

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073124\
 Data File : VD079491.D
 Acq On : 31 Jul 2024 12:43
 Operator : RP/MD
 Sample : VD0731SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0731SBS01

Quant Time: Jul 31 16:01:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	205243	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	337266	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	318396	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	169502	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	116333	55.793	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.580%	
35) Dibromofluoromethane	7.805	113	123963	54.304	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.600%	
50) Toluene-d8	10.269	98	484492	54.653	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 109.300%	
62) 4-Bromofluorobenzene	12.569	95	139046	54.202	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 108.400%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	34230	21.286	ug/l	96
3) Chloromethane	2.146	50	59120	19.952	ug/l	99
4) Vinyl Chloride	2.281	62	77675	22.047	ug/l	96
5) Bromomethane	2.675	94	46414	19.252	ug/l	98
6) Chloroethane	2.828	64	46600	20.584	ug/l	97
7) Trichlorofluoromethane	3.169	101	77245	22.047	ug/l	95
8) Diethyl Ether	3.593	74	21923	20.714	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.964	101	46671	21.061	ug/l	97
10) Methyl Iodide	4.164	142	48808	19.652	ug/l	97
11) Tert butyl alcohol	5.052	59	12325	129.248	ug/l #	86
12) 1,1-Dichloroethene	3.934	96	44698	20.156	ug/l	94
13) Acrolein	3.793	56	20007	132.647	ug/l	99
14) Allyl chloride	4.552	41	55506	18.955	ug/l	89
15) Acrylonitrile	5.252	53	53728	108.637	ug/l	97
16) Acetone	4.022	43	38426	94.828	ug/l	97
17) Carbon Disulfide	4.263	76	154549	21.113	ug/l	98
18) Methyl Acetate	4.558	43	28992	23.044	ug/l #	85
19) Methyl tert-butyl Ether	5.316	73	95653	21.131	ug/l	98
20) Methylene Chloride	4.793	84	88252	21.553	ug/l	88
21) trans-1,2-Dichloroethene	5.311	96	51172	20.541	ug/l	89
22) Diisopropyl ether	6.210	45	136501	20.950	ug/l #	89
23) Vinyl Acetate	6.152	43	501958	102.485	ug/l	93
24) 1,1-Dichloroethane	6.105	63	91180	20.883	ug/l	97
25) 2-Butanone	7.087	43	60292	104.950	ug/l	92
26) 2,2-Dichloropropane	7.075	77	69142	19.577	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	58090	20.400	ug/l	90
28) Bromochloromethane	7.428	49	39874	20.825	ug/l #	79
29) Tetrahydrofuran	7.446	42	38482	108.088	ug/l #	83
30) Chloroform	7.593	83	96619	21.851	ug/l	98
31) Cyclohexane	7.875	56	66869	19.310	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	78998	21.651	ug/l	97
36) 1,1-Dichloropropene	8.010	75	65193	20.924	ug/l	95
37) Ethyl Acetate	7.169	43	27593	21.600	ug/l	98
38) Carbon Tetrachloride	7.987	117	72034	21.993	ug/l	98
39) Methylcyclohexane	9.275	83	72606	19.531	ug/l	94
40) Benzene	8.252	78	208300	21.049	ug/l	93

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 ClientSampleId :
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	14684	20.897	ug/l	89
42) 1,2-Dichloroethane	8.328	62	53236	22.575	ug/l	97
43) Isopropyl Acetate	8.363	43	51619	21.500	ug/l	95
44) Trichloroethene	9.028	130	51355	20.847	ug/l	96
45) 1,2-Dichloropropane	9.304	63	50763	21.078	ug/l	96
46) Dibromomethane	9.393	93	30225	22.639	ug/l	97
47) Bromodichloromethane	9.581	83	74248	22.649	ug/l #	88
48) Methyl methacrylate	9.381	41	22405	20.852	ug/l	89
49) 1,4-Dioxane	9.381	88	6025	435.516	ug/l #	85
51) 4-Methyl-2-Pentanone	10.157	43	139833	114.078	ug/l	95
52) Toluene	10.334	92	131464	21.480	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	63545	20.990	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	76224	20.932	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	40400	22.971	ug/l	92
56) Ethyl methacrylate	10.593	69	46193	22.167	ug/l	92
57) 1,3-Dichloropropane	10.881	76	66239	22.164	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	95674	99.554	ug/l	93
59) 2-Hexanone	10.922	43	95803	112.066	ug/l	94
60) Dibromochloromethane	11.069	129	52406	22.810	ug/l	100
61) 1,2-Dibromoethane	11.181	107	37940	23.027	ug/l	95
64) Tetrachloroethene	10.804	164	46585	21.698	ug/l	92
65) Chlorobenzene	11.604	112	149626	21.222	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.675	131	50811	21.904	ug/l	96
67) Ethyl Benzene	11.681	91	234044	20.277	ug/l	100
68) m/p-Xylenes	11.793	106	186948	40.826	ug/l	92
69) o-Xylene	12.116	106	83882	19.985	ug/l	90
70) Styrene	12.134	104	154940	21.056	ug/l	98
71) Bromoform	12.298	173	31986	24.391	ug/l #	99
73) Isopropylbenzene	12.416	105	214746	19.316	ug/l	99
74) N-amyl acetate	12.234	43	49668	19.922	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.669	83	48331	21.949	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	57059	38.511	ug/l #	100
77) Bromobenzene	12.698	156	60036	21.123	ug/l	92
78) n-propylbenzene	12.763	91	272944	19.264	ug/l	98
79) 2-Chlorotoluene	12.845	91	155465	19.706	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	181393	19.211	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	16164	20.808	ug/l	97
82) 4-Chlorotoluene	12.945	91	163795	19.915	ug/l	99
83) tert-Butylbenzene	13.163	119	154322	19.277	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	185744	19.715	ug/l	100
85) sec-Butylbenzene	13.339	105	237674	18.925	ug/l	99
86) p-Isopropyltoluene	13.457	119	202739	19.620	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	116875	19.852	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	116326	20.097	ug/l	95
89) n-Butylbenzene	13.787	91	182598	19.163	ug/l	98
90) Hexachloroethane	14.045	117	44221	20.132	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	103400	20.550	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6652	22.703	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	59929	18.904	ug/l	98
94) Hexachlorobutadiene	15.198	225	32279	18.866	ug/l	97
95) Naphthalene	15.328	128	106416	19.394	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	54253	19.455	ug/l	97

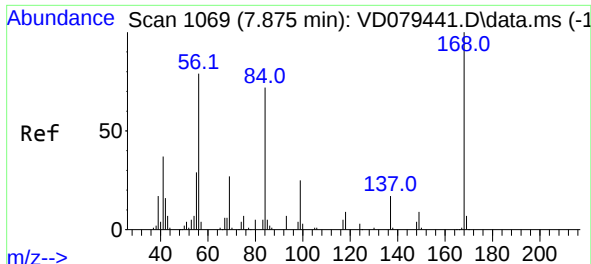
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073124\
Data File : VD079491.D
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Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

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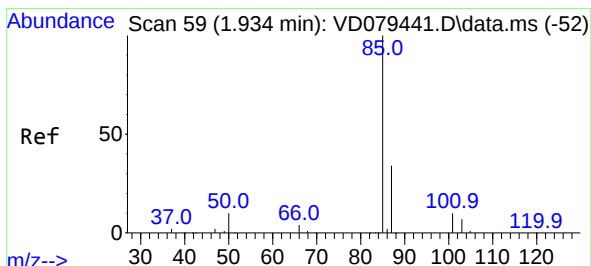
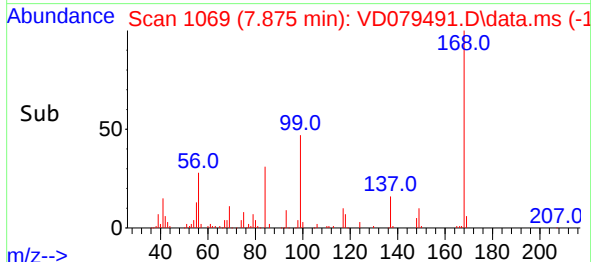
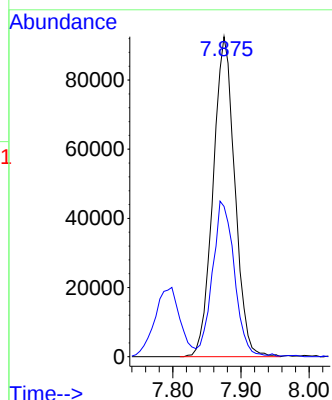
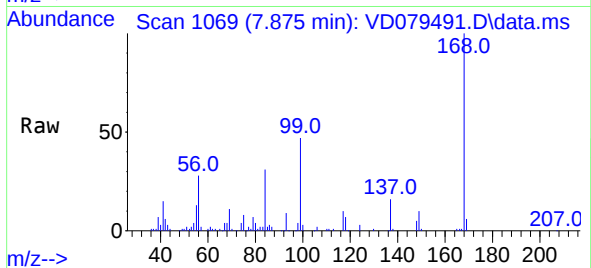
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

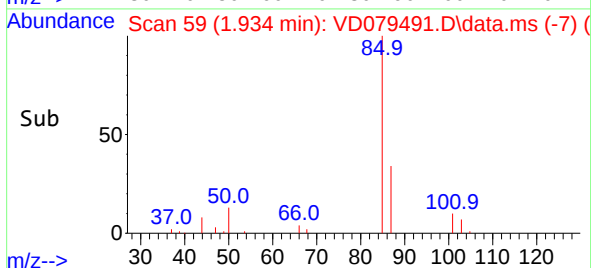
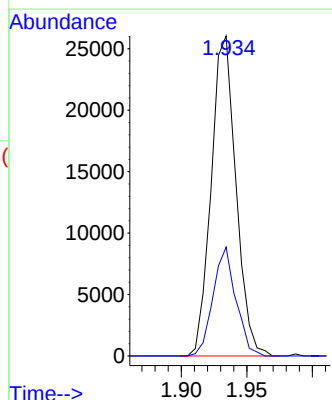
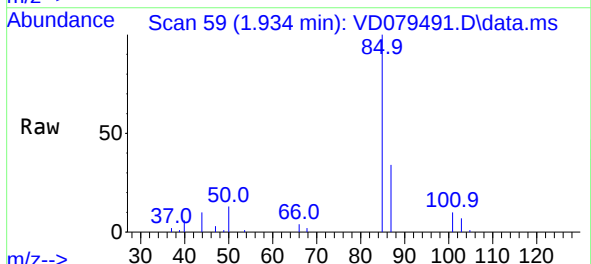
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

Tgt Ion:168 Resp: 205243
Ion Ratio Lower Upper
168 100
99 46.7 41.1 61.7

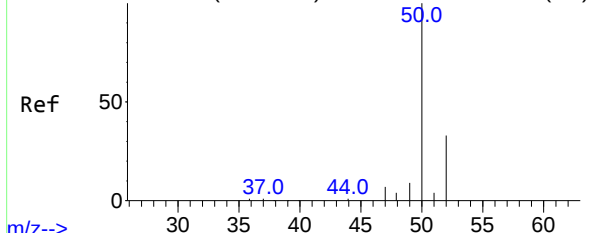


#2
Dichlorodifluoromethane
Concen: 21.286 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion: 85 Resp: 34230
Ion Ratio Lower Upper
85 100
87 34.0 16.0 48.0

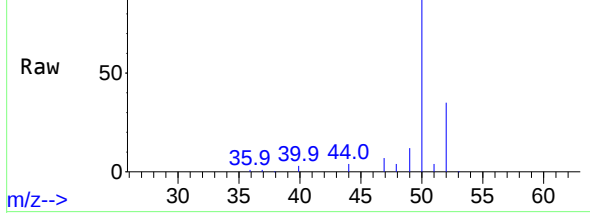


Abundance Scan 95 (2.146 min): VD079441.D\data.ms (-89)



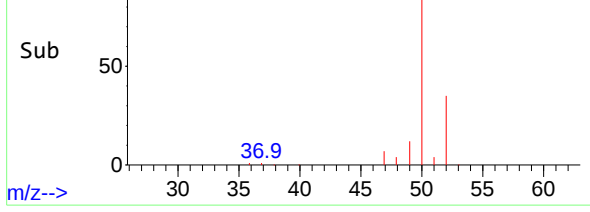
m/z-->

Abundance Scan 95 (2.146 min): VD079491.D\data.ms



m/z-->

Abundance Scan 95 (2.146 min): VD079491.D\data.ms (-44)



m/z-->

#3

Chloromethane

Concen: 19.952 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079491.D

Acq: 31 Jul 2024 12:43

Instrument :

MSVOA_D

ClientSampleId :

VD0731SBS01

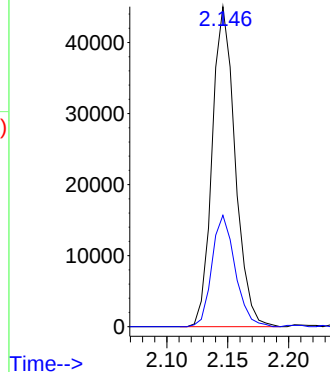
Tgt Ion: 50 Resp: 59120

Ion Ratio Lower Upper

50 100

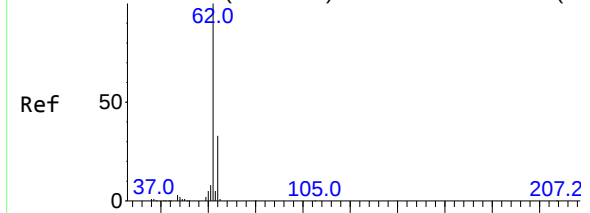
52 34.8 28.2 42.2

Abundance



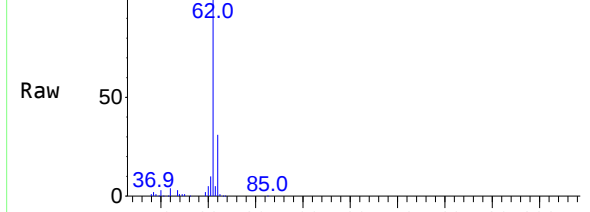
Time-->

Abundance Scan 118 (2.281 min): VD079441.D\data.ms (-11)



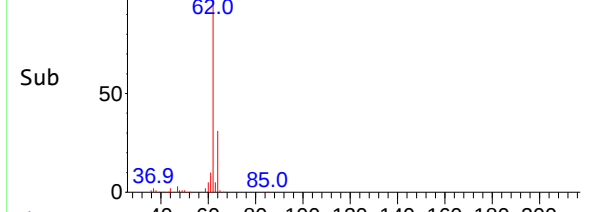
m/z-->

Abundance Scan 118 (2.281 min): VD079491.D\data.ms



m/z-->

Abundance Scan 118 (2.281 min): VD079491.D\data.ms (-67)



m/z-->

#4

Vinyl Chloride

Concen: 22.047 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.000 min

Lab File: VD079491.D

Acq: 31 Jul 2024 12:43

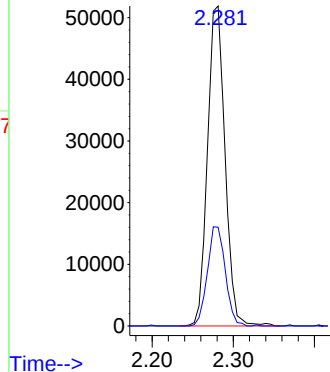
Tgt Ion: 62 Resp: 77675

Ion Ratio Lower Upper

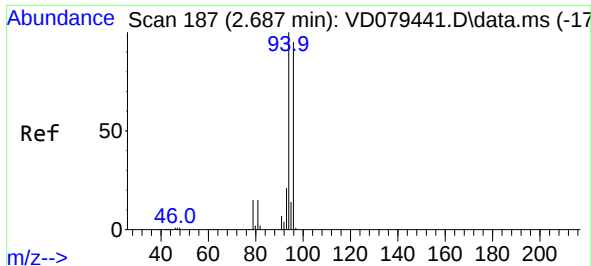
62 100

64 30.8 26.3 39.5

Abundance



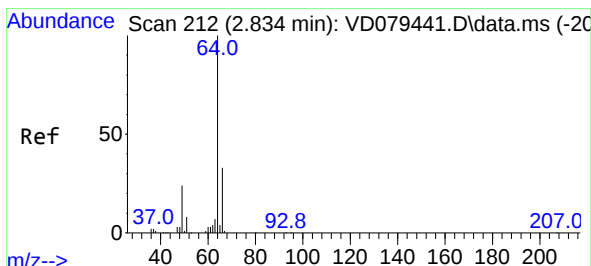
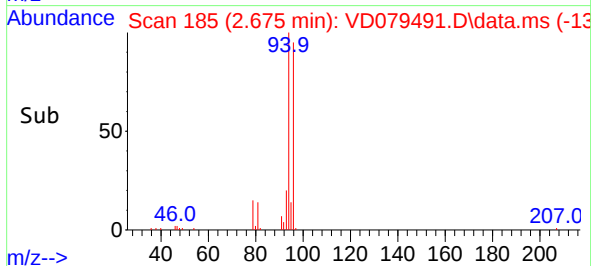
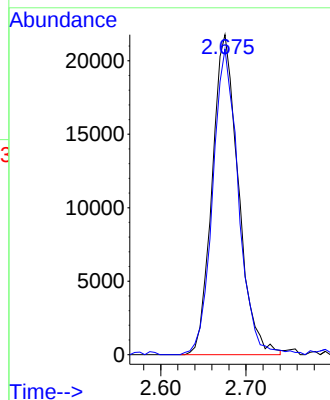
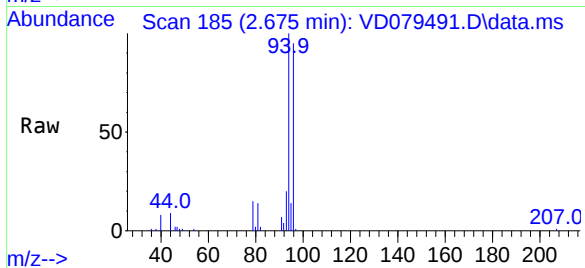
Time-->



#5
Bromomethane
Concen: 19.252 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

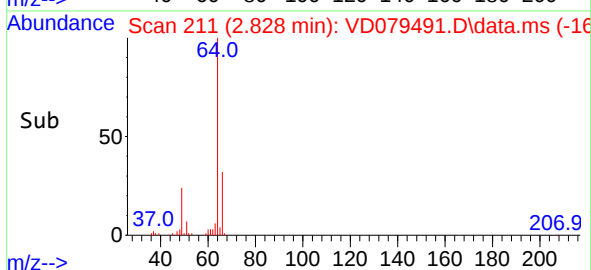
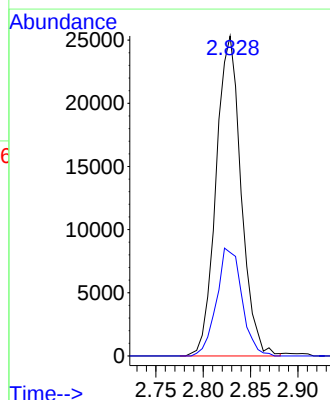
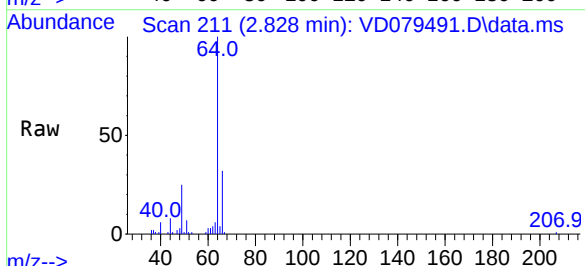
Instrument :
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VD0731SBS01

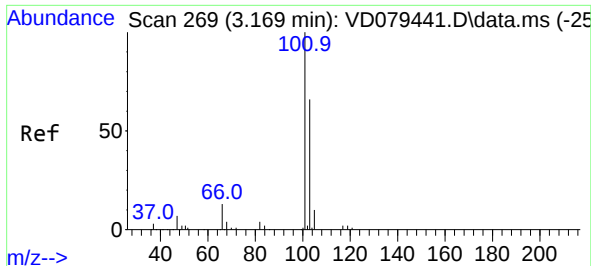
Tgt Ion: 94 Resp: 46414
Ion Ratio Lower Upper
94 100
96 94.2 76.9 115.3



#6
Chloroethane
Concen: 20.584 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion: 64 Resp: 46600
Ion Ratio Lower Upper
64 100
66 32.4 24.5 36.7

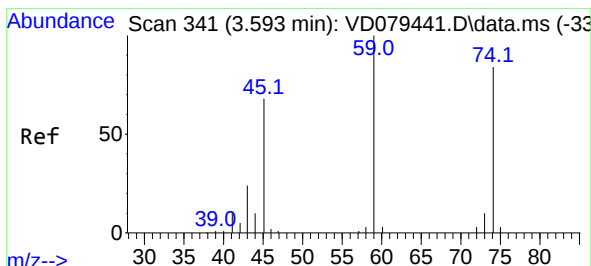
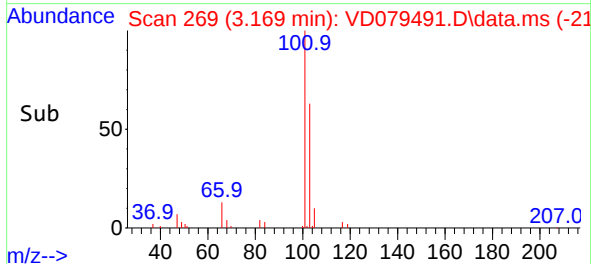
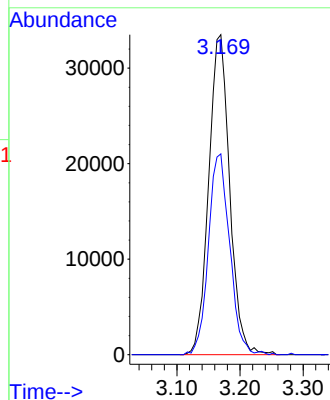
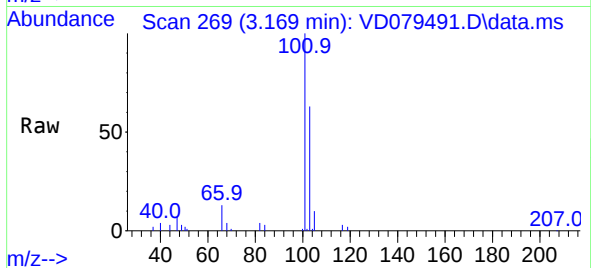




#7
Trichlorofluoromethane
Concen: 22.047 ug/l
RT: 3.169 min Scan# 269
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

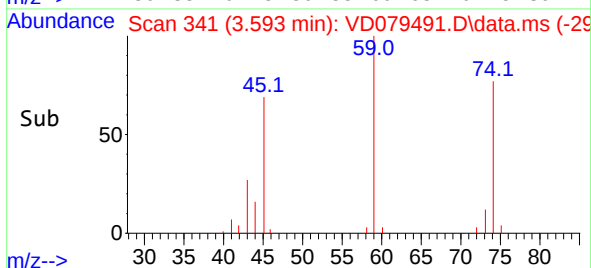
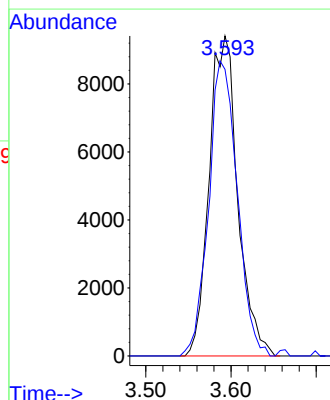
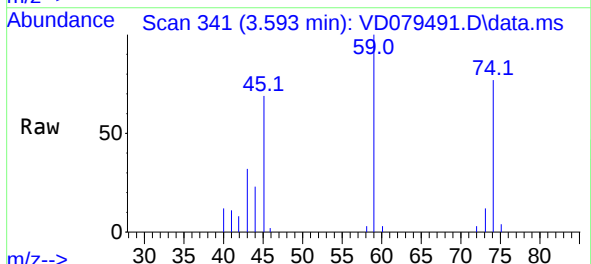
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

Tgt Ion:101 Resp: 77245
Ion Ratio Lower Upper
101 100
103 62.8 53.2 79.8

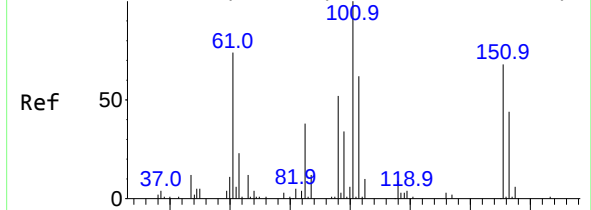


#8
Diethyl Ether
Concen: 20.714 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion: 74 Resp: 21923
Ion Ratio Lower Upper
74 100
45 92.6 37.9 113.6

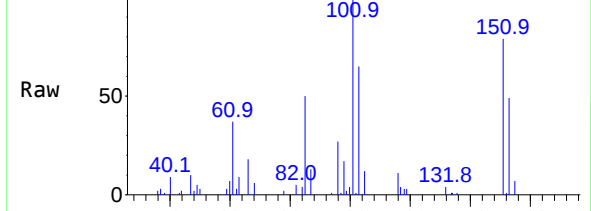


Abundance Scan 403 (3.957 min): VD079441.D\data.ms (-39



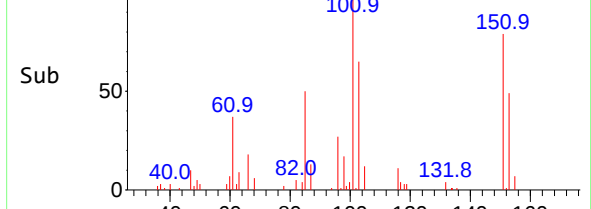
m/z-->

Abundance Scan 404 (3.964 min): VD079491.D\data.ms



m/z-->

Abundance Scan 404 (3.964 min): VD079491.D\data.ms (-35



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.061 ug/l

RT: 3.964 min Scan# 404

Delta R.T. -0.000 min

Lab File: VD079491.D

Acq: 31 Jul 2024 12:43

Instrument :

MSVOA_D

ClientSampleId :

