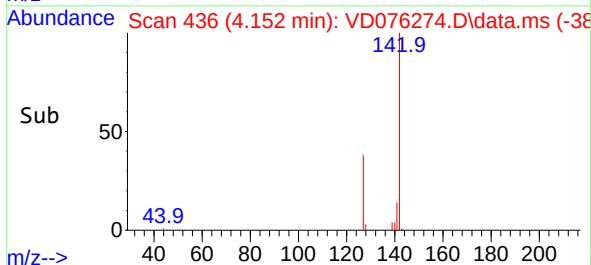
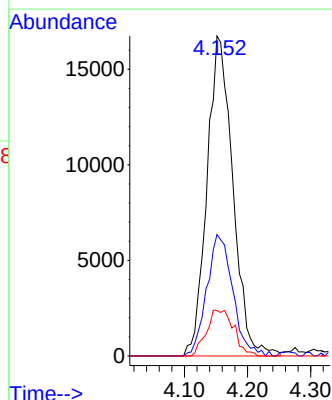
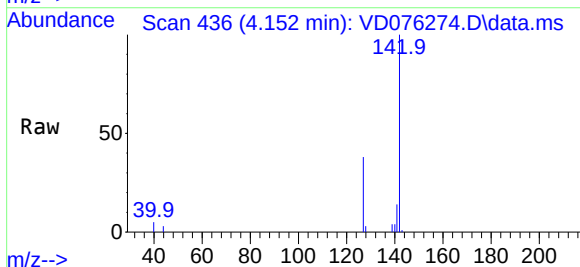
Ion	Ratio	Lower	Upper
101	100		
85	43.0	38.3	57.5
151	74.9	60.4	90.6

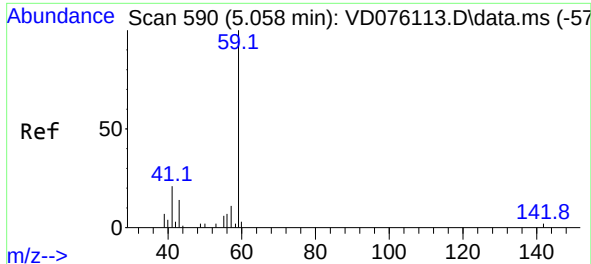


#10
Methyl Iodide
Concen: 23.962 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.012 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion:142 Resp: 47582

Ion	Ratio	Lower	Upper
142	100		
127	38.1	37.1	55.7
141	15.2	11.3	16.9

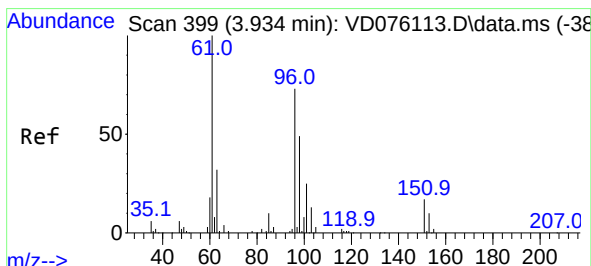
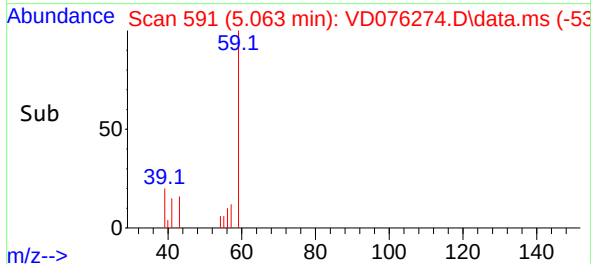
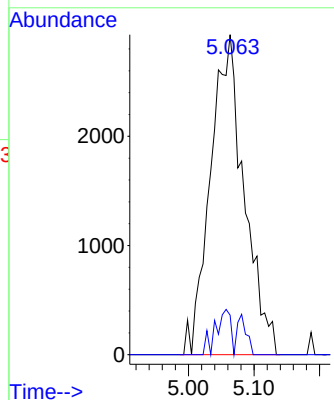
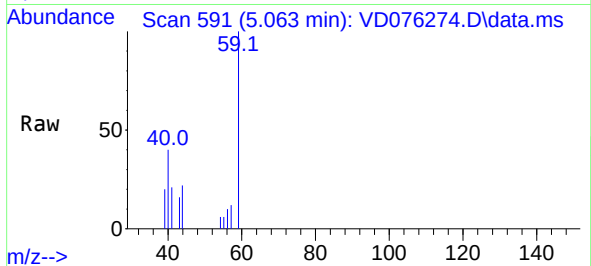




#11
Tert butyl alcohol
Concen: 116.460 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.011 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

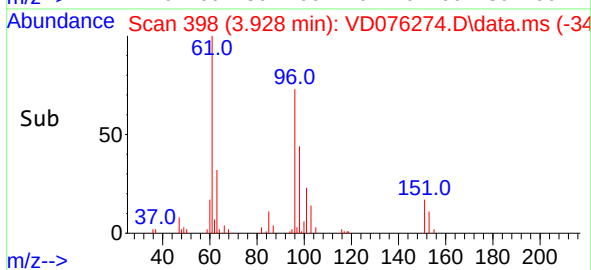
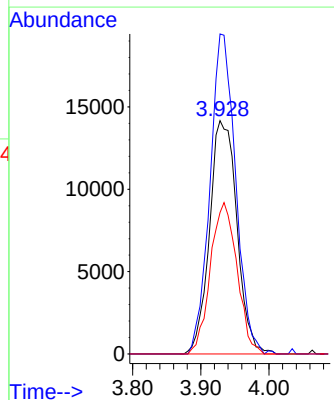
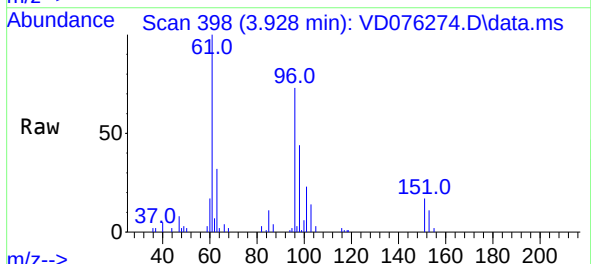
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

Tgt Ion: 59 Resp: 10471
Ion Ratio Lower Upper
59 100
57 6.3 0.0 0.0#

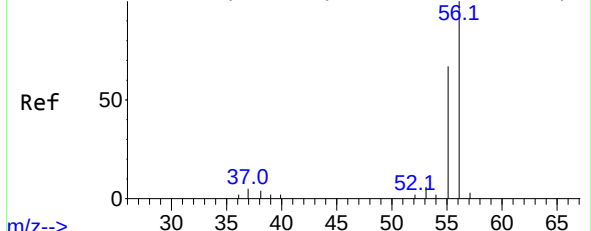


#12
1,1-Dichloroethene
Concen: 20.861 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.012 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 96 Resp: 39652
Ion Ratio Lower Upper
96 100
61 137.1 118.6 177.8
98 60.6 49.7 74.5

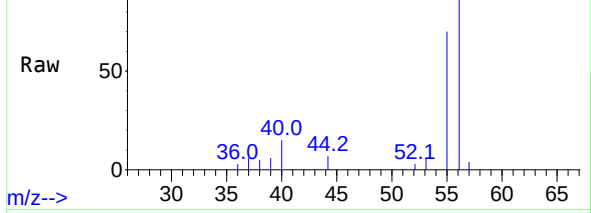


Abundance Scan 375 (3.793 min): VD076113.D\data.ms (-36



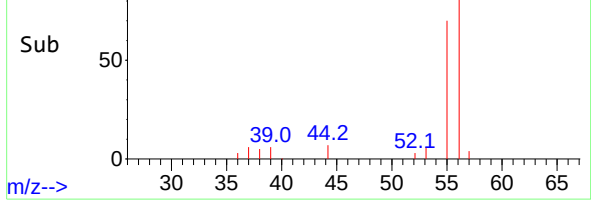
m/z-->

Abundance Scan 375 (3.793 min): VD076274.D\data.ms



m/z-->

Abundance Scan 375 (3.793 min): VD076274.D\data.ms (-32



m/z-->

#13

Acrolein

Concen: 75.001 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD076274.D

Acq: 30 May 2023 15:00

Instrument :

MSVOA_D

ClientSampleId :

VY0530SBS01

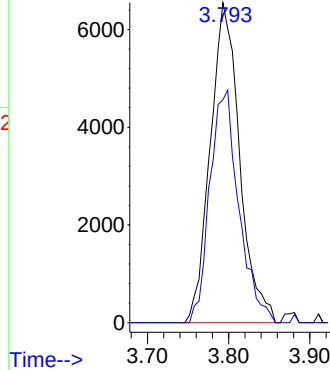
Tgt Ion: 56 Resp: 16504

Ion Ratio Lower Upper

56 100

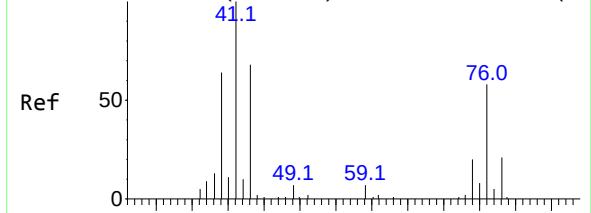
55 71.5 53.9 80.9

Abundance



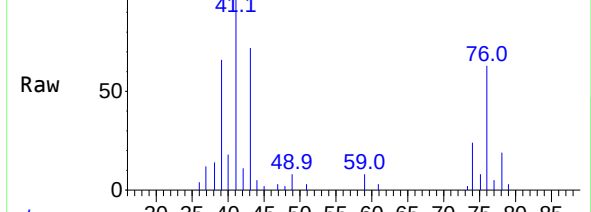
Time-->

Abundance Scan 506 (4.563 min): VD076113.D\data.ms (-48



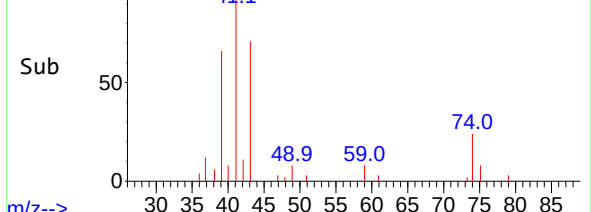
m/z-->

Abundance Scan 505 (4.558 min): VD076274.D\data.ms



m/z-->

Abundance Scan 505 (4.558 min): VD076274.D\data.ms (-45



m/z-->

#14

Allyl chloride

Concen: 21.003 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.005 min

Lab File: VD076274.D

Acq: 30 May 2023 15:00

Tgt Ion: 41 Resp: 40515

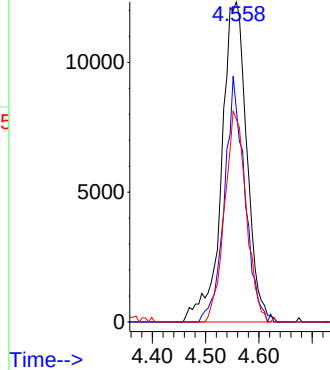
Ion Ratio Lower Upper

41 100

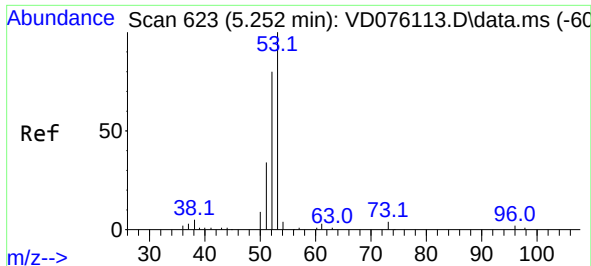
39 62.0 60.6 90.8

76 56.5 28.6 43.0#

Abundance



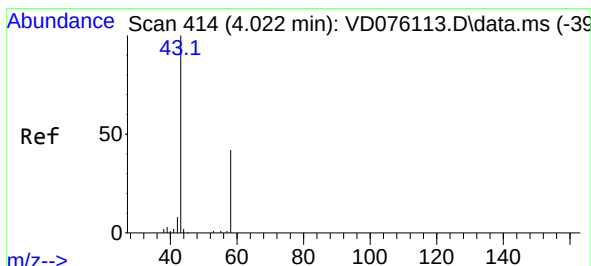
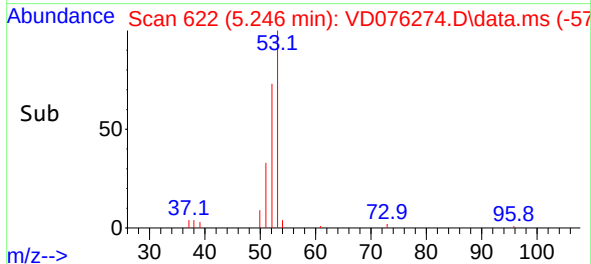
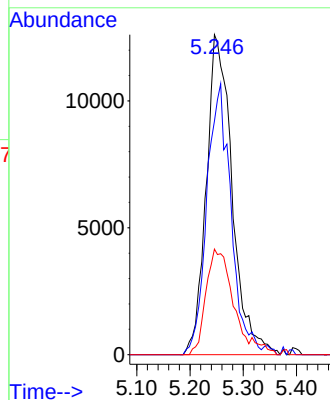
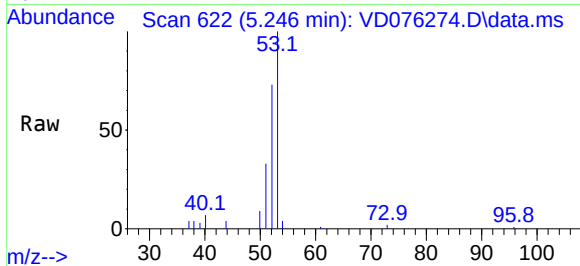
Time-->



#15
Acrylonitrile
Concen: 107.629 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

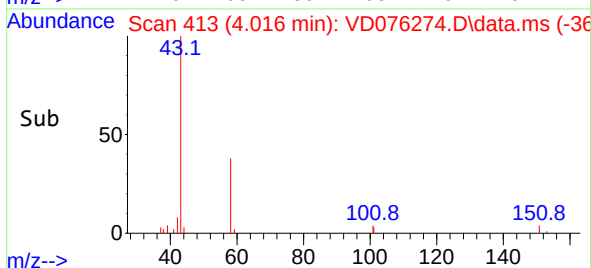
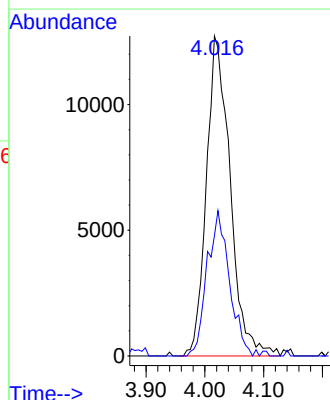
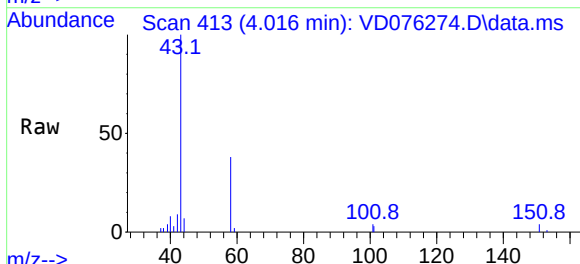
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

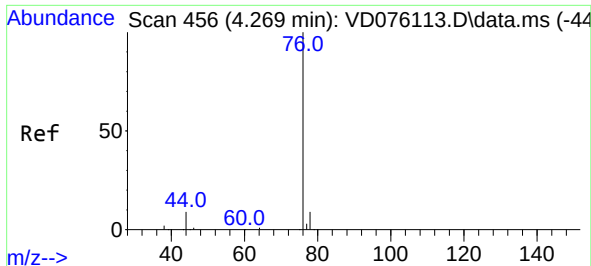
Tgt Ion: 53 Resp: 42491
Ion Ratio Lower Upper
53 100
52 79.1 66.2 99.4
51 35.6 30.7 46.1



#16
Acetone
Concen: 105.735 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 43 Resp: 35757
Ion Ratio Lower Upper
43 100
58 37.6 24.4 36.6#

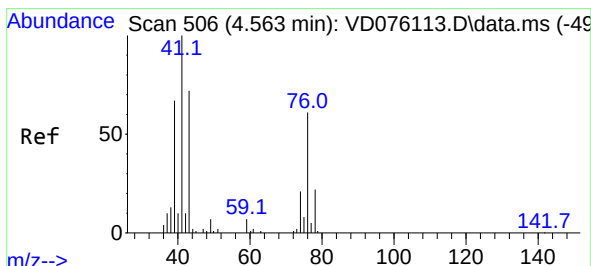
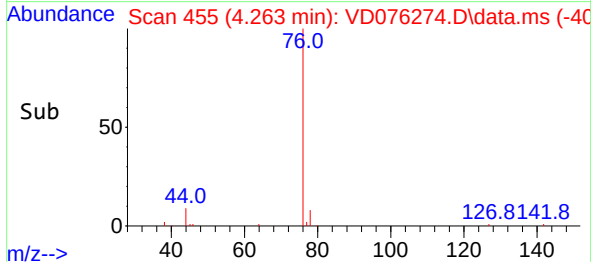
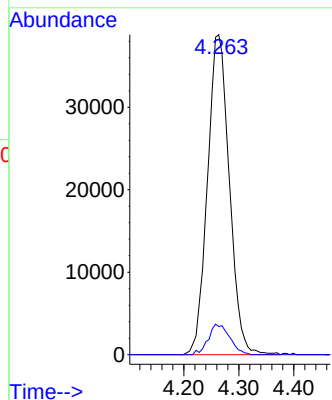
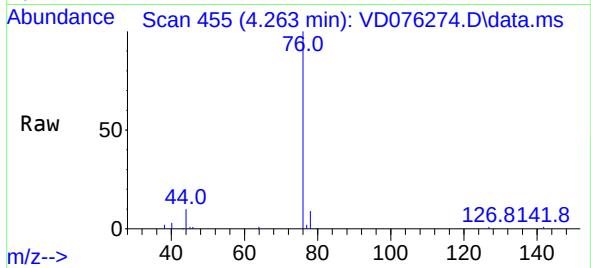




#17
Carbon Disulfide
Concen: 19.127 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

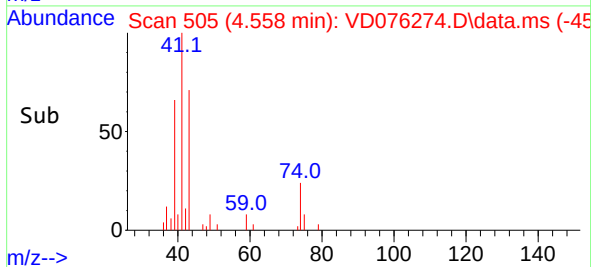
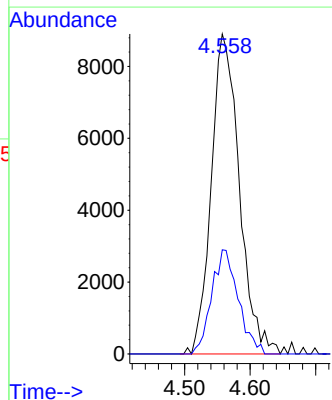
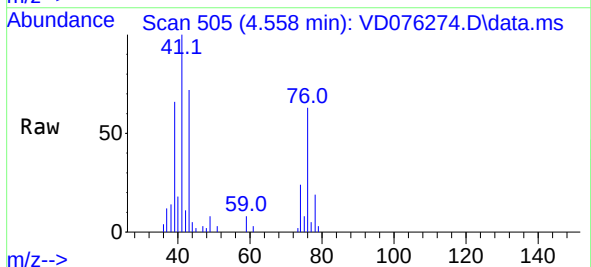
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

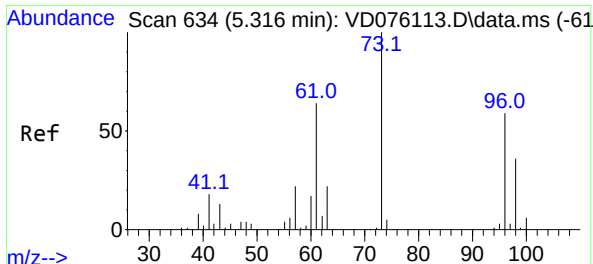
Tgt Ion: 76 Resp: 107272
Ion Ratio Lower Upper
76 100
78 8.8 8.0 12.0



#18
Methyl Acetate
Concen: 21.907 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 43 Resp: 26427
Ion Ratio Lower Upper
43 100
74 30.8 17.8 26.6#





#19

Methyl tert-butyl Ether

Concen: 21.502 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.012 min

Lab File: VD076274.D

Acq: 30 May 2023 15:00

Instrument :

MSVOA_D

ClientSampleId :

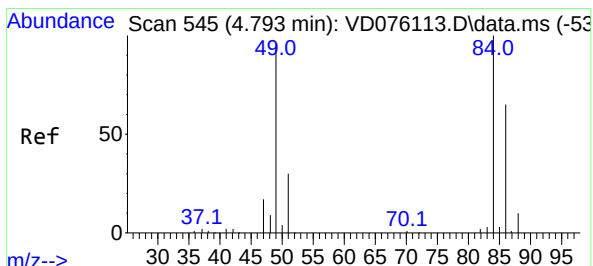
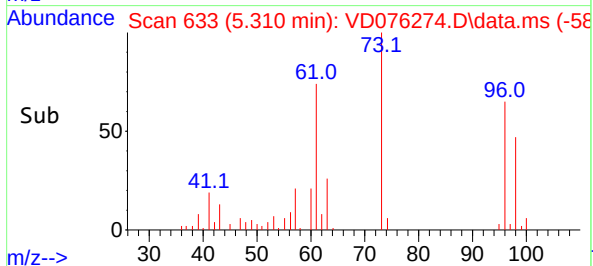
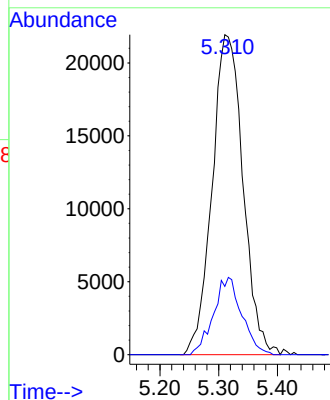
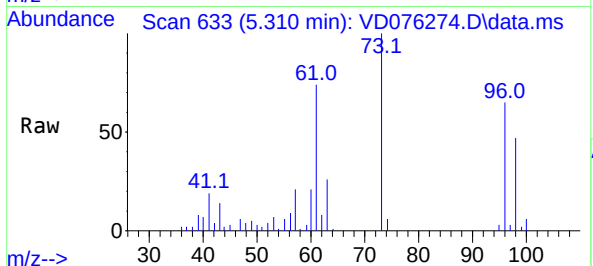
VY0530SBS01

Tgt Ion: 73 Resp: 79994

Ion Ratio Lower Upper

73 100

57 21.4 17.2 25.8



#20

Methylene Chloride

Concen: 19.848 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD076274.D

Acq: 30 May 2023 15:00

Tgt Ion: 84 Resp: 68586

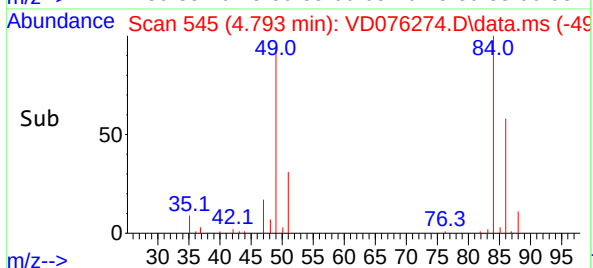
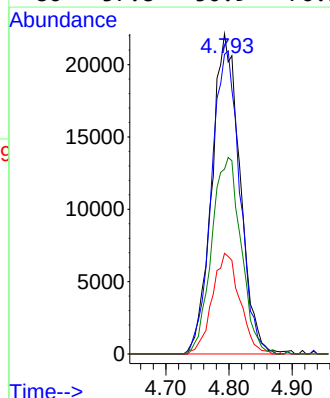
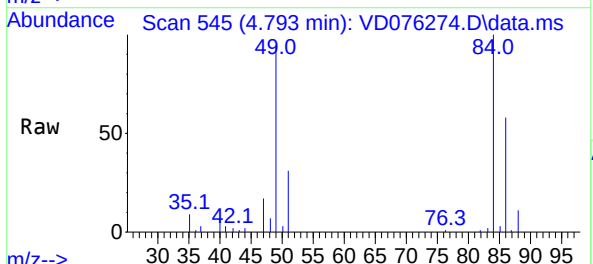
Ion Ratio Lower Upper

