

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053123\
 Data File : VD076285.D
 Acq On : 31 May 2023 14:39
 Operator : KP/SY
 Sample : VY0531SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VY0531SBS01

Quant Time: May 31 16:07:38 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	160797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	285373	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	271761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	147786	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	79922	51.428	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.860%	
35) Dibromofluoromethane	7.805	113	93217	47.257	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 94.520%	
50) Toluene-d8	10.269	98	347482	45.189	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 90.380%	
62) 4-Bromofluorobenzene	12.575	95	101990	47.747	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 95.500%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	27737	19.126	ug/l	97
3) Chloromethane	2.146	50	59655	22.616	ug/l	98
4) Vinyl Chloride	2.275	62	73052	23.357	ug/l	99
5) Bromomethane	2.675	94	48939	23.242	ug/l	98
6) Chloroethane	2.822	64	52388	24.897	ug/l	99
7) Trichlorofluoromethane	3.164	101	52387	19.762	ug/l	98
8) Diethyl Ether	3.587	74	18914	21.696	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.964	101	34109	19.534	ug/l	96
10) Methyl Iodide	4.152	142	42277	23.285	ug/l #	88
11) Tert butyl alcohol	5.046	59	10033	122.046	ug/l #	100
12) 1,1-Dichloroethene	3.928	96	34176	19.665	ug/l	88
13) Acrolein	3.787	56	15422	76.652	ug/l	94
14) Allyl chloride	4.552	41	36069	20.450	ug/l #	82
15) Acrylonitrile	5.246	53	41972	116.278	ug/l	97
16) Acetone	4.022	43	34764	112.432	ug/l #	81
17) Carbon Disulfide	4.264	76	94411	18.301	ug/l	99
18) Methyl Acetate	4.558	43	25986	23.560	ug/l #	84
19) Methyl tert-butyl Ether	5.311	73	73177	21.513	ug/l	98
20) Methylene Chloride	4.793	84	57909	17.498	ug/l #	80
21) trans-1,2-Dichloroethene	5.299	96	40935	20.438	ug/l #	77
22) Diisopropyl ether	6.211	45	92174	22.515	ug/l #	93
23) Vinyl Acetate	6.152	43	211049	131.110	ug/l #	87
24) 1,1-Dichloroethane	6.111	63	72125	22.339	ug/l	97
25) 2-Butanone	7.081	43	45815	117.844	ug/l #	79
26) 2,2-Dichloropropane	7.069	77	58716	22.303	ug/l	93
27) cis-1,2-Dichloroethene	7.069	96	49313	22.187	ug/l	85
28) Bromochloromethane	7.422	49	24715	22.957	ug/l #	67
29) Tetrahydrofuran	7.440	42	25112	110.819	ug/l #	64
30) Chloroform	7.593	83	77650	22.489	ug/l	99
31) Cyclohexane	7.869	56	43467	18.263	ug/l #	85
32) 1,1,1-Trichloroethane	7.793	97	58192	21.149	ug/l	97
36) 1,1-Dichloropropene	8.005	75	49816	18.699	ug/l	93
37) Ethyl Acetate	7.163	43	20864	22.617	ug/l #	83
38) Carbon Tetrachloride	7.987	117	45286	18.820	ug/l	95
39) Methylcyclohexane	9.269	83	47772	15.576	ug/l	94
40) Benzene	8.246	78	170328	19.887	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	10402	20.564	ug/l #	63
42) 1,2-Dichloroethane	8.322	62	43901	21.670	ug/l	95
43) Isopropyl Acetate	8.358	43	35585	20.650	ug/l #	83
44) Trichloroethene	9.028	130	46340	19.198	ug/l	89
45) 1,2-Dichloropropane	9.299	63	43751	20.709	ug/l	91
46) Dibromomethane	9.393	93	24984	21.098	ug/l	97
47) Bromodichloromethane	9.581	83	57705	20.276	ug/l	98
48) Methyl methacrylate	9.381	41	13448	17.632	ug/l #	60
49) 1,4-Dioxane	9.381	88	5085	401.559	ug/l #	75
51) 4-Methyl-2-Pentanone	10.157	43	96887	105.713	ug/l #	86
52) Toluene	10.334	92	106188	19.851	ug/l	94
53) t-1,3-Dichloropropene	10.552	75	52017	20.279	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	63448	20.269	ug/l #	76
55) 1,1,2-Trichloroethane	10.734	97	35579	20.952	ug/l	95
56) Ethyl methacrylate	10.599	69	34164	20.015	ug/l #	67
57) 1,3-Dichloropropane	10.881	76	55838	20.959	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	80407	98.181	ug/l	92
59) 2-Hexanone	10.922	43	66390	102.715	ug/l	80
60) Dibromochloromethane	11.069	129	39696	20.790	ug/l	98
61) 1,2-Dibromoethane	11.181	107	31464	20.829	ug/l	95
64) Tetrachloroethene	10.804	164	37584	17.985	ug/l #	90
65) Chlorobenzene	11.604	112	120234	19.434	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	42491	19.957	ug/l	97
67) Ethyl Benzene	11.681	91	178676	18.074	ug/l	97
68) m/p-Xylenes	11.793	106	151566	37.512	ug/l	91
69) o-Xylene	12.122	106	65477	17.760	ug/l	98
70) Styrene	12.134	104	123571	19.332	ug/l	94
71) Bromoform	12.298	173	23823	19.892	ug/l #	96
73) Isopropylbenzene	12.422	105	169329	17.320	ug/l	98
74) N-amyl acetate	12.234	43	31425	18.046	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.669	83	40814	19.425	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	45865	35.465	ug/l #	100
77) Bromobenzene	12.704	156	48390	18.467	ug/l	91
78) n-propylbenzene	12.763	91	215708	17.727	ug/l	96
79) 2-Chlorotoluene	12.845	91	121171	17.992	ug/l	92
80) 1,3,5-Trimethylbenzene	12.904	105	145543	17.959	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.463	75	12104	19.634	ug/l #	68
82) 4-Chlorotoluene	12.945	91	133453	18.629	ug/l	95
83) tert-Butylbenzene	13.169	119	118212	17.259	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	147951	18.331	ug/l	92
85) sec-Butylbenzene	13.345	105	186676	17.488	ug/l	98
86) p-Isopropyltoluene	13.463	119	153860	17.616	ug/l	94
87) 1,3-Dichlorobenzene	13.457	146	101971	19.247	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	100941	19.242	ug/l	97
89) n-Butylbenzene	13.787	91	139371	16.933	ug/l	98
90) Hexachloroethane	14.051	117	32971	18.352	ug/l	97
91) 1,2-Dichlorobenzene	13.834	146	88074	18.943	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5096	18.679	ug/l	81
93) 1,2,4-Trichlorobenzene	15.098	180	46673	17.258	ug/l	95
94) Hexachlorobutadiene	15.204	225	21573	15.645	ug/l	98
95) Naphthalene	15.334	128	88820	17.676	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	40753	16.569	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue May 16 10:08:53 2023
Response via : Initial Calibration

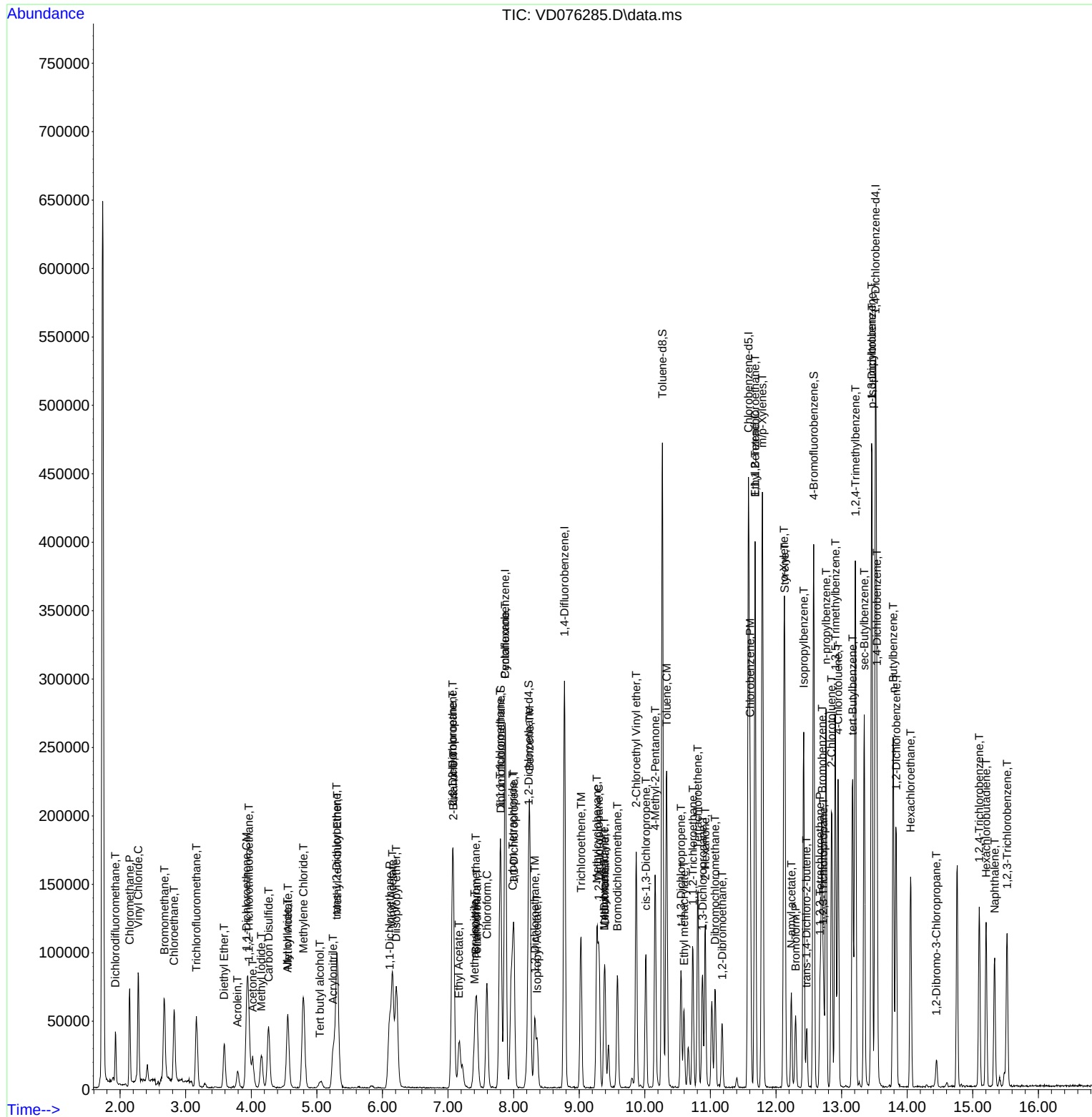
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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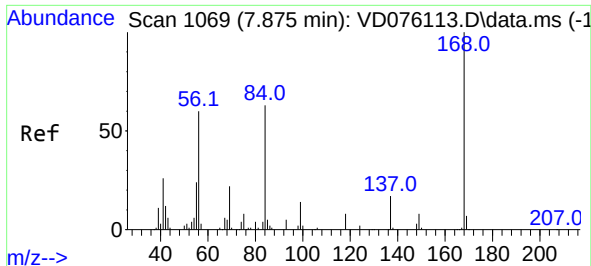
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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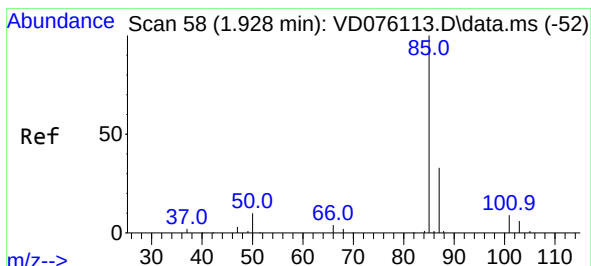
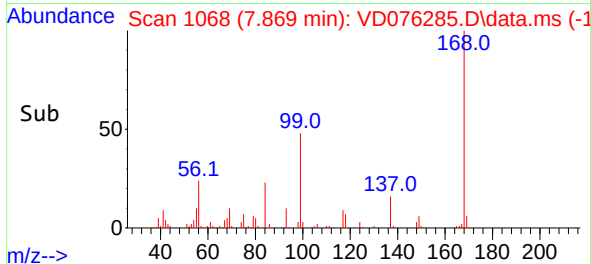
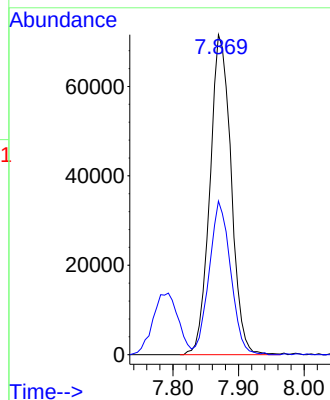
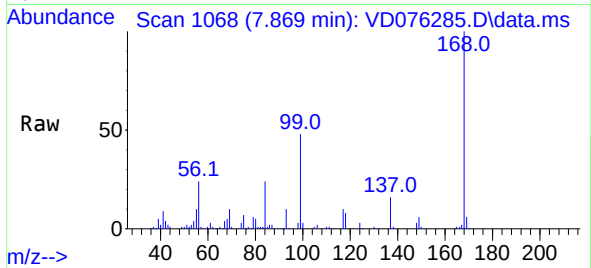




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD076285.D
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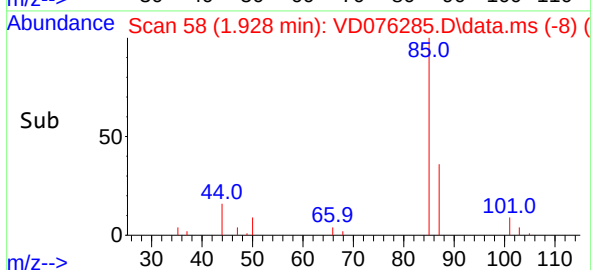
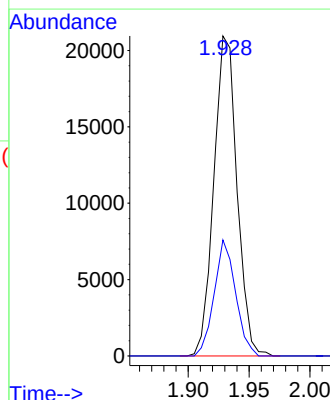
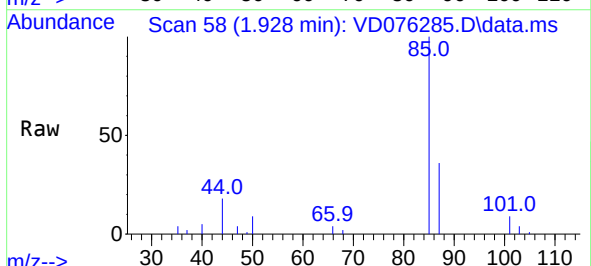
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

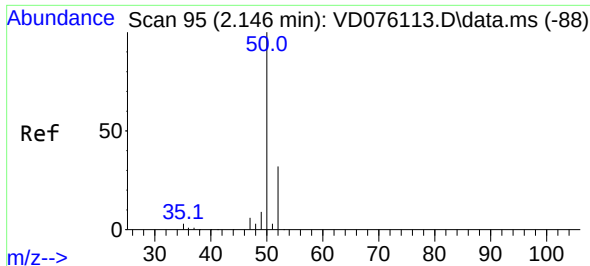
Tgt Ion:168 Resp: 160797
Ion Ratio Lower Upper
168 100
99 48.0 43.8 65.6



#2
Dichlorodifluoromethane
Concen: 19.126 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion: 85 Resp: 27737
Ion Ratio Lower Upper
85 100
87 36.3 17.3 51.7

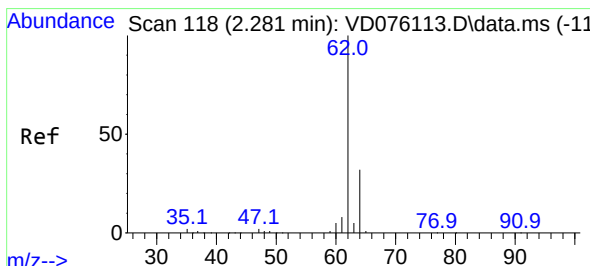
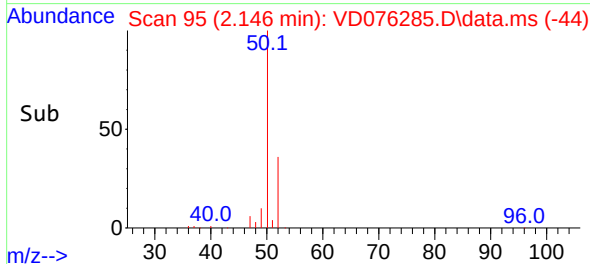
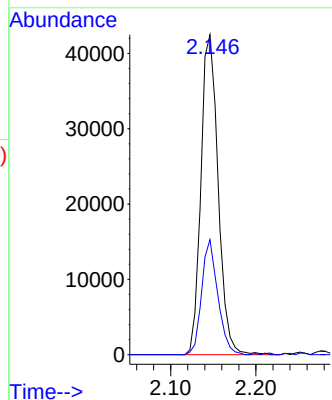
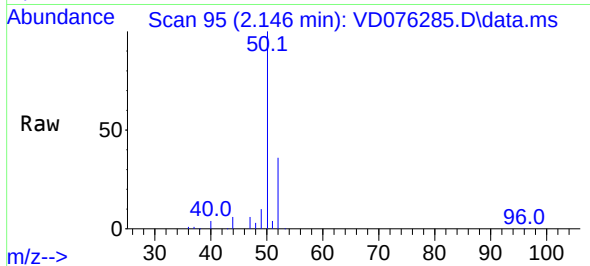




#3
Chloromethane
Concen: 22.616 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

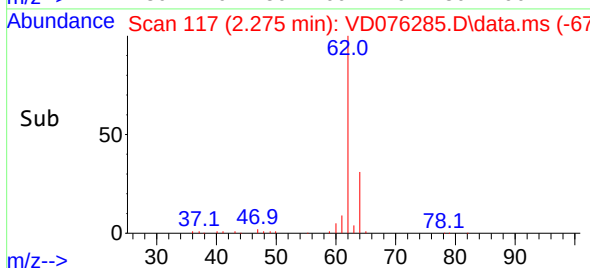
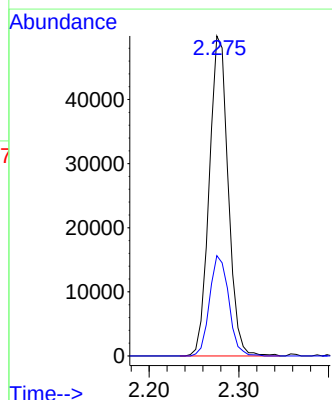
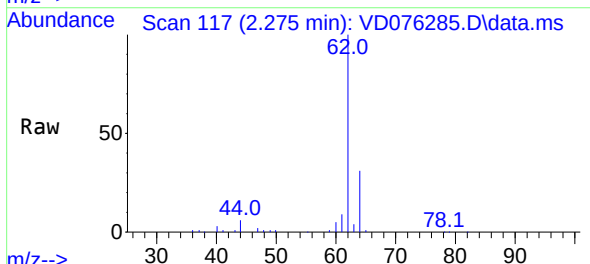
Instrument :
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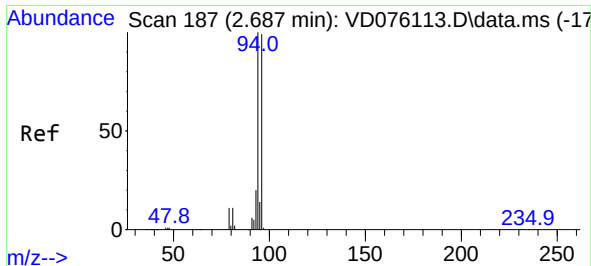
Tgt Ion: 50 Resp: 59655
Ion Ratio Lower Upper
50 100
52 35.9 27.8 41.8



#4
Vinyl Chloride
Concen: 23.357 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion: 62 Resp: 73052
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0

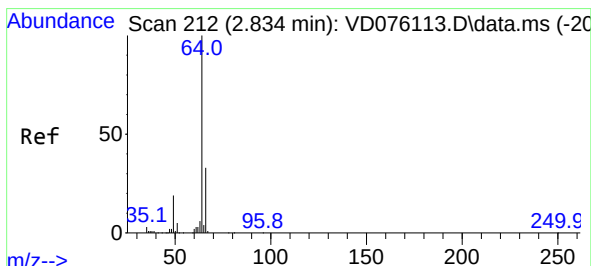
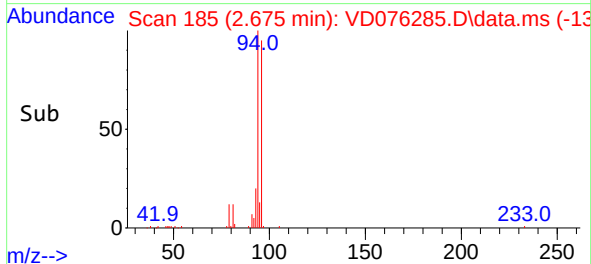
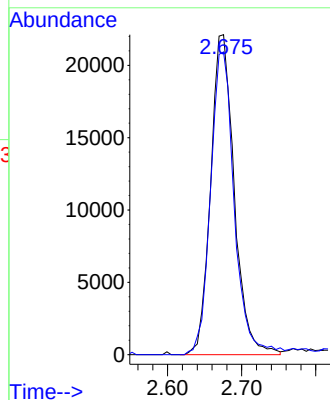
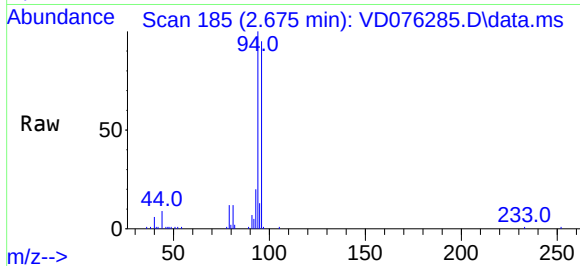




#5
Bromomethane
Concen: 23.242 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD076285.D
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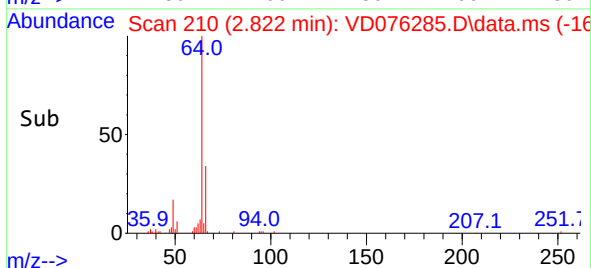
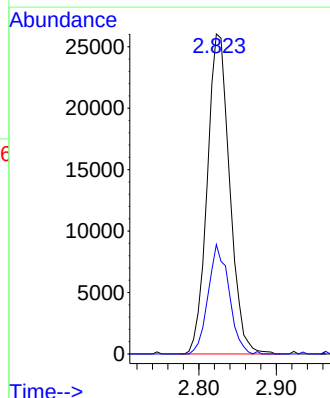
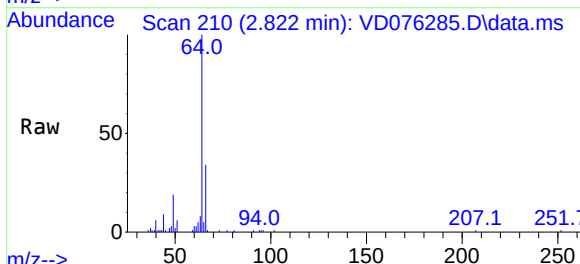
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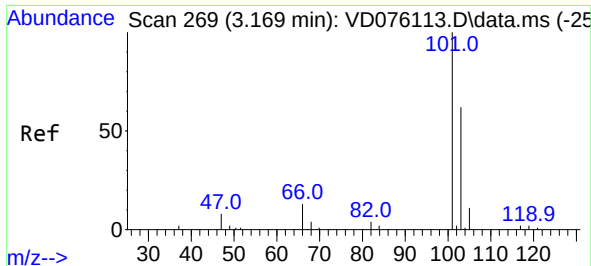
Tgt Ion: 94 Resp: 48939
Ion Ratio Lower Upper
94 100
96 95.4 77.5 116.3



#6
Chloroethane
Concen: 24.897 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.012 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion: 64 Resp: 52388
Ion Ratio Lower Upper
64 100
66 34.2 27.7 41.5

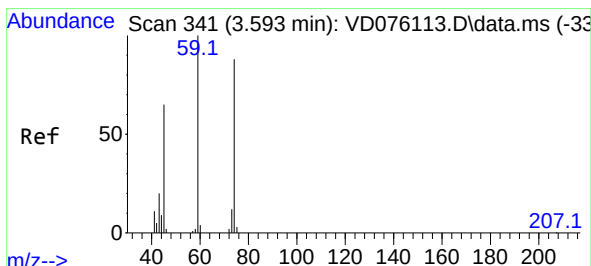
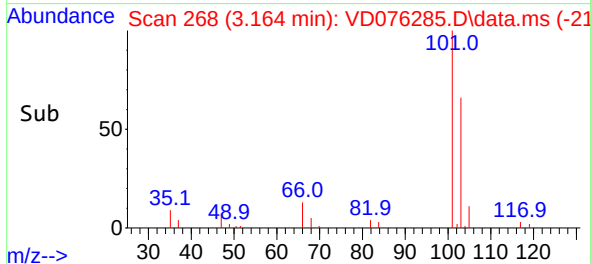
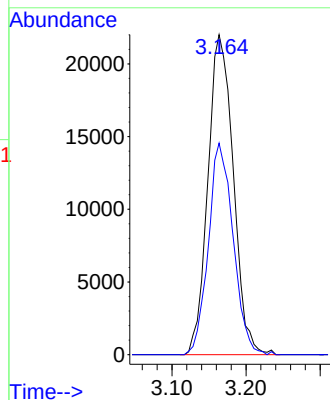
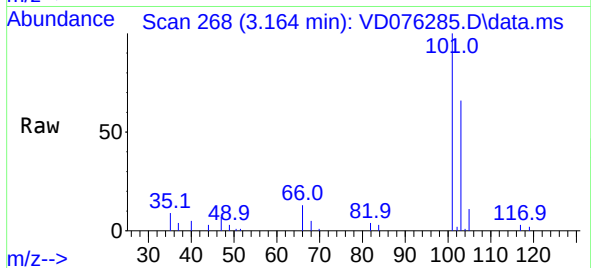




#7
Trichlorofluoromethane
Concen: 19.762 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.005 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

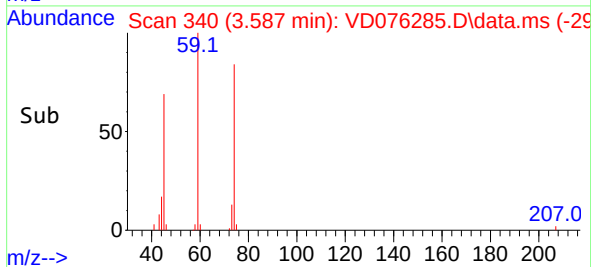
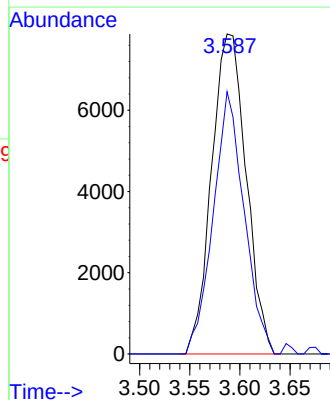
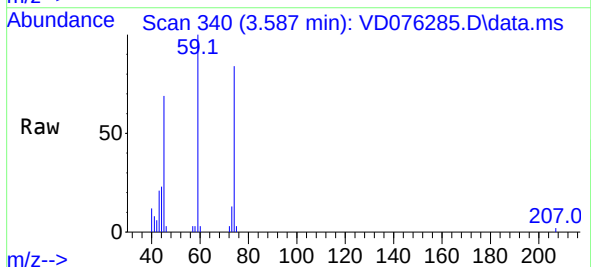
Instrument :
MSVOA_D
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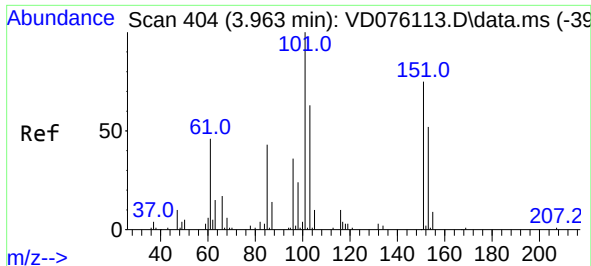
Tgt Ion:101 Resp: 52387
Ion Ratio Lower Upper
101 100
103 66.1 51.9 77.9