VD0731SBS01

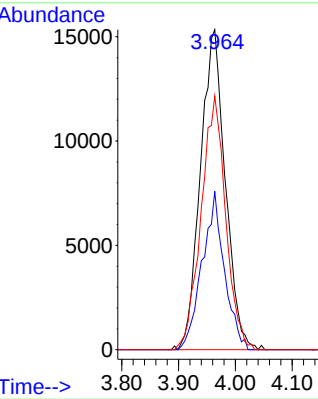
Tgt Ion:101 Resp: 46671

Ion Ratio Lower Upper

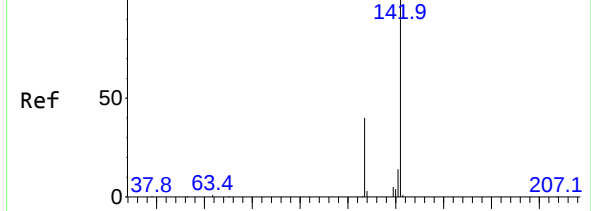
101 100

85 44.1 33.5 50.3

151 78.1 60.3 90.5

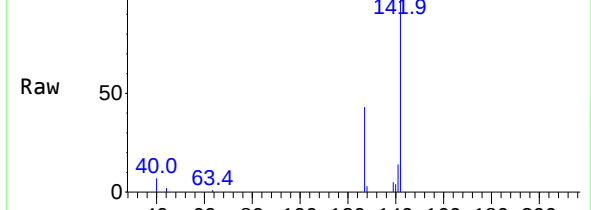


Abundance Scan 437 (4.157 min): VD079441.D\data.ms (-42



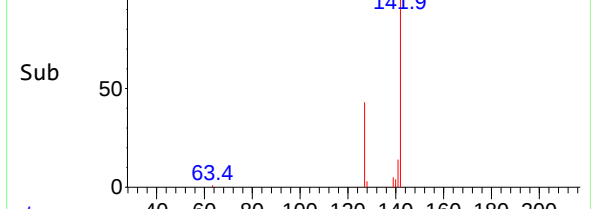
m/z-->

Abundance Scan 438 (4.164 min): VD079491.D\data.ms



m/z-->

Abundance Scan 438 (4.164 min): VD079491.D\data.ms (-38



m/z-->

#10

Methyl Iodide

Concen: 19.652 ug/l

RT: 4.164 min Scan# 438

Delta R.T. 0.012 min

Lab File: VD079491.D

Acq: 31 Jul 2024 12:43

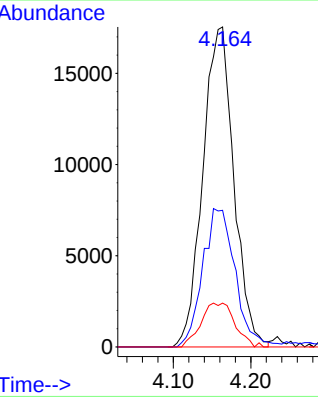
Tgt Ion:142 Resp: 48808

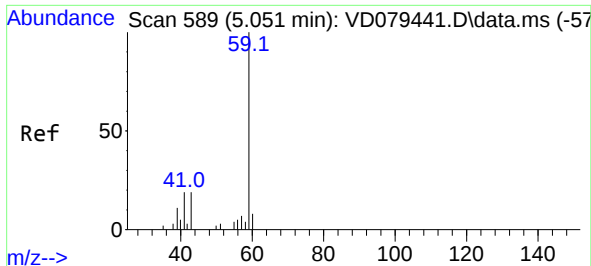
Ion Ratio Lower Upper

142 100

127 45.4 34.2 51.4

141 15.0 11.7 17.5

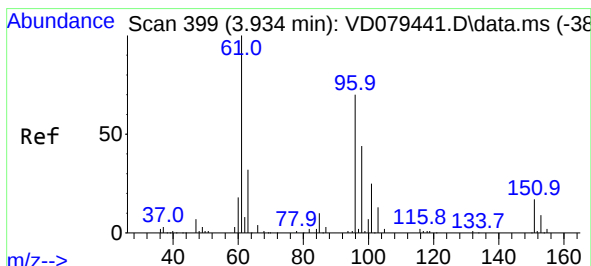
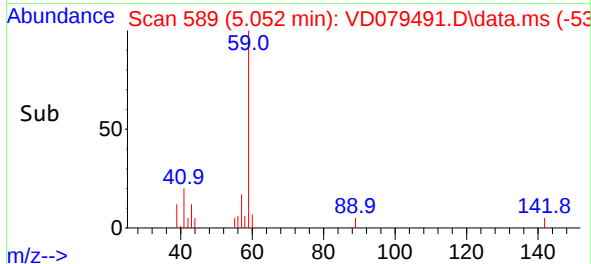
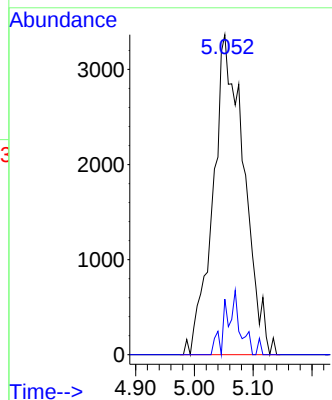
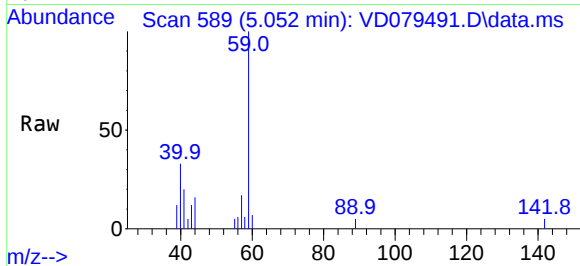




#11
Tert butyl alcohol
Concen: 129.248 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

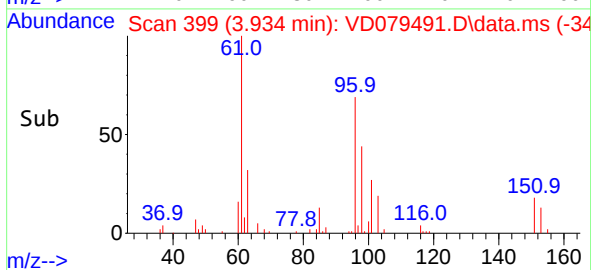
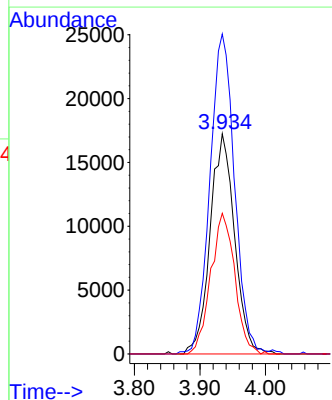
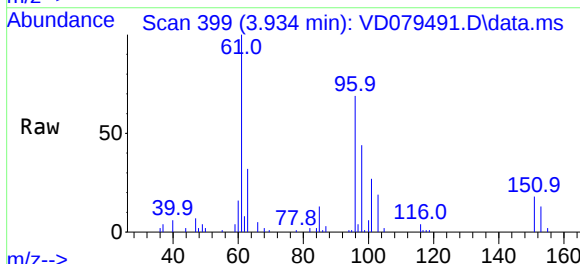
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

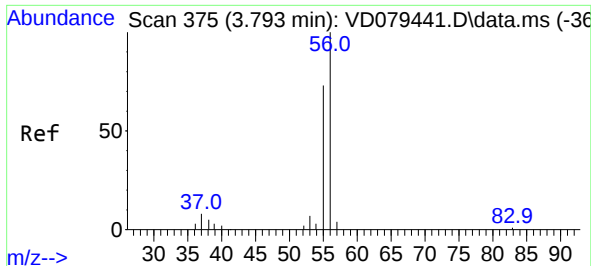
Tgt Ion: 59 Resp: 12325
Ion Ratio Lower Upper
59 100
57 9.1 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 20.156 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion: 96 Resp: 44698
Ion Ratio Lower Upper
96 100
61 144.3 107.3 160.9
98 63.9 51.7 77.5

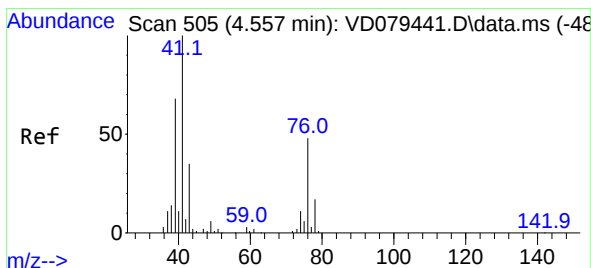
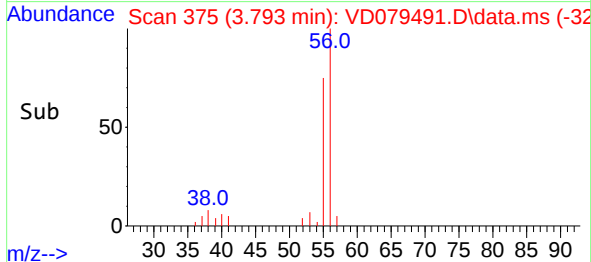
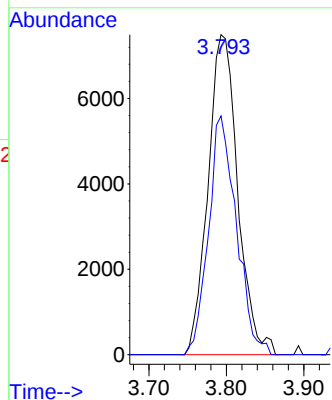
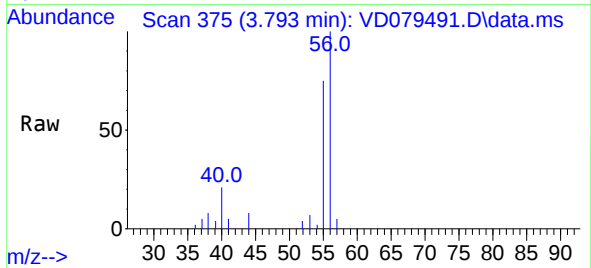




#13
Acrolein
Concen: 132.647 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

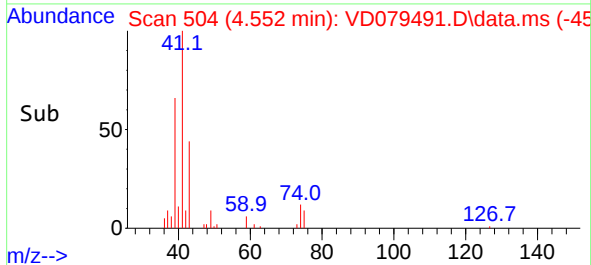
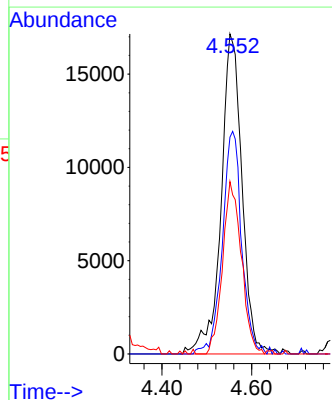
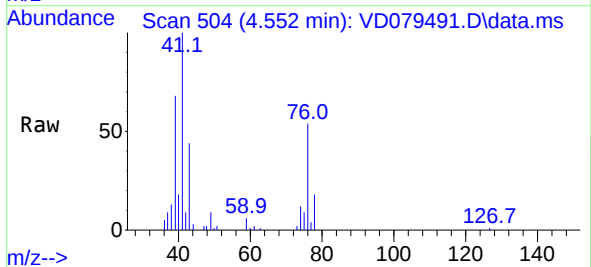
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

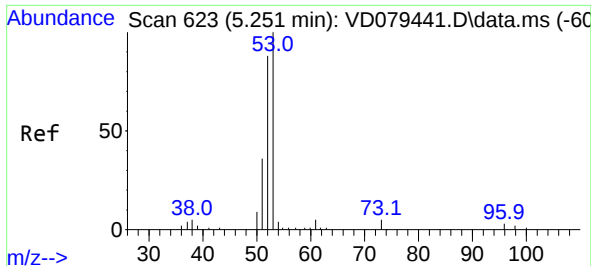
Tgt Ion: 56 Resp: 20007
Ion Ratio Lower Upper
56 100
55 70.1 55.3 82.9



#14
Allyl chloride
Concen: 18.955 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion: 41 Resp: 55506
Ion Ratio Lower Upper
41 100
39 64.4 58.0 87.0
76 48.5 45.9 68.9

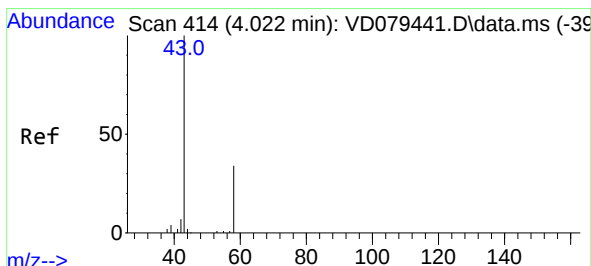
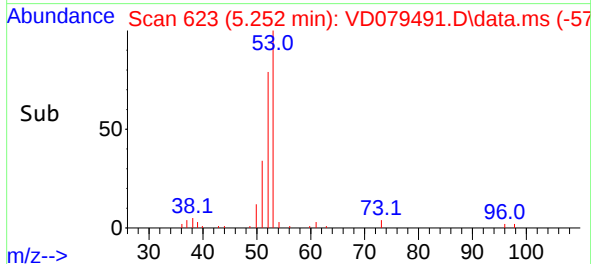
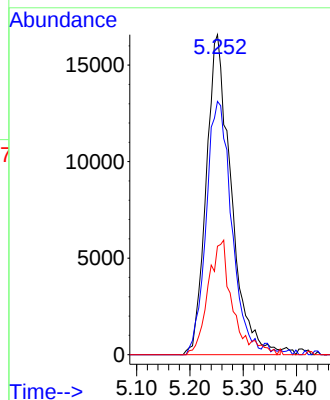
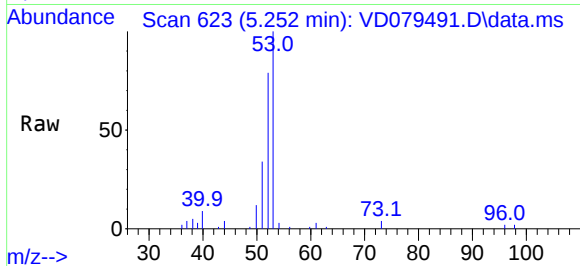




#15
Acrylonitrile
Concen: 108.637 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

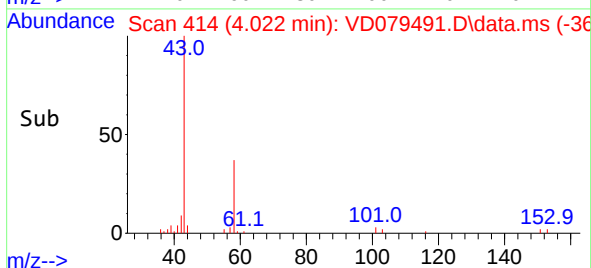
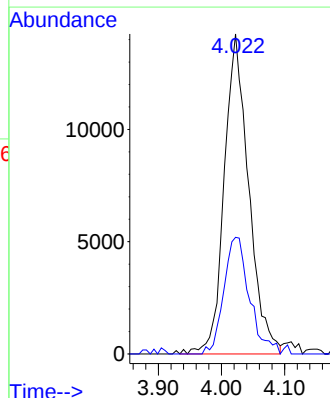
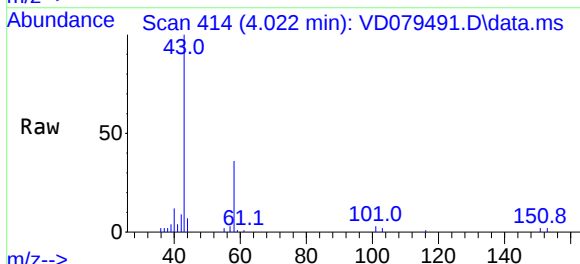
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

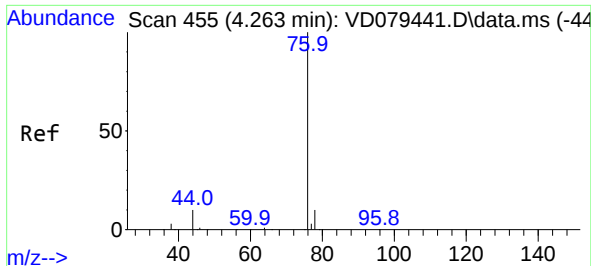
Tgt Ion: 53 Resp: 53728
Ion Ratio Lower Upper
53 100
52 80.8 67.7 101.5
51 35.5 28.6 42.8



#16
Acetone
Concen: 94.828 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion: 43 Resp: 38426
Ion Ratio Lower Upper
43 100
58 36.5 30.4 45.6

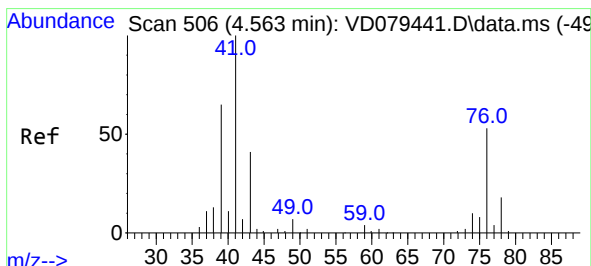
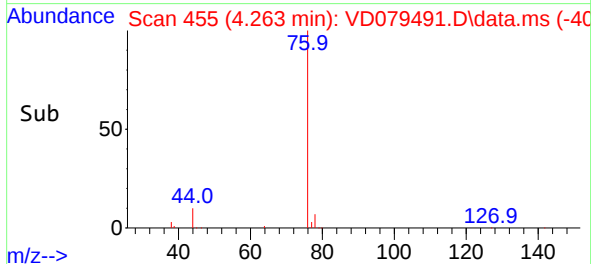
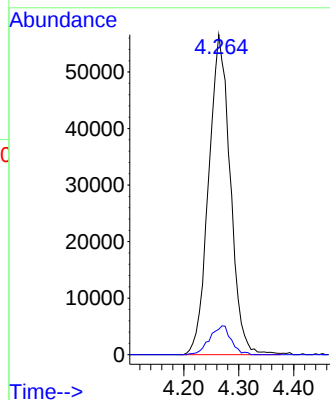
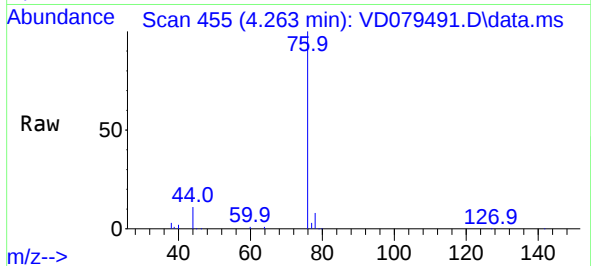




#17
Carbon Disulfide
Concen: 21.113 ug/l
RT: 4.263 min Scan# 417
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

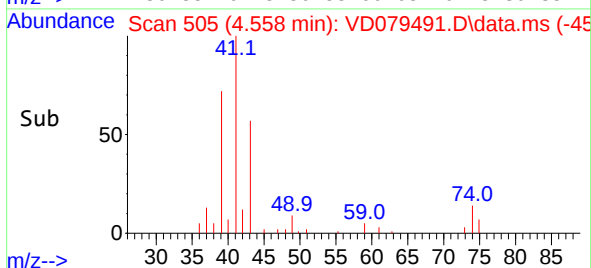
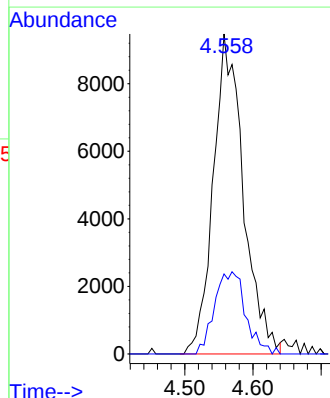
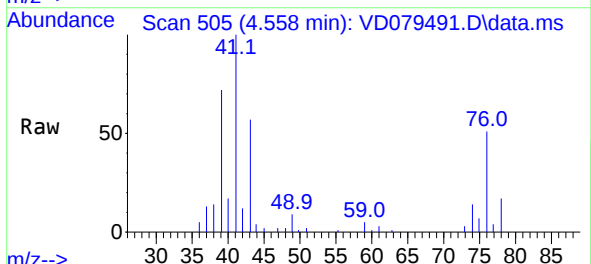
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

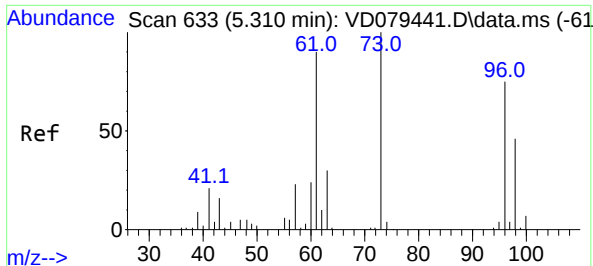
Tgt Ion: 76 Resp: 154549
Ion Ratio Lower Upper
76 100
78 8.0 6.9 10.3



#18
Methyl Acetate
Concen: 23.044 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.012 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion: 43 Resp: 28992
Ion Ratio Lower Upper
43 100
74 26.7 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 21.131 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD079491.D

Acq: 31 Jul 2024 12:43

Instrument :

MSVOA_D

ClientSampleId :

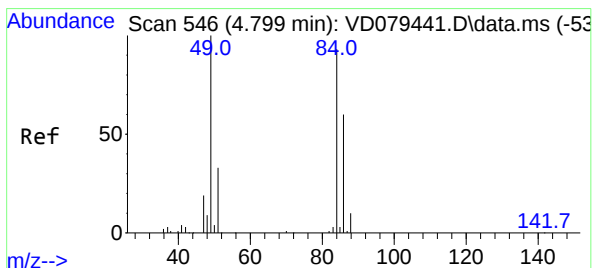
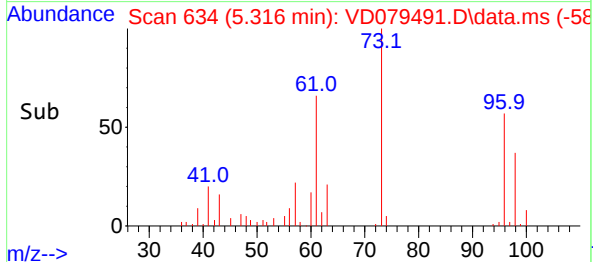
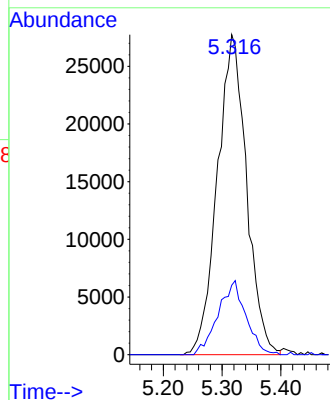
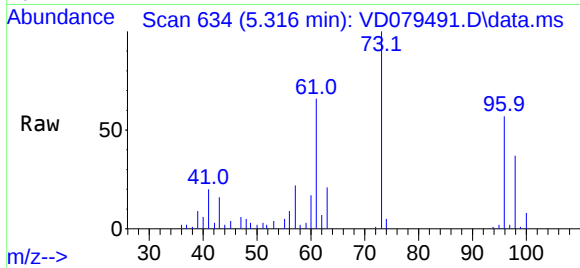
VD0731SBS01

Tgt Ion: 73 Resp: 95653

Ion Ratio Lower Upper

73 100

57 21.7 18.3 27.5



#20

Methylene Chloride

Concen: 21.553 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD079491.D

Acq: 31 Jul 2024 12:43

Tgt Ion: 84 Resp: 88252

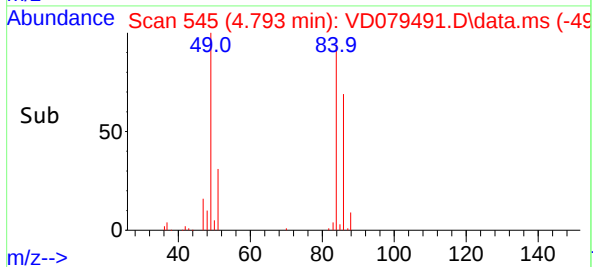
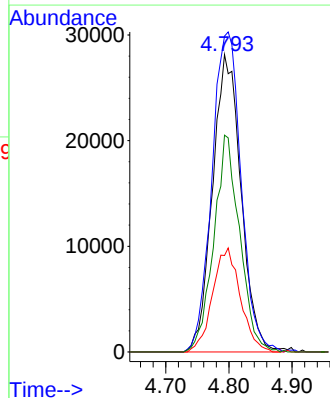
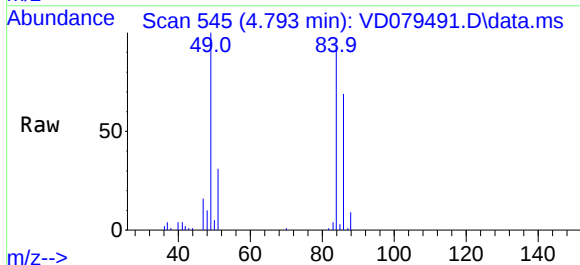
Ion Ratio Lower Upper

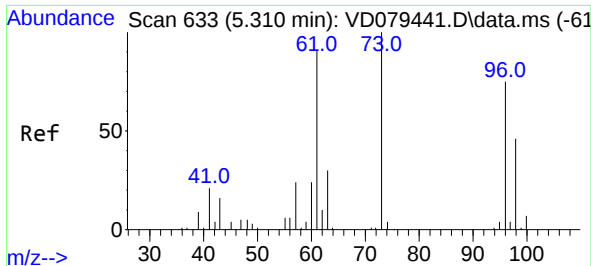
84 100

49 106.2 75.6 113.4

51 32.5 24.2 36.2

86 72.9 49.2 73.8

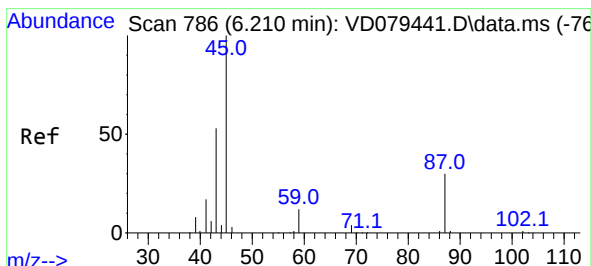
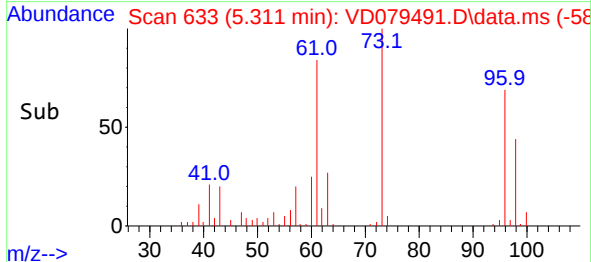
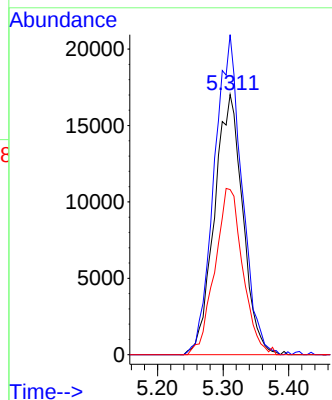
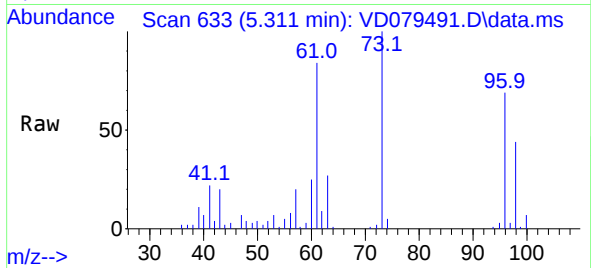




#21
trans-1,2-Dichloroethene
Concen: 20.541 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

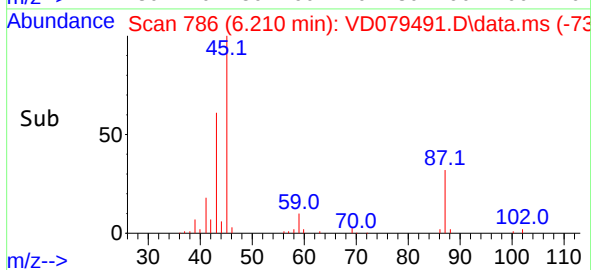
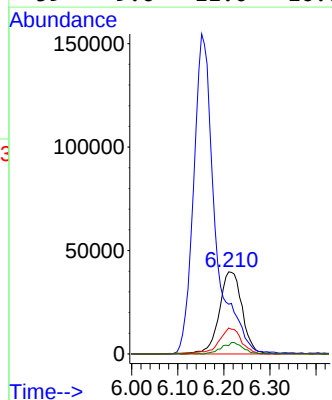
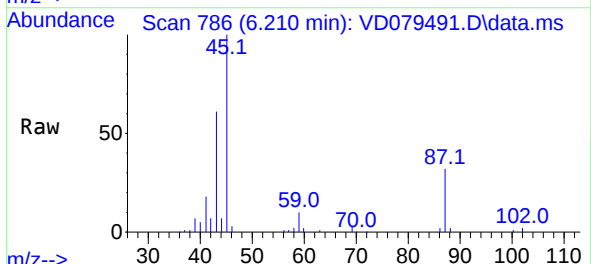
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