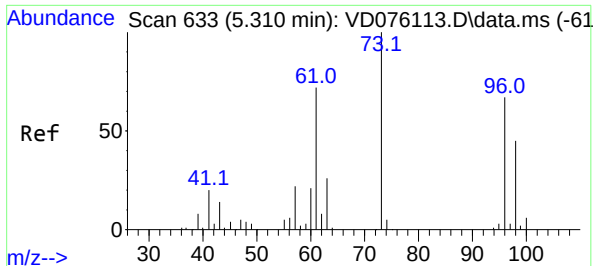
84 100

49 93.6 106.4 159.6#

51 31.4 32.4 48.6#

86 57.8 50.9 76.3

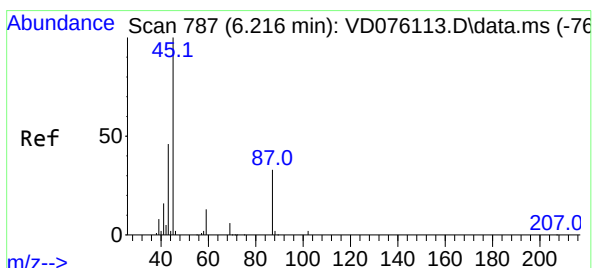
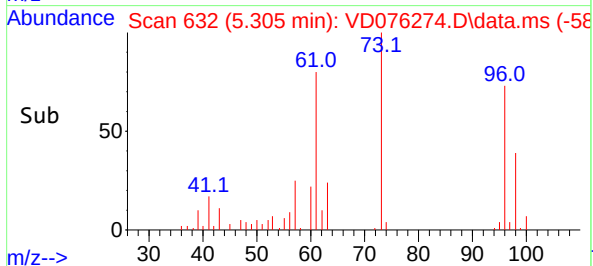
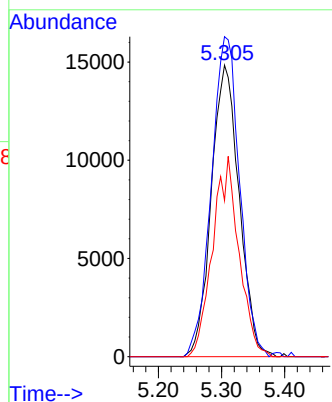
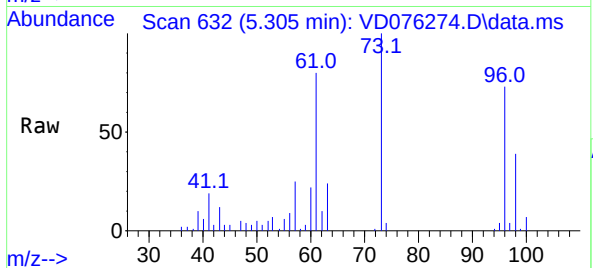




#21
trans-1,2-Dichloroethene
Concen: 20.767 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.011 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

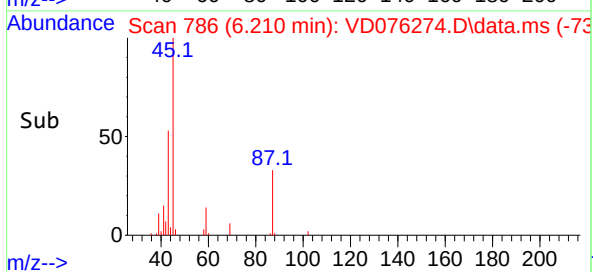
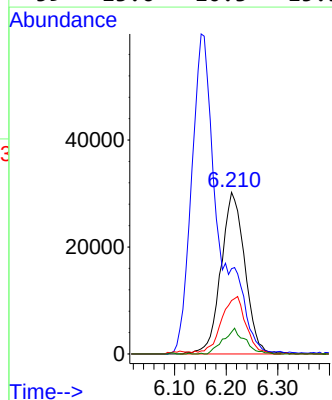
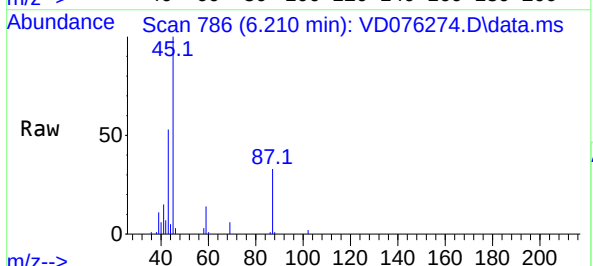
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

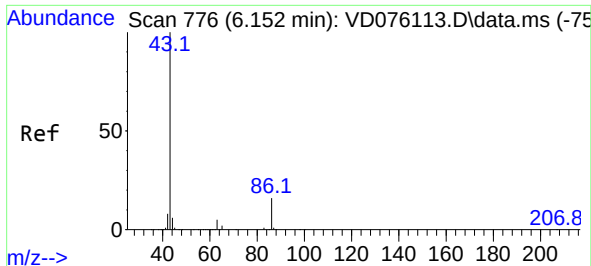
Tgt Ion: 96 Resp: 45493
Ion Ratio Lower Upper
96 100
61 109.8 117.2 175.8#
98 53.6 50.6 76.0



#22
Diisopropyl ether
Concen: 21.596 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 45 Resp: 96700
Ion Ratio Lower Upper
45 100
43 51.2 44.4 66.6
87 33.1 20.9 31.3#
59 13.6 10.3 15.5

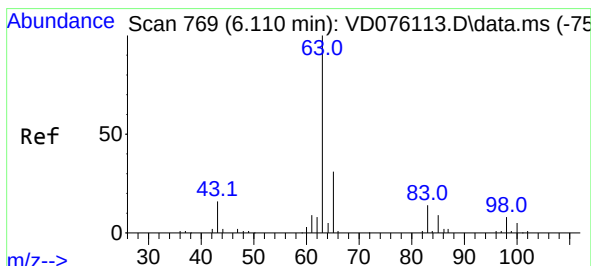
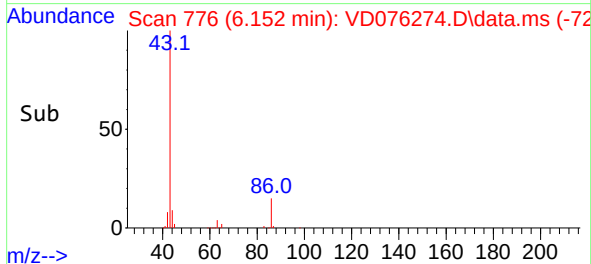
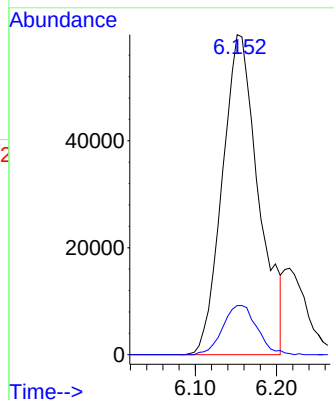
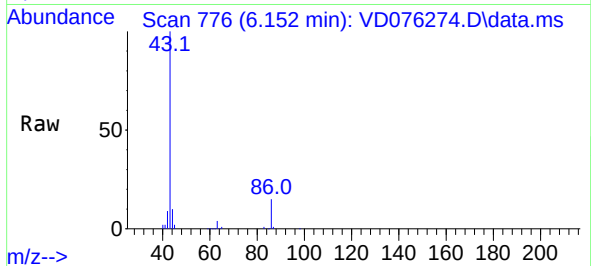




#23
 Vinyl Acetate
 Concen: 105.772 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076274.D
 Acq: 30 May 2023 15:00

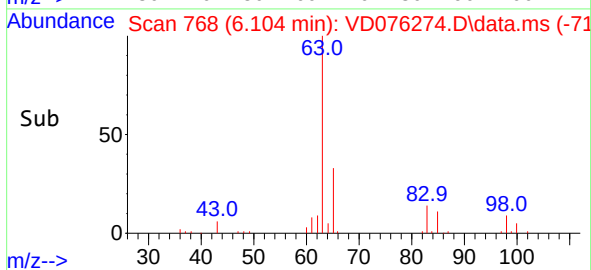
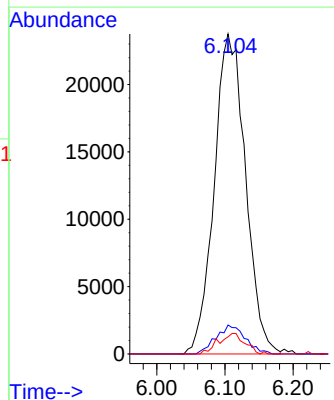
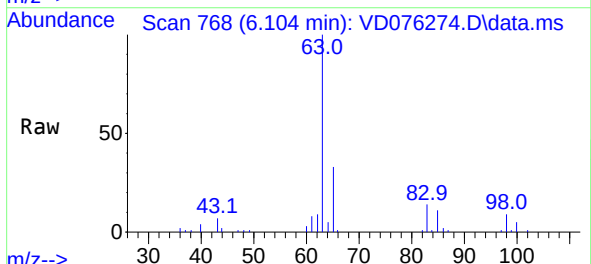
Instrument :
 MSVOA_D
 ClientSampleId :
 VY0530SBS01

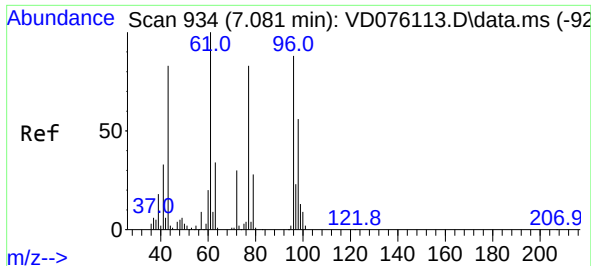
Tgt Ion: 43 Resp: 186218
 Ion Ratio Lower Upper
 43 100
 86 15.4 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 21.475 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD076274.D
 Acq: 30 May 2023 15:00

Tgt Ion: 63 Resp: 75835
 Ion Ratio Lower Upper
 63 100
 98 9.1 3.9 11.7
 100 5.4 2.0 6.0

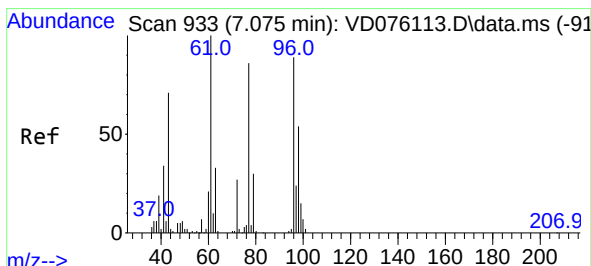
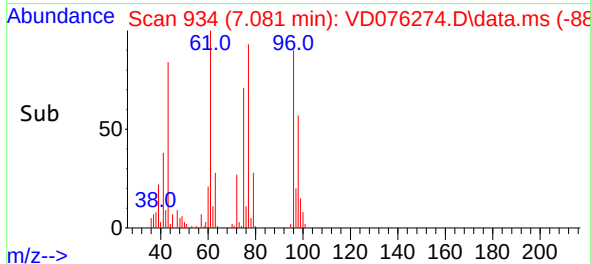
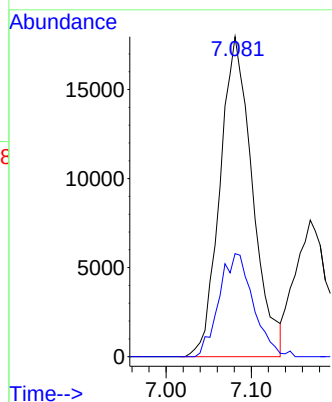
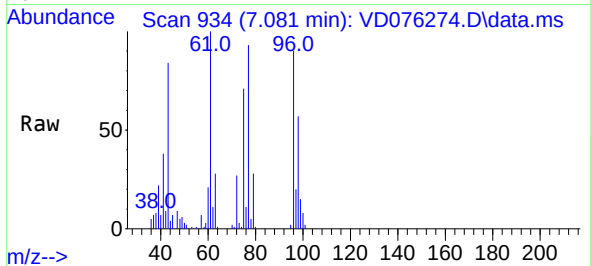




#25
2-Butanone
Concen: 111.805 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

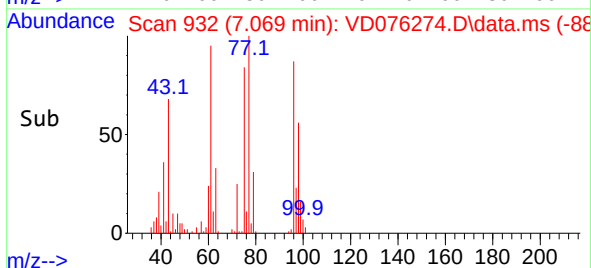
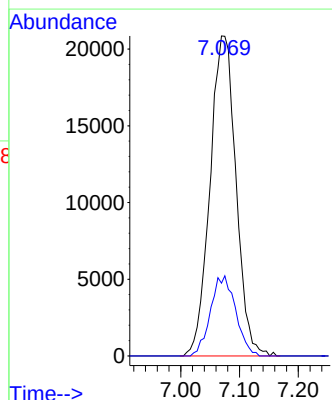
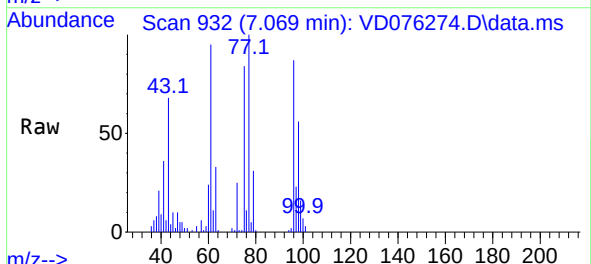
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

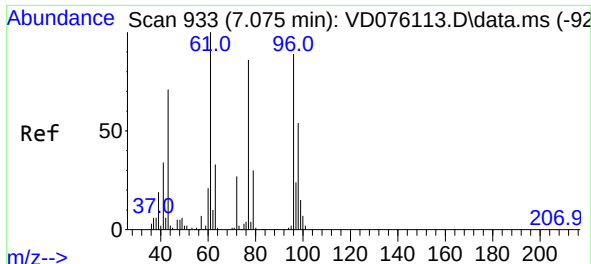
Tgt Ion: 43 Resp: 47541
Ion Ratio Lower Upper
43 100
72 32.2 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 22.247 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 77 Resp: 64057
Ion Ratio Lower Upper
77 100
97 24.2 11.1 33.1



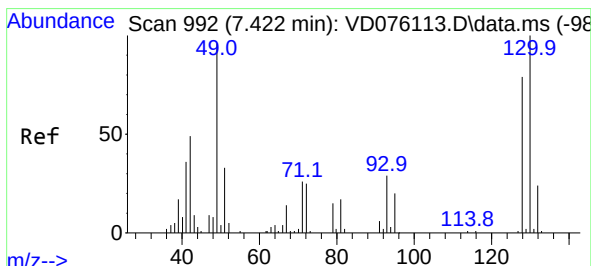
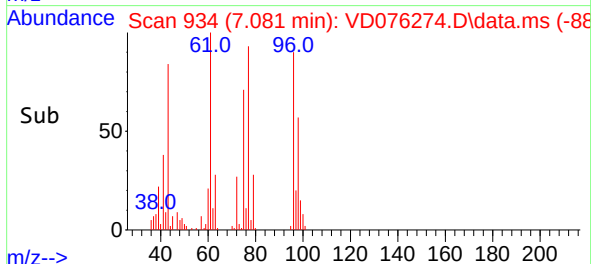
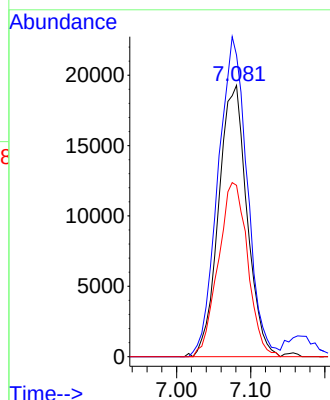
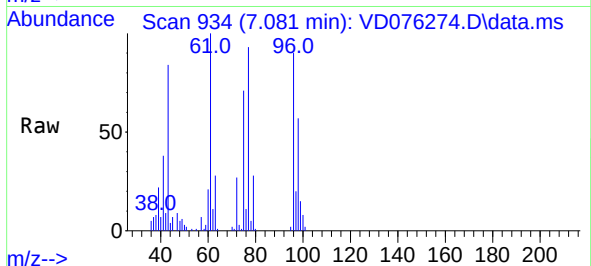


#27
 cis-1,2-Dichloroethene
 Concen: 21.056 ug/l
 RT: 7.081 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VD076274.D
 Acq: 30 May 2023 15:00

Instrument :
 MSVOA_D
 ClientSampleId :
 VY0530SBS01

Tgt Ion: 96 Resp: 51185

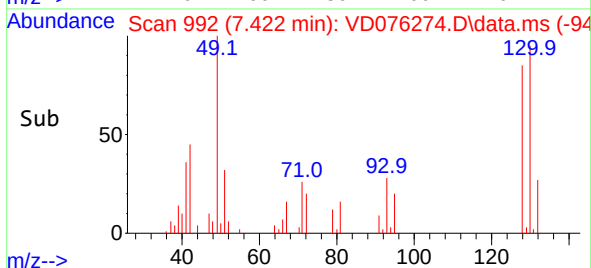
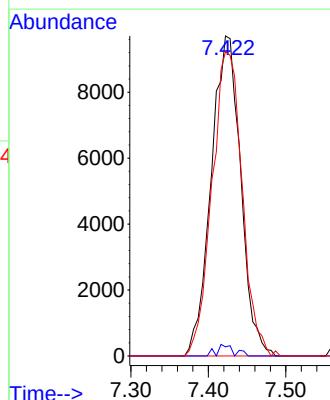
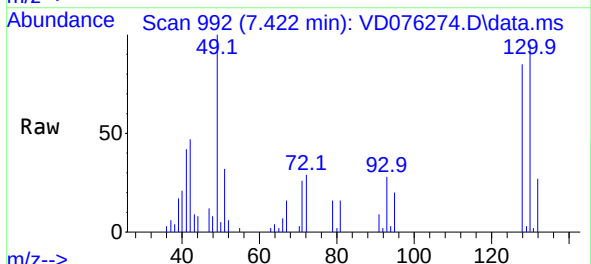
Ion	Ratio	Lower	Upper
96	100		
61	121.4	0.0	295.2
98	66.6	0.0	129.2

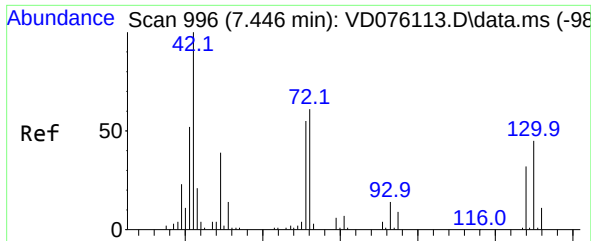


#28
 Bromochloromethane
 Concen: 21.776 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD076274.D
 Acq: 30 May 2023 15:00

Tgt Ion: 49 Resp: 25640

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.2
130	97.3	56.0	84.0

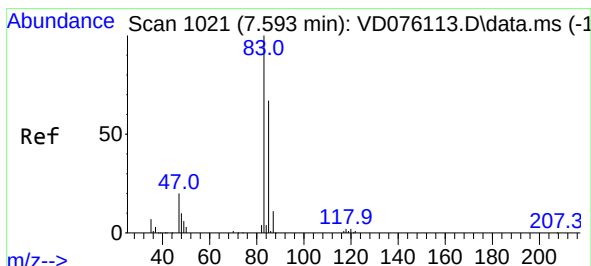
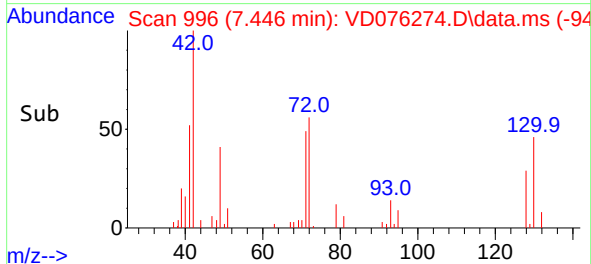
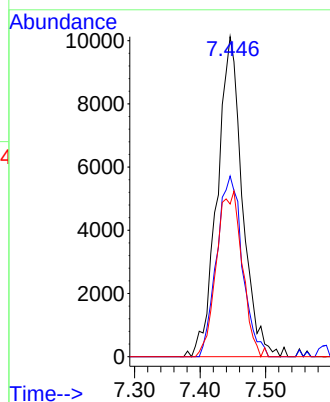
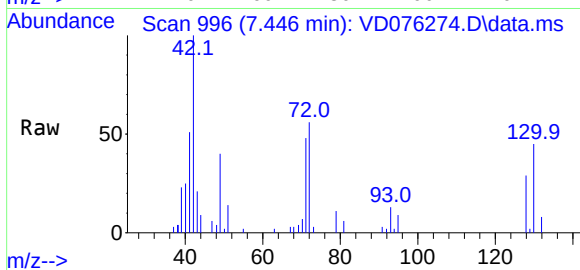




#29
Tetrahydrofuran
Concen: 108.574 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

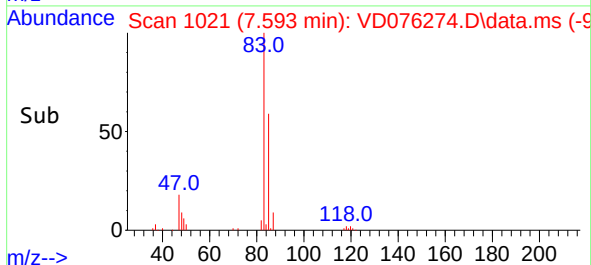
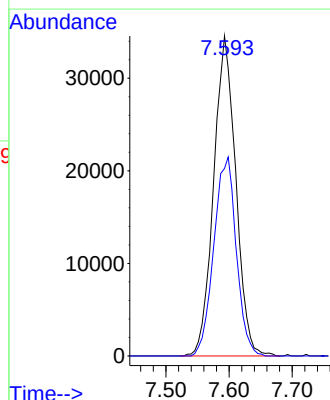
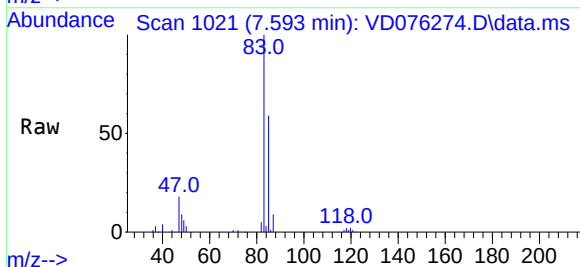
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

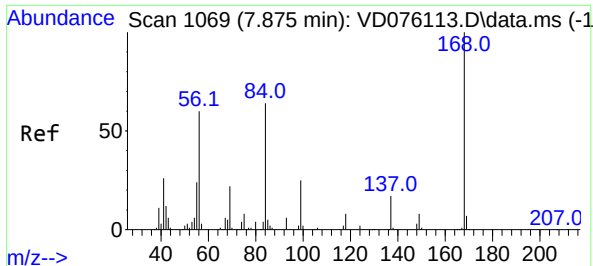
Tgt Ion: 42 Resp: 26909
Ion Ratio Lower Upper
42 100
72 57.7 31.8 47.6#
71 53.1 27.6 41.4#



#30
Chloroform
Concen: 22.302 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 83 Resp: 84219
Ion Ratio Lower Upper
83 100
85 58.6 49.4 74.2