#8
Diethyl Ether
Concen: 21.696 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion: 74 Resp: 18914
Ion Ratio Lower Upper
74 100
45 73.3 50.9 152.7

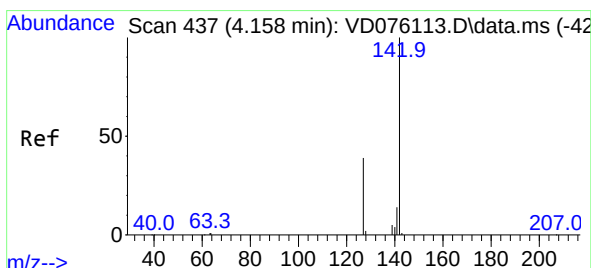
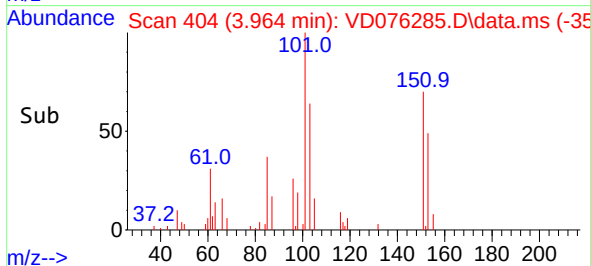
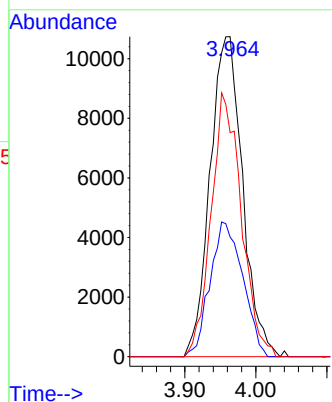
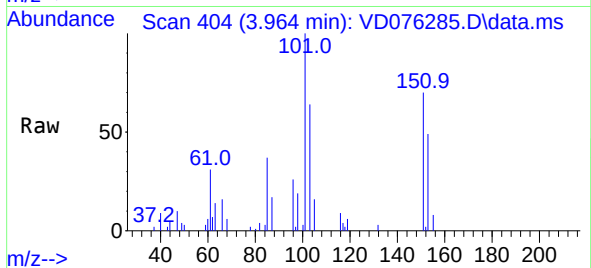




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.534 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

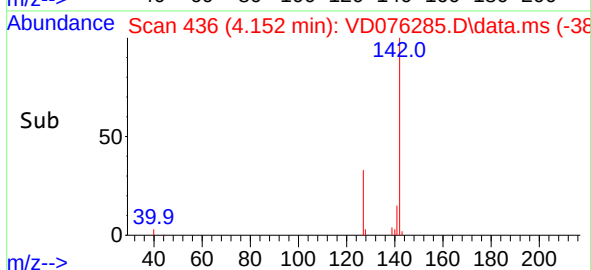
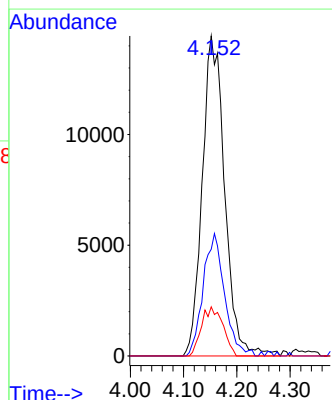
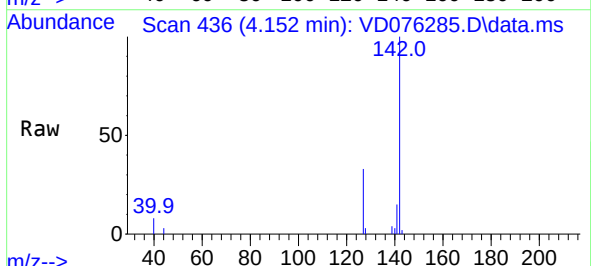
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

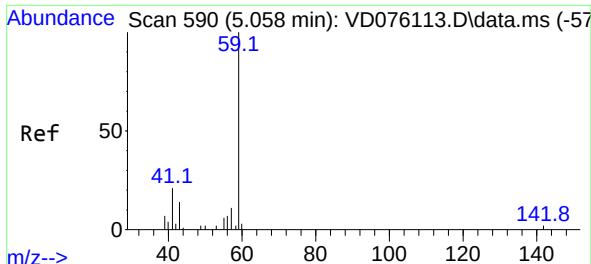
Tgt Ion:101	Resp:	34109
Ion	Ratio	Lower Upper
101	100	
85	42.4	38.3 57.5
151	76.4	60.4 90.6



#10
Methyl Iodide
Concen: 23.285 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.012 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion:142	Resp:	42277
Ion	Ratio	Lower Upper
142	100	
127	36.5	37.1 55.7#
141	14.6	11.3 16.9





#11

Tert butyl alcohol

Concen: 122.046 ug/l

RT: 5.046 min Scan# 51

Delta R.T. -0.006 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

Instrument :

MSVOA_D

ClientSampleId :

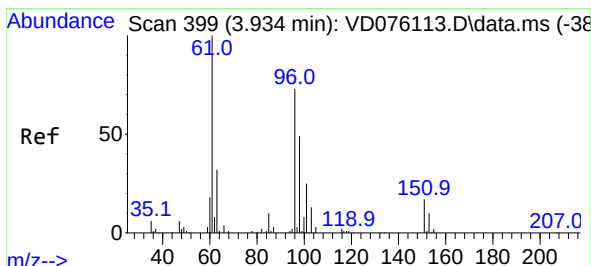
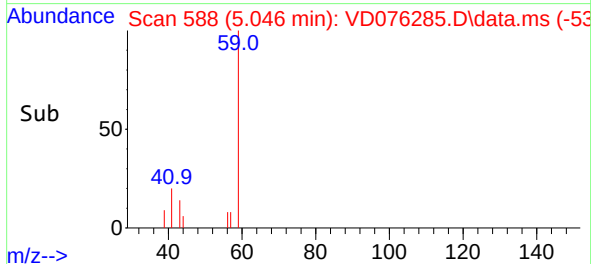
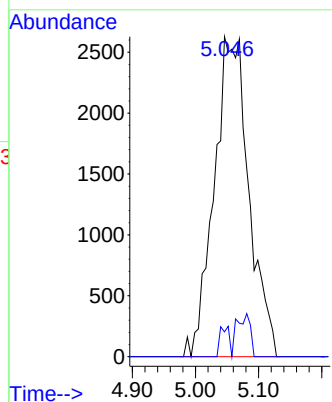
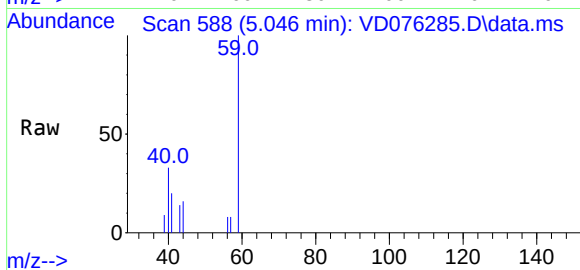
VY0531SBS01

Tgt Ion: 59 Resp: 10033

Ion Ratio Lower Upper

59 100

57 0.0 0.0 0.0



#12

1,1-Dichloroethene

Concen: 19.665 ug/l

RT: 3.928 min Scan# 398

Delta R.T. -0.012 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

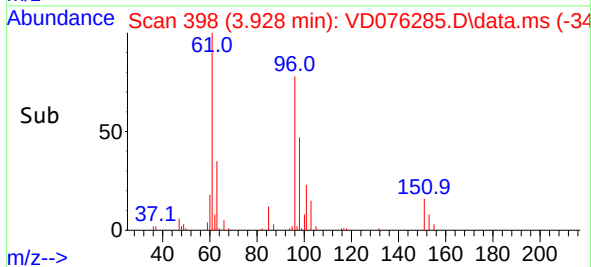
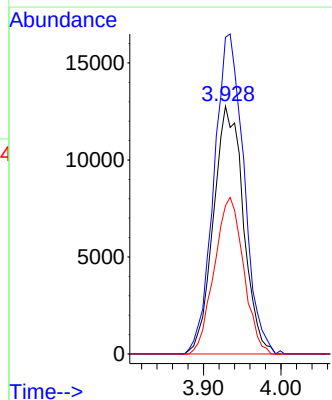
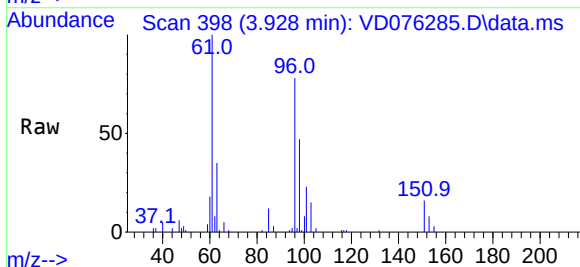
Tgt Ion: 96 Resp: 34176

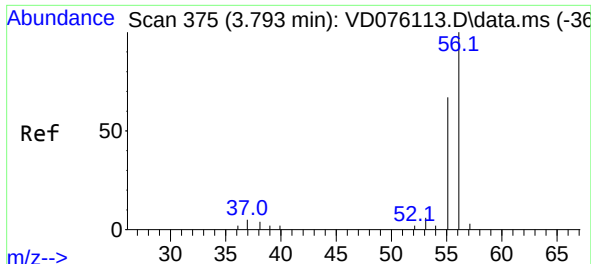
Ion Ratio Lower Upper

96 100

61 127.8 118.6 177.8

98 59.9 49.7 74.5





#13

Acrolein

Concen: 76.652 ug/l

RT: 3.787 min Scan# 31

Delta R.T. -0.012 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

Instrument :

MSVOA_D

ClientSampleId :

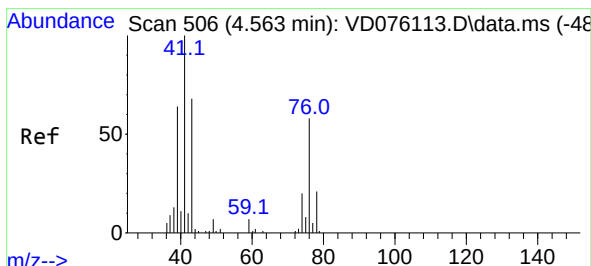
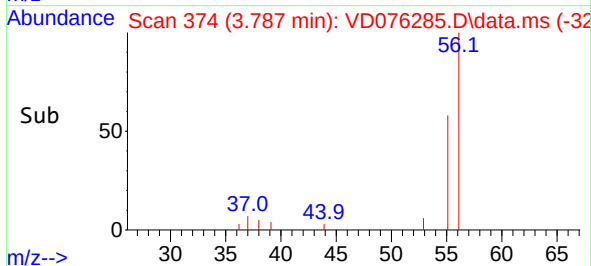
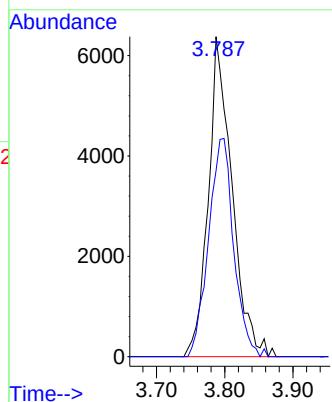
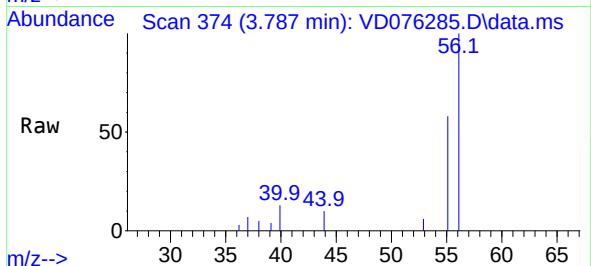
VY0531SBS01

Tgt Ion: 56 Resp: 15422

Ion Ratio Lower Upper

56 100

55 72.4 53.9 80.9



#14

Allyl chloride

Concen: 20.450 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.011 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

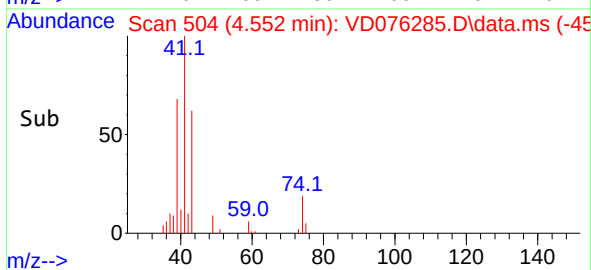
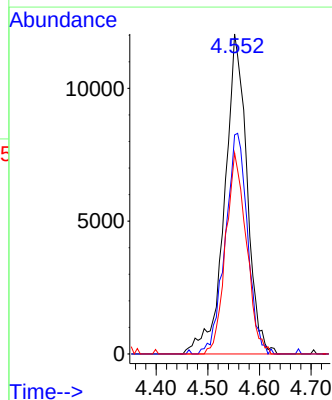
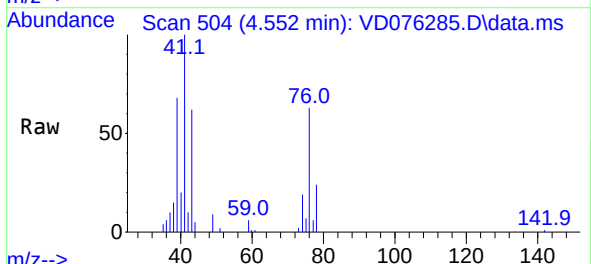
Tgt Ion: 41 Resp: 36069

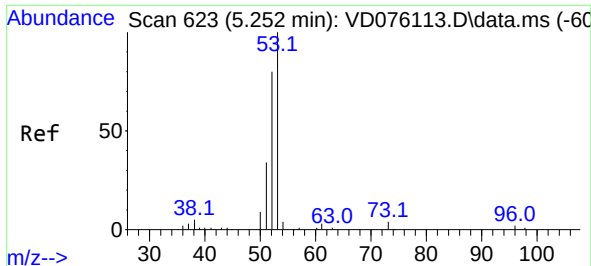
Ion Ratio Lower Upper

41 100

39 68.9 60.6 90.8

76 58.5 28.6 43.0#

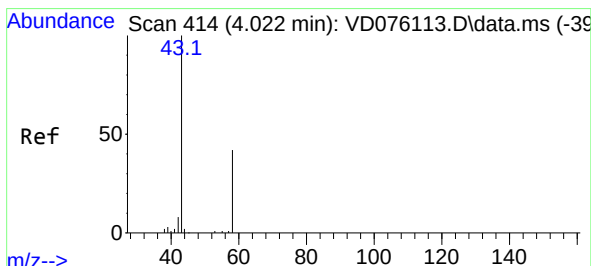
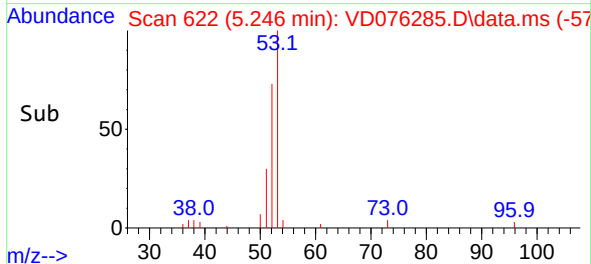
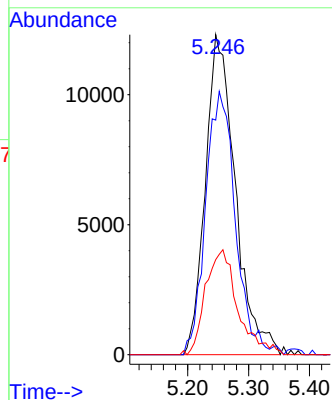
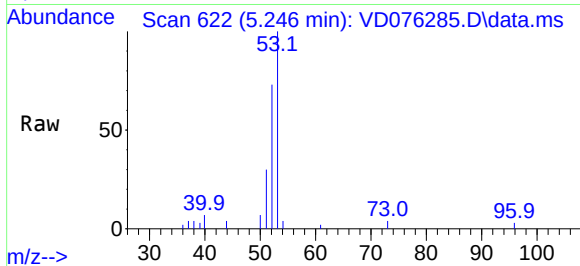




#15
Acrylonitrile
Concen: 116.278 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

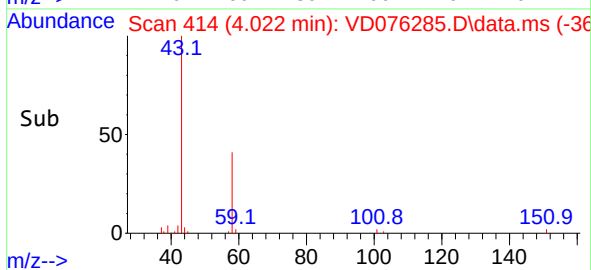
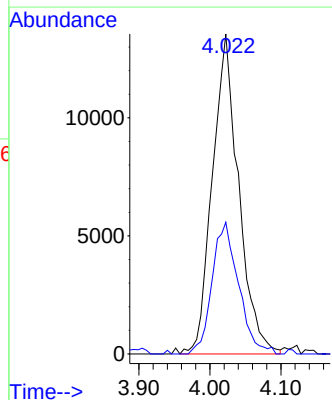
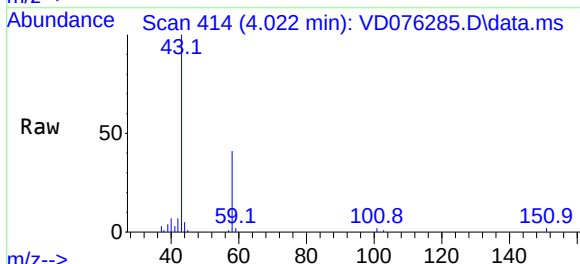
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

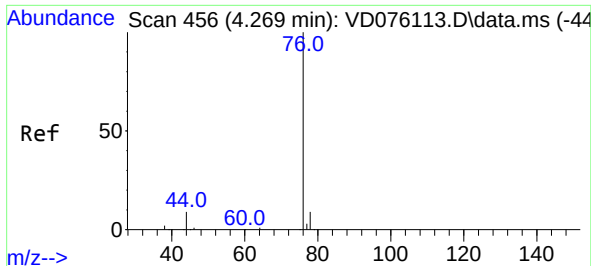
Tgt Ion: 53 Resp: 41972
Ion Ratio Lower Upper
53 100
52 81.5 66.2 99.4
51 35.3 30.7 46.1



#16
Acetone
Concen: 112.432 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion: 43 Resp: 34764
Ion Ratio Lower Upper
43 100
58 41.1 24.4 36.6#

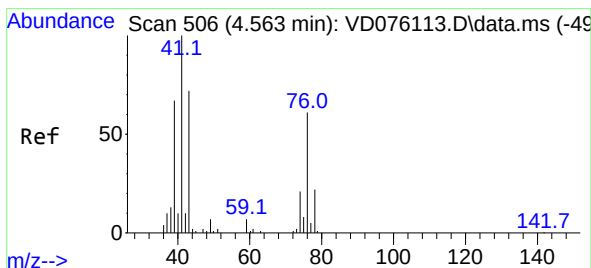
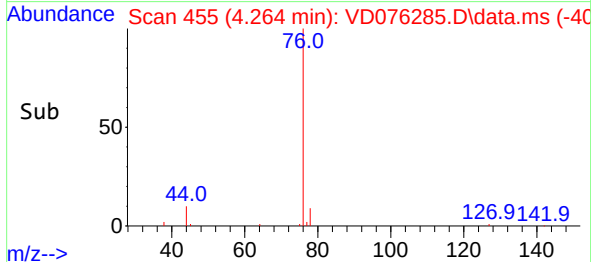
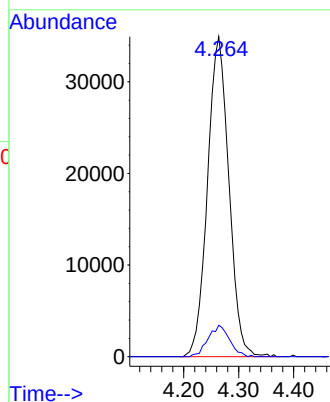
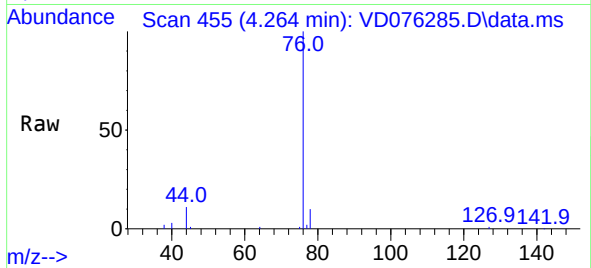




#17
Carbon Disulfide
Concen: 18.301 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

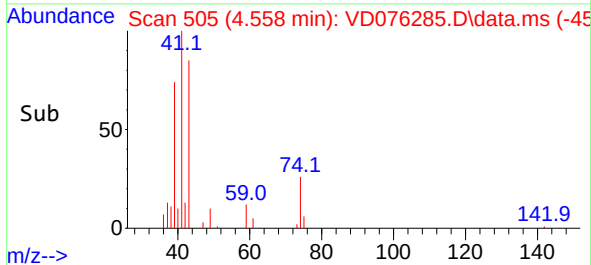
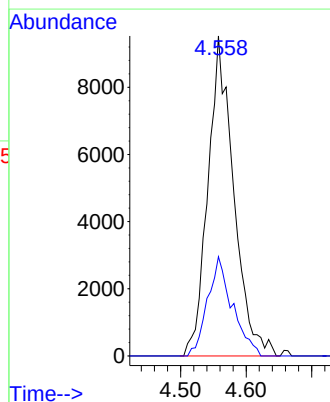
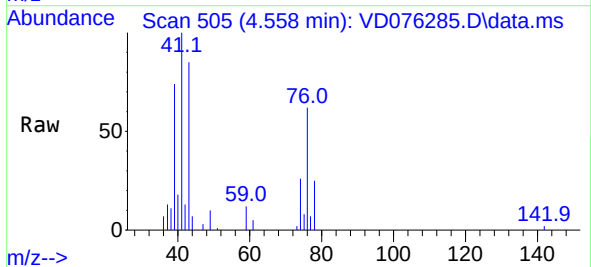
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

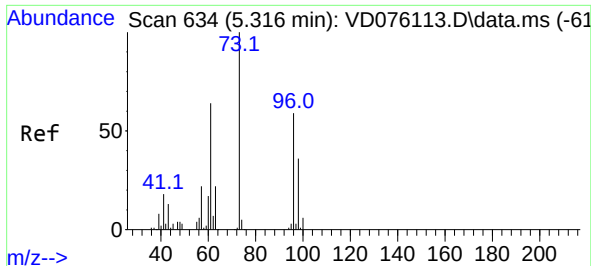
Tgt Ion: 76 Resp: 94411
Ion Ratio Lower Upper
76 100
78 9.8 8.0 12.0



#18
Methyl Acetate
Concen: 23.560 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion: 43 Resp: 25986
Ion Ratio Lower Upper
43 100
74 29.9 17.8 26.6#

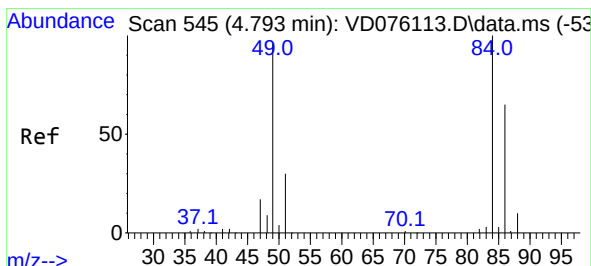
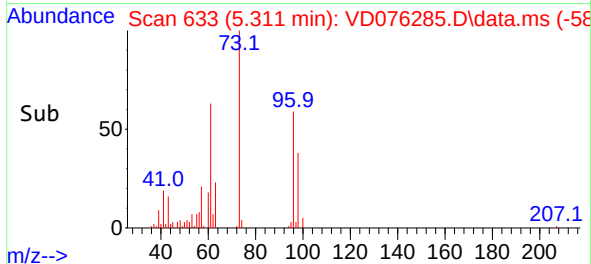
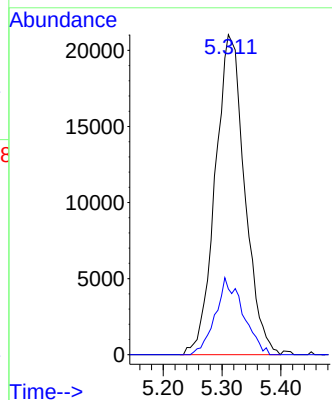
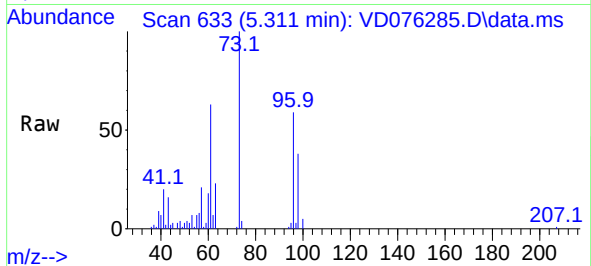




#19
Methyl tert-butyl Ether
Concen: 21.513 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.011 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

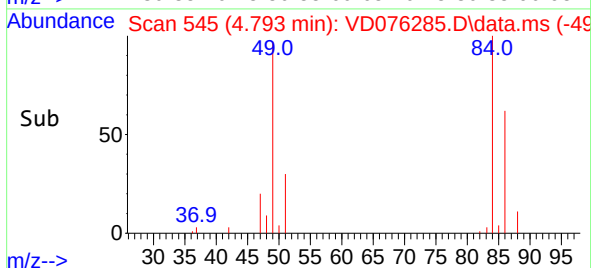
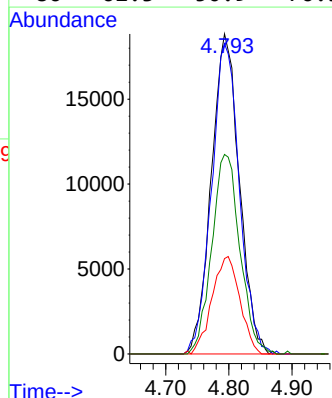
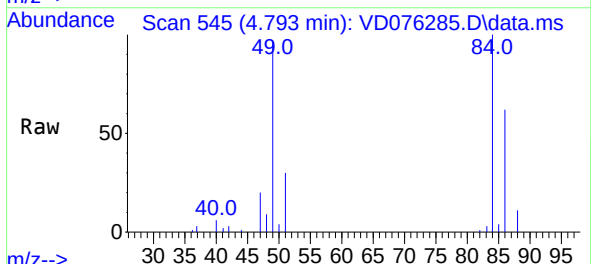
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

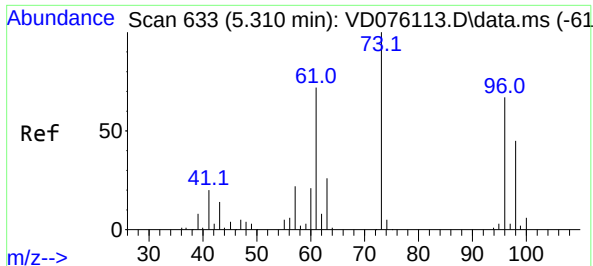
Tgt Ion: 73 Resp: 73177
Ion Ratio Lower Upper
73 100
57 20.6 17.2 25.8



#20
Methylene Chloride
Concen: 17.498 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

