

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060121\
 Data File : VD069276.D
 Acq On : 01 Jun 2021 11:22
 Operator : VA/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 6/2/2021 6:46:18 PM

Quant Time: Jun 02 01:47:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 01:46:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	394096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	673369	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	631132	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	302943	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	21103	5.58	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	11.16%#		
35) Dibromofluoromethane	7.920	113	22814	5.40	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.80%#		
50) Toluene-d8	10.338	98	76618	4.98	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	9.96%#		
62) 4-Bromofluorobenzene	12.632	95	24606	4.88	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	9.76%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	24347	5.87	ug/l	96
3) Chloromethane	2.209	50	18289	5.84	ug/l	95
4) Vinyl Chloride	2.350	62	19364	6.07	ug/l	98
5) Bromomethane	2.768	94	14710	6.32	ug/l	89
6) Chloroethane	2.921	64	10727	5.89	ug/l	93
7) Trichlorofluoromethane	3.279	101	42115	5.68	ug/l	96
8) Diethyl Ether	3.715	74	8872	4.87	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.097	101	25647	5.87	ug/l	97
10) Methyl Iodide	4.303	142	15526	3.92	ug/l	95
11) Tert butyl alcohol	5.185	59	12762m	42.68	ug/l	
12) 1,1-Dichloroethene	4.068	96	20921	5.29	ug/l	98
13) Acrolein	3.926	56	4085	18.39	ug/l #	68
14) Allyl chloride	4.709	41	23063	4.84	ug/l	94
15) Acrylonitrile	5.432	53	17994	25.32	ug/l	97
16) Acetone	4.156	43	20036	30.36	ug/l #	86
17) Carbon Disulfide	4.409	76	72031	5.51	ug/l	98
18) Methyl Acetate	4.715	43	11319	6.34	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	33602	4.63	ug/l #	83
20) Methylene Chloride	4.962	84	49200	8.02	ug/l	96
21) trans-1,2-Dichloroethene	5.468	96	25461	5.44	ug/l	95
22) Diisopropyl ether	6.367	45	40905	4.47	ug/l #	85
23) Vinyl Acetate	6.315	43	102959m	20.06	ug/l	
24) 1,1-Dichloroethane	6.268	63	41045	5.35	ug/l	97
25) 2-Butanone	7.215	43	21775	25.08	ug/l	98
26) 2,2-Dichloropropane	7.215	77	41229	5.84	ug/l	95
27) cis-1,2-Dichloroethene	7.215	96	24905	5.02	ug/l	99
28) Bromochloromethane	7.544	49	15735	5.92	ug/l	99
29) Tetrahydrofuran	7.567	42	11402	22.85	ug/l #	81
30) Chloroform	7.709	83	46676	5.57	ug/l	96
31) Cyclohexane	7.991	56	36100	6.01	ug/l #	89
32) 1,1,1-Trichloroethane	7.903	97	42606	5.63	ug/l	96
36) 1,1-Dichloropropene	8.120	75	33050	5.05	ug/l	99
37) Ethyl Acetate	7.297	43	11031	4.96	ug/l	97
38) Carbon Tetrachloride	8.103	117	37372	5.29	ug/l	97
39) Methylcyclohexane	9.356	83	31590	4.72	ug/l	94
40) Benzene	8.350	78	97458	5.13	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	5017m	4.87	ug/l	
42) 1,2-Dichloroethane	8.420	62	25702	5.07	ug/l	97
43) Isopropyl Acetate	8.450	43	19161	4.74	ug/l	97
44) Trichloroethene	9.109	130	27622	5.35	ug/l	81
45) 1,2-Dichloropropane	9.391	63	23522	5.20	ug/l	93
46) Dibromomethane	9.473	93	12949	5.01	ug/l	95
47) Bromodichloromethane	9.667	83	34737	5.21	ug/l	97
48) Methyl methacrylate	9.456	41	8064	4.29	ug/l	89
49) 1,4-Dioxane	9.467	88	2300	90.51	ug/l	92
51) 4-Methyl-2-Pentanone	10.232	43	46442	22.23	ug/l	93
52) Toluene	10.403	92	57977	4.83	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	28128	4.72	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	34641	4.88	ug/l	94
55) 1,1,2-Trichloroethane	10.803	97	18555	5.17	ug/l	98
56) Ethyl methacrylate	10.661	69	14942	4.05	ug/l	97
57) 1,3-Dichloropropane	10.944	76	27841	4.79	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.938	63	33367	19.86	ug/l	97
59) 2-Hexanone	10.979	43	29445	21.09	ug/l	95
60) Dibromochloromethane	11.138	129	21776	4.82	ug/l	100
61) 1,2-Dibromoethane	11.244	107	17026	4.97	ug/l	95
64) Tetrachloroethene	10.873	164	24477	5.57	ug/l	94
65) Chlorobenzene	11.667	112	65677	5.09	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.744	131	25101	5.19	ug/l	96
67) Ethyl Benzene	11.744	91	103225	4.66	ug/l	100
68) m/p-Xylenes	11.855	106	78347	9.02	ug/l	100
69) o-Xylene	12.179	106	34220	4.46	ug/l	98
70) Styrene	12.191	104	56029	4.20	ug/l	97
71) Bromoform	12.361	173	12582	5.02	ug/l #	99
73) Isopropylbenzene	12.479	105	91828	4.43	ug/l	99
74) N-amyl acetate	12.285	43	15474	4.23	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.732	83	19421	5.02	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	15589m	6.16	ug/l	
77) Bromobenzene	12.755	156	23747	4.76	ug/l	98
78) n-propylbenzene	12.814	91	112660	4.43	ug/l	99
79) 2-Chlorotoluene	12.902	91	66694	4.61	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	74752	4.26	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.526	75	5320	4.48	ug/l	89
82) 4-Chlorotoluene	12.997	91	71824	4.72	ug/l	99
83) tert-Butylbenzene	13.220	119	65101	4.43	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	73502	4.21	ug/l	100
85) sec-Butylbenzene	13.397	105	96482	4.45	ug/l	97
86) p-Isopropyltoluene	13.514	119	81503	4.29	ug/l	97
87) 1,3-Dichlorobenzene	13.514	146	51272	5.07	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	53228	5.29	ug/l	95
89) n-Butylbenzene	13.838	91	80287	4.52	ug/l	97
90) Hexachloroethane	14.102	117	18100	5.02	ug/l	99
91) 1,2-Dichlorobenzene	13.885	146	44281	5.09	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.496	75	3566	5.78	ug/l	77
93) 1,2,4-Trichlorobenzene	15.155	180	23740	4.54	ug/l	94
94) Hexachlorobutadiene	15.261	225	16742	5.10	ug/l	98
95) Naphthalene	15.396	128	37508	4.07	ug/l	97
96) 1,2,3-Trichlorobenzene	15.585	180	23018	5.01	ug/l	91

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :
VSTDIC005

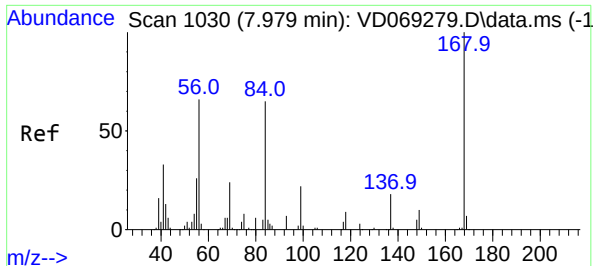
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Quant Time: Jun 02 01:47:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 02 01:46:40 2021
Response via : Initial Calibration

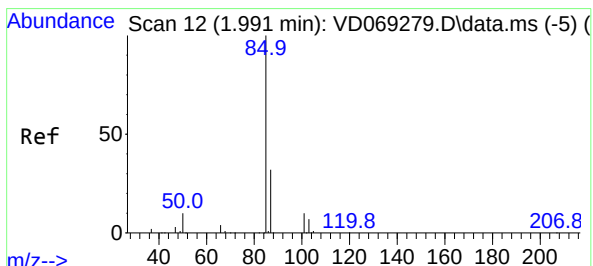
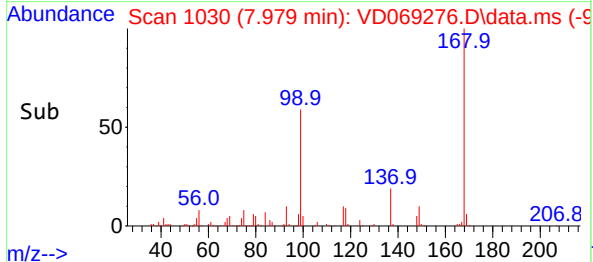
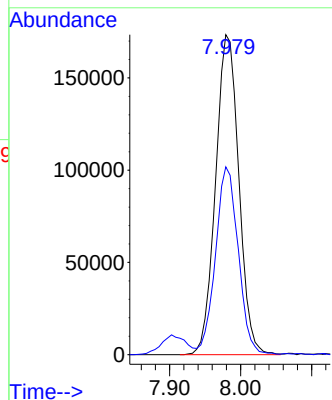
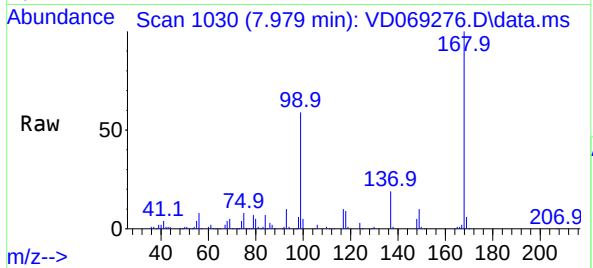
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



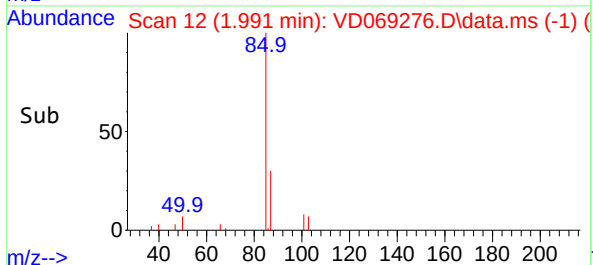
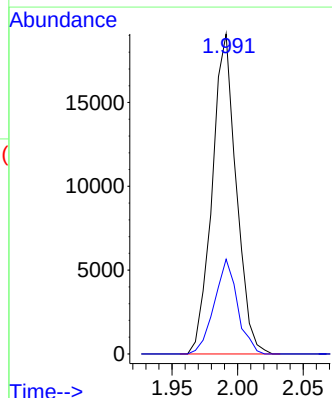
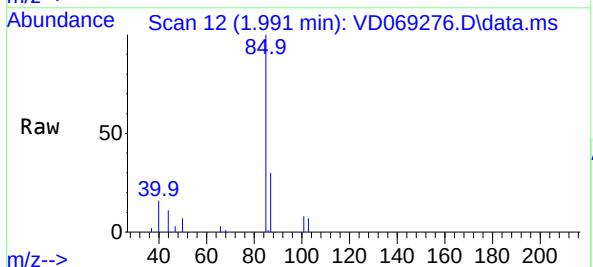
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion: 168 Resp: 394096
Ion Ratio Lower Upper
168 100
99 58.5 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 5.87 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

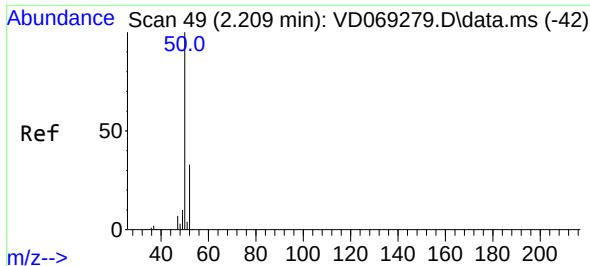
Tgt Ion: 85 Resp: 24347
Ion Ratio Lower Upper
85 100
87 29.6 15.9 47.7



Instrument :
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ClientSampleId :
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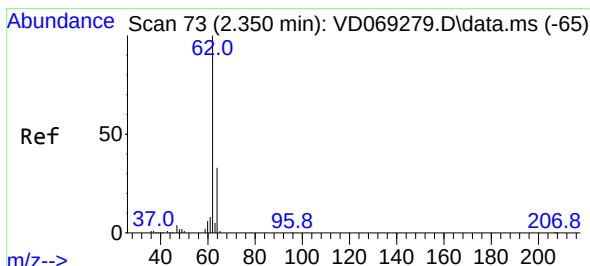
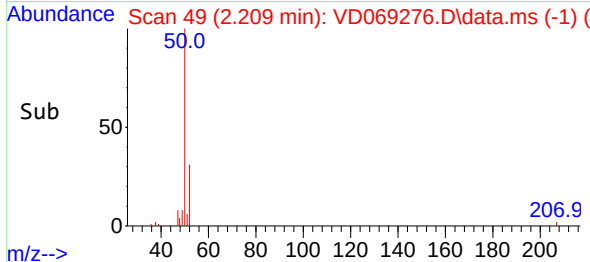
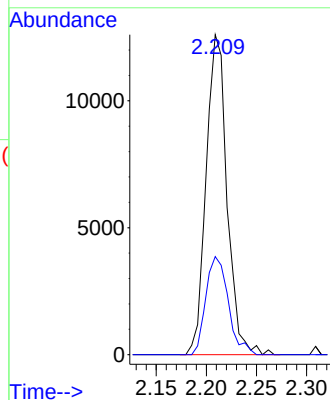
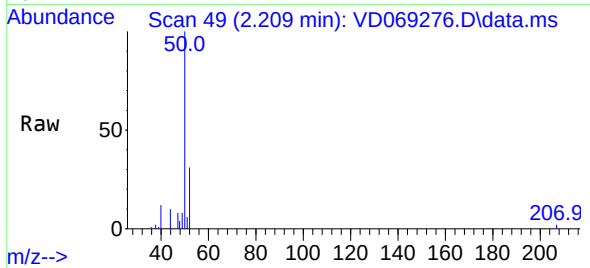
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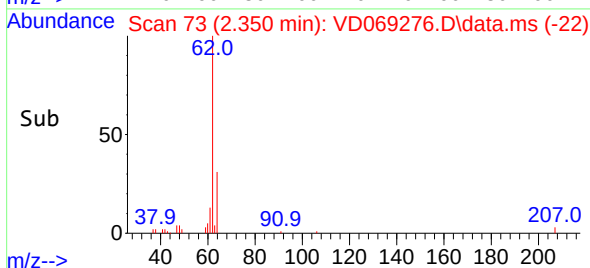
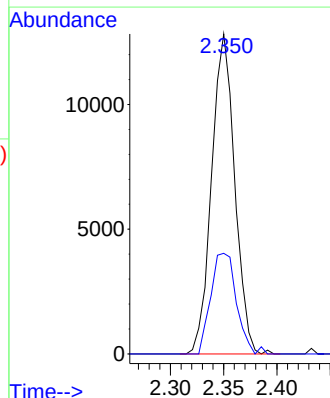
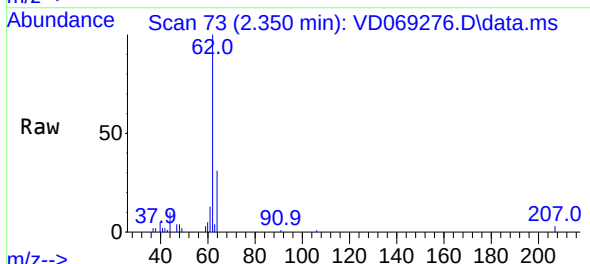
#3
Chloromethane
Concen: 5.84 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion: 50 Resp: 18289
Ion Ratio Lower Upper
50 100
52 30.6 26.7 40.1



#4
Vinyl Chloride
Concen: 6.07 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

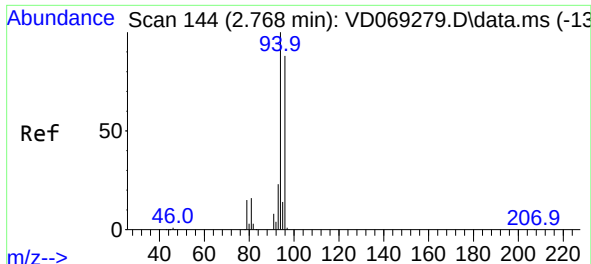
Tgt Ion: 62 Resp: 19364
Ion Ratio Lower Upper
62 100
64 31.4 26.2 39.4



Instrument :
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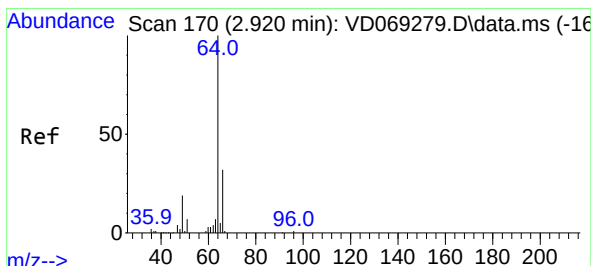
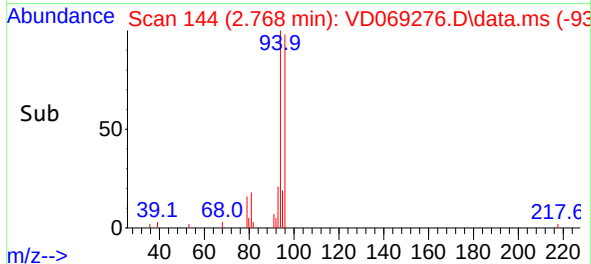
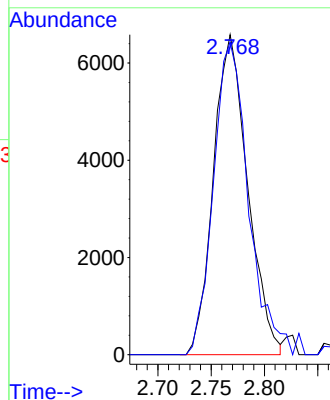
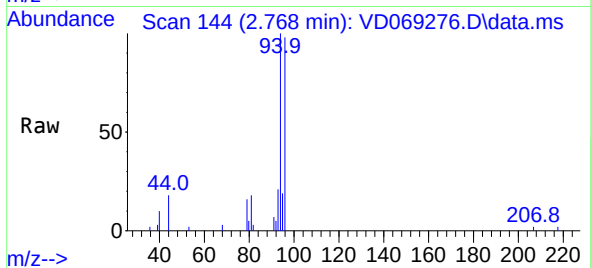
#5
Bromomethane
Concen: 6.32 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion: 94 Resp: 14710
Ion Ratio Lower Upper
94 100
96 97.7 70.3 105.5

Instrument :
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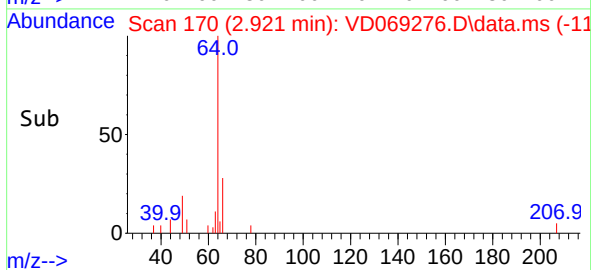
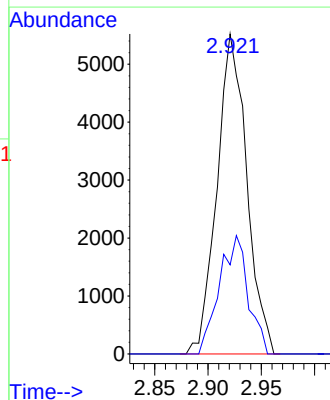
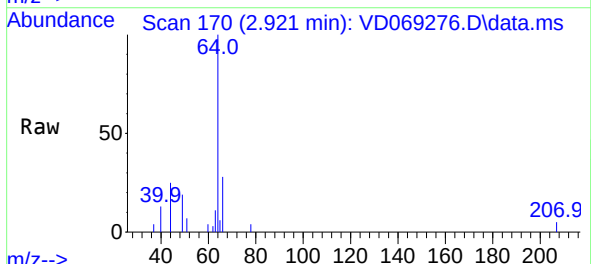
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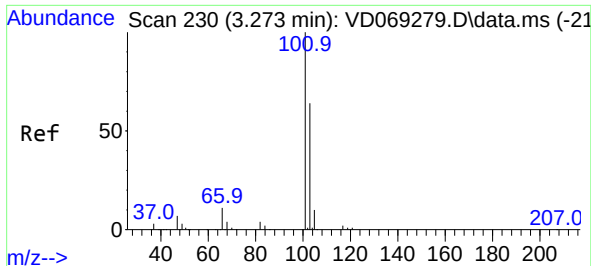
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#6
Chloroethane
Concen: 5.89 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion: 64 Resp: 10727
Ion Ratio Lower Upper
64 100
66 27.9 25.4 38.0





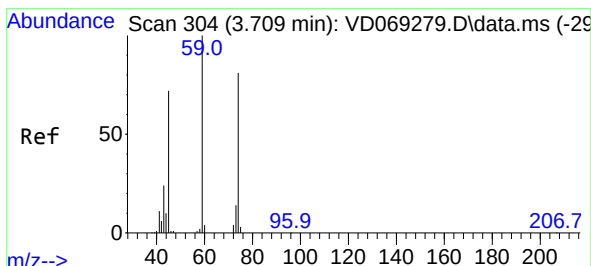
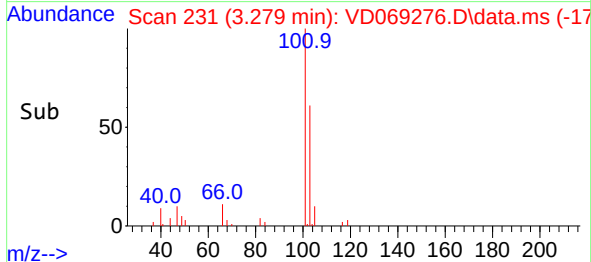
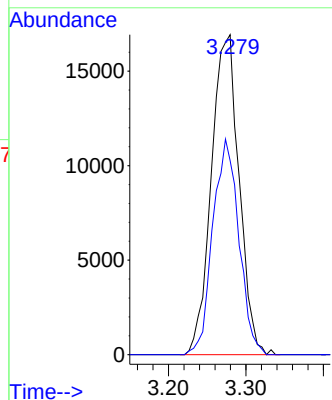
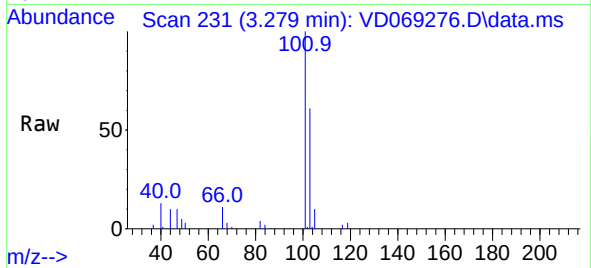
#7
Trichlorofluoromethane
Concen: 5.68 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion: 101 Resp: 42115
Ion Ratio Lower Upper
101 100
103 60.6 51.0 76.4

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MSVOA_D
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VSTDIC005

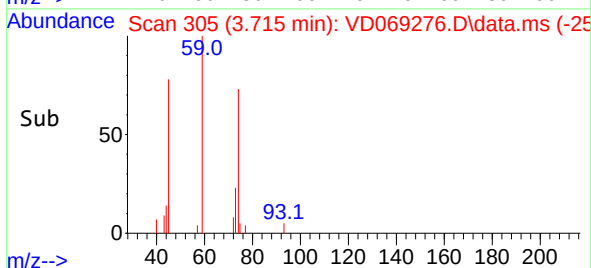
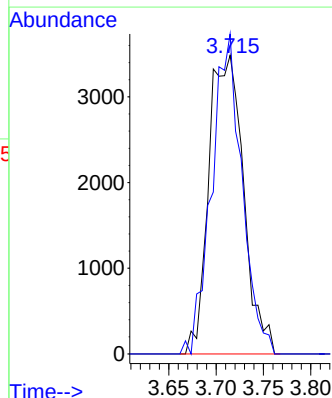
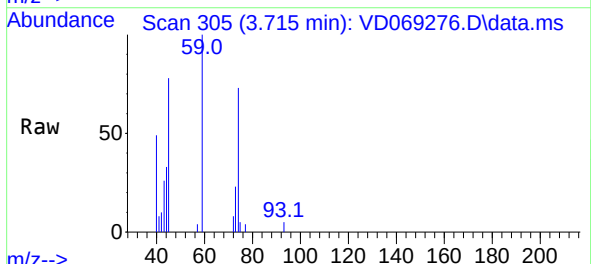
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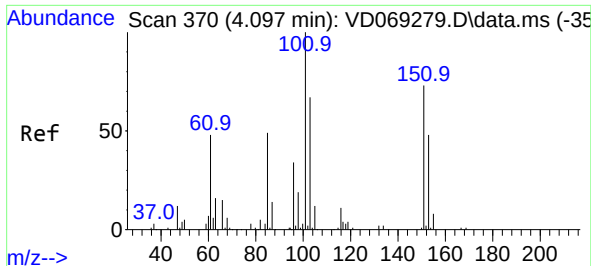
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#8
Diethyl Ether
Concen: 4.87 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion: 74 Resp: 8872
Ion Ratio Lower Upper
74 100
45 93.5 42.4 127.3





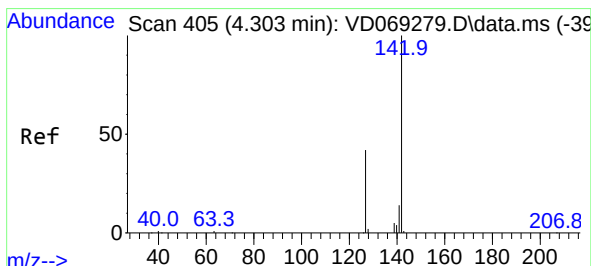
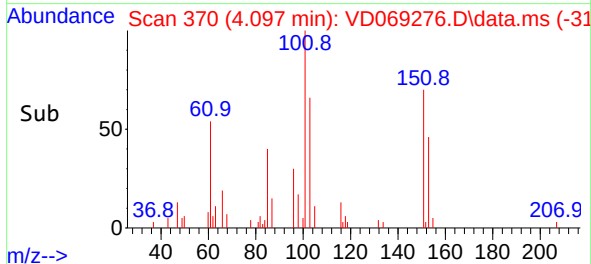
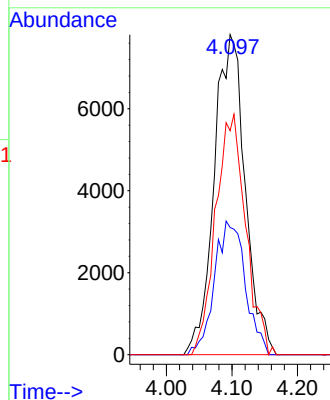
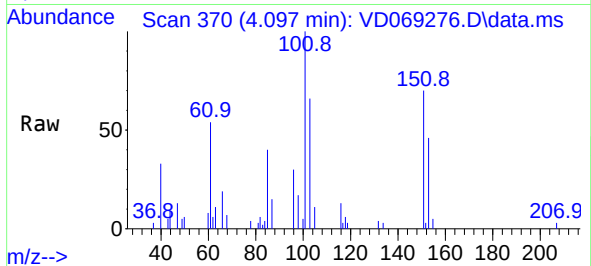
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.87 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD069276.D
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Tgt Ion:	101	Resp:	25647
Ion	Ratio	Lower	Upper
101	100		
85	41.5	35.1	52.7
151	72.8	60.2	90.2