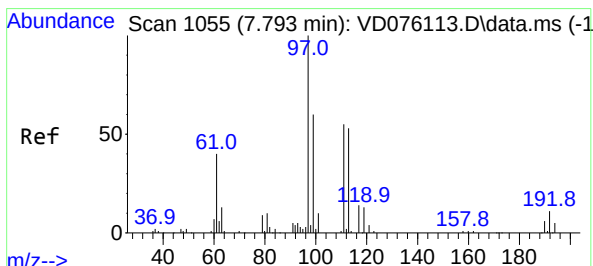
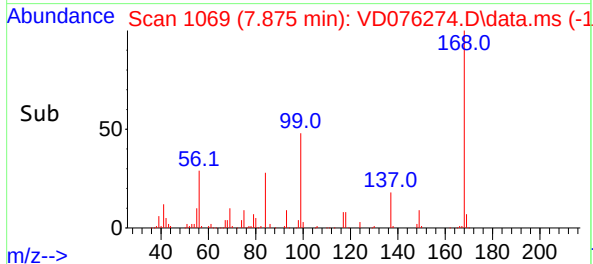
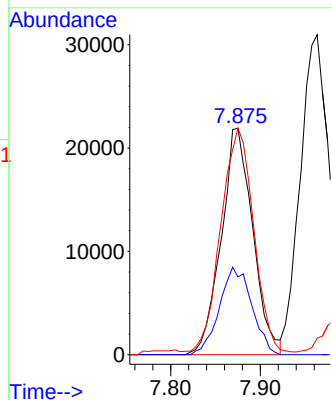
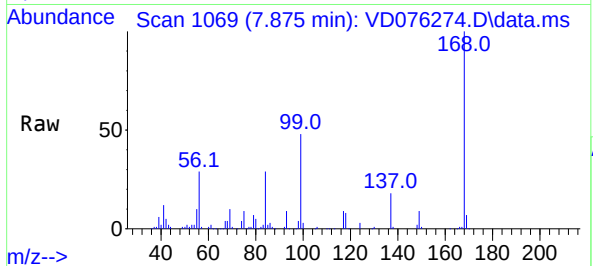


#31
Cyclohexane
Concen: 20.589 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

Tgt Ion: 56 Resp: 53595

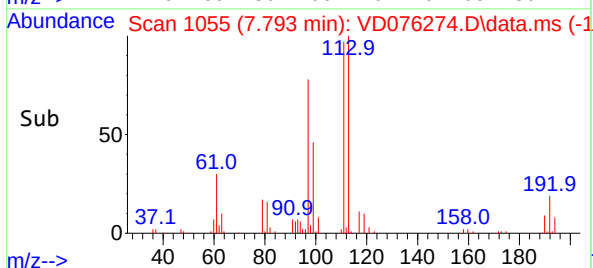
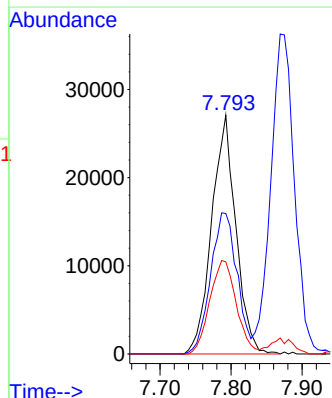
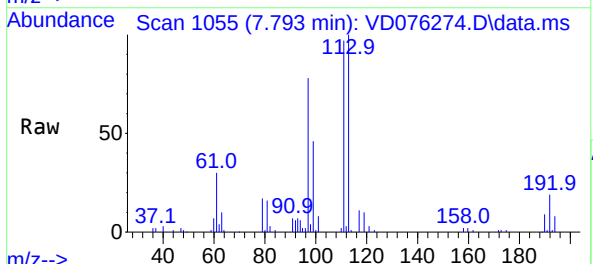
Ion	Ratio	Lower	Upper
56	100		
69	34.3	25.5	38.3
84	98.8	69.6	104.4

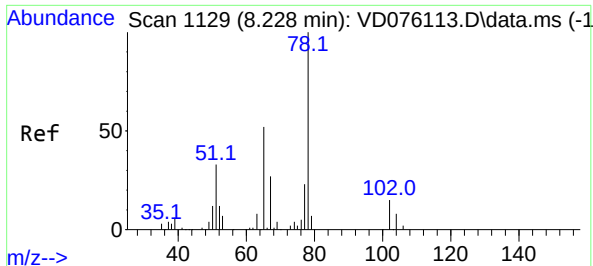


#32
1,1,1-Trichloroethane
Concen: 21.313 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 97 Resp: 64139

Ion	Ratio	Lower	Upper
97	100		
99	64.6	50.5	75.7
61	43.0	36.6	55.0

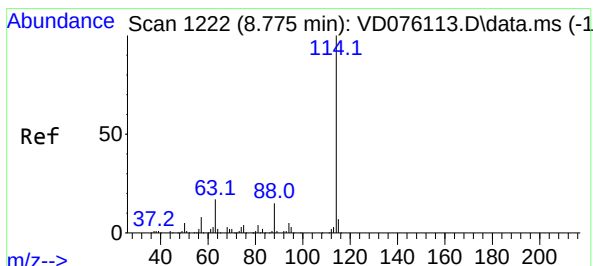
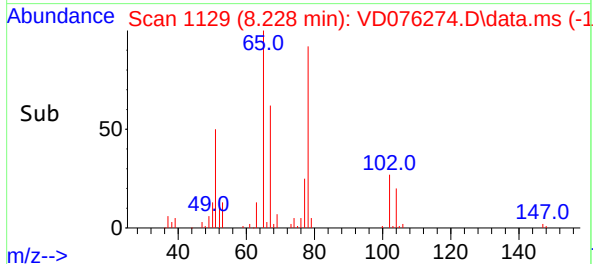
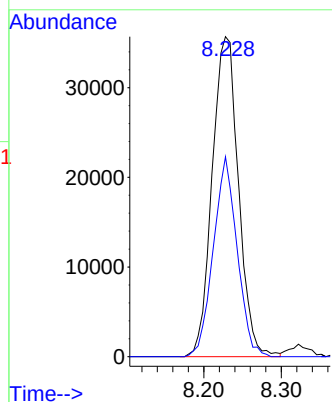
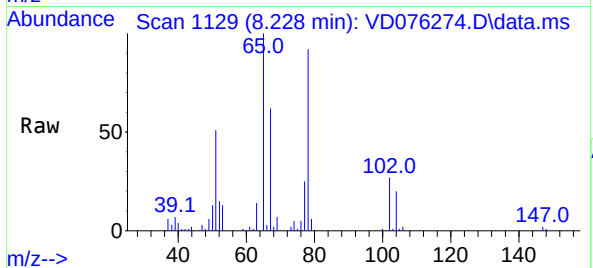




#33
 1,2-Dichloroethane-d4
 Concen: 49.515 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: VD076274.D
 Acq: 30 May 2023 15:00

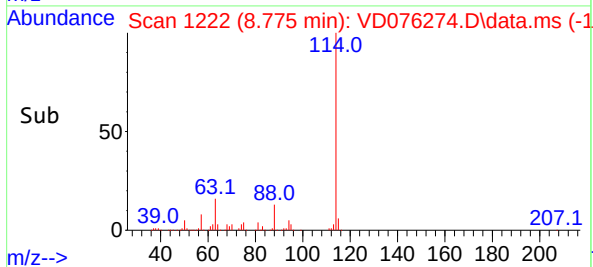
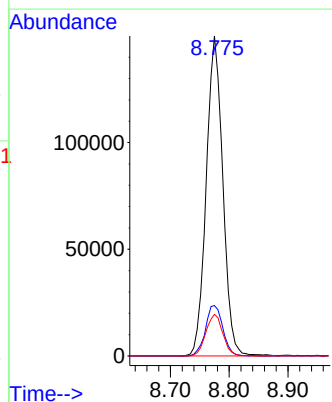
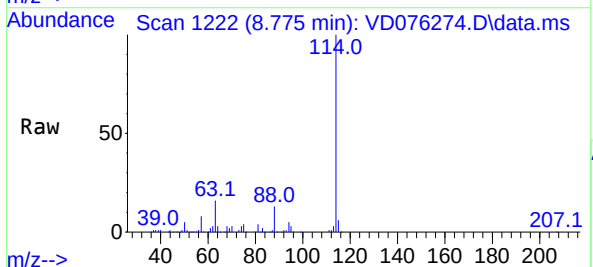
Instrument :
 MSVOA_D
 ClientSampleId :
 VY0530SBS01

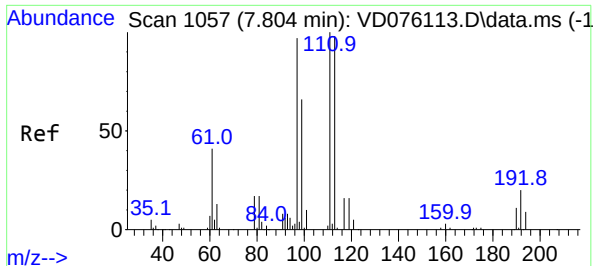
Tgt Ion: 65 Resp: 84160
 Ion Ratio Lower Upper
 65 100
 67 56.6 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD076274.D
 Acq: 30 May 2023 15:00

Tgt Ion: 114 Resp: 294860
 Ion Ratio Lower Upper
 114 100
 63 15.8 0.0 41.6
 88 13.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.857 ug/l

RT: 7.798 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VD076274.D

Acq: 30 May 2023 15:00

Instrument :

MSVOA_D

ClientSampleId :

VY0530SBS01

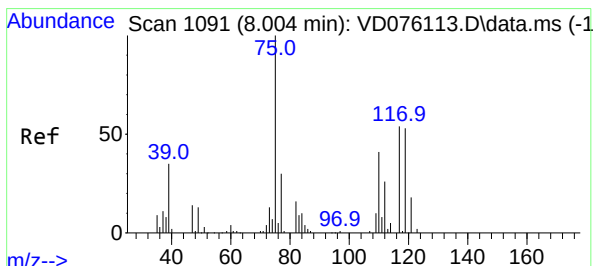
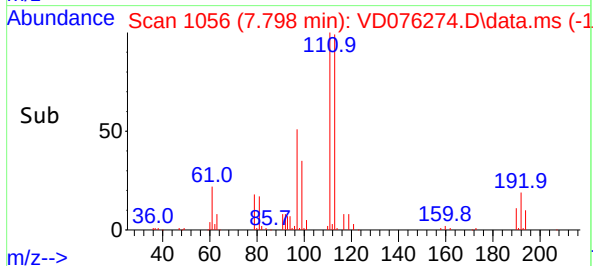
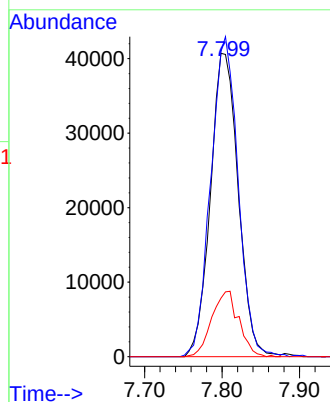
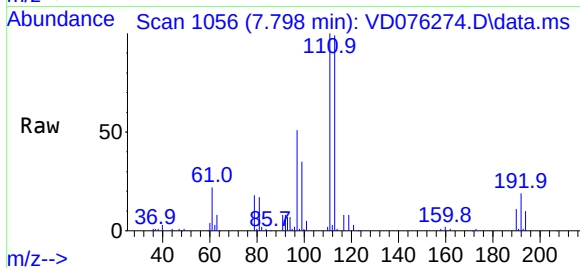
Tgt Ion:113 Resp: 101615

Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 21.0 15.2 22.8



#36

1,1-Dichloropropene

Concen: 20.473 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD076274.D

Acq: 30 May 2023 15:00

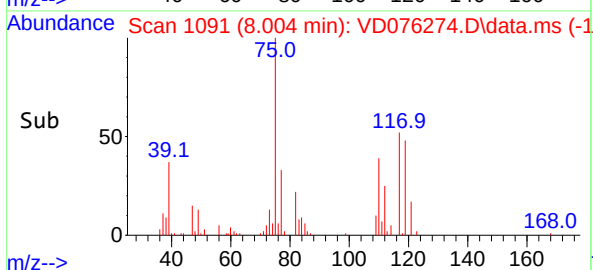
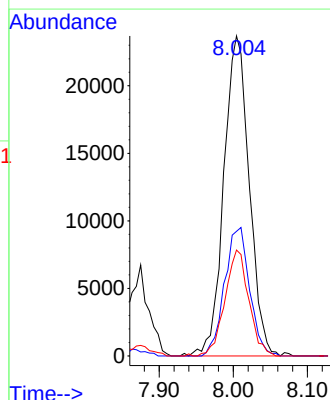
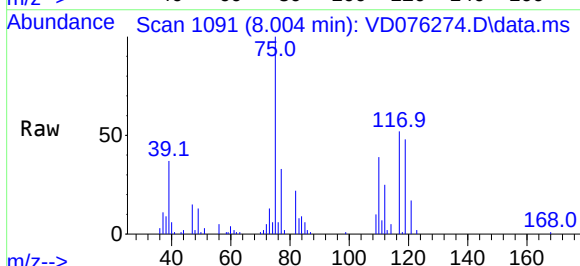
Tgt Ion: 75 Resp: 56355

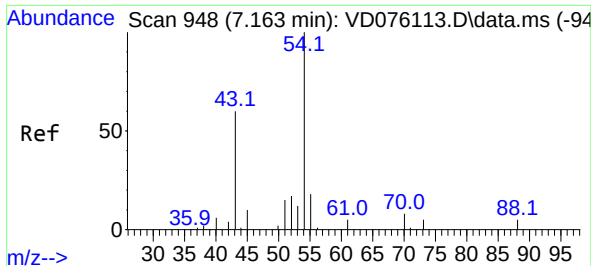
Ion Ratio Lower Upper

75 100

110 39.5 17.1 51.2

77 31.1 24.6 36.8





#37

Ethyl Acetate

Concen: 20.038 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.000 min

Lab File: VD076274.D

Acq: 30 May 2023 15:00

Instrument :

MSVOA_D

ClientSampleId :

VY0530SBS01

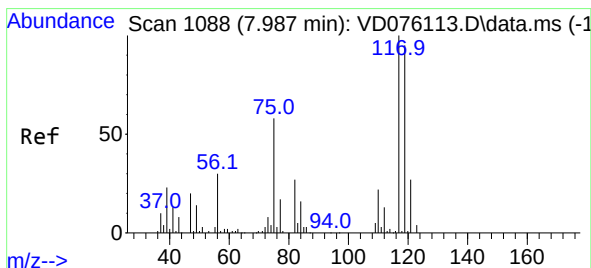
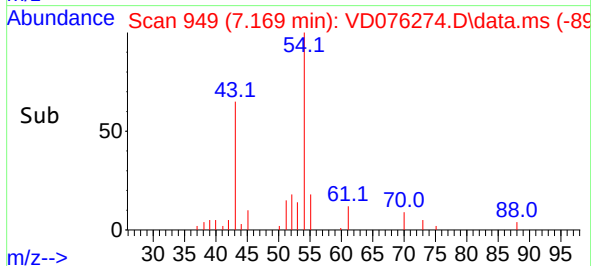
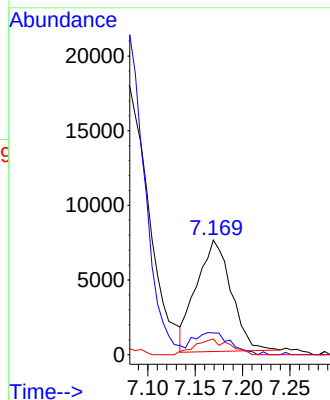
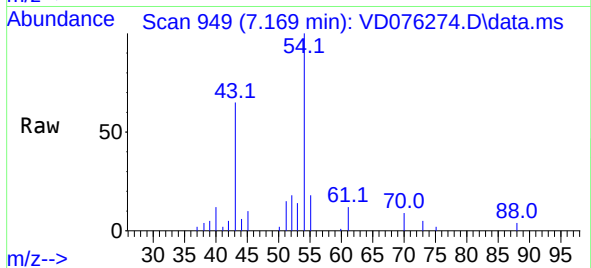
Tgt Ion: 43 Resp: 19100

Ion Ratio Lower Upper

43 100

61 21.0 0.0 0.0#

70 14.0 5.6 8.4#



#38

Carbon Tetrachloride

Concen: 20.602 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD076274.D

Acq: 30 May 2023 15:00

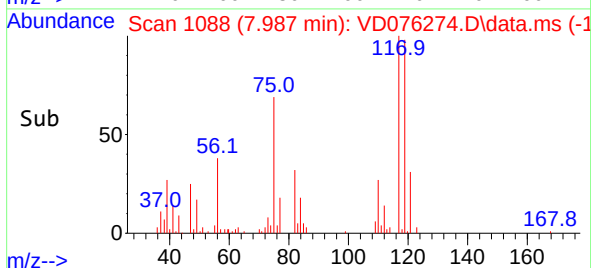
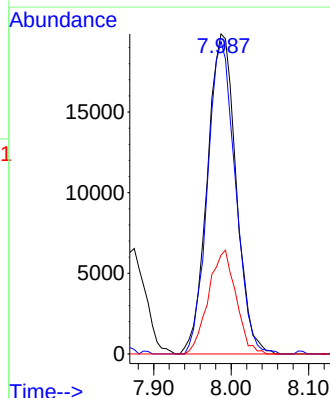
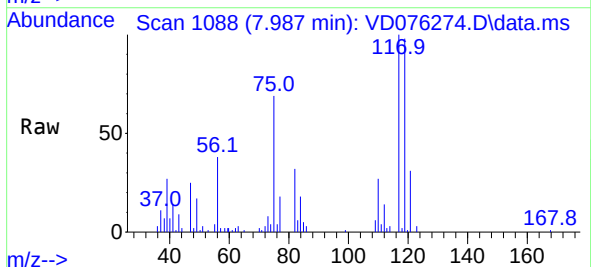
Tgt Ion: 117 Resp: 51223

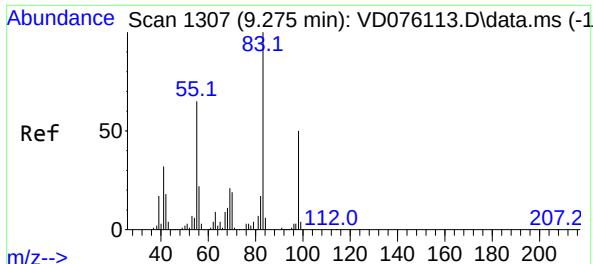
Ion Ratio Lower Upper

117 100

119 97.6 74.7 112.1

121 30.9 25.9 38.9



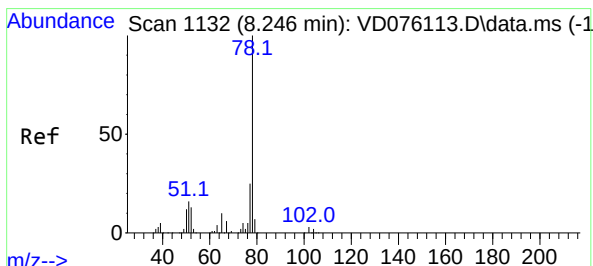
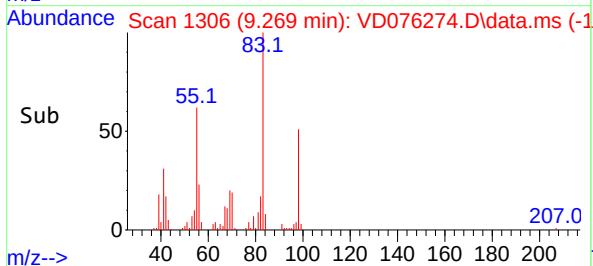
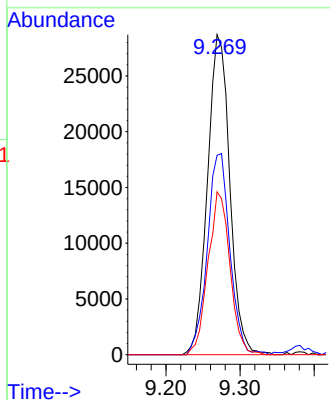
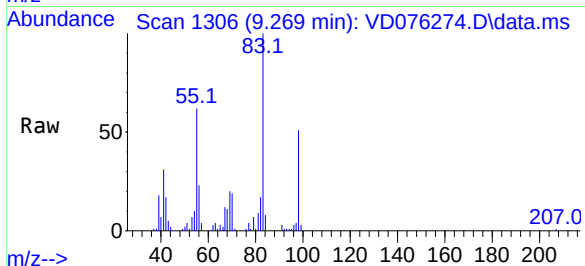


#39
Methylcyclohexane
Concen: 18.952 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

Tgt Ion: 83 Resp: 60061

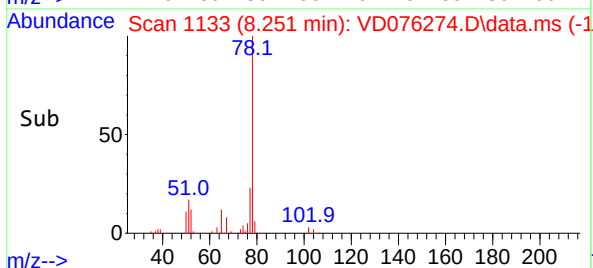
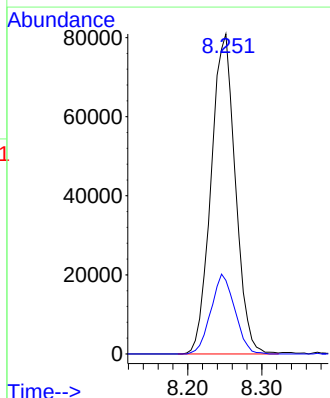
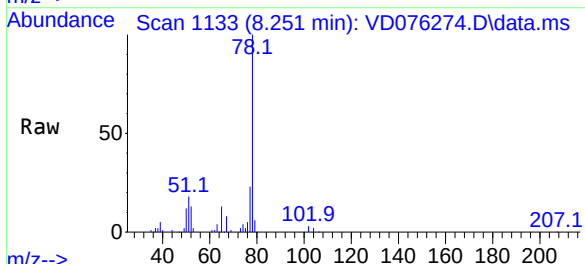
Ion	Ratio	Lower	Upper
83	100		
55	62.3	56.8	85.2
98	50.9	38.9	58.3

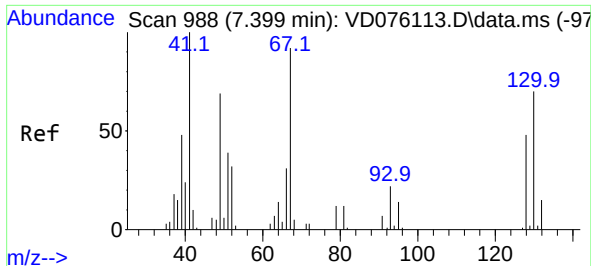


#40
Benzene
Concen: 20.796 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.001 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 78 Resp: 184038

Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.1	28.7



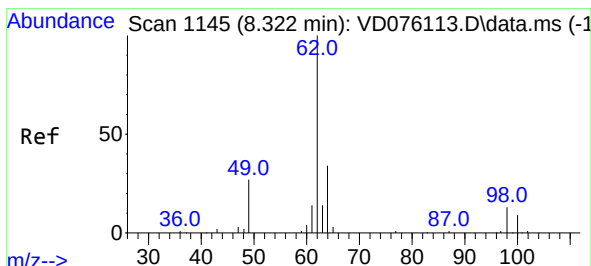
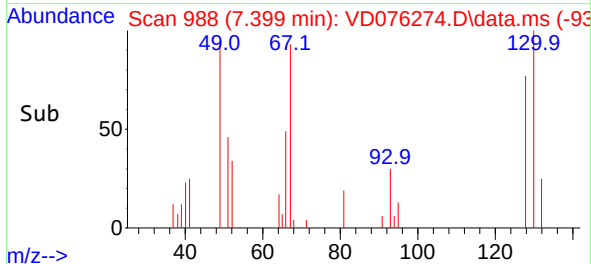
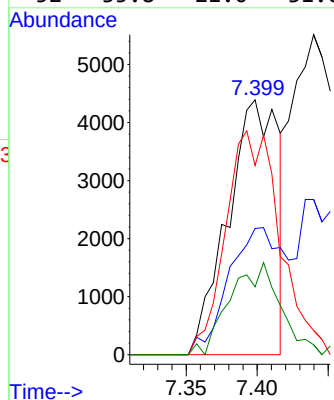
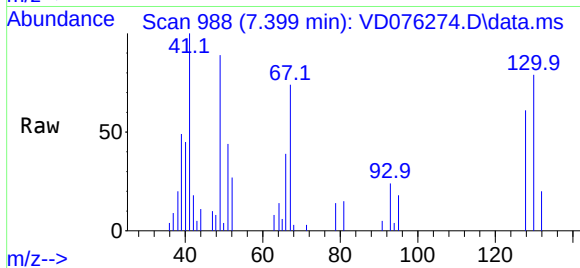


#41
Methacrylonitrile
Concen: 20.789 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