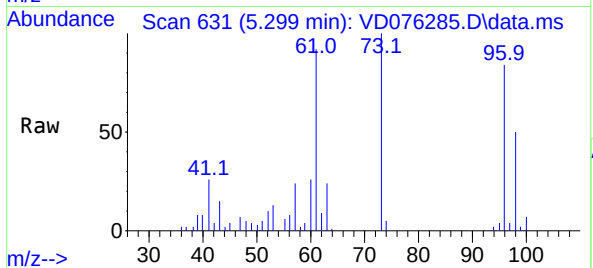
Tgt Ion: 84 Resp: 57909
Ion Ratio Lower Upper
84 100
49 96.9 106.4 159.6#
51 29.8 32.4 48.6#
86 62.3 50.9 76.3



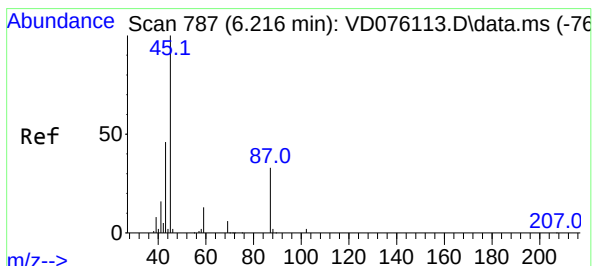
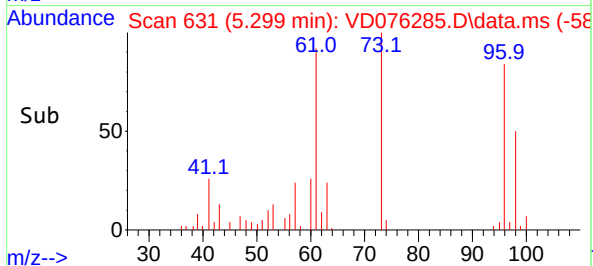
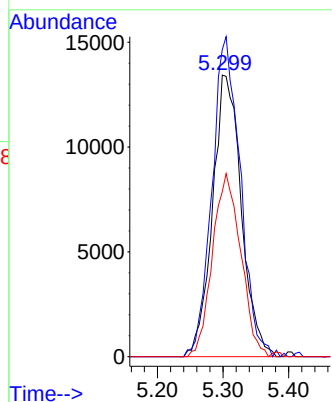


#21
trans-1,2-Dichloroethene
Concen: 20.438 ug/l
RT: 5.299 min Scan# 61
Delta R.T. -0.017 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

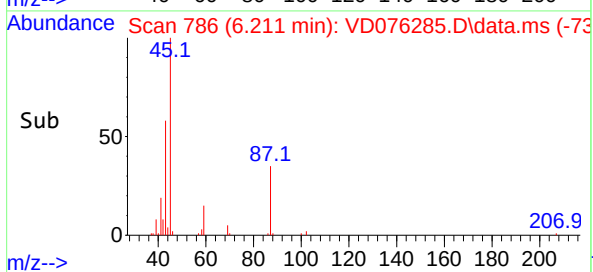
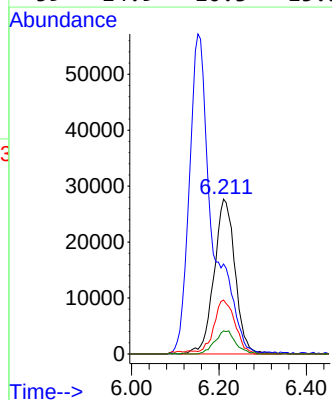
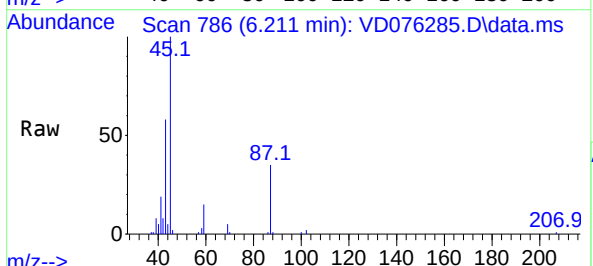


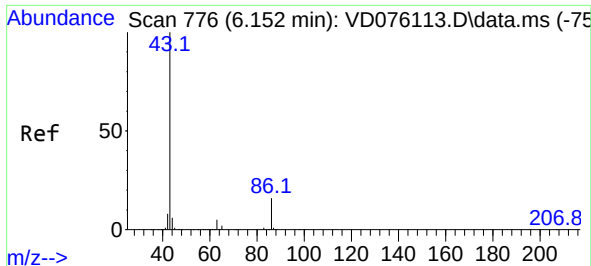
Tgt Ion: 96 Resp: 40935
Ion Ratio Lower Upper
96 100
61 109.0 117.2 175.8#
98 58.6 50.6 76.0



#22
Diisopropyl ether
Concen: 22.515 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.005 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion: 45 Resp: 92174
Ion Ratio Lower Upper
45 100
43 56.8 44.4 66.6
87 34.8 20.9 31.3#
59 14.9 10.3 15.5

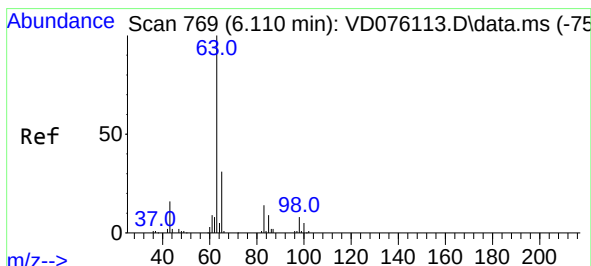
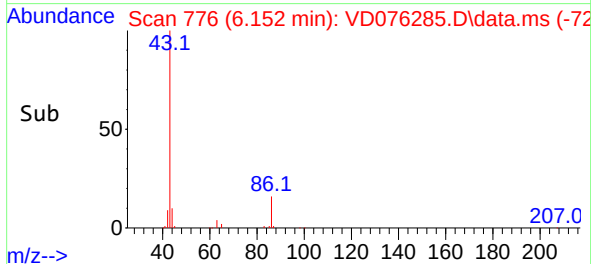
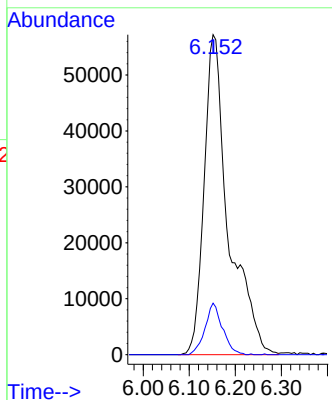
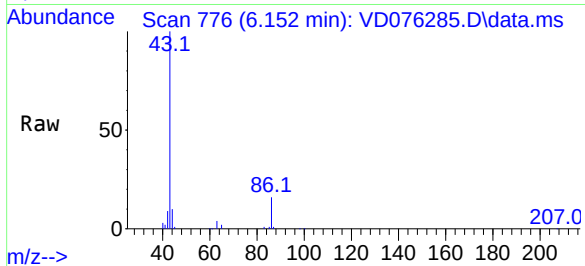




#23
 Vinyl Acetate
 Concen: 131.110 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076285.D
 Acq: 31 May 2023 14:39

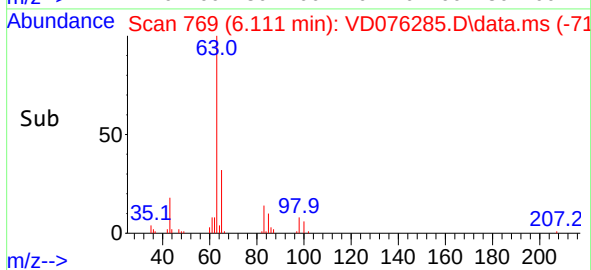
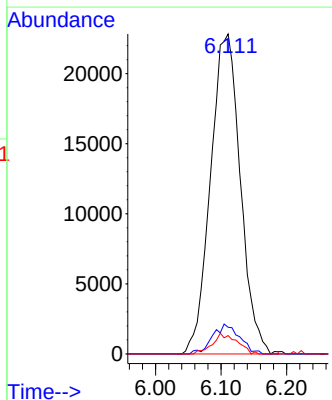
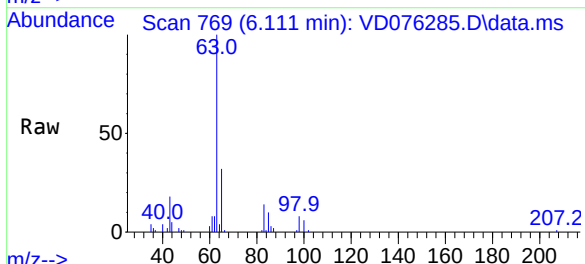
Instrument :
 MSVOA_D
 ClientSampleId :
 VY0531SBS01

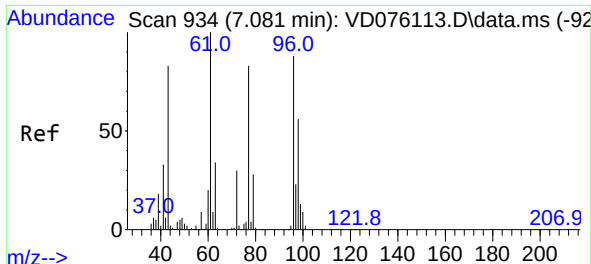
Tgt Ion: 43 Resp: 211049
 Ion Ratio Lower Upper
 43 100
 86 16.1 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 22.339 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.001 min
 Lab File: VD076285.D
 Acq: 31 May 2023 14:39

Tgt Ion: 63 Resp: 72125
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 5.7 2.0 6.0

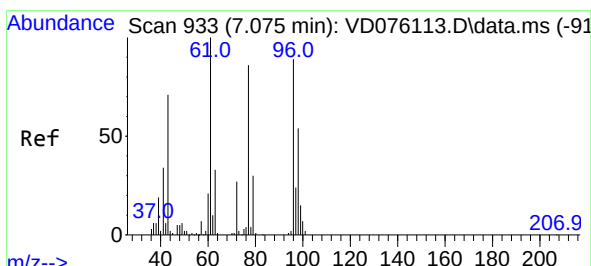
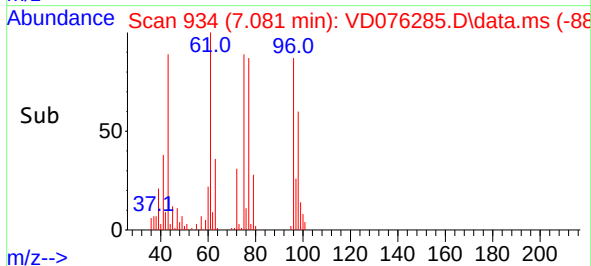
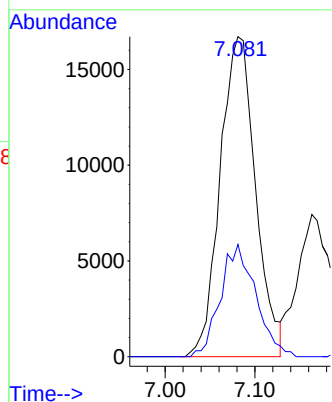
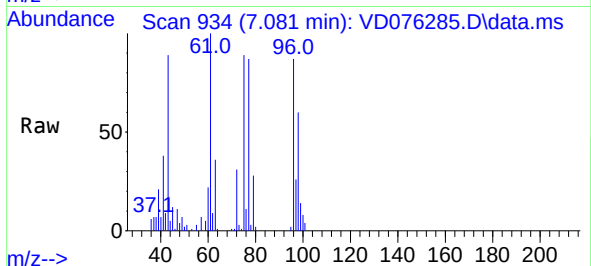




#25
2-Butanone
Concen: 117.844 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

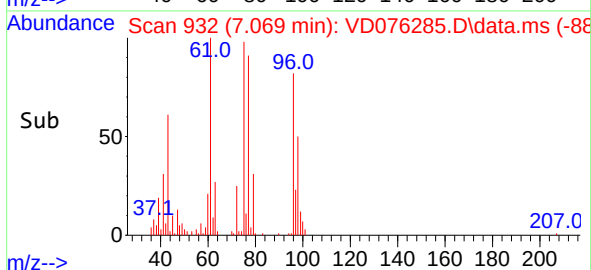
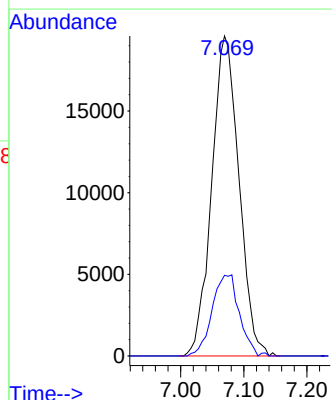
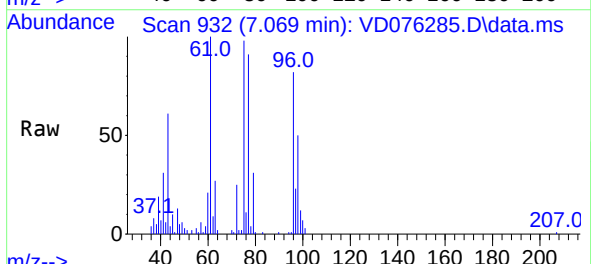
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

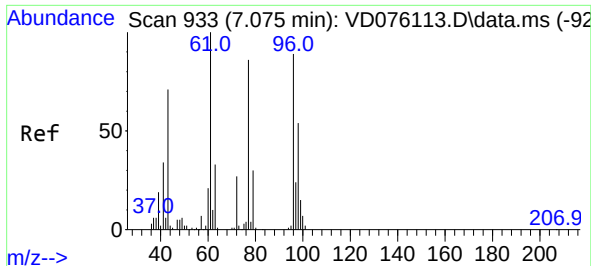
Tgt Ion: 43 Resp: 45815
Ion Ratio Lower Upper
43 100
72 35.1 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 22.303 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion: 77 Resp: 58716
Ion Ratio Lower Upper
77 100
97 25.4 11.1 33.1



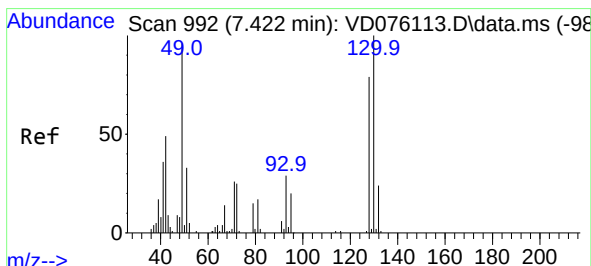
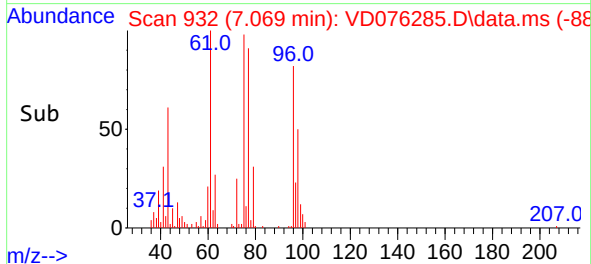
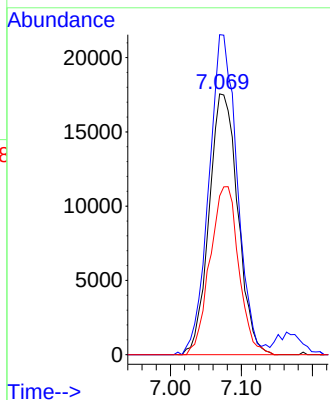
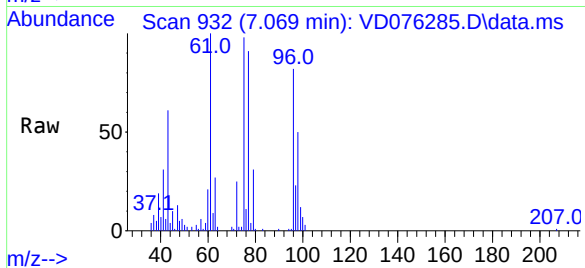


#27
 cis-1,2-Dichloroethene
 Concen: 22.187 ug/l
 RT: 7.069 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: VD076285.D
 Acq: 31 May 2023 14:39

Instrument :
 MSVOA_D
 ClientSampleId :
 VY0531SBS01

Tgt Ion: 96 Resp: 49313

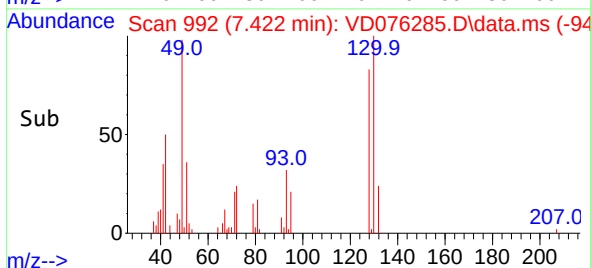
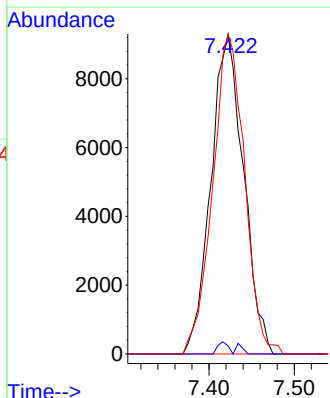
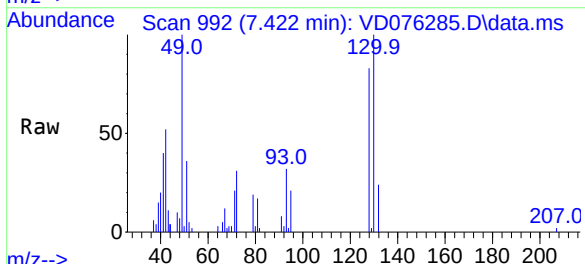
Ion	Ratio	Lower	Upper
96	100		
61	121.2	0.0	295.2
98	64.5	0.0	129.2

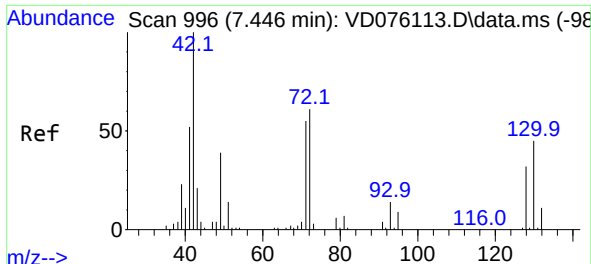


#28
 Bromochloromethane
 Concen: 22.957 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD076285.D
 Acq: 31 May 2023 14:39

Tgt Ion: 49 Resp: 24715

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	2.2
130	97.8	56.0	84.0





#29

Tetrahydrofuran

Concen: 110.819 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

Instrument :

MSVOA_D

ClientSampleId :

VY0531SBS01

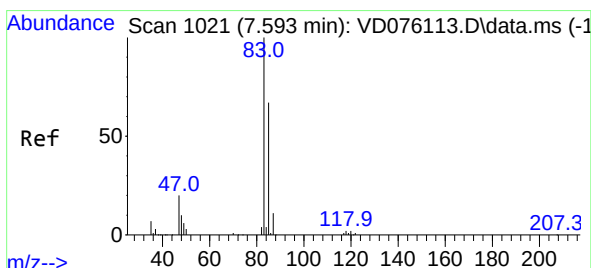
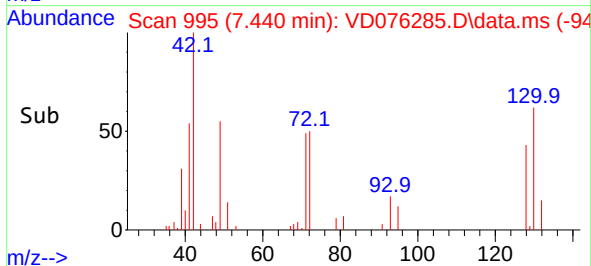
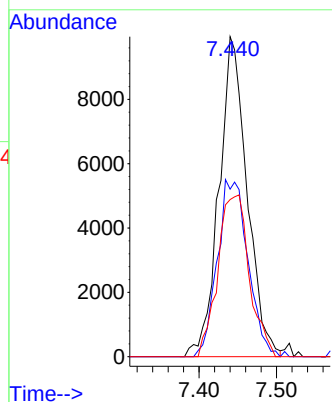
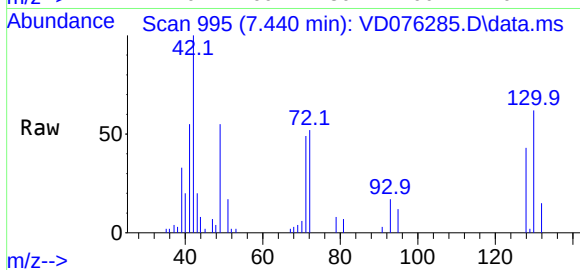
Tgt Ion: 42 Resp: 25112

Ion Ratio Lower Upper

42 100

72 60.5 31.8 47.6#

71 56.5 27.6 41.4#



#30

Chloroform

Concen: 22.489 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD076285.D

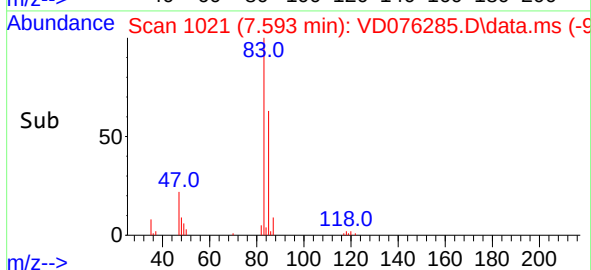
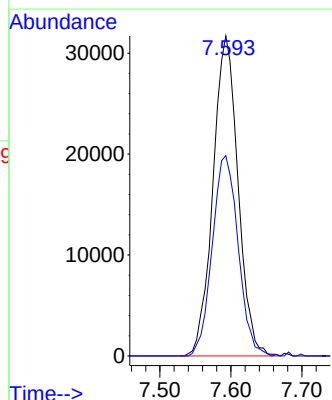
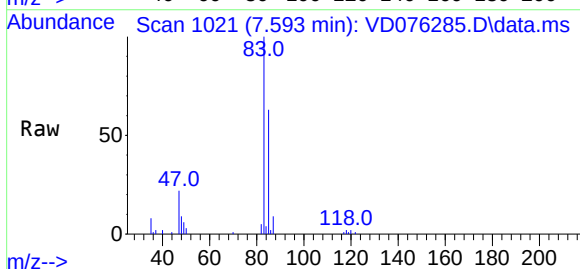
Acq: 31 May 2023 14:39

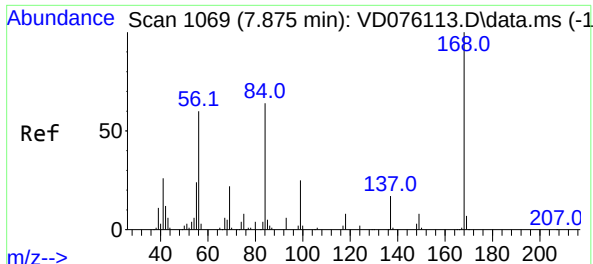
Tgt Ion: 83 Resp: 77650

Ion Ratio Lower Upper

83 100

85 62.6 49.4 74.2

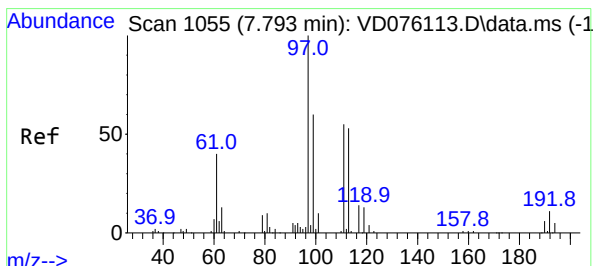
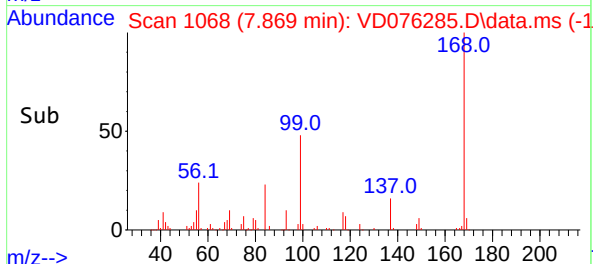
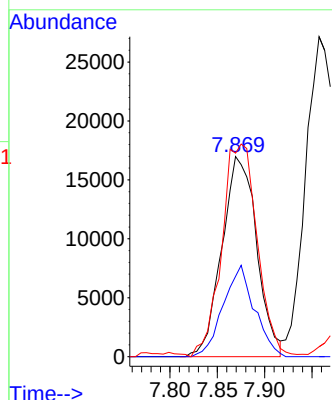
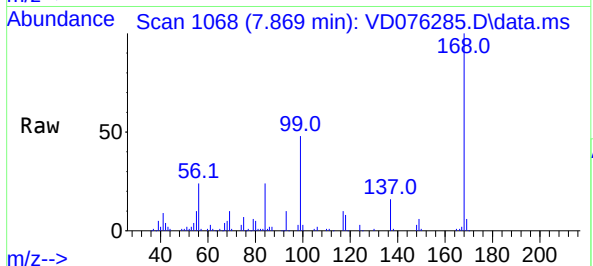




#31
Cyclohexane
Concen: 18.263 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

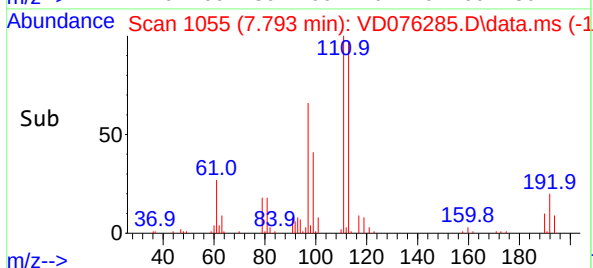
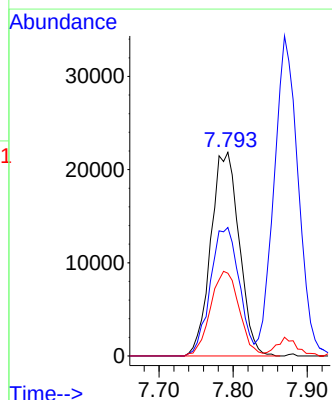
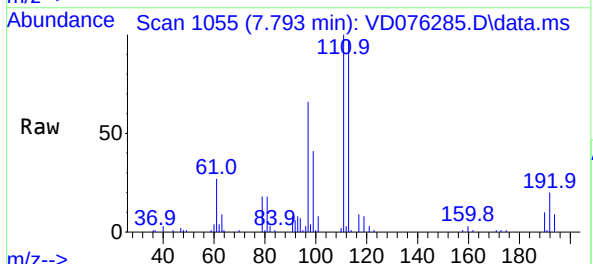
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

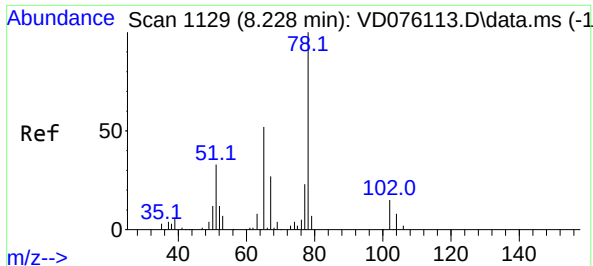
Tgt Ion: 56 Resp: 43467
Ion Ratio Lower Upper
56 100
69 40.1 25.5 38.3#
84 100.4 69.6 104.4



#32
1,1,1-Trichloroethane
Concen: 21.149 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion: 97 Resp: 58192
Ion Ratio Lower Upper
97 100
99 63.9 50.5 75.7
61 42.1 36.6 55.0