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ClientSampleId :
VSTDIC005

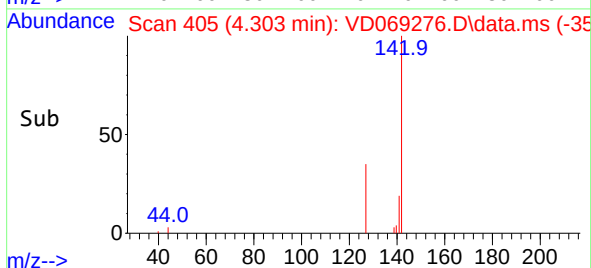
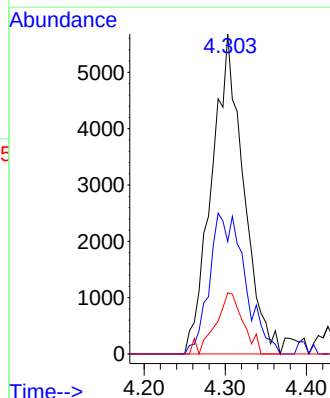
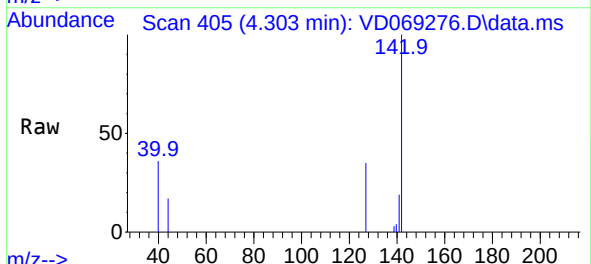
Manual Integrations
APPROVED

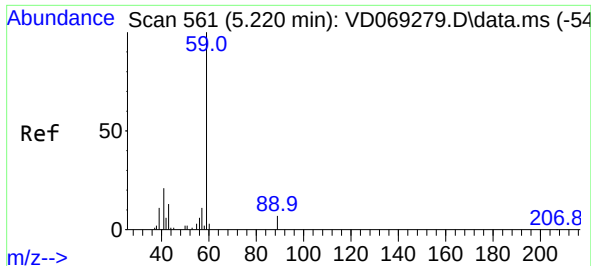
MMDadoda
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#10
Methyl Iodide
Concen: 3.92 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

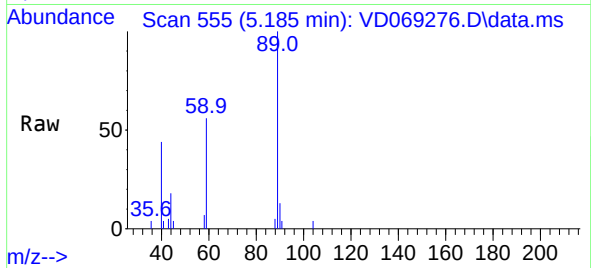
Tgt Ion:	142	Resp:	15526
Ion	Ratio	Lower	Upper
142	100		
127	48.8	36.2	54.2
141	16.6	12.2	18.2





#11
Tert butyl alcohol
Concen: 42.68 ug/l m
RT: 5.185 min Scan# 555
Delta R.T. -0.035 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

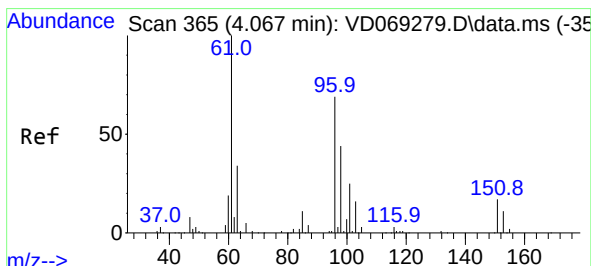
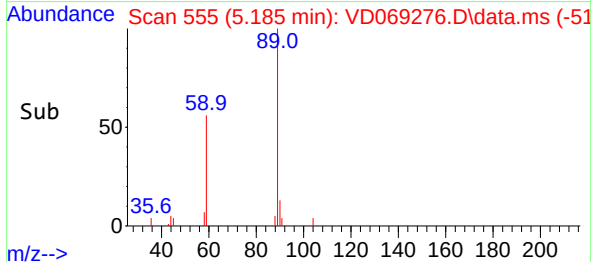
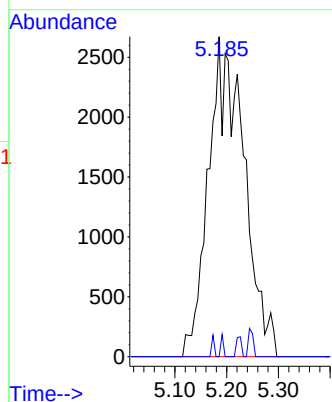
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 59 Resp: 12762
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

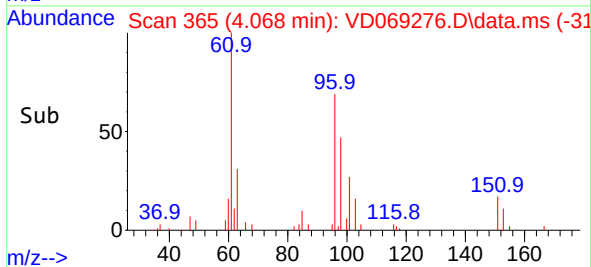
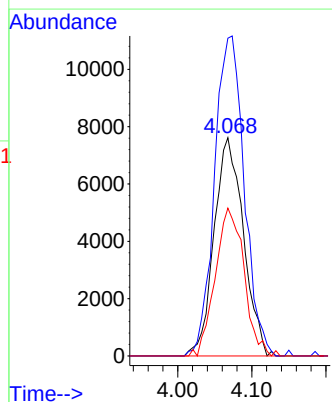
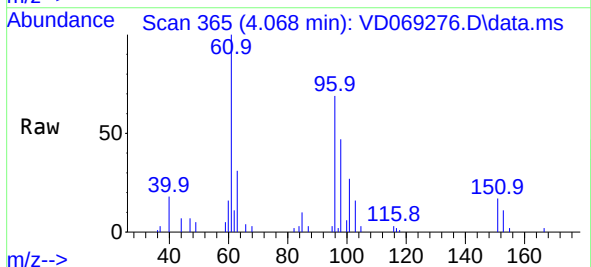
Manual Integrations
APPROVED

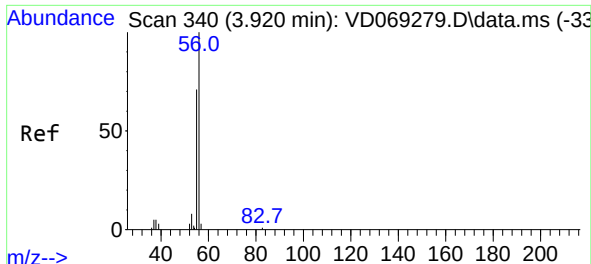
MMDadoda
6/2/2021 6:46:18 PM



#12
1,1-Dichloroethene
Concen: 5.29 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion: 96 Resp: 20921
Ion Ratio Lower Upper
96 100
61 145.7 116.5 174.7
98 67.8 50.8 76.2





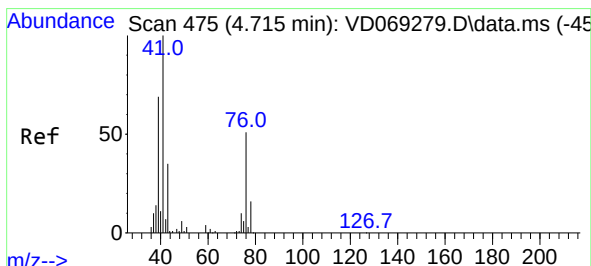
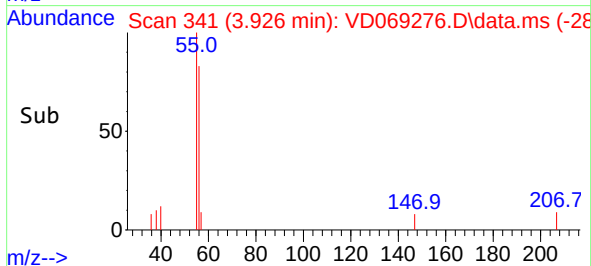
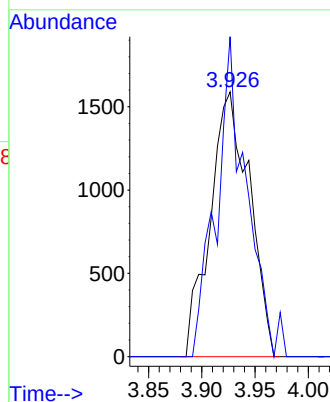
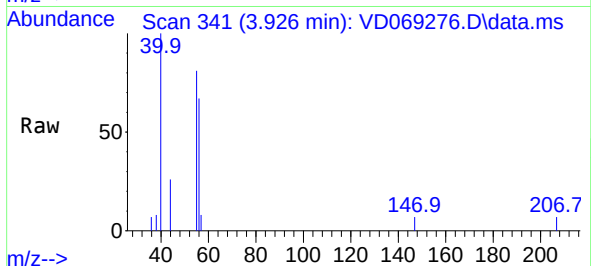
#13
Acrolein
Concen: 18.39 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion: 56 Resp: 4085
Ion Ratio Lower Upper
56 100
55 93.3 53.8 80.8#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

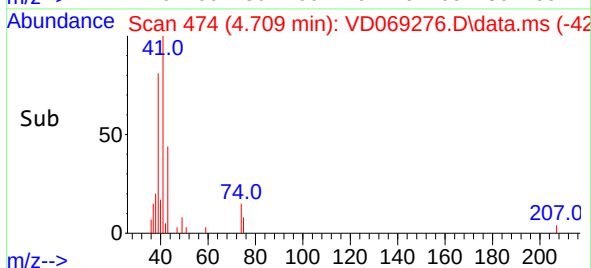
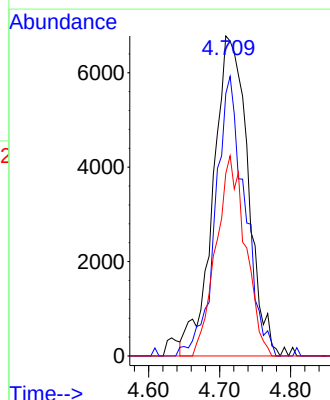
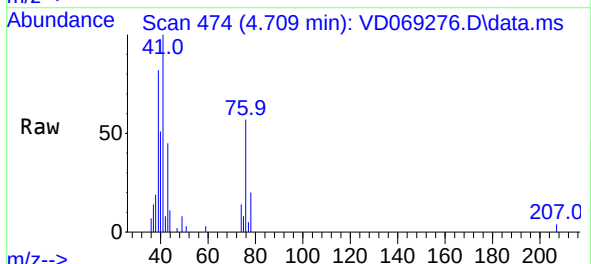
Manual Integrations
APPROVED

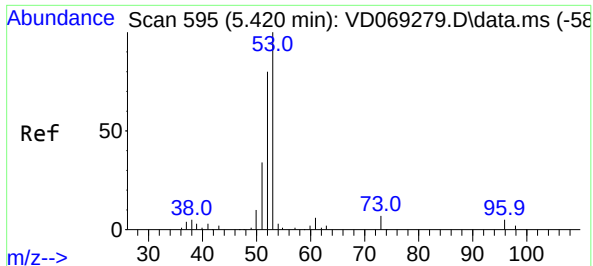
MMDadoda
6/2/2021 6:46:18 PM



#14
Allyl chloride
Concen: 4.84 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion: 41 Resp: 23063
Ion Ratio Lower Upper
41 100
39 73.8 56.1 84.1
76 53.0 37.9 56.9





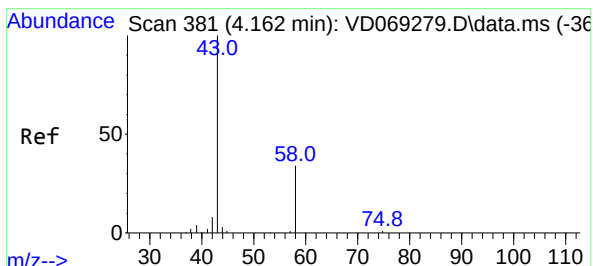
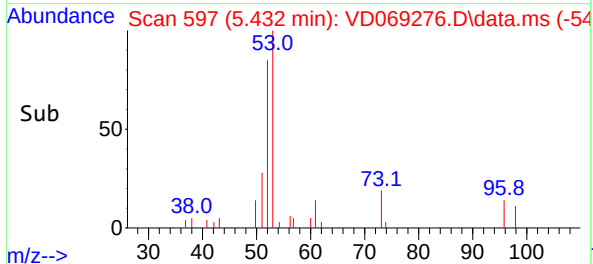
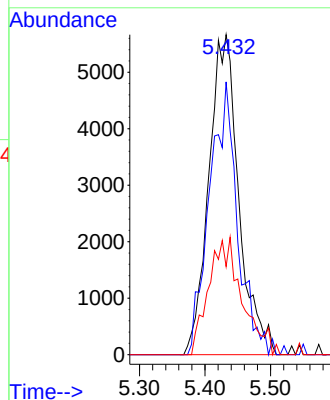
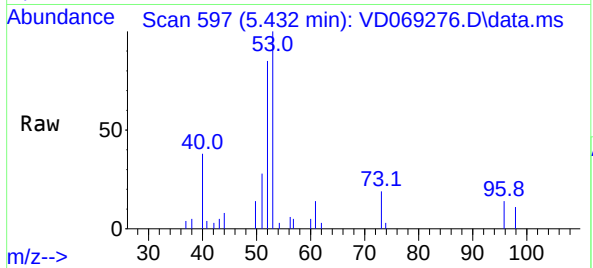
#15
Acrylonitrile
Concen: 25.32 ug/l
RT: 5.432 min Scan# 597
Delta R.T. 0.012 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion:	53	Resp:	17994
Ion	Ratio	Lower	Upper
53	100		
52	79.9	64.5	96.7
51	40.7	28.6	43.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

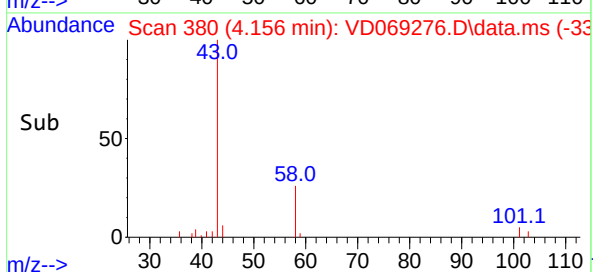
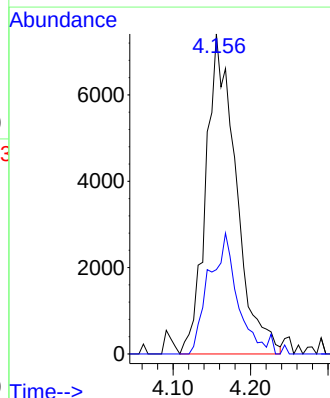
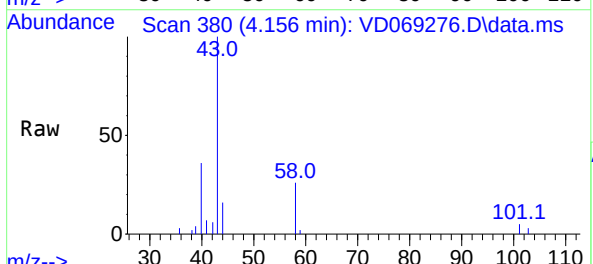
Manual Integrations
APPROVED

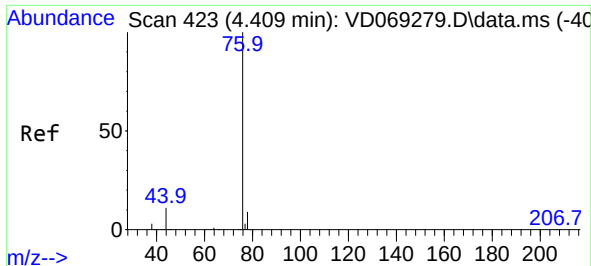
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#16
Acetone
Concen: 30.36 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

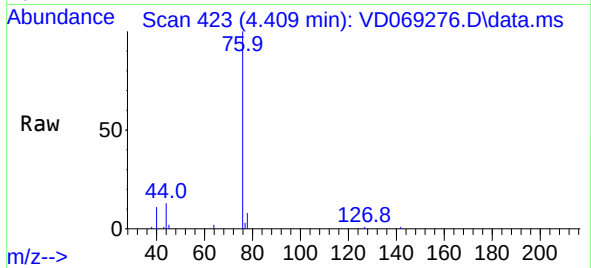
Tgt Ion:	43	Resp:	20036
Ion	Ratio	Lower	Upper
43	100		
58	26.4	27.5	41.3#



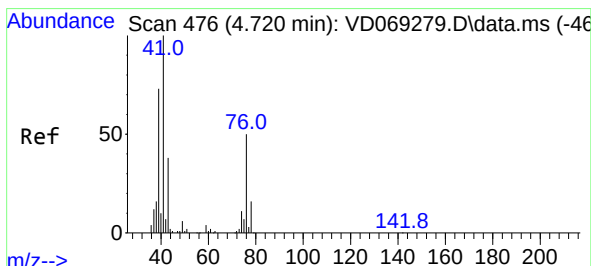
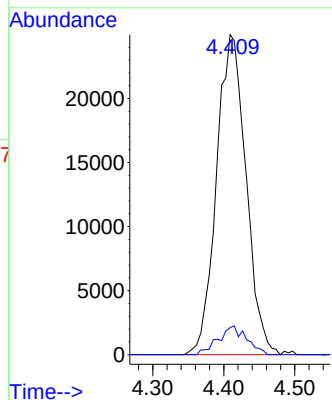
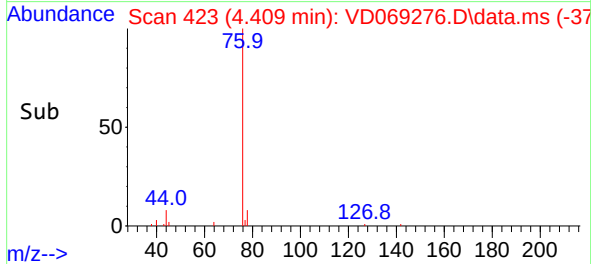


#17
Carbon Disulfide
Concen: 5.51 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

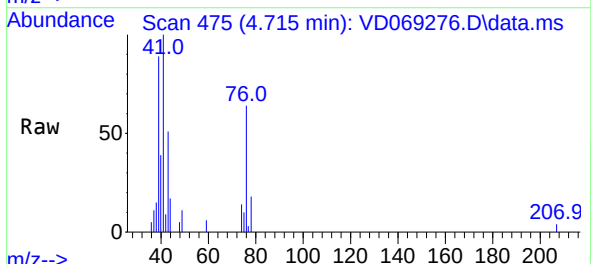
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



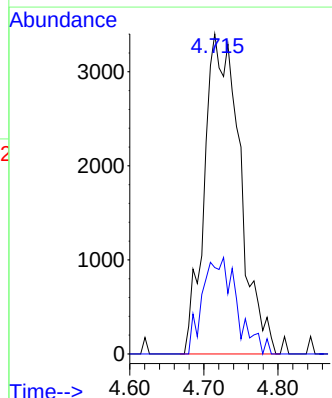
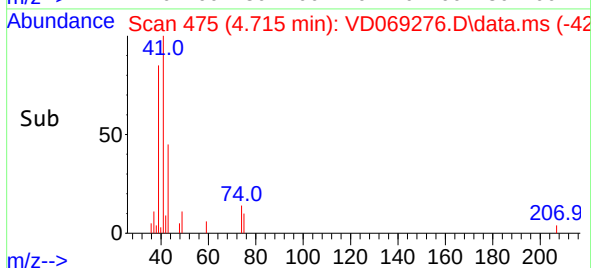
Tgt Ion: 76 Resp: 72031
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

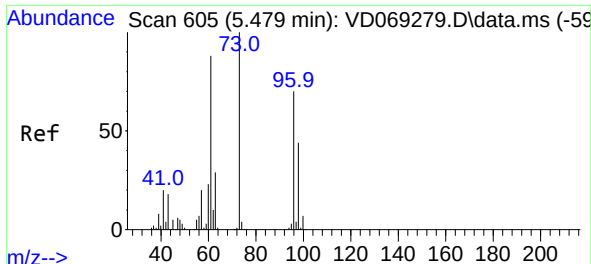


#18
Methyl Acetate
Concen: 6.34 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22



Tgt Ion: 43 Resp: 11319
Ion Ratio Lower Upper
43 100
74 29.0 22.8 34.2





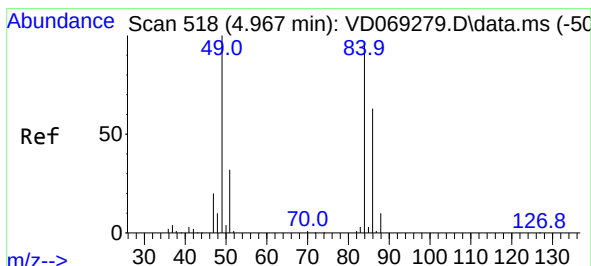
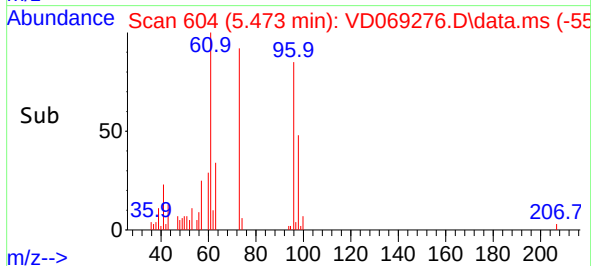
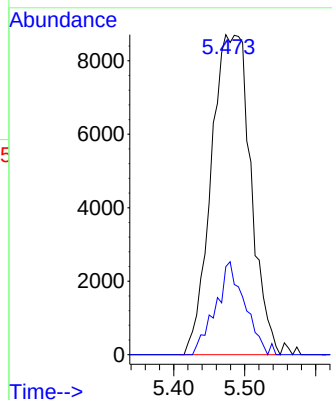
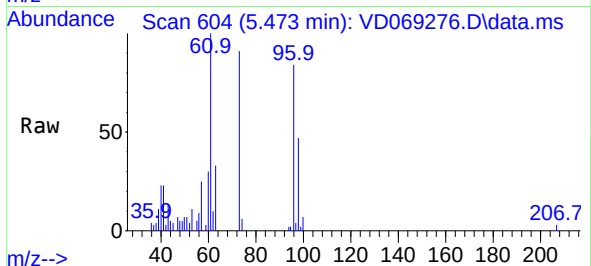
#19
Methyl tert-butyl Ether
Concen: 4.63 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion: 73 Resp: 33602
Ion Ratio Lower Upper
73 100
57 27.5 15.7 23.5#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

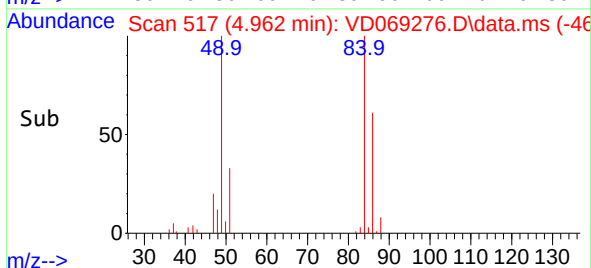
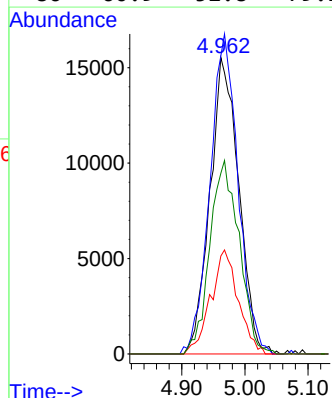
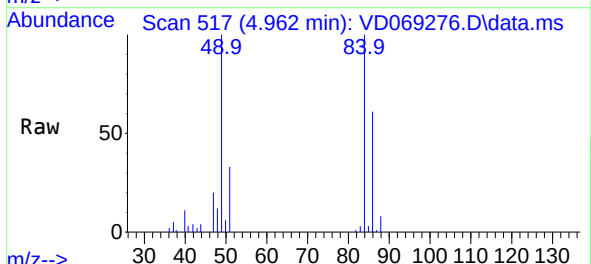
Manual Integrations
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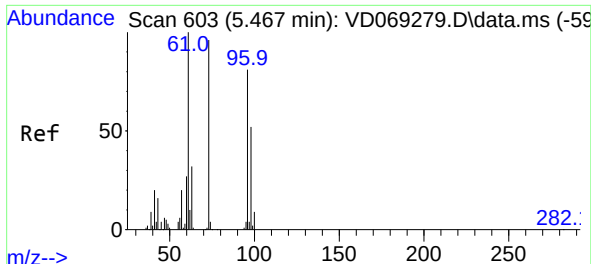
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#20
Methylene Chloride
Concen: 8.02 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

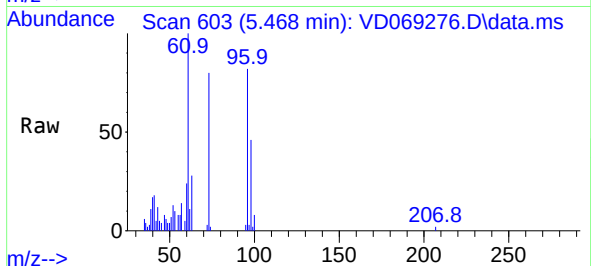
Tgt Ion: 84 Resp: 49200
Ion Ratio Lower Upper
84 100
49 100.5 83.7 125.5
51 33.0 26.4 39.6
86 60.9 52.8 79.2