Tgt Ion: 41 Resp: 10865

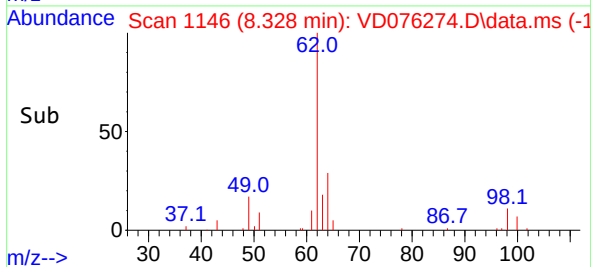
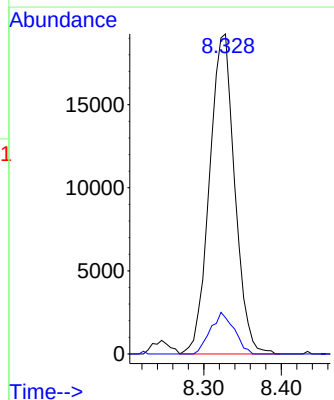
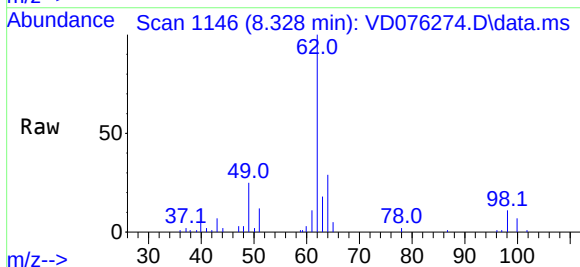
Ion	Ratio	Lower	Upper
41	100		
39	54.3	45.3	67.9
67	94.2	50.5	75.7#
52	35.8	21.0	31.6#

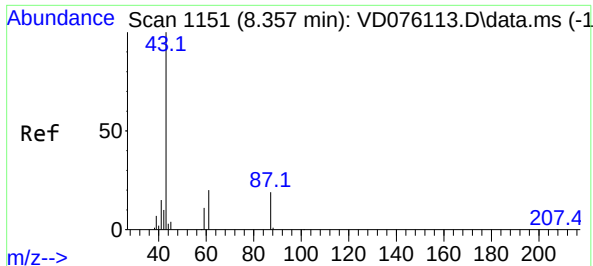


#42
1,2-Dichloroethane
Concen: 20.867 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 62 Resp: 43678

Ion	Ratio	Lower	Upper
62	100		
98	12.2	0.0	18.8

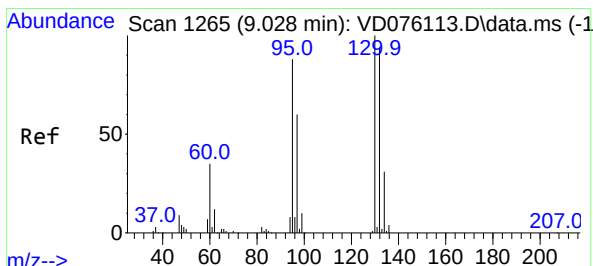
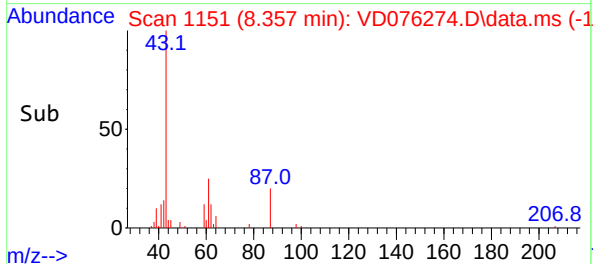
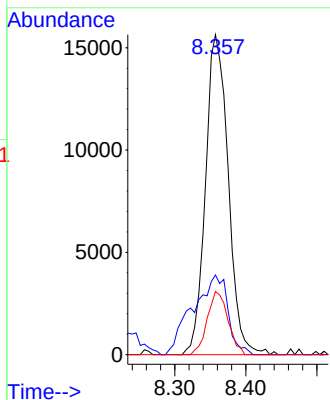
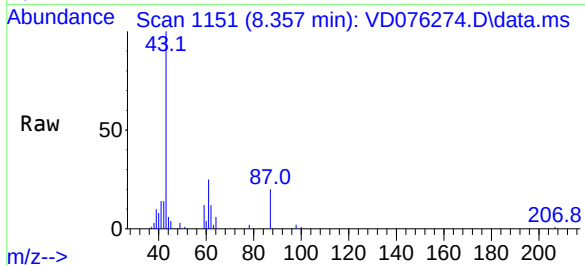




#43
Isopropyl Acetate
Concen: 19.566 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

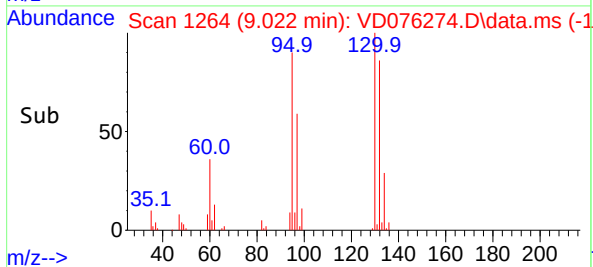
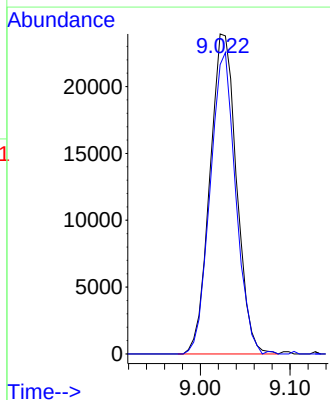
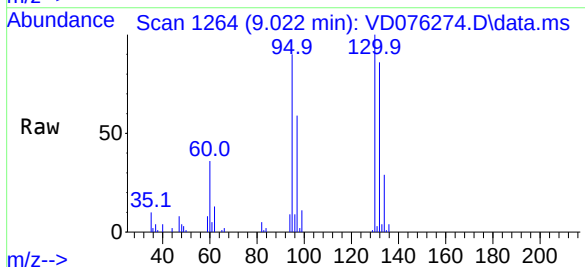
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

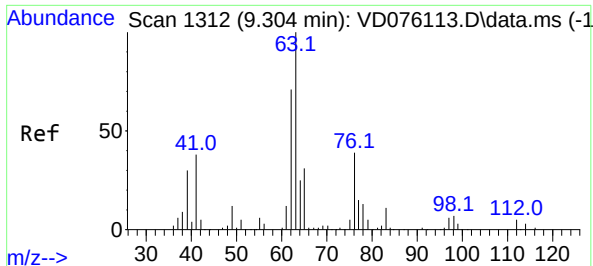
Tgt Ion: 43 Resp: 34838
Ion Ratio Lower Upper
43 100
61 38.3 23.4 35.0#
87 17.9 9.5 14.3#



#44
Trichloroethene
Concen: 19.803 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion:130 Resp: 49389
Ion Ratio Lower Upper
130 100
95 90.4 0.0 197.6





#45

1,2-Dichloropropane

Concen: 20.065 ug/l

RT: 9.298 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD076274.D

Acq: 30 May 2023 15:00

Instrument :

MSVOA_D

ClientSampleId :

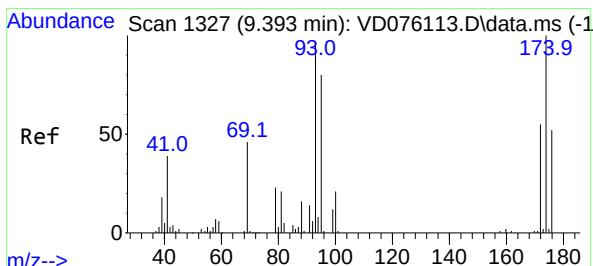
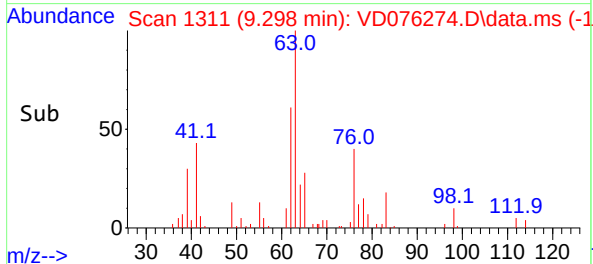
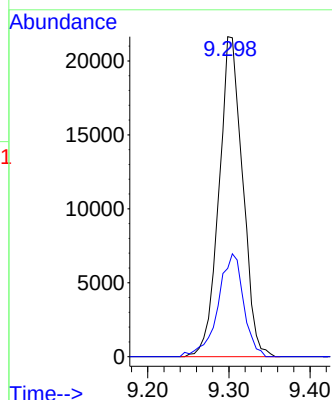
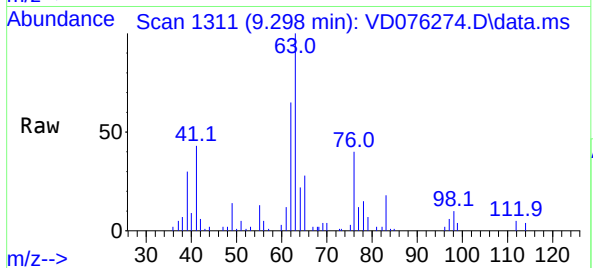
VY0530SBS01

Tgt Ion: 63 Resp: 43799

Ion Ratio Lower Upper

63 100

65 27.6 23.0 34.4



#46

Dibromomethane

Concen: 20.751 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076274.D

Acq: 30 May 2023 15:00

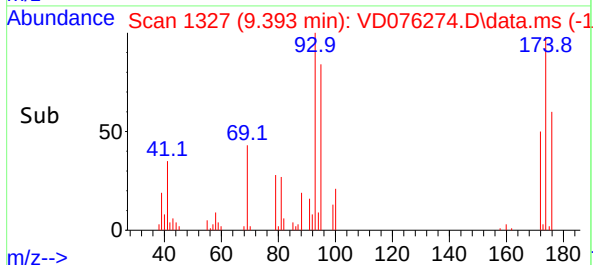
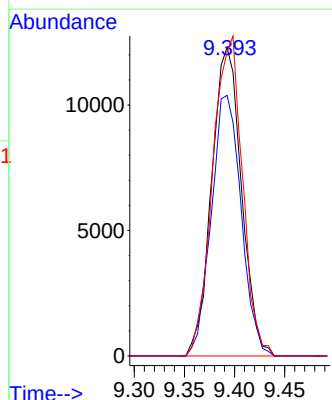
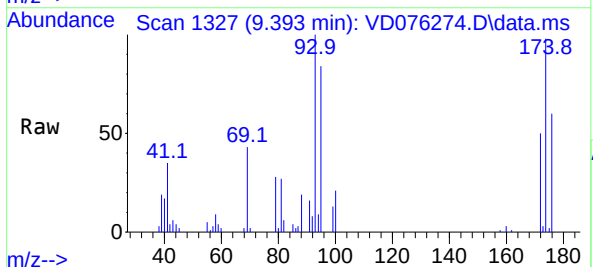
Tgt Ion: 93 Resp: 25390

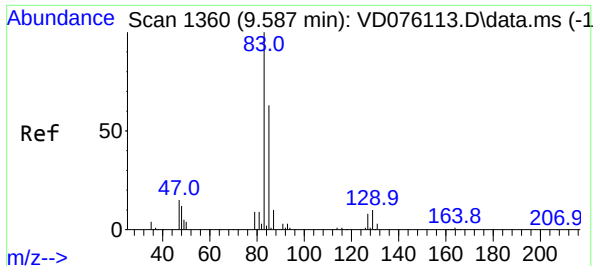
Ion Ratio Lower Upper

93 100

95 84.8 64.5 96.7

174 103.5 76.2 114.4

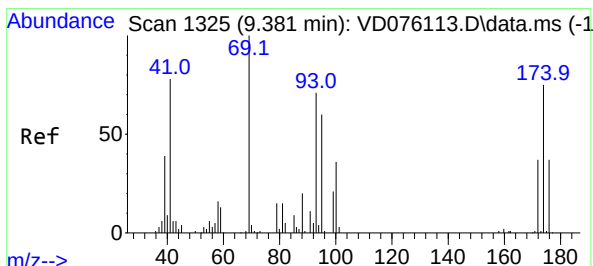
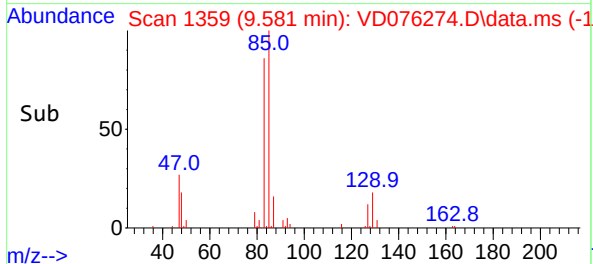
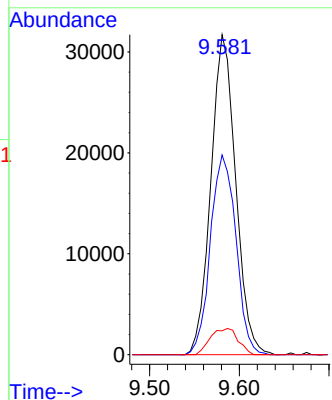
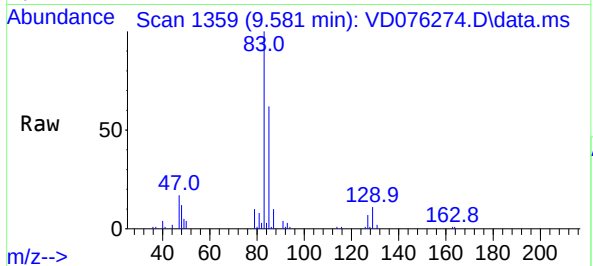




#47
Bromodichloromethane
Concen: 20.697 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

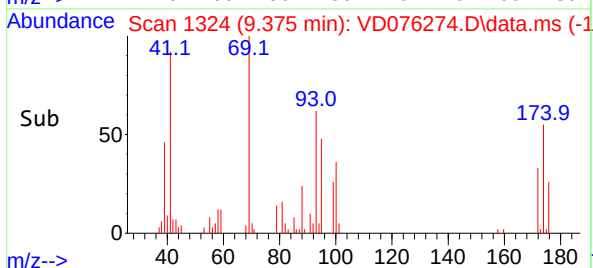
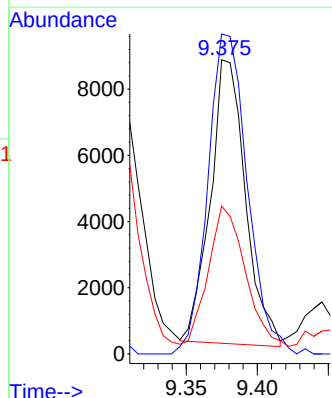
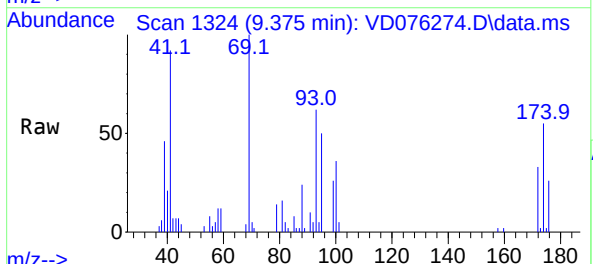
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

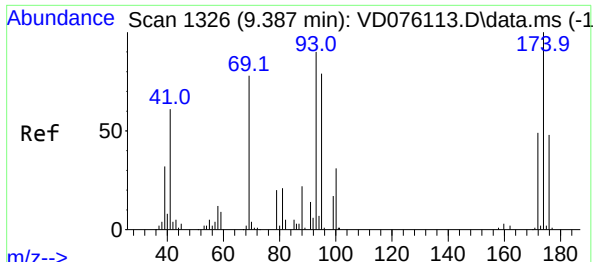
Tgt Ion: 83 Resp: 60862
Ion Ratio Lower Upper
83 100
85 62.4 53.7 80.5
127 7.5 7.0 10.6



#48
Methyl methacrylate
Concen: 18.721 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 41 Resp: 14753
Ion Ratio Lower Upper
41 100
69 127.2 58.6 88.0#
39 59.0 53.4 80.0

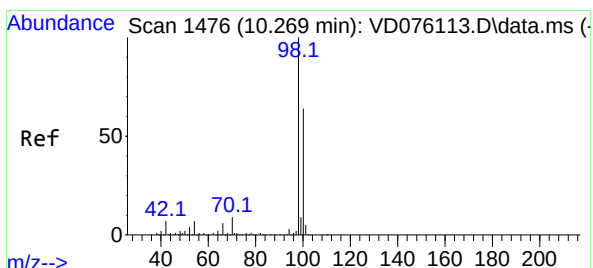
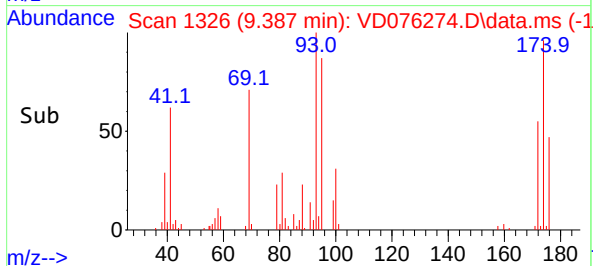
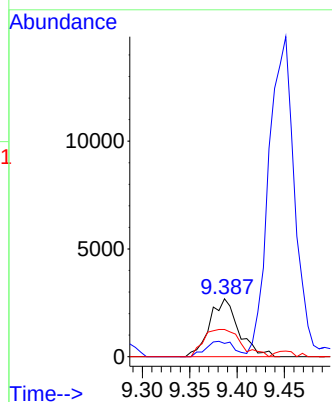
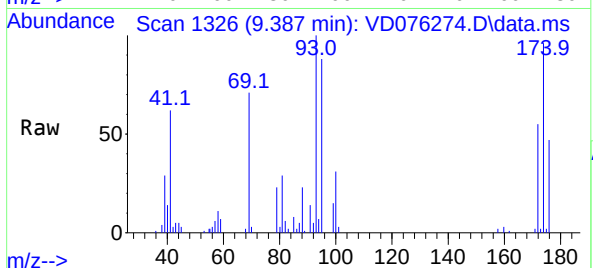




#49
1,4-Dioxane
Concen: 437.859 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

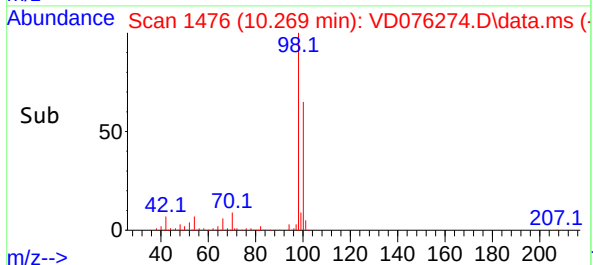
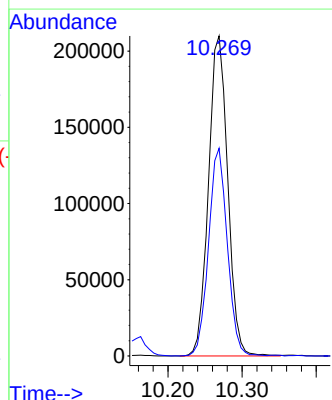
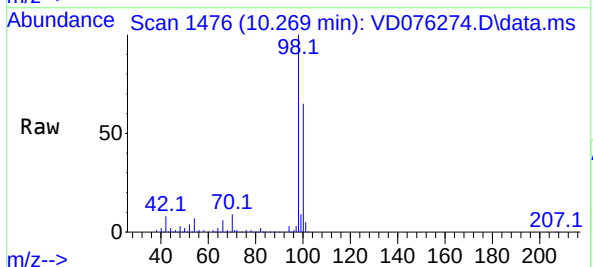
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

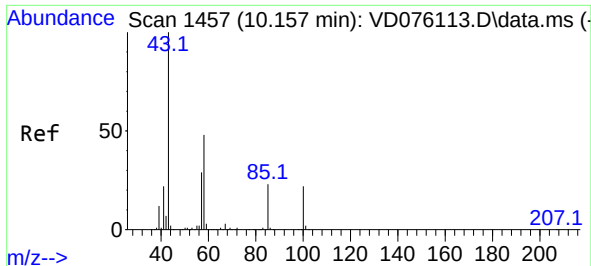
Tgt Ion: 88 Resp: 5729
Ion Ratio Lower Upper
88 100
43 26.1 34.6 51.8#
58 59.9 58.0 87.0



#50
Toluene-d8
Concen: 47.657 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 98 Resp: 378642
Ion Ratio Lower Upper
98 100
100 63.3 52.1 78.1

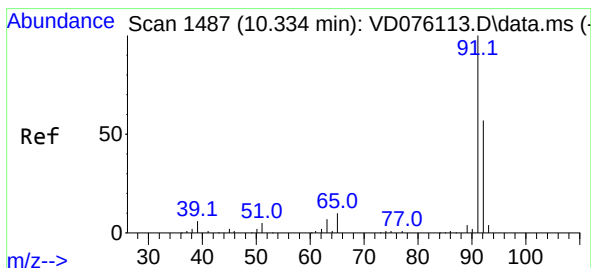
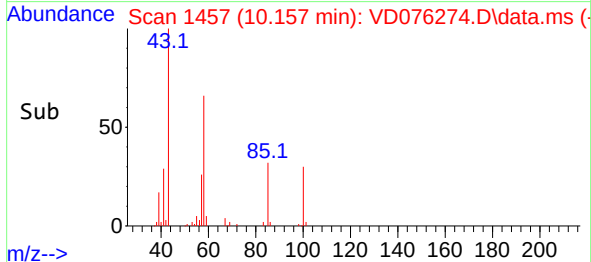
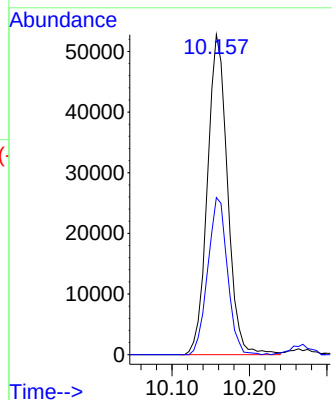
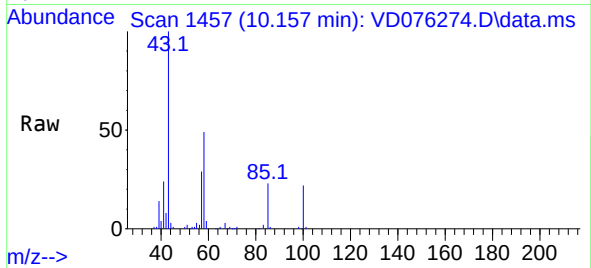




#51
4-Methyl-2-Pentanone
Concen: 100.236 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

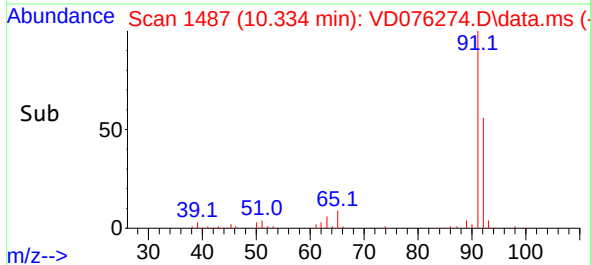
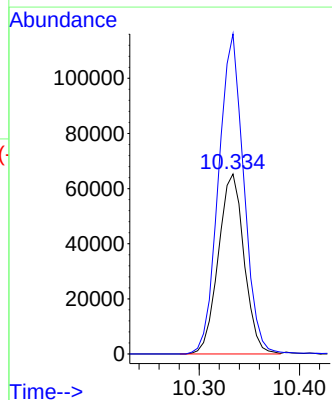
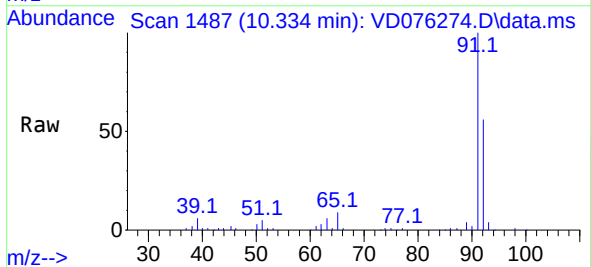
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