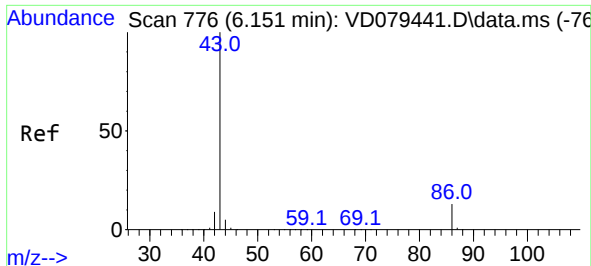
Tgt Ion: 96 Resp: 51172
Ion Ratio Lower Upper
96 100
61 123.0 84.5 126.7
98 63.5 50.5 75.7



#22
Diisopropyl ether
Concen: 20.950 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion: 45 Resp: 136501
Ion Ratio Lower Upper
45 100
43 59.8 41.7 62.5
87 31.6 30.2 45.2
59 9.6 11.0 16.6#

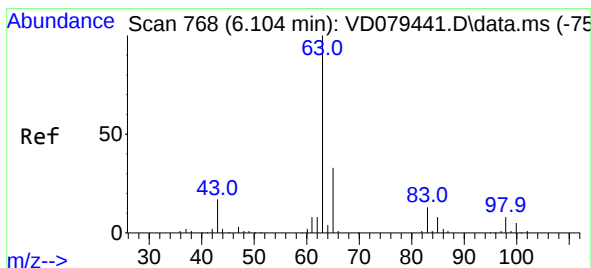
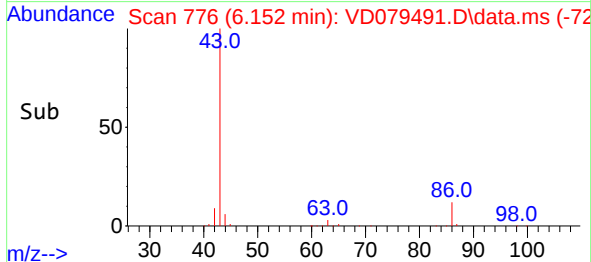
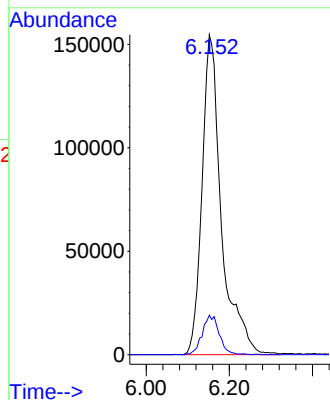
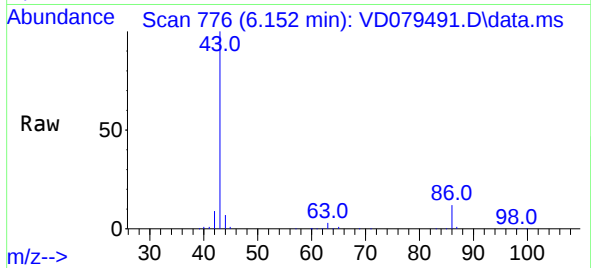




#23
 Vinyl Acetate
 Concen: 102.485 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079491.D
 Acq: 31 Jul 2024 12:43

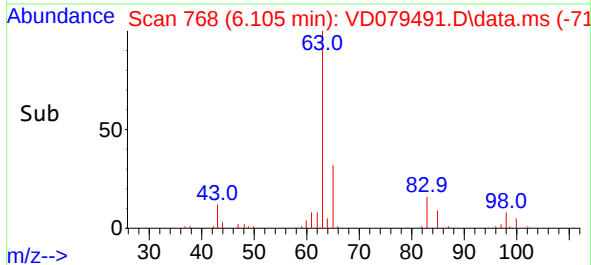
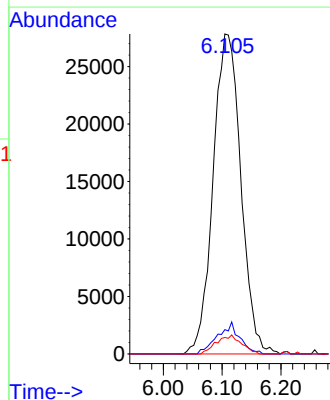
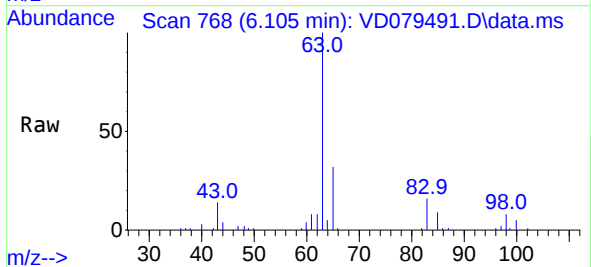
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0731SBS01

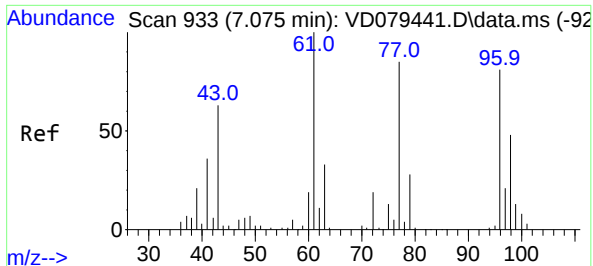
Tgt Ion: 43 Resp: 501958
 Ion Ratio Lower Upper
 43 100
 86 12.3 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 20.883 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD079491.D
 Acq: 31 Jul 2024 12:43

Tgt Ion: 63 Resp: 91180
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.7 14.0
 100 5.2 2.9 8.6

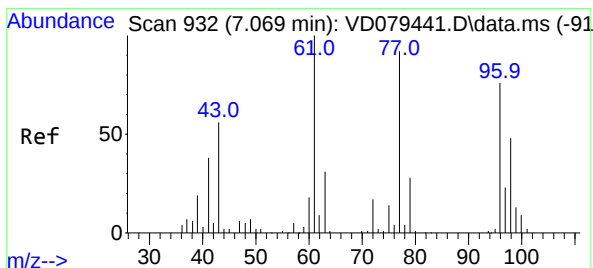
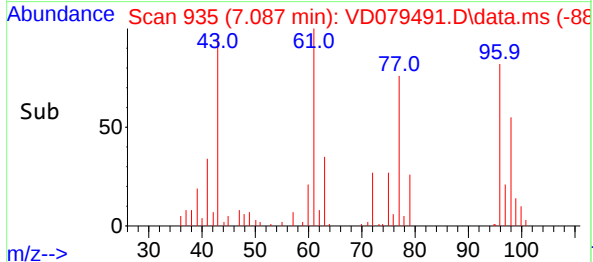
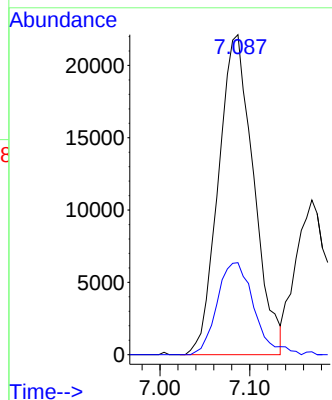
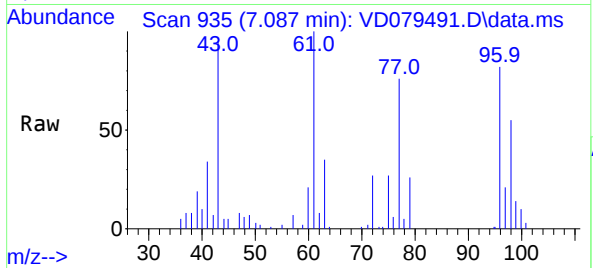




#25
2-Butanone
Concen: 104.950 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

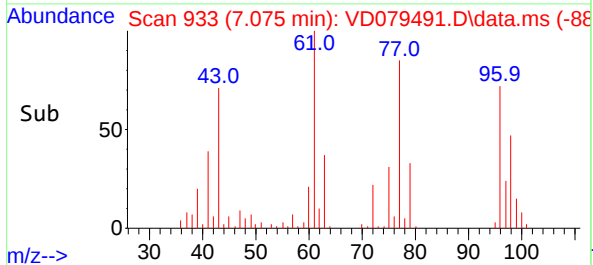
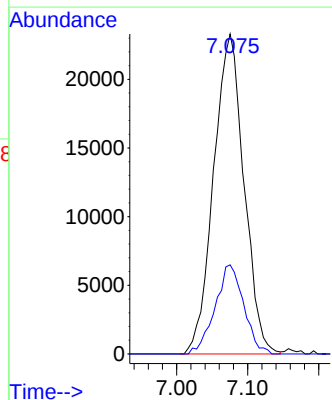
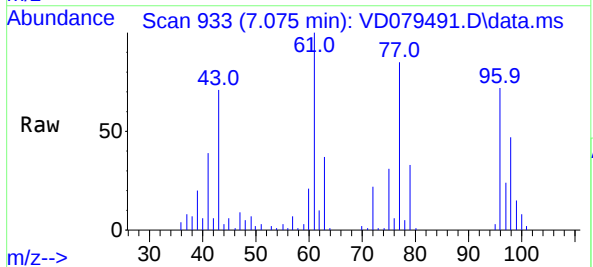
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

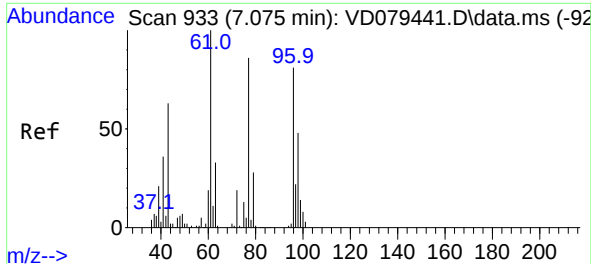
Tgt Ion: 43 Resp: 60292
Ion Ratio Lower Upper
43 100
72 28.7 26.4 39.6



#26
2,2-Dichloropropane
Concen: 19.577 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion: 77 Resp: 69142
Ion Ratio Lower Upper
77 100
97 26.3 12.4 37.2

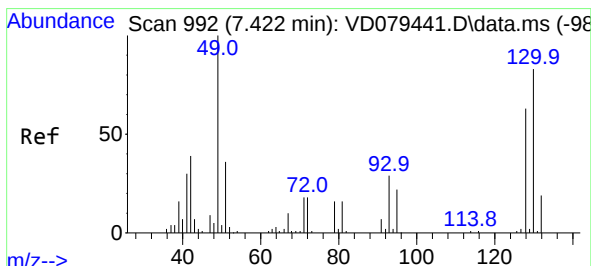
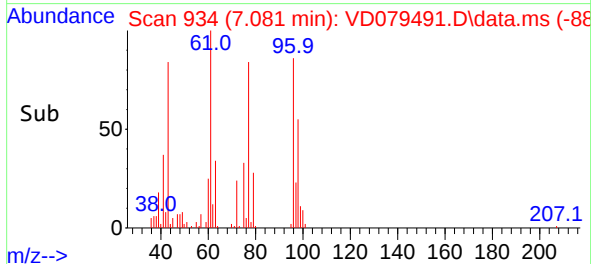
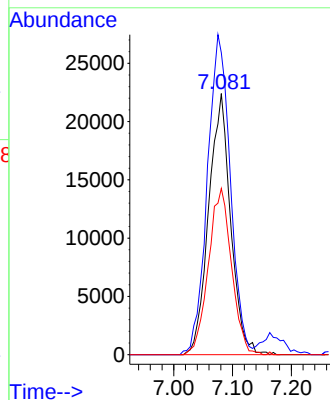
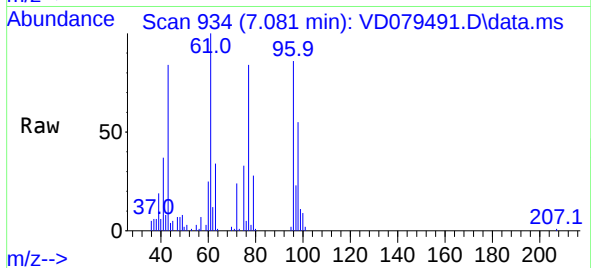




#27
cis-1,2-Dichloroethene
Concen: 20.400 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

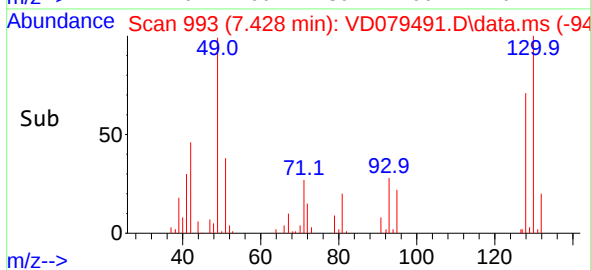
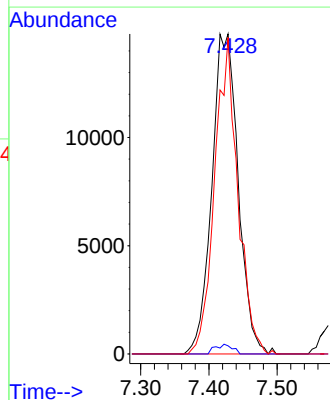
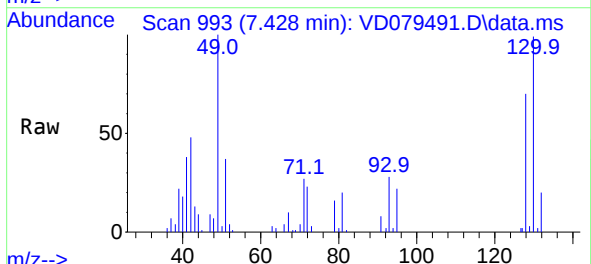
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

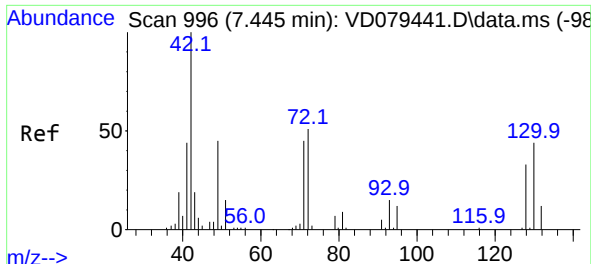
Tgt Ion: 96 Resp: 58090
Ion Ratio Lower Upper
96 100
61 128.2 0.0 229.0
98 67.0 0.0 127.2



#28
Bromochloromethane
Concen: 20.825 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.012 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion: 49 Resp: 39874
Ion Ratio Lower Upper
49 100
129 2.0 0.0 7.0
130 86.4 87.7 131.5#

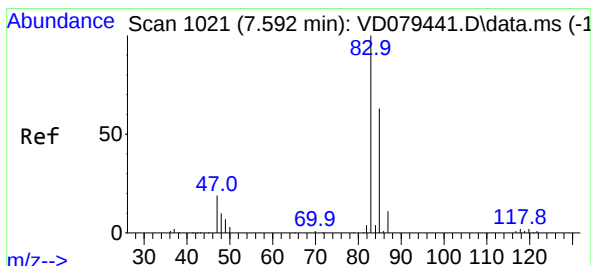
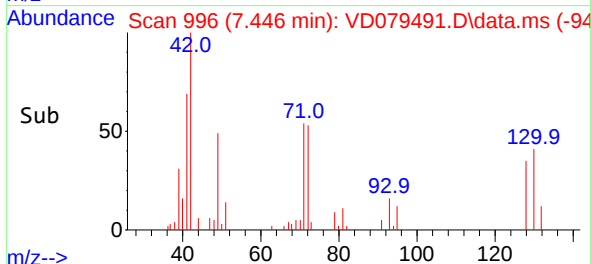
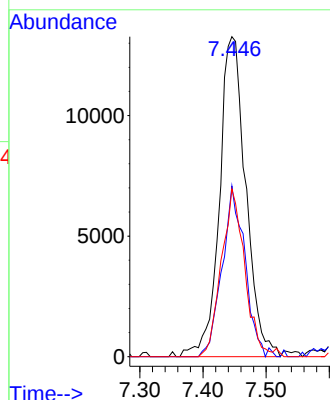
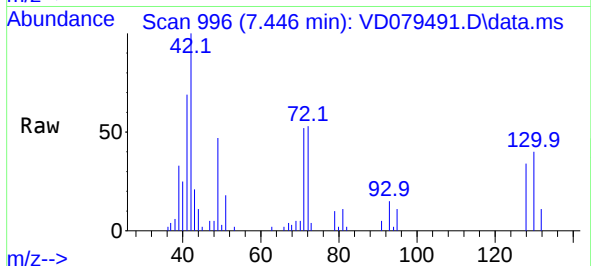




#29
Tetrahydrofuran
Concen: 108.088 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

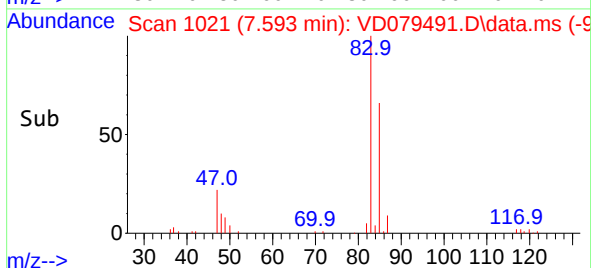
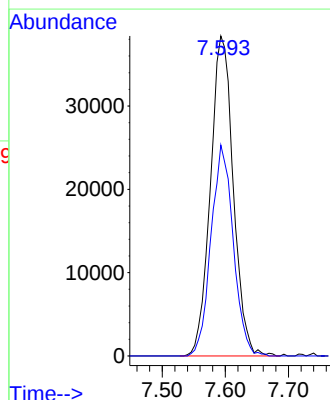
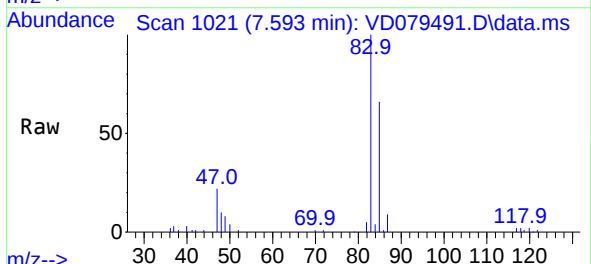
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

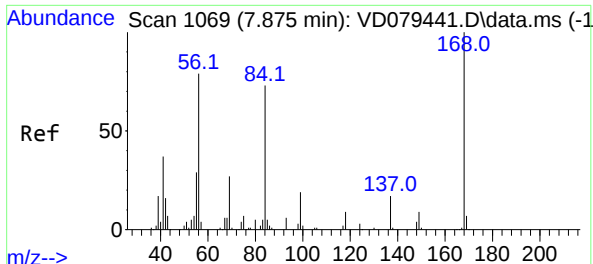
Tgt Ion: 42 Resp: 38482
Ion Ratio Lower Upper
42 100
72 46.3 49.4 74.0#
71 46.8 45.0 67.6



#30
Chloroform
Concen: 21.851 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

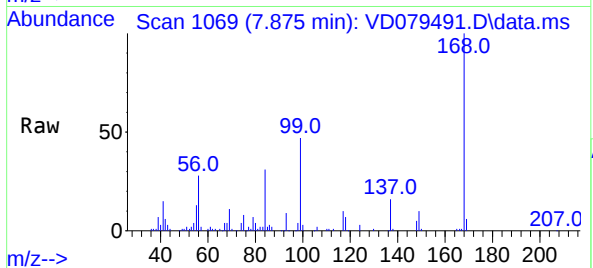
Tgt Ion: 83 Resp: 96619
Ion Ratio Lower Upper
83 100
85 65.9 51.8 77.6



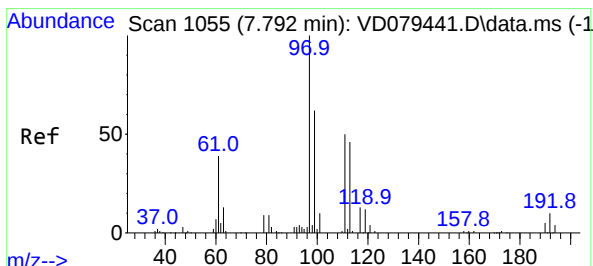
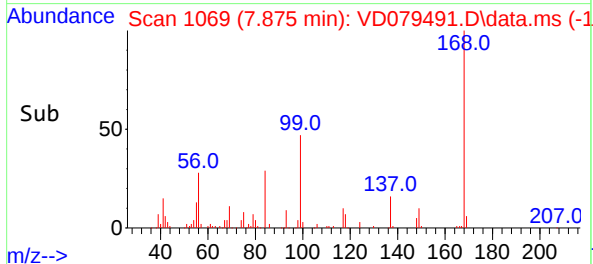
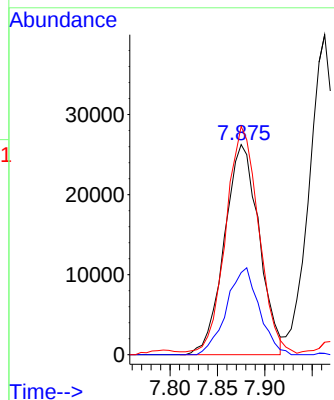


#31
Cyclohexane
Concen: 19.310 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

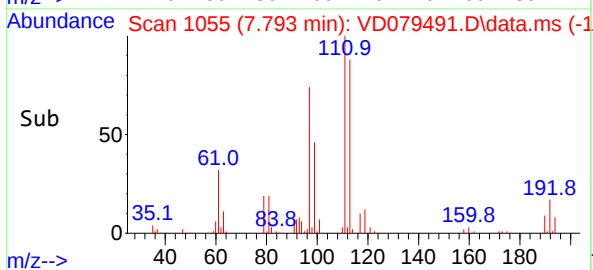
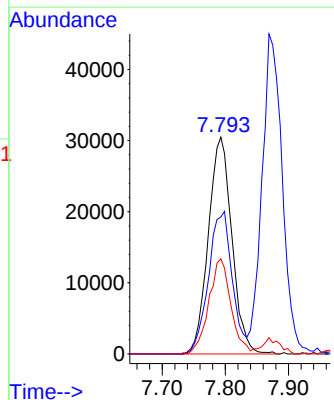
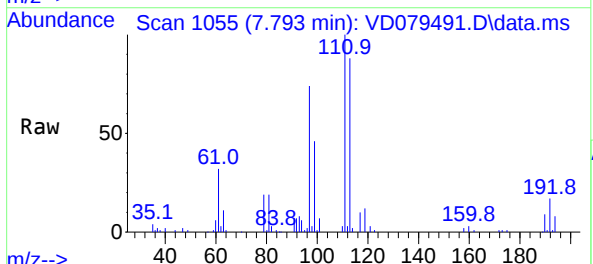


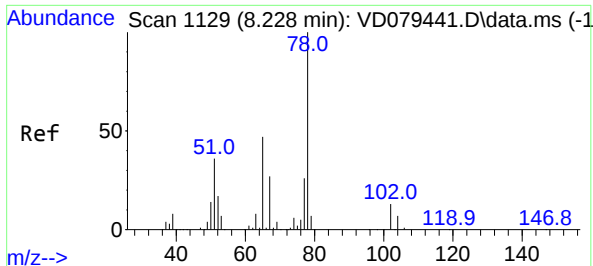
Tgt Ion: 56 Resp: 66869
Ion Ratio Lower Upper
56 100
69 39.1 28.0 42.0
84 107.3 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 21.651 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion: 97 Resp: 78998
Ion Ratio Lower Upper
97 100
99 66.3 51.3 76.9
61 41.2 31.4 47.2

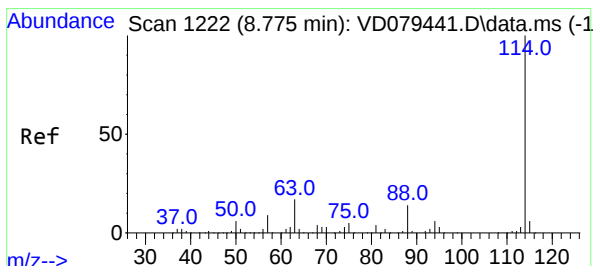
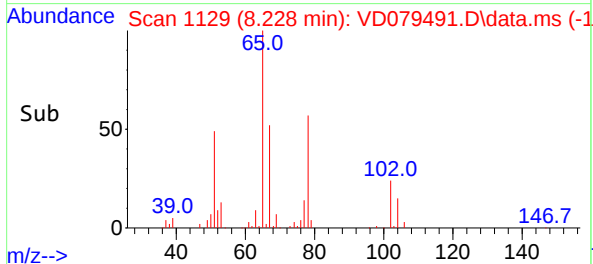
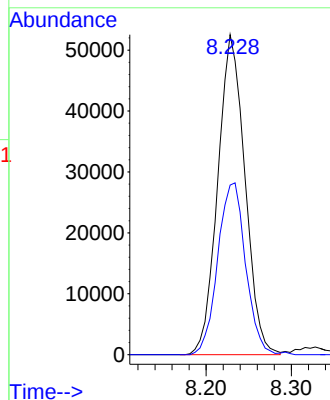
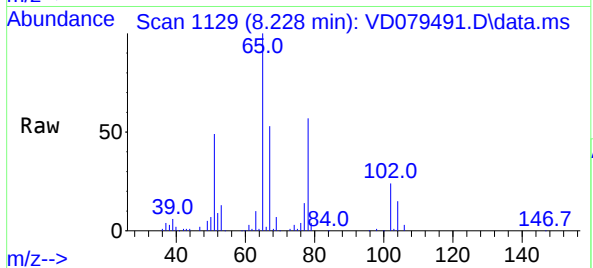




#33
1,2-Dichloroethane-d4
Concen: 55.793 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

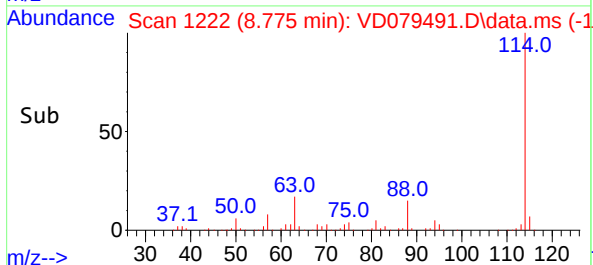
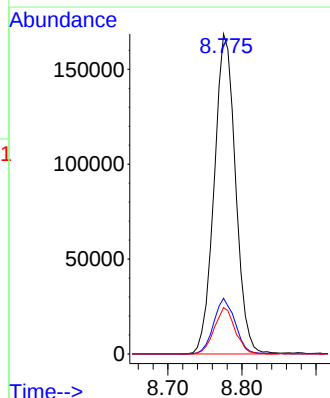
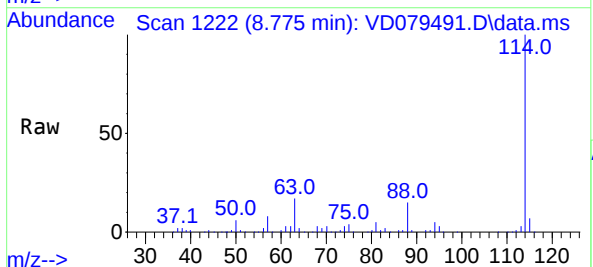
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