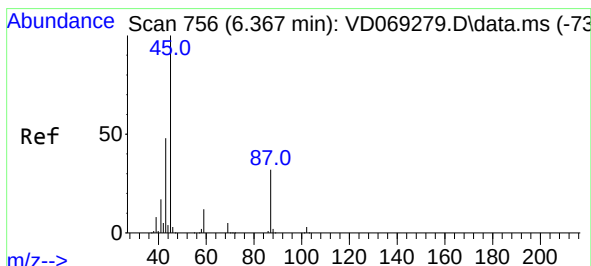
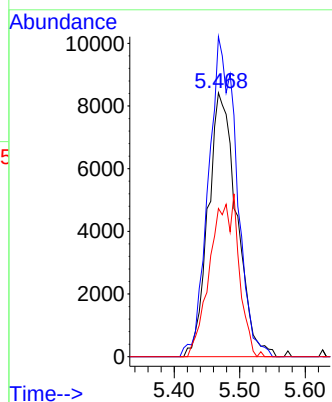
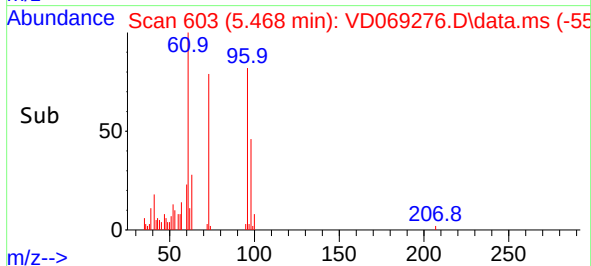


#21
trans-1,2-Dichloroethene
Concen: 5.44 ug/l
RT: 5.468 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

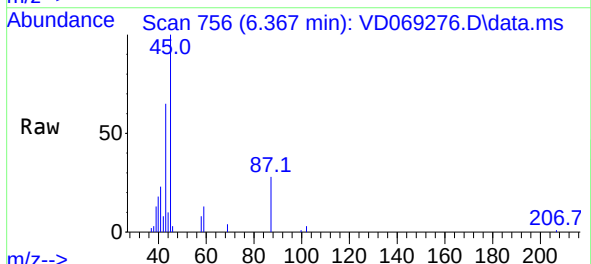
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



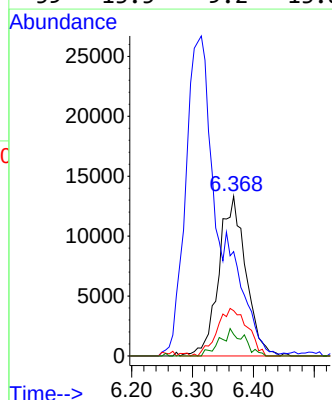
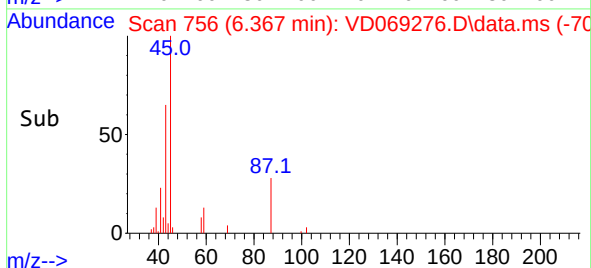
Tgt Ion: 96 Resp: 25461
Ion Ratio Lower Upper
96 100
61 121.3 98.8 148.2
98 56.2 51.4 77.2

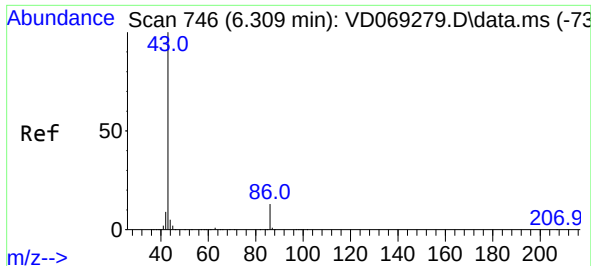


#22
Diisopropyl ether
Concen: 4.47 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22



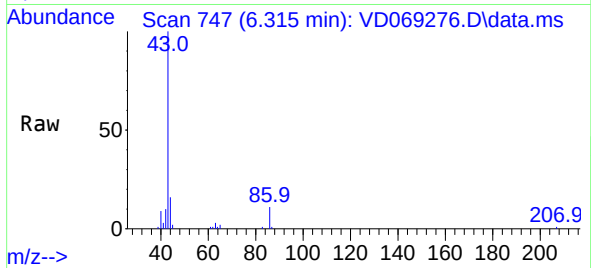
Tgt Ion: 45 Resp: 40905
Ion Ratio Lower Upper
45 100
43 64.1 38.7 58.1#
87 28.4 25.6 38.4
59 13.5 9.2 13.8





#23
 Vinyl Acetate
 Concen: 20.06 ug/l m
 RT: 6.315 min Scan# 747
 Delta R.T. 0.006 min
 Lab File: VD069276.D
 Acq: 01 Jun 2021 11:22

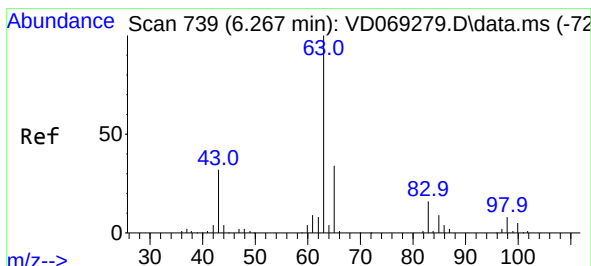
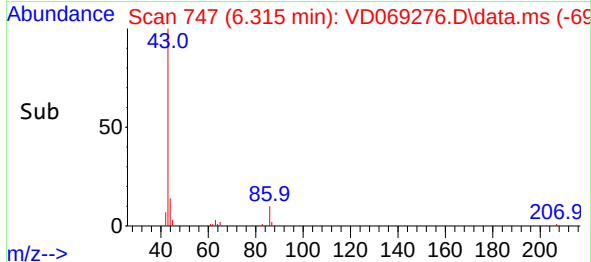
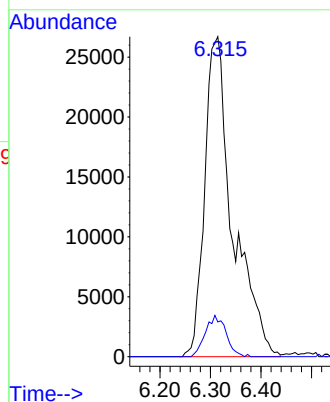
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



Tgt Ion: 43 Resp: 102959
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.5 15.7

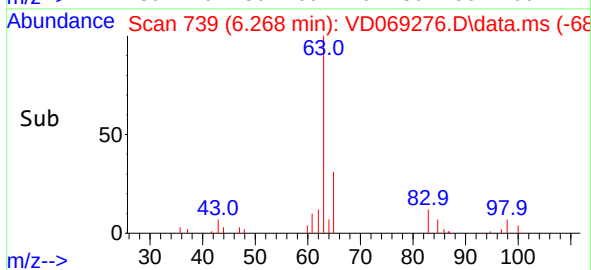
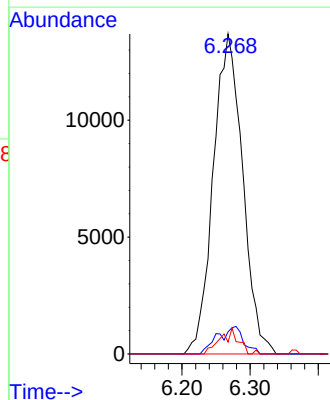
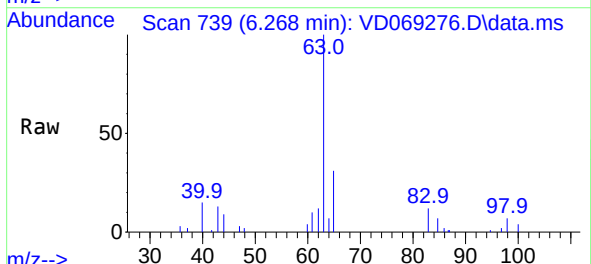
Manual Integrations
 APPROVED

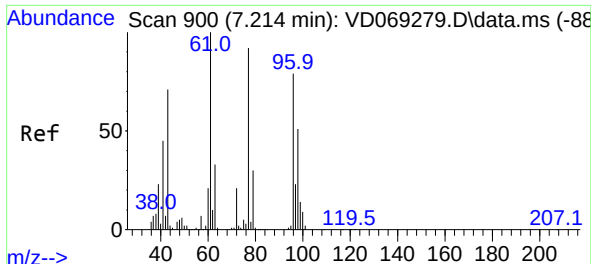
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#24
 1,1-Dichloroethane
 Concen: 5.35 ug/l
 RT: 6.268 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069276.D
 Acq: 01 Jun 2021 11:22

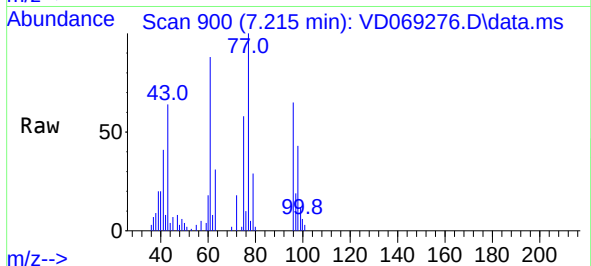
Tgt Ion: 63 Resp: 41045
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.4
 100 3.7 2.6 7.8



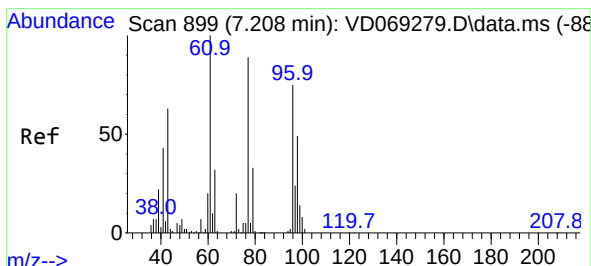
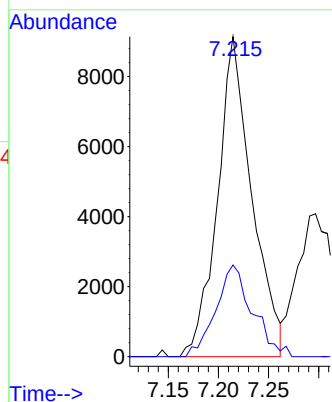
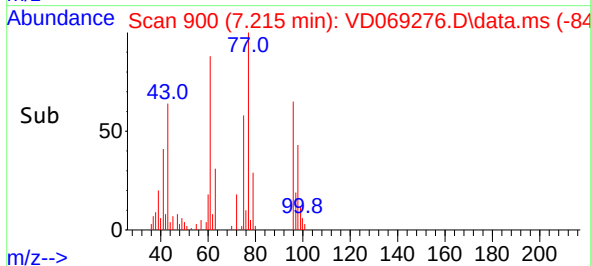


#25
2-Butanone
Concen: 25.08 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

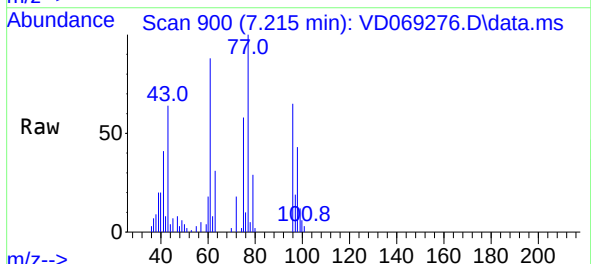
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



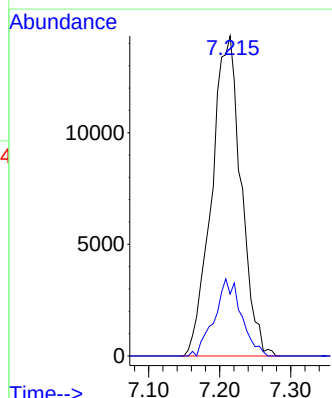
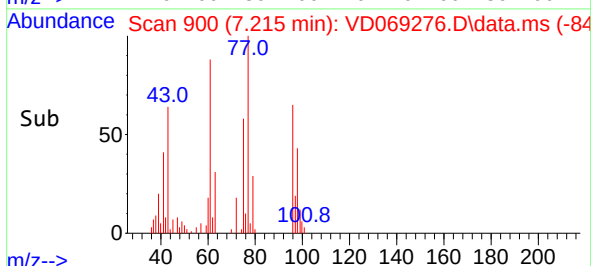
Tgt Ion: 43 Resp: 21775
Ion Ratio Lower Upper
43 100
72 28.6 23.9 35.9

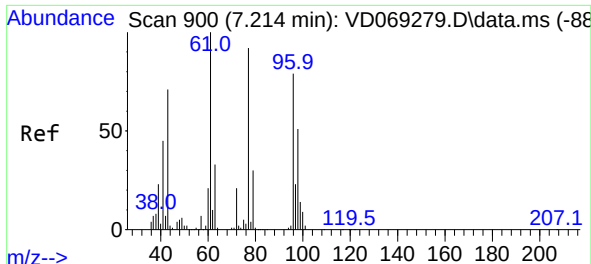


#26
2,2-Dichloropropane
Concen: 5.84 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22



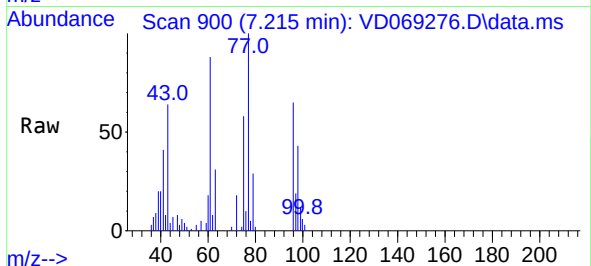
Tgt Ion: 77 Resp: 41229
Ion Ratio Lower Upper
77 100
97 21.9 12.1 36.3





#27
cis-1,2-Dichloroethene
Concen: 5.02 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

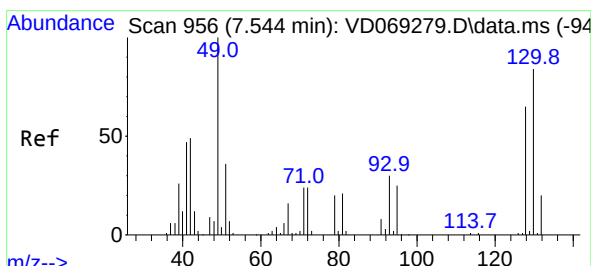
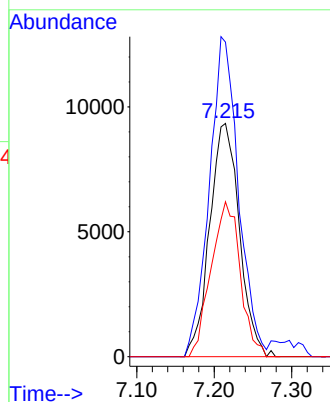
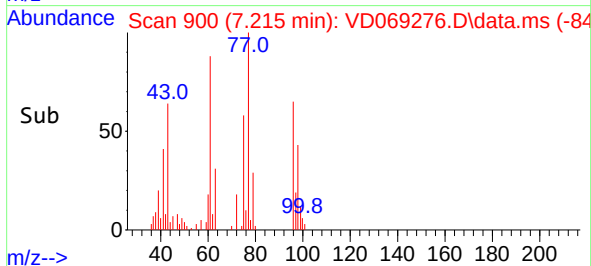
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



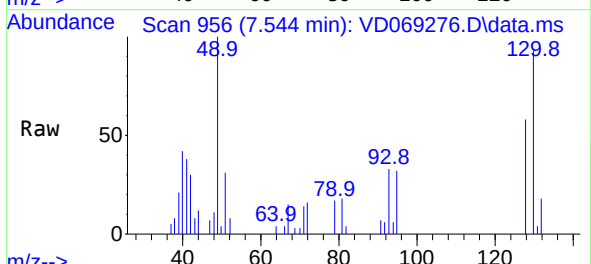
Tgt Ion: 96 Resp: 24905
Ion Ratio Lower Upper
96 100
61 134.6 0.0 265.6
98 65.1 0.0 129.0

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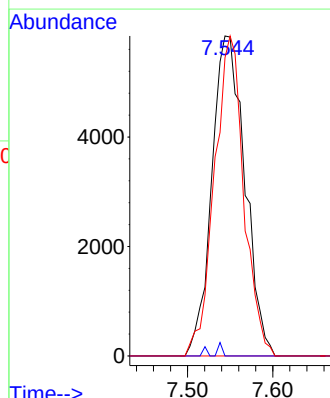
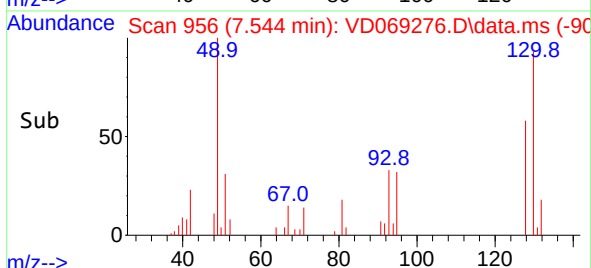
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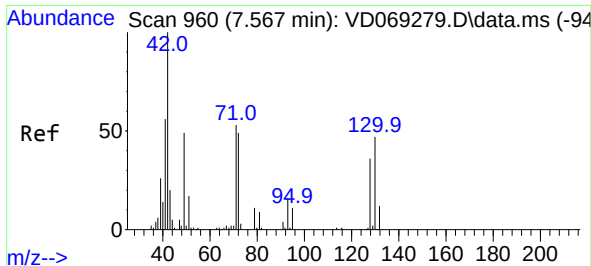


#28
Bromochloromethane
Concen: 5.92 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22



Tgt Ion: 49 Resp: 15735
Ion Ratio Lower Upper
49 100
129 0.6 0.0 4.6
130 89.1 72.0 108.0





#29

Tetrahydrofuran

Concen: 22.85 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.000 min

Lab File: VD069276.D

Acq: 01 Jun 2021 11:22

Tgt Ion:	42	Resp:	11402
Ion	Ratio	Lower	Upper
42	100		
72	51.2	41.0	61.6
71	21.7	38.9	58.3#

Instrument :

MSVOA_D

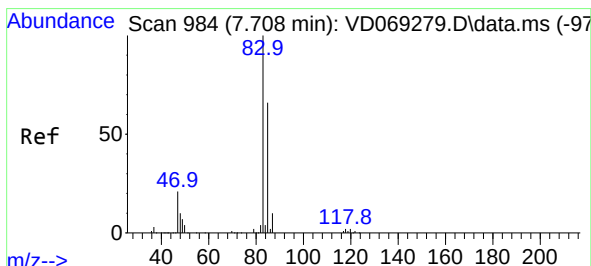
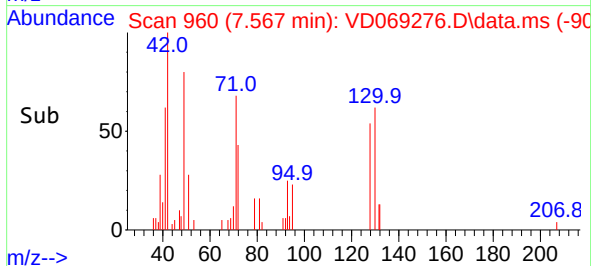
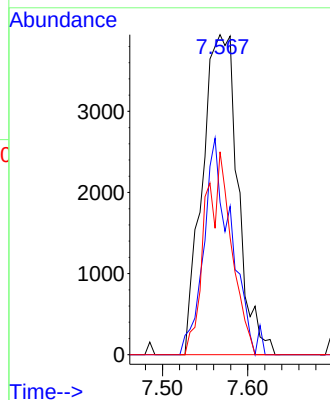
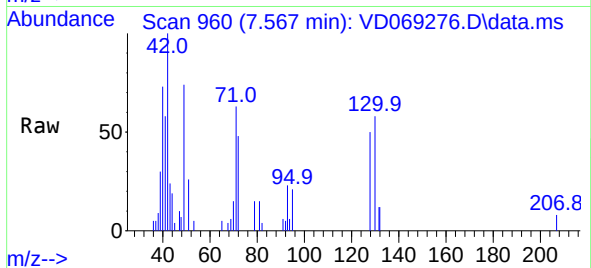
ClientSampleId :

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#30

Chloroform

Concen: 5.57 ug/l

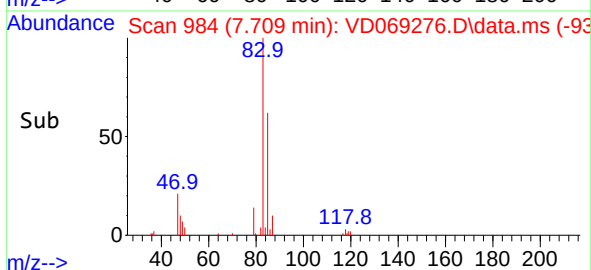
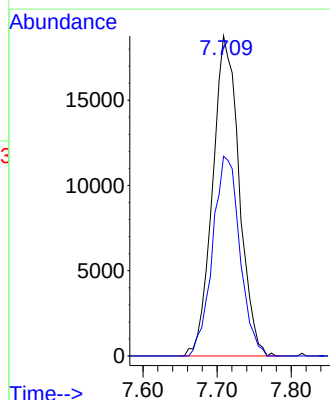
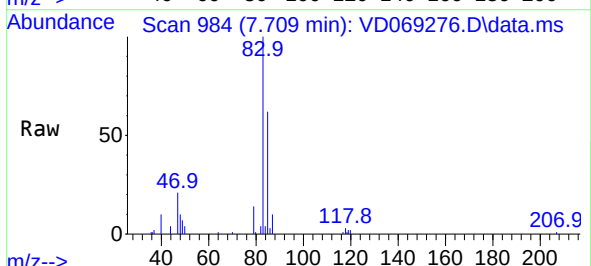
RT: 7.709 min Scan# 984

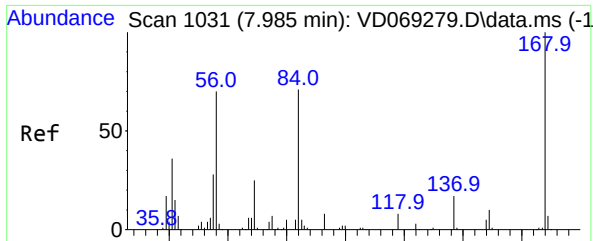
Delta R.T. 0.000 min

Lab File: VD069276.D

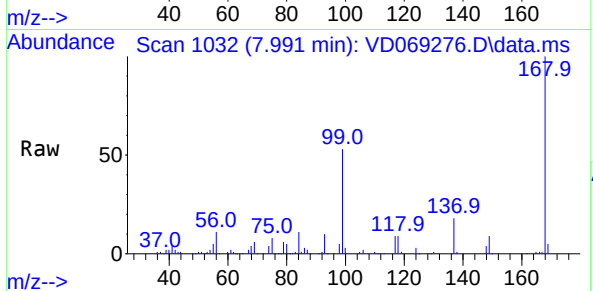
Acq: 01 Jun 2021 11:22

Tgt Ion:	83	Resp:	46676
Ion	Ratio	Lower	Upper
83	100		
85	62.4	52.6	78.8

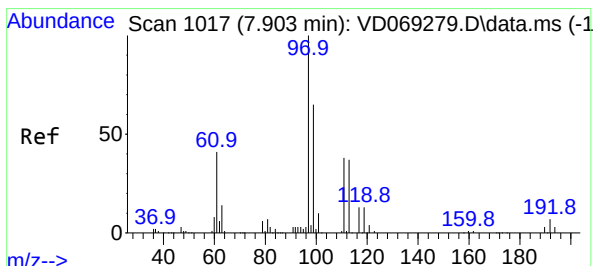
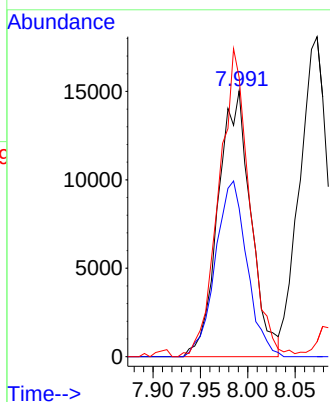
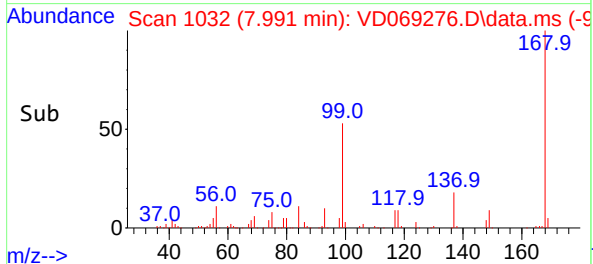




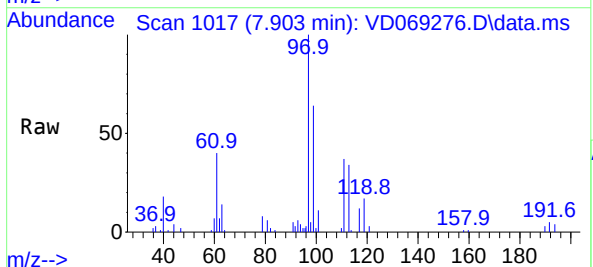
#31
Cyclohexane
Concen: 6.01 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22



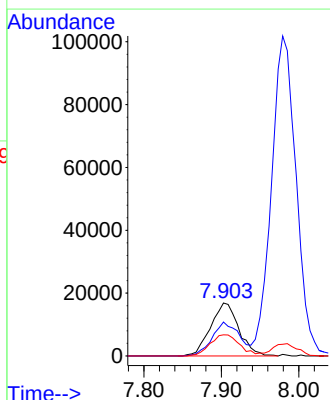
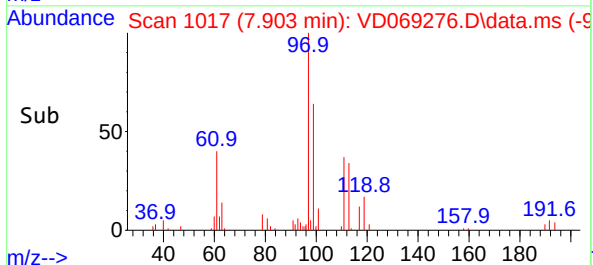
Tgt Ion: 56 Resp: 36100
Ion Ratio Lower Upper
56 100
69 55.8 29.0 43.4#
84 105.0 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 5.63 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22