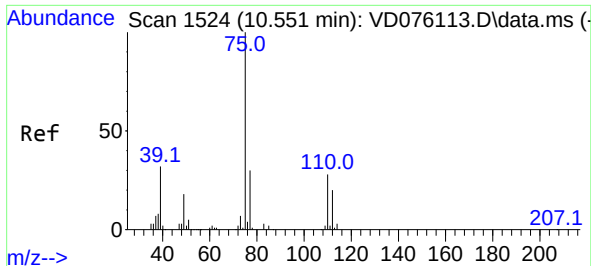
Tgt Ion: 43 Resp: 94922
Ion Ratio Lower Upper
43 100
58 47.9 29.5 44.3#



#52
Toluene
Concen: 21.019 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 92 Resp: 116178
Ion Ratio Lower Upper
92 100
91 174.9 136.5 204.7

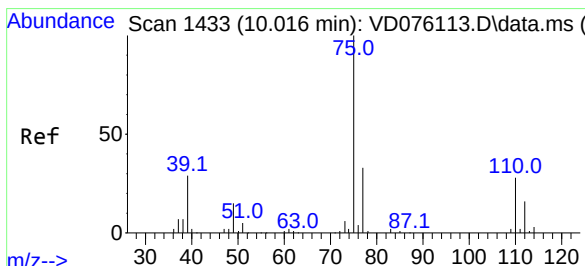
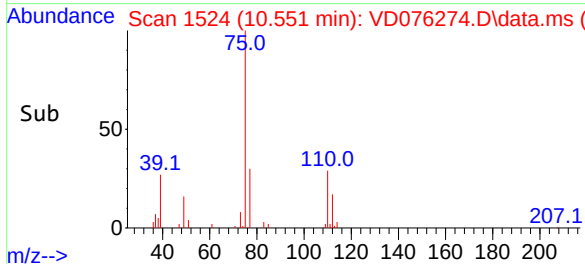
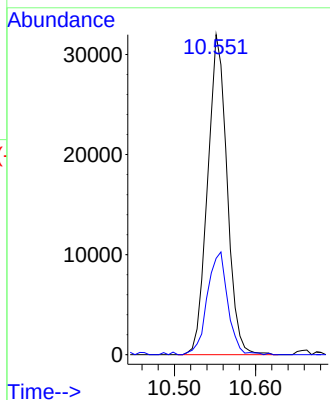
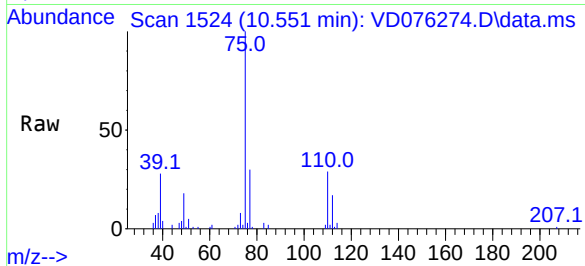




#53
t-1,3-Dichloropropene
Concen: 20.095 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

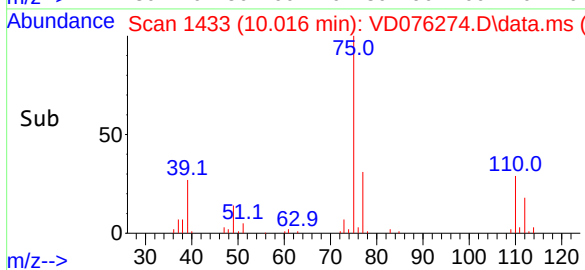
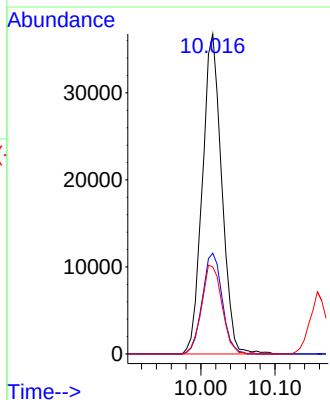
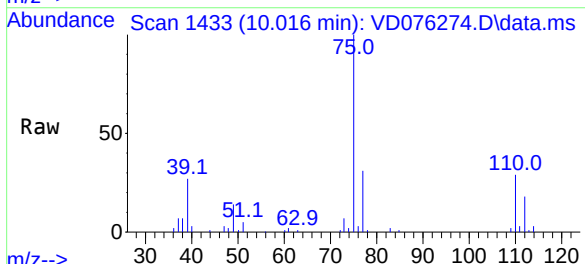
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

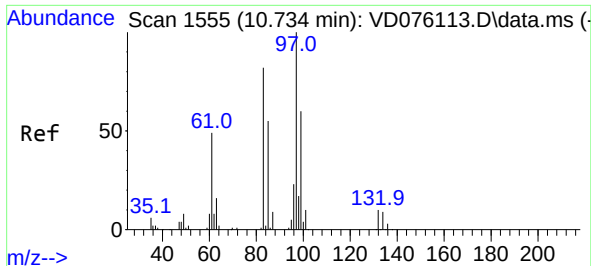
Tgt Ion: 75 Resp: 53257
Ion Ratio Lower Upper
75 100
77 30.1 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 20.604 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 75 Resp: 66640
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 27.2 44.8 67.2#

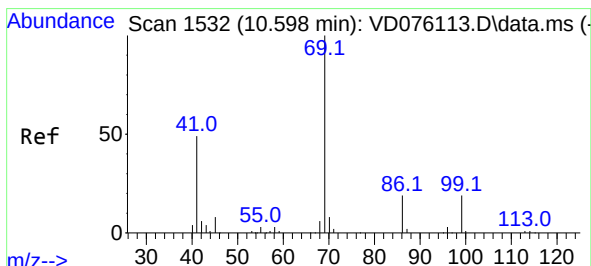
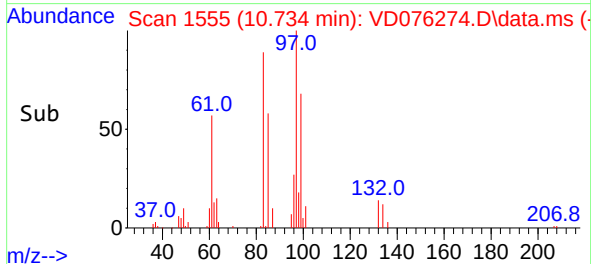
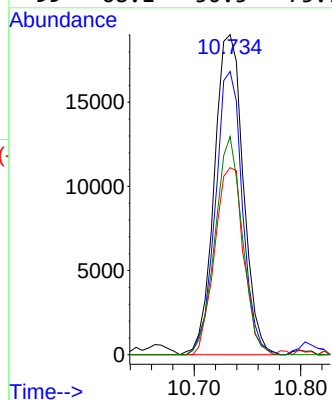
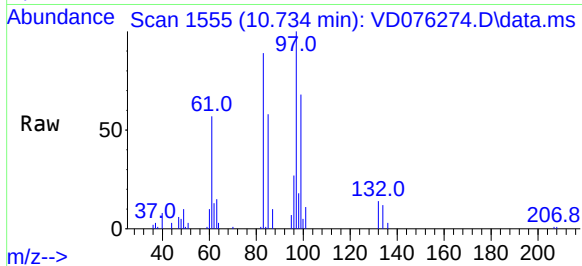




#55
1,1,2-Trichloroethane
Concen: 20.442 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

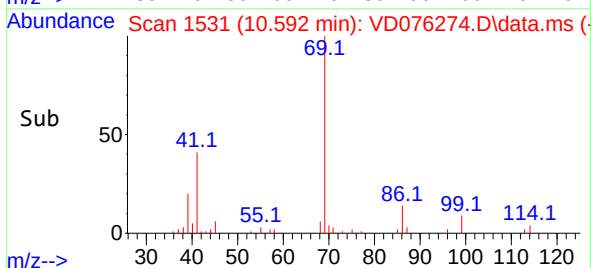
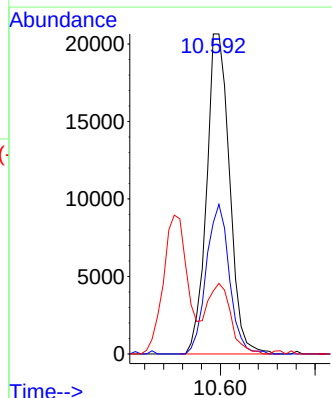
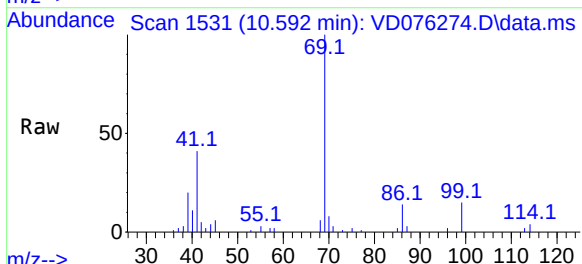
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

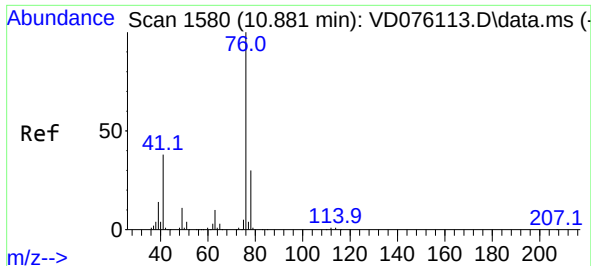
Tgt Ion:	97	Resp:	35868
Ion	Ratio	Lower	Upper
97	100		
83	88.5	74.2	111.4
85	58.5	45.4	68.0
99	68.1	50.5	75.7



#56
Ethyl methacrylate
Concen: 19.783 ug/l
RT: 10.592 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion:	69	Resp:	34890
Ion	Ratio	Lower	Upper
69	100		
41	47.1	59.3	88.9#
39	23.8	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 21.055 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD076274.D

Acq: 30 May 2023 15:00

Instrument :

MSVOA_D

ClientSampleId :

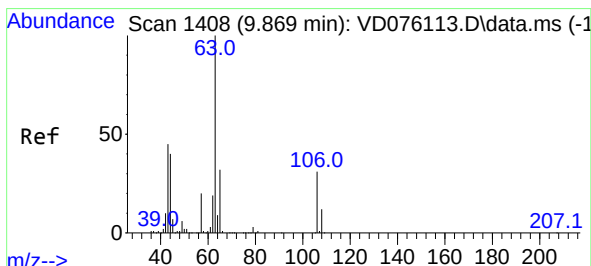
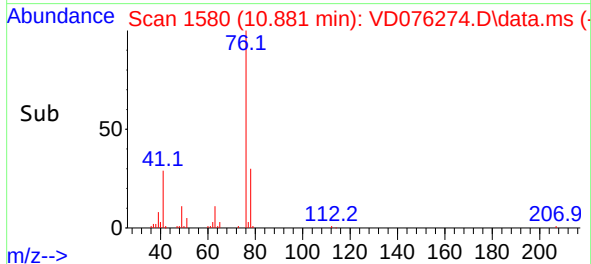
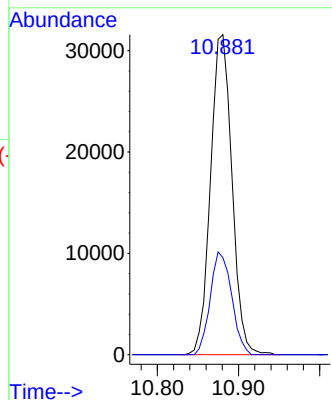
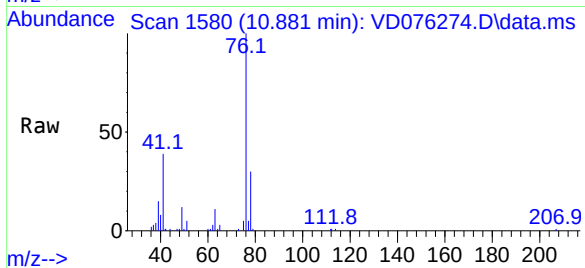
VY0530SBS01

Tgt Ion: 76 Resp: 57959

Ion Ratio Lower Upper

76 100

78 32.0 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 98.806 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076274.D

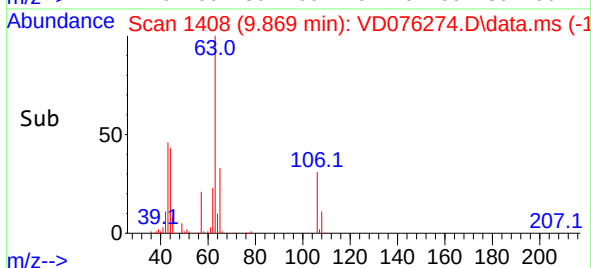
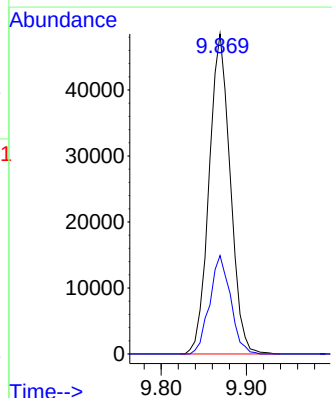
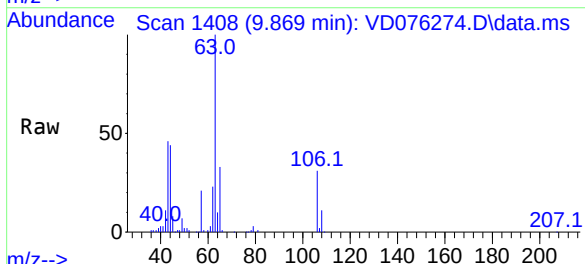
Acq: 30 May 2023 15:00

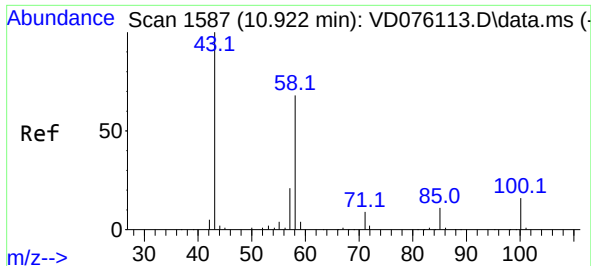
Tgt Ion: 63 Resp: 83609

Ion Ratio Lower Upper

63 100

106 30.4 21.4 32.2

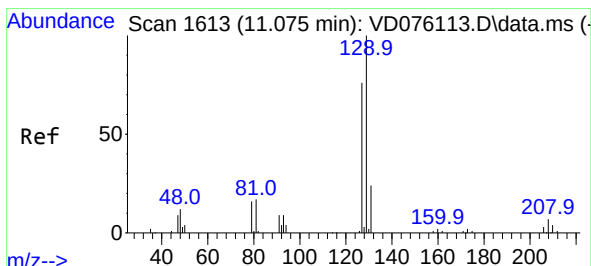
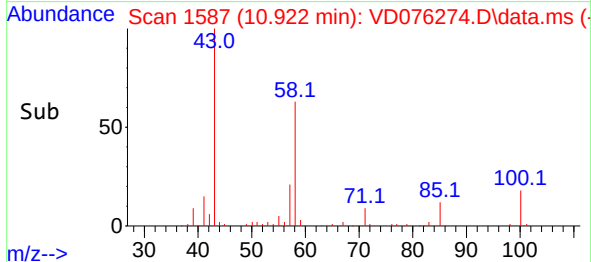
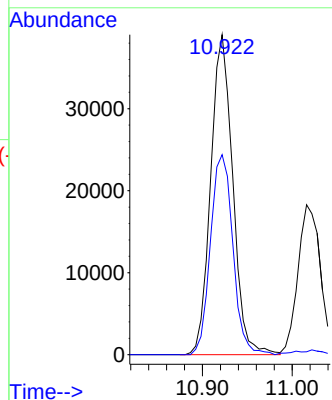
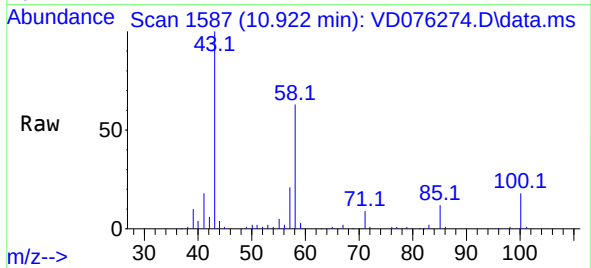




#59
2-Hexanone
Concen: 99.771 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

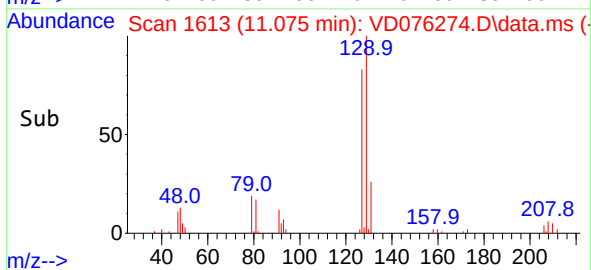
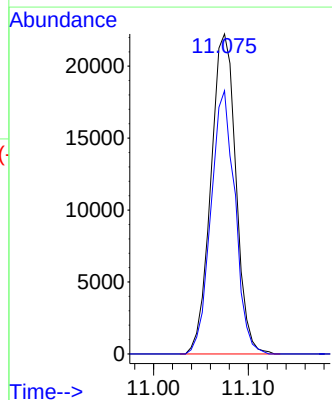
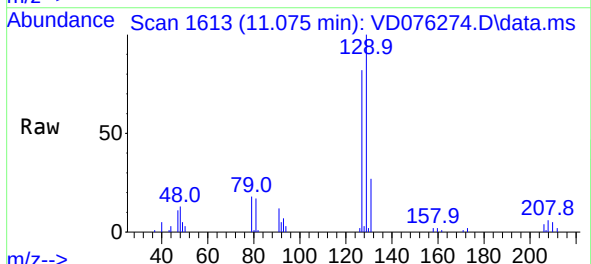
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBSD01

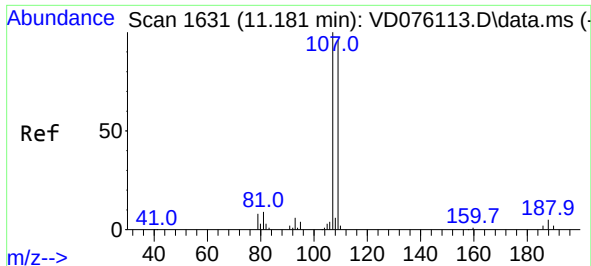
Tgt Ion: 43 Resp: 66631
Ion Ratio Lower Upper
43 100
58 63.5 25.3 75.8



#60
Dibromochloromethane
Concen: 20.699 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 129 Resp: 40836
Ion Ratio Lower Upper
129 100
127 79.1 38.1 114.5

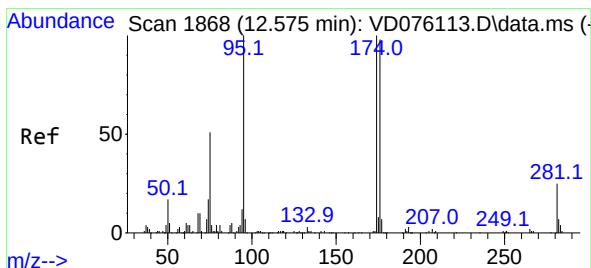
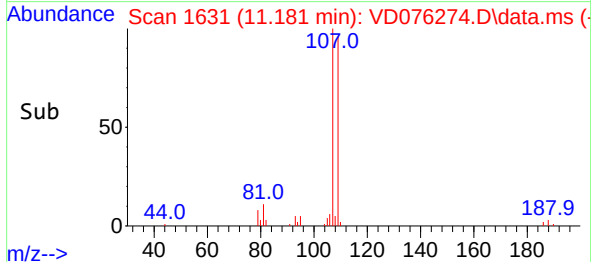
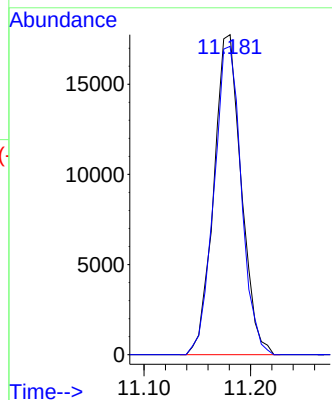
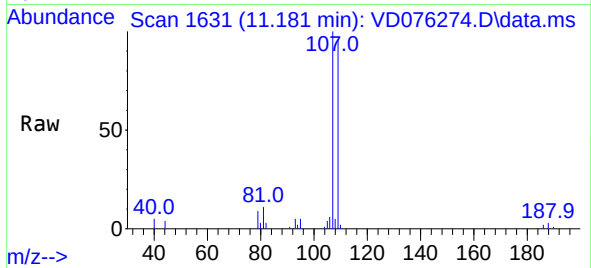




#61
1,2-Dibromoethane
Concen: 20.334 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

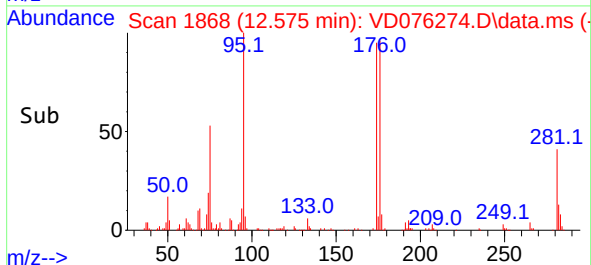
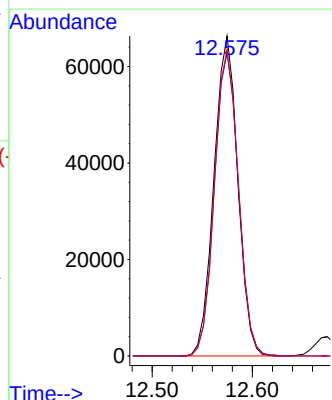
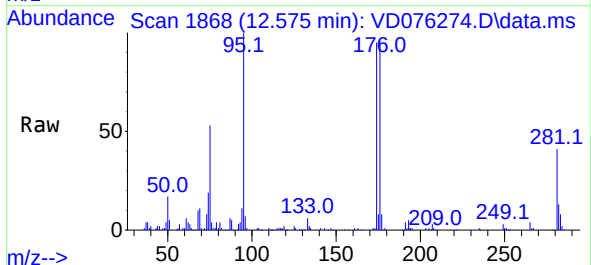
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

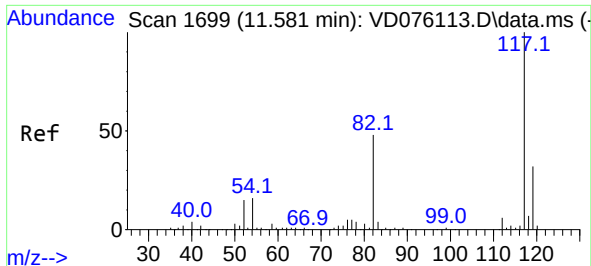
Tgt Ion:107 Resp: 31738
Ion Ratio Lower Upper
107 100
109 96.2 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 49.597 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 95 Resp: 109463
Ion Ratio Lower Upper
95 100
174 95.5 0.0 164.0
176 95.6 0.0 156.8

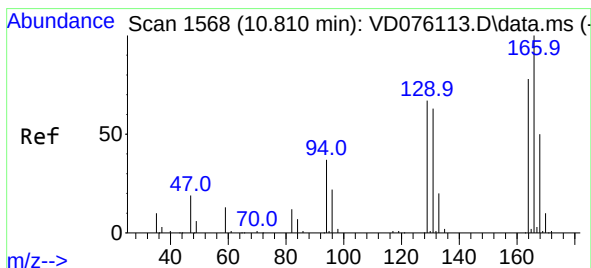
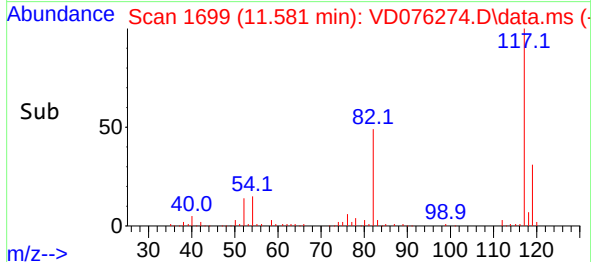
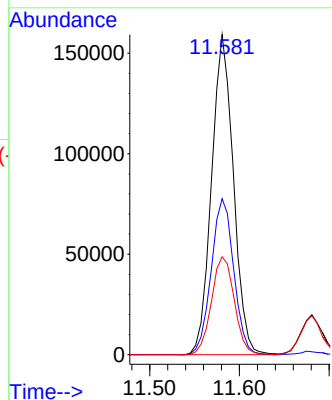
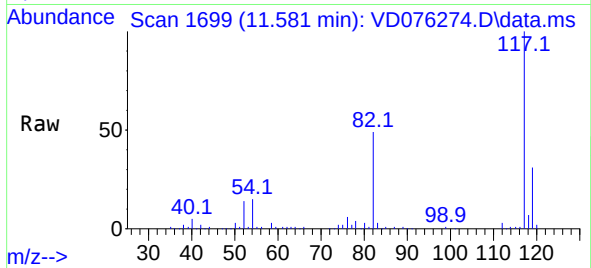