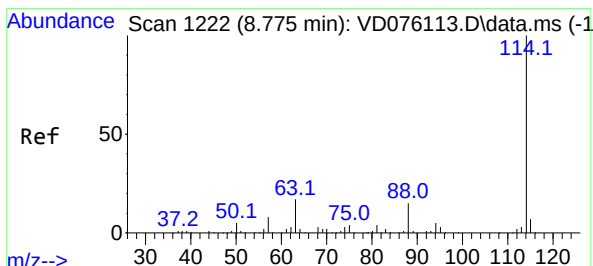
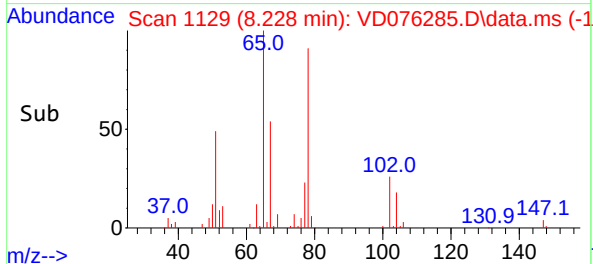
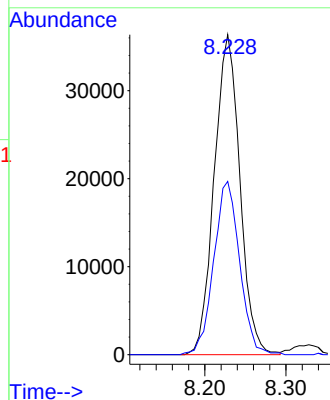
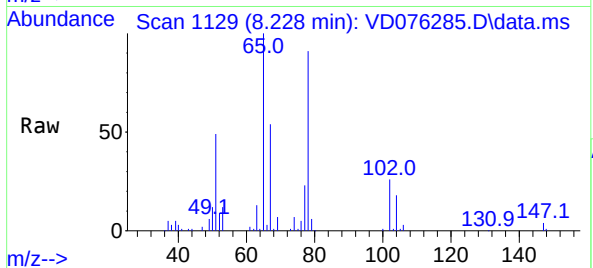




#33
1,2-Dichloroethane-d4
Concen: 51.428 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

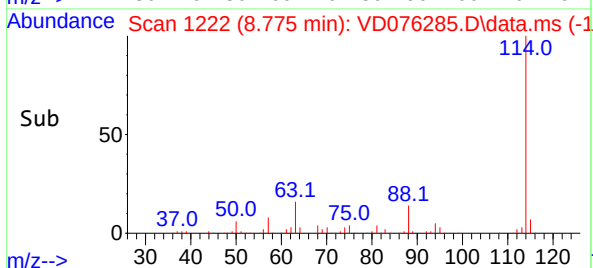
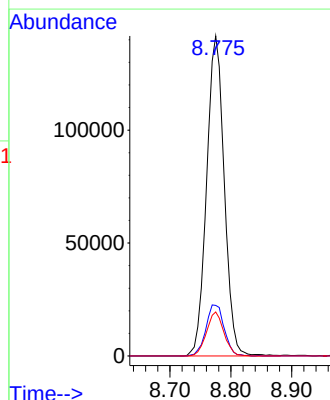
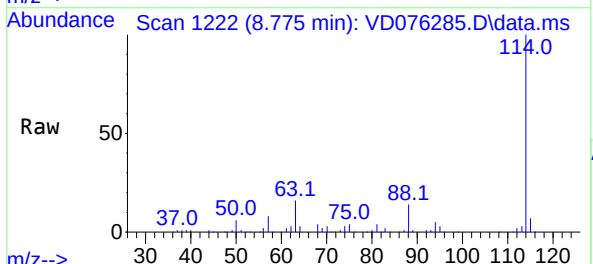
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

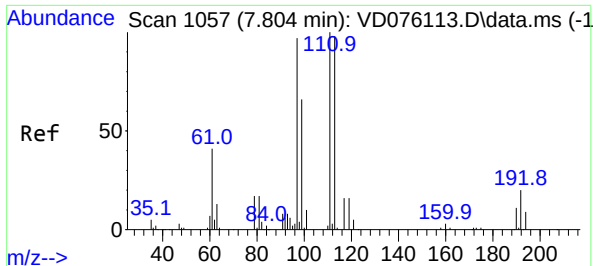
Tgt Ion: 65 Resp: 79922
Ion Ratio Lower Upper
65 100
67 54.6 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion: 114 Resp: 285373
Ion Ratio Lower Upper
114 100
63 15.8 0.0 41.6
88 13.7 0.0 30.6



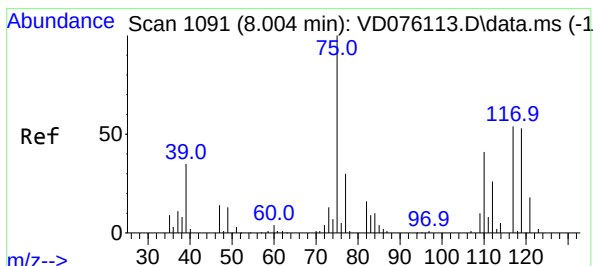
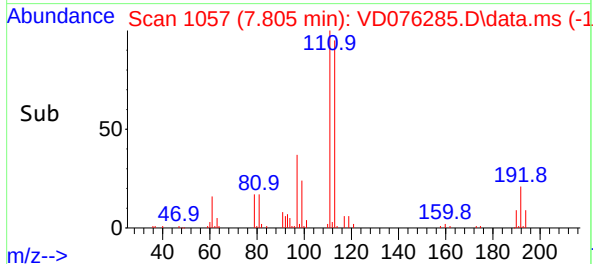
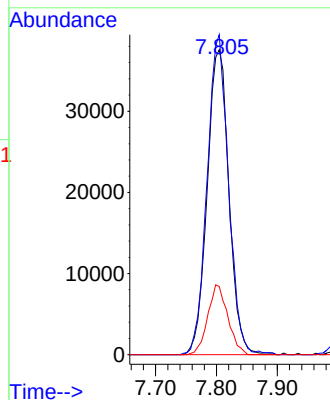
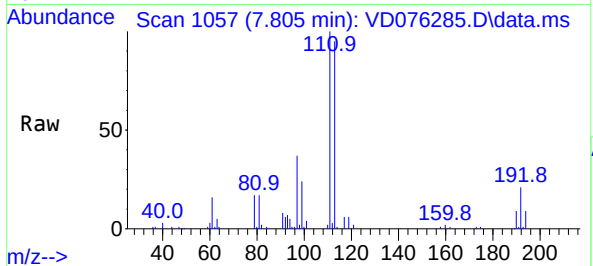


#35
Dibromofluoromethane
Concen: 47.257 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

Tgt Ion: 113 Resp: 93217

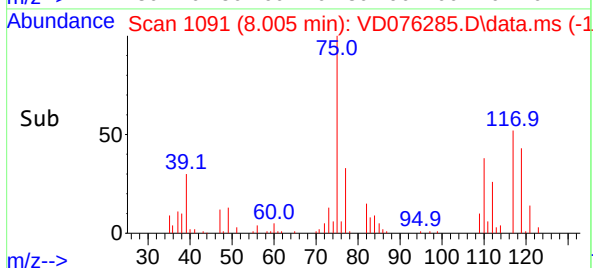
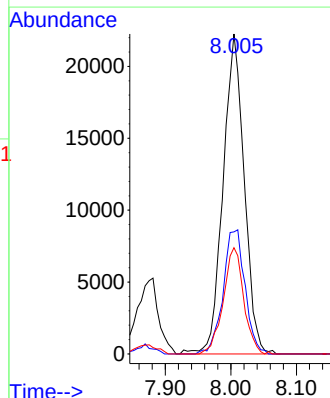
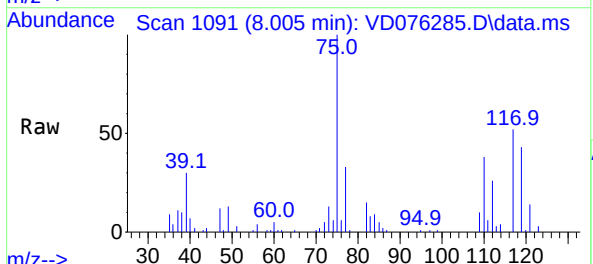
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	21.1	15.2	22.8

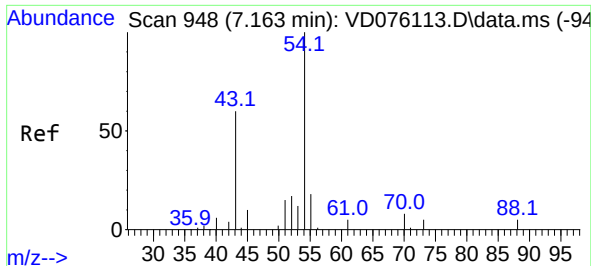


#36
1,1-Dichloropropene
Concen: 18.699 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.005 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion: 75 Resp: 49816

Ion	Ratio	Lower	Upper
75	100		
110	40.2	17.1	51.2
77	32.1	24.6	36.8

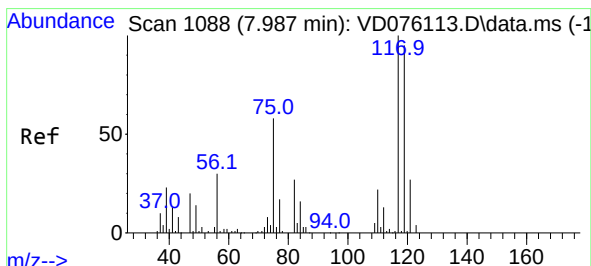
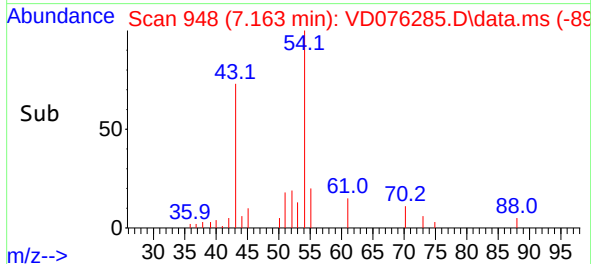
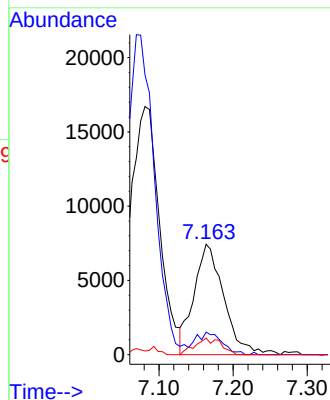
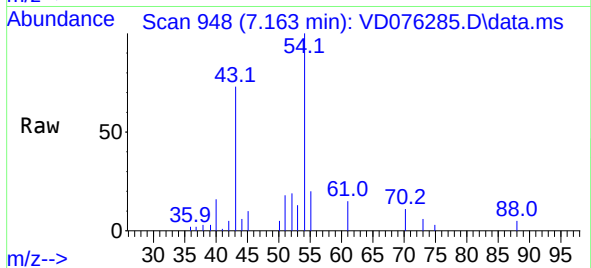




#37
Ethyl Acetate
Concen: 22.617 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

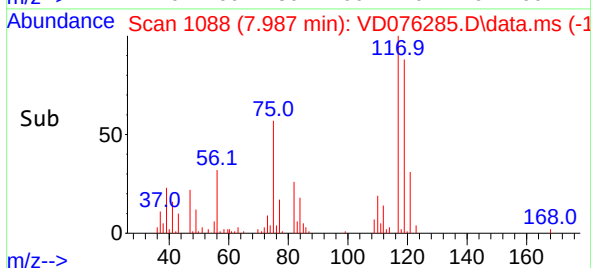
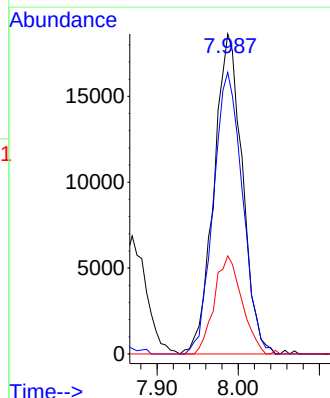
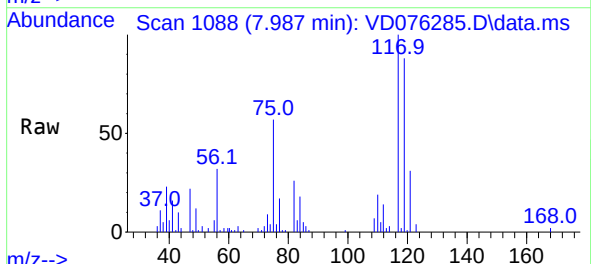
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

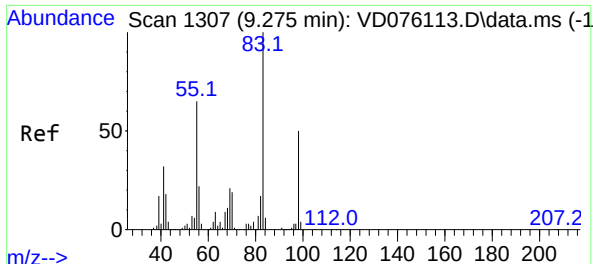
Tgt Ion:	43	Resp:	20864
Ion	Ratio	Lower	Upper
43	100		
61	17.5	0.0	0.0#
70	13.0	5.6	8.4#



#38
Carbon Tetrachloride
Concen: 18.820 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion:	117	Resp:	45286
Ion	Ratio	Lower	Upper
117	100		
119	88.0	74.7	112.1
121	30.6	25.9	38.9





#39

Methylcyclohexane

Concen: 15.576 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

Instrument :

MSVOA_D

ClientSampleId :

VY0531SBSD01

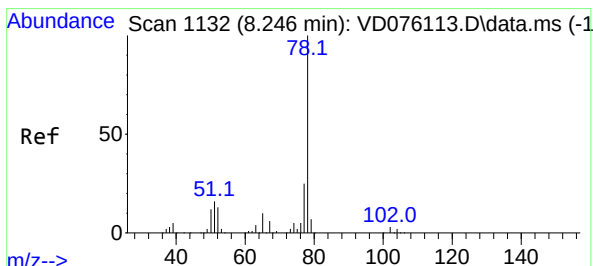
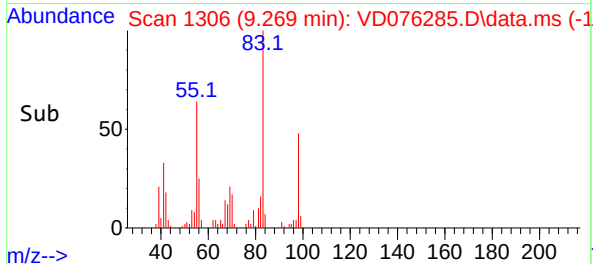
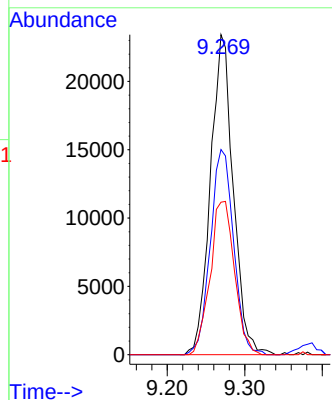
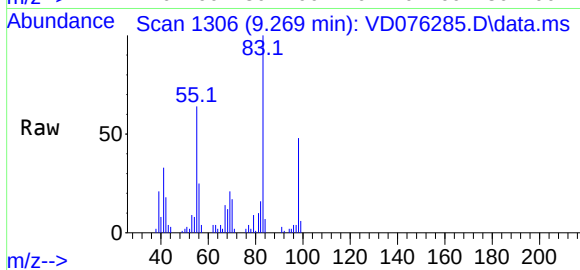
Tgt Ion: 83 Resp: 47772

Ion Ratio Lower Upper

83 100

55 64.1 56.8 85.2

98 47.7 38.9 58.3



#40

Benzene

Concen: 19.887 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD076285.D

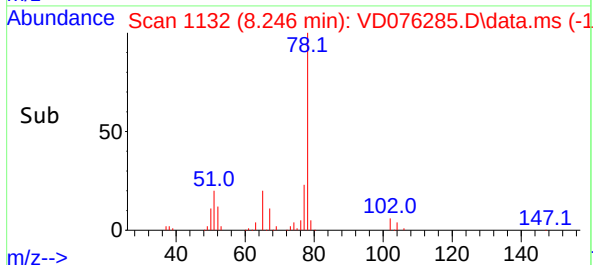
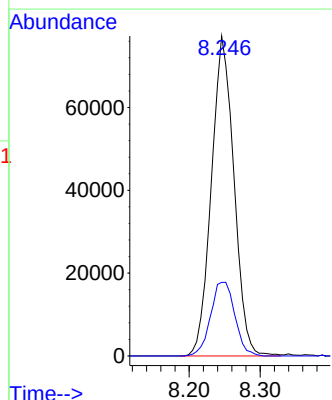
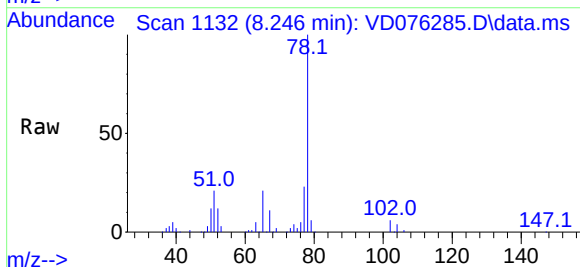
Acq: 31 May 2023 14:39

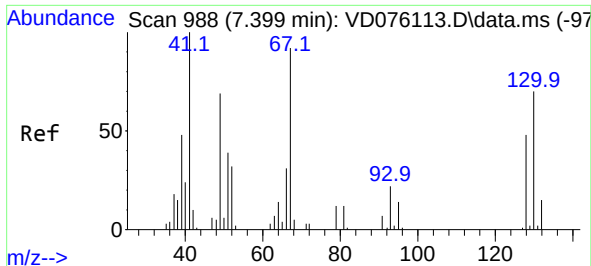
Tgt Ion: 78 Resp: 170328

Ion Ratio Lower Upper

78 100

77 23.0 19.1 28.7

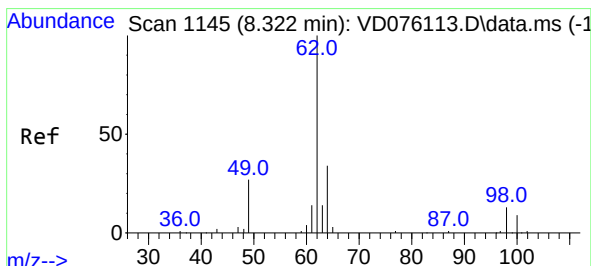
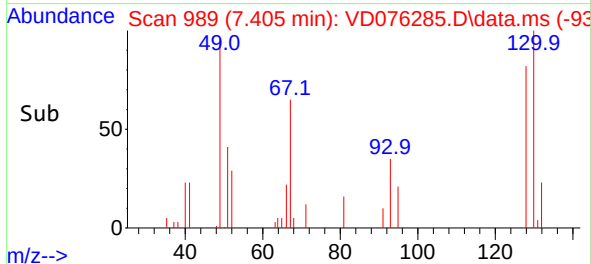
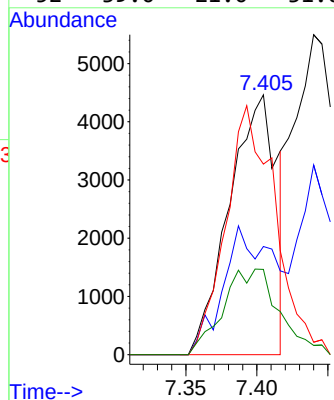
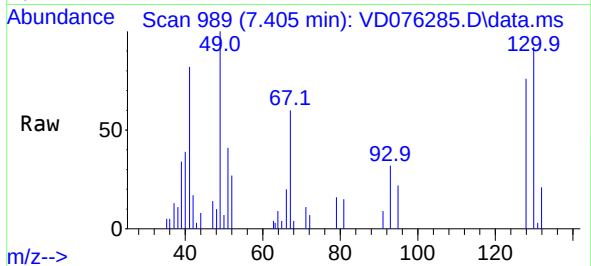




#41
Methacrylonitrile
Concen: 20.564 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

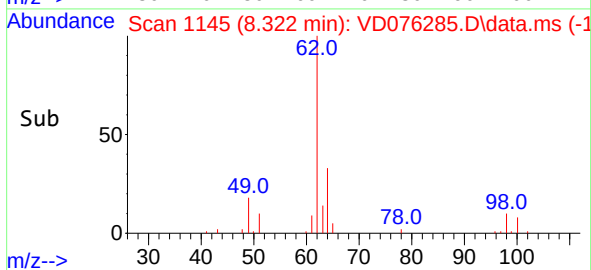
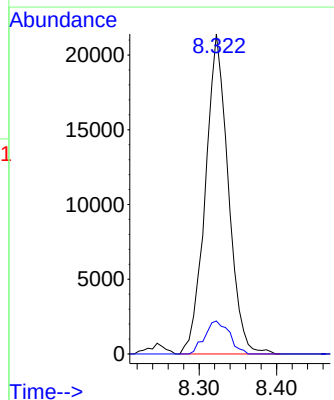
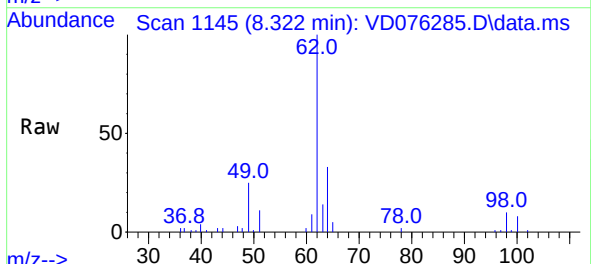
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

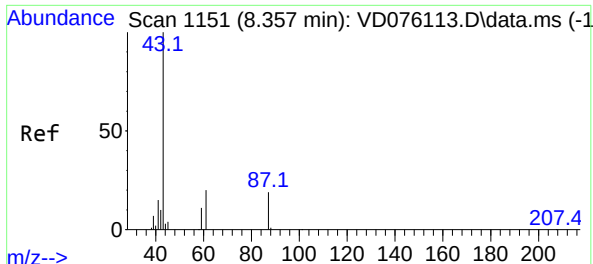
Tgt Ion: 41 Resp: 10402
Ion Ratio Lower Upper
41 100
39 32.8 45.3 67.9#
67 99.6 50.5 75.7#
52 39.0 21.0 31.6#



#42
1,2-Dichloroethane
Concen: 21.670 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion: 62 Resp: 43901
Ion Ratio Lower Upper
62 100
98 11.1 0.0 18.8





#43

Isopropyl Acetate

Concen: 20.650 ug/l

RT: 8.358 min Scan# 1151

Delta R.T. 0.001 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

Instrument :

MSVOA_D

ClientSampleId :

VY0531SBS01

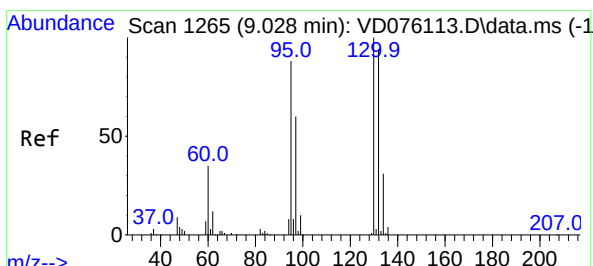
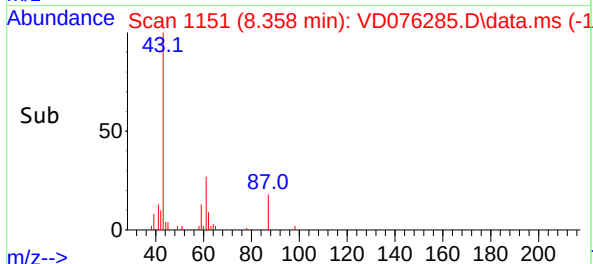
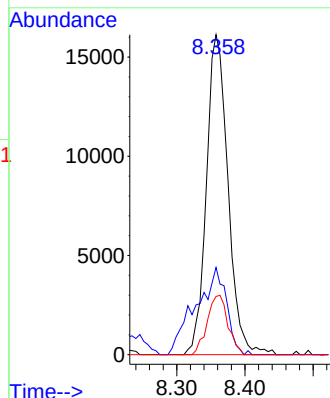
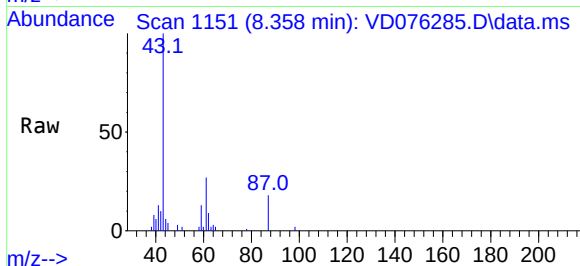
Tgt Ion: 43 Resp: 35585

Ion Ratio Lower Upper

43 100

61 38.7 23.4 35.0#

87 17.8 9.5 14.3#



#44

Trichloroethene

Concen: 19.198 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. 0.000 min

Lab File: VD076285.D

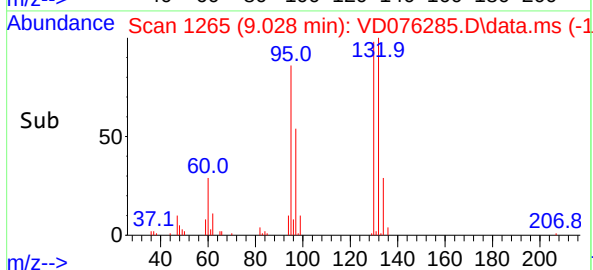
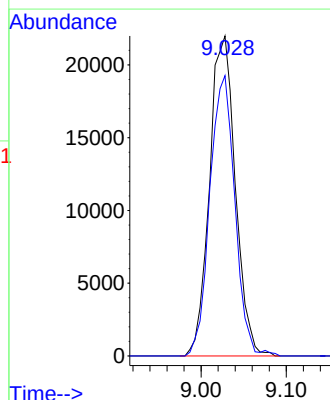
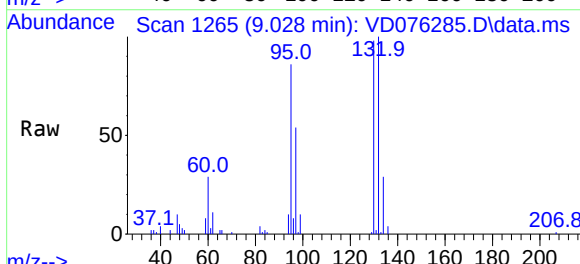
Acq: 31 May 2023 14:39

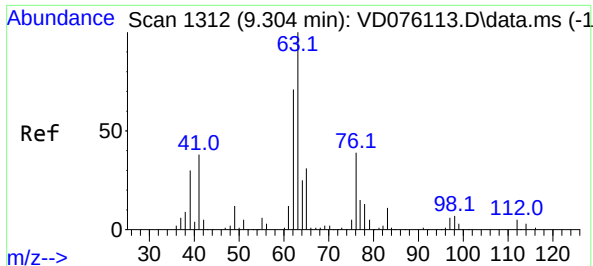
Tgt Ion:130 Resp: 46340

Ion Ratio Lower Upper

130 100

95 87.6 0.0 197.6

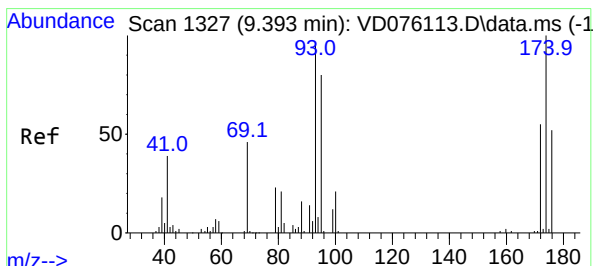
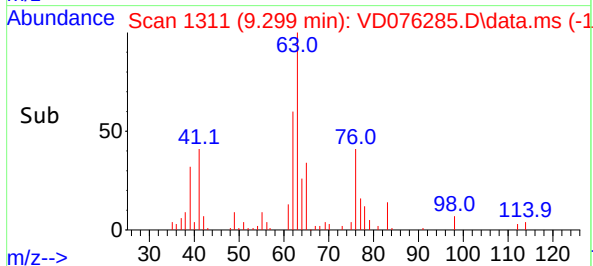
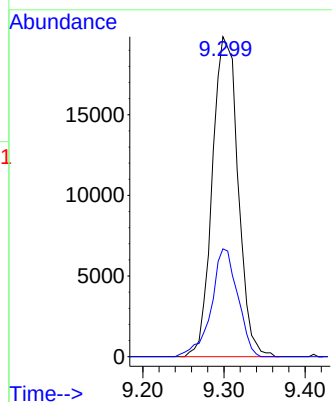
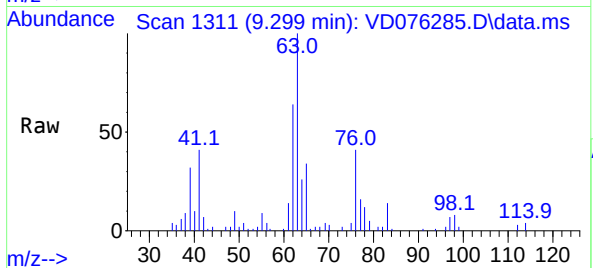