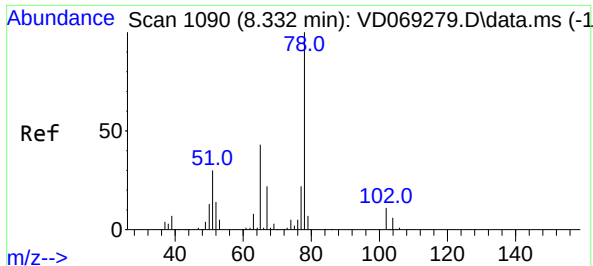
Tgt Ion: 97 Resp: 42606
Ion Ratio Lower Upper
97 100
99 62.8 51.9 77.9
61 43.0 31.8 47.6



Instrument :
MSVOA_D
ClientSampled :
VSTDIC005

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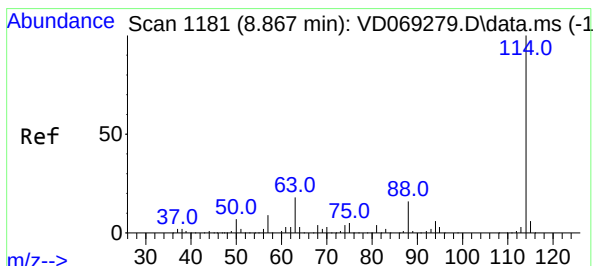
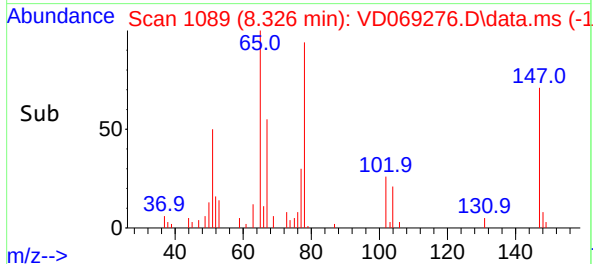
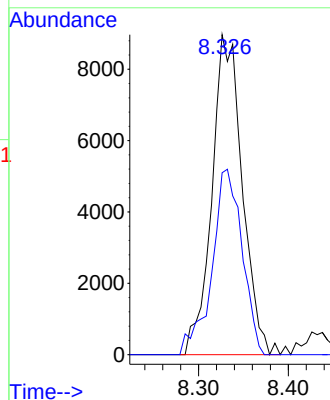
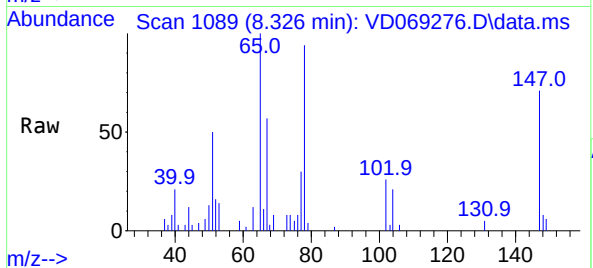
#33
1,2-Dichloroethane-d4
Concen: 5.58 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion: 65 Resp: 21103
Ion Ratio Lower Upper
65 100
67 57.4 0.0 105.8

Instrument :
MSVOA_D
ClientSampleId :
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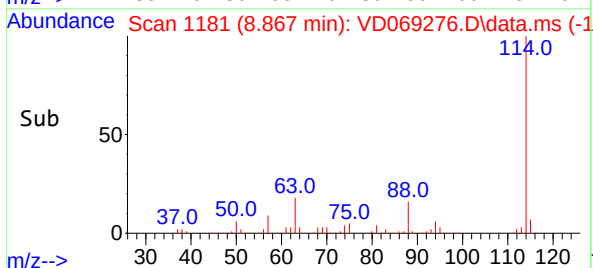
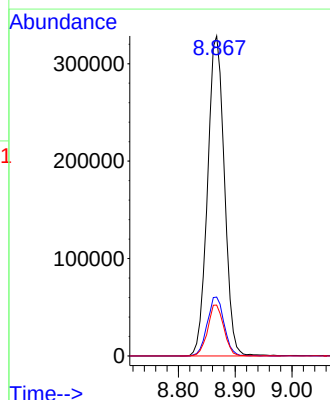
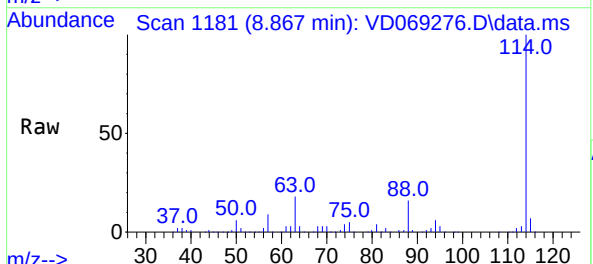
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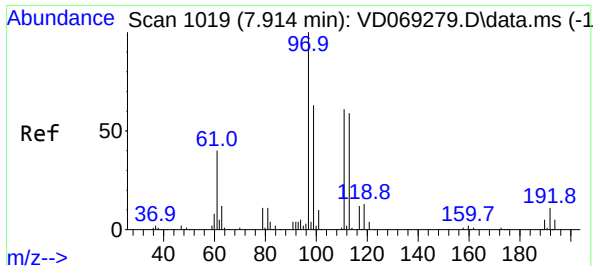
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion: 114 Resp: 673369
Ion Ratio Lower Upper
114 100
63 18.4 0.0 35.6
88 15.9 0.0 31.2





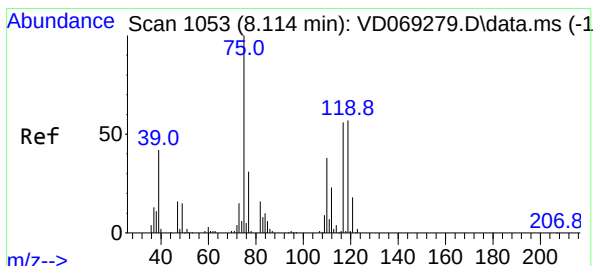
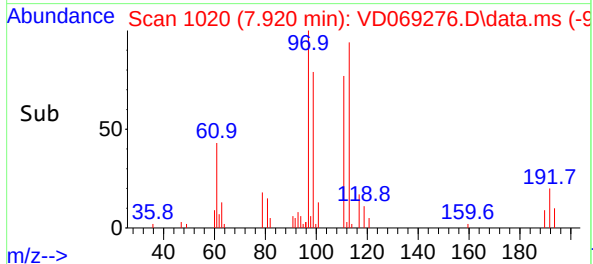
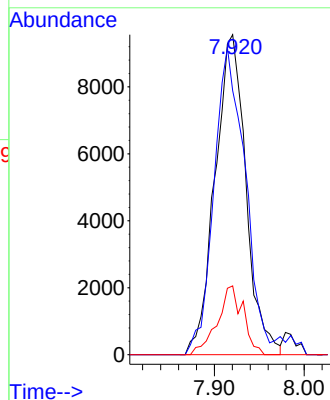
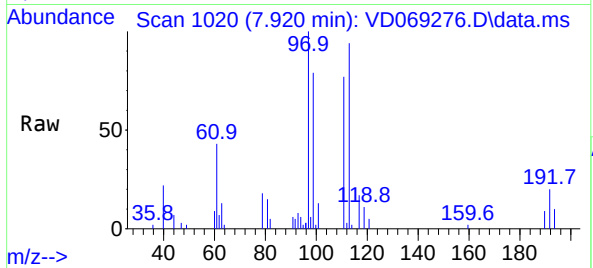
#35
Dibromofluoromethane
Concen: 5.40 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion: 113 Resp: 22814
Ion Ratio Lower Upper
113 100
111 97.1 83.0 124.6
192 18.0 15.1 22.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

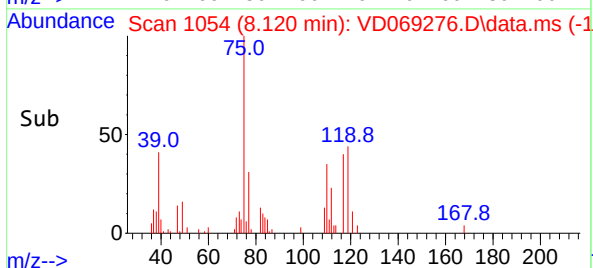
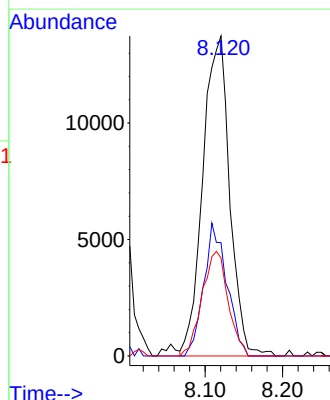
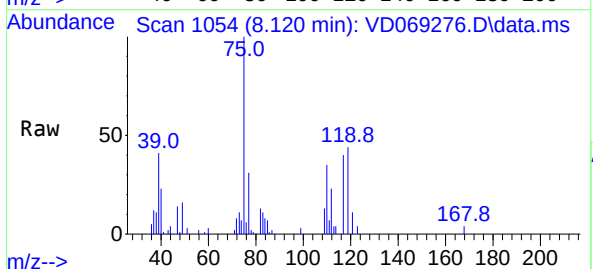
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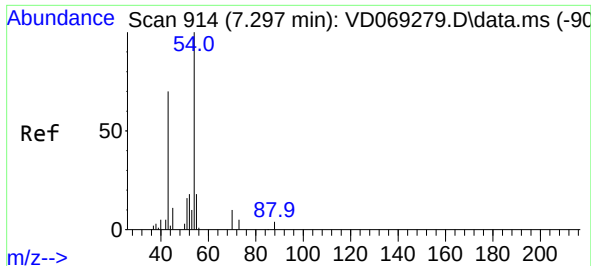
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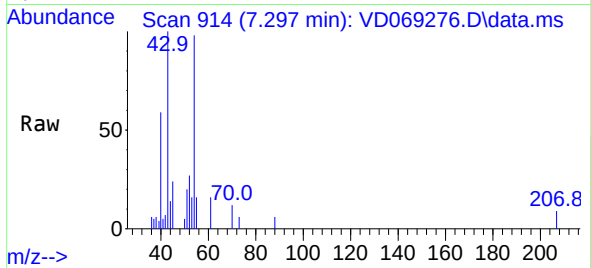
#36
1,1-Dichloropropene
Concen: 5.05 ug/l
RT: 8.120 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion: 75 Resp: 33050
Ion Ratio Lower Upper
75 100
110 35.8 18.4 55.2
77 31.6 24.9 37.3

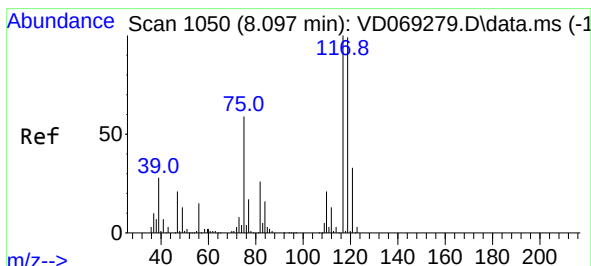
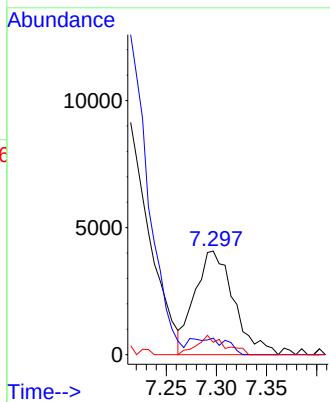
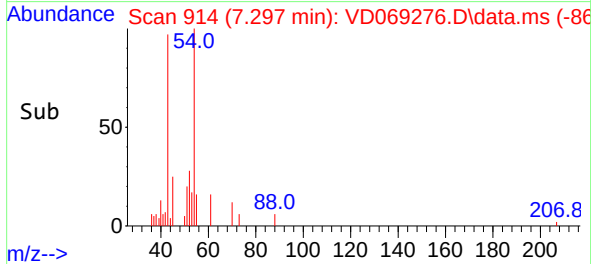




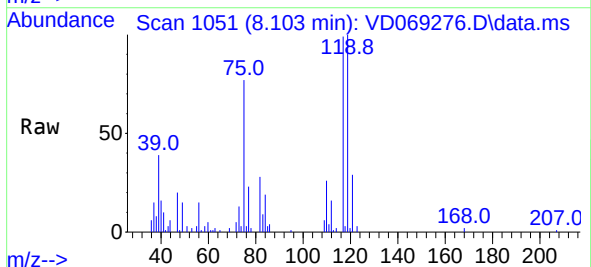
#37
Ethyl Acetate
Concen: 4.96 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22



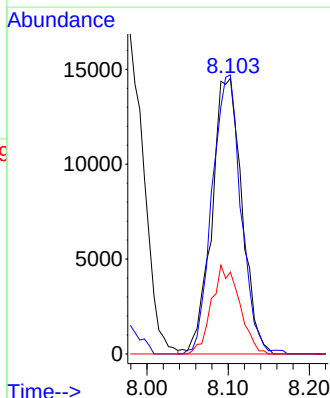
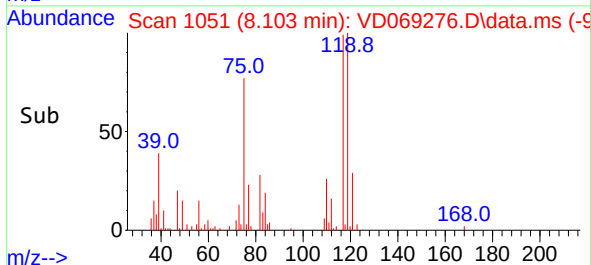
Tgt Ion: 43 Resp: 11031
Ion Ratio Lower Upper
43 100
61 14.8 11.0 16.6
70 13.2 9.7 14.5



#38
Carbon Tetrachloride
Concen: 5.29 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22



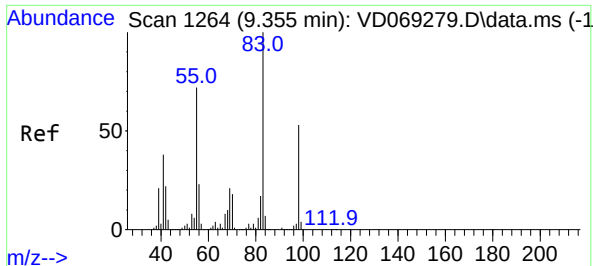
Tgt Ion: 117 Resp: 37372
Ion Ratio Lower Upper
117 100
119 101.2 79.4 119.2
121 29.7 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
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#39

Methylcyclohexane

Concen: 4.72 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069276.D

Acq: 01 Jun 2021 11:22

Tgt Ion:	83	Resp:	31590
Ion	Ratio	Lower	Upper
83	100		
55	76.7	57.4	86.2
98	48.3	42.2	63.2

Instrument :

MSVOA_D

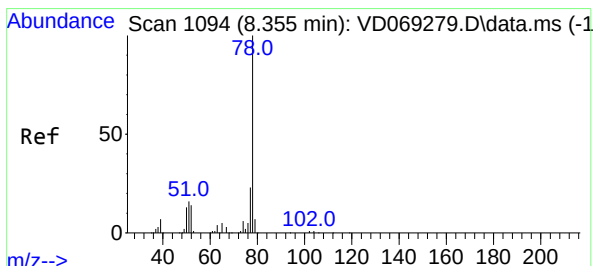
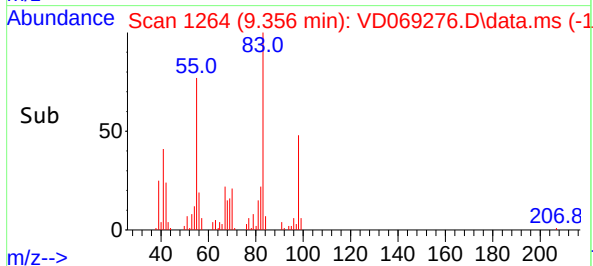
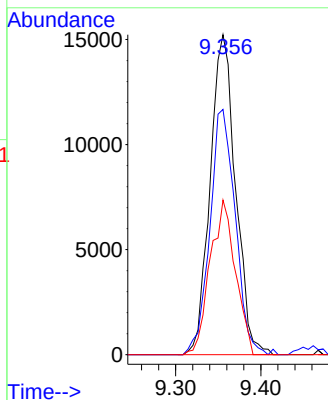
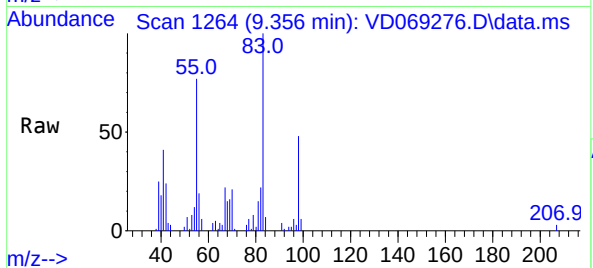
ClientSampleId :

VSTDIC005

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#40

Benzene

Concen: 5.13 ug/l

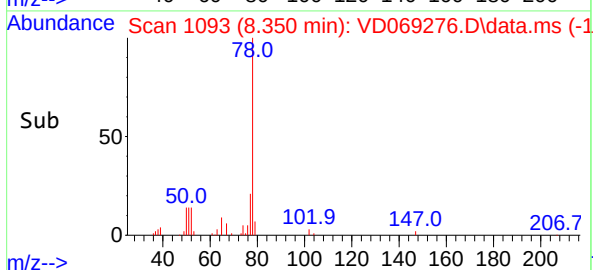
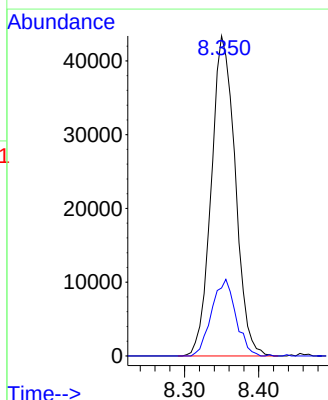
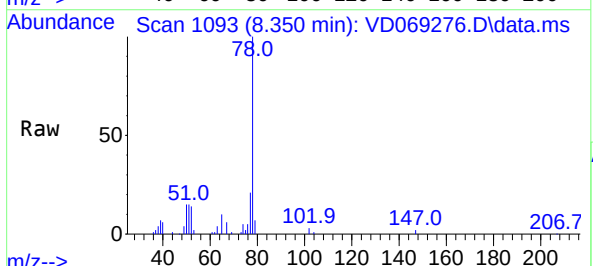
RT: 8.350 min Scan# 1093

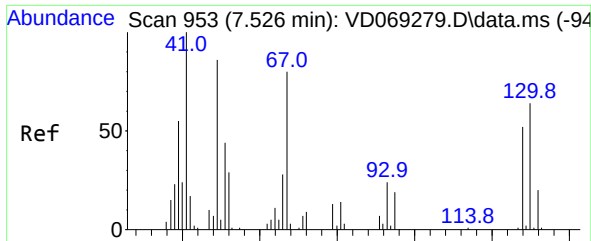
Delta R.T. -0.006 min

Lab File: VD069276.D

Acq: 01 Jun 2021 11:22

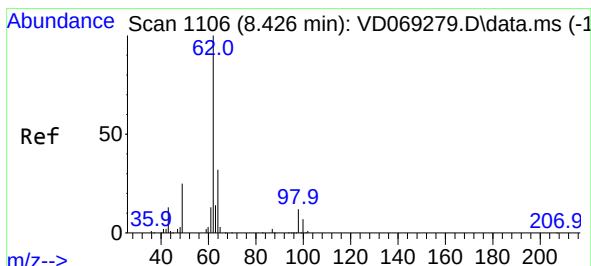
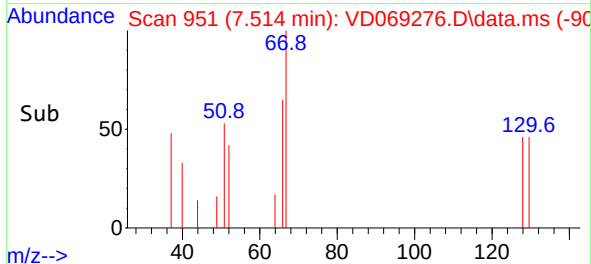
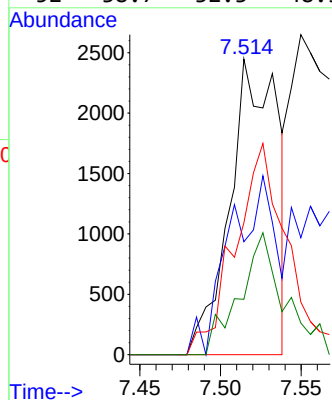
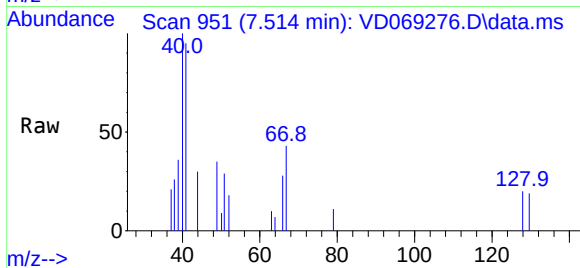
Tgt Ion:	78	Resp:	97458
Ion	Ratio	Lower	Upper
78	100		
77	21.3	18.7	28.1





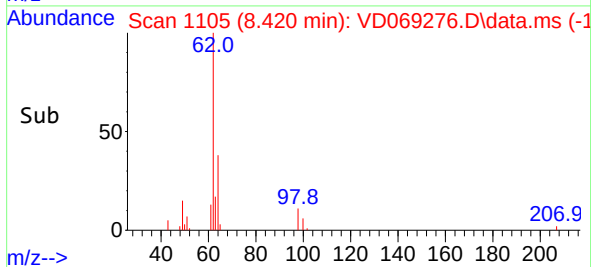
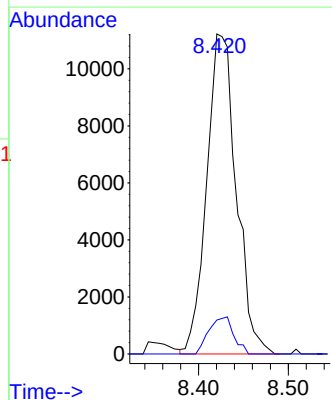
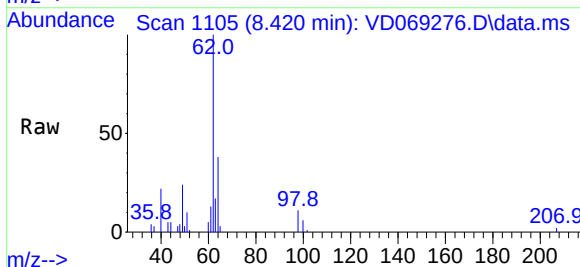
#41
Methacrylonitrile
Concen: 4.87 ug/l m
RT: 7.514 min Scan# 951
Delta R.T. -0.012 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion:	41	Resp:	5017
Ion	Ratio	Lower	Upper
41	100		
39	58.0	50.6	76.0
67	76.8	86.2	129.4#
52	38.7	32.3	48.5



#42
1,2-Dichloroethane
Concen: 5.07 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

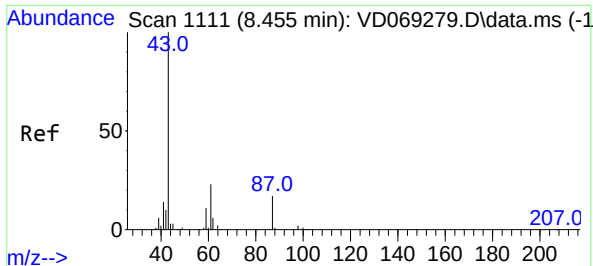
Tgt Ion:	62	Resp:	25702
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	21.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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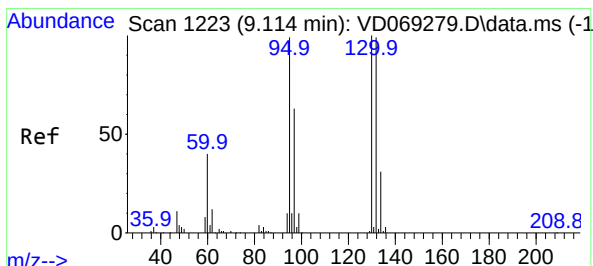
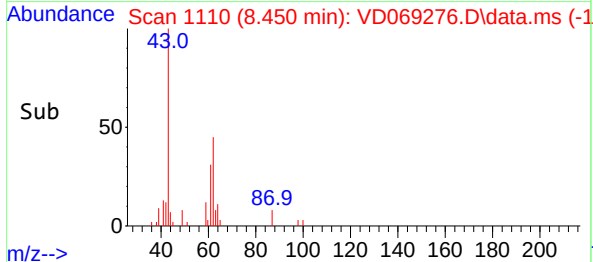
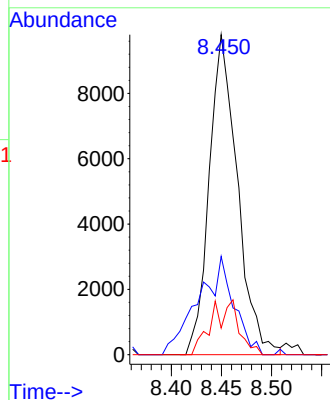
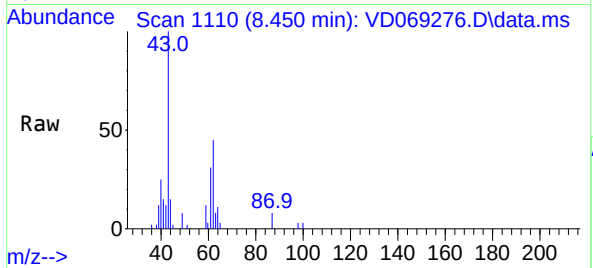
#43
Isopropyl Acetate
Concen: 4.74 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion:	43	Resp:	19161
Ion	Ratio	Lower	Upper
43	100		
61	38.9	29.0	43.6
87	16.4	12.7	19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