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

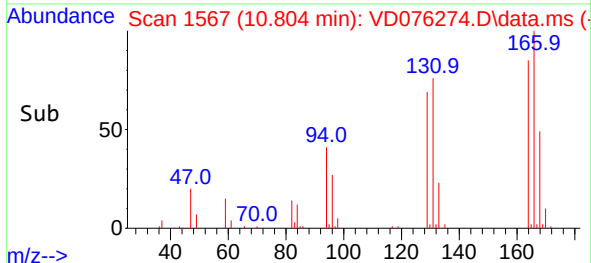
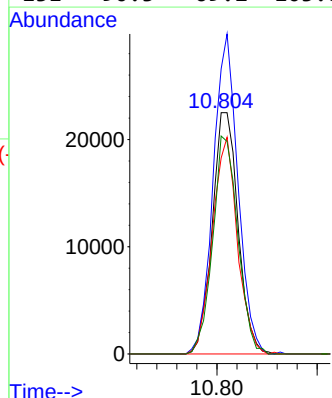
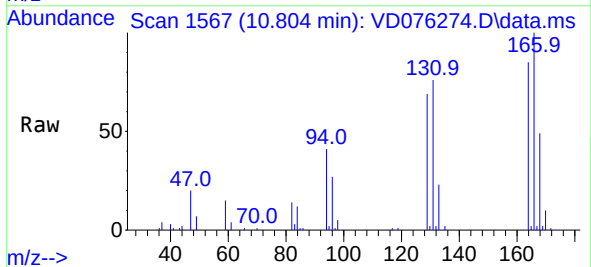
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

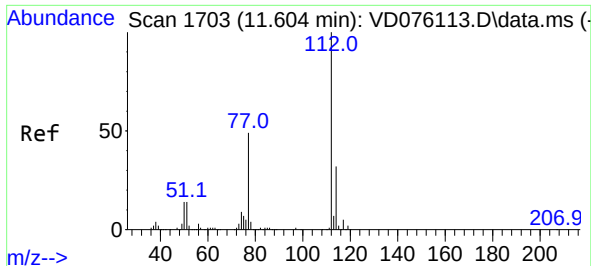
Tgt Ion:117 Resp: 269266
Ion Ratio Lower Upper
117 100
82 48.7 44.0 66.0
119 30.6 25.1 37.7



#64
Tetrachloroethene
Concen: 19.409 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion:164 Resp: 40188
Ion Ratio Lower Upper
164 100
166 118.1 94.9 142.3
129 81.2 73.0 109.6
131 90.3 69.2 103.8

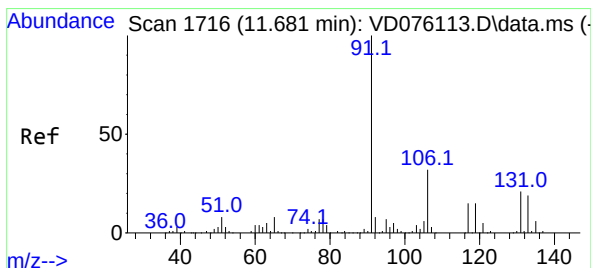
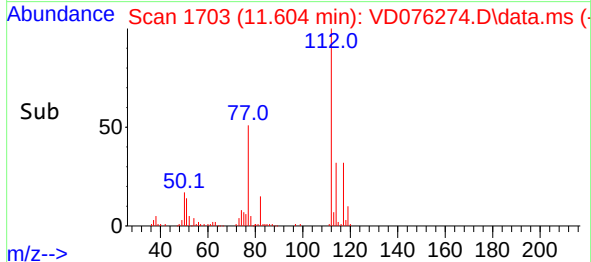
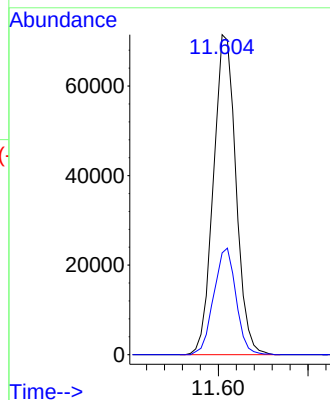
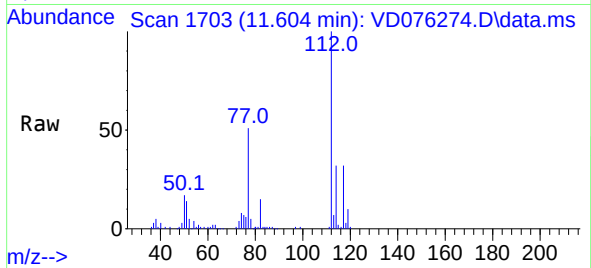




#65
Chlorobenzene
Concen: 20.335 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

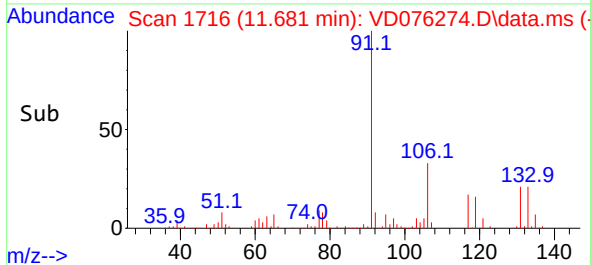
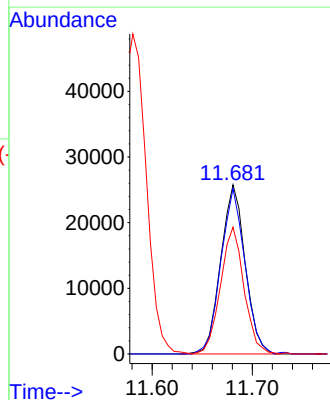
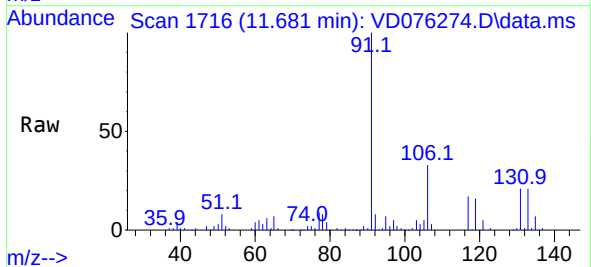
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

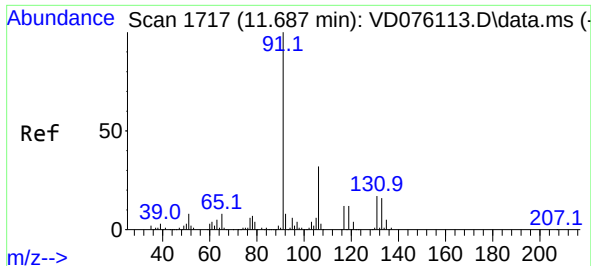
Tgt Ion:112 Resp: 124653
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.671 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion:131 Resp: 43606
Ion Ratio Lower Upper
131 100
133 96.8 46.7 140.0
119 72.2 31.9 95.9





#67

Ethyl Benzene

Concen: 20.111 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.006 min

Lab File: VD076274.D

Acq: 30 May 2023 15:00

Instrument :

MSVOA_D

ClientSampleId :

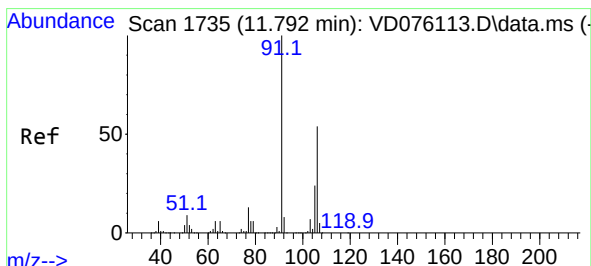
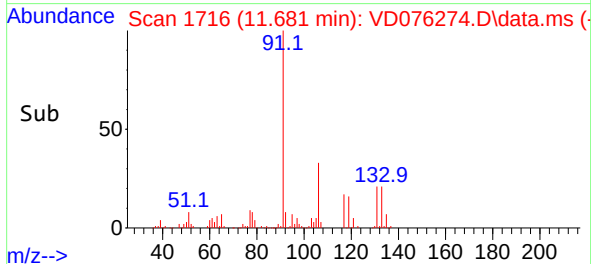
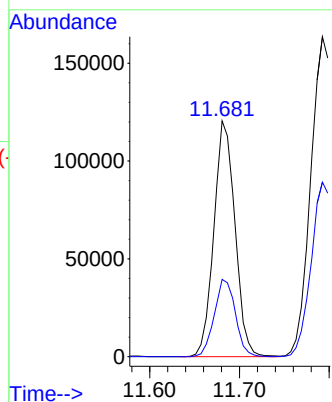
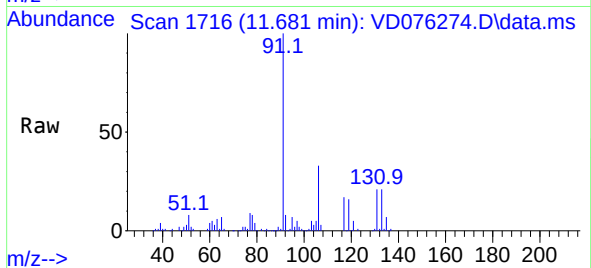
VY0530SBS01

Tgt Ion: 91 Resp: 196997

Ion Ratio Lower Upper

91 100

106 32.8 24.5 36.7



#68

m/p-Xylenes

Concen: 41.493 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.001 min

Lab File: VD076274.D

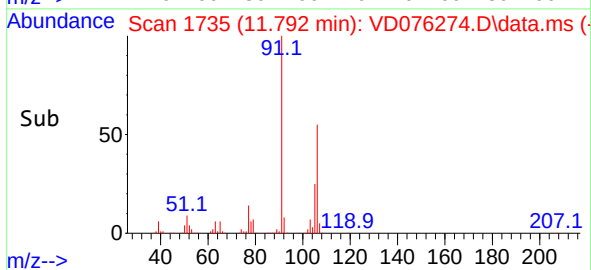
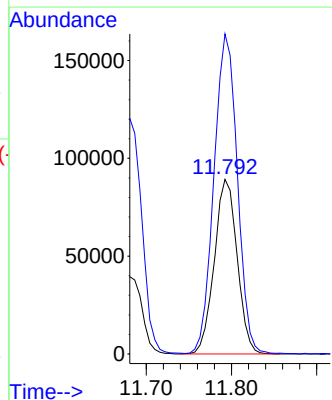
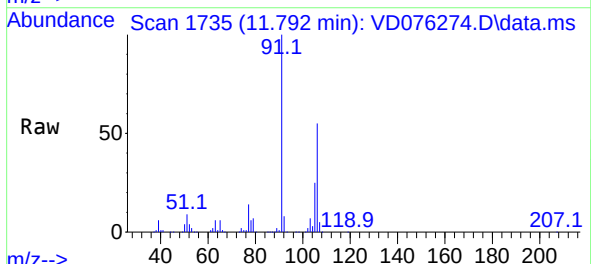
Acq: 30 May 2023 15:00

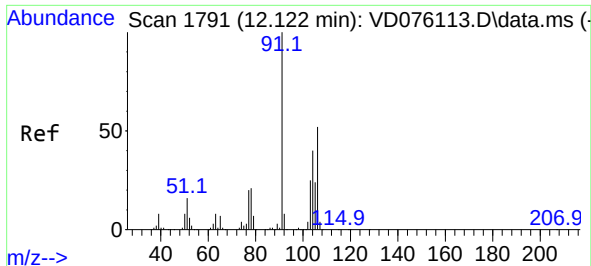
Tgt Ion: 106 Resp: 166113

Ion Ratio Lower Upper

106 100

91 188.1 161.5 242.3

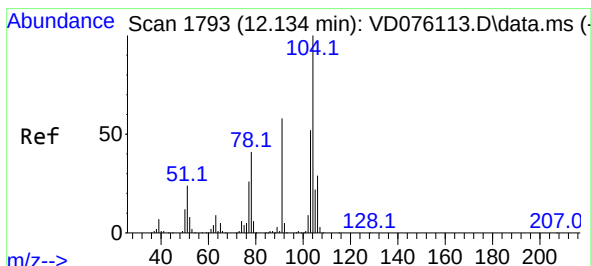
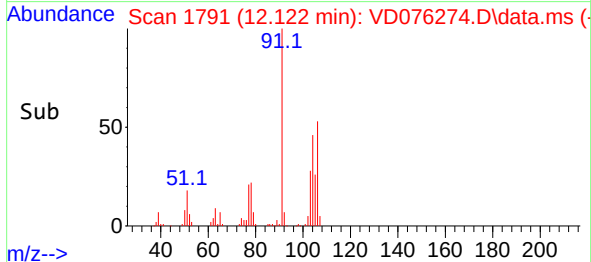
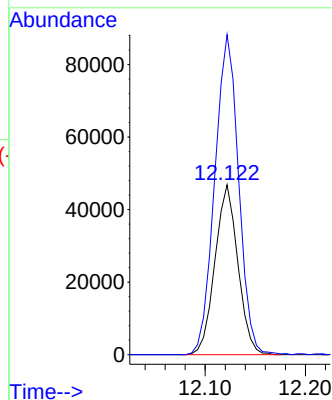
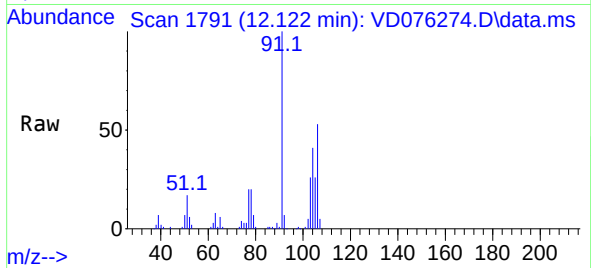




#69
o-Xylene
Concen: 20.358 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

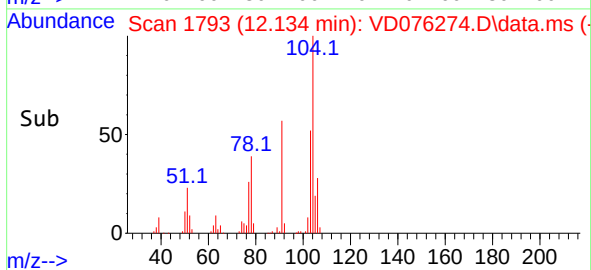
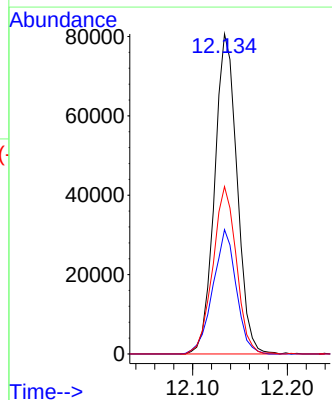
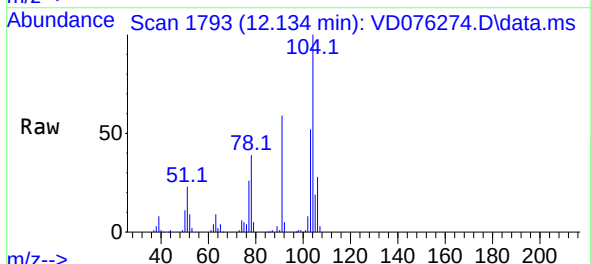
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

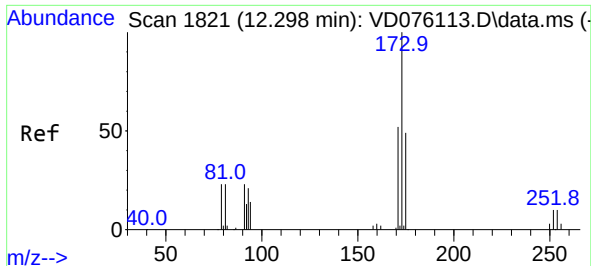
Tgt Ion:106 Resp: 74366
Ion Ratio Lower Upper
106 100
91 196.4 105.7 317.1



#70
Styrene
Concen: 20.996 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion:104 Resp: 132973
Ion Ratio Lower Upper
104 100
78 40.4 40.2 60.4
103 54.7 44.2 66.2

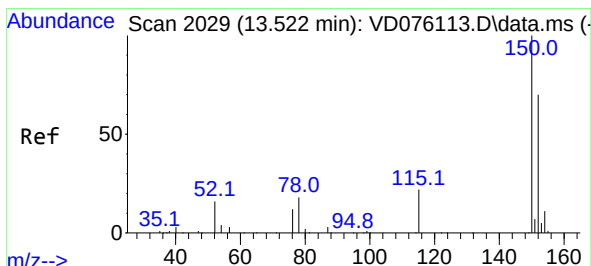
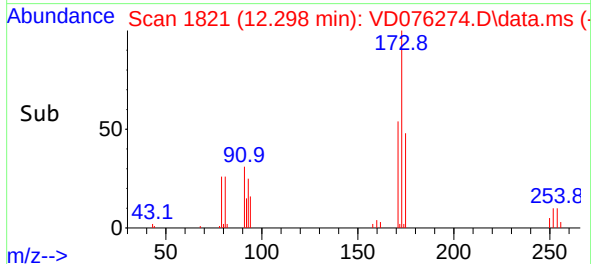
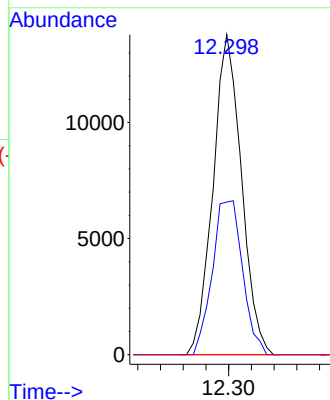
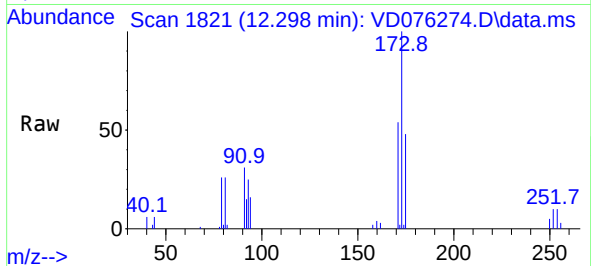




#71
Bromoform
Concen: 20.224 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

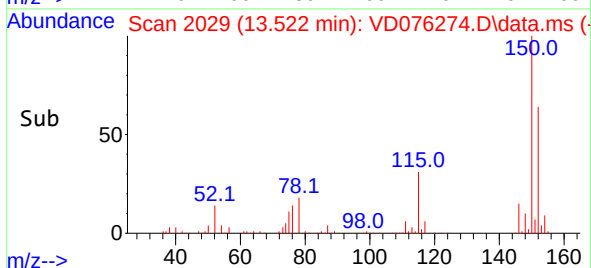
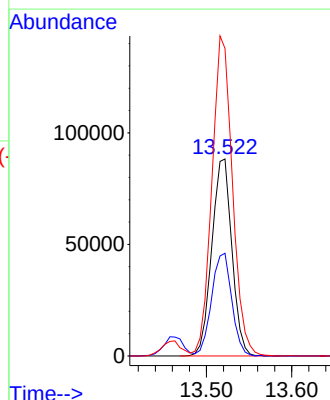
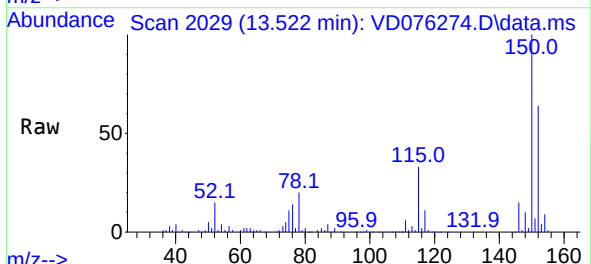
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

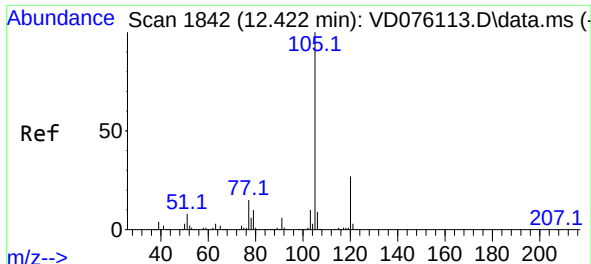
Tgt Ion:	173	Resp:	23998
Ion Ratio	Lower	Upper	
173	100		
175	51.2	23.5	70.5
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion:	152	Resp:	144655
Ion Ratio	Lower	Upper	
152	100		
115	52.3	30.1	90.3
150	166.1	0.0	364.8

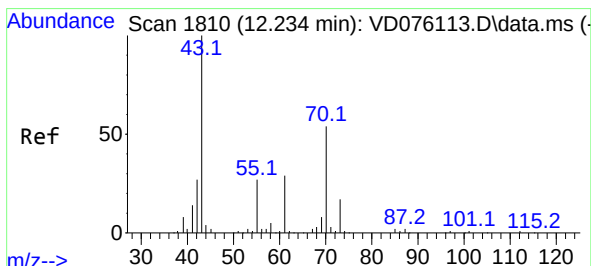
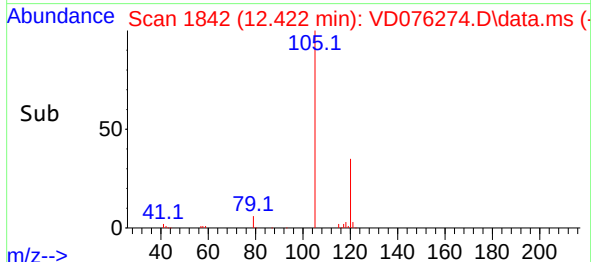
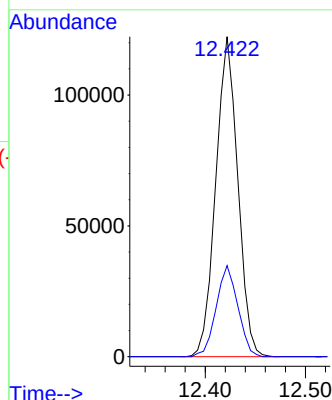
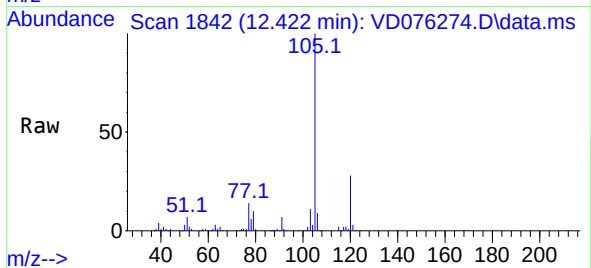




#73
Isopropylbenzene
Concen: 19.480 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

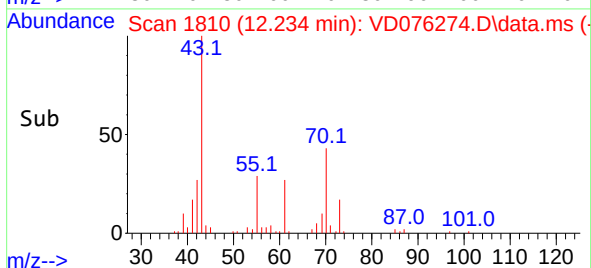
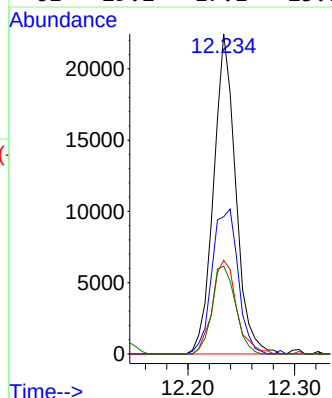
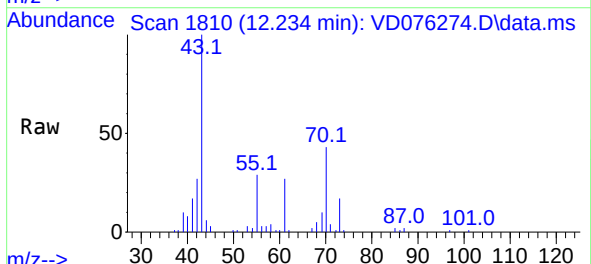
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