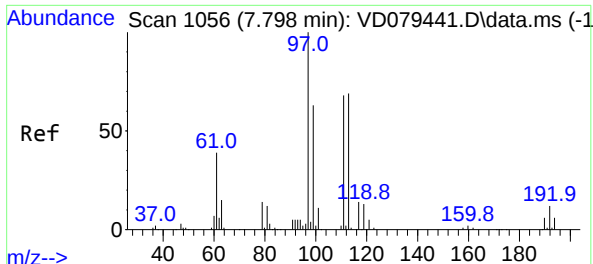
Tgt Ion: 65 Resp: 116333
Ion Ratio Lower Upper
65 100
67 55.1 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

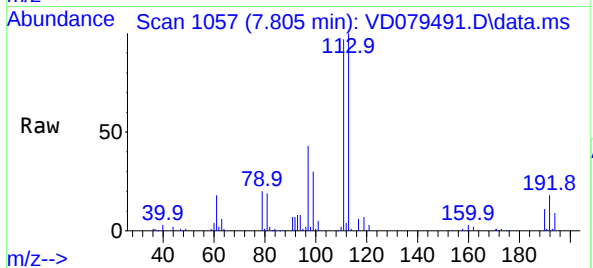
Tgt Ion:114 Resp: 337266
Ion Ratio Lower Upper
114 100
63 17.4 0.0 34.0
88 14.5 0.0 27.2



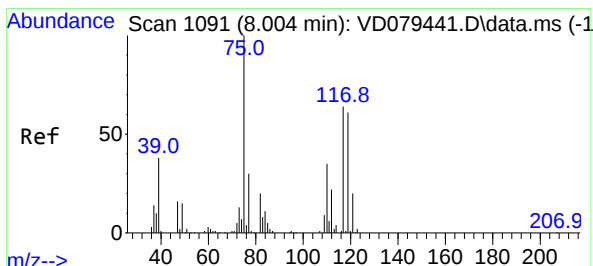
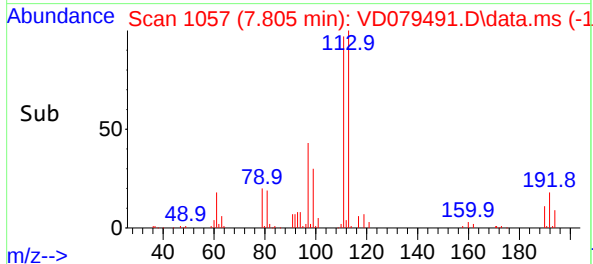
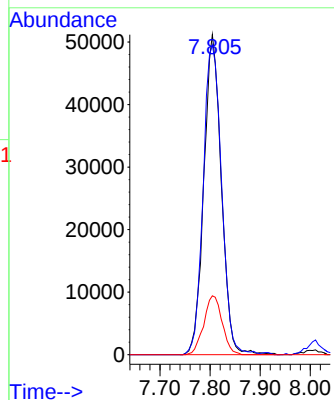


#35
Dibromofluoromethane
Concen: 54.304 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

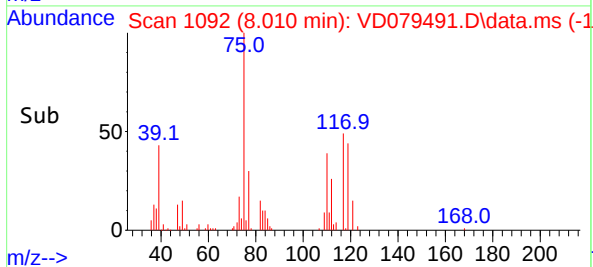
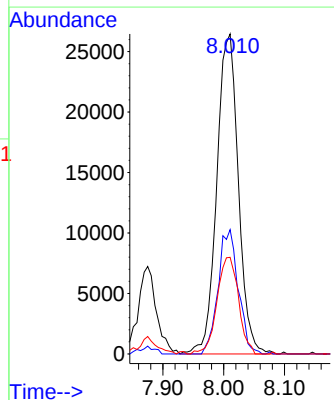
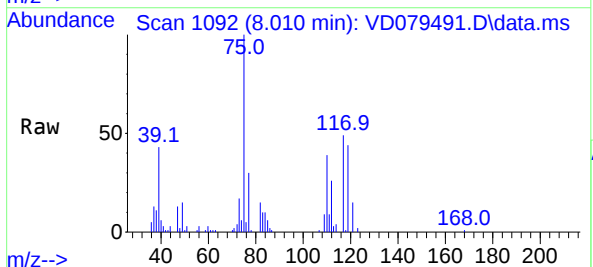


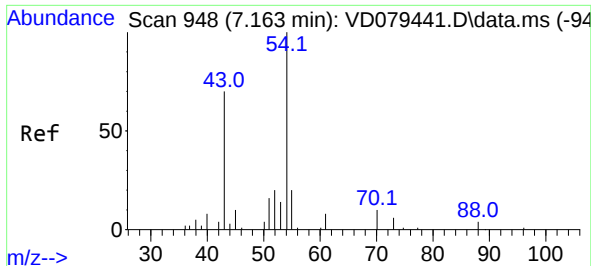
Tgt Ion:113 Resp: 123963
Ion Ratio Lower Upper
113 100
111 101.9 84.0 126.0
192 19.3 15.4 23.0



#36
1,1-Dichloropropene
Concen: 20.924 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion: 75 Resp: 65193
Ion Ratio Lower Upper
75 100
110 36.3 19.6 58.7
77 30.1 26.1 39.1

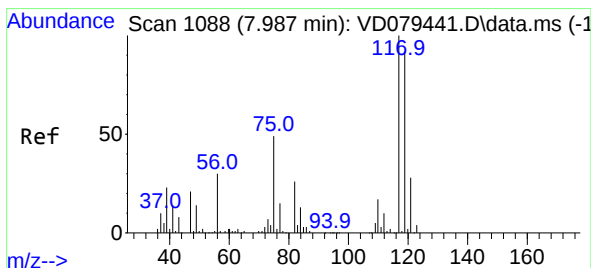
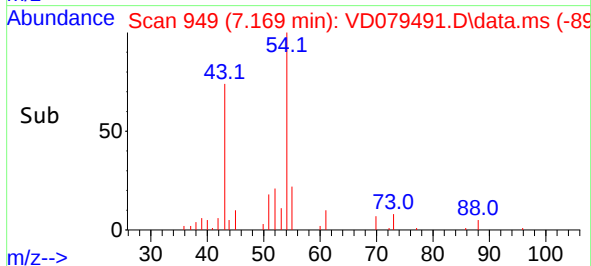
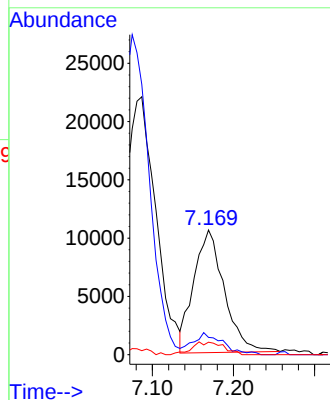
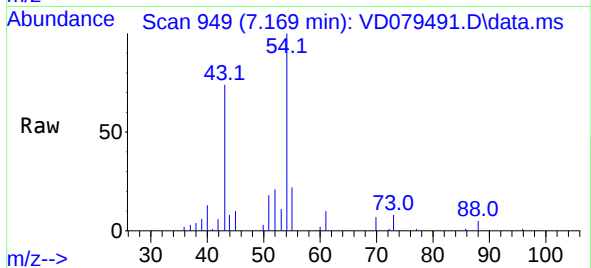




#37
Ethyl Acetate
Concen: 21.600 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

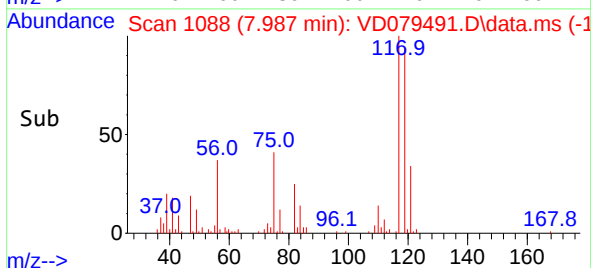
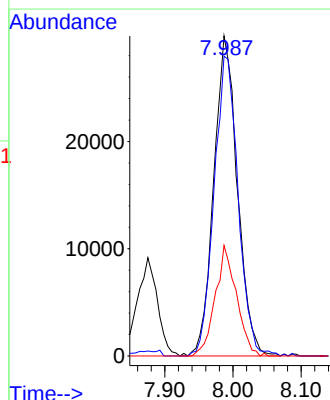
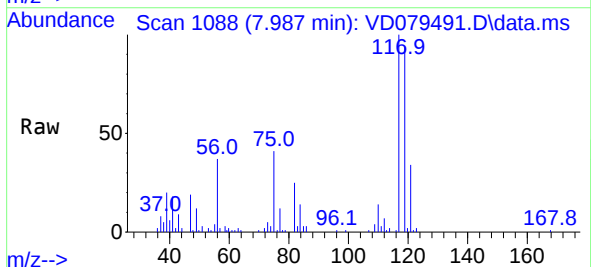
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

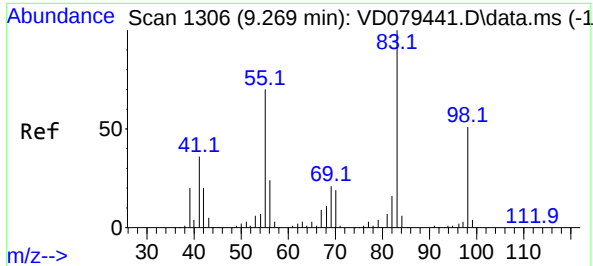
Tgt Ion:	43	Resp:	27593
Ion	Ratio	Lower	Upper
43	100		
61	17.5	13.9	20.9
70	10.6	9.8	14.6



#38
Carbon Tetrachloride
Concen: 21.993 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion:	117	Resp:	72034
Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.4	113.0
121	34.5	25.0	37.4

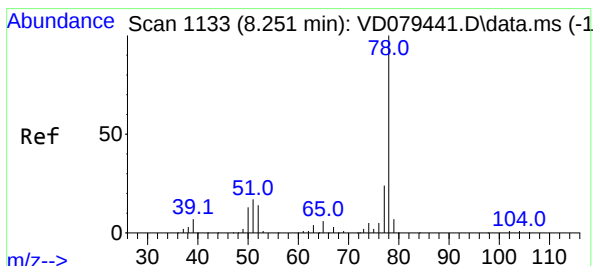
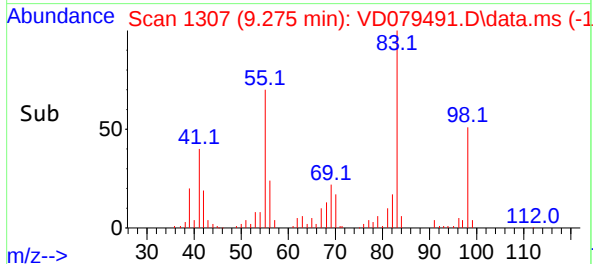
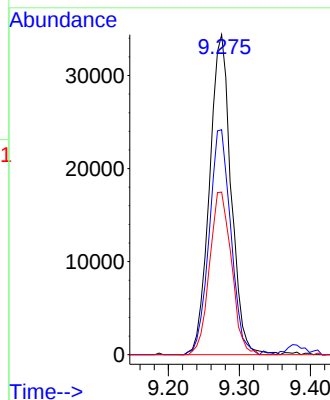
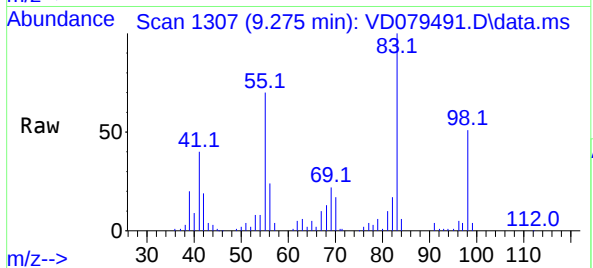




#39
Methylcyclohexane
Concen: 19.531 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

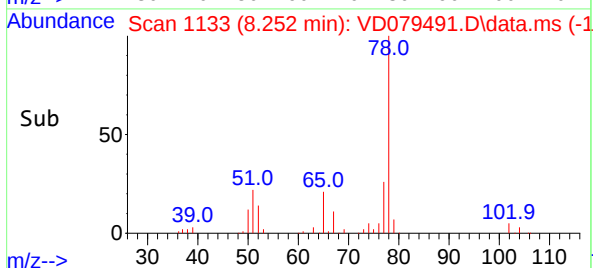
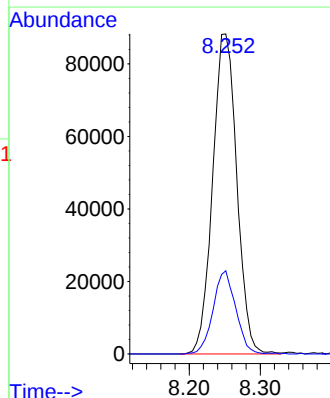
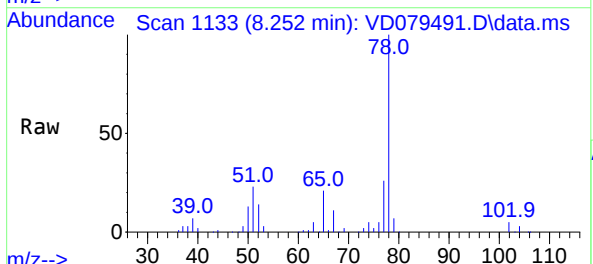
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

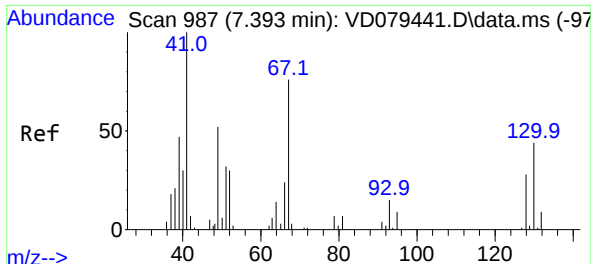
Tgt Ion: 83 Resp: 72606
Ion Ratio Lower Upper
83 100
55 70.3 50.1 75.1
98 50.8 41.9 62.9



#40
Benzene
Concen: 21.049 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion: 78 Resp: 208300
Ion Ratio Lower Upper
78 100
77 26.0 18.1 27.1



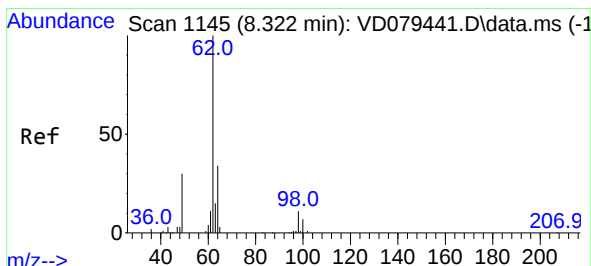
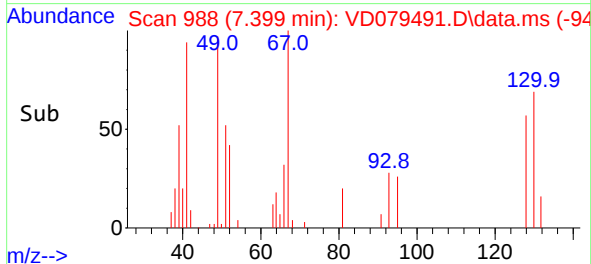
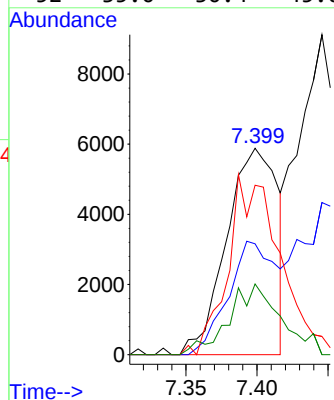
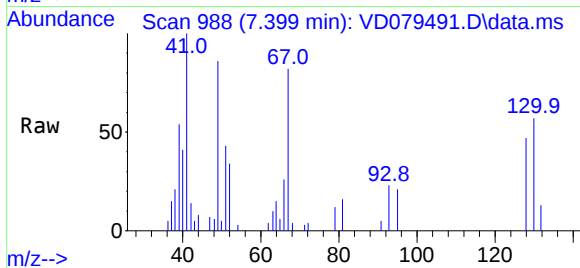


#41
Methacrylonitrile
Concen: 20.897 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

Tgt Ion: 41 Resp: 14684

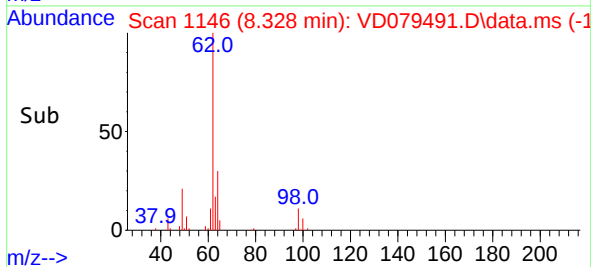
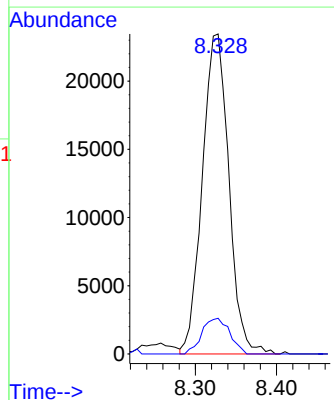
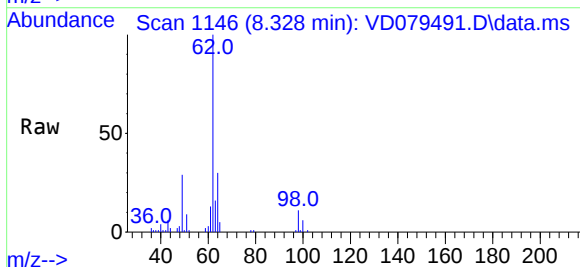
Ion	Ratio	Lower	Upper
41	100		
39	51.1	41.4	62.0
67	89.2	85.8	128.6
52	35.0	30.4	45.6

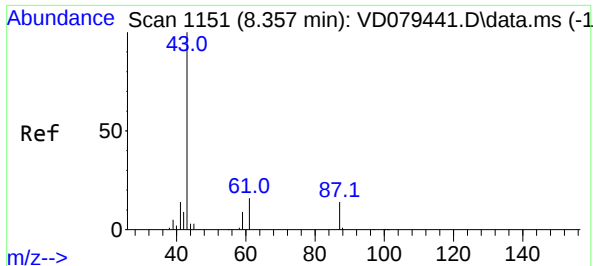


#42
1,2-Dichloroethane
Concen: 22.575 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion: 62 Resp: 53236

Ion	Ratio	Lower	Upper
62	100		
98	11.7	0.0	25.8





#43

Isopropyl Acetate

Concen: 21.500 ug/l

RT: 8.363 min Scan# 1151

Delta R.T. 0.006 min

Lab File: VD079491.D

Acq: 31 Jul 2024 12:43

Instrument :

MSVOA_D

ClientSampleId :

VD0731SBS01

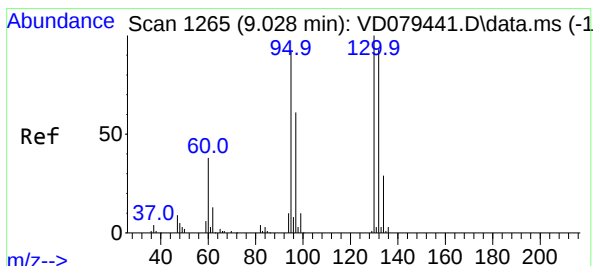
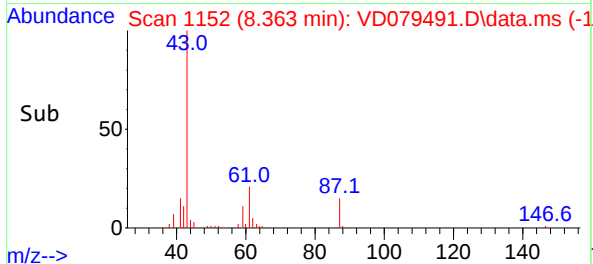
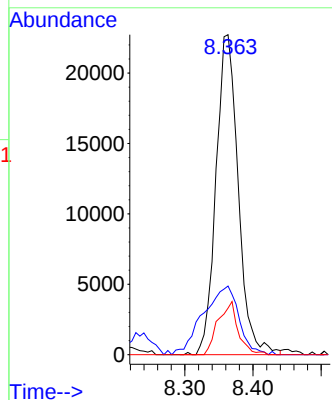
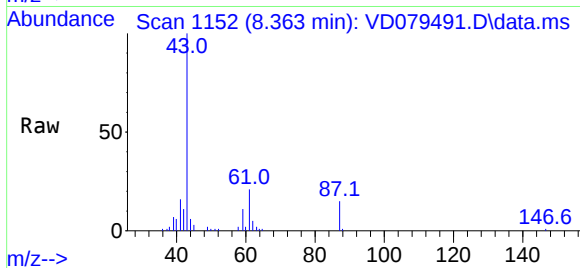
Tgt Ion: 43 Resp: 51619

Ion Ratio Lower Upper

43 100

61 34.2 29.3 43.9

87 15.0 14.9 22.3



#44

Trichloroethene

Concen: 20.847 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD079491.D

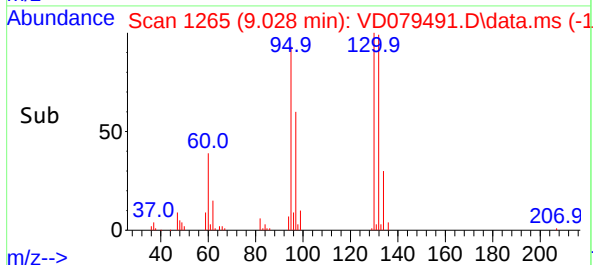
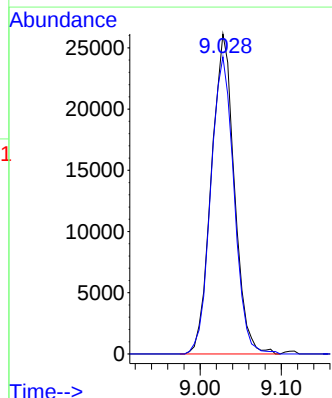
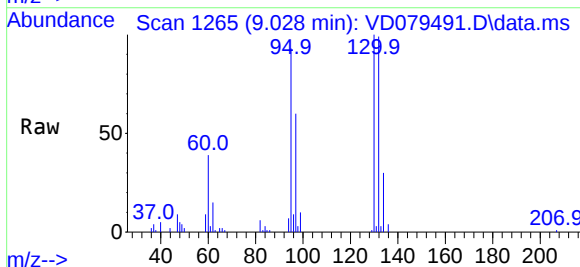
Acq: 31 Jul 2024 12:43

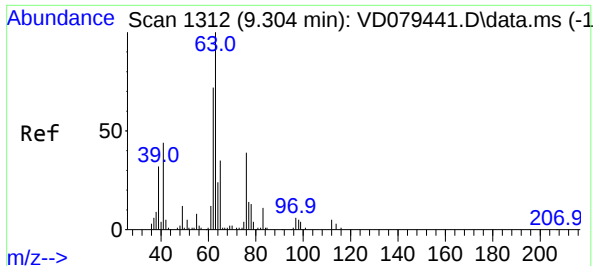
Tgt Ion:130 Resp: 51355

Ion Ratio Lower Upper

130 100

95 92.8 0.0 177.8

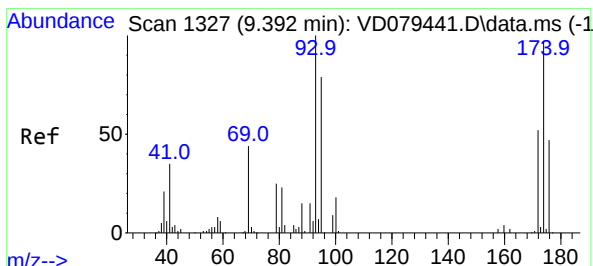
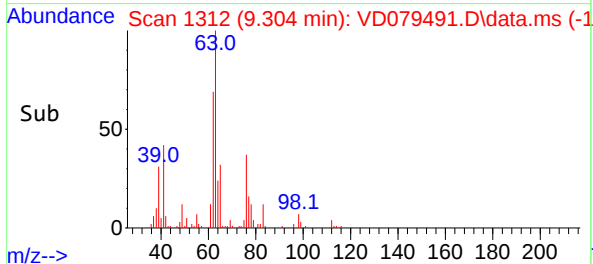
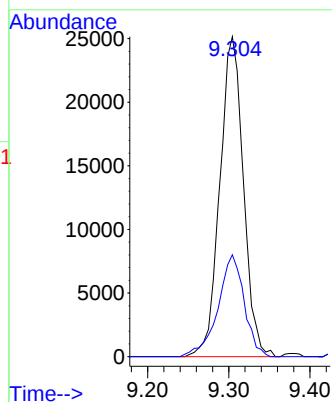
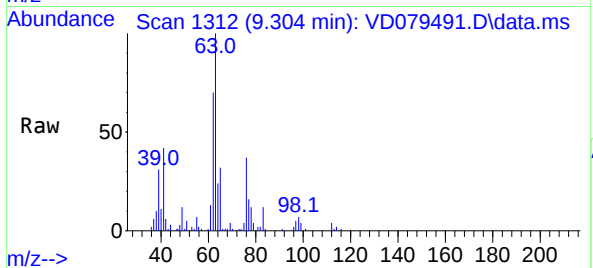




#45
1,2-Dichloropropane
Concen: 21.078 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

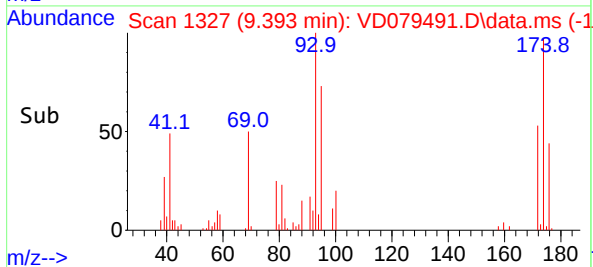
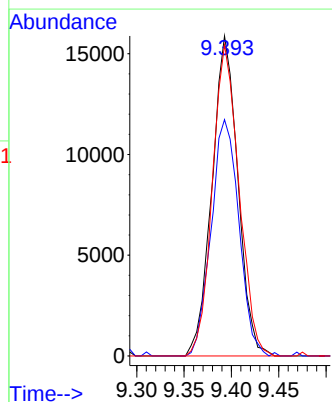
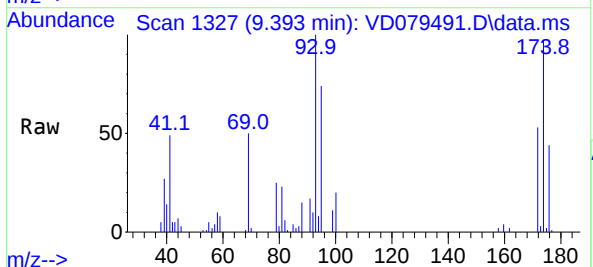
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

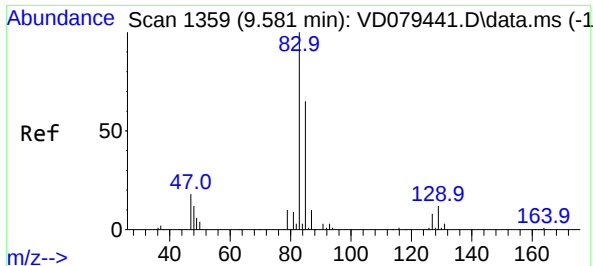
Tgt Ion: 63 Resp: 50763
Ion Ratio Lower Upper
63 100
65 31.8 23.8 35.8