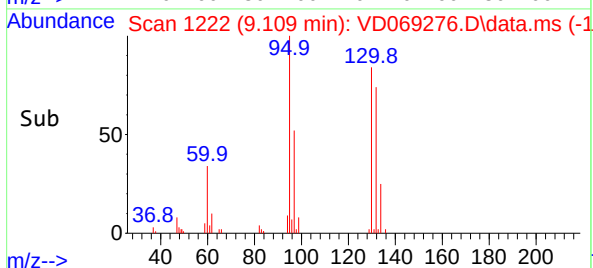
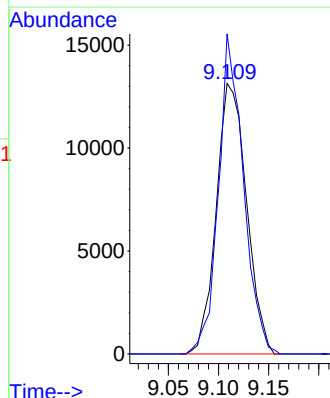
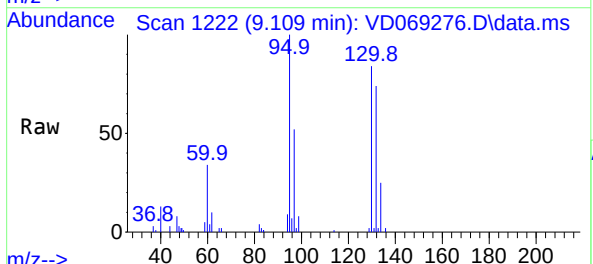
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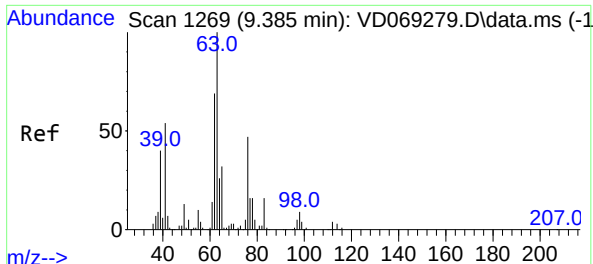
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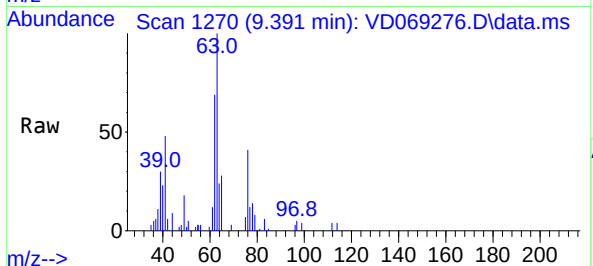
#44
Trichloroethene
Concen: 5.35 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion:	130	Resp:	27622
Ion	Ratio	Lower	Upper
130	100		
95	118.3	0.0	198.8

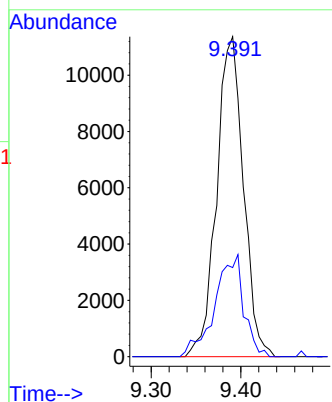




#45
1,2-Dichloropropane
Concen: 5.20 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22



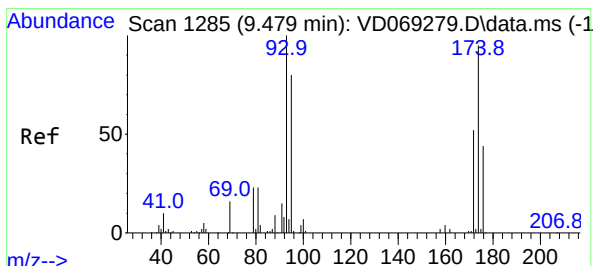
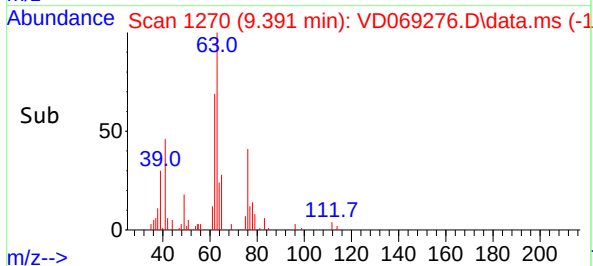
Tgt Ion: 63 Resp: 23522
Ion Ratio Lower Upper
63 100
65 27.9 25.3 37.9



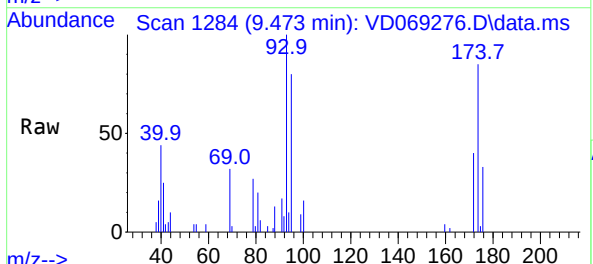
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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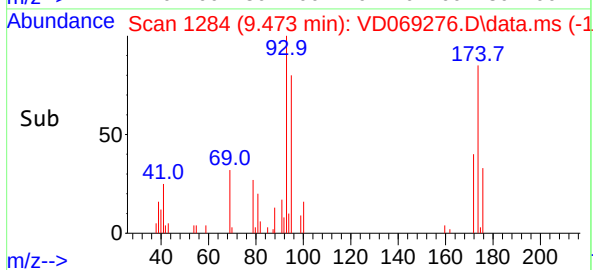
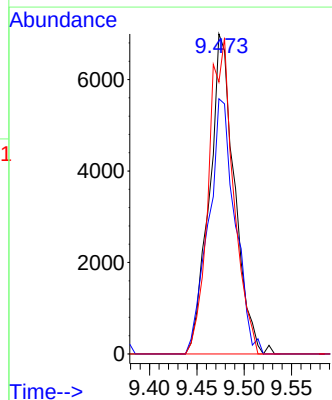
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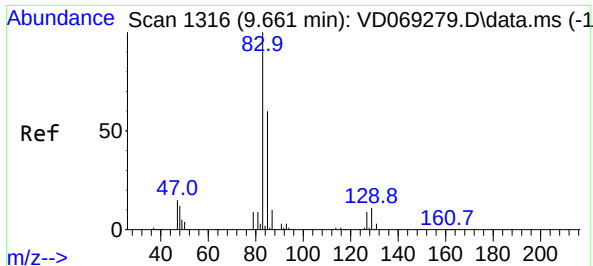


#46
Dibromomethane
Concen: 5.01 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22



Tgt Ion: 93 Resp: 12949
Ion Ratio Lower Upper
93 100
95 84.3 63.4 95.2
174 97.9 74.5 111.7





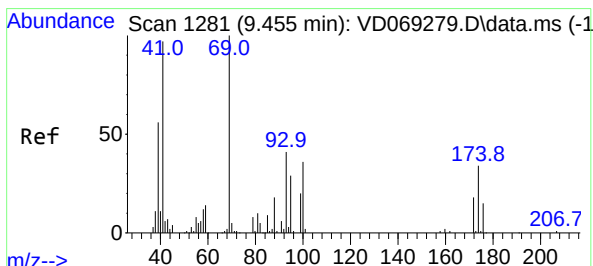
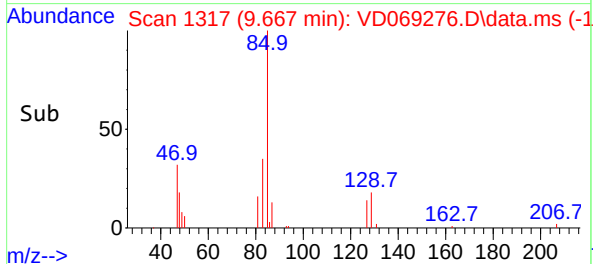
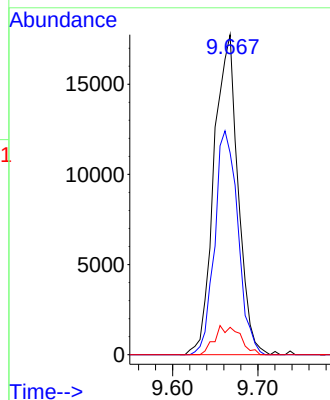
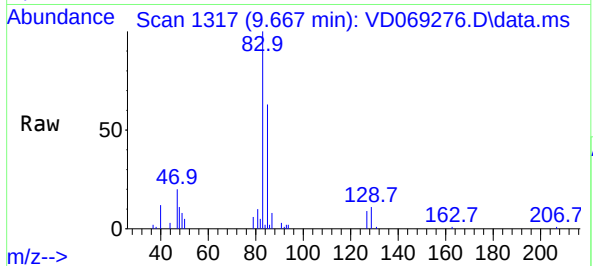
#47
Bromodichloromethane
Concen: 5.21 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion:	83	Resp:	34737
Ion	Ratio	Lower	Upper
83	100		
85	63.0	48.2	72.2
127	8.5	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

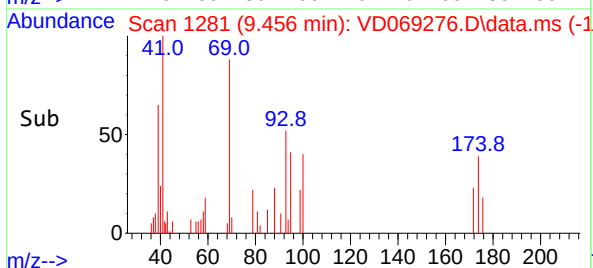
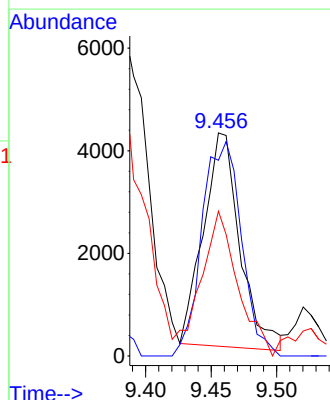
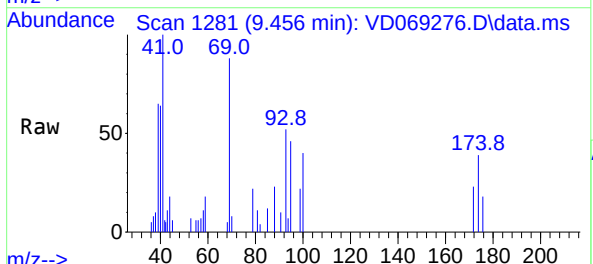
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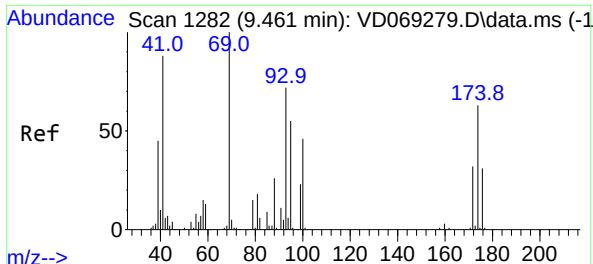
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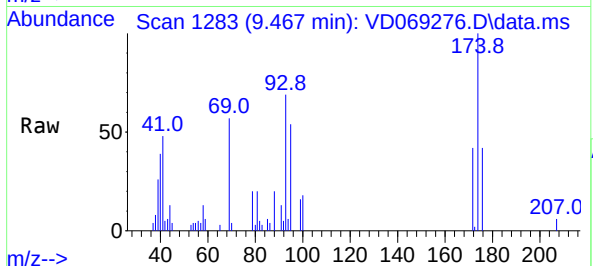
#48
Methyl methacrylate
Concen: 4.29 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion:	41	Resp:	8064
Ion	Ratio	Lower	Upper
41	100		
69	108.5	77.6	116.4
39	64.0	45.3	67.9

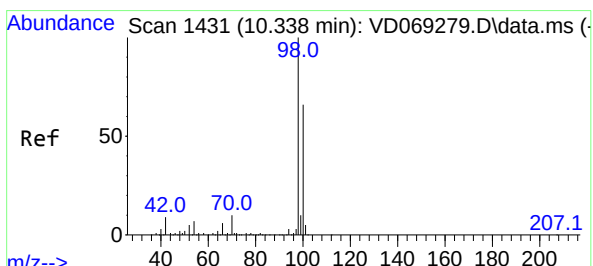
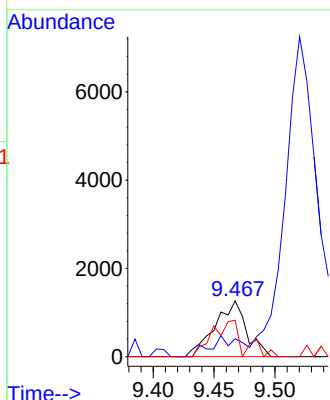
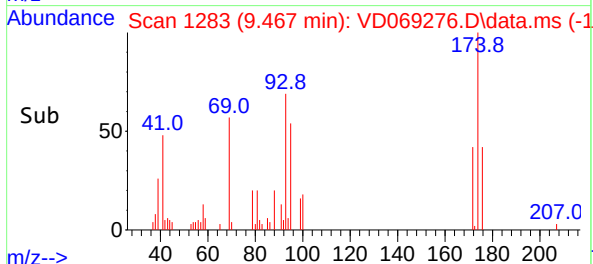




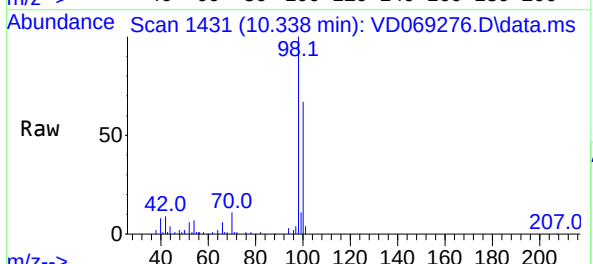
#49
1,4-Dioxane
Concen: 90.51 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22



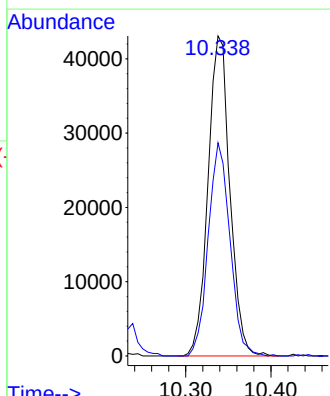
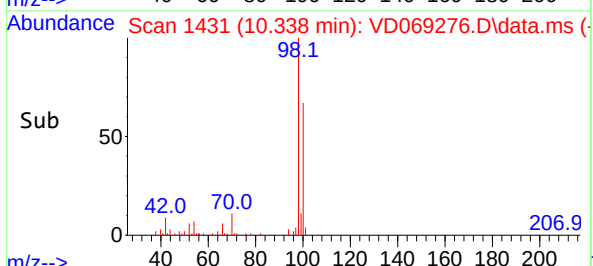
Tgt Ion: 88 Resp: 2300
Ion Ratio Lower Upper
88 100
43 34.9 25.4 38.2
58 55.2 50.2 75.4



#50
Toluene-d8
Concen: 4.98 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22



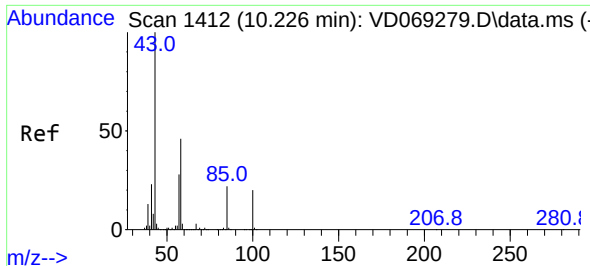
Tgt Ion: 98 Resp: 76618
Ion Ratio Lower Upper
98 100
100 66.2 52.1 78.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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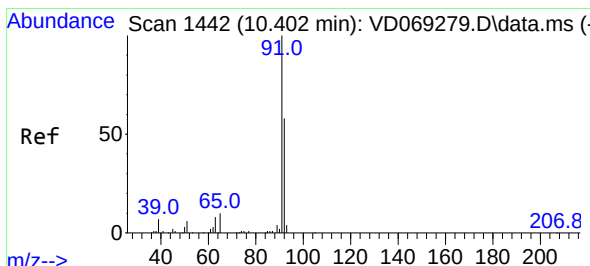
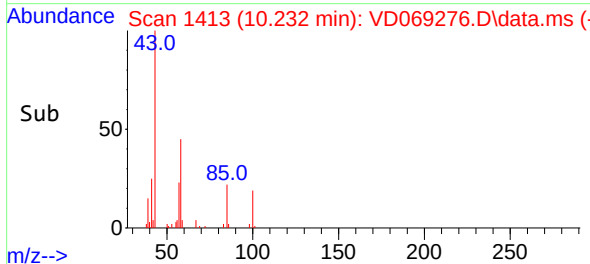
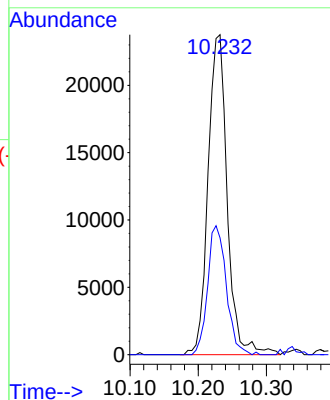
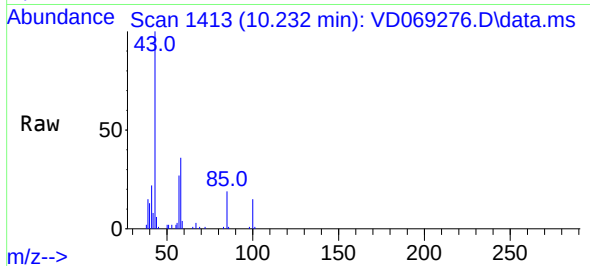
#51
4-Methyl-2-Pentanone
Concen: 22.23 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion: 43 Resp: 46442
Ion Ratio Lower Upper
43 100
58 39.4 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

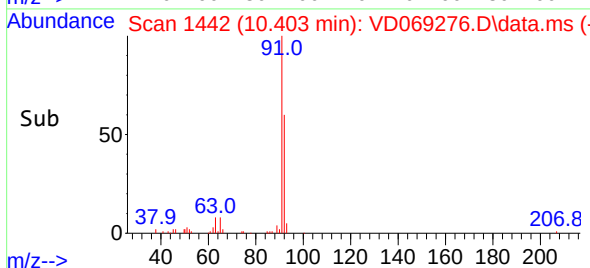
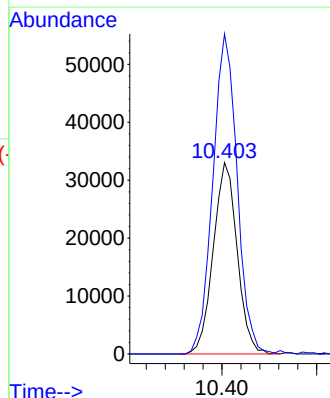
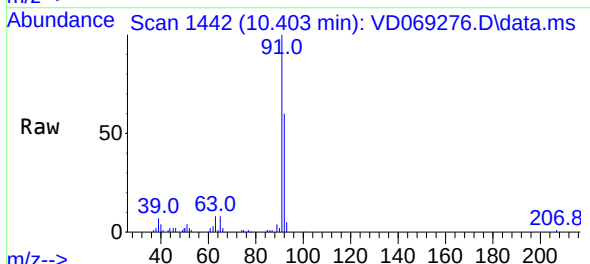
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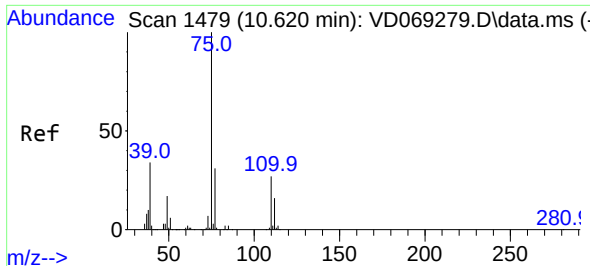
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#52
Toluene
Concen: 4.83 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion: 92 Resp: 57977
Ion Ratio Lower Upper
92 100
91 170.2 138.4 207.6





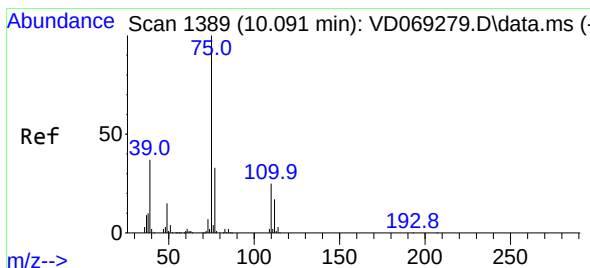
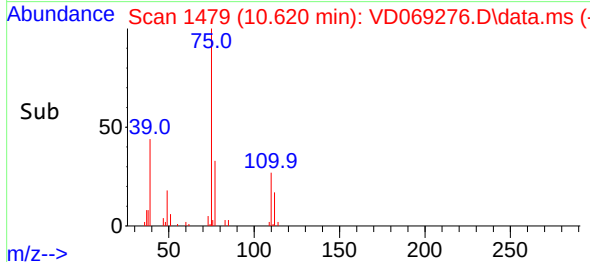
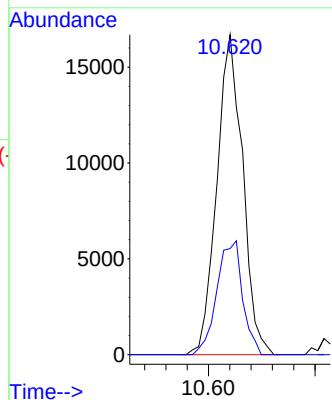
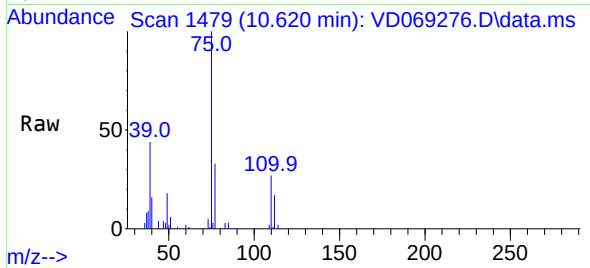
#53
 t-1,3-Dichloropropene
 Concen: 4.72 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD069276.D
 Acq: 01 Jun 2021 11:22

Tgt Ion: 75 Resp: 28128
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.1 37.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

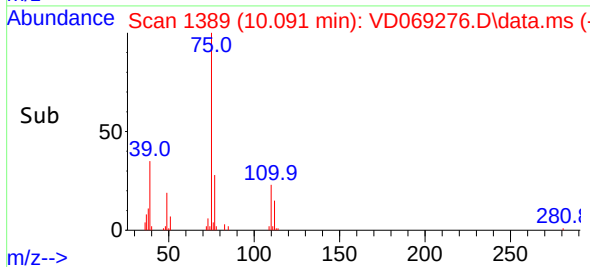
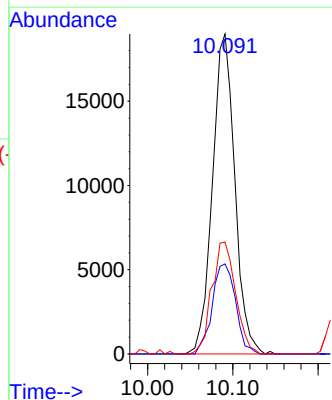
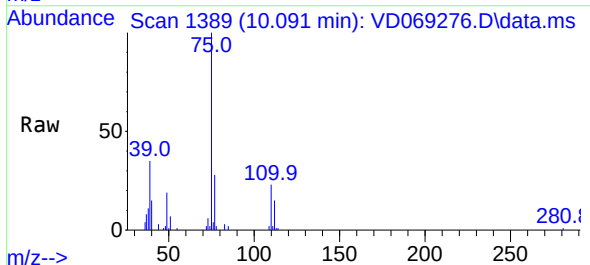
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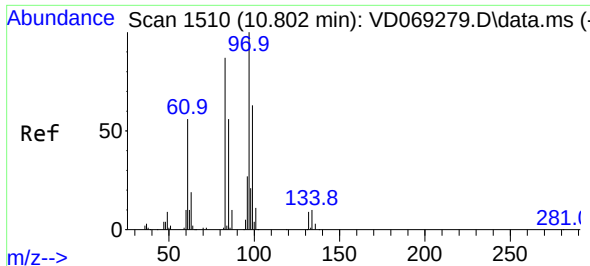
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#54
 cis-1,3-Dichloropropene
 Concen: 4.88 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. 0.000 min
 Lab File: VD069276.D
 Acq: 01 Jun 2021 11:22

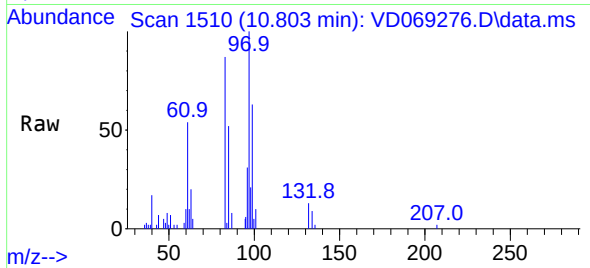
Tgt Ion: 75 Resp: 34641
 Ion Ratio Lower Upper
 75 100
 77 28.1 26.2 39.2
 39 35.0 29.7 44.5





#55
1,1,2-Trichloroethane
Concen: 5.17 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

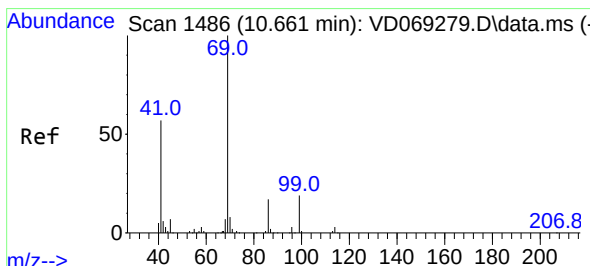
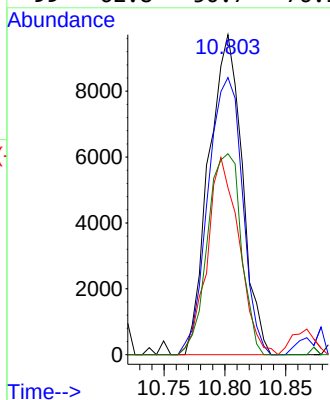
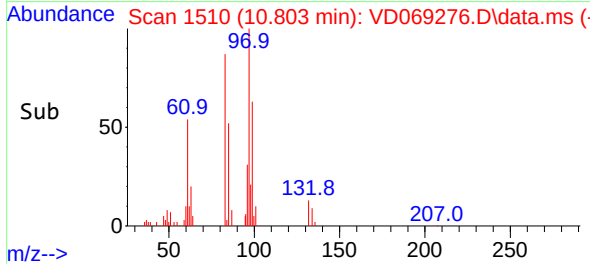