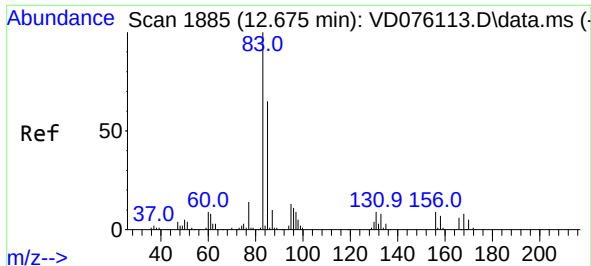
Tgt Ion:105 Resp: 186402
Ion Ratio Lower Upper
105 100
120 27.9 13.4 40.1



#74
N-ethyl acetate
Concen: 18.953 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 43 Resp: 32305
Ion Ratio Lower Upper
43 100
70 53.4 31.0 46.4#
55 32.0 18.6 28.0#
61 29.2 17.1 25.7#

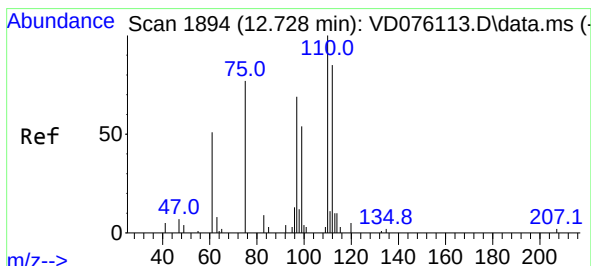
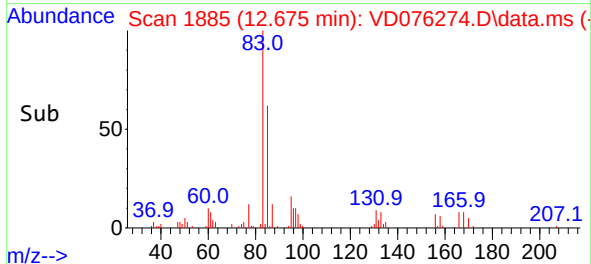
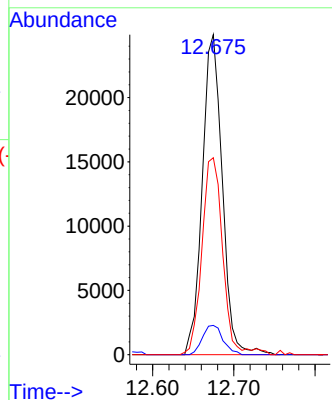
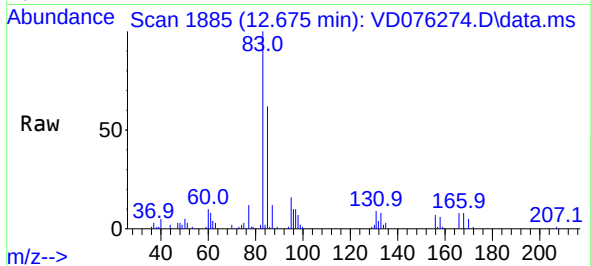




#75
1,1,2,2-Tetrachloroethane
Concen: 20.717 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

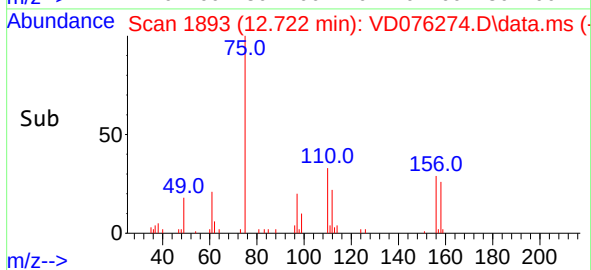
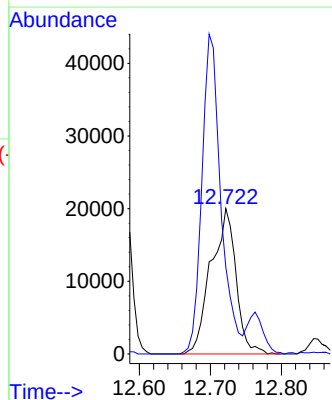
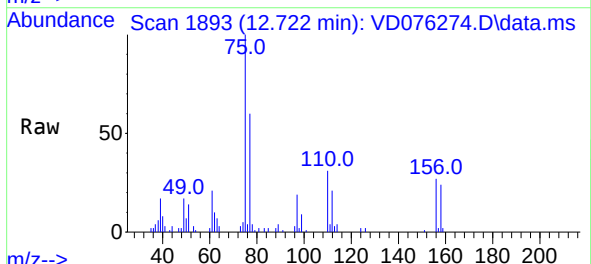
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBSD01

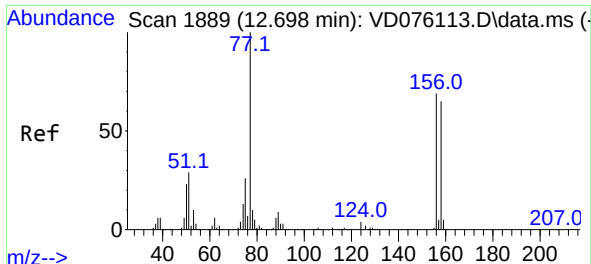
Tgt Ion:	83	Resp:	42608
Ion	Ratio	Lower	Upper
83	100		
131	9.4	5.1	15.2
85	64.0	33.6	100.6



#76
1,2,3-Trichloropropane
Concen: 38.589 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion:	75	Resp:	48848
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

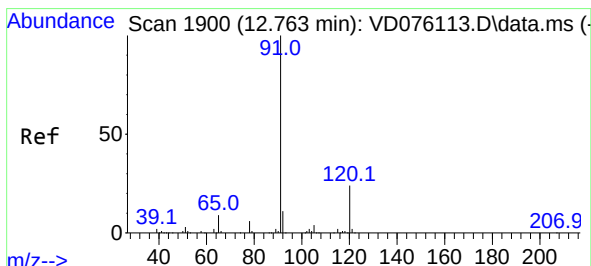
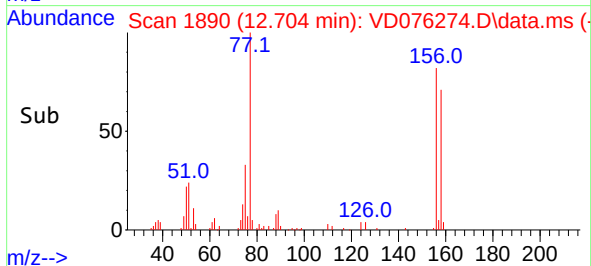
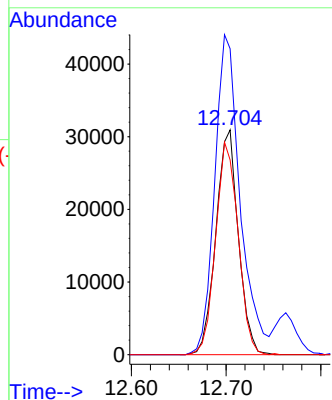
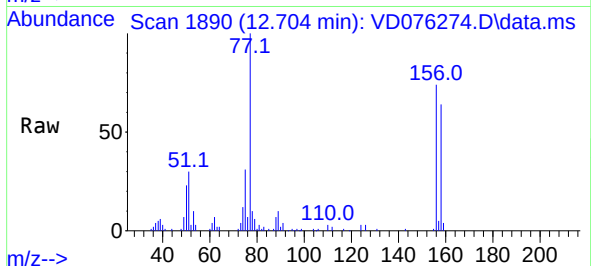




#77
Bromobenzene
Concen: 19.886 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

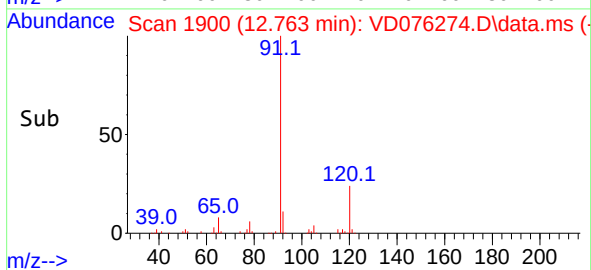
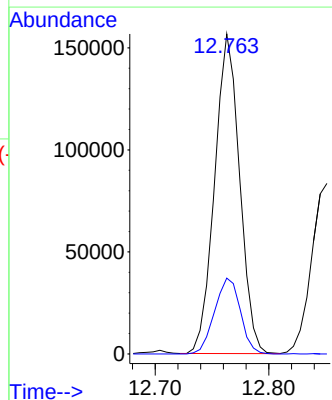
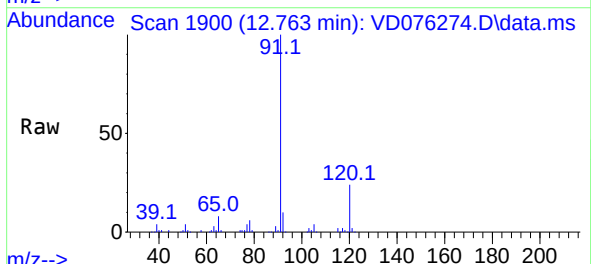
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

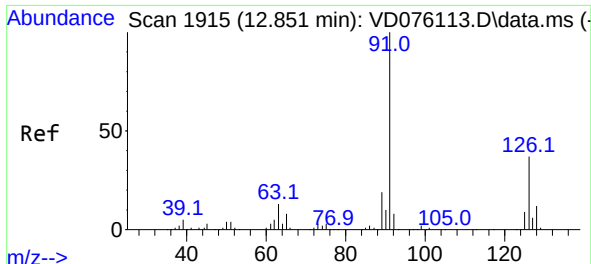
Tgt Ion:156 Resp: 51004
Ion Ratio Lower Upper
156 100
77 161.3 89.5 268.6
158 94.9 47.8 143.4



#78
n-propylbenzene
Concen: 20.069 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 91 Resp: 239040
Ion Ratio Lower Upper
91 100
120 24.5 11.4 34.2

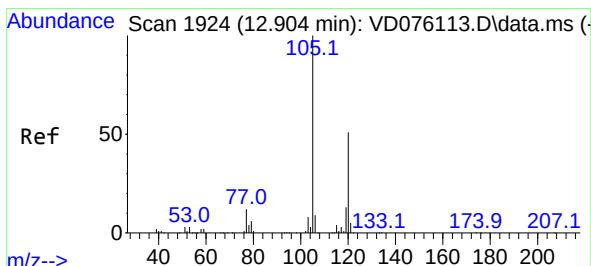
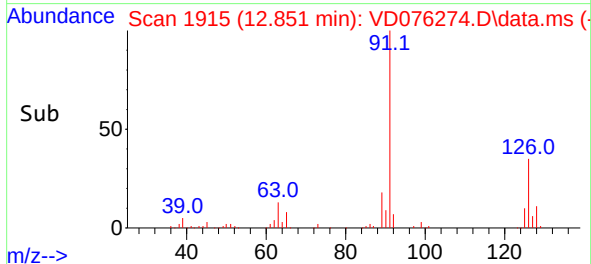
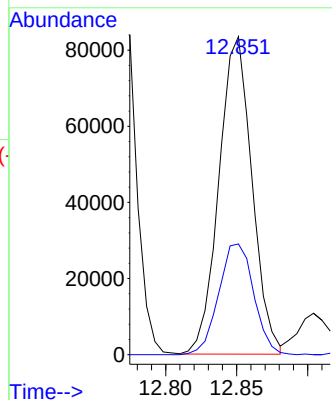
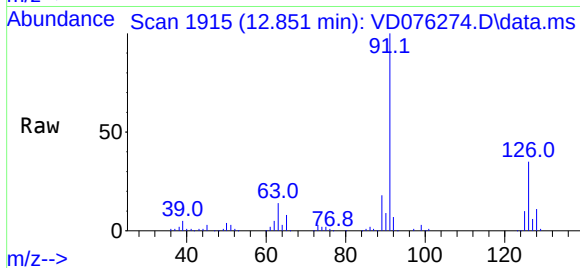




#79
2-Chlorotoluene
Concen: 20.500 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

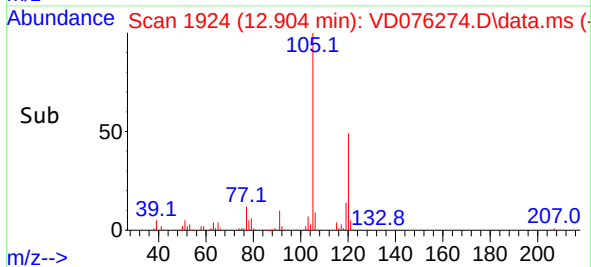
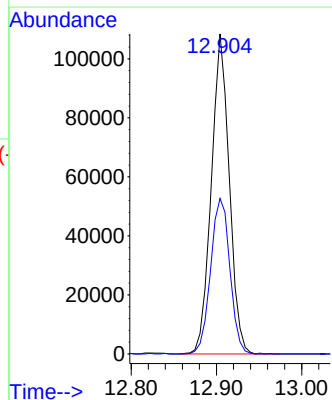
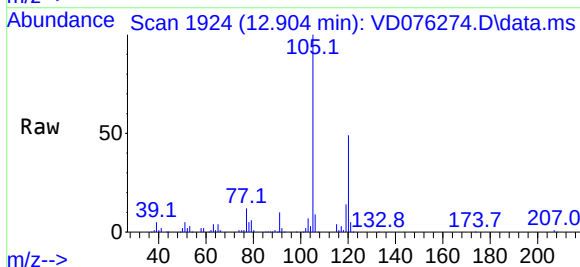
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

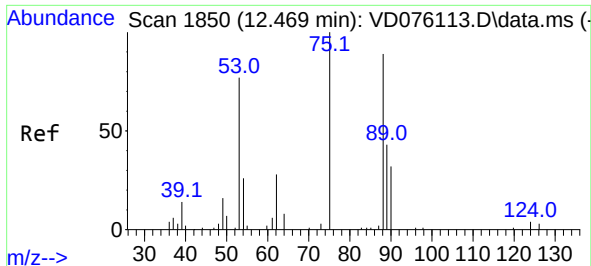
Tgt Ion: 91 Resp: 135137
Ion Ratio Lower Upper
91 100
126 37.0 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 19.986 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 105 Resp: 158540
Ion Ratio Lower Upper
105 100
120 52.1 24.3 72.8

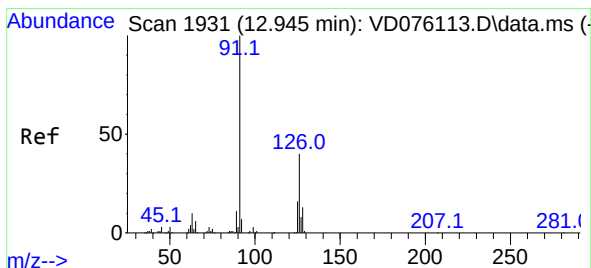
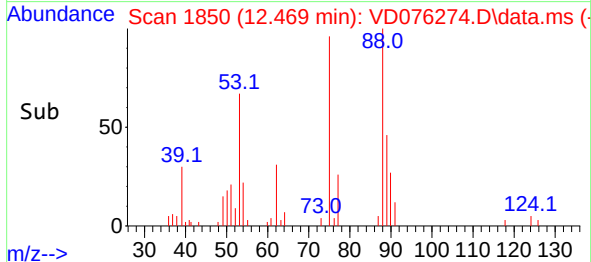
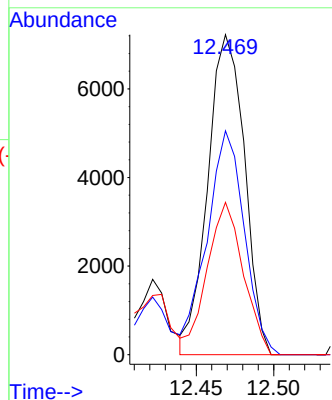
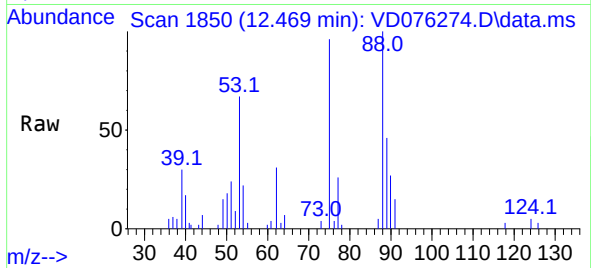




#81
trans-1,4-Dichloro-2-butene
Concen: 19.726 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

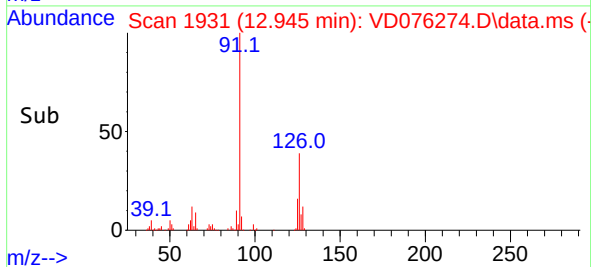
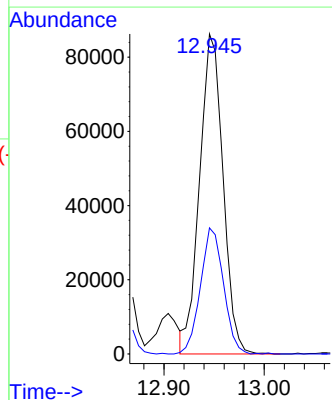
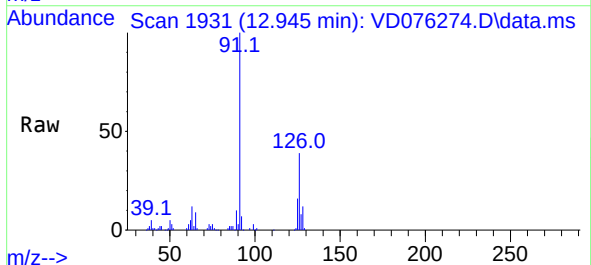
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

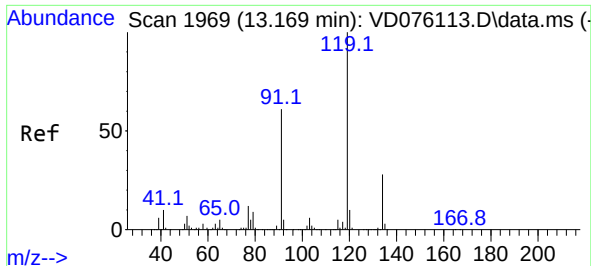
Tgt Ion: 75 Resp: 11903
Ion Ratio Lower Upper
75 100
53 71.2 90.5 135.7#
89 46.9 40.2 60.4



#82
4-Chlorotoluene
Concen: 19.985 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 91 Resp: 140128
Ion Ratio Lower Upper
91 100
126 38.9 17.1 51.2

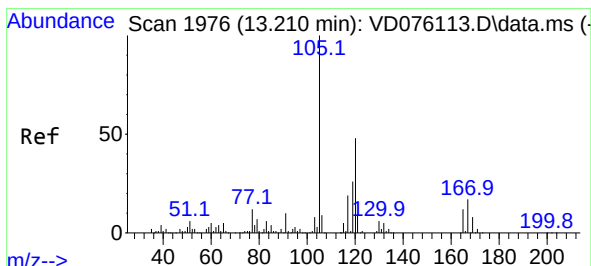
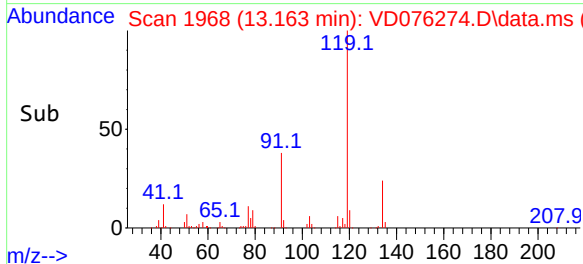
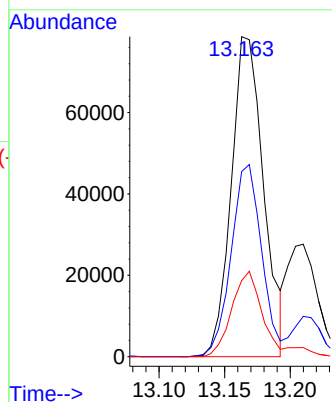
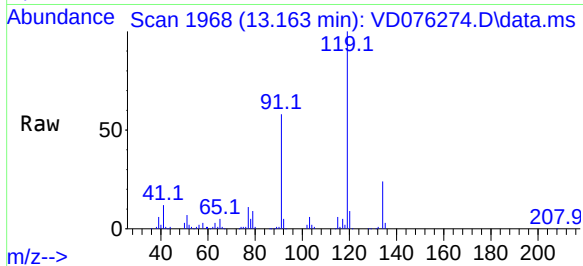




#83
tert-Butylbenzene
Concen: 20.146 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

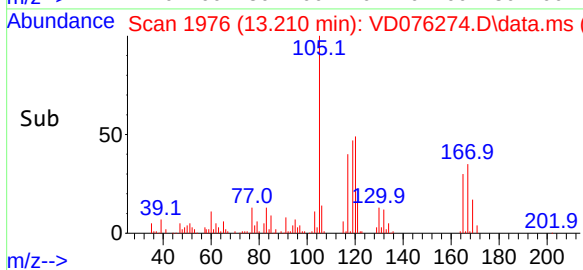
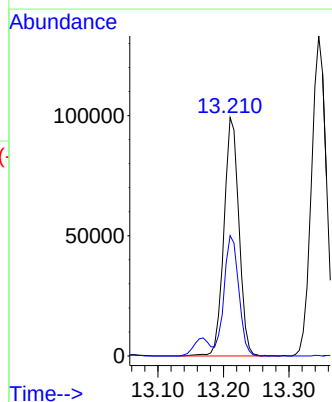
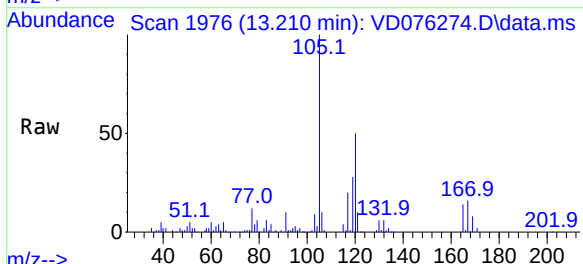
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

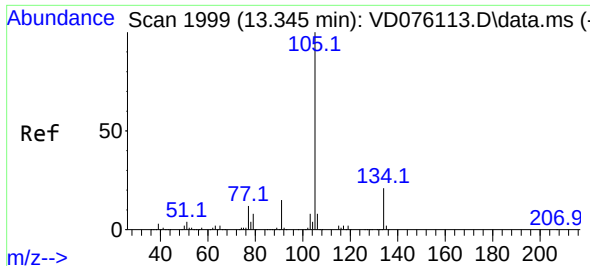
Tgt Ion:119 Resp: 135060
Ion Ratio Lower Upper
119 100
91 56.6 32.4 97.0
134 26.9 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 19.852 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion:105 Resp: 156836
Ion Ratio Lower Upper
105 100
120 49.0 22.3 66.9