#45
1,2-Dichloropropane
Concen: 20.709 ug/l
RT: 9.299 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

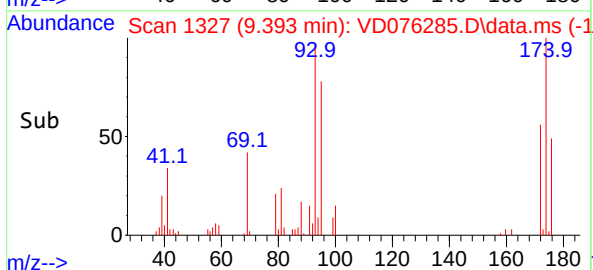
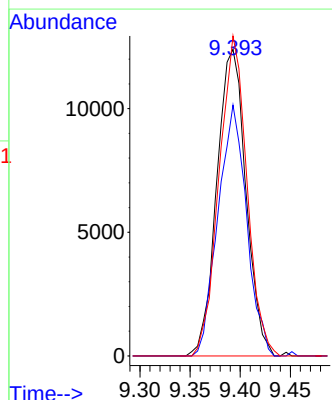
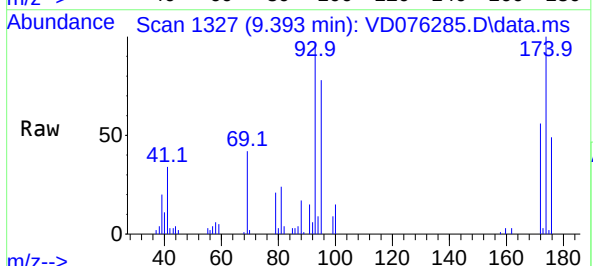
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

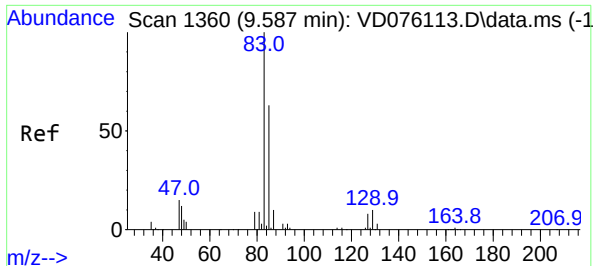
Tgt Ion: 63 Resp: 43751
Ion Ratio Lower Upper
63 100
65 33.7 23.0 34.4



#46
Dibromomethane
Concen: 21.098 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion: 93 Resp: 24984
Ion Ratio Lower Upper
93 100
95 80.3 64.5 96.7
174 99.9 76.2 114.4





#47

Bromodichloromethane

Concen: 20.276 ug/l

RT: 9.581 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

Instrument :

MSVOA_D

ClientSampleId :

VY0531SBSD01

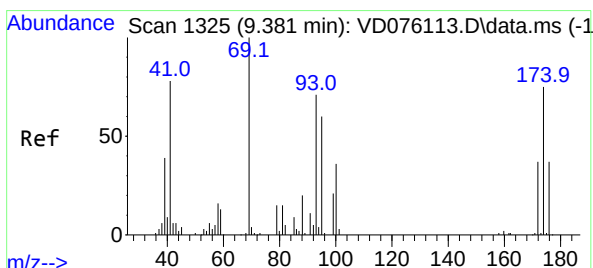
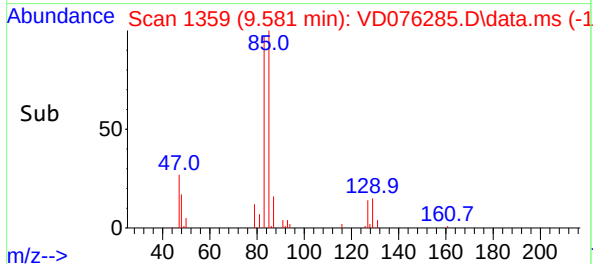
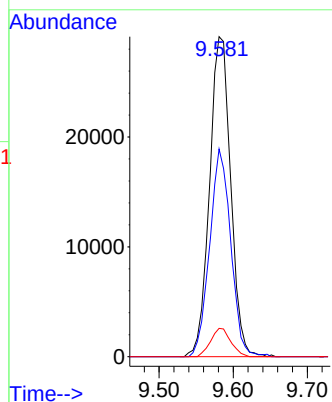
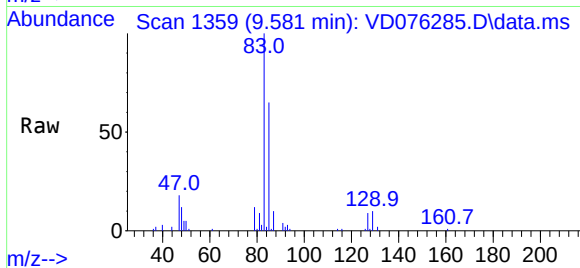
Tgt Ion: 83 Resp: 57705

Ion Ratio Lower Upper

83 100

85 64.9 53.7 80.5

127 8.8 7.0 10.6



#48

Methyl methacrylate

Concen: 17.632 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

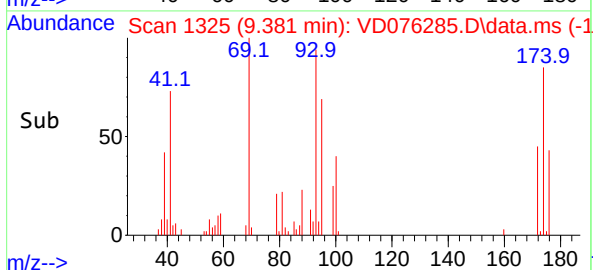
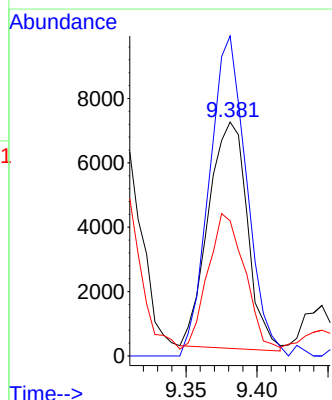
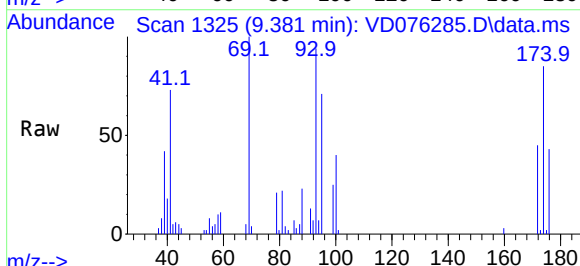
Tgt Ion: 41 Resp: 13448

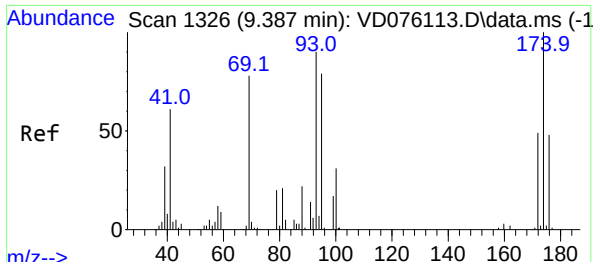
Ion Ratio Lower Upper

41 100

69 134.5 58.6 88.0#

39 62.9 53.4 80.0

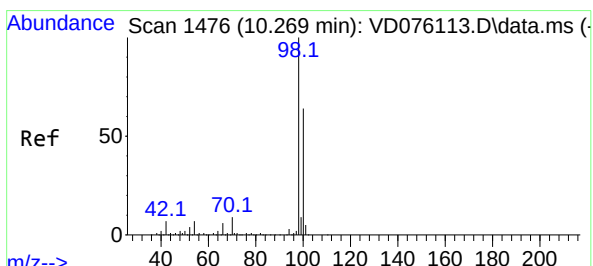
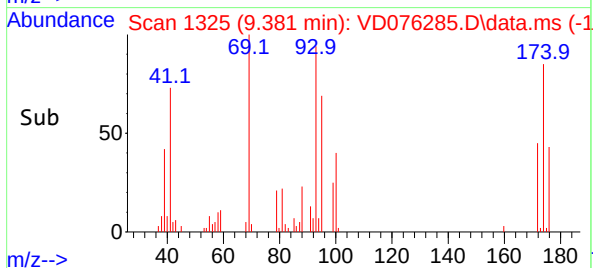
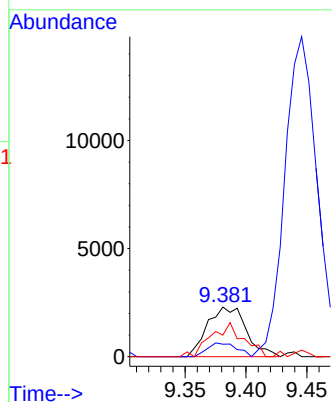
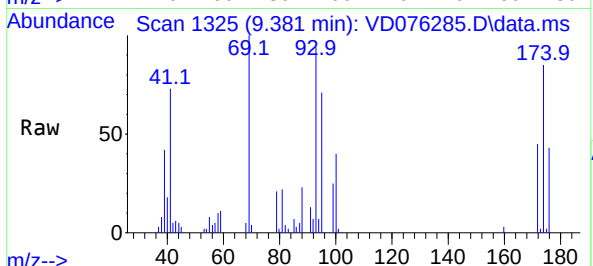




#49
1,4-Dioxane
Concen: 401.559 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

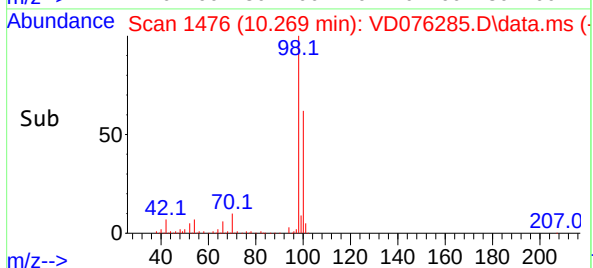
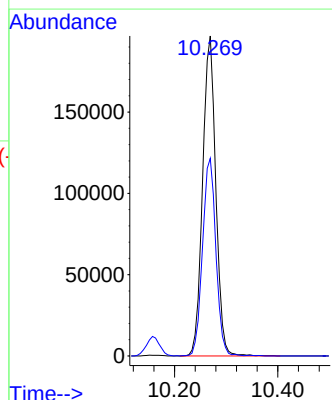
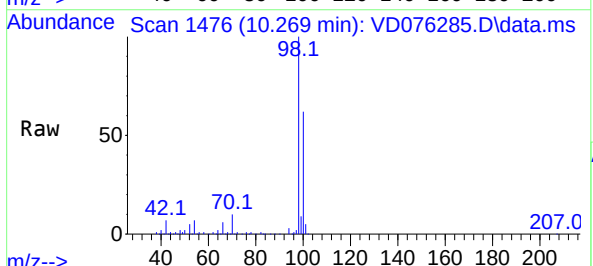
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

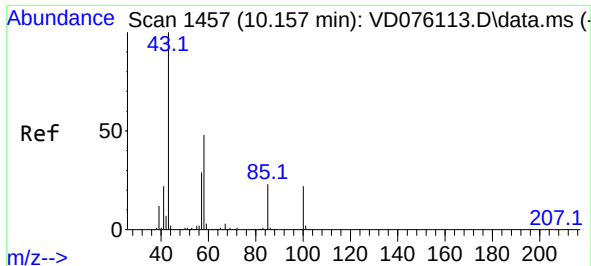
Tgt Ion: 88 Resp: 5085
Ion Ratio Lower Upper
88 100
43 21.0 34.6 51.8#
58 56.7 58.0 87.0#



#50
Toluene-d8
Concen: 45.189 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion: 98 Resp: 347482
Ion Ratio Lower Upper
98 100
100 62.7 52.1 78.1

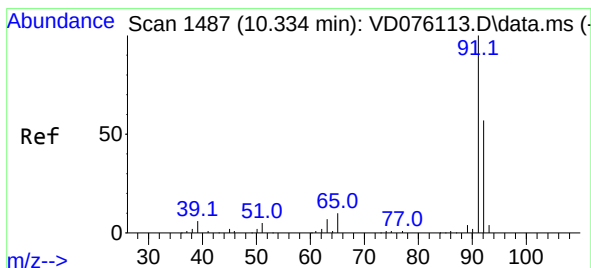
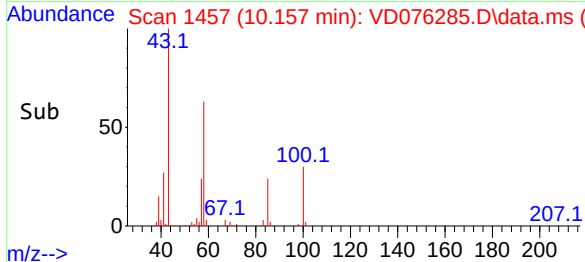
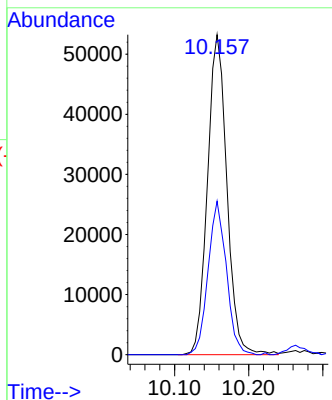
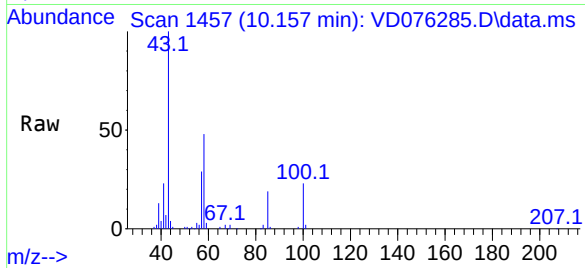




#51
4-Methyl-2-Pentanone
Concen: 105.713 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

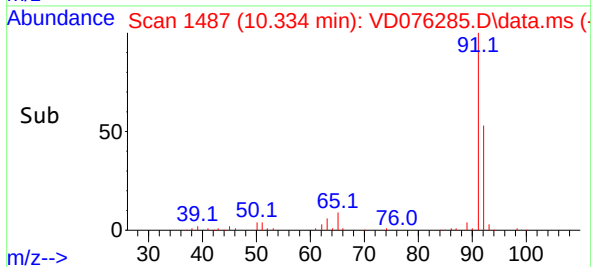
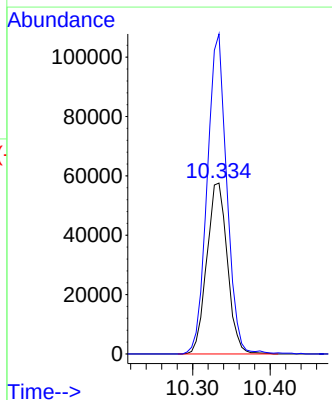
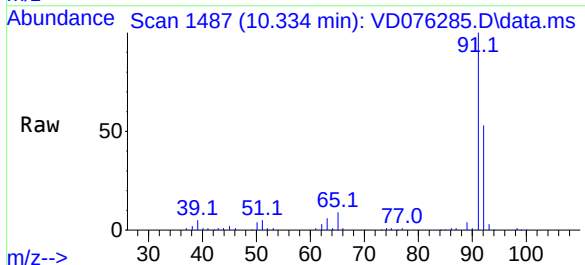
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

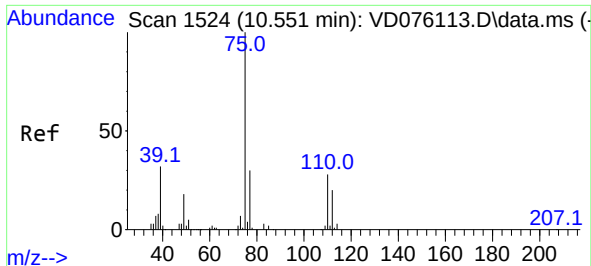
Tgt Ion: 43 Resp: 96887
Ion Ratio Lower Upper
43 100
58 45.3 29.5 44.3#



#52
Toluene
Concen: 19.851 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion: 92 Resp: 106188
Ion Ratio Lower Upper
92 100
91 178.4 136.5 204.7

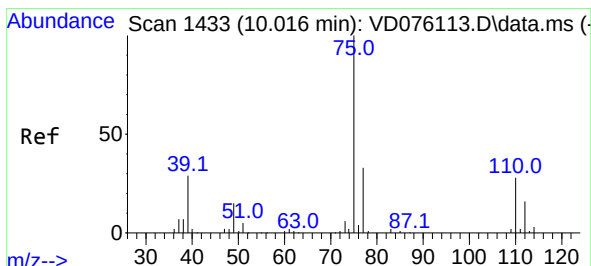
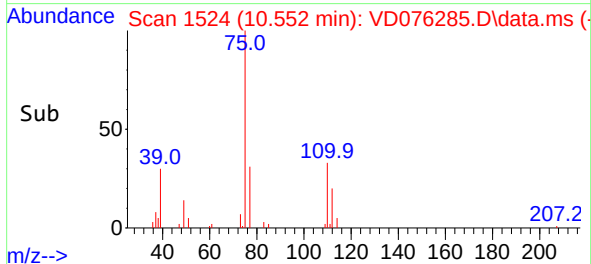
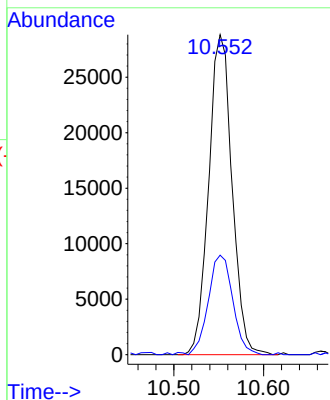
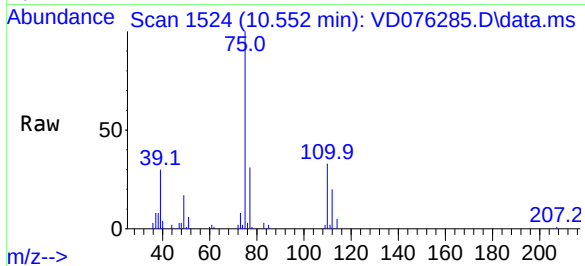




#53
 t-1,3-Dichloropropene
 Concen: 20.279 ug/l
 RT: 10.552 min Scan# 1524
 Delta R.T. -0.005 min
 Lab File: VD076285.D
 Acq: 31 May 2023 14:39

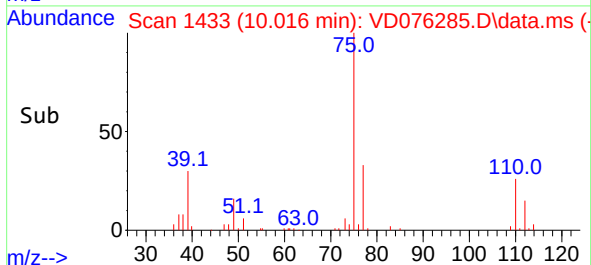
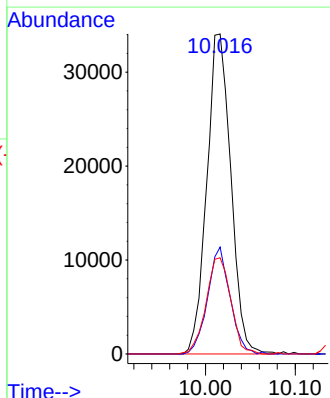
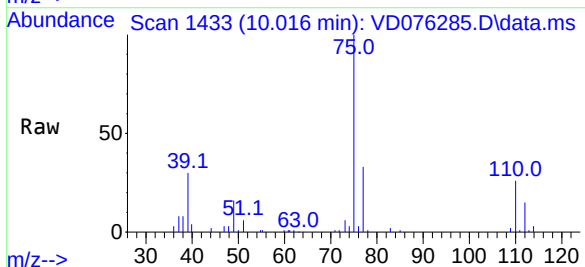
Instrument :
 MSVOA_D
 ClientSampleId :
 VY0531SBS01

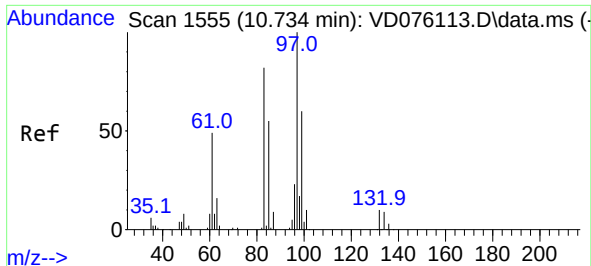
Tgt Ion: 75 Resp: 52017
 Ion Ratio Lower Upper
 75 100
 77 30.5 26.3 39.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.269 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD076285.D
 Acq: 31 May 2023 14:39

Tgt Ion: 75 Resp: 63448
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.6 38.4
 39 30.1 44.8 67.2#

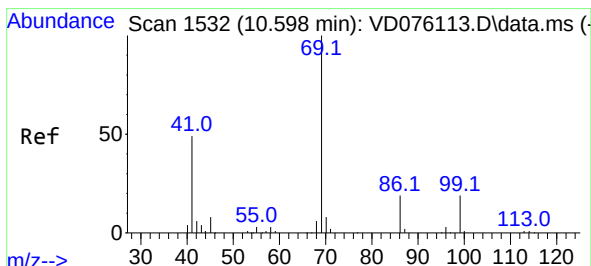
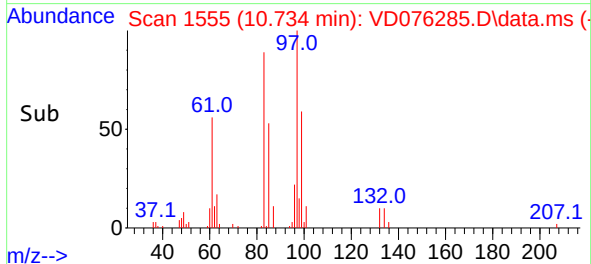
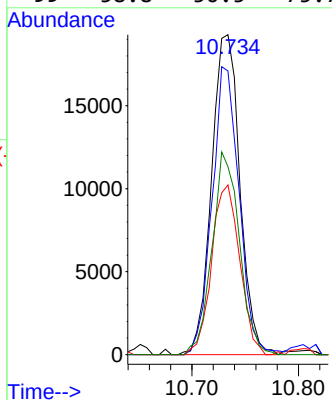
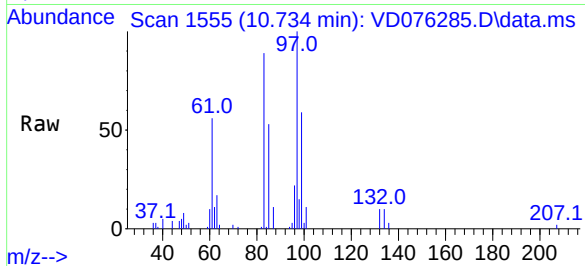




#55
1,1,2-Trichloroethane
Concen: 20.952 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

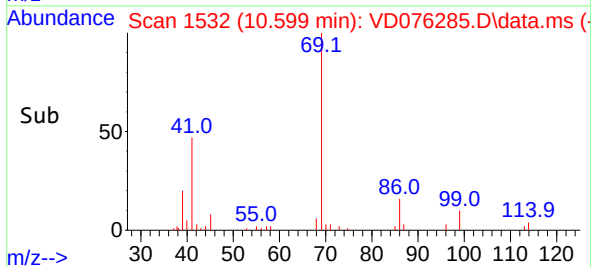
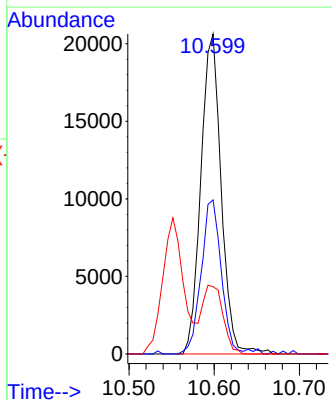
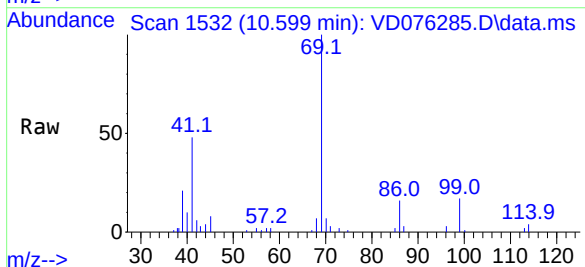
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

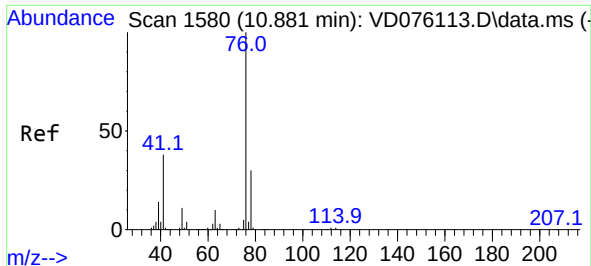
Tgt Ion:	97	Resp:	35579
Ion	Ratio	Lower	Upper
97	100		
83	88.6	74.2	111.4
85	53.0	45.4	68.0
99	58.8	50.5	75.7



#56
Ethyl methacrylate
Concen: 20.015 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion:	69	Resp:	34164
Ion	Ratio	Lower	Upper
69	100		
41	47.5	59.3	88.9#
39	21.1	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 20.959 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

Instrument :

MSVOA_D

ClientSampleId :

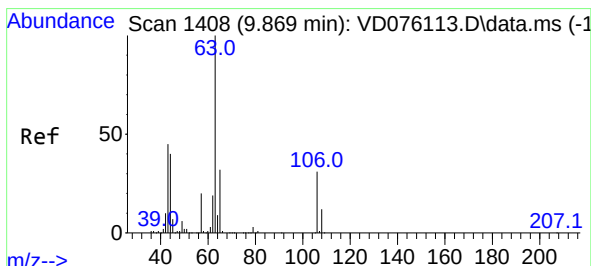
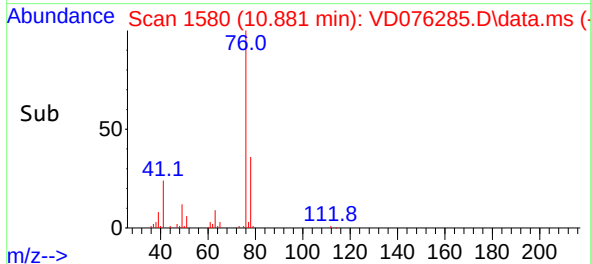
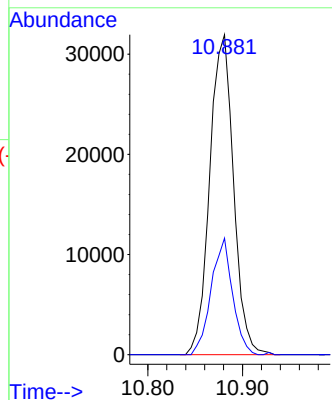
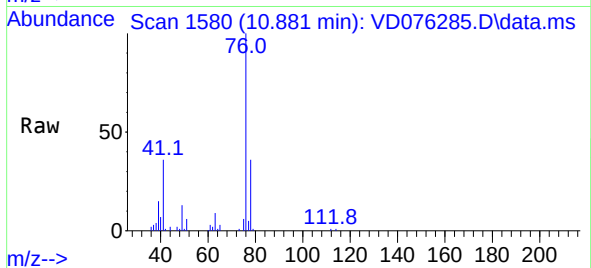
VY0531SBS01

Tgt Ion: 76 Resp: 55838

Ion Ratio Lower Upper

76 100

78 32.8 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 98.181 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076285.D