Tgt Ion: 97 Resp: 18555

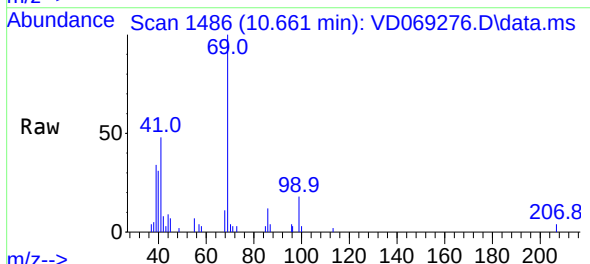
Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.4	104.0
85	52.2	44.5	66.7
99	62.8	50.7	76.1

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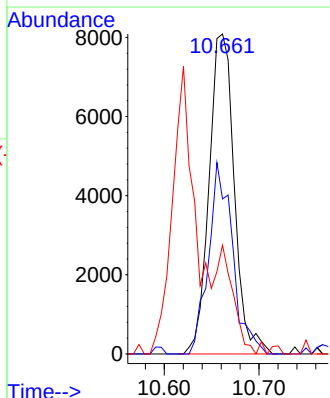
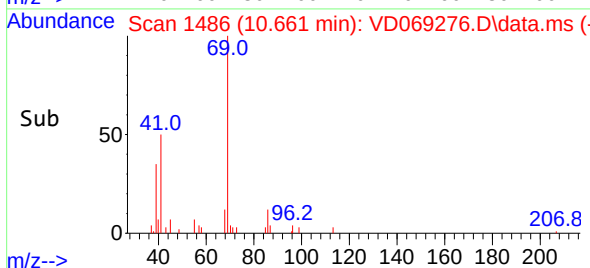


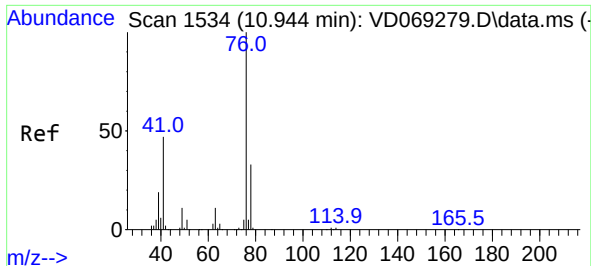
#56
Ethyl methacrylate
Concen: 4.05 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22



Tgt Ion: 69 Resp: 14942

Ion	Ratio	Lower	Upper
69	100		
41	57.3	45.4	68.2
39	22.8	21.7	32.5





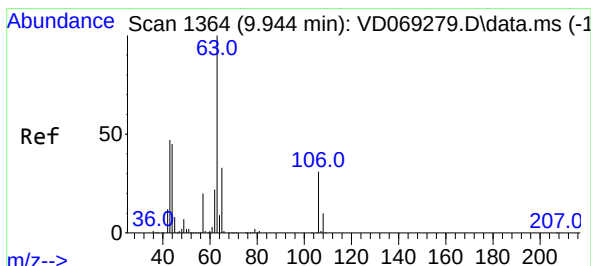
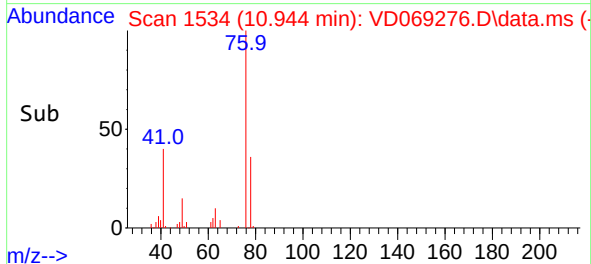
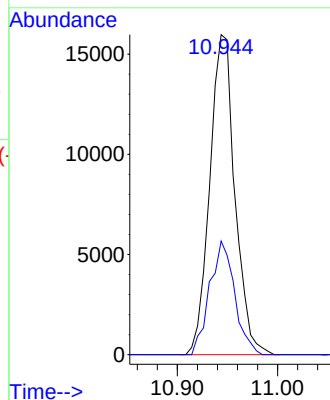
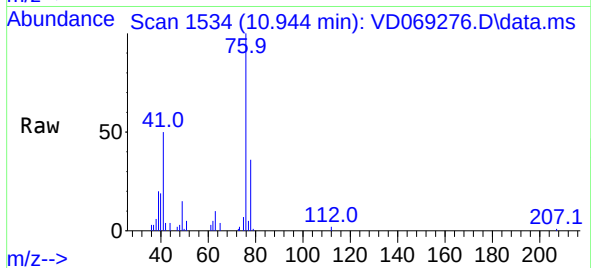
#57
1,3-Dichloropropane
Concen: 4.79 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion: 76 Resp: 27841
Ion Ratio Lower Upper
76 100
78 35.2 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

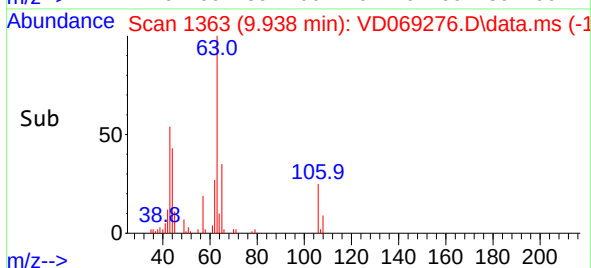
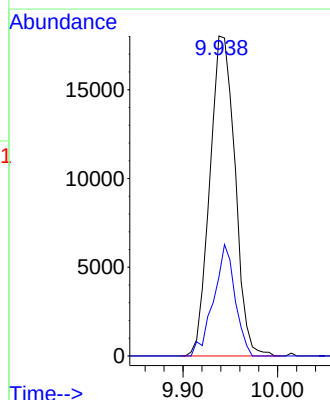
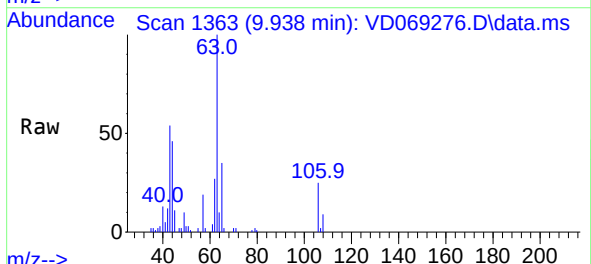
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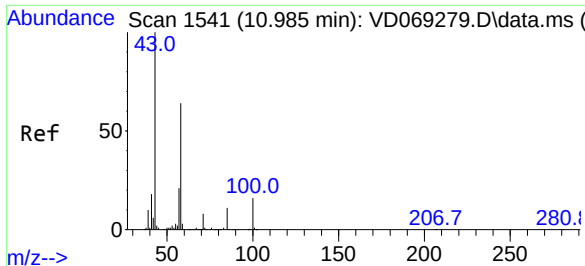
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#58
2-Chloroethyl Vinyl ether
Concen: 19.86 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion: 63 Resp: 33367
Ion Ratio Lower Upper
63 100
106 29.6 24.8 37.2





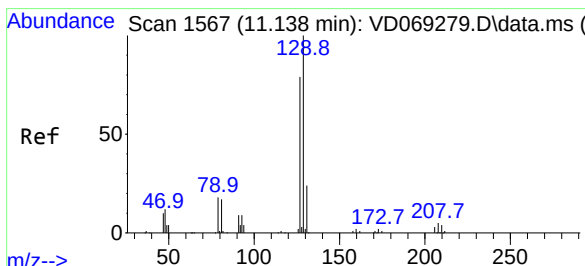
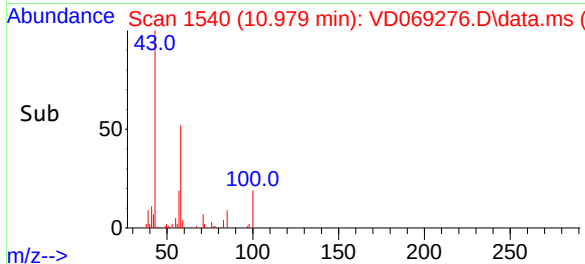
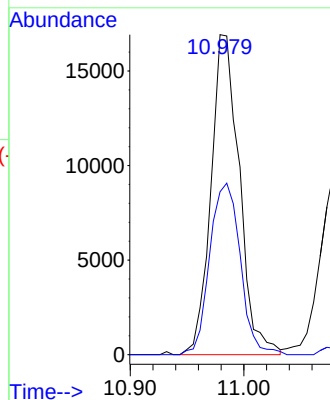
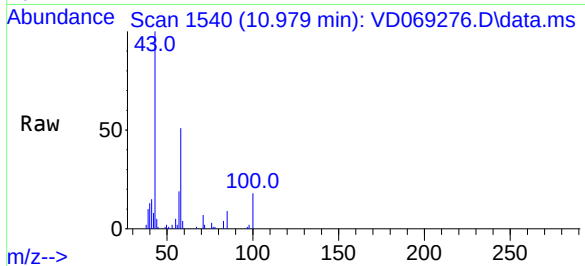
#59
2-Hexanone
Concen: 21.09 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion: 43 Resp: 29445
Ion Ratio Lower Upper
43 100
58 57.5 30.8 92.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

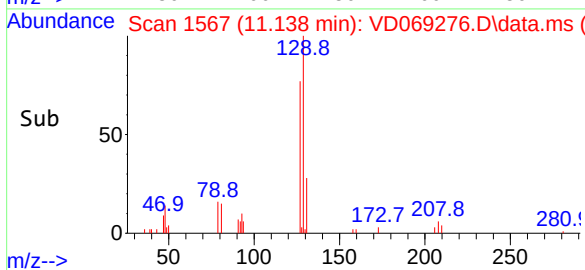
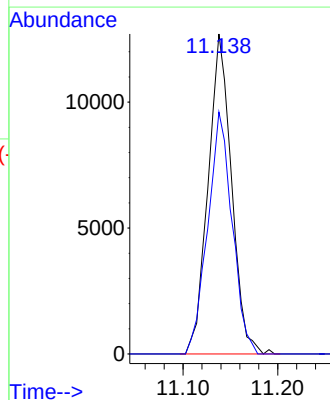
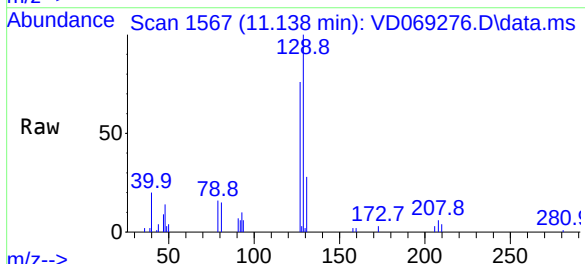
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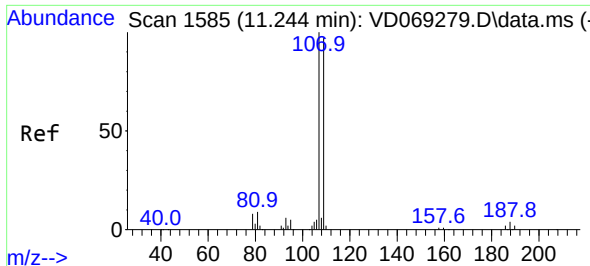
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#60
Dibromochloromethane
Concen: 4.82 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

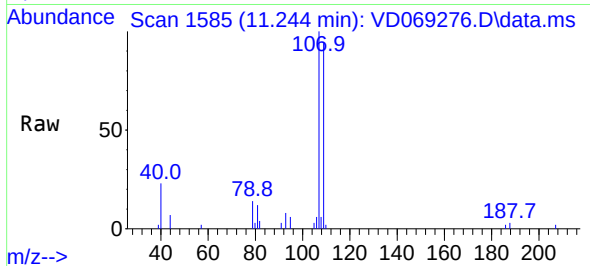
Tgt Ion: 129 Resp: 21776
Ion Ratio Lower Upper
129 100
127 78.7 39.6 118.7





#61
1,2-Dibromoethane
Concen: 4.97 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

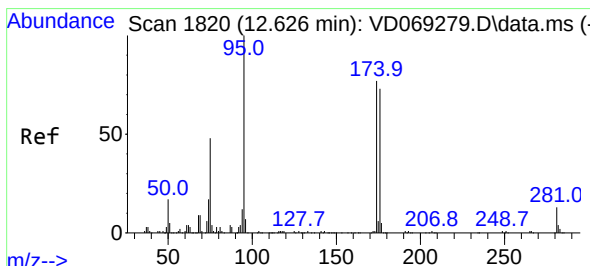
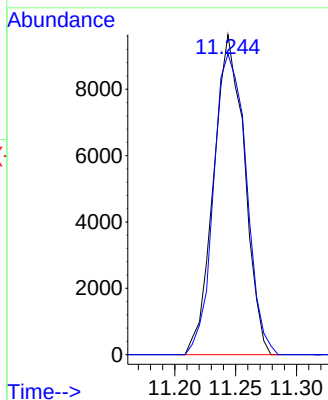
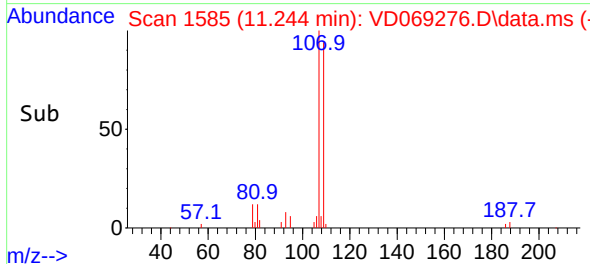
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



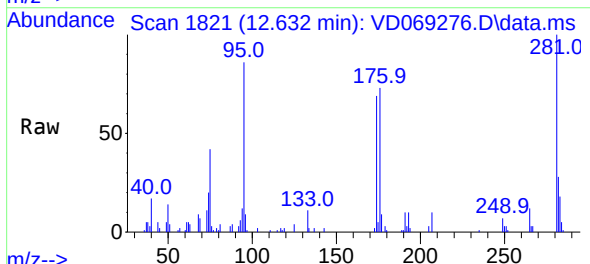
Tgt Ion:107 Resp: 17026
Ion Ratio Lower Upper
107 100
109 99.5 75.9 113.9

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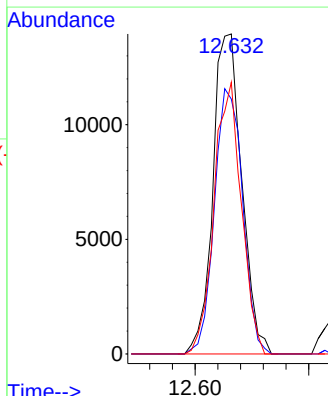
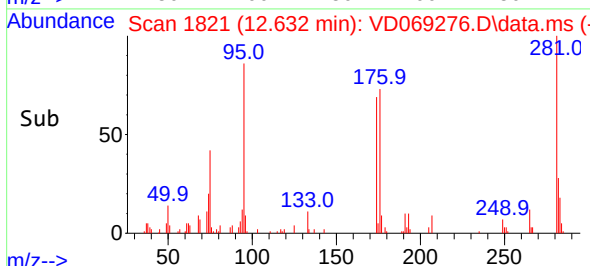
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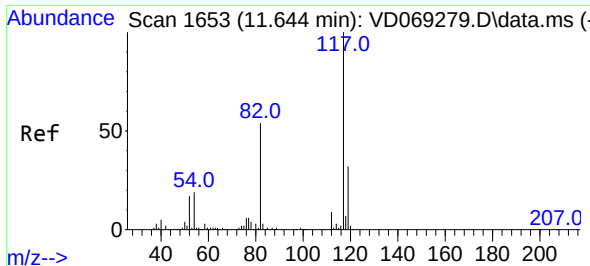


#62
4-Bromofluorobenzene
Concen: 4.88 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22



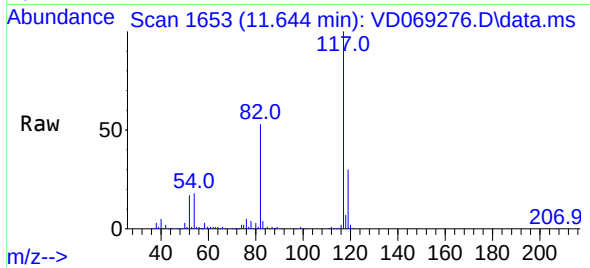
Tgt Ion: 95 Resp: 24606
Ion Ratio Lower Upper
95 100
174 81.1 0.0 162.8
176 80.0 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

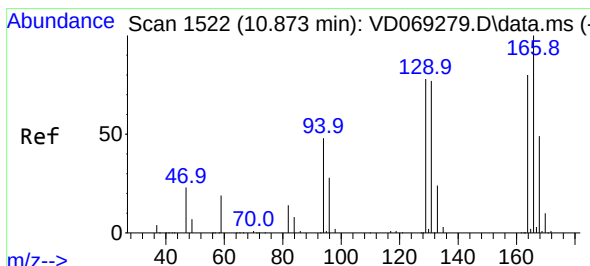
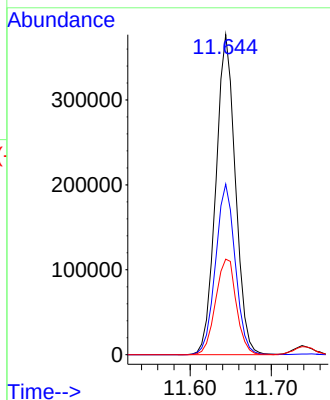
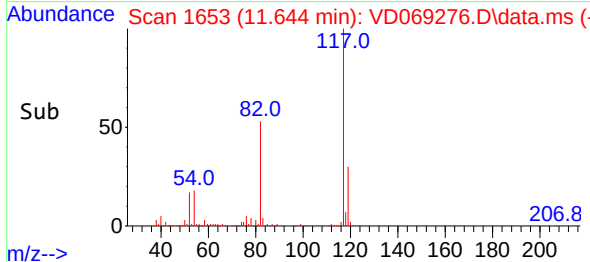
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



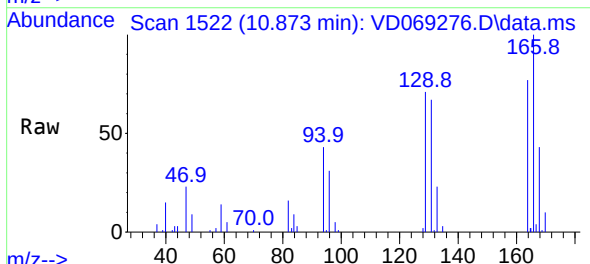
Tgt Ion:117 Resp: 631132
Ion Ratio Lower Upper
117 100
82 53.3 43.3 64.9
119 29.9 25.3 37.9

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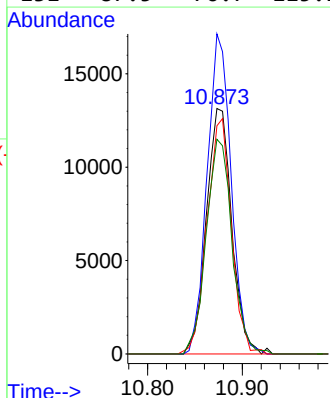
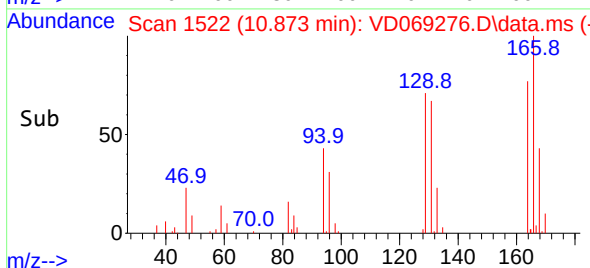
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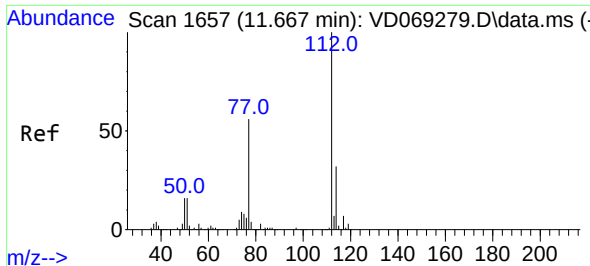


#64
Tetrachloroethene
Concen: 5.57 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

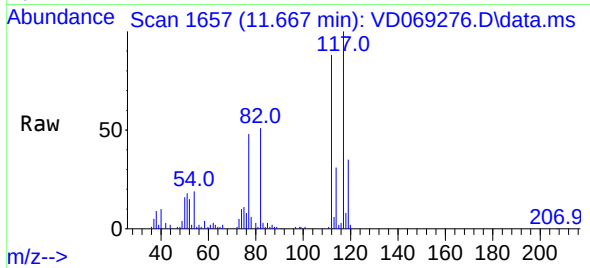


Tgt Ion:164 Resp: 24477
Ion Ratio Lower Upper
164 100
166 130.4 100.2 150.4
129 92.9 78.1 117.1
131 87.5 76.7 115.1

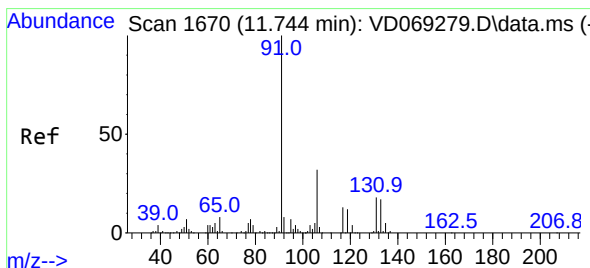
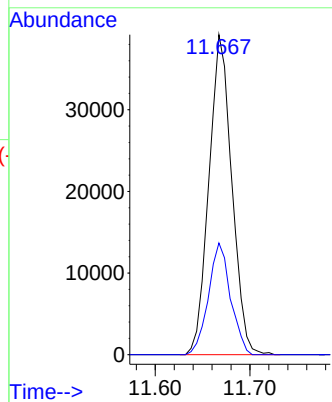
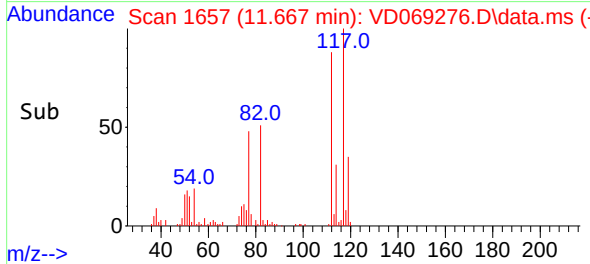




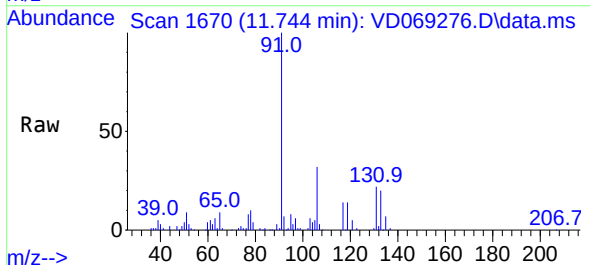
#65
Chlorobenzene
Concen: 5.09 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22



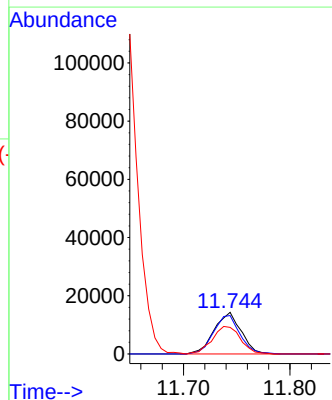
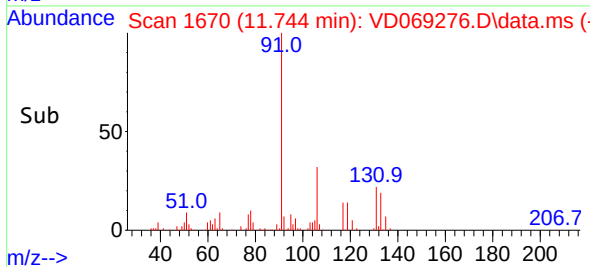
Tgt Ion:112 Resp: 65677
Ion Ratio Lower Upper
112 100
114 34.9 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 5.19 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22



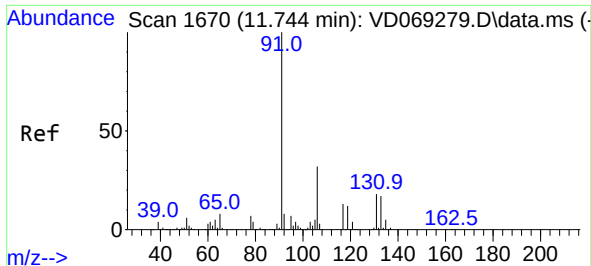
Tgt Ion:131 Resp: 25101
Ion Ratio Lower Upper
131 100
133 91.1 47.4 142.2
119 69.4 32.8 98.3