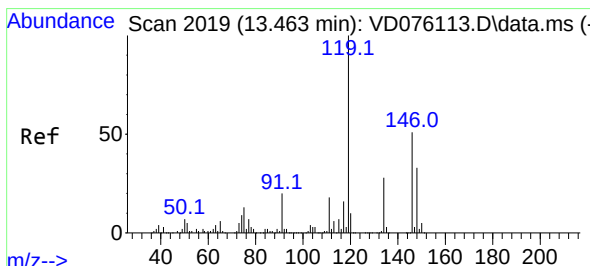
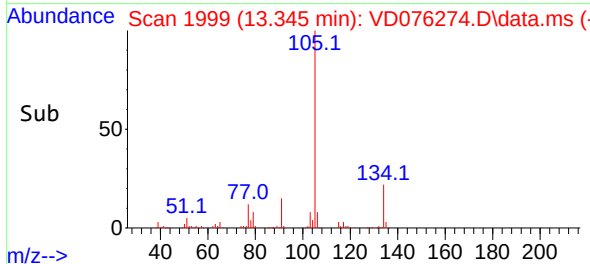
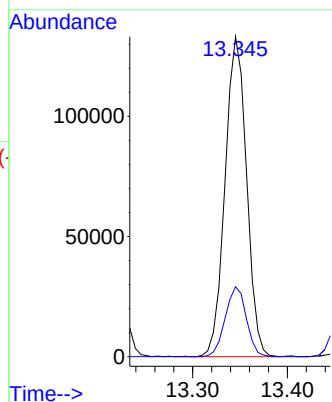
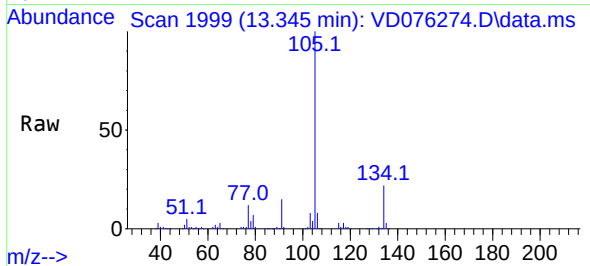




#85
 sec-Butylbenzene
 Concen: 20.081 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076274.D
 Acq: 30 May 2023 15:00

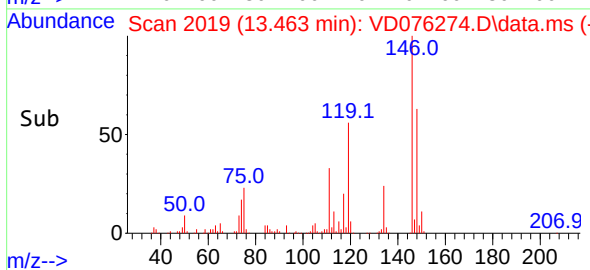
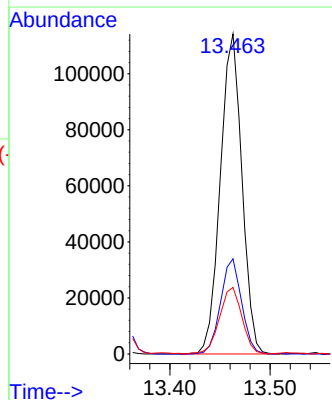
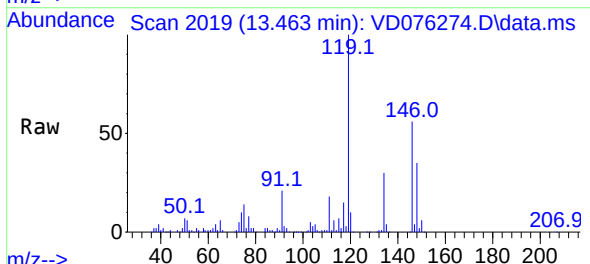
Instrument :
 MSVOA_D
 ClientSampleId :
 VY0530SBS01

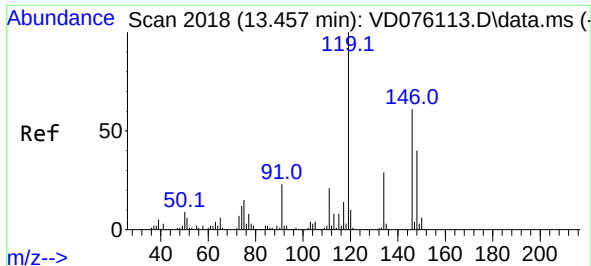
Tgt Ion:105 Resp: 209803
 Ion Ratio Lower Upper
 105 100
 134 21.4 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 19.951 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD076274.D
 Acq: 30 May 2023 15:00

Tgt Ion:119 Resp: 170565
 Ion Ratio Lower Upper
 119 100
 134 28.8 13.1 39.3
 91 21.6 12.4 37.4

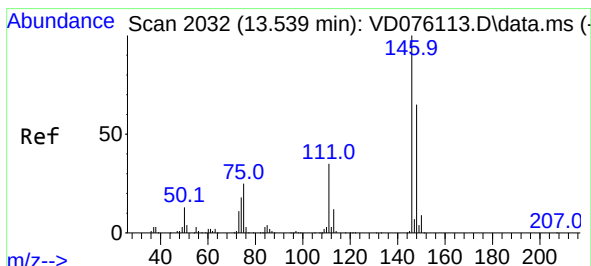
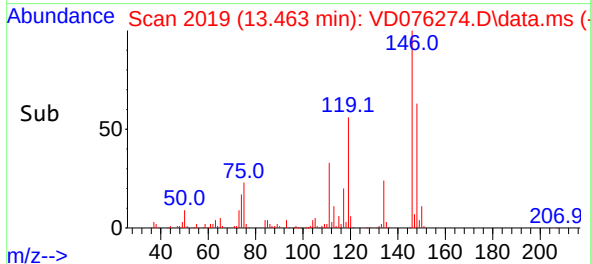
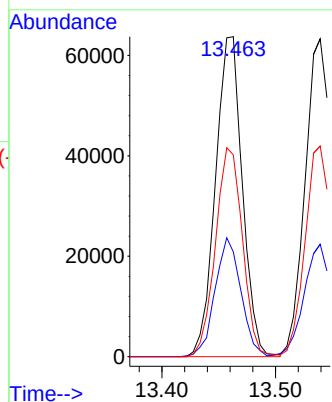
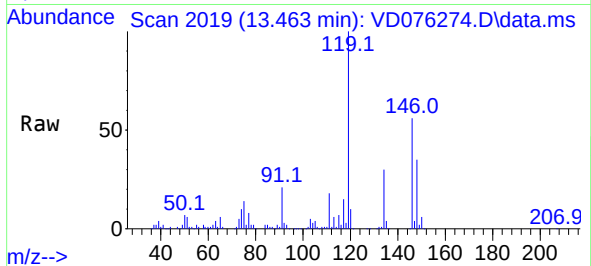




#87
1,3-Dichlorobenzene
Concen: 20.241 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

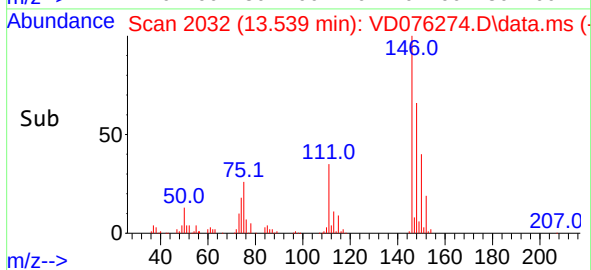
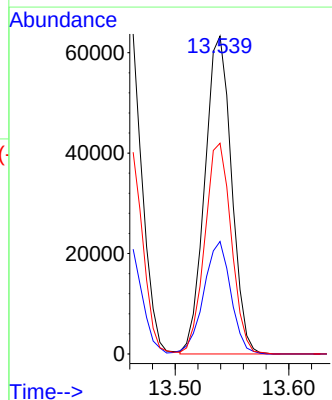
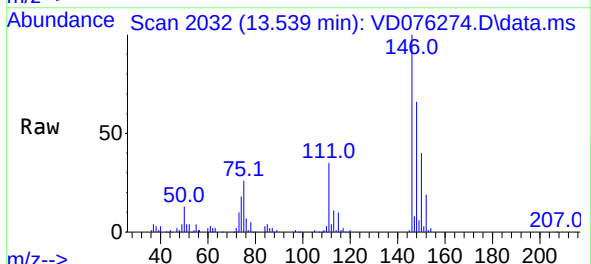
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

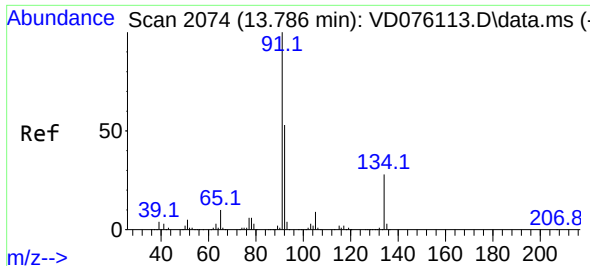
Tgt Ion:146 Resp: 104963
Ion Ratio Lower Upper
146 100
111 35.8 19.8 59.3
148 65.5 31.0 93.0



#88
1,4-Dichlorobenzene
Concen: 20.187 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion:146 Resp: 103657
Ion Ratio Lower Upper
146 100
111 36.0 19.6 58.8
148 65.9 31.7 95.1

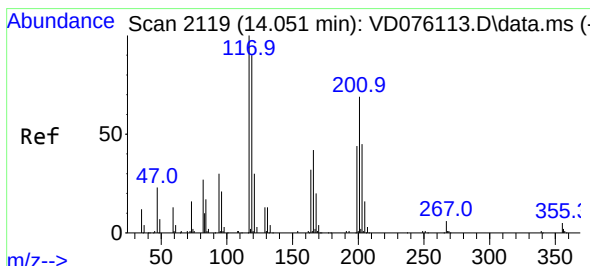
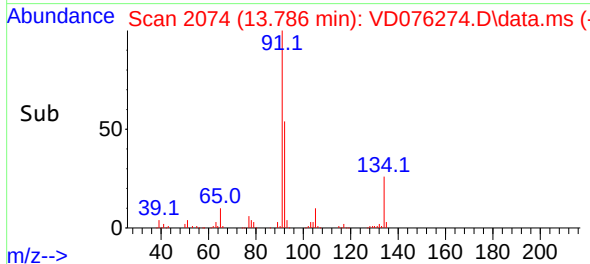
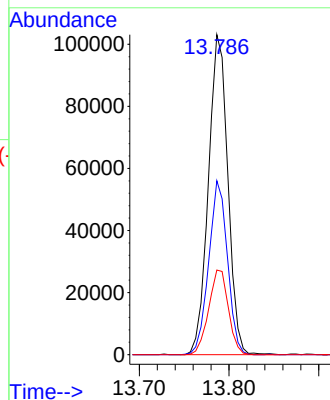
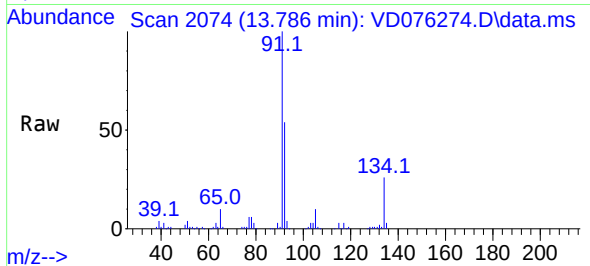




#89
n-Butylbenzene
Concen: 19.269 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

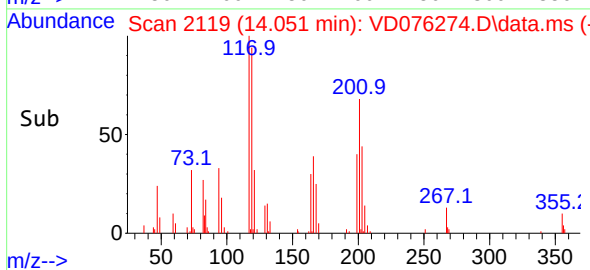
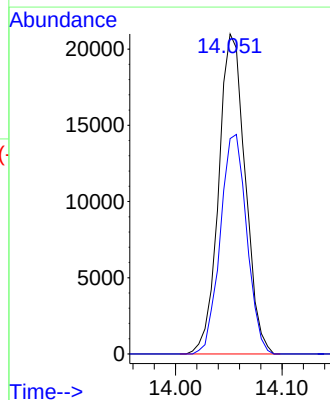
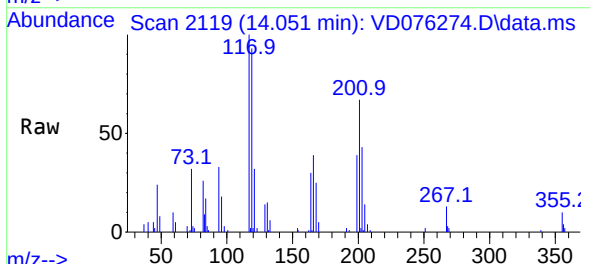
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

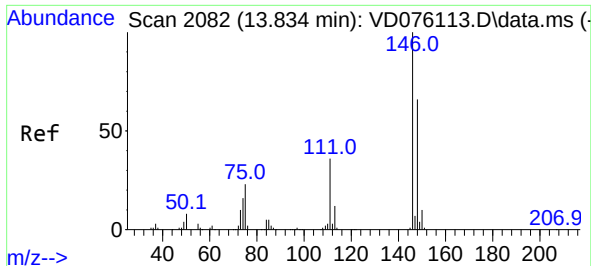
Tgt Ion: 91 Resp: 155238
Ion Ratio Lower Upper
91 100
92 52.3 26.2 78.5
134 26.8 12.7 38.0



#90
Hexachloroethane
Concen: 20.653 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 117 Resp: 36318
Ion Ratio Lower Upper
117 100
201 68.3 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 20.180 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. -0.001 min

Lab File: VD076274.D

Acq: 30 May 2023 15:00

Instrument :

MSVOA_D

ClientSampleId :

VY0530SBS01

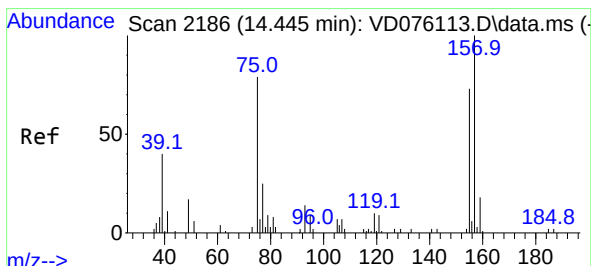
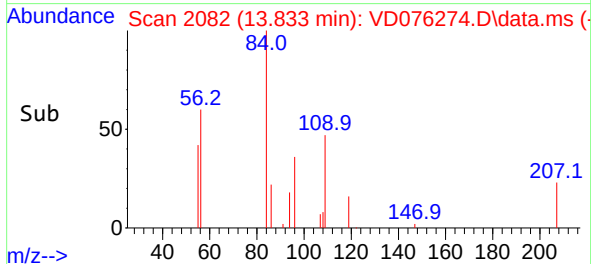
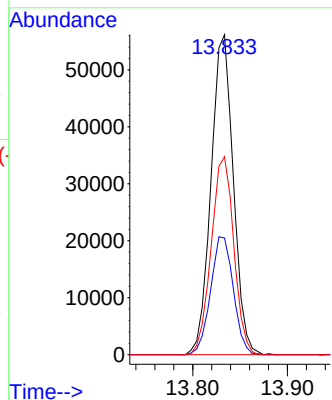
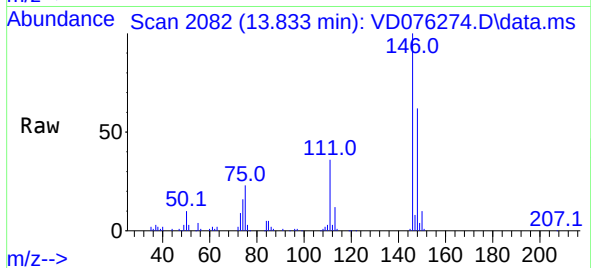
Tgt Ion:146 Resp: 91836

Ion Ratio Lower Upper

146 100

111 37.6 20.6 61.8

148 62.7 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.102 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD076274.D

Acq: 30 May 2023 15:00

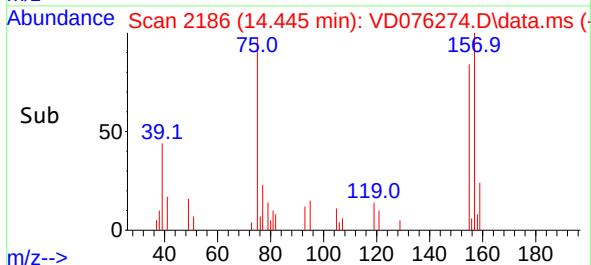
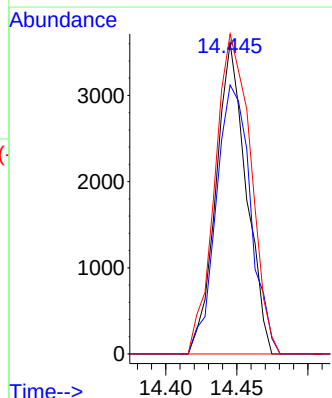
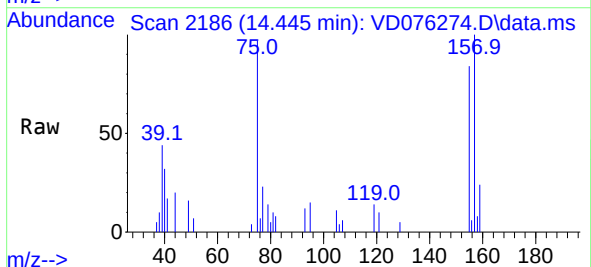
Tgt Ion: 75 Resp: 5368

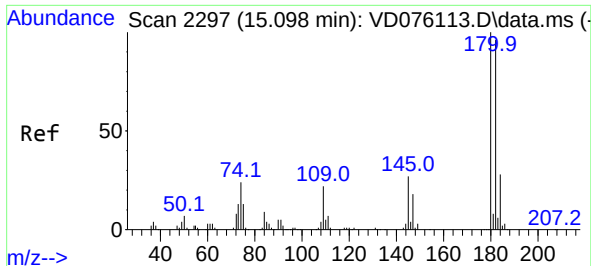
Ion Ratio Lower Upper

75 100

155 98.1 39.5 118.5

157 121.0 53.5 160.7

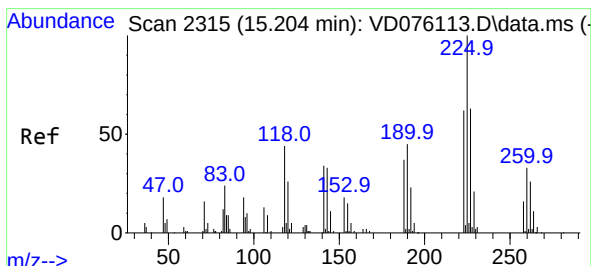
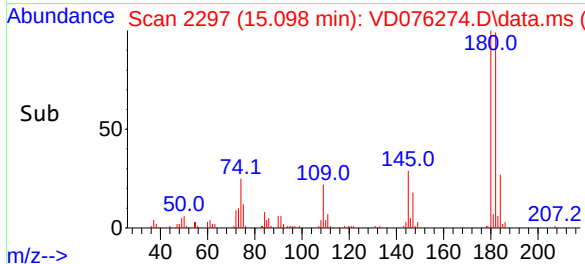
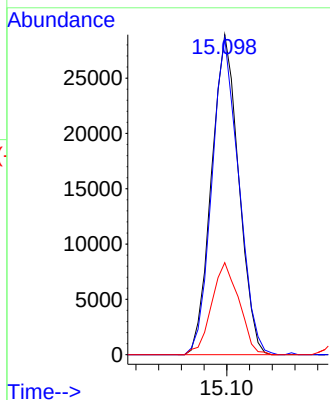
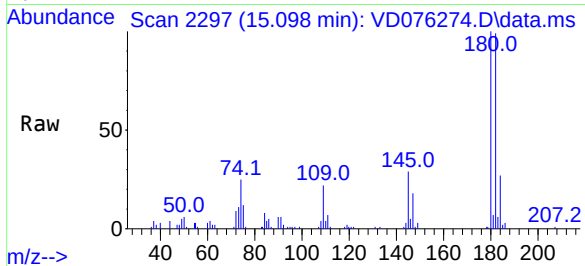




#93
1,2,4-Trichlorobenzene
Concen: 18.169 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

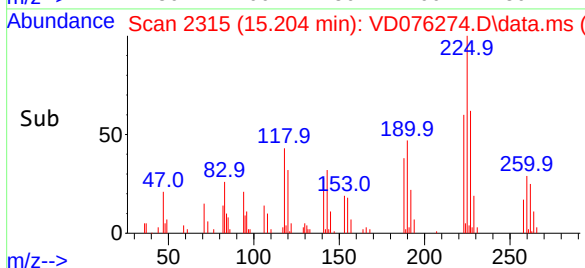
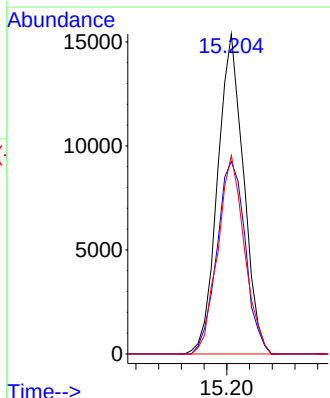
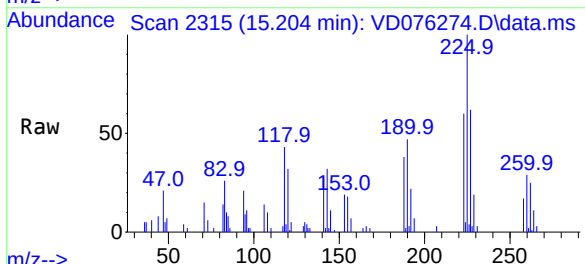
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

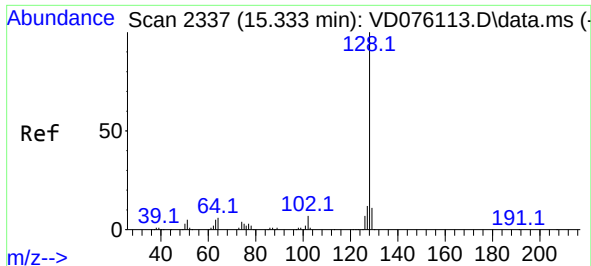
Tgt Ion:180 Resp: 48095
Ion Ratio Lower Upper
180 100
182 97.8 47.9 143.7
145 29.1 15.9 47.7



#94
Hexachlorobutadiene
Concen: 18.075 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion:225 Resp: 24395
Ion Ratio Lower Upper
225 100
223 65.9 33.1 99.2
227 63.7 31.9 95.9

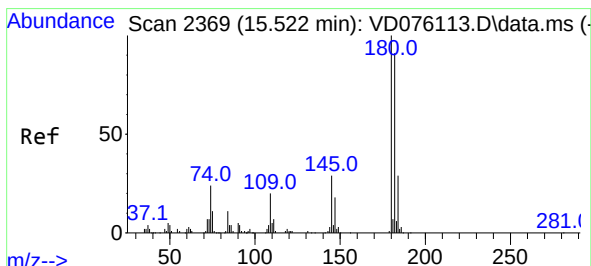
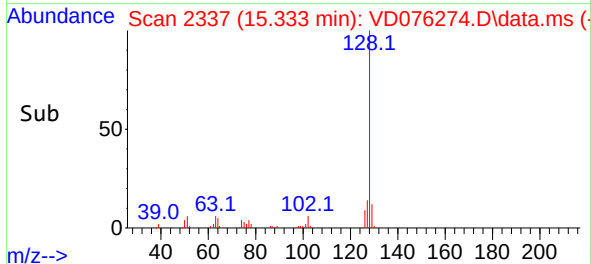
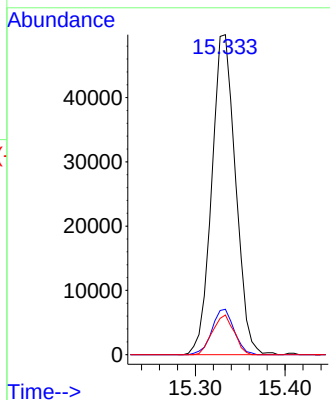
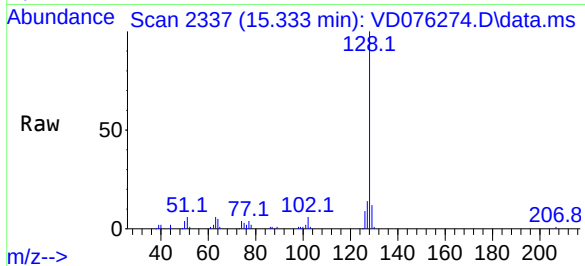




#95
Naphthalene
Concen: 18.641 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.001 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

Tgt Ion:	128	Resp:	91686
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.4	15.6
129	11.3	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.091 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion:	180	Resp:	43553
Ion Ratio	Lower	Upper	
180	100		
182	96.5	47.7	143.1
145	28.9	16.4	49.4