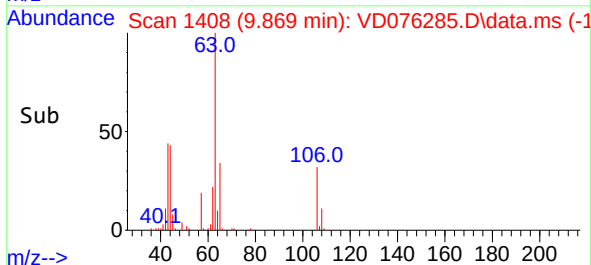
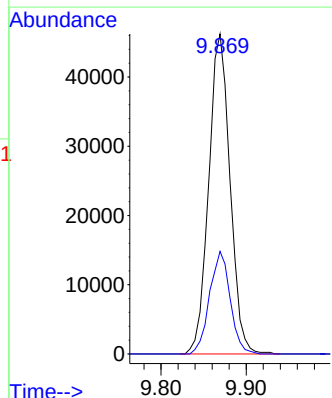
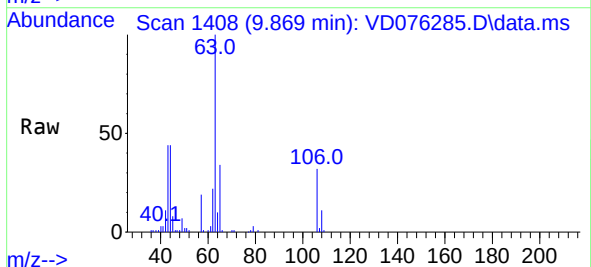
Acq: 31 May 2023 14:39

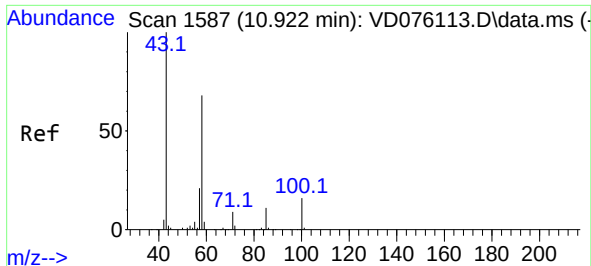
Tgt Ion: 63 Resp: 80407

Ion Ratio Lower Upper

63 100

106 31.0 21.4 32.2

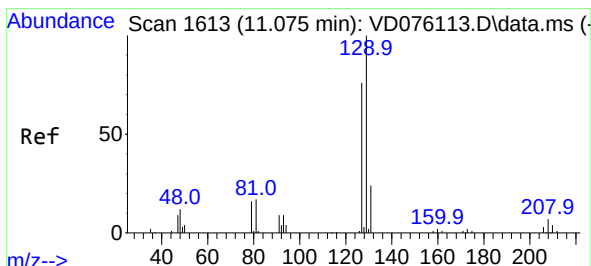
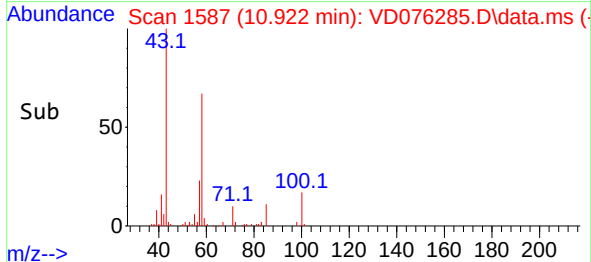
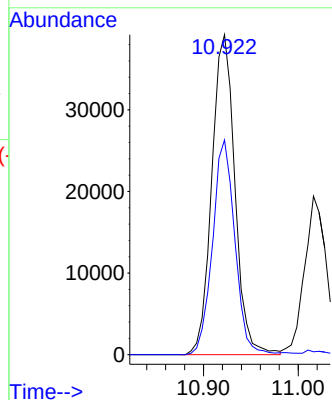
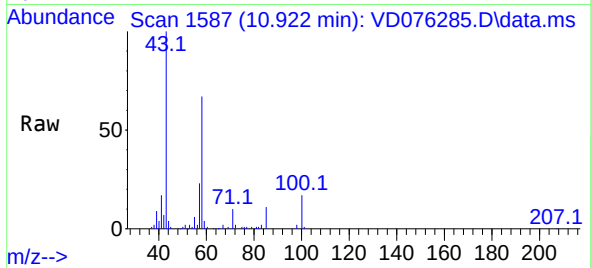




#59
2-Hexanone
Concen: 102.715 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

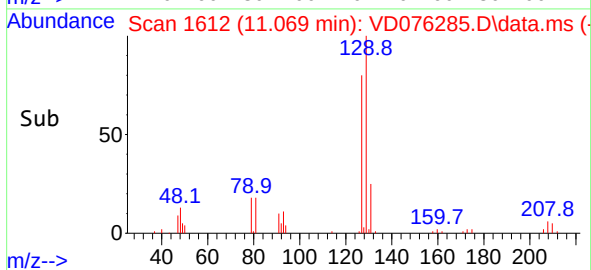
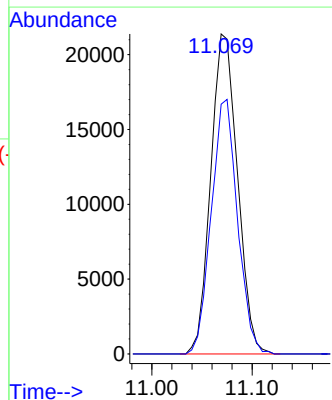
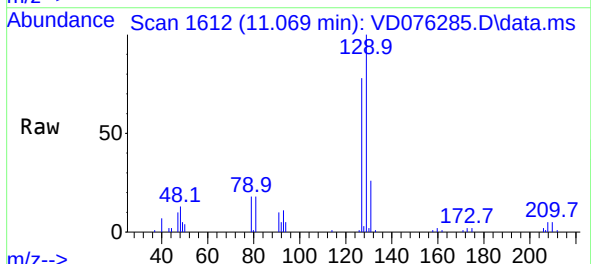
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

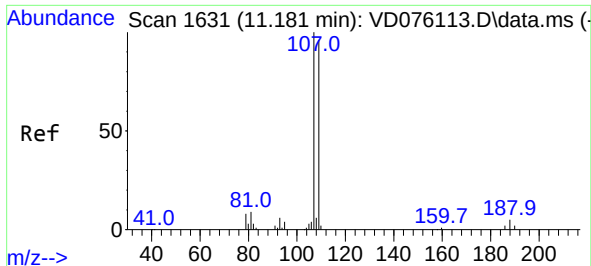
Tgt Ion: 43 Resp: 66390
Ion Ratio Lower Upper
43 100
58 64.7 25.3 75.8



#60
Dibromochloromethane
Concen: 20.790 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion:129 Resp: 39696
Ion Ratio Lower Upper
129 100
127 78.0 38.1 114.5

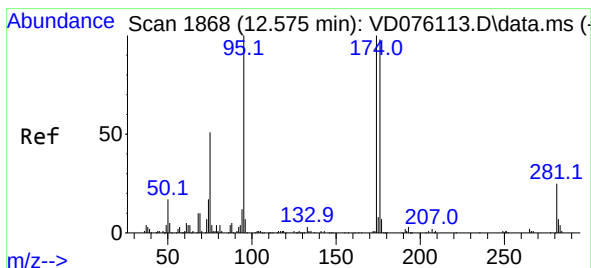
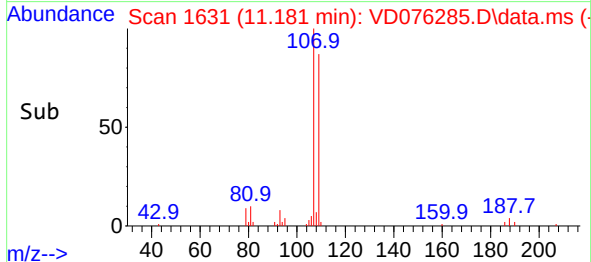
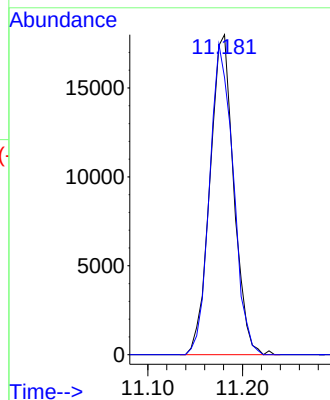
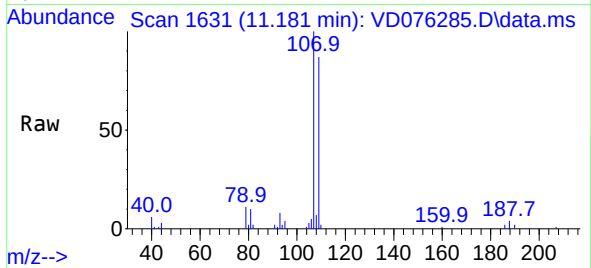




#61
1,2-Dibromoethane
Concen: 20.829 ug/l
RT: 11.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

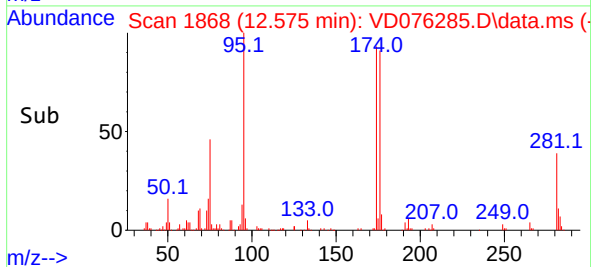
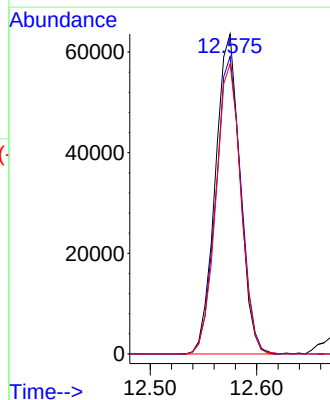
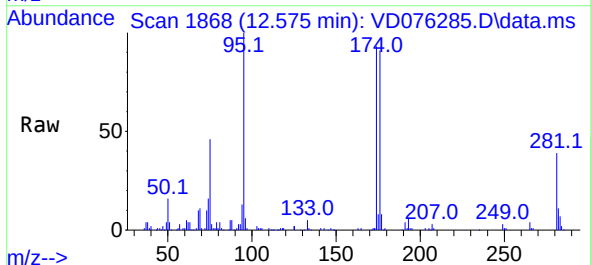
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

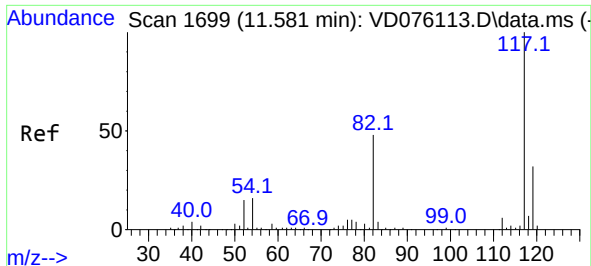
Tgt Ion:107 Resp: 31464
Ion Ratio Lower Upper
107 100
109 96.4 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 47.747 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion: 95 Resp: 101990
Ion Ratio Lower Upper
95 100
174 94.7 0.0 164.0
176 91.5 0.0 156.8

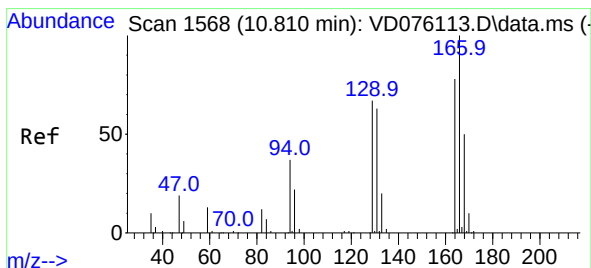
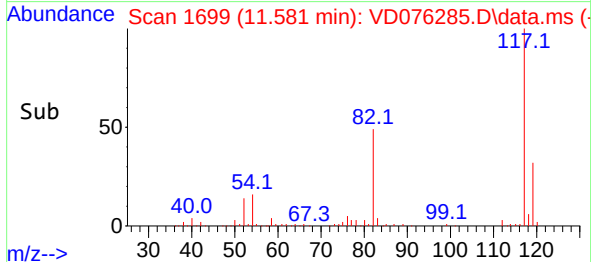
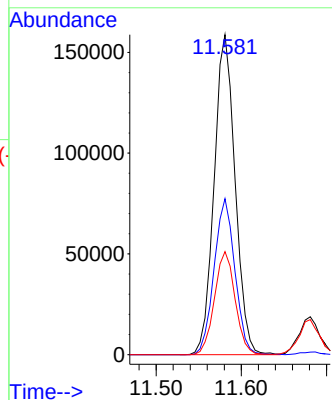
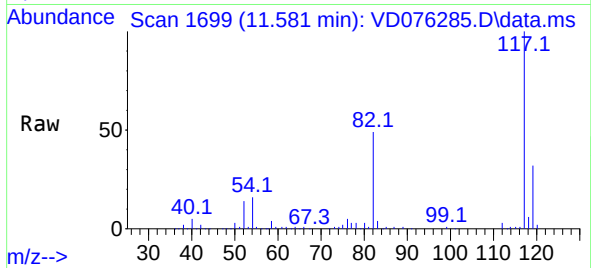




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

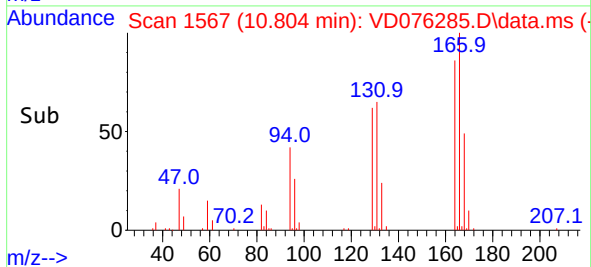
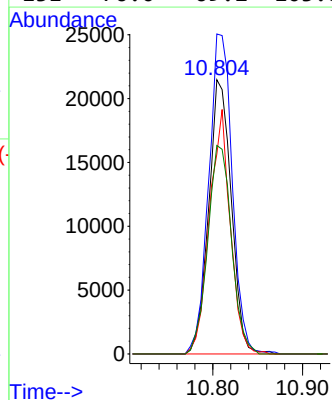
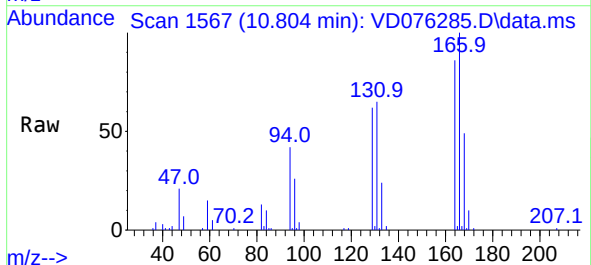
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

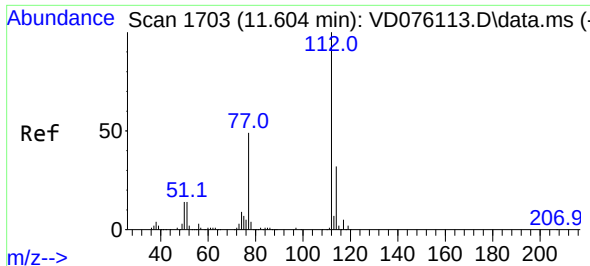
Tgt Ion:117 Resp: 271761
Ion Ratio Lower Upper
117 100
82 48.8 44.0 66.0
119 32.2 25.1 37.7



#64
Tetrachloroethene
Concen: 17.985 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion:164 Resp: 37584
Ion Ratio Lower Upper
164 100
166 116.7 94.9 142.3
129 72.9 73.0 109.6#
131 76.0 69.2 103.8

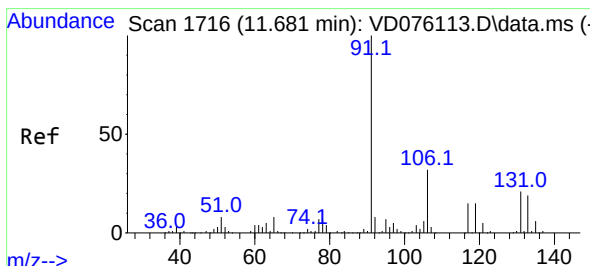
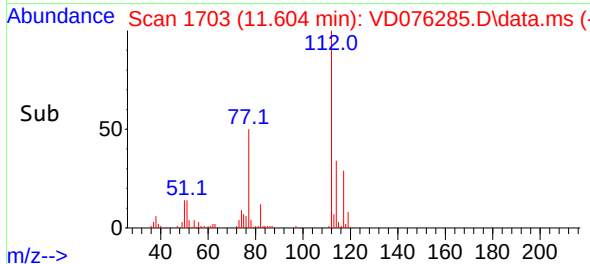
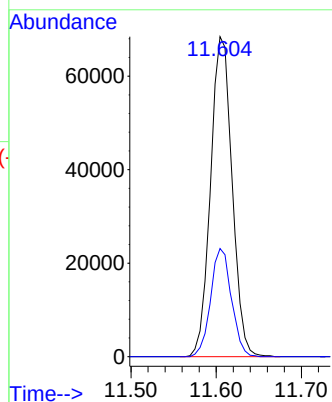
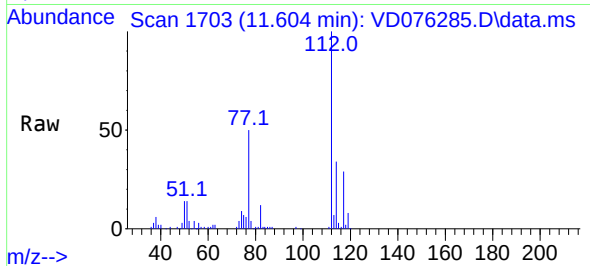




#65
Chlorobenzene
Concen: 19.434 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

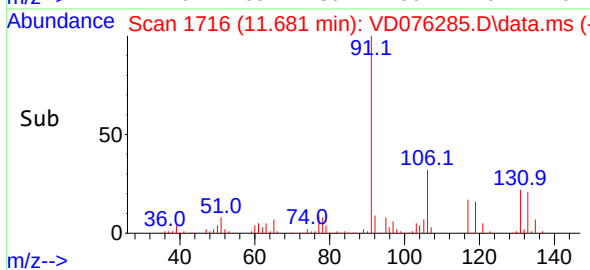
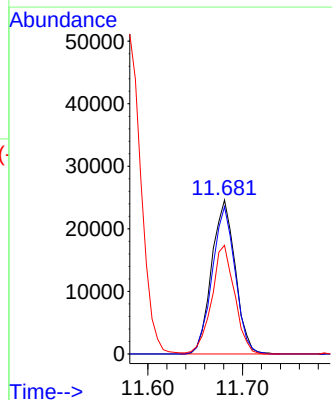
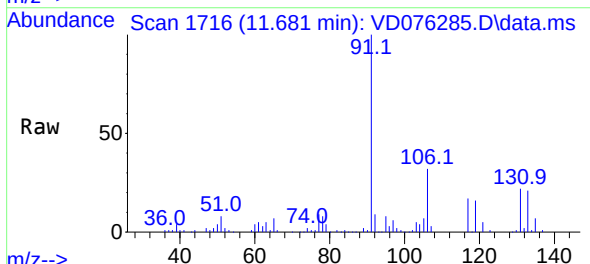
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

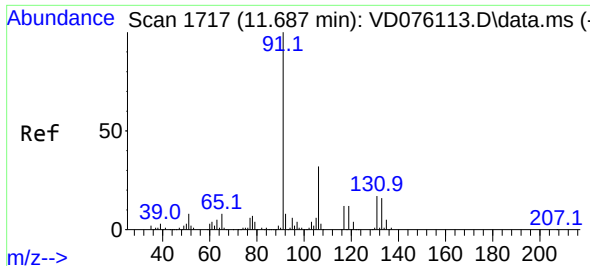
Tgt Ion:112 Resp: 120234
Ion Ratio Lower Upper
112 100
114 33.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.957 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion:131 Resp: 42491
Ion Ratio Lower Upper
131 100
133 93.4 46.7 140.0
119 68.7 31.9 95.9

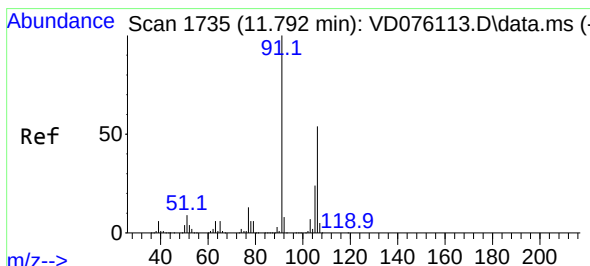
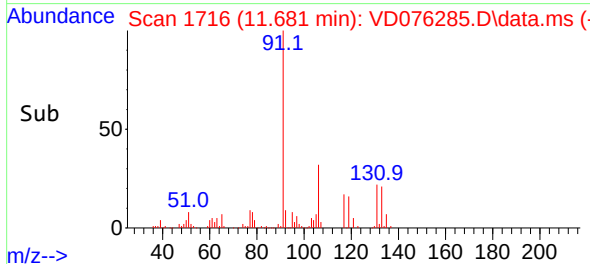
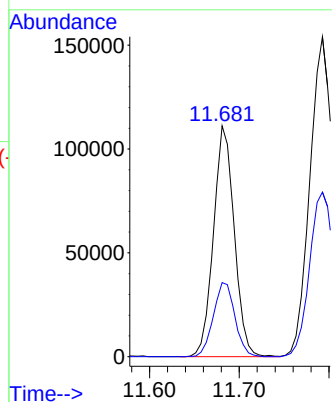
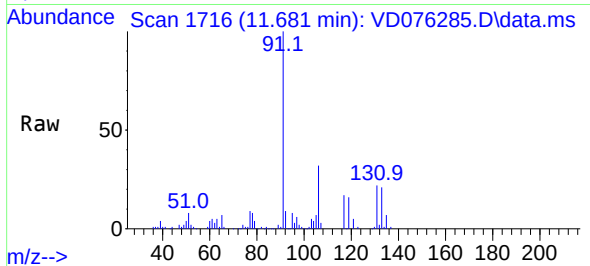




#67
Ethyl Benzene
Concen: 18.074 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

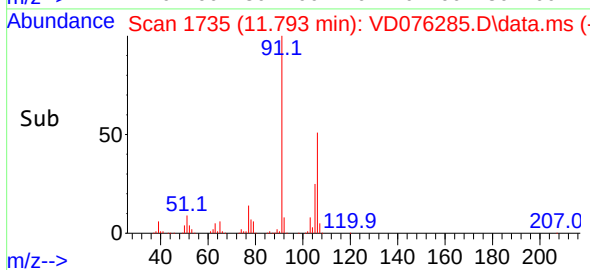
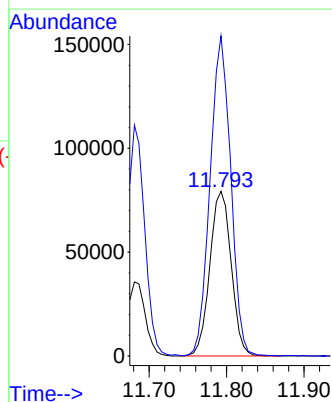
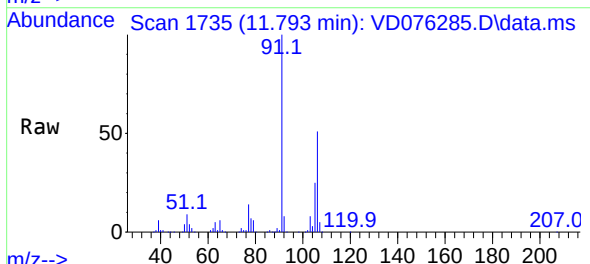
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

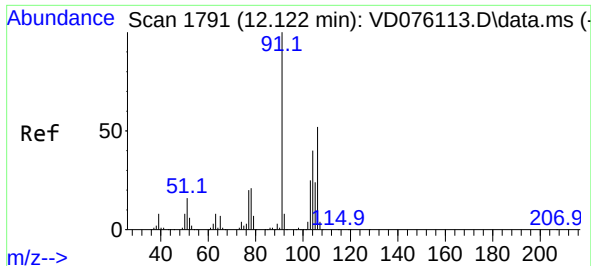
Tgt Ion: 91 Resp: 178676
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7



#68
m/p-Xylenes
Concen: 37.512 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion:106 Resp: 151566
Ion Ratio Lower Upper
106 100
91 188.5 161.5 242.3

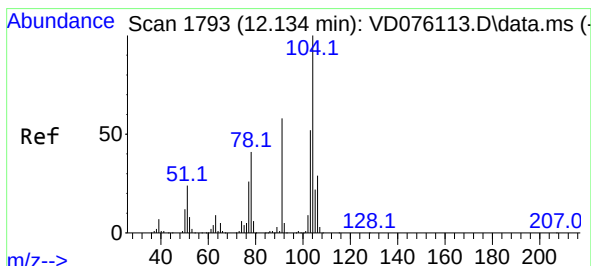
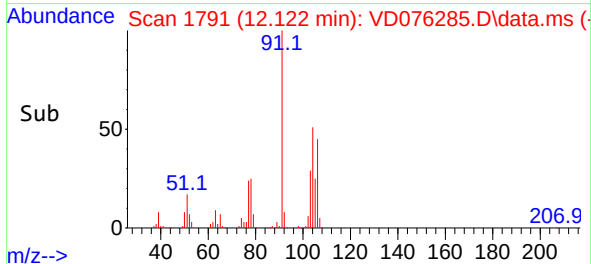
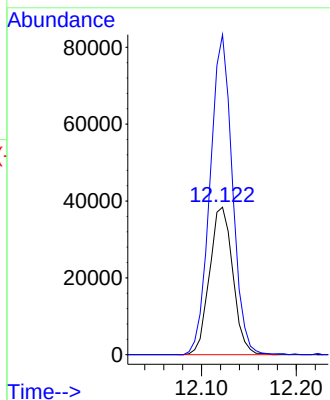
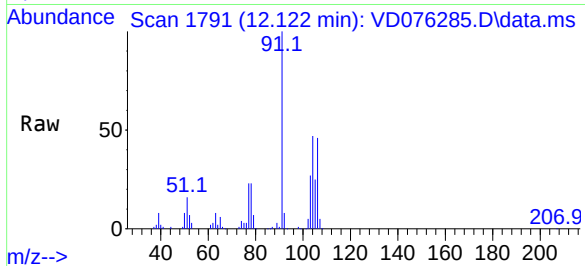




#69
o-Xylene
Concen: 17.760 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

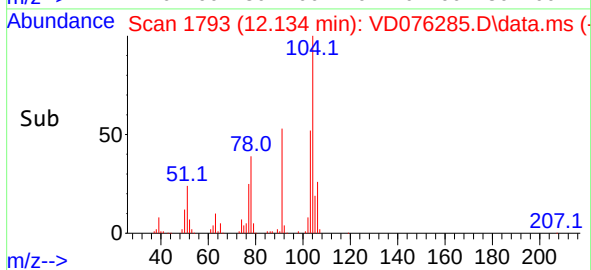
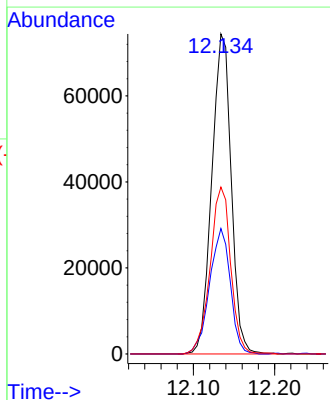
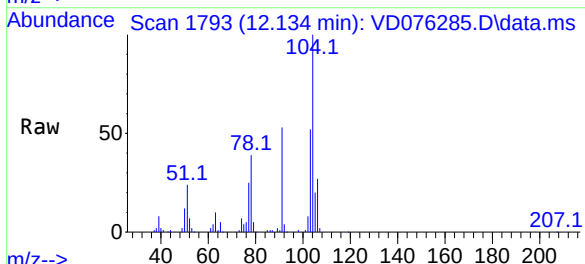
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

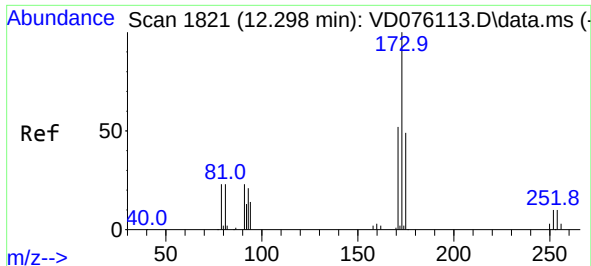
Tgt Ion:106 Resp: 65477
Ion Ratio Lower Upper
106 100
91 208.4 105.7 317.1