Instrument :
MSVOA_D
ClientSampleId :
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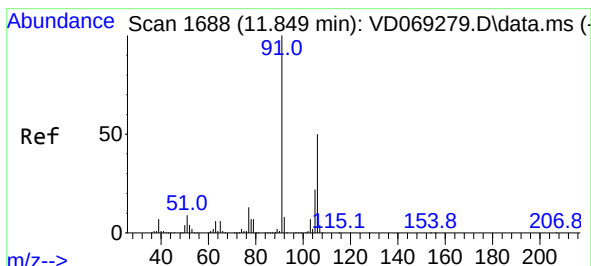
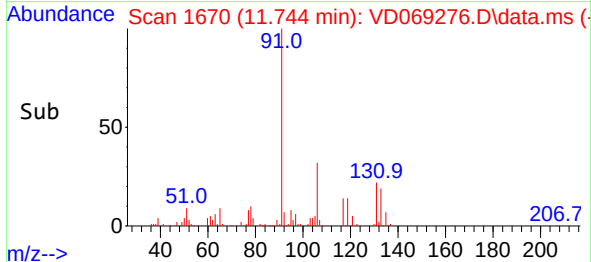
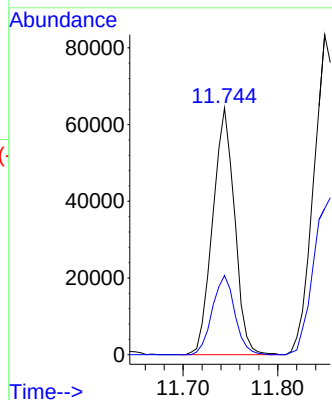
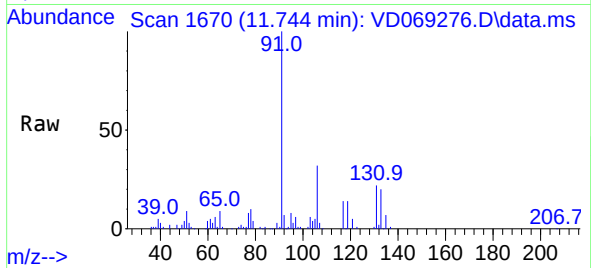
#67
Ethyl Benzene
Concen: 4.66 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion: 91 Resp: 103225
Ion Ratio Lower Upper
91 100
106 32.1 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
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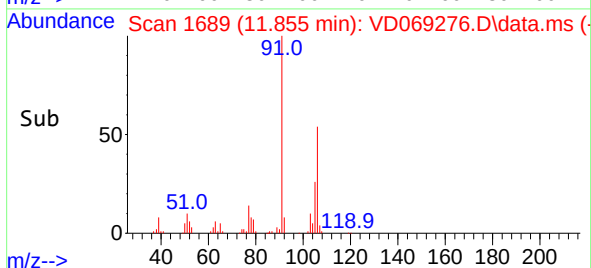
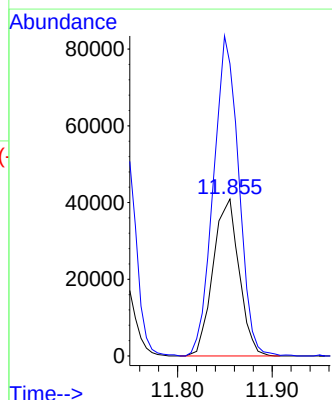
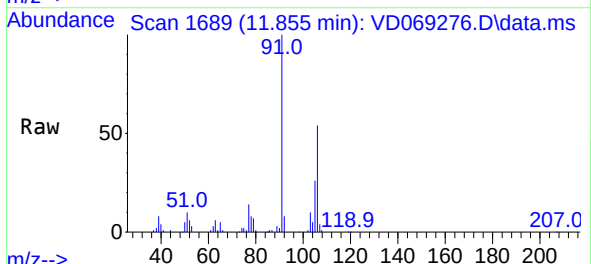
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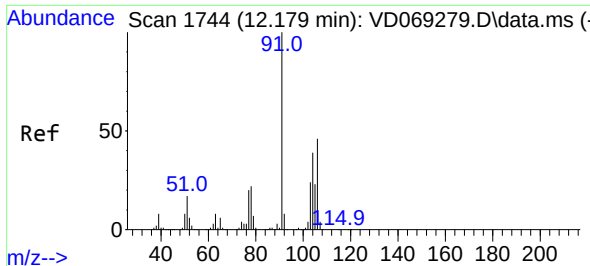
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#68
m/p-Xylenes
Concen: 9.02 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion: 106 Resp: 78347
Ion Ratio Lower Upper
106 100
91 198.3 158.3 237.5





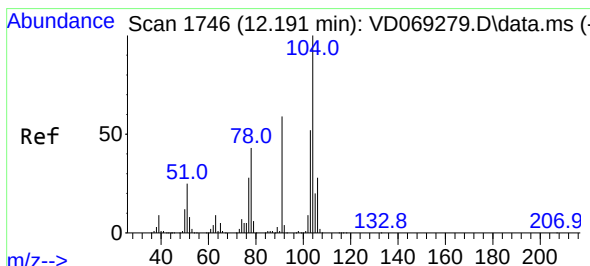
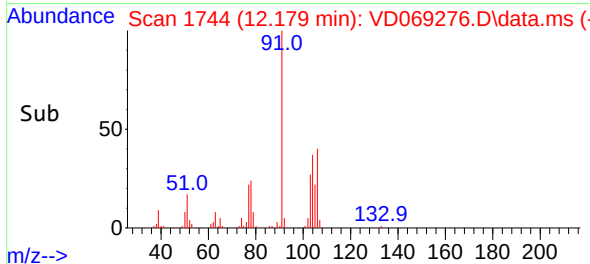
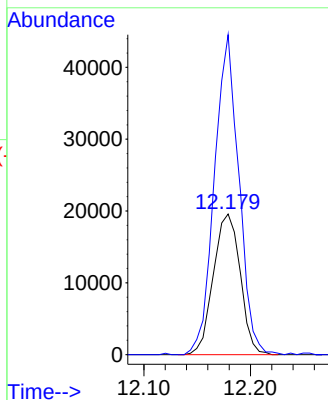
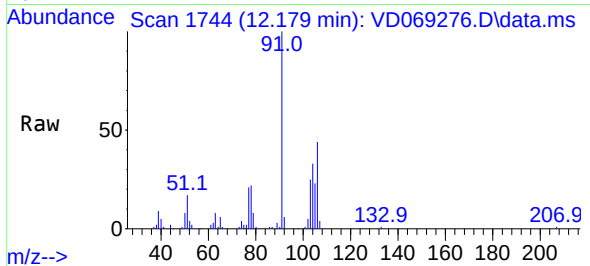
#69
o-Xylene
Concen: 4.46 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion:106 Resp: 34220
Ion Ratio Lower Upper
106 100
91 207.9 105.5 316.4

Instrument :
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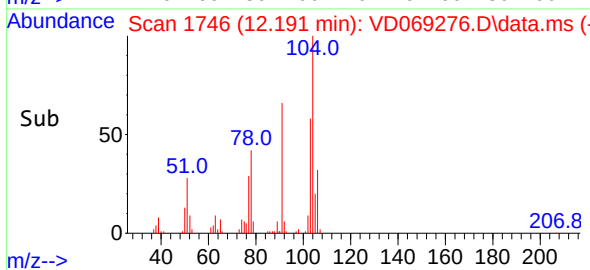
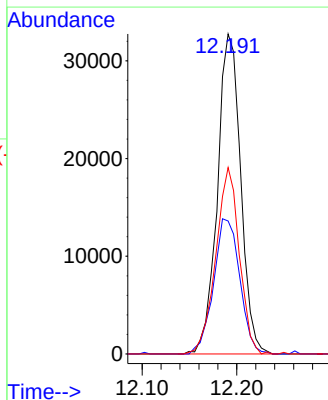
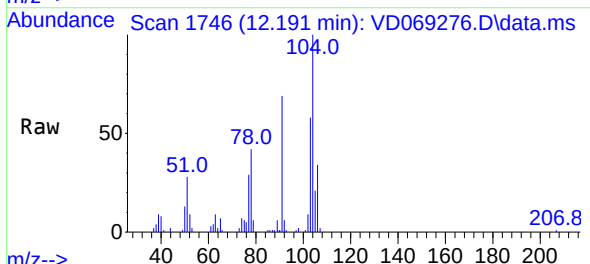
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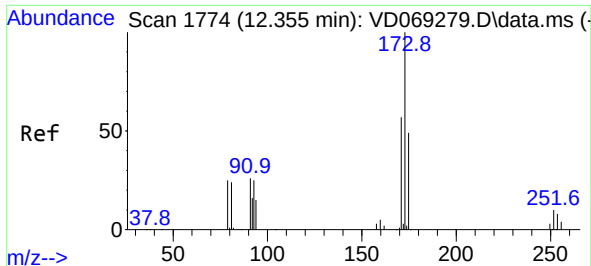
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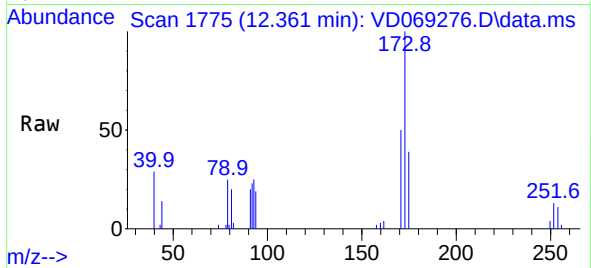
#70
Styrene
Concen: 4.20 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion:104 Resp: 56029
Ion Ratio Lower Upper
104 100
78 47.5 37.5 56.3
103 58.7 44.3 66.5

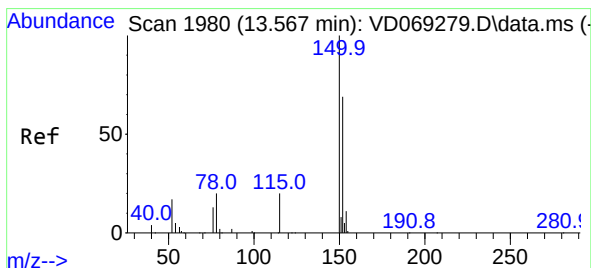
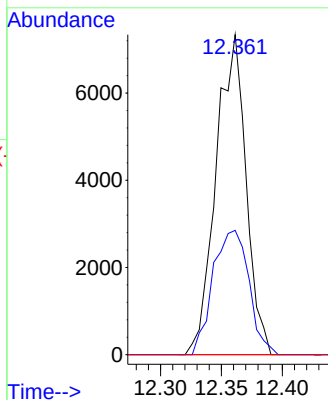
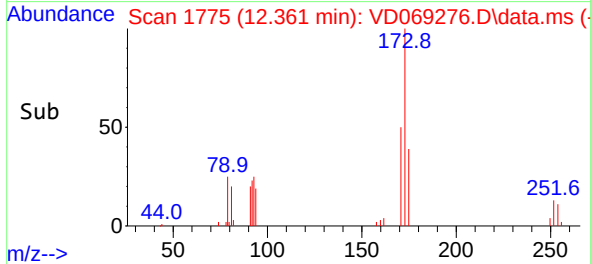




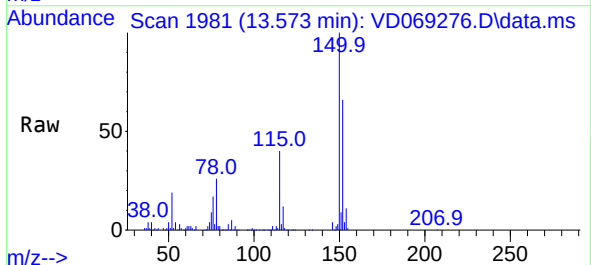
#71
Bromoform
Concen: 5.02 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22



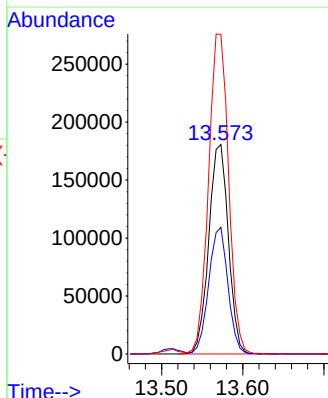
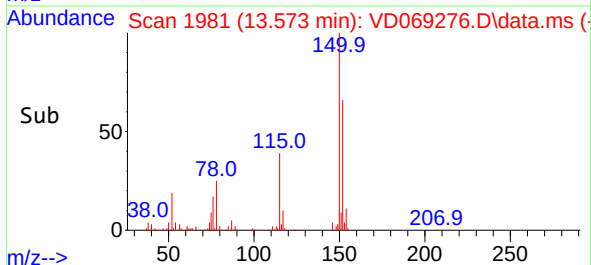
Tgt Ion:173 Resp: 12582
Ion Ratio Lower Upper
173 100
175 46.6 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22



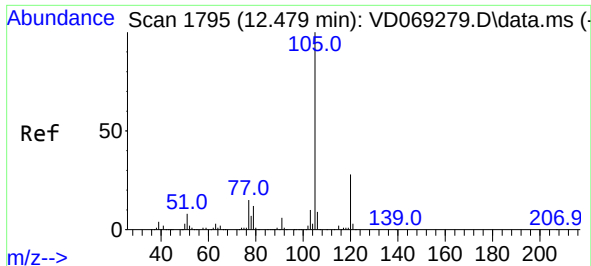
Tgt Ion:152 Resp: 302943
Ion Ratio Lower Upper
152 100
115 59.2 29.4 88.3
150 156.1 0.0 355.0



Instrument :
MSVOA_D
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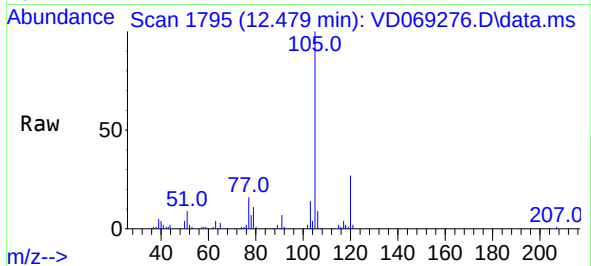
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#73
Isopropylbenzene
Concen: 4.43 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

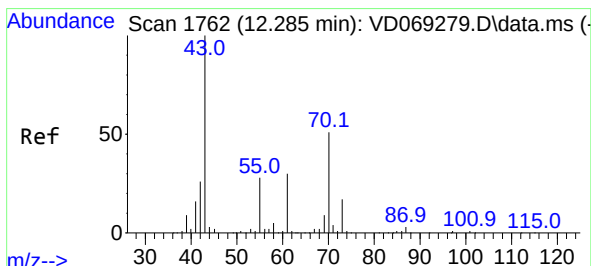
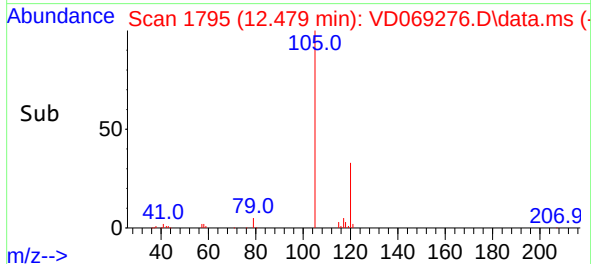
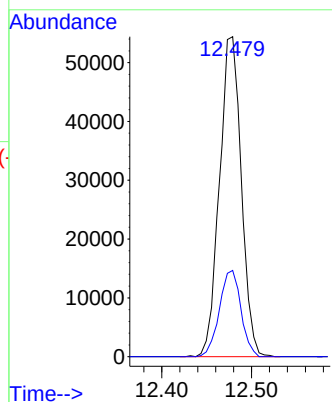
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



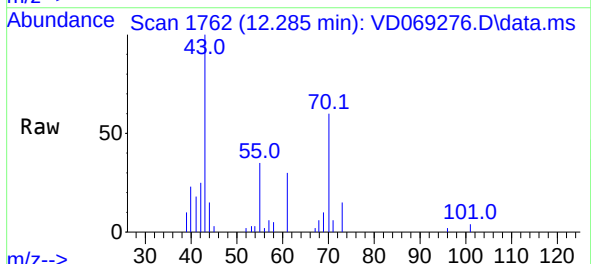
Tgt Ion: 105 Resp: 91828
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

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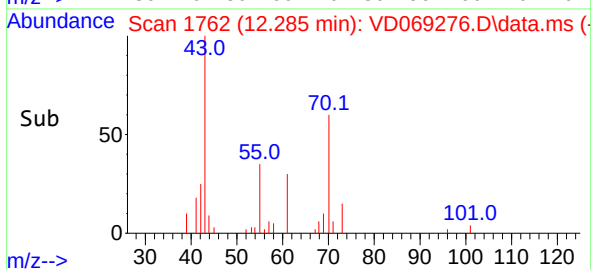
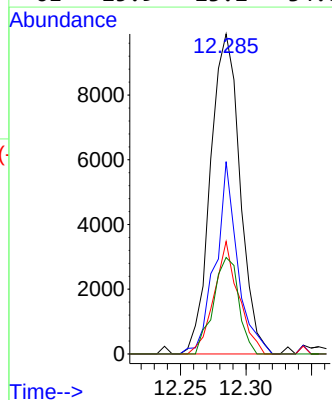
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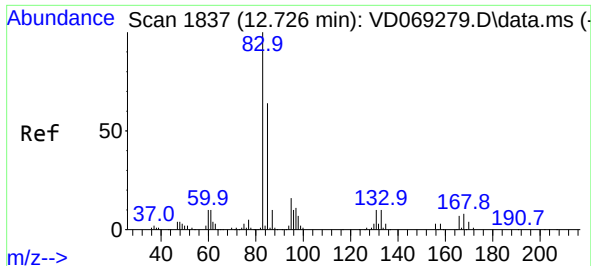


#74
N-ethyl acetate
Concen: 4.23 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

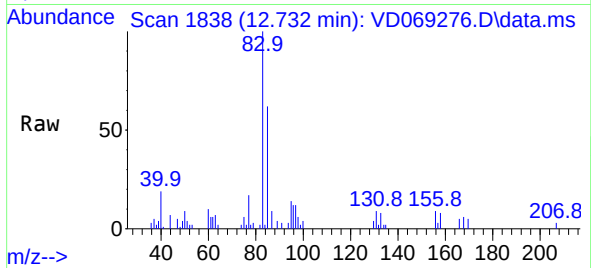


Tgt Ion: 43 Resp: 15474
Ion Ratio Lower Upper
43 100
70 45.2 40.9 61.3
55 29.2 23.4 35.0
61 25.9 23.2 34.8

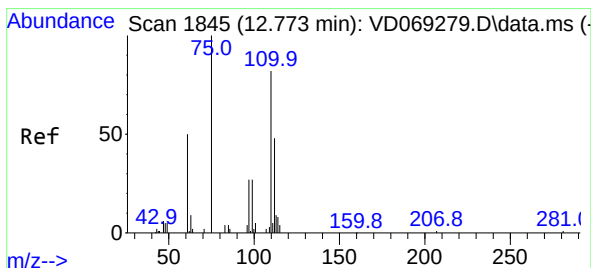
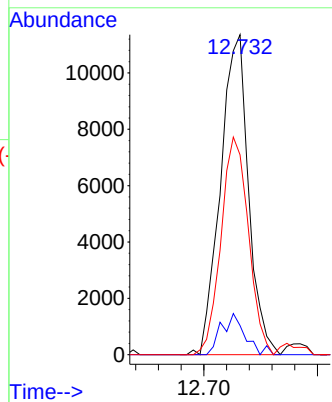
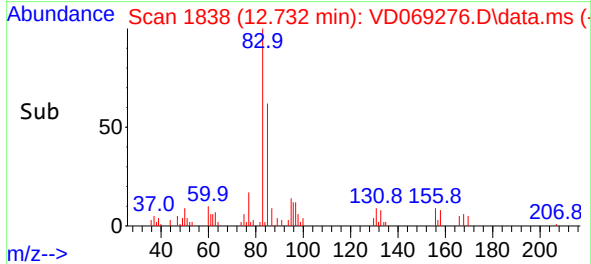




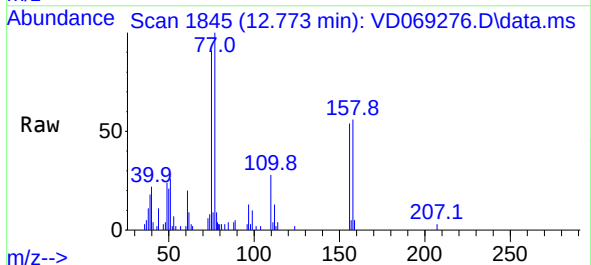
#75
1,1,2,2-Tetrachloroethane
Concen: 5.02 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22



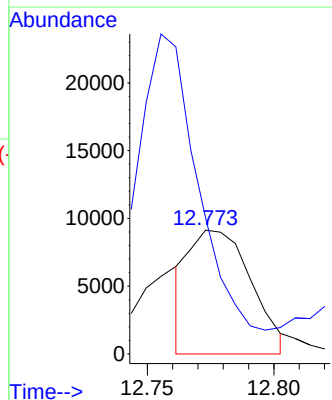
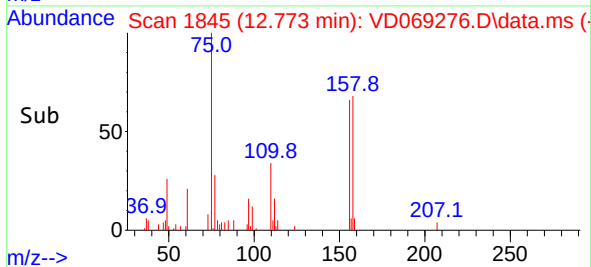
Tgt Ion: 83 Resp: 19421
Ion Ratio Lower Upper
83 100
131 10.9 5.3 16.1
85 66.7 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 6.16 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22



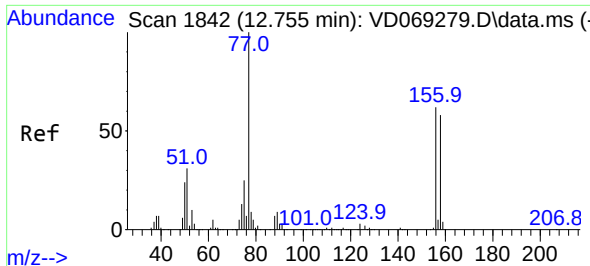
Tgt Ion: 75 Resp: 15589
Ion Ratio Lower Upper
75 100
77 59.9 183.8 551.2#



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

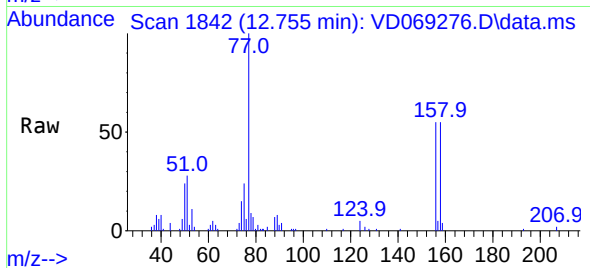
Manual Integrations
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#77
Bromobenzene
Concen: 4.76 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

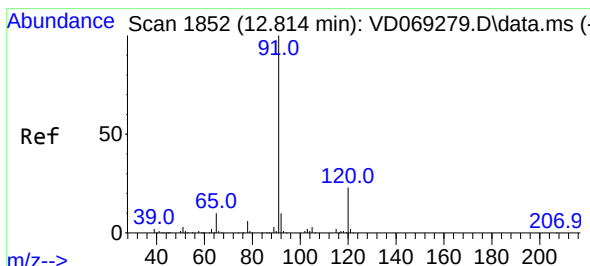
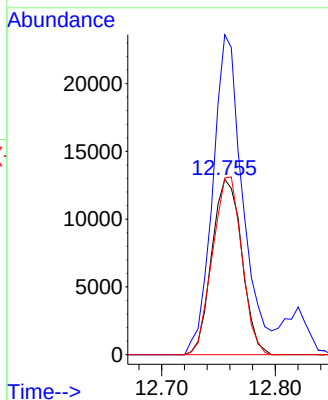
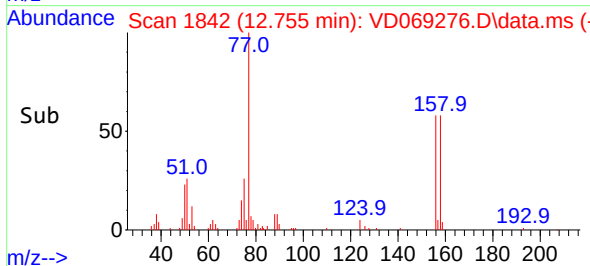
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



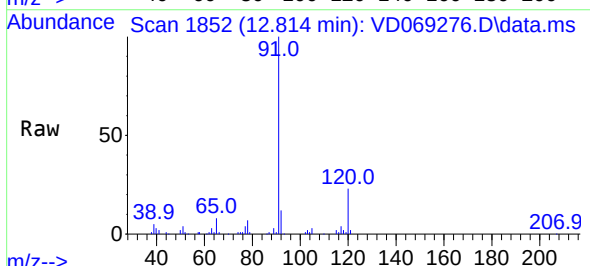
Tgt Ion:156 Resp: 23747
Ion Ratio Lower Upper
156 100
77 181.6 89.3 267.9
158 98.9 48.0 144.2

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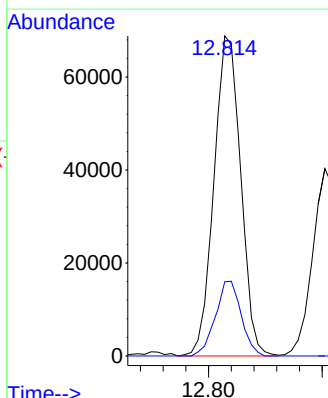
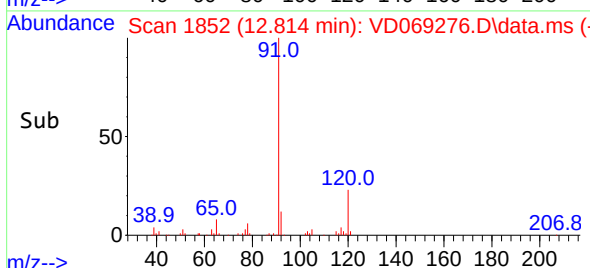
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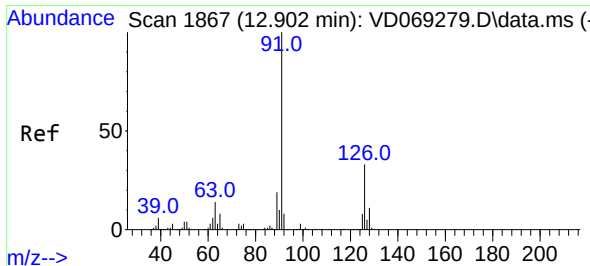


#78
n-propylbenzene
Concen: 4.43 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22



Tgt Ion: 91 Resp: 112660
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.8





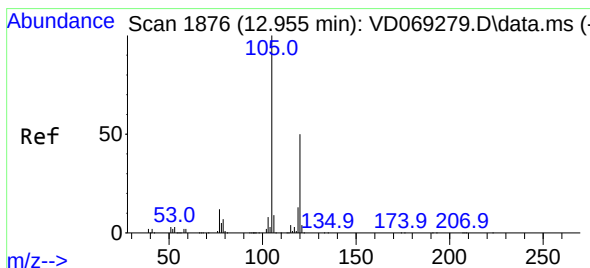
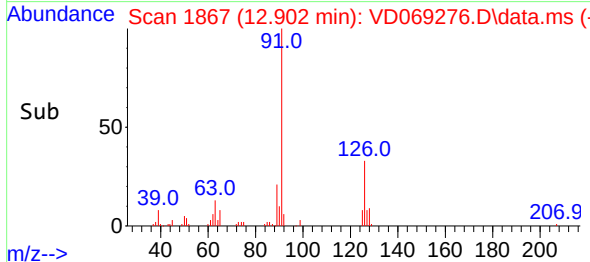
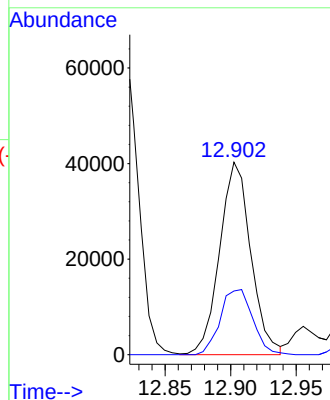
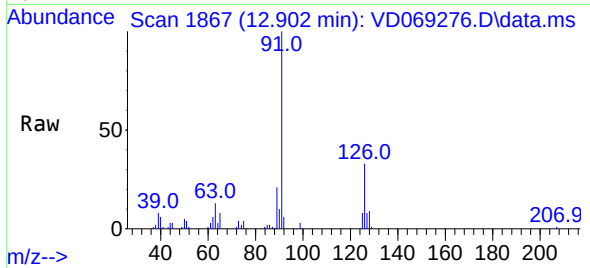
#79
2-Chlorotoluene
Concen: 4.61 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion: 91 Resp: 66694
Ion Ratio Lower Upper
91 100
126 35.3 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