#46
Dibromomethane
Concen: 22.639 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion: 93 Resp: 30225
Ion Ratio Lower Upper
93 100
95 79.2 65.6 98.4
174 99.6 82.3 123.5

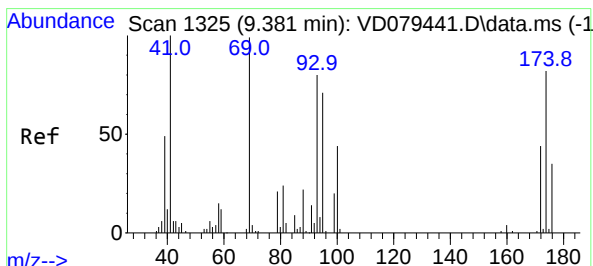
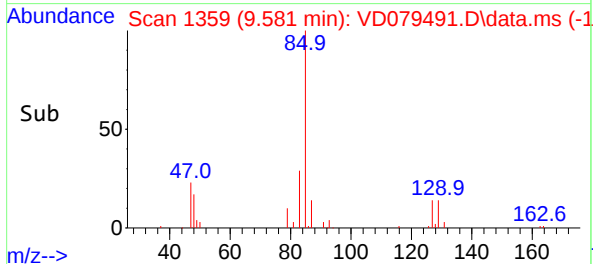
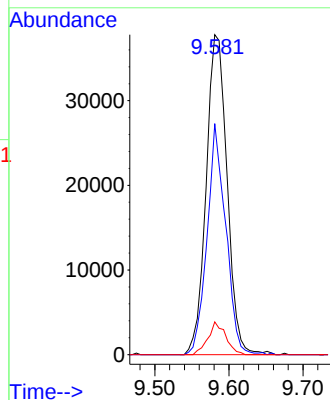
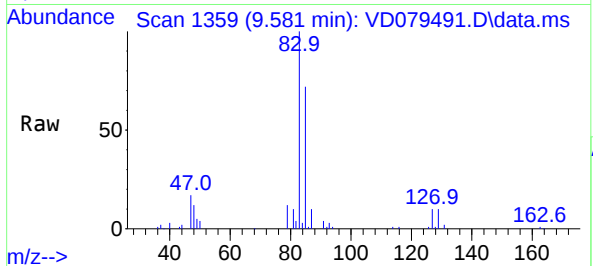




#47
Bromodichloromethane
Concen: 22.649 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

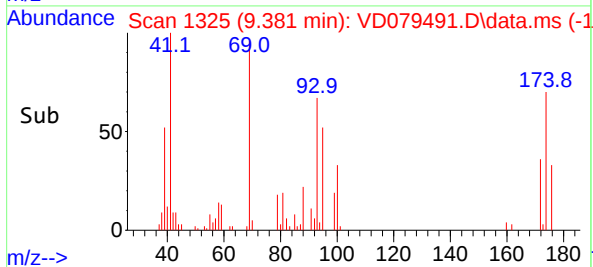
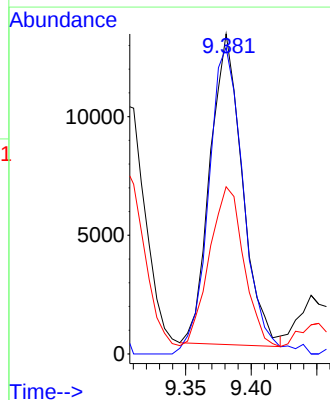
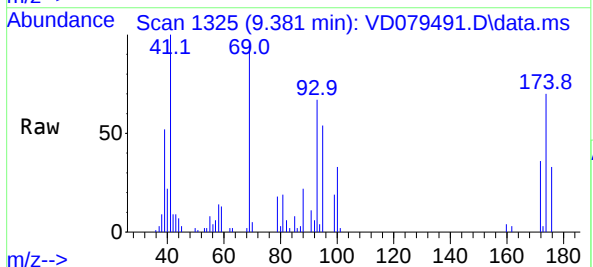
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

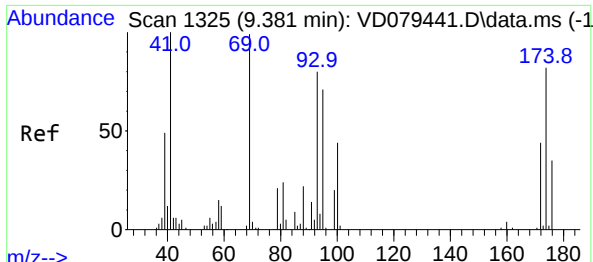
Tgt Ion: 83 Resp: 74248
Ion Ratio Lower Upper
83 100
85 72.2 50.1 75.1
127 10.3 6.8 10.2#



#48
Methyl methacrylate
Concen: 20.852 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

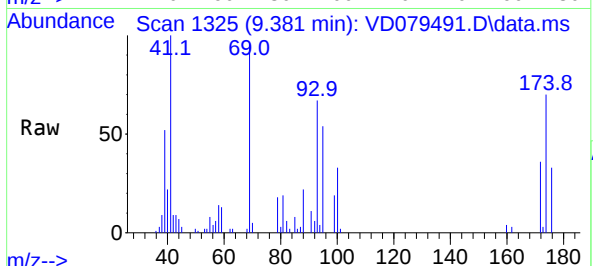
Tgt Ion: 41 Resp: 22405
Ion Ratio Lower Upper
41 100
69 107.2 96.7 145.1
39 61.2 43.8 65.6



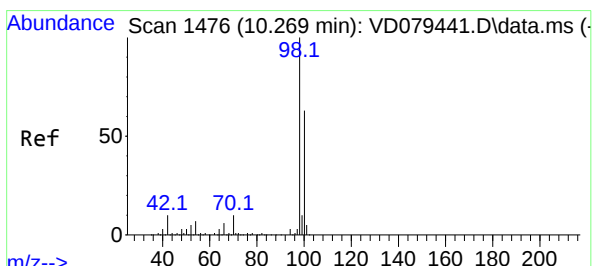
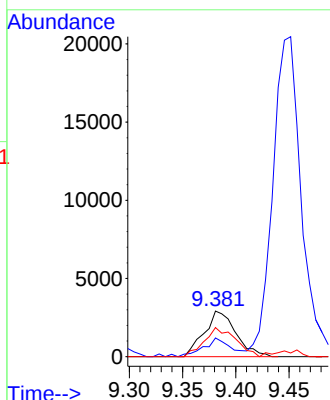
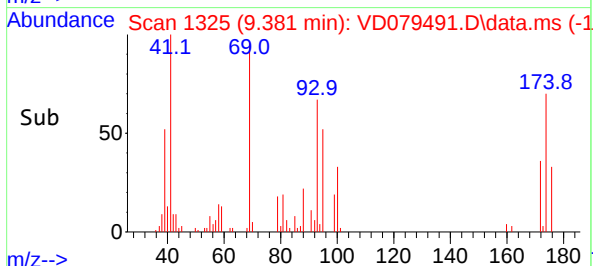


#49
1,4-Dioxane
Concen: 435.516 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

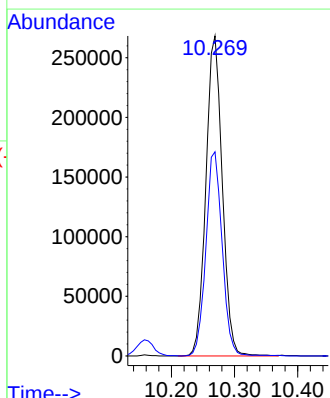
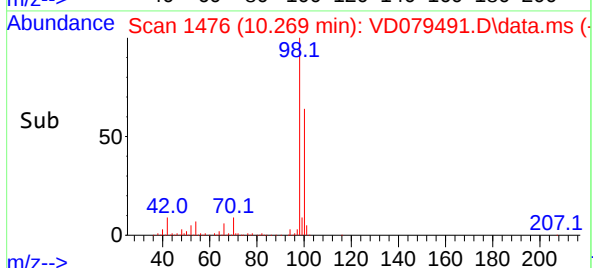
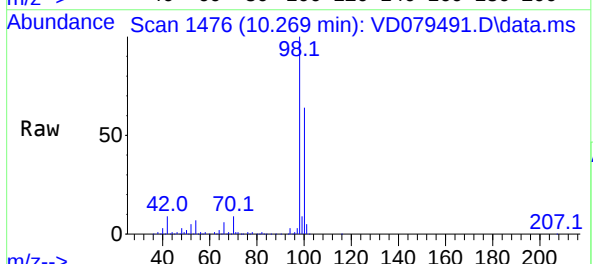


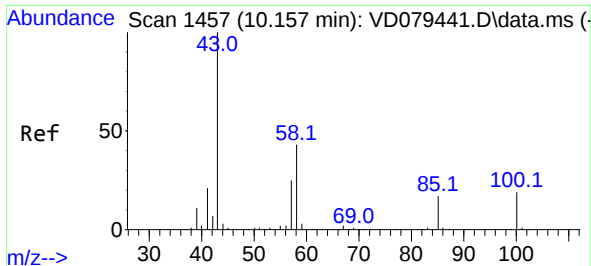
Tgt Ion: 88 Resp: 6025
Ion Ratio Lower Upper
88 100
43 35.7 21.5 32.3#
58 63.2 42.2 63.4



#50
Toluene-d8
Concen: 54.653 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion: 98 Resp: 484492
Ion Ratio Lower Upper
98 100
100 63.1 51.6 77.4

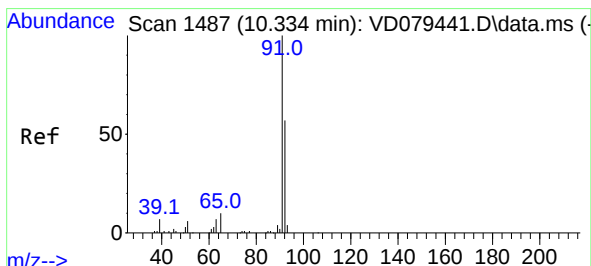
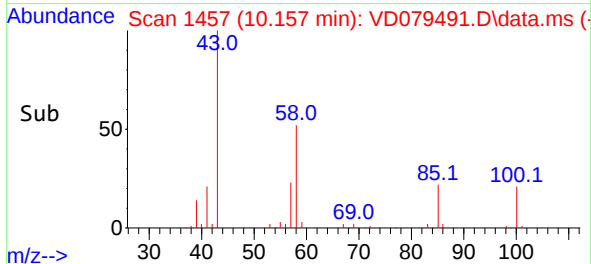
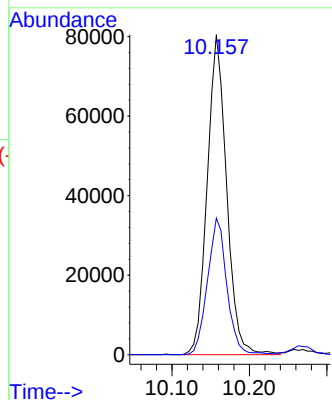
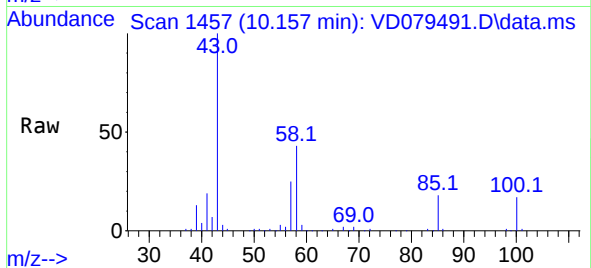




#51
4-Methyl-2-Pentanone
Concen: 114.078 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

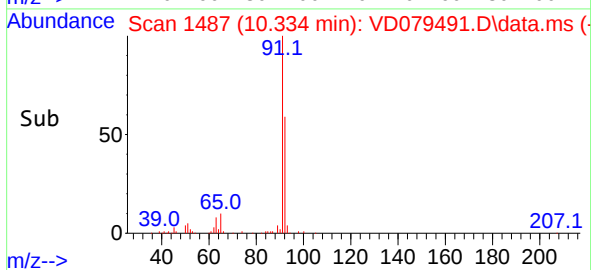
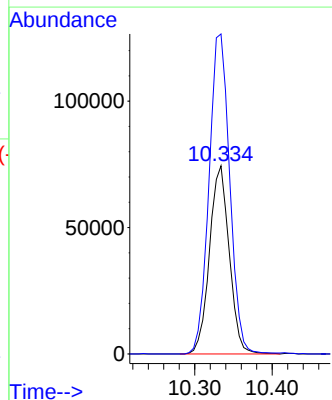
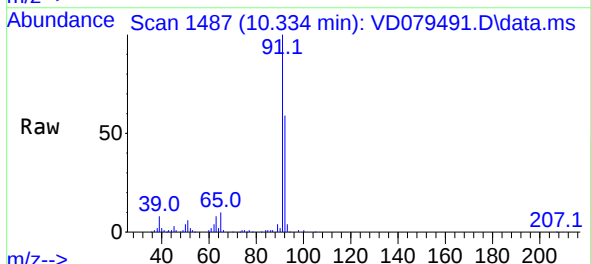
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

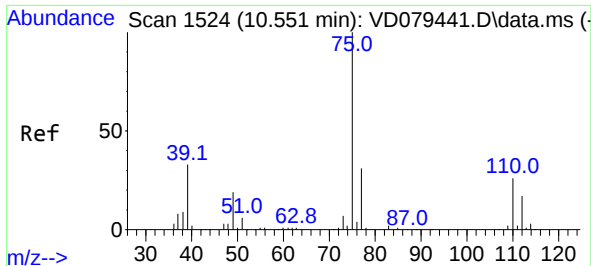
Tgt Ion: 43 Resp: 139833
Ion Ratio Lower Upper
43 100
58 42.7 36.6 55.0



#52
Toluene
Concen: 21.480 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion: 92 Resp: 131464
Ion Ratio Lower Upper
92 100
91 178.7 141.7 212.5

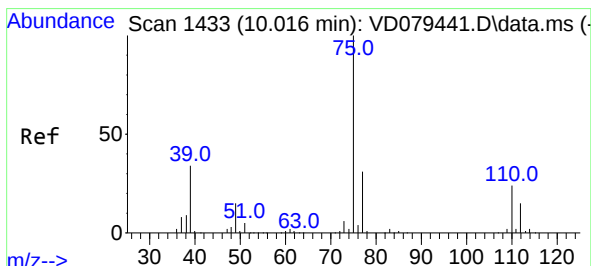
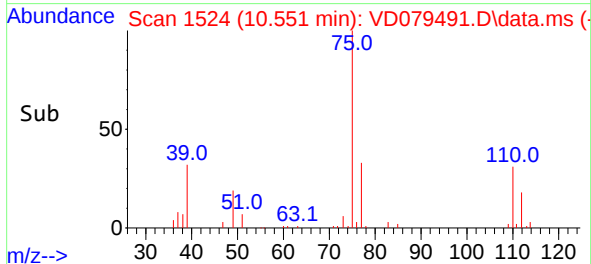
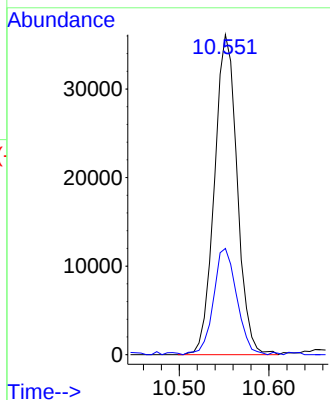
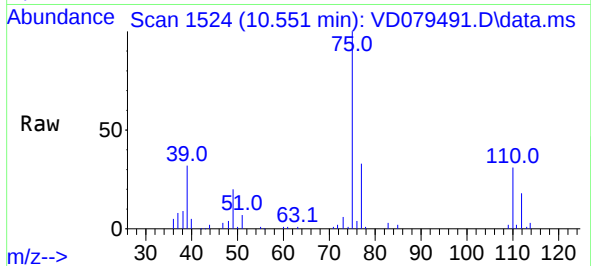




#53
t-1,3-Dichloropropene
Concen: 20.990 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

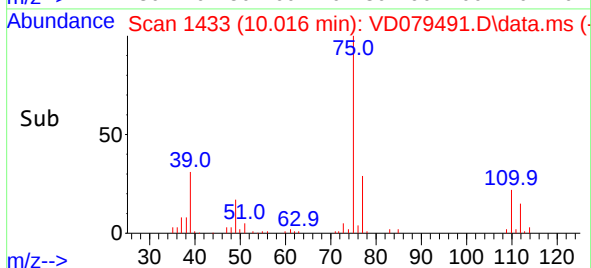
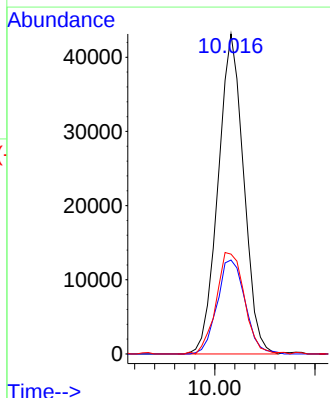
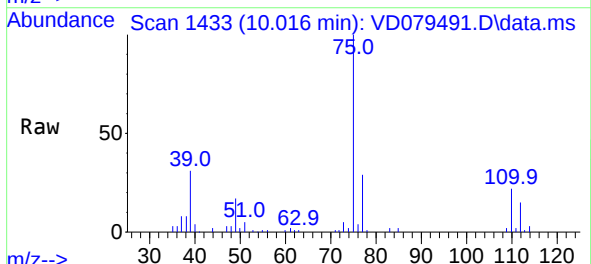
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

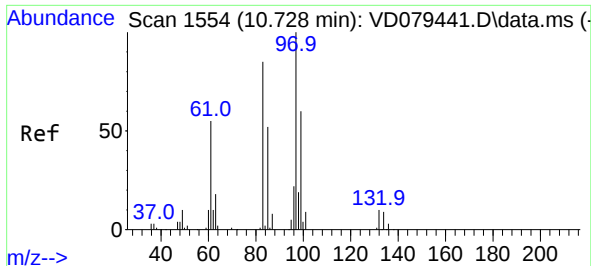
Tgt Ion: 75 Resp: 63545
Ion Ratio Lower Upper
75 100
77 32.7 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 20.932 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion: 75 Resp: 76224
Ion Ratio Lower Upper
75 100
77 29.4 24.4 36.6
39 31.2 24.2 36.2

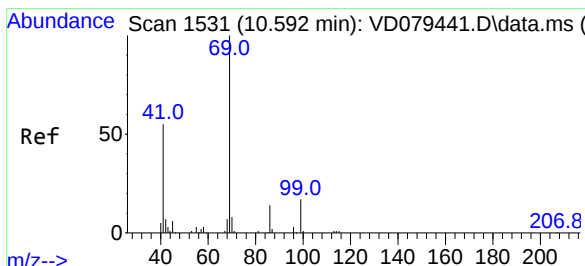
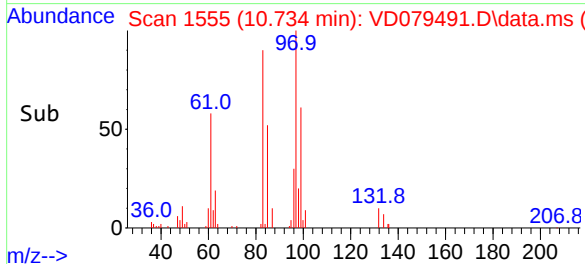
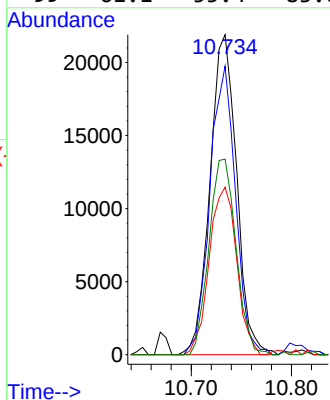
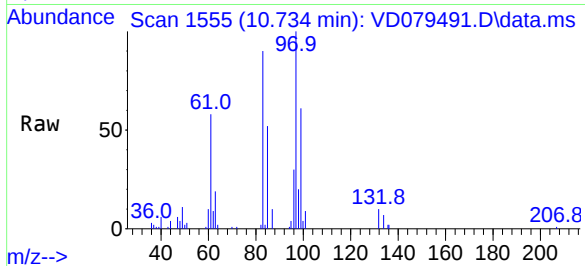




#55
1,1,2-Trichloroethane
Concen: 22.971 ug/l
RT: 10.734 min Scan# 1554
Delta R.T. 0.006 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

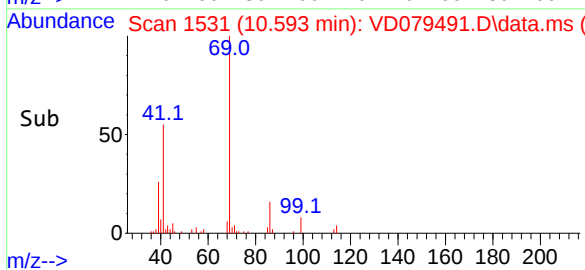
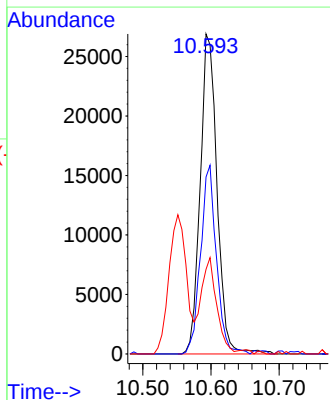
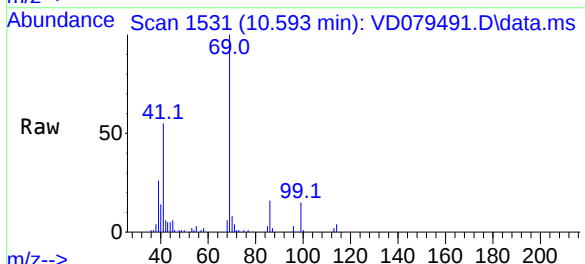
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

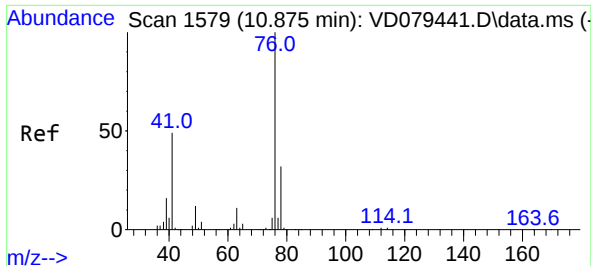
Tgt Ion: 97	Resp: 40400
Ion Ratio	Lower Upper
97 100	
83 90.2	65.8 98.8
85 52.4	43.8 65.8
99 61.1	55.4 83.0



#56
Ethyl methacrylate
Concen: 22.167 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion: 69	Resp: 46193
Ion Ratio	Lower Upper
69 100	
41 55.9	39.8 59.6
39 28.1	20.2 30.4





#57

1,3-Dichloropropane

Concen: 22.164 ug/l

RT: 10.881 min Scan# 1579

Delta R.T. 0.006 min

Lab File: VD079491.D

Acq: 31 Jul 2024 12:43

Instrument :

MSVOA_D

ClientSampleId :

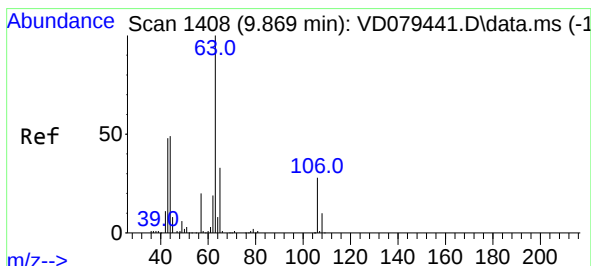
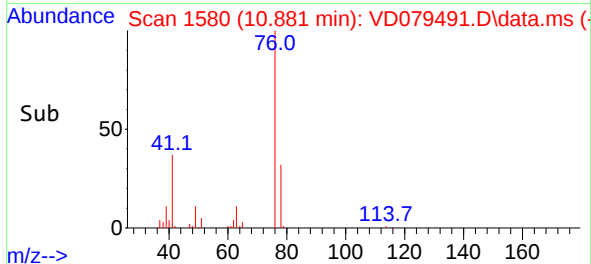
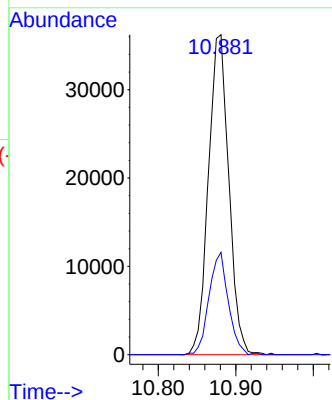
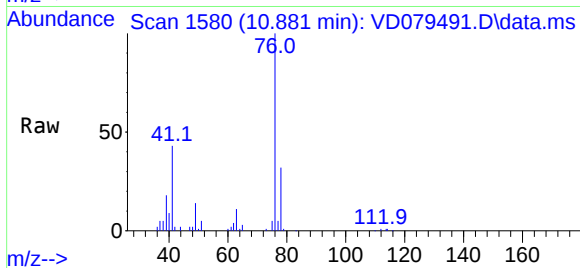
VD0731SBS01

Tgt Ion: 76 Resp: 66239

Ion Ratio Lower Upper

76 100

78 30.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 99.554 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079491.D

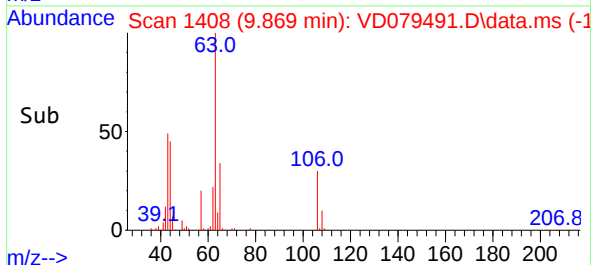
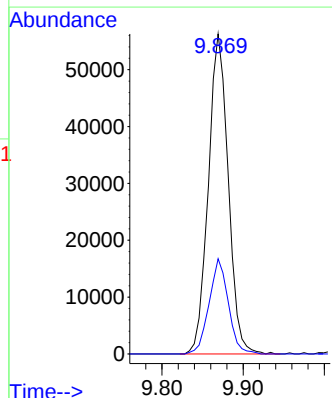
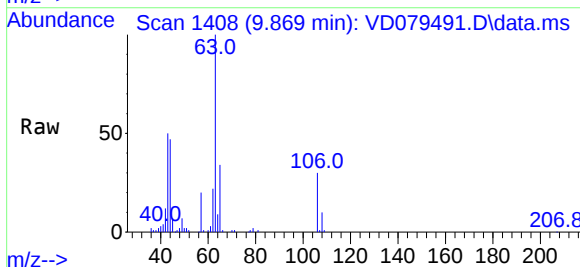
Acq: 31 Jul 2024 12:43