#70
Styrene
Concen: 19.332 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion:104 Resp: 123571
Ion Ratio Lower Upper
104 100
78 42.0 40.2 60.4
103 55.4 44.2 66.2

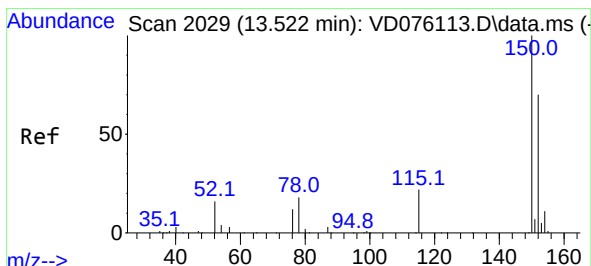
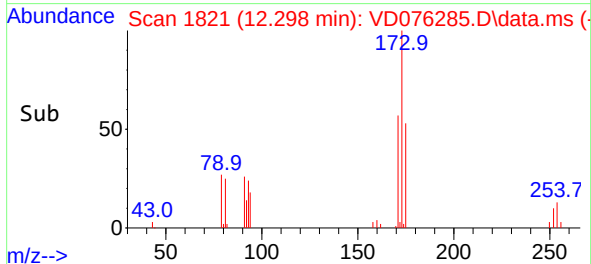
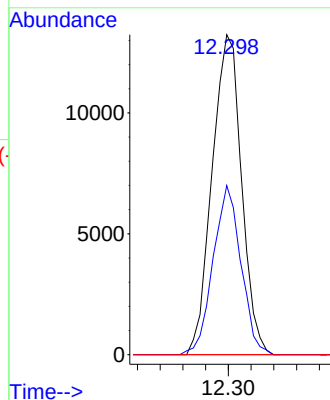
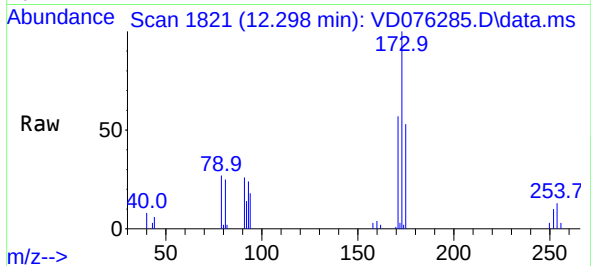




#71
Bromoform
Concen: 19.892 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

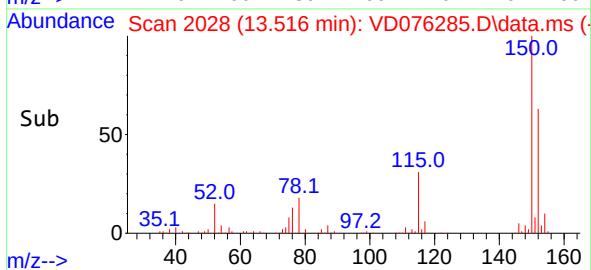
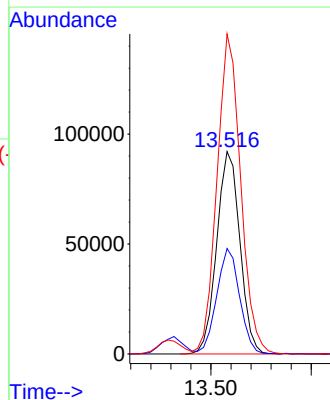
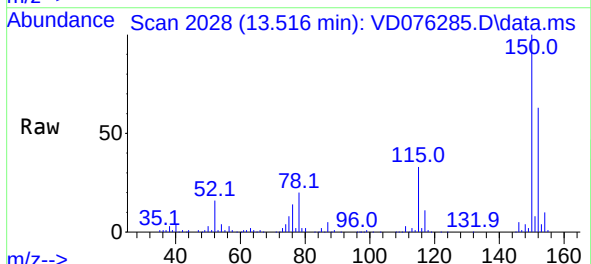
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

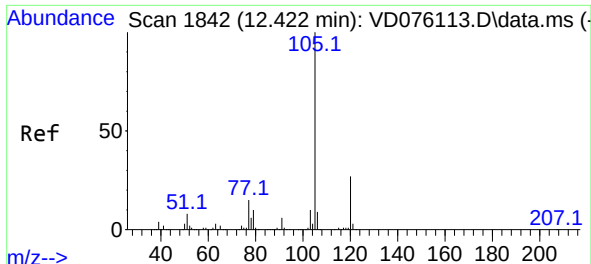
Tgt Ion:173 Resp: 23823
Ion Ratio Lower Upper
173 100
175 50.0 23.5 70.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion:152 Resp: 147786
Ion Ratio Lower Upper
152 100
115 51.3 30.1 90.3
150 161.7 0.0 364.8

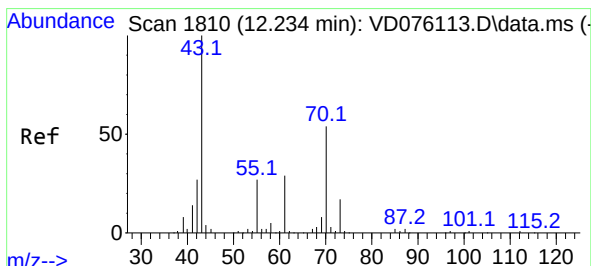
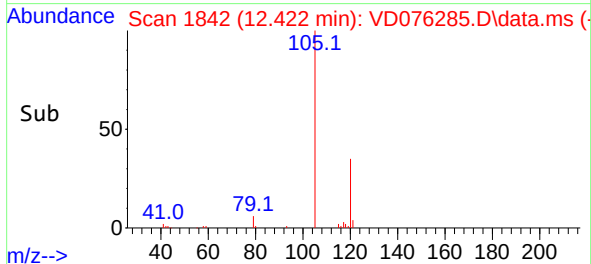
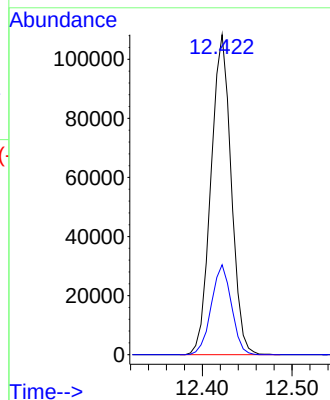
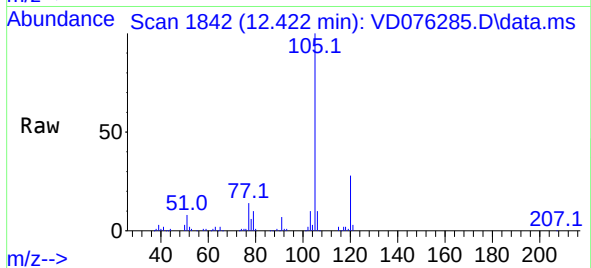




#73
Isopropylbenzene
Concen: 17.320 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

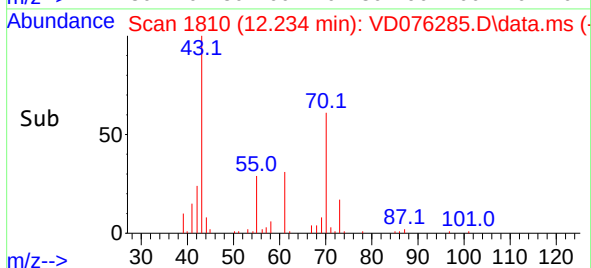
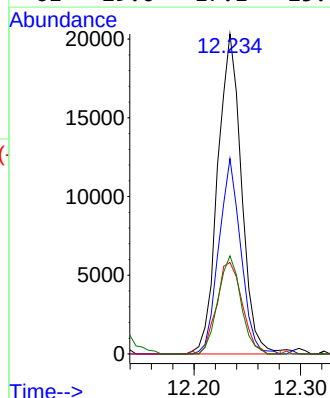
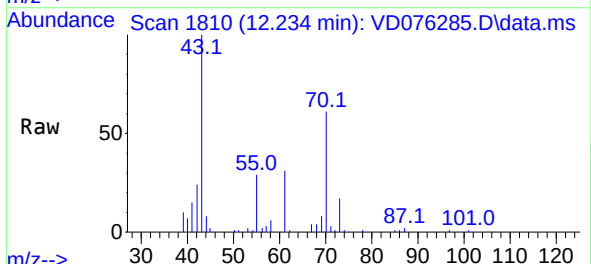
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

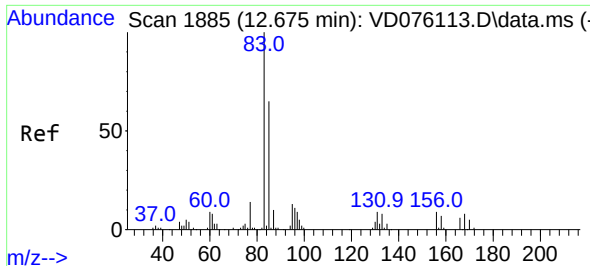
Tgt Ion:105 Resp: 169329
Ion Ratio Lower Upper
105 100
120 28.0 13.4 40.1



#74
N-ethyl acetate
Concen: 18.046 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion: 43 Resp: 31425
Ion Ratio Lower Upper
43 100
70 56.6 31.0 46.4#
55 30.9 18.6 28.0#
61 29.6 17.1 25.7#

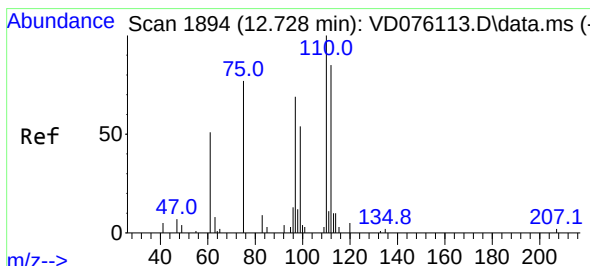
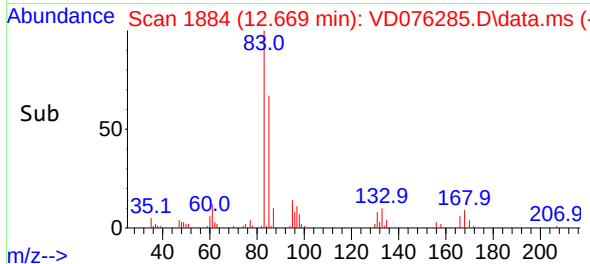
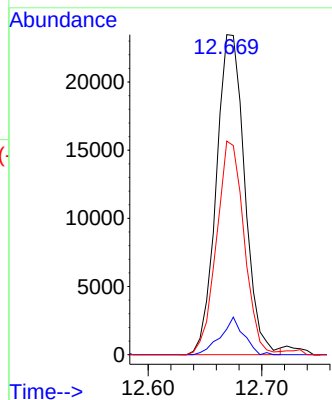
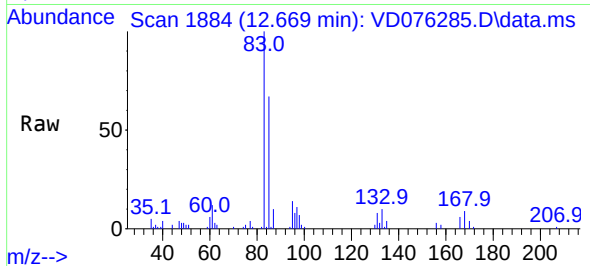




#75
1,1,2,2-Tetrachloroethane
Concen: 19.425 ug/l
RT: 12.669 min Scan# 1885
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

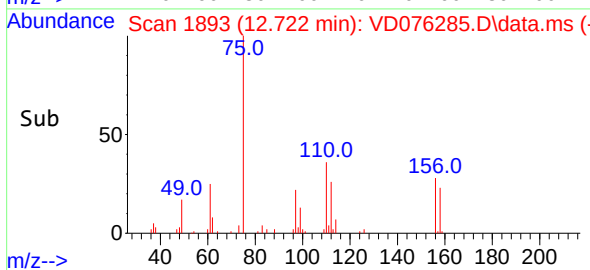
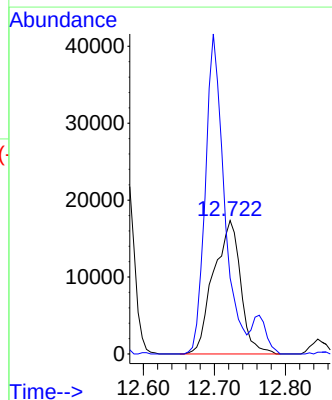
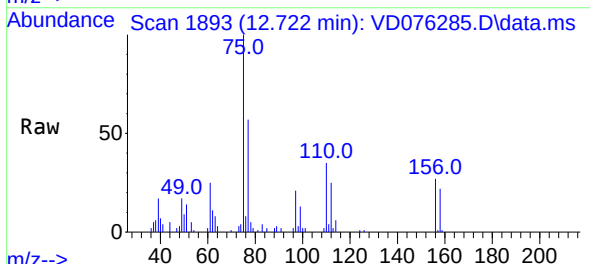
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

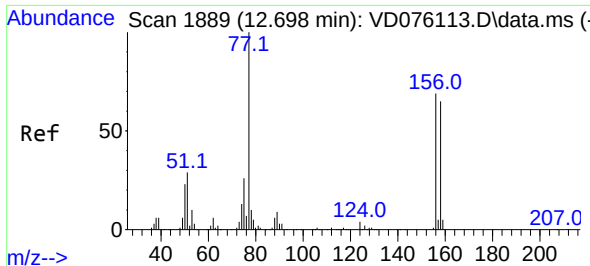
Tgt Ion: 83 Resp: 40814
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.2
85 65.0 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 35.465 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion: 75 Resp: 45865
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

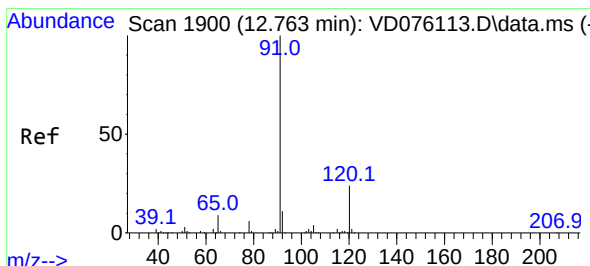
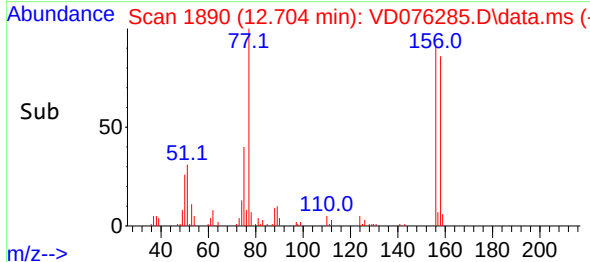
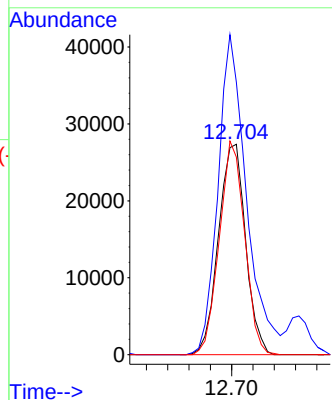
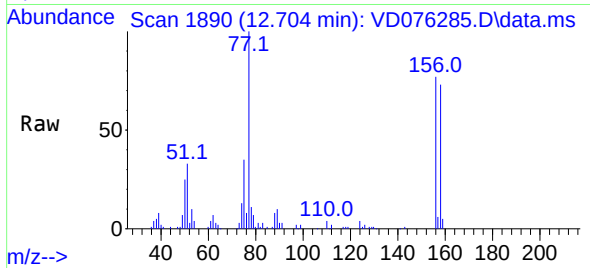




#77
Bromobenzene
Concen: 18.467 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

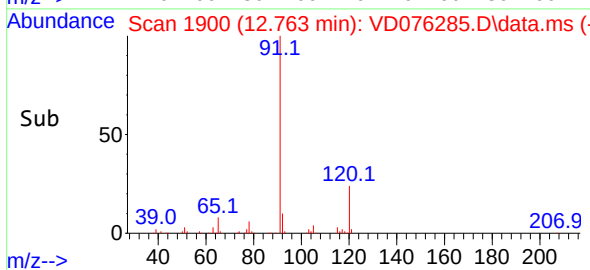
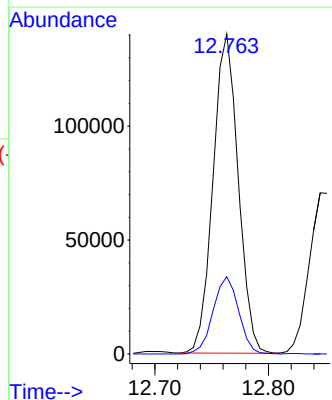
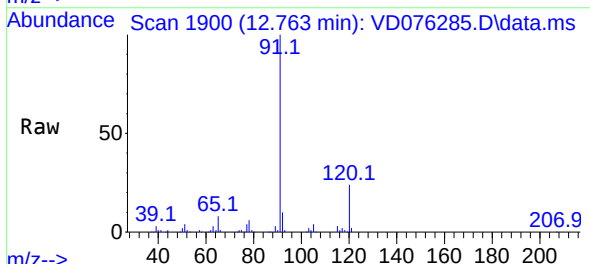
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

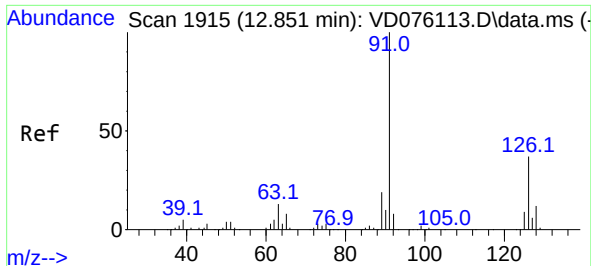
Tgt Ion:156 Resp: 48390
Ion Ratio Lower Upper
156 100
77 159.4 89.5 268.6
158 94.6 47.8 143.4



#78
n-propylbenzene
Concen: 17.727 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion: 91 Resp: 215708
Ion Ratio Lower Upper
91 100
120 24.5 11.4 34.2





#79

2-Chlorotoluene

Concen: 17.992 ug/l

RT: 12.845 min Scan# 1915

Delta R.T. -0.006 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

Instrument :

MSVOA_D

ClientSampleId :

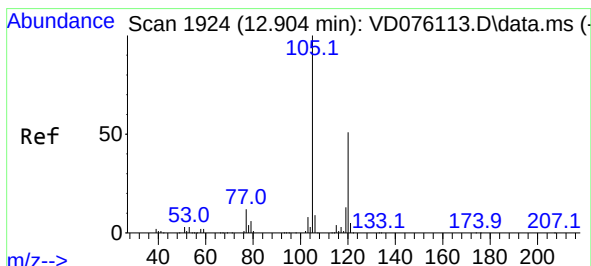
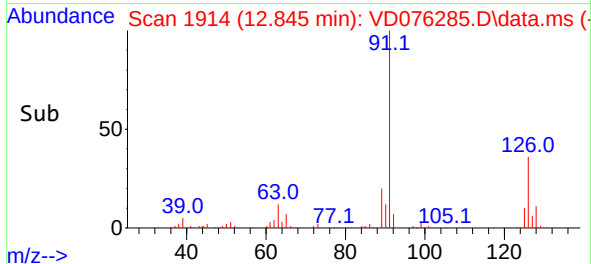
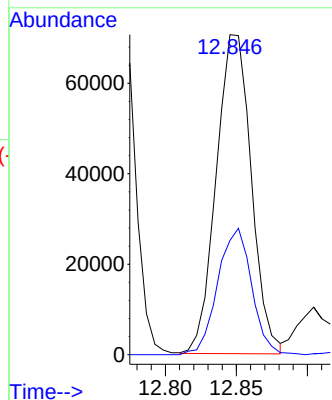
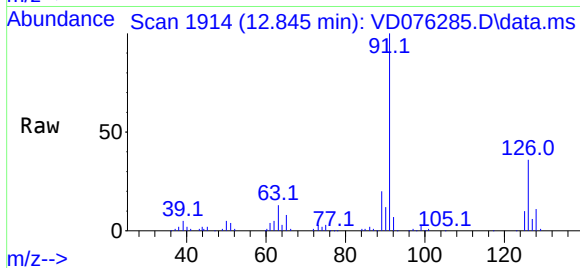
VY0531SBS01

Tgt Ion: 91 Resp: 121171

Ion Ratio Lower Upper

91 100

126 38.3 16.8 50.3



#80

1,3,5-Trimethylbenzene

Concen: 17.959 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD076285.D

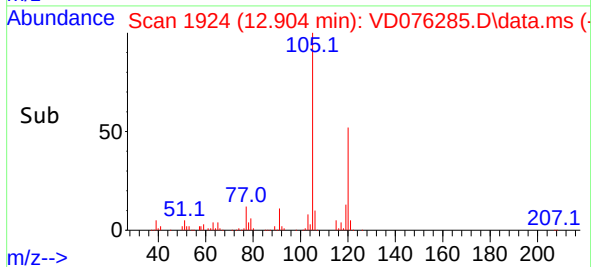
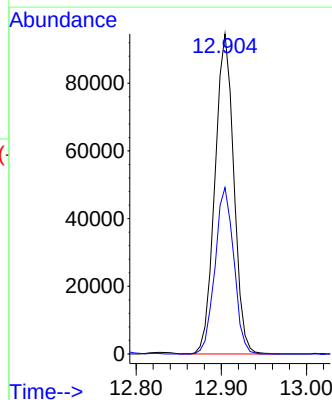
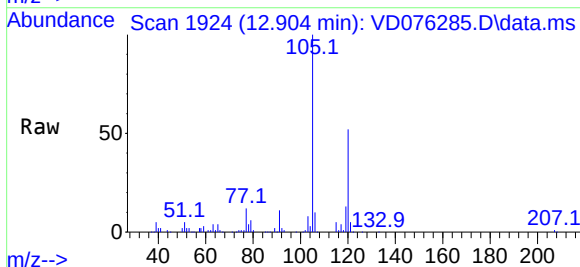
Acq: 31 May 2023 14:39

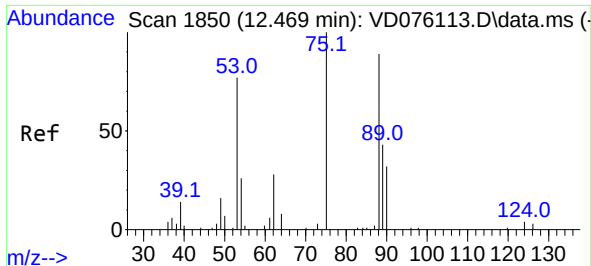
Tgt Ion:105 Resp: 145543

Ion Ratio Lower Upper

105 100

120 51.9 24.3 72.8

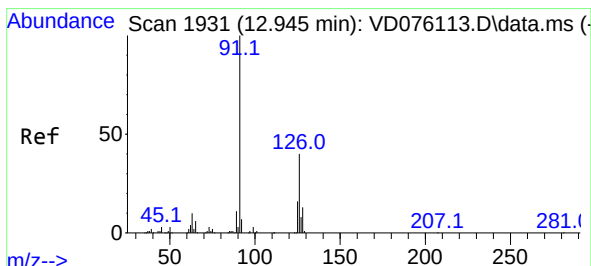
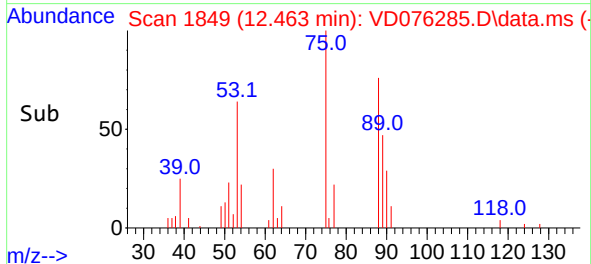
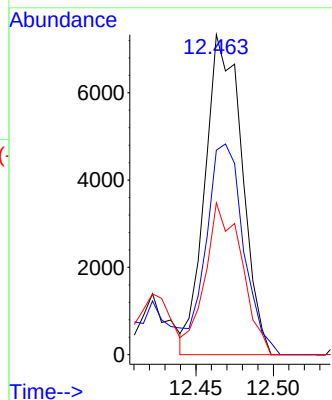
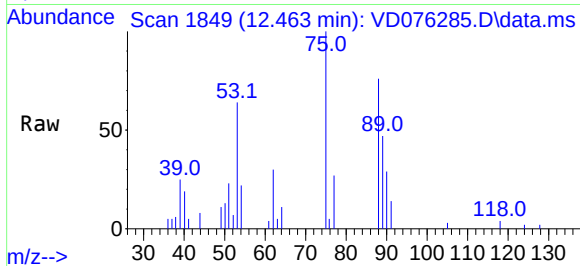




#81
trans-1,4-Dichloro-2-butene
Concen: 19.634 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.012 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

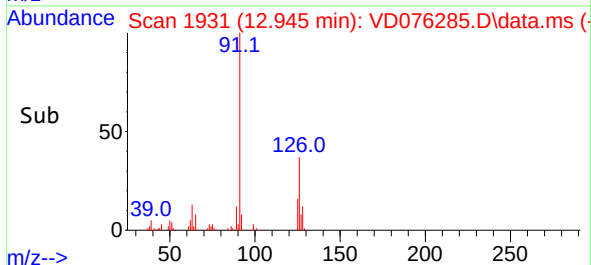
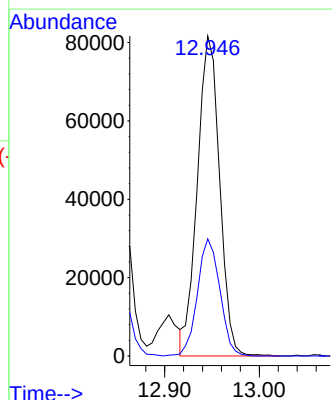
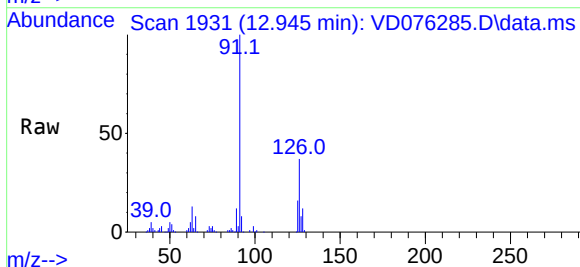
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

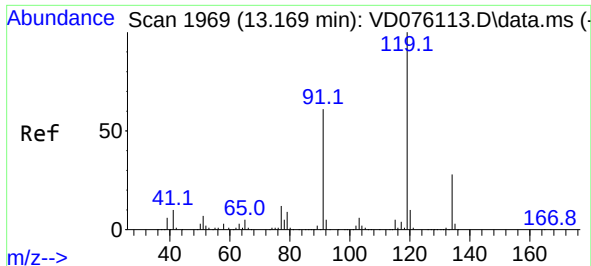
Tgt Ion: 75 Resp: 12104
Ion Ratio Lower Upper
75 100
53 65.5 90.5 135.7#
89 47.2 40.2 60.4



#82
4-Chlorotoluene
Concen: 18.629 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion: 91 Resp: 133453
Ion Ratio Lower Upper
91 100
126 36.9 17.1 51.2

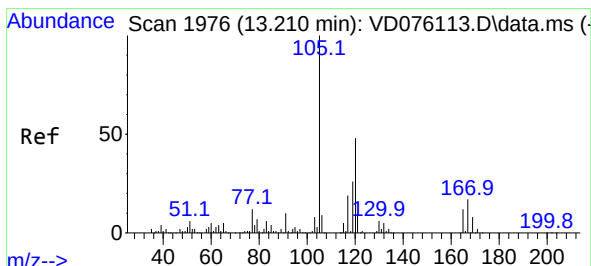
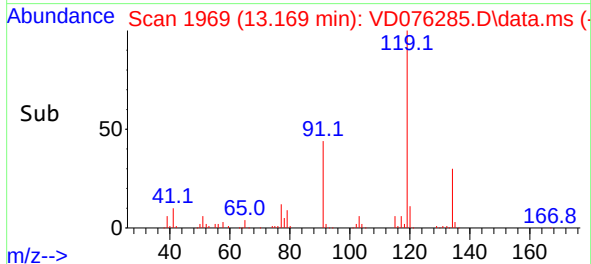
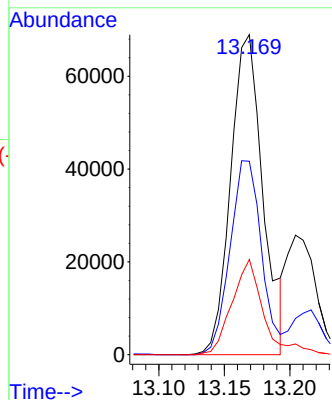
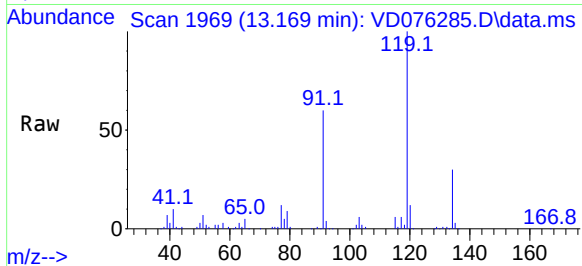