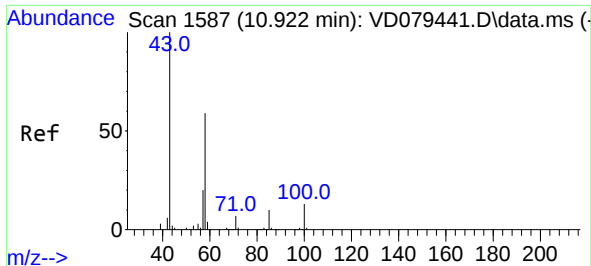
Tgt Ion: 63 Resp: 95674

Ion Ratio Lower Upper

63 100

106 28.8 26.4 39.6

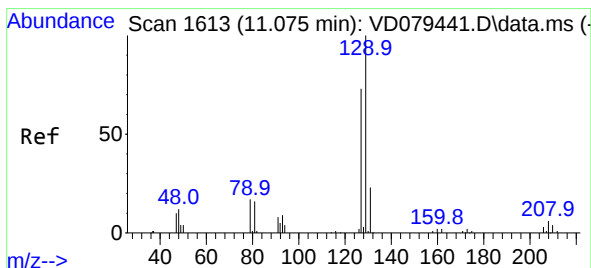
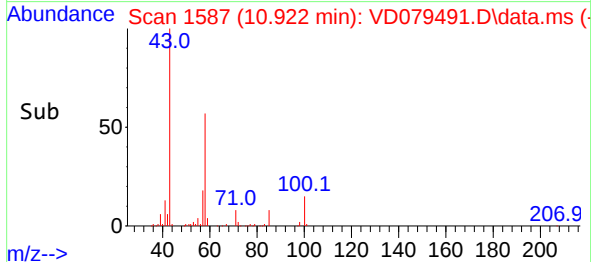
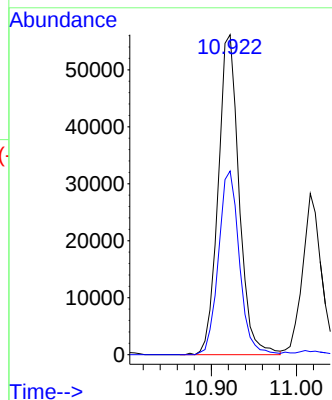
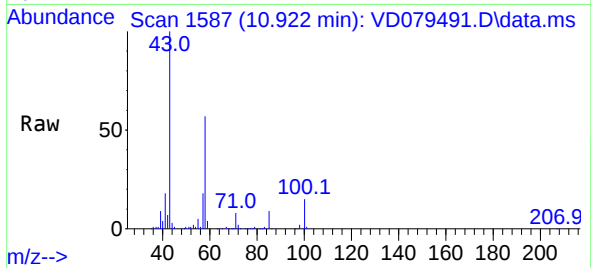




#59
2-Hexanone
Concen: 112.066 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

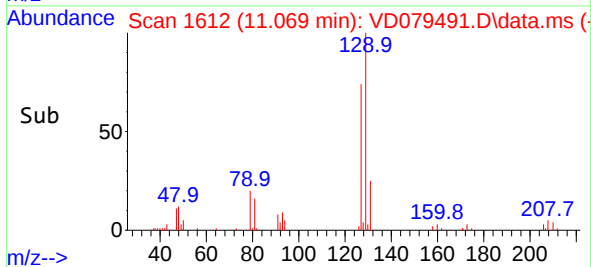
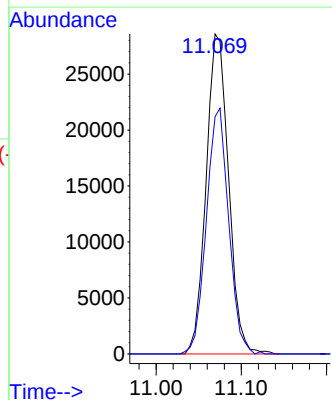
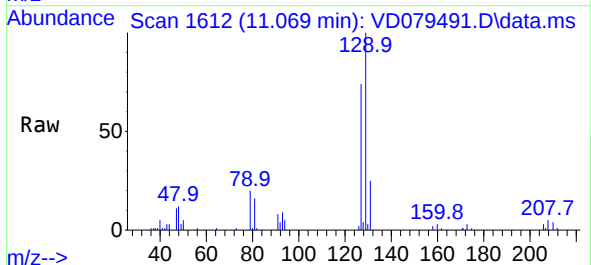
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

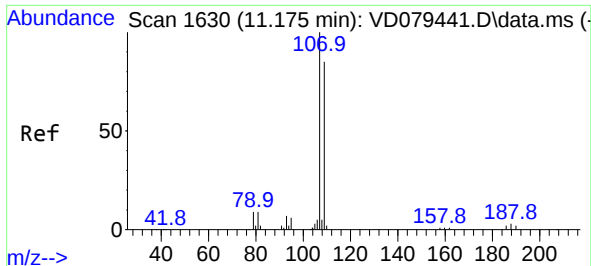
Tgt Ion: 43 Resp: 95803
Ion Ratio Lower Upper
43 100
58 57.4 31.1 93.5



#60
Dibromochloromethane
Concen: 22.810 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion:129 Resp: 52406
Ion Ratio Lower Upper
129 100
127 76.2 38.0 113.9

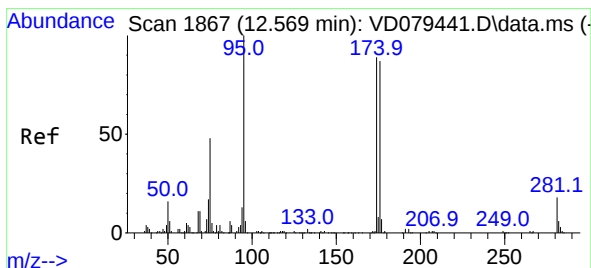
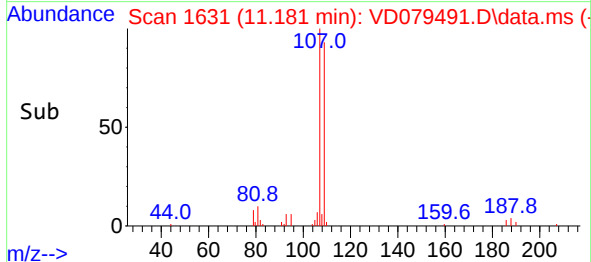
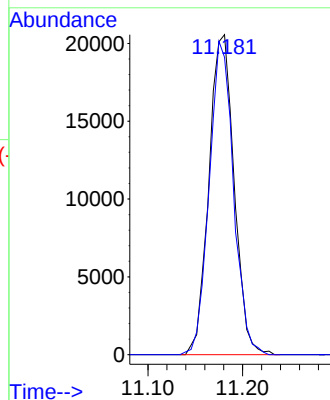
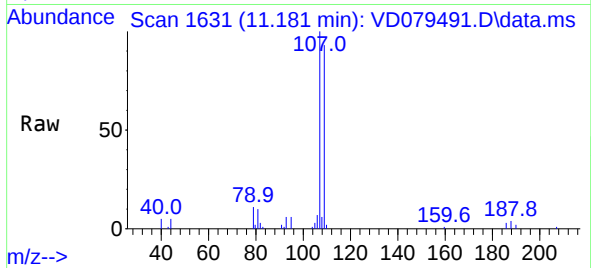




#61
1,2-Dibromoethane
Concen: 23.027 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

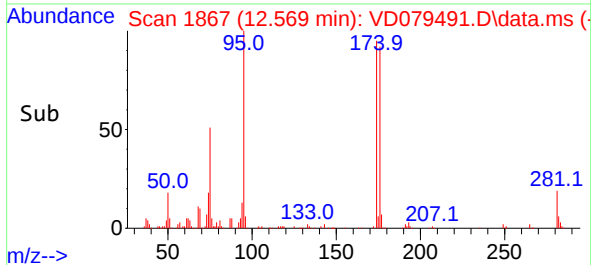
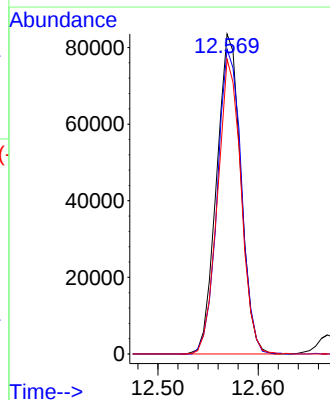
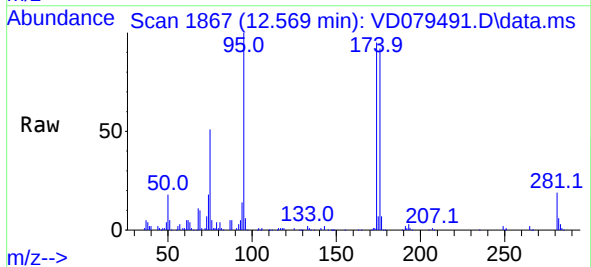
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

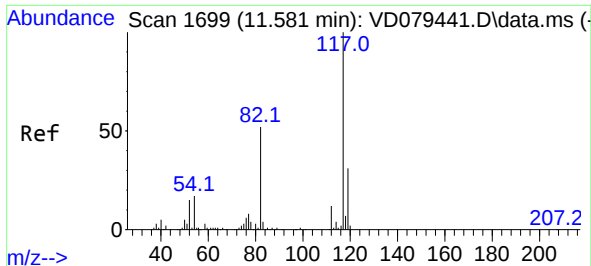
Tgt Ion:107 Resp: 37940
Ion Ratio Lower Upper
107 100
109 94.3 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 54.202 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion: 95 Resp: 139046
Ion Ratio Lower Upper
95 100
174 94.5 0.0 195.4
176 89.6 0.0 192.6

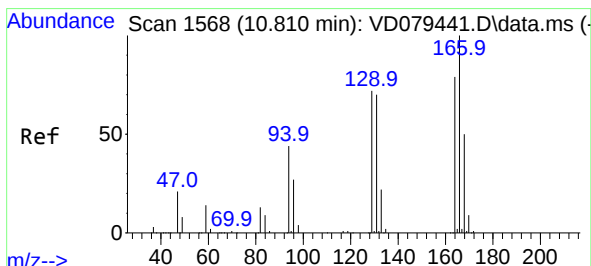
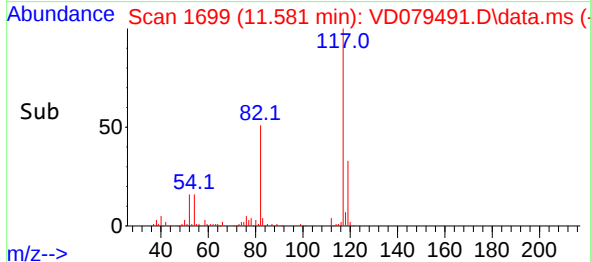
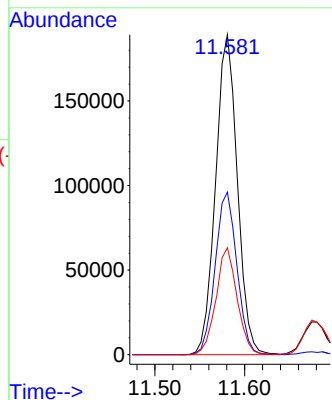
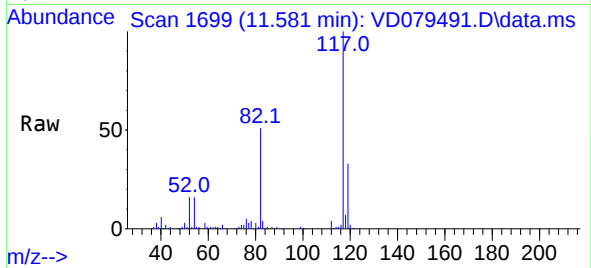




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

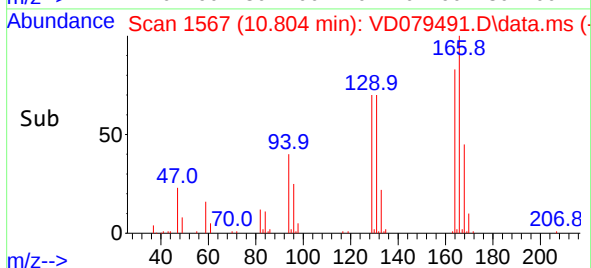
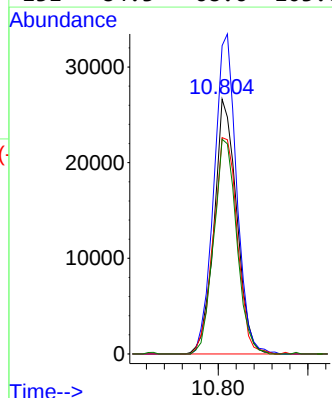
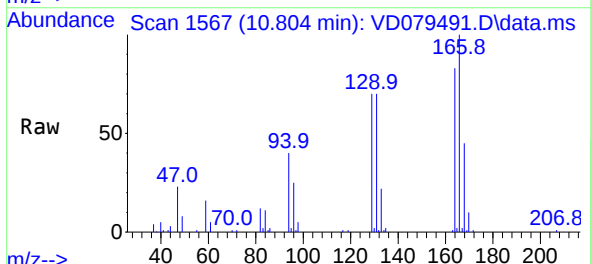
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

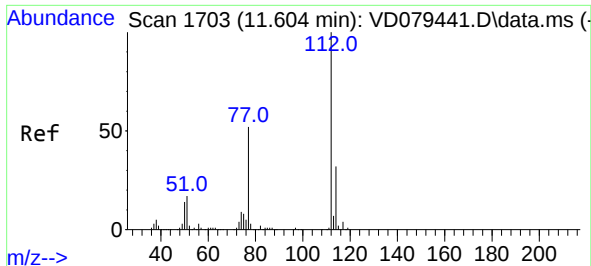
Tgt Ion:117 Resp: 318396
Ion Ratio Lower Upper
117 100
82 50.8 39.8 59.6
119 33.4 25.7 38.5



#64
Tetrachloroethene
Concen: 21.698 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion:164 Resp: 46585
Ion Ratio Lower Upper
164 100
166 121.1 108.6 163.0
129 85.0 74.6 112.0
131 84.3 68.6 103.0

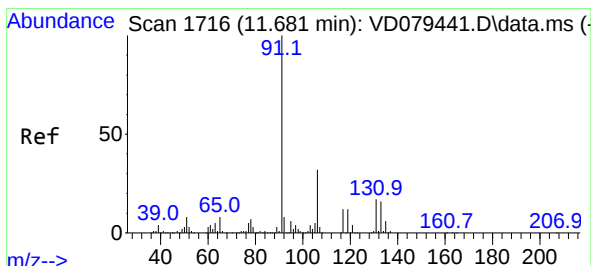
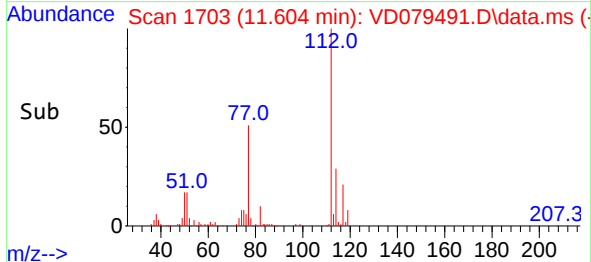
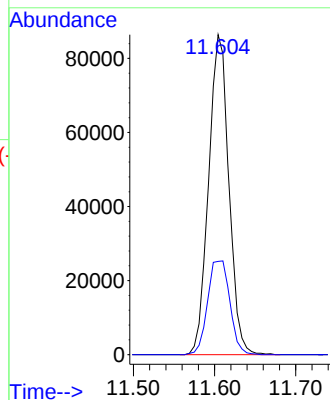
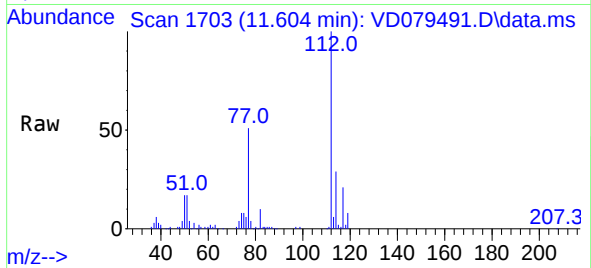




#65
Chlorobenzene
Concen: 21.222 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

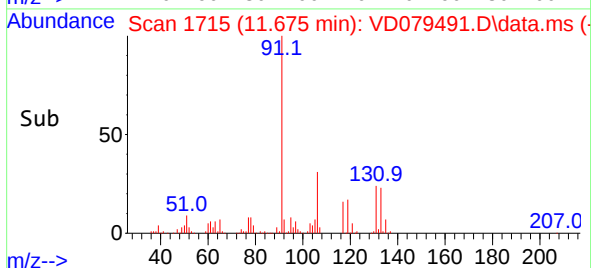
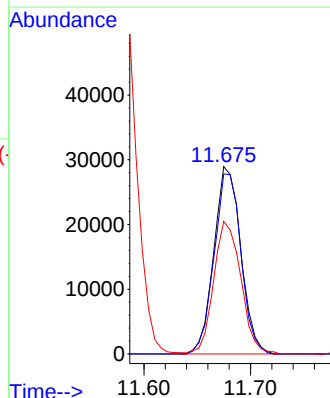
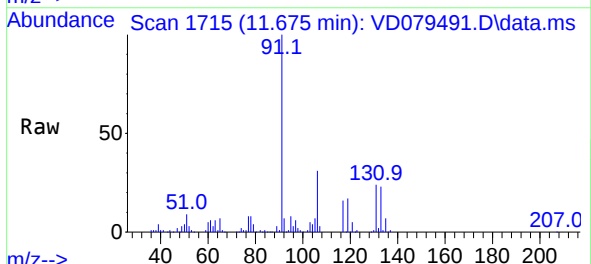
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

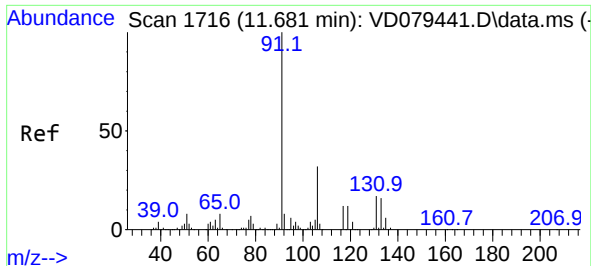
Tgt Ion:112 Resp: 149626
Ion Ratio Lower Upper
112 100
114 29.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.904 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion:131 Resp: 50811
Ion Ratio Lower Upper
131 100
133 96.2 49.2 147.6
119 71.3 33.4 100.2

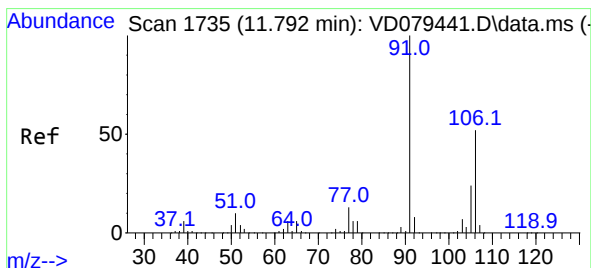
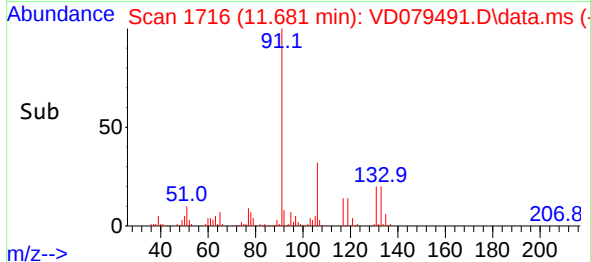
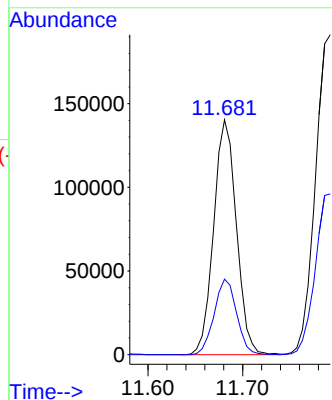
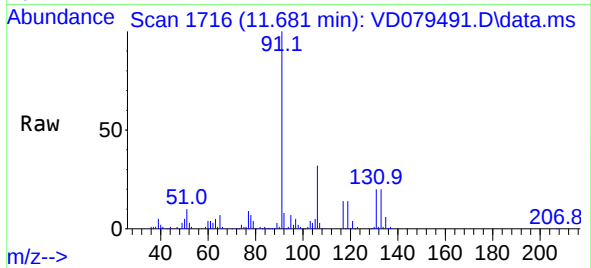




#67
Ethyl Benzene
Concen: 20.277 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

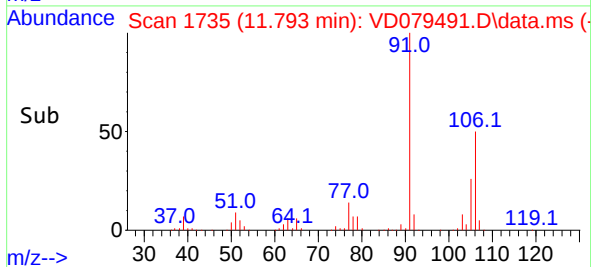
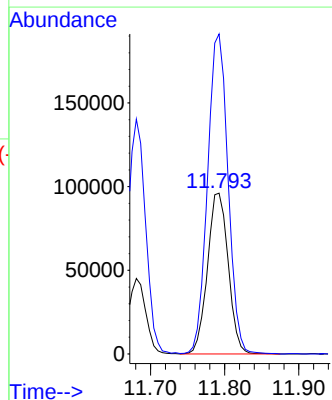
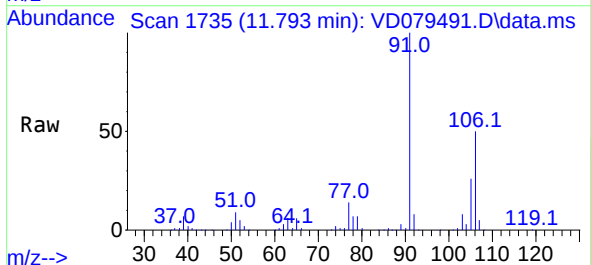
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

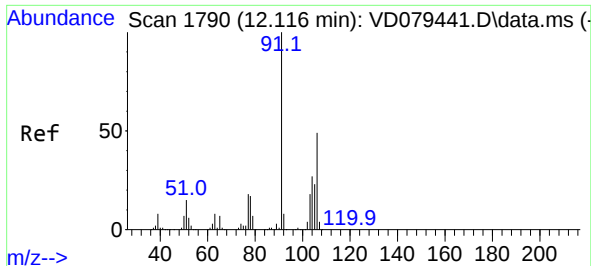
Tgt Ion: 91 Resp: 234044
Ion Ratio Lower Upper
91 100
106 32.1 25.8 38.6



#68
m/p-Xylenes
Concen: 40.826 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion:106 Resp: 186948
Ion Ratio Lower Upper
106 100
91 196.5 148.5 222.7

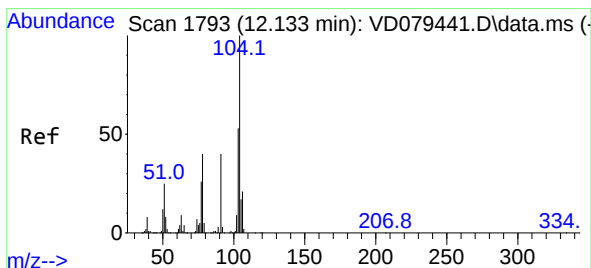
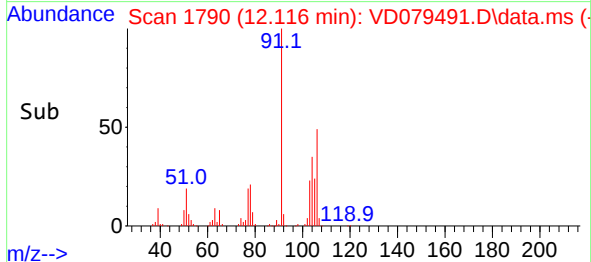
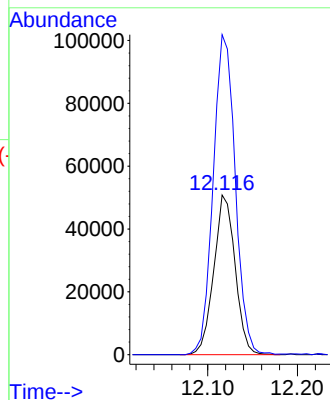
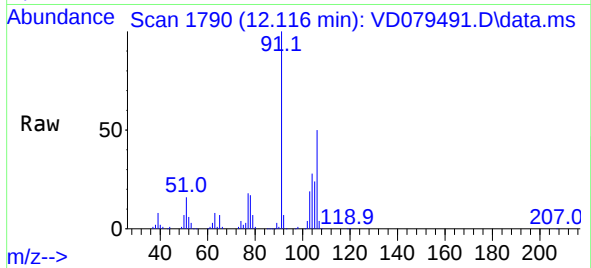




#69
o-Xylene
Concen: 19.985 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

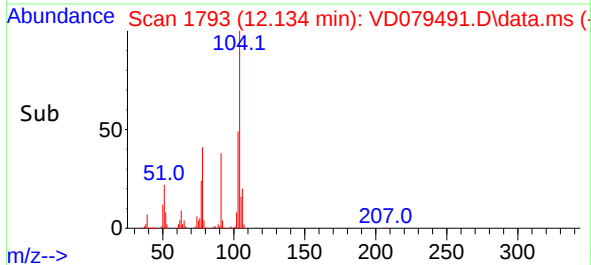
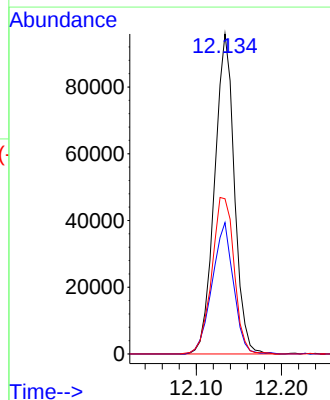
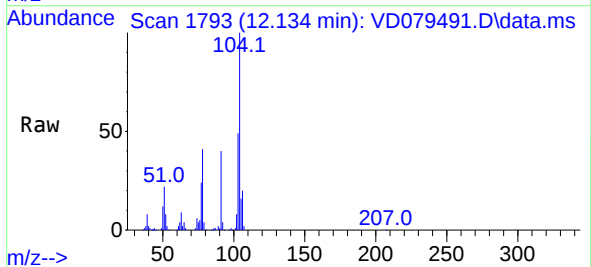
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

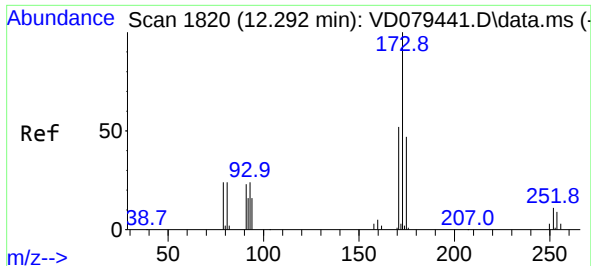
Tgt Ion:106 Resp: 83882
Ion Ratio Lower Upper
106 100
91 207.6 96.7 290.1



#70
Styrene
Concen: 21.056 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion:104 Resp: 154940
Ion Ratio Lower Upper
104 100
78 44.2 33.0 49.6
103 55.1 44.2 66.4