#83
tert-Butylbenzene
Concen: 17.259 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

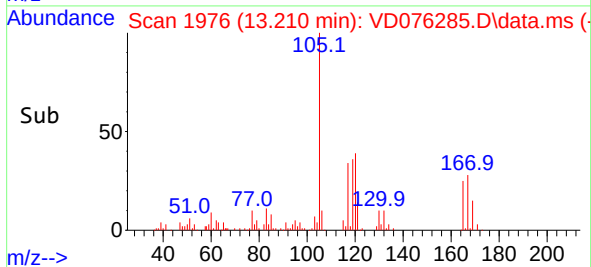
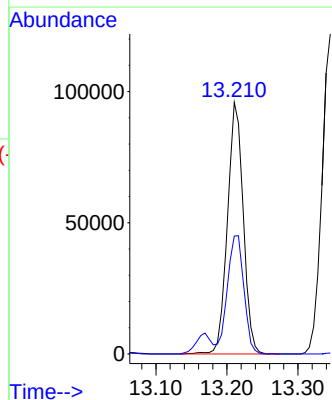
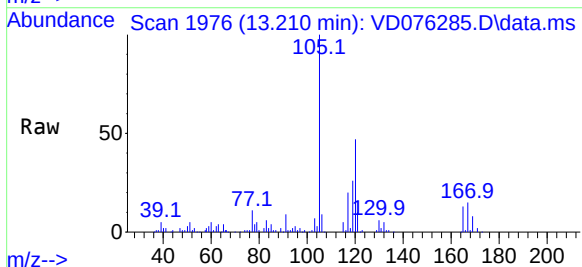
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

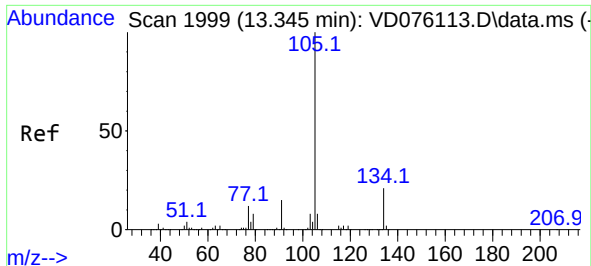
Tgt Ion:119 Resp: 118212
Ion Ratio Lower Upper
119 100
91 59.1 32.4 97.0
134 29.1 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 18.331 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion:105 Resp: 147951
Ion Ratio Lower Upper
105 100
120 49.5 22.3 66.9

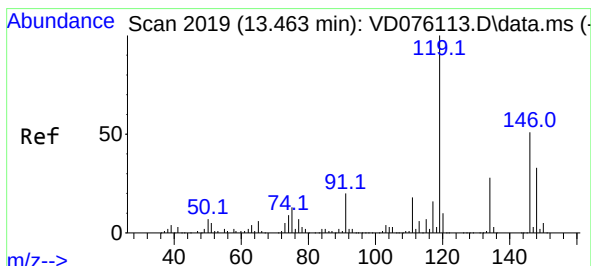
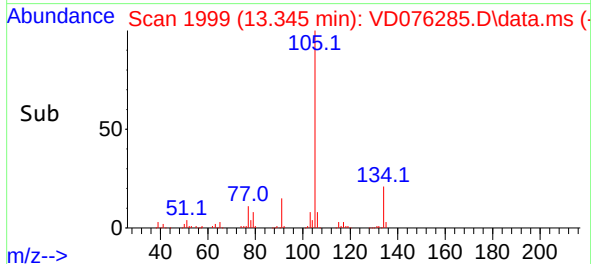
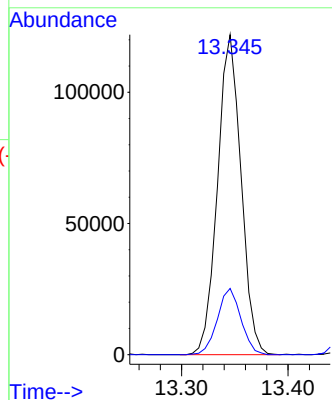
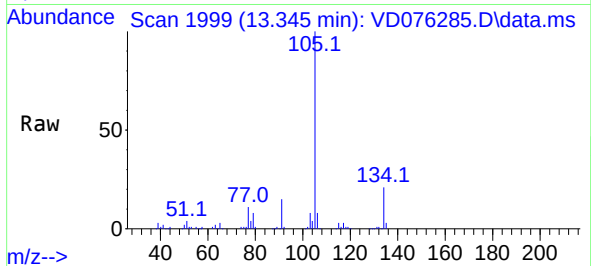




#85
 sec-Butylbenzene
 Concen: 17.488 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076285.D
 Acq: 31 May 2023 14:39

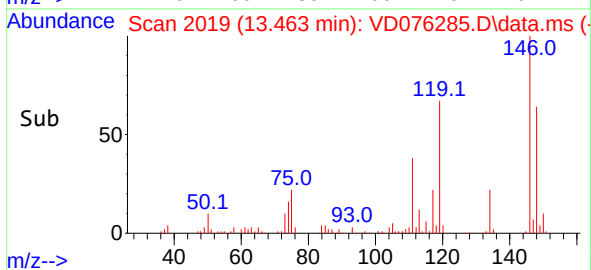
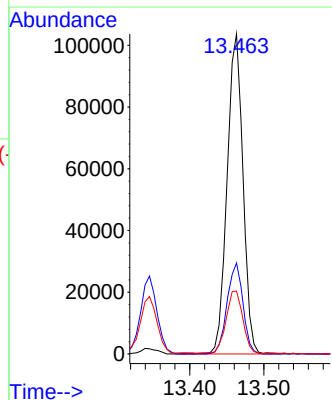
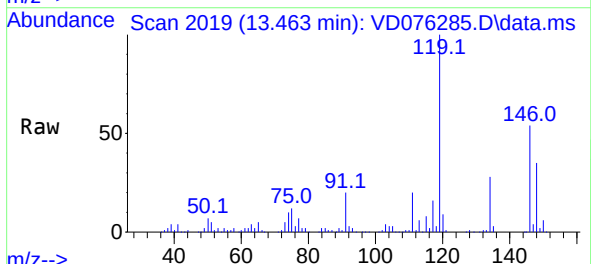
Instrument :
 MSVOA_D
 ClientSampleId :
 VY0531SBSD01

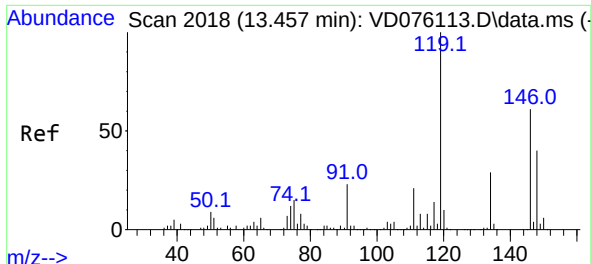
Tgt Ion:105 Resp: 186676
 Ion Ratio Lower Upper
 105 100
 134 20.7 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 17.616 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076285.D
 Acq: 31 May 2023 14:39

Tgt Ion:119 Resp: 153860
 Ion Ratio Lower Upper
 119 100
 134 28.3 13.1 39.3
 91 20.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.247 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.006 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

Instrument :

MSVOA_D

ClientSampleId :

VY0531SBS01

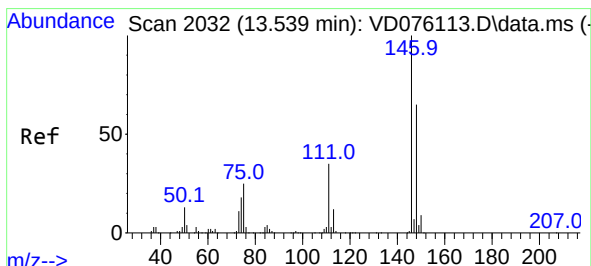
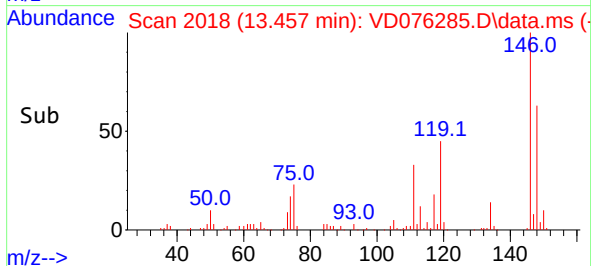
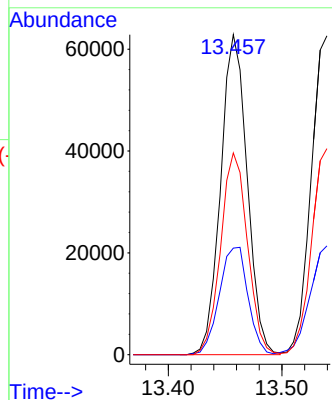
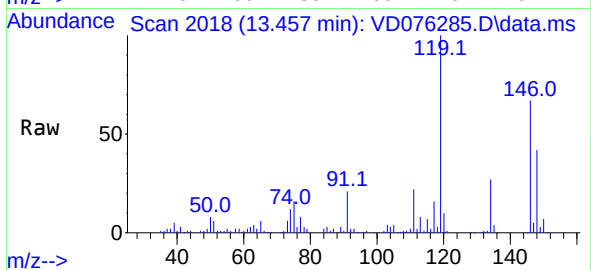
Tgt Ion:146 Resp: 101971

Ion Ratio Lower Upper

146 100

111 36.4 19.8 59.3

148 63.7 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 19.242 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.001 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

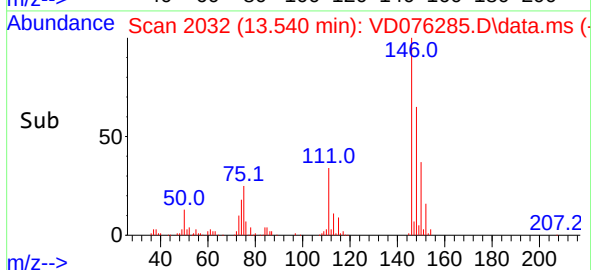
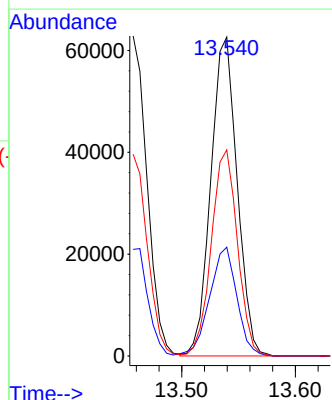
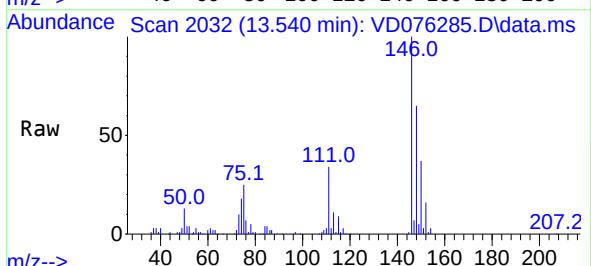
Tgt Ion:146 Resp: 100941

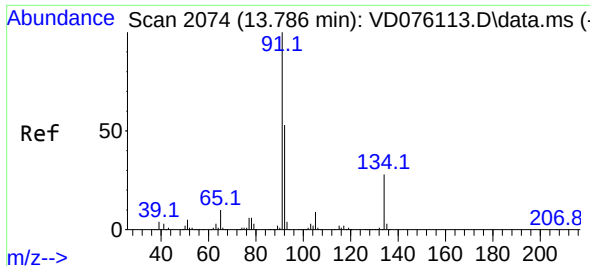
Ion Ratio Lower Upper

146 100

111 35.4 19.6 58.8

148 64.1 31.7 95.1

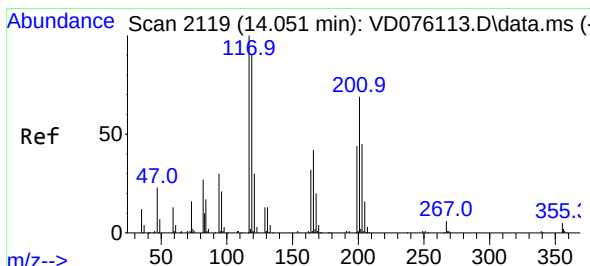
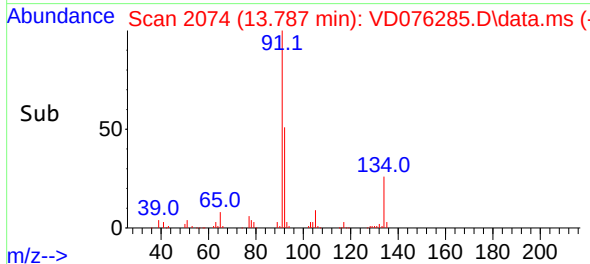
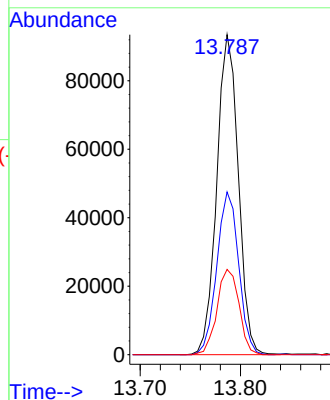
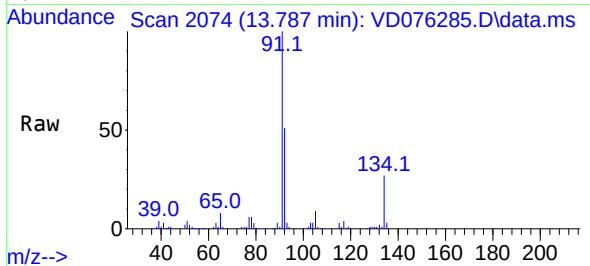




#89
n-Butylbenzene
Concen: 16.933 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.005 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

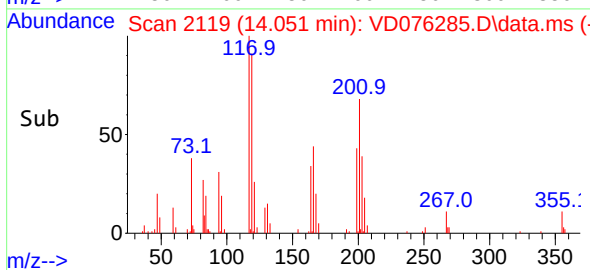
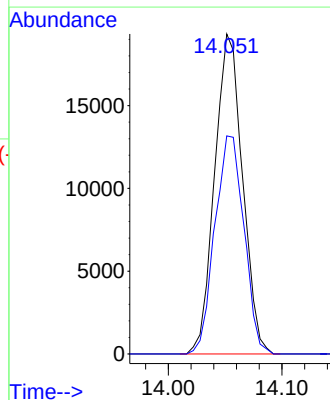
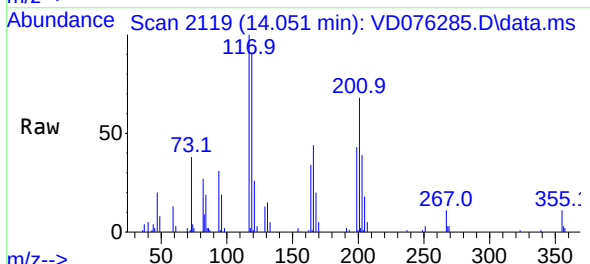
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

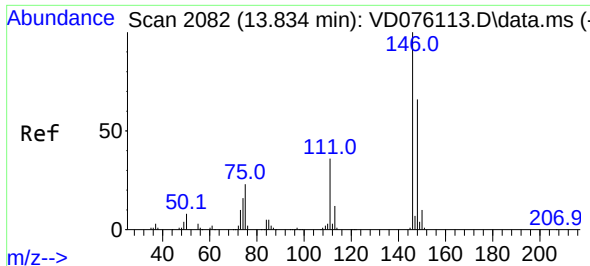
Tgt Ion: 91 Resp: 139371
Ion Ratio Lower Upper
91 100
92 51.5 26.2 78.5
134 27.2 12.7 38.0



#90
Hexachloroethane
Concen: 18.352 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion: 117 Resp: 32971
Ion Ratio Lower Upper
117 100
201 71.2 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 18.943 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD076285.D

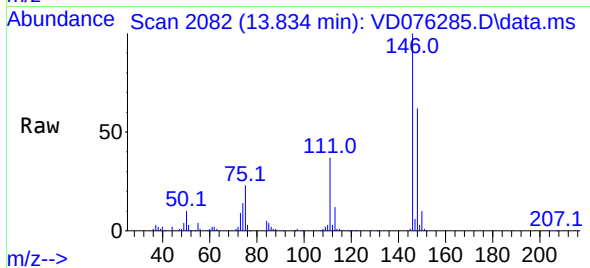
Acq: 31 May 2023 14:39

Instrument :

MSVOA_D

ClientSampleId :

VY0531SBSD01



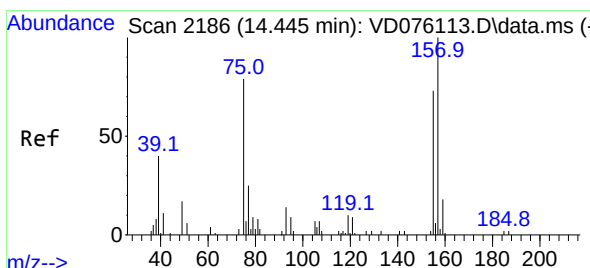
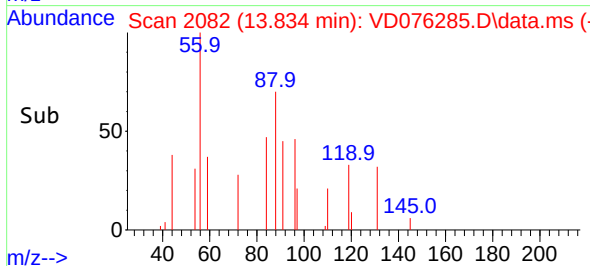
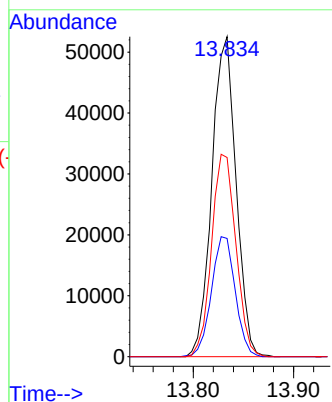
Tgt Ion:146 Resp: 88074

Ion Ratio Lower Upper

146 100

111 36.9 20.6 61.8

148 63.6 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.679 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

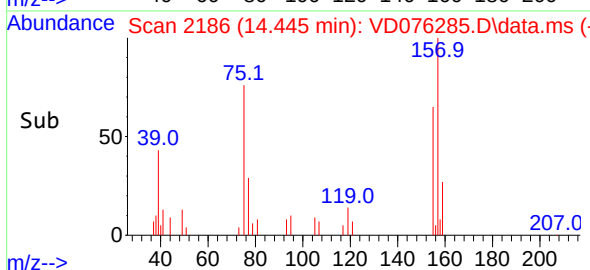
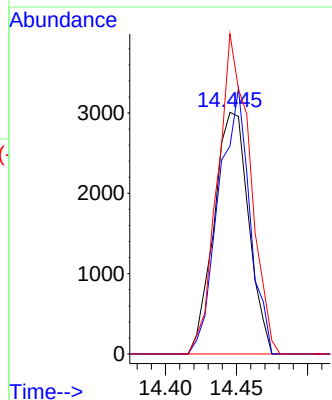
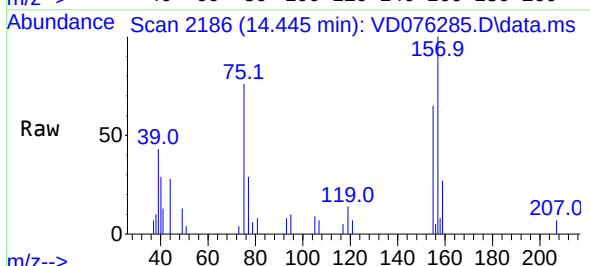
Tgt Ion: 75 Resp: 5096

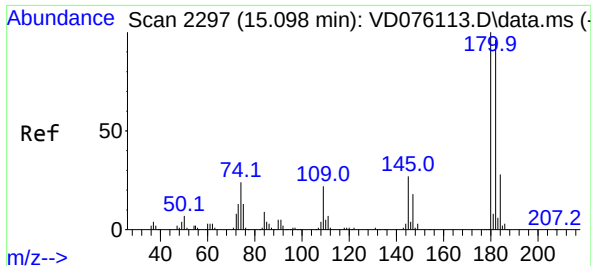
Ion Ratio Lower Upper

75 100

155 98.4 39.5 118.5

157 124.0 53.5 160.7

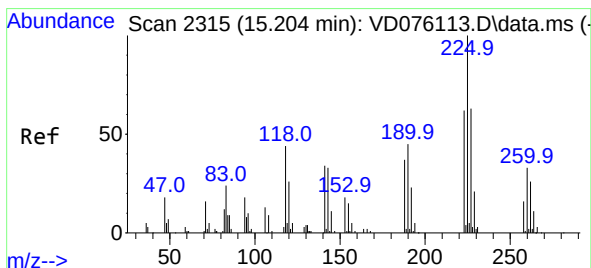
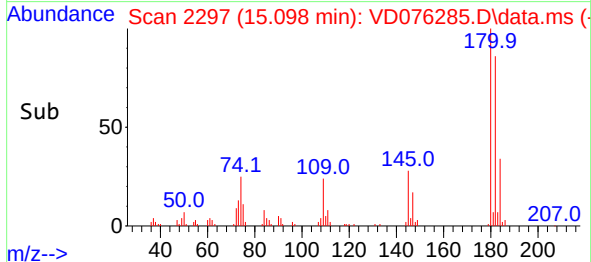
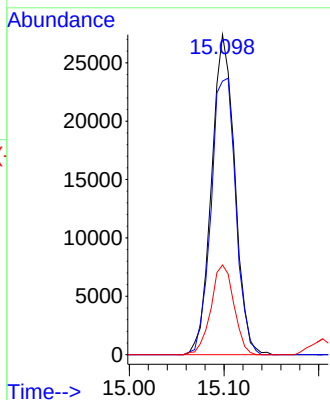
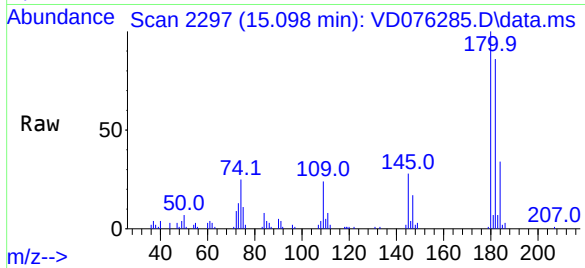




#93
1,2,4-Trichlorobenzene
Concen: 17.258 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

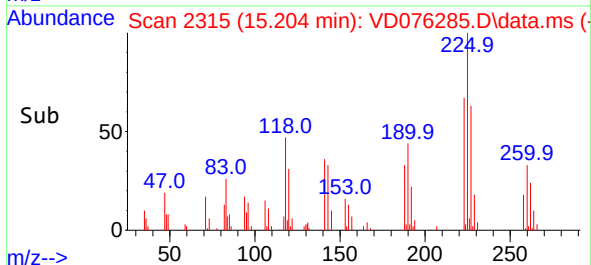
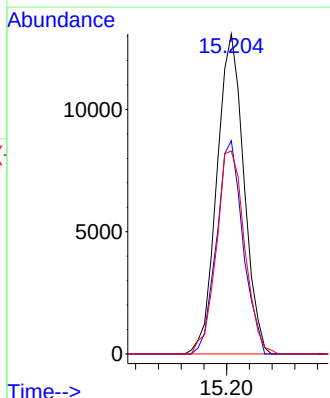
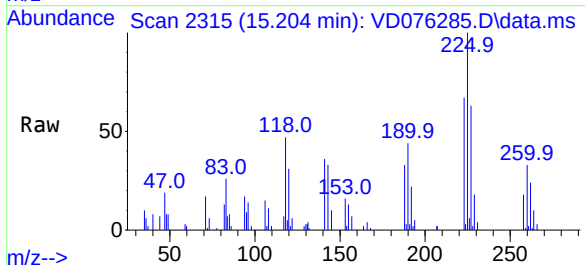
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

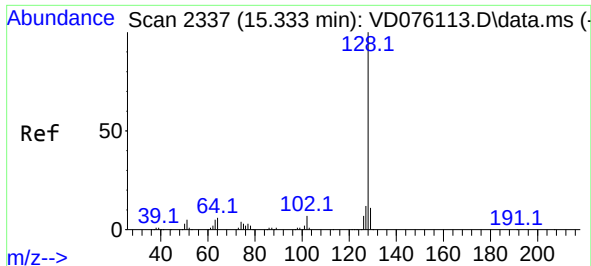
Tgt Ion:180 Resp: 46673
Ion Ratio Lower Upper
180 100
182 92.0 47.9 143.7
145 27.7 15.9 47.7



#94
Hexachlorobutadiene
Concen: 15.645 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion:225 Resp: 21573
Ion Ratio Lower Upper
225 100
223 65.1 33.1 99.2
227 66.3 31.9 95.9

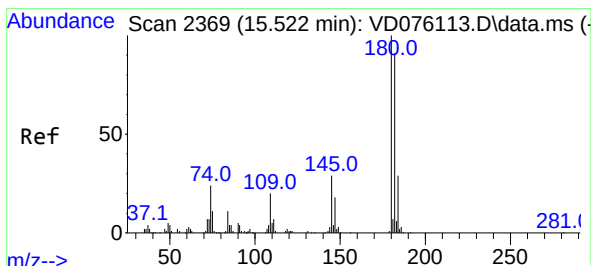
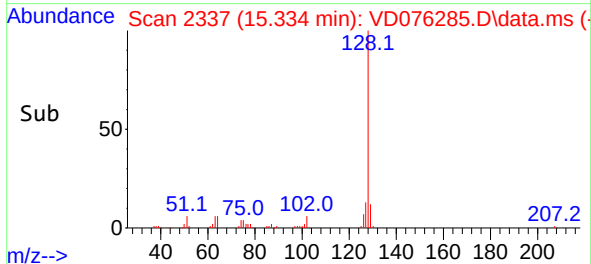
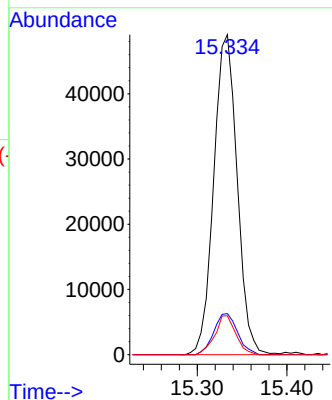
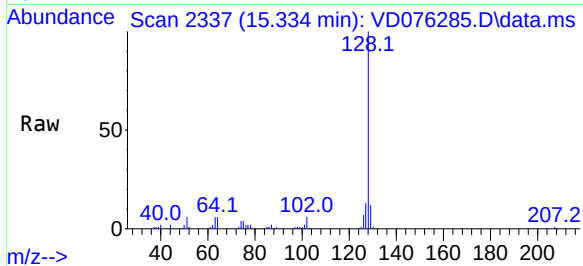




#95
Naphthalene
Concen: 17.676 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

Tgt Ion:	128	Resp:	88820
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	11.0	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 16.569 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion:	180	Resp:	40753
Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.7	143.1
145	29.8	16.4	49.4