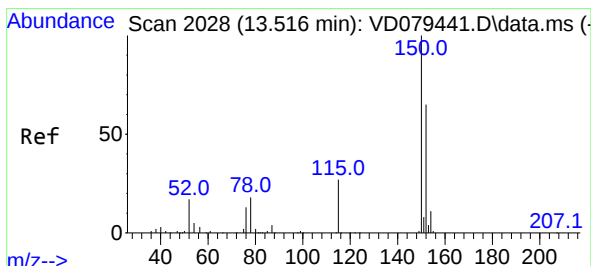
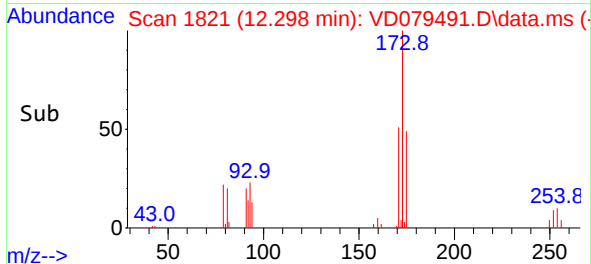
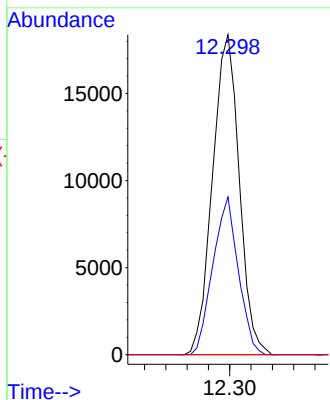
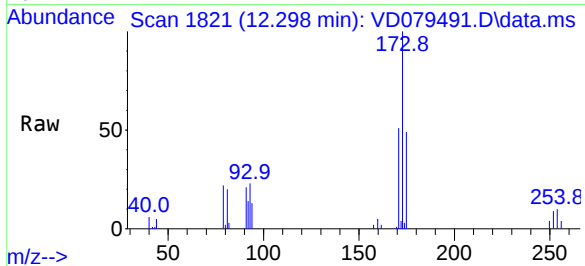




#71
Bromoform
Concen: 24.391 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

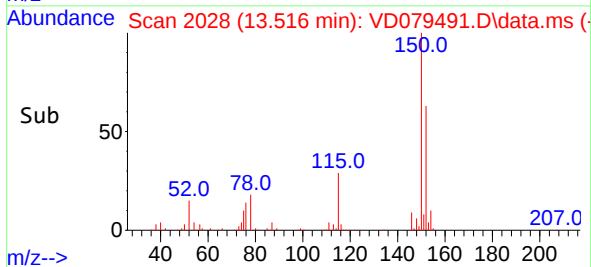
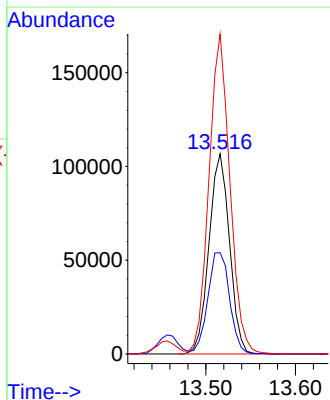
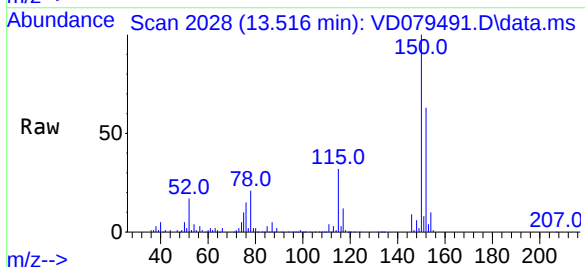
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

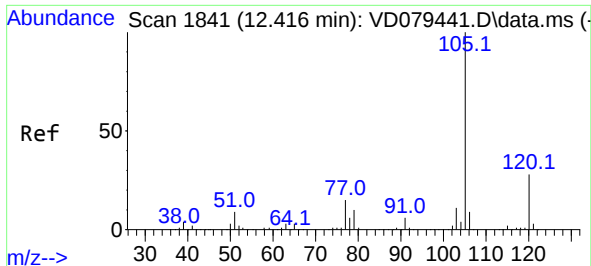
Tgt Ion:173 Resp: 31986
Ion Ratio Lower Upper
173 100
175 46.9 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion:152 Resp: 169502
Ion Ratio Lower Upper
152 100
115 53.8 26.5 79.5
150 163.0 0.0 341.6

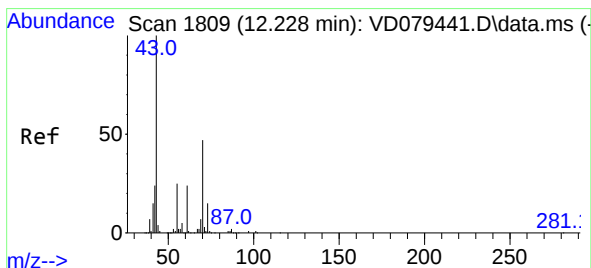
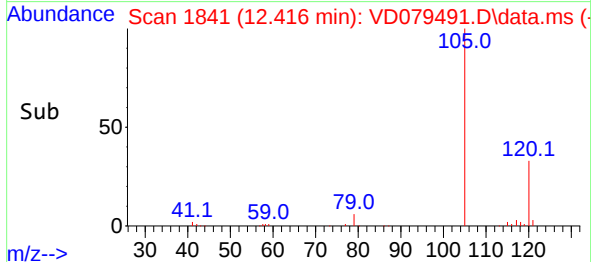
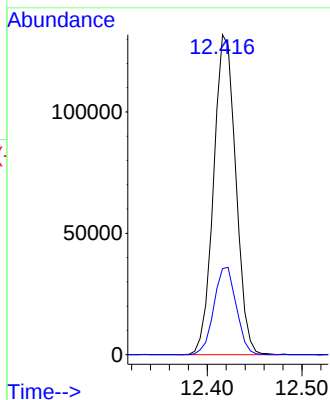
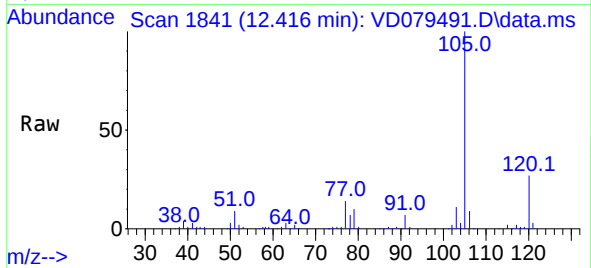




#73
Isopropylbenzene
Concen: 19.316 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

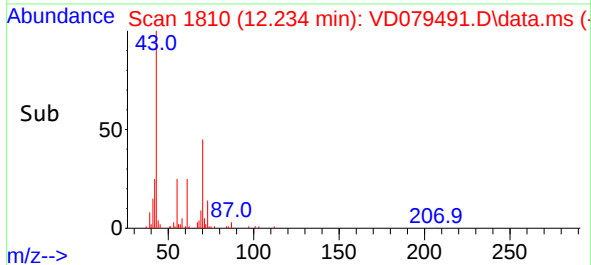
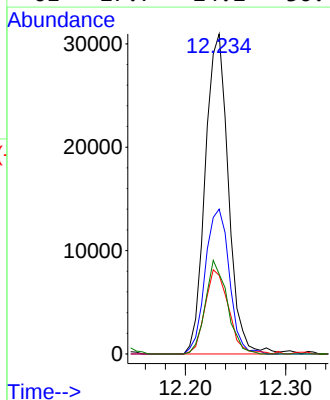
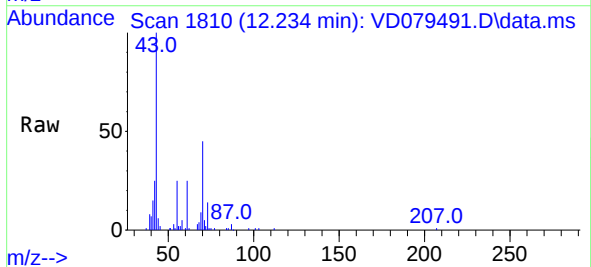
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

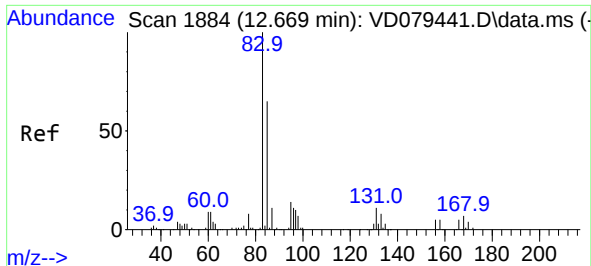
Tgt Ion:105 Resp: 214746
Ion Ratio Lower Upper
105 100
120 27.6 13.6 40.7



#74
N-ethyl acetate
Concen: 19.922 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion: 43 Resp: 49668
Ion Ratio Lower Upper
43 100
70 47.2 44.3 66.5
55 26.7 23.2 34.8
61 27.7 24.2 36.4

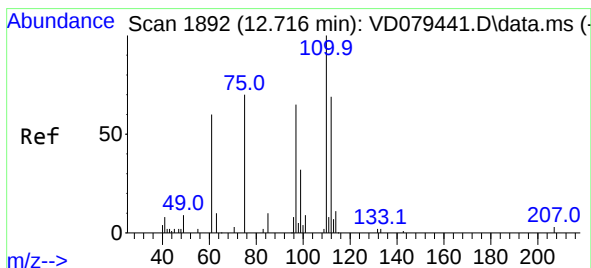
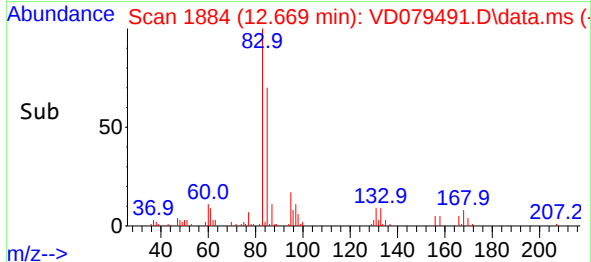
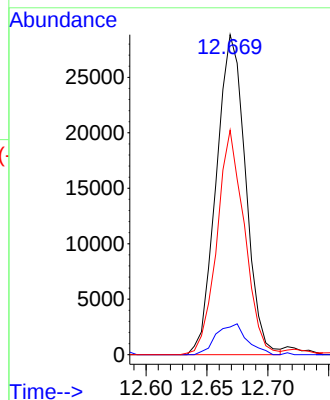
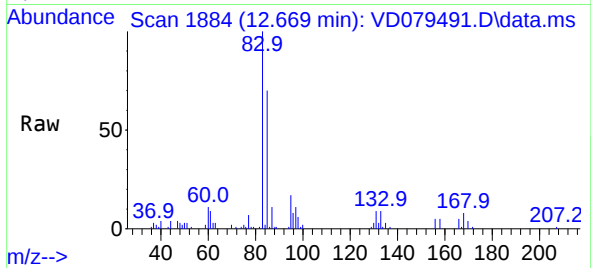




#75
1,1,2,2-Tetrachloroethane
Concen: 21.949 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

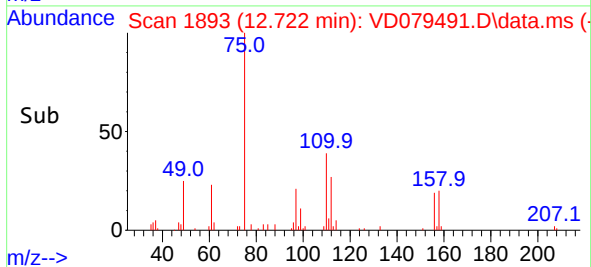
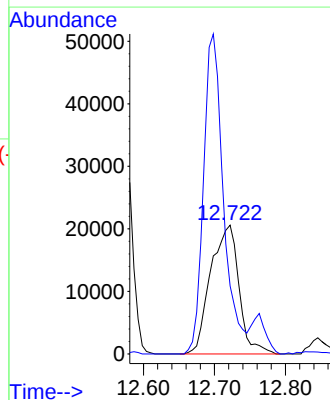
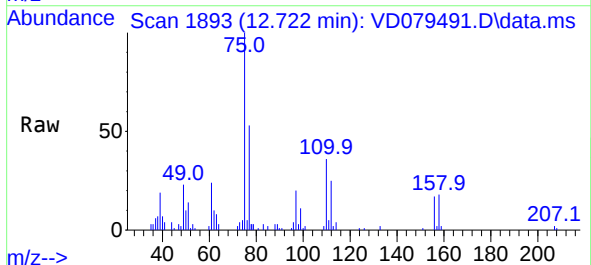
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

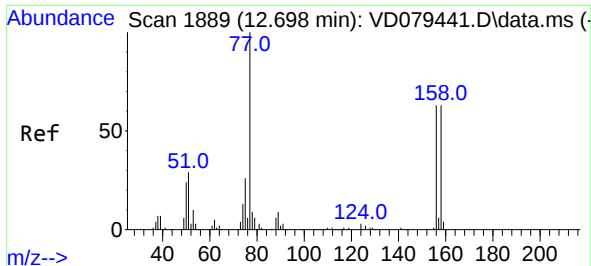
Tgt Ion: 83 Resp: 48331
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 66.0 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 38.511 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion: 75 Resp: 57059
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

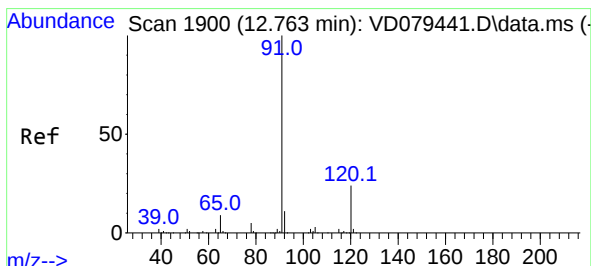
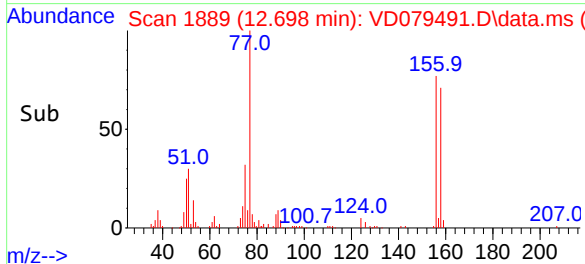
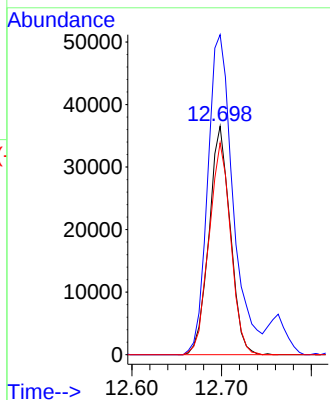
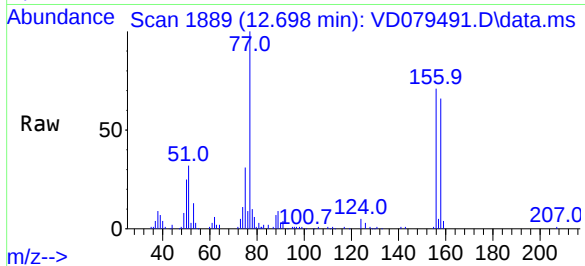




#77
Bromobenzene
Concen: 21.123 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

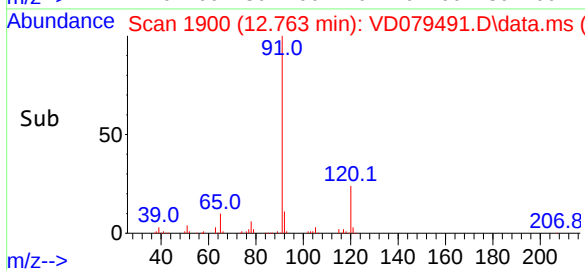
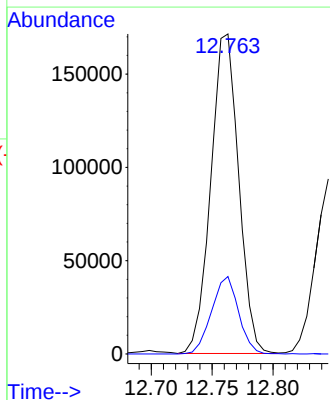
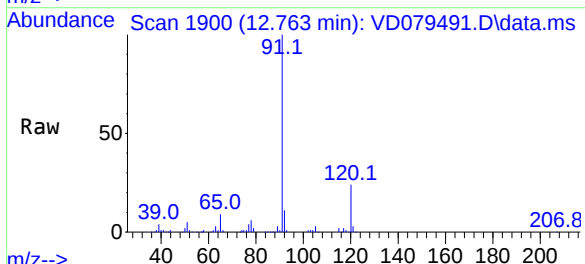
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

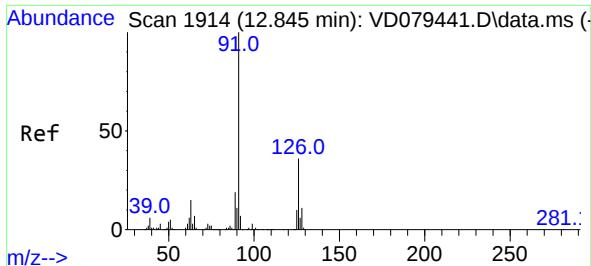
Tgt Ion:156 Resp: 60036
Ion Ratio Lower Upper
156 100
77 167.1 77.3 231.9
158 95.0 49.6 149.0



#78
n-propylbenzene
Concen: 19.264 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion: 91 Resp: 272944
Ion Ratio Lower Upper
91 100
120 23.3 12.3 36.8

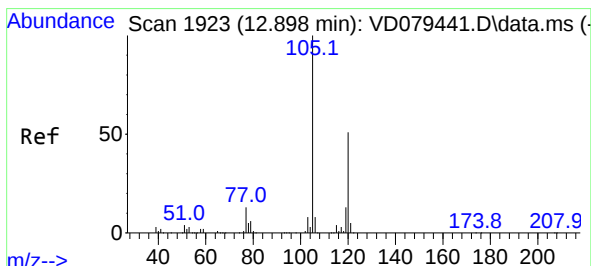
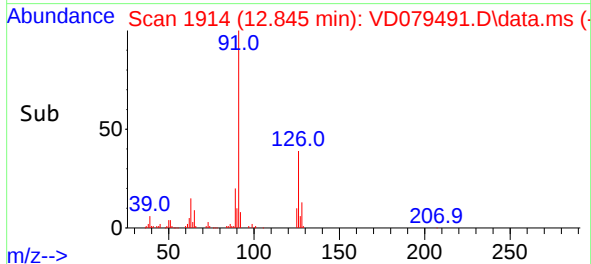
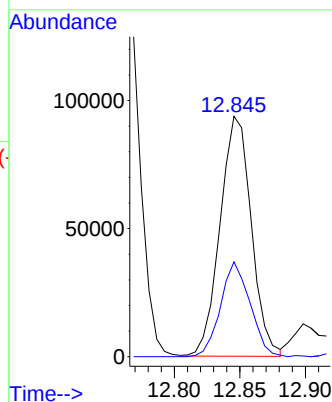
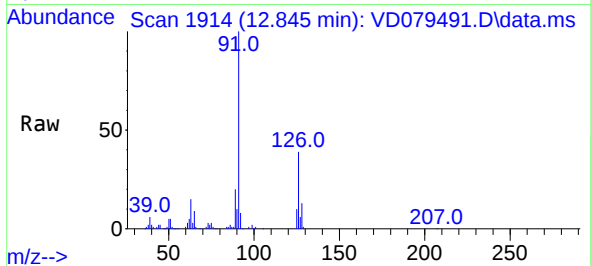




#79
2-Chlorotoluene
Concen: 19.706 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

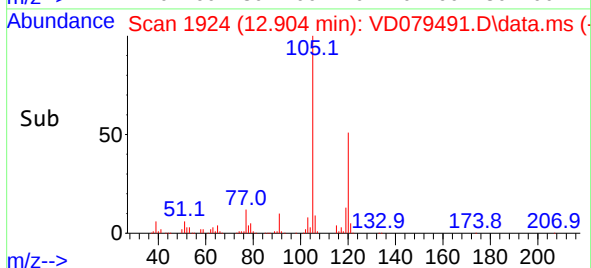
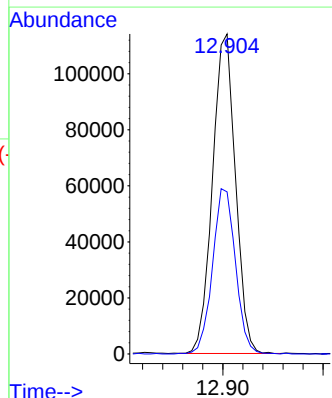
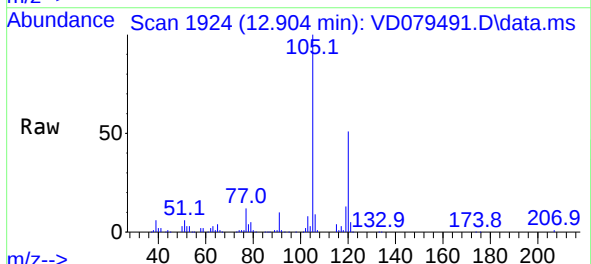
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

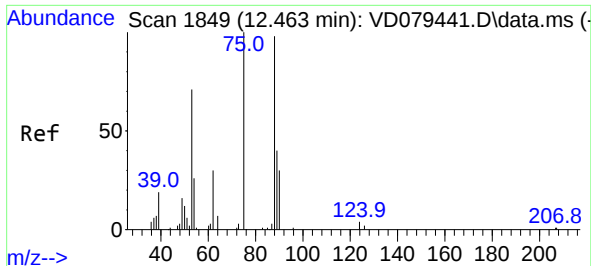
Tgt Ion: 91 Resp: 155465
Ion Ratio Lower Upper
91 100
126 37.3 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 19.211 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion: 105 Resp: 181393
Ion Ratio Lower Upper
105 100
120 51.7 25.7 77.1

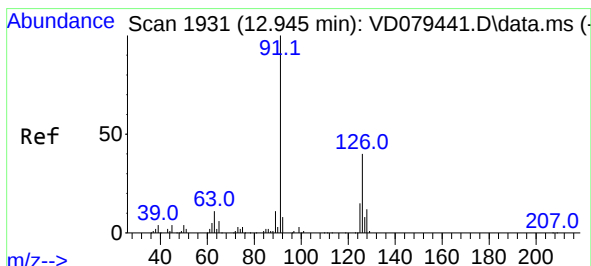
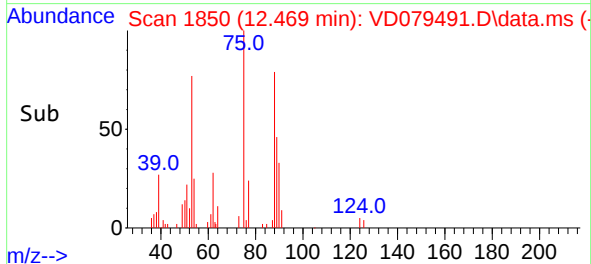
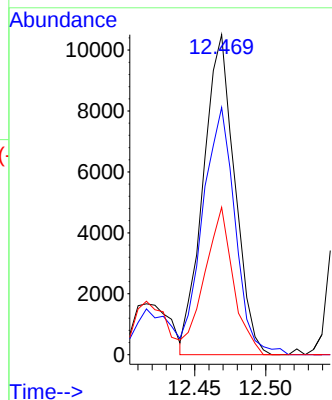
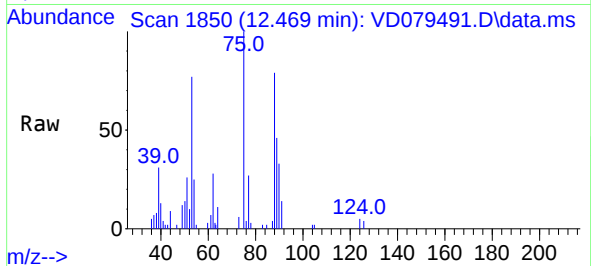




#81
trans-1,4-Dichloro-2-butene
Concen: 20.808 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

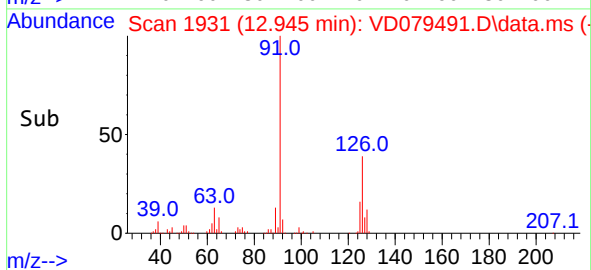
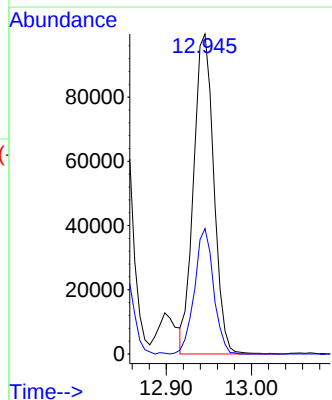
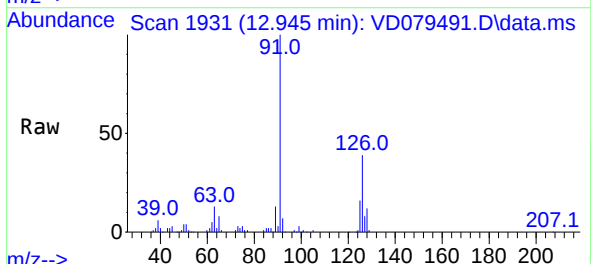
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

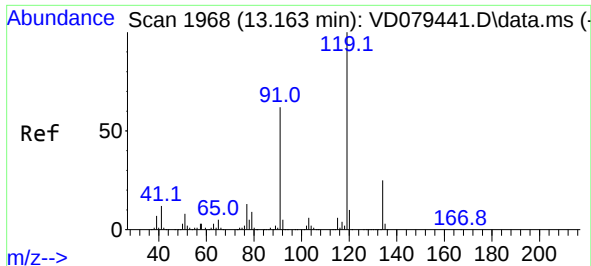
Tgt Ion: 75 Resp: 16164
Ion Ratio Lower Upper
75 100
53 79.5 61.4 92.2
89 42.2 35.4 53.0



#82
4-Chlorotoluene
Concen: 19.915 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion: 91 Resp: 163795
Ion Ratio Lower Upper
91 100
126 37.0 18.9 56.9

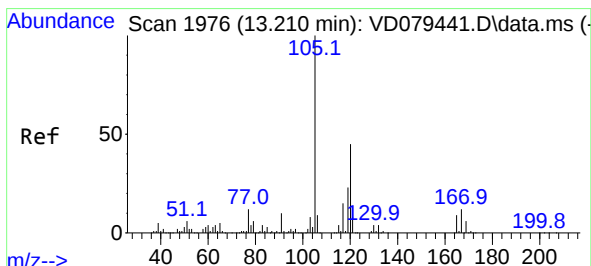
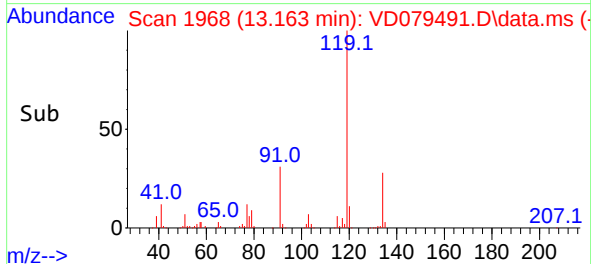
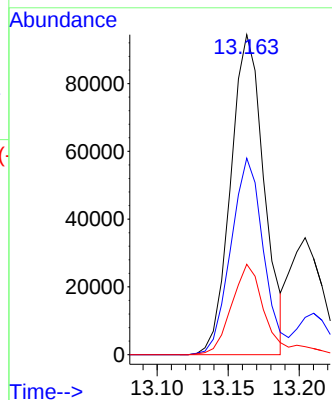
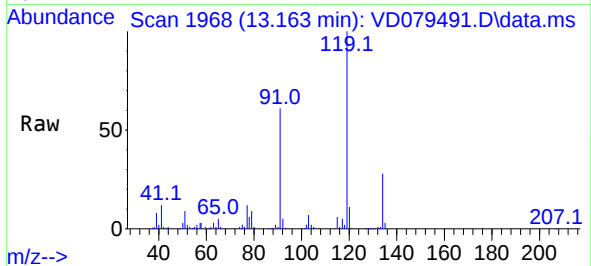




#83
tert-Butylbenzene
Concen: 19.277 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

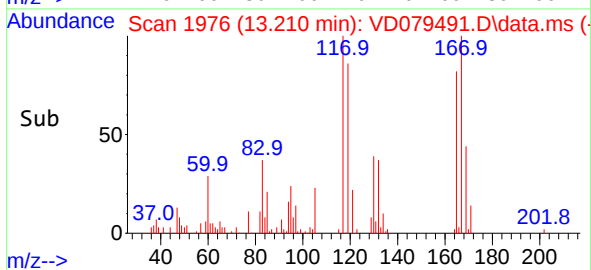
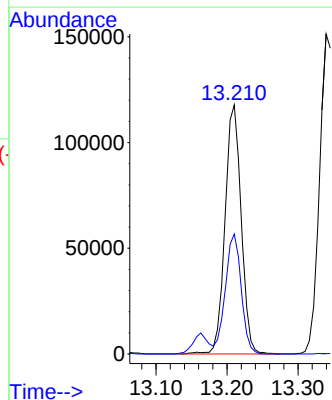
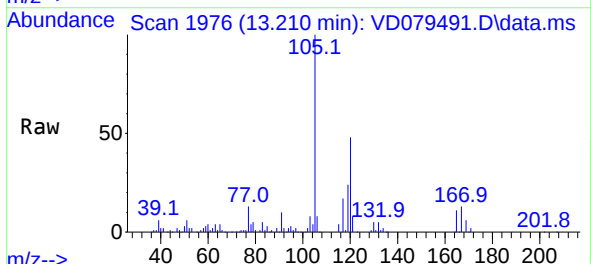
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

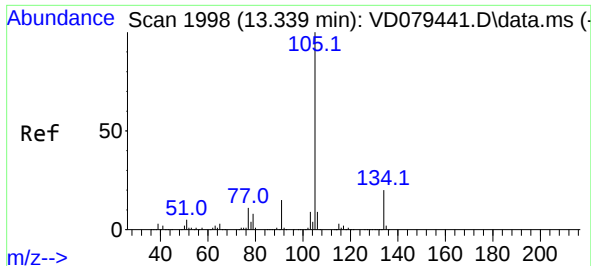
Tgt Ion:119 Resp: 154322
Ion Ratio Lower Upper
119 100
91 60.4 28.2 84.7
134 29.1 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 19.715 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion:105 Resp: 185744
Ion Ratio Lower Upper
105 100
120 47.2 23.6 71.0

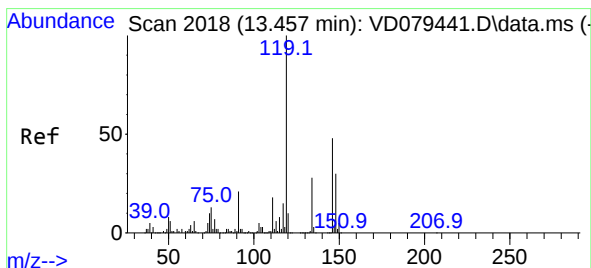
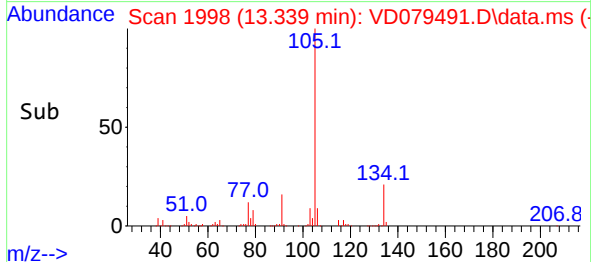
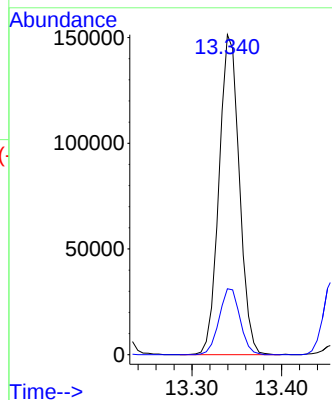
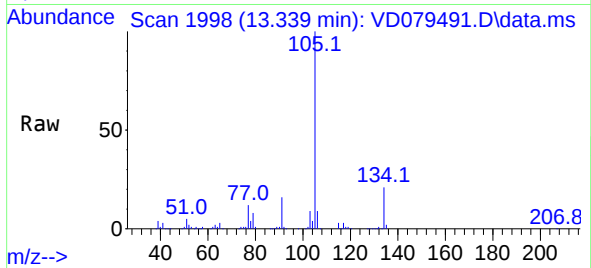




#85
 sec-Butylbenzene
 Concen: 18.925 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079491.D
 Acq: 31 Jul 2024 12:43

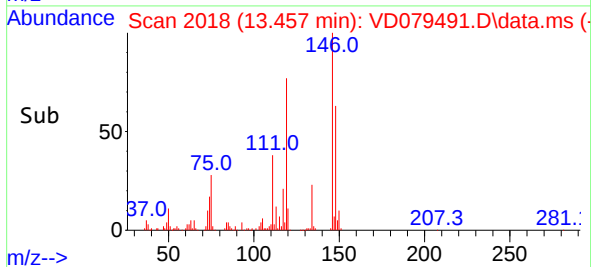
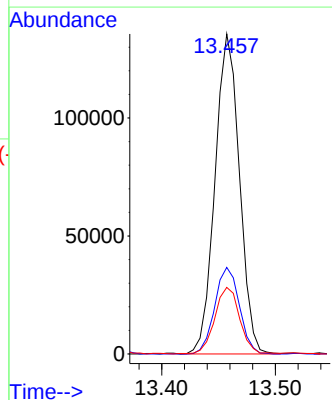
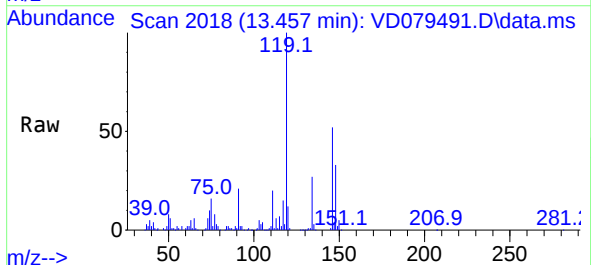
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0731SBS01

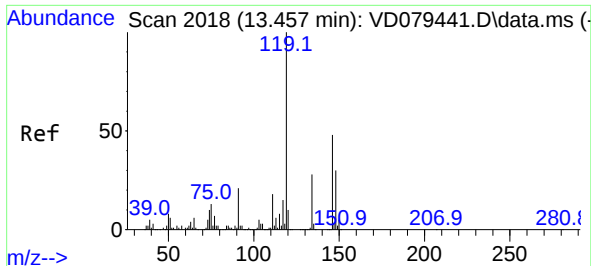
Tgt Ion:105 Resp: 237674
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 19.620 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079491.D
 Acq: 31 Jul 2024 12:43

Tgt Ion:119 Resp: 202739
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.7 41.1
 91 21.3 10.7 32.1

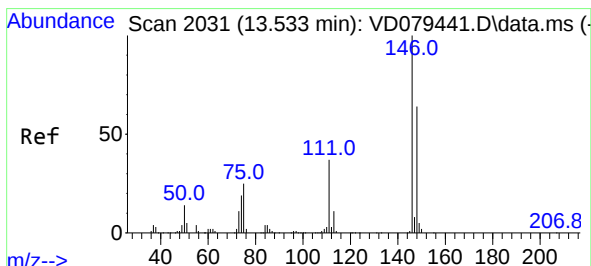
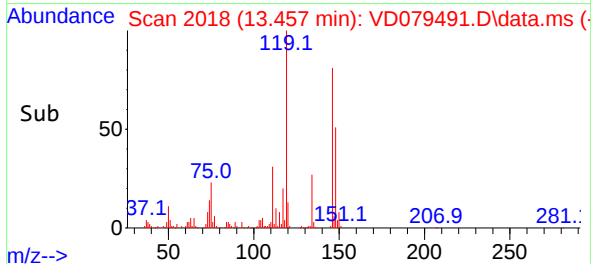
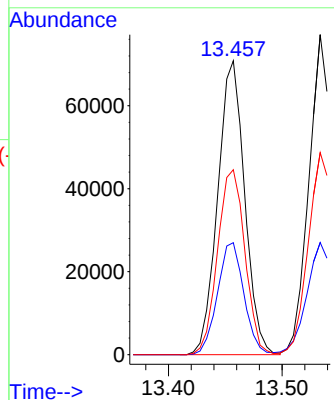
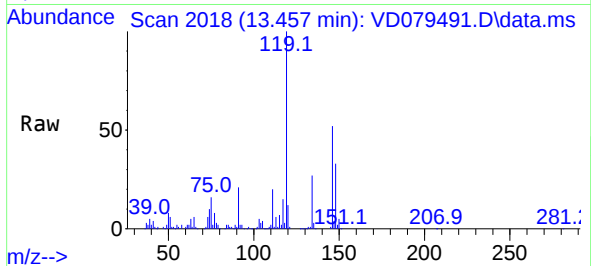




#87
1,3-Dichlorobenzene
Concen: 19.852 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

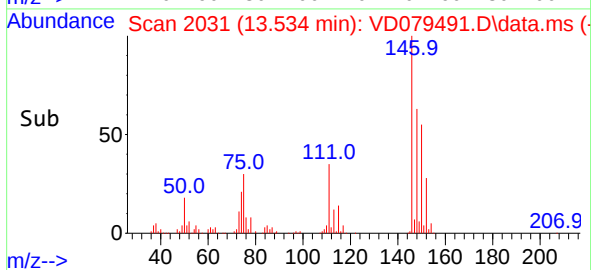
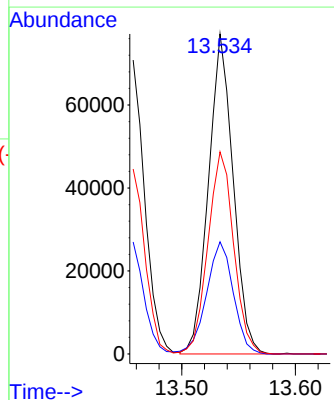
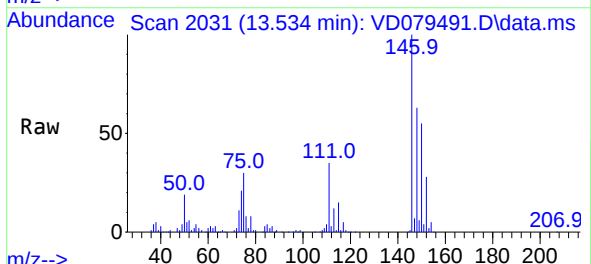
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

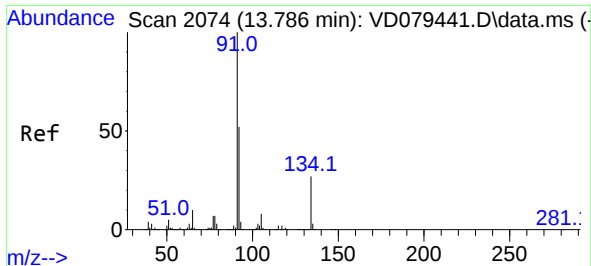
Tgt Ion:146 Resp: 116875
Ion Ratio Lower Upper
146 100
111 37.5 18.5 55.5
148 63.8 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 20.097 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion:146 Resp: 116326
Ion Ratio Lower Upper
146 100
111 38.2 17.5 52.6
148 66.2 31.4 94.2

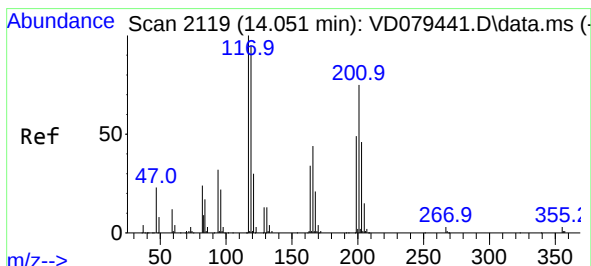
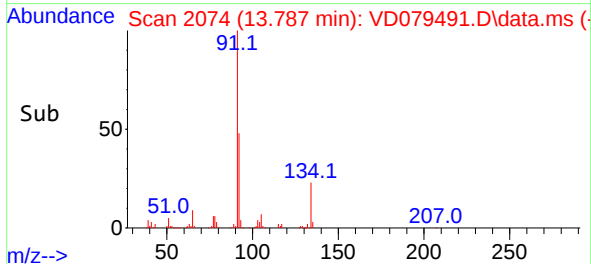
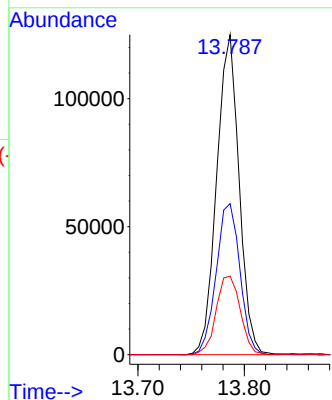
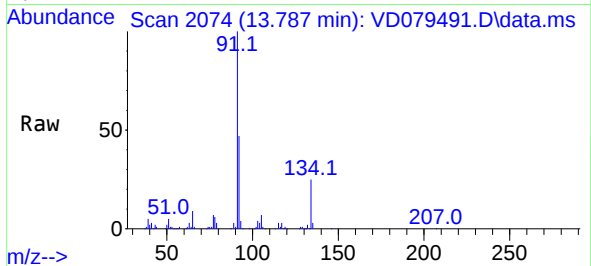




#89
n-Butylbenzene
Concen: 19.163 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

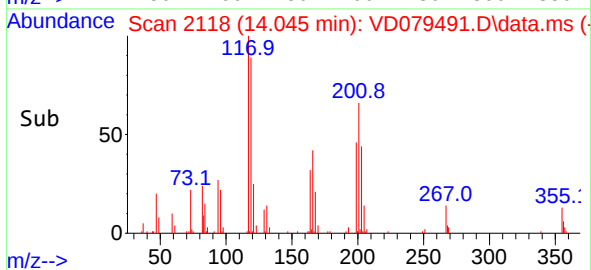
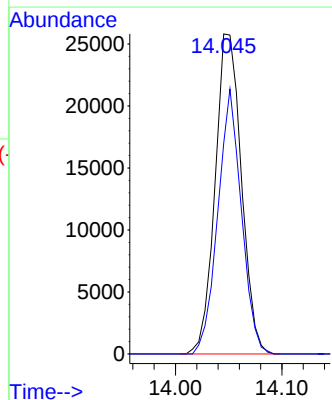
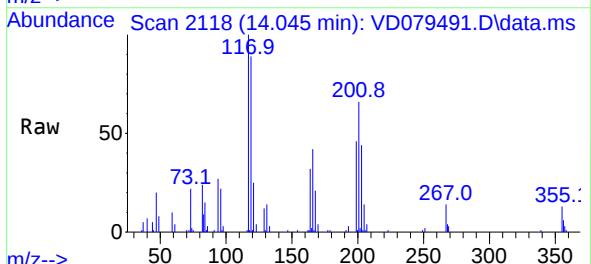
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

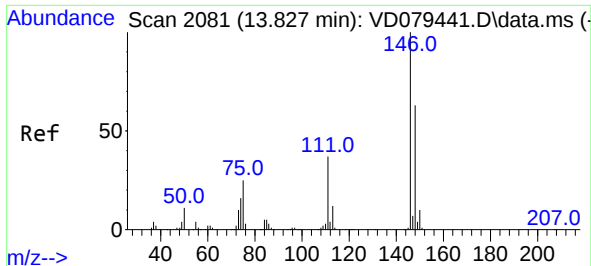
Tgt Ion: 91 Resp: 182598
Ion Ratio Lower Upper
91 100
92 50.1 25.7 77.0
134 26.4 13.6 40.8



#90
Hexachloroethane
Concen: 20.132 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion: 117 Resp: 44221
Ion Ratio Lower Upper
117 100
201 74.1 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 20.550 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD079491.D

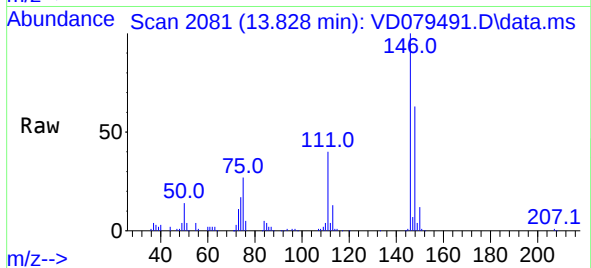
Acq: 31 Jul 2024 12:43

Instrument :

MSVOA_D

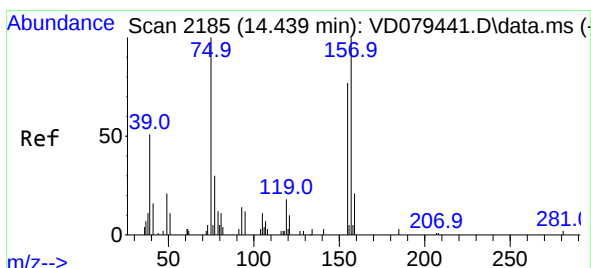
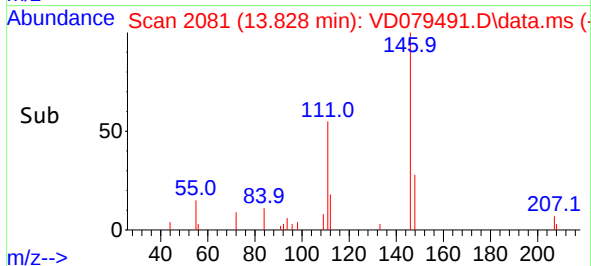
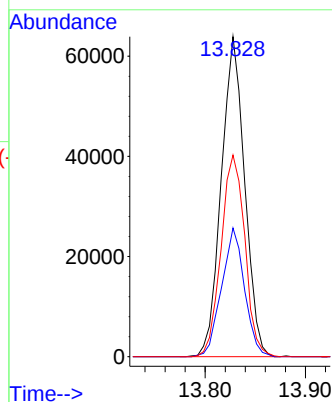
ClientSampleId :

VD0731SBS01



Tgt Ion:146 Resp: 103400

Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.1	57.1
148	64.2	31.1	93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.703 ug/l

RT: 14.445 min Scan# 2186

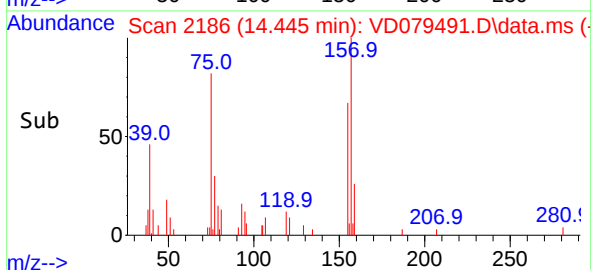
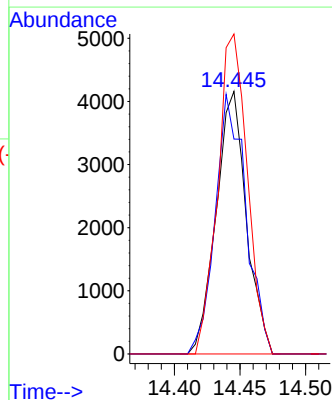
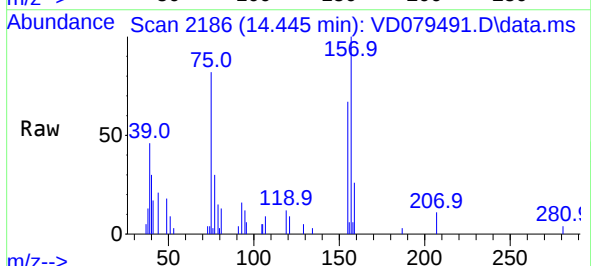
Delta R.T. -0.000 min

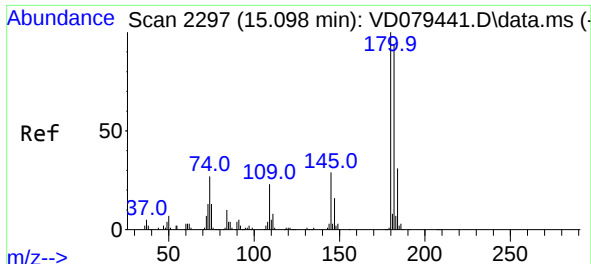
Lab File: VD079491.D

Acq: 31 Jul 2024 12:43

Tgt Ion: 75 Resp: 6652

Ion	Ratio	Lower	Upper
75	100		
155	100.4	47.7	143.1
157	119.6	63.4	190.2

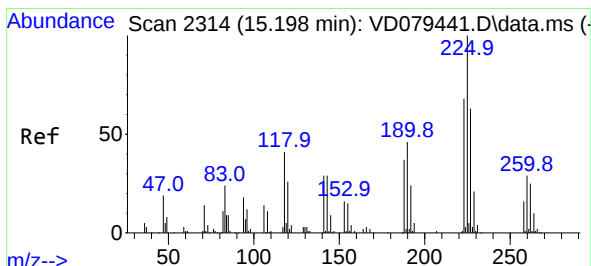
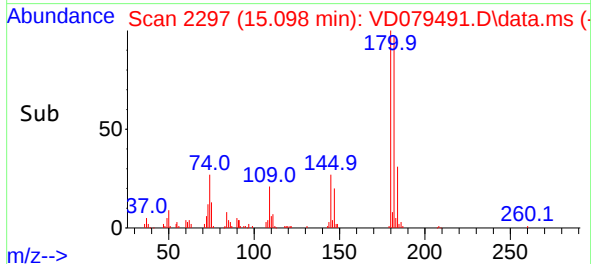
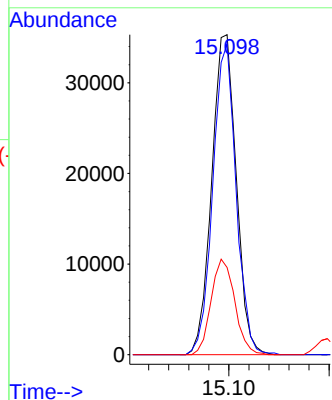
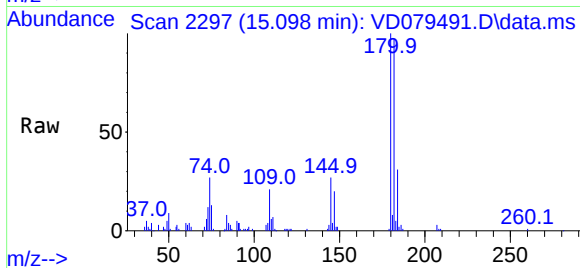




#93
1,2,4-Trichlorobenzene
Concen: 18.904 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

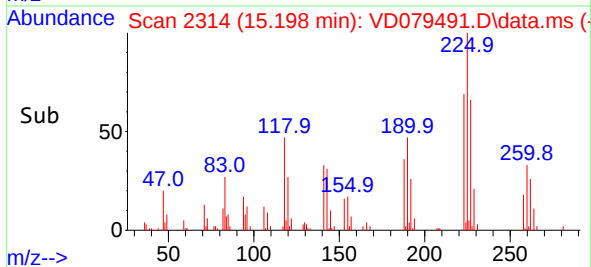
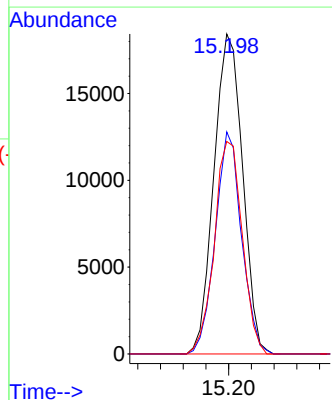
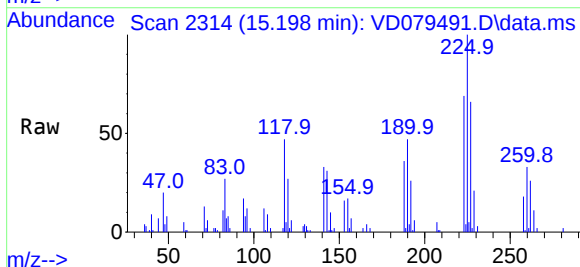
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

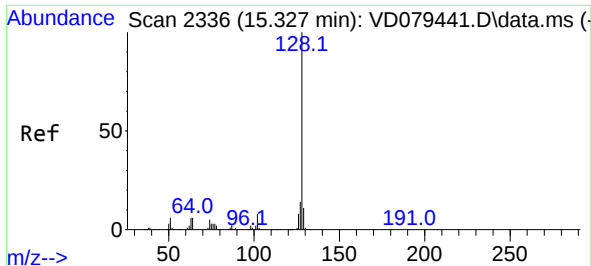
Tgt Ion:180 Resp: 59929
Ion Ratio Lower Upper
180 100
182 92.2 46.9 140.7
145 28.9 14.0 41.9



#94
Hexachlorobutadiene
Concen: 18.866 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion:225 Resp: 32279
Ion Ratio Lower Upper
225 100
223 63.8 33.3 99.9
227 64.7 33.6 100.6

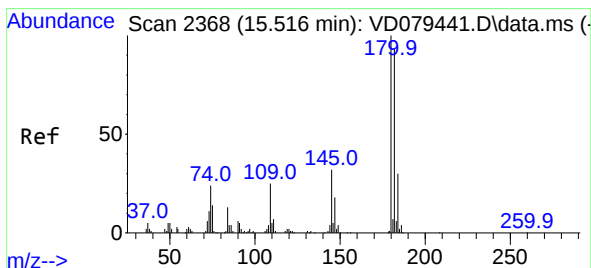
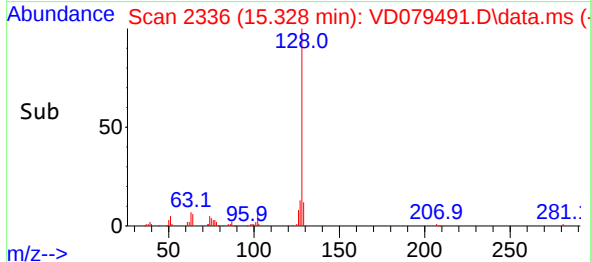
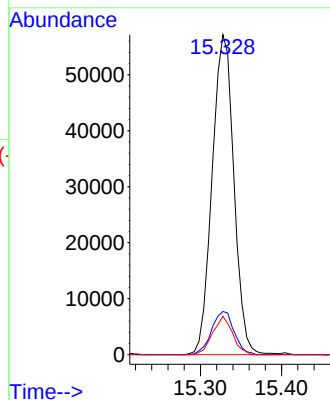
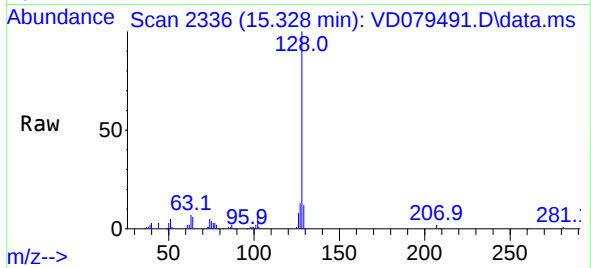




#95
Naphthalene
Concen: 19.394 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01

Tgt Ion:128 Resp: 106416
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.4
129 12.0 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 19.455 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD079491.D
Acq: 31 Jul 2024 12:43

Tgt Ion:180 Resp: 54253
Ion Ratio Lower Upper
180 100
182 92.7 47.8 143.3
145 29.2 16.1 48.2