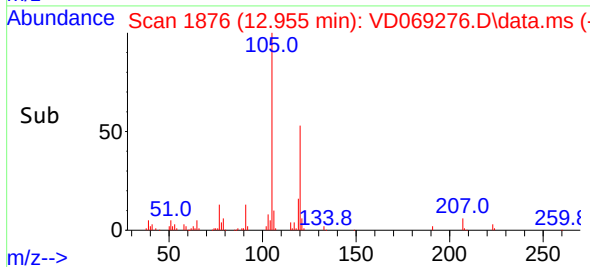
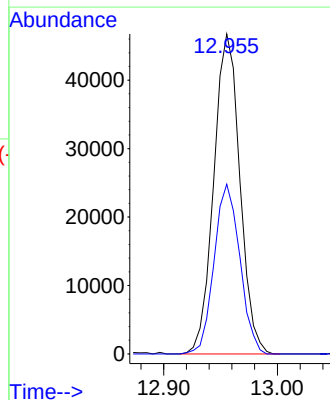
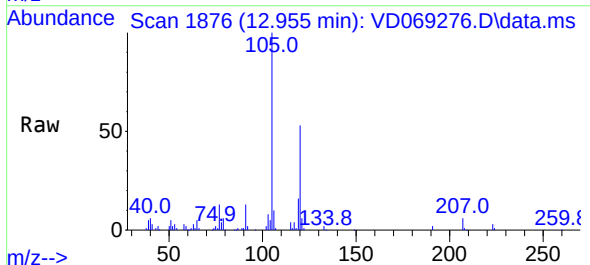
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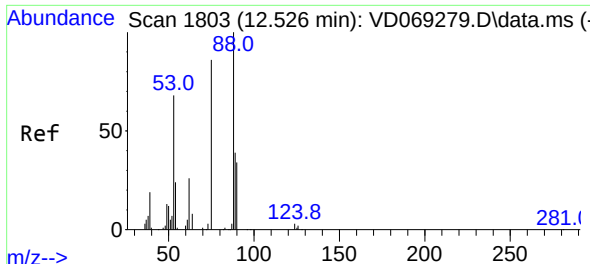
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#80
1,3,5-Trimethylbenzene
Concen: 4.26 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

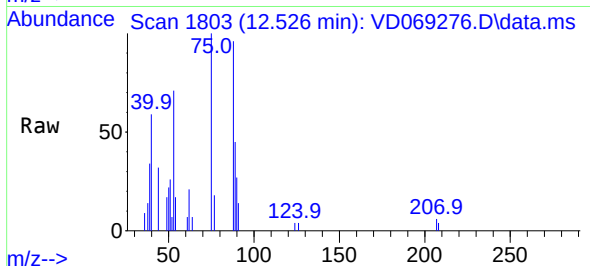
Tgt Ion: 105 Resp: 74752
Ion Ratio Lower Upper
105 100
120 52.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 4.48 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

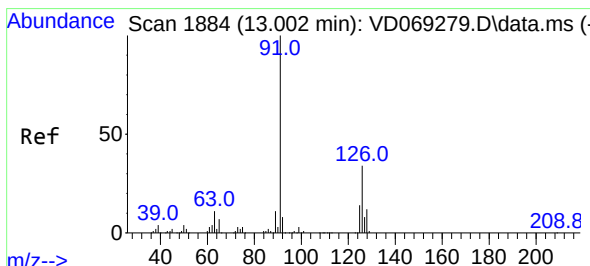
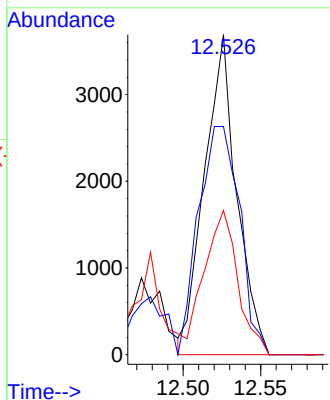
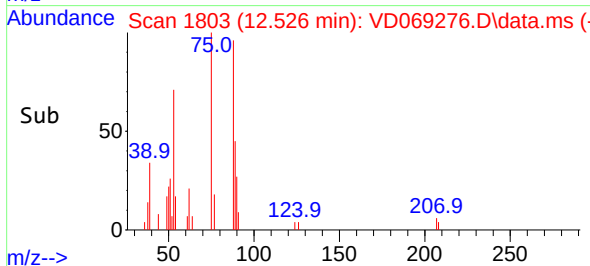
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



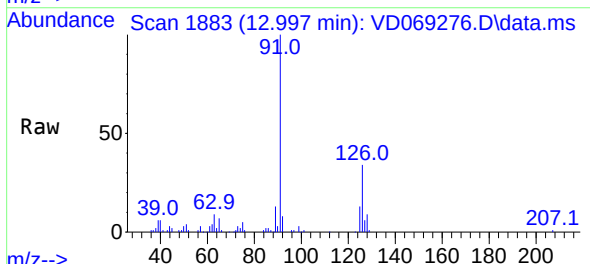
Tgt Ion: 75 Resp: 5320
Ion Ratio Lower Upper
75 100
53 91.1 62.6 94.0
89 46.6 35.6 53.4

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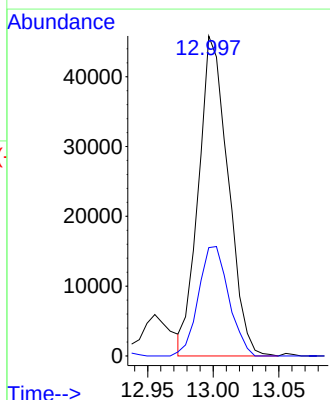
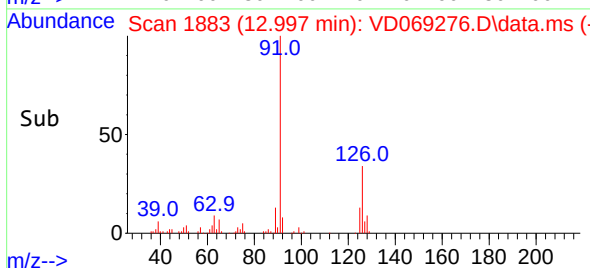
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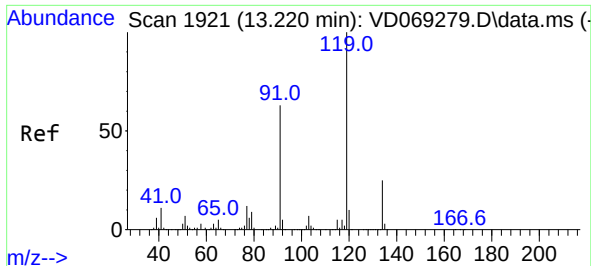


#82
4-Chlorotoluene
Concen: 4.72 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

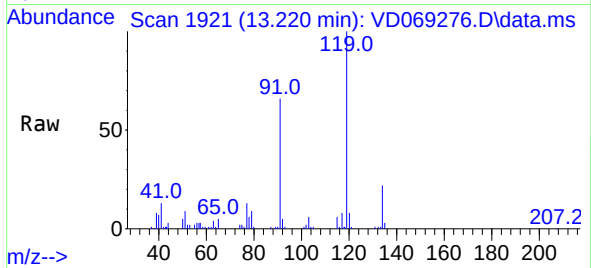


Tgt Ion: 91 Resp: 71824
Ion Ratio Lower Upper
91 100
126 35.1 17.4 52.2

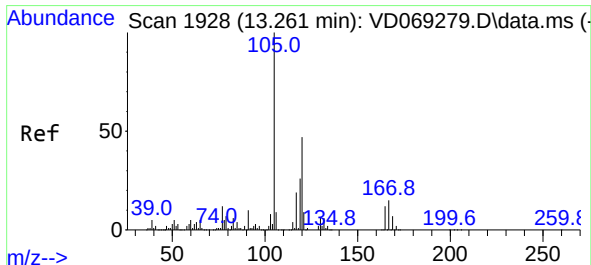
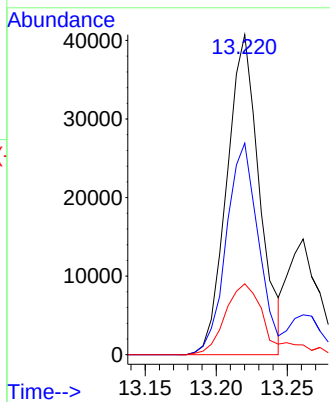
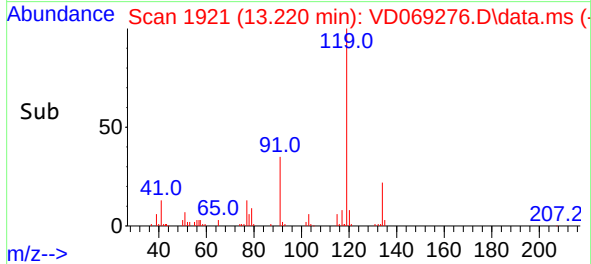




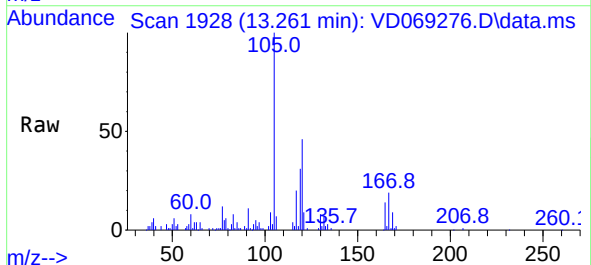
#83
tert-Butylbenzene
Concen: 4.43 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22



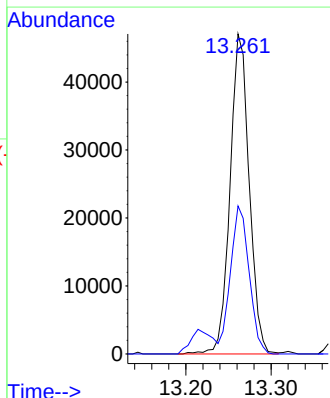
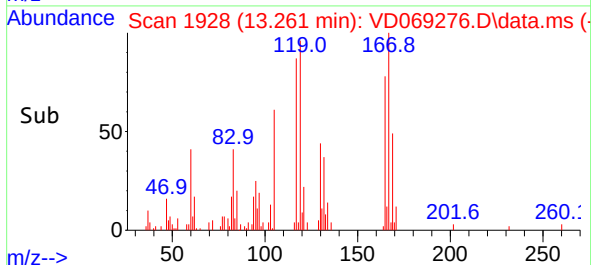
Tgt Ion:119 Resp: 65101
Ion Ratio Lower Upper
119 100
91 65.1 31.7 95.1
134 27.7 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 4.21 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22



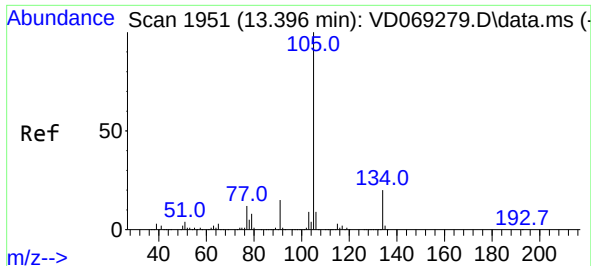
Tgt Ion:105 Resp: 73502
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

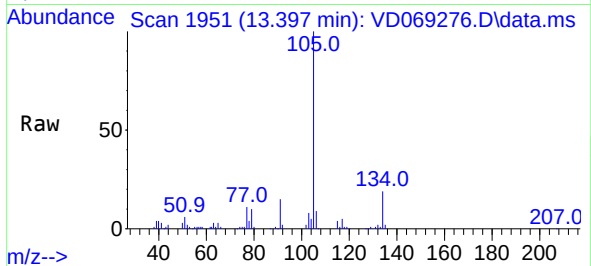
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#85
 sec-Butylbenzene
 Concen: 4.45 ug/l
 RT: 13.397 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069276.D
 Acq: 01 Jun 2021 11:22

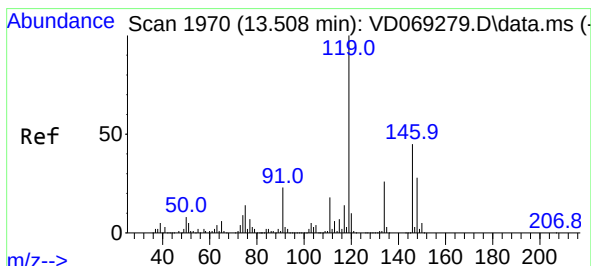
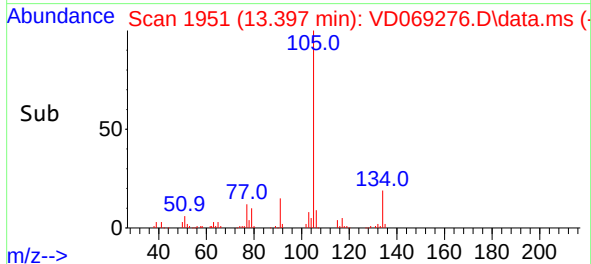
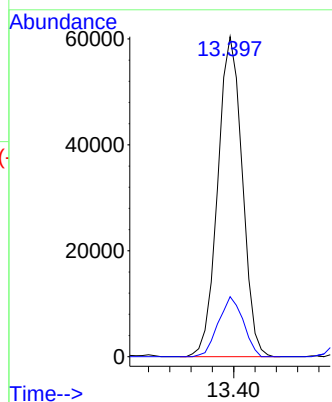
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



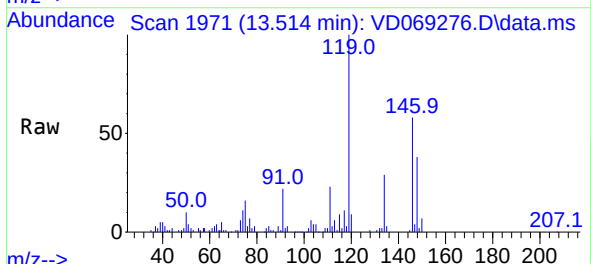
Tgt Ion:105 Resp: 96482
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.1 30.3

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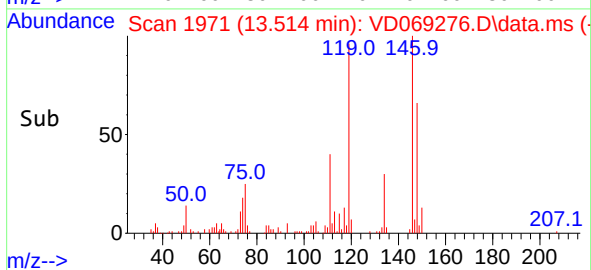
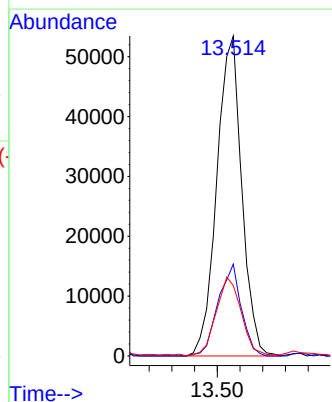
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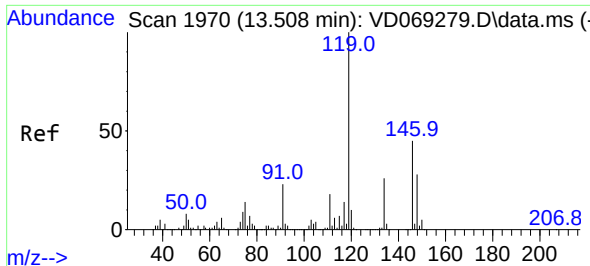


#86
 p-Isopropyltoluene
 Concen: 4.29 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.006 min
 Lab File: VD069276.D
 Acq: 01 Jun 2021 11:22



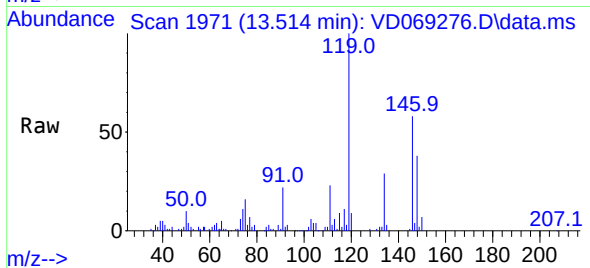
Tgt Ion:119 Resp: 81503
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.0 39.0
 91 24.8 11.3 33.8





#87
1,3-Dichlorobenzene
Concen: 5.07 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

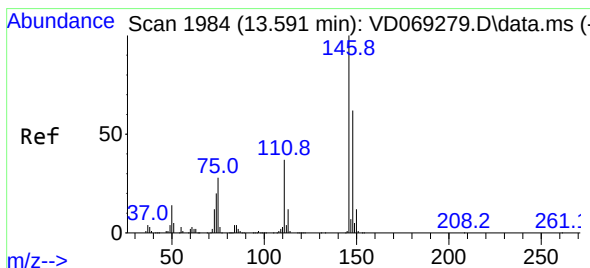
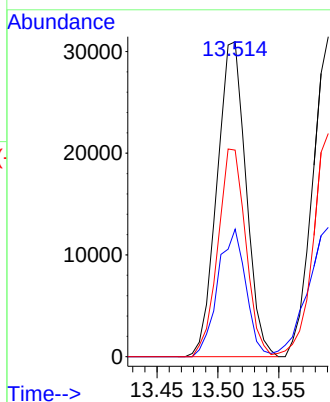
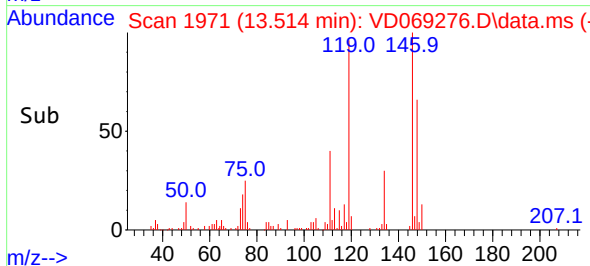
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



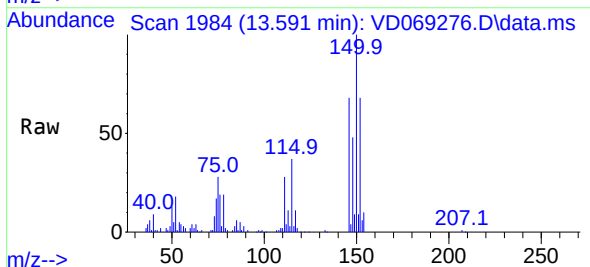
Tgt Ion:146 Resp: 51272
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.9
148 63.4 31.9 95.9

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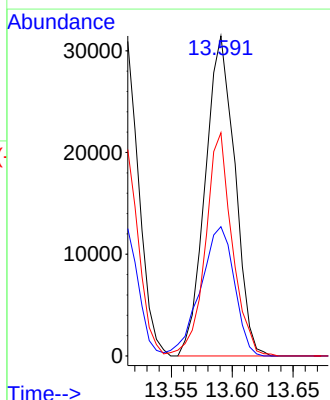
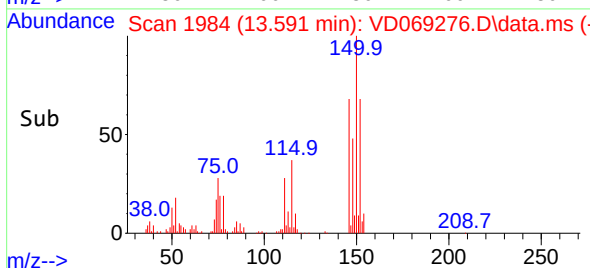
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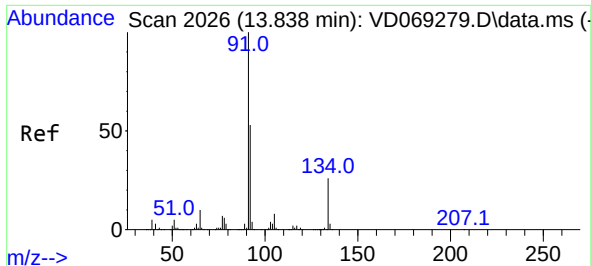


#88
1,4-Dichlorobenzene
Concen: 5.29 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22



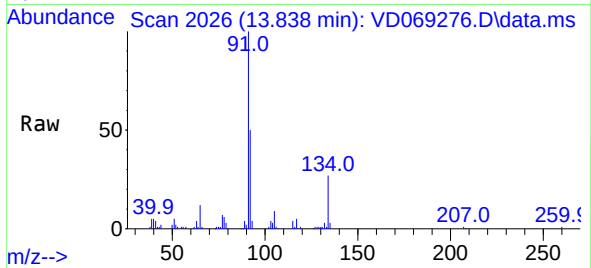
Tgt Ion:146 Resp: 53228
Ion Ratio Lower Upper
146 100
111 46.2 19.4 58.4
148 62.9 31.1 93.3





#89
n-Butylbenzene
Concen: 4.52 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

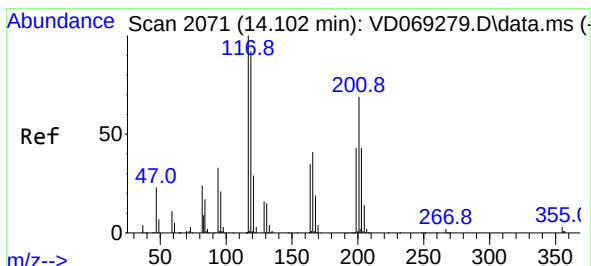
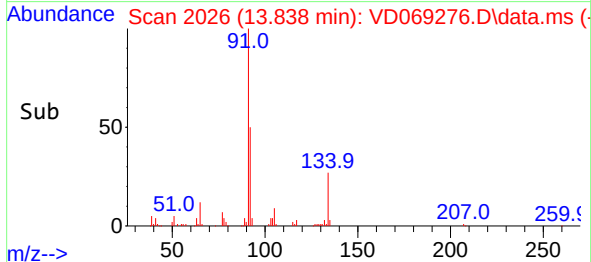
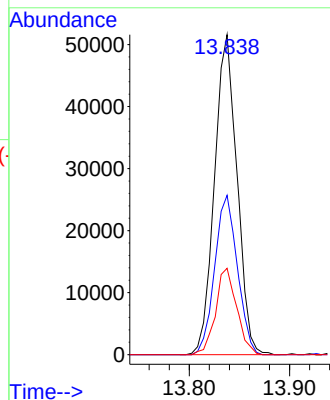
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:	91	Resp:	80287
Ion	Ratio	Lower	Upper
91	100		
92	50.2	26.4	79.2
134	25.4	13.0	38.9

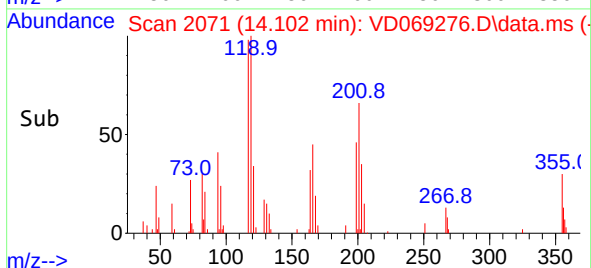
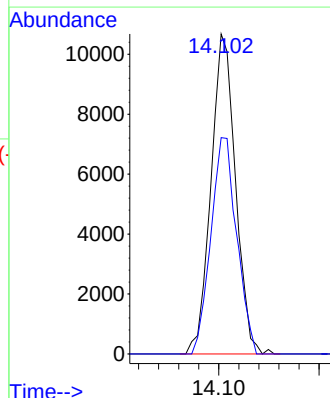
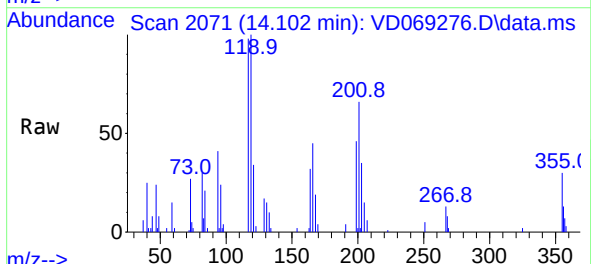
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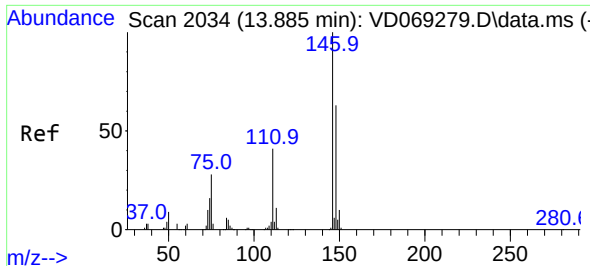
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#90
Hexachloroethane
Concen: 5.02 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion:	117	Resp:	18100
Ion	Ratio	Lower	Upper
117	100		
201	71.4	36.0	108.1





#91
1,2-Dichlorobenzene
Concen: 5.09 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

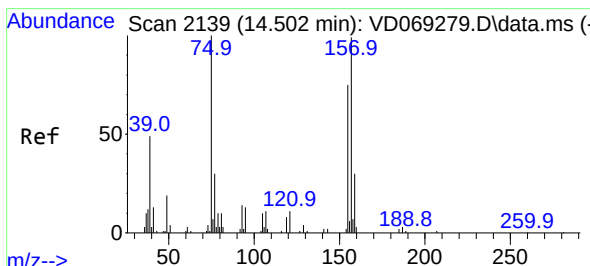
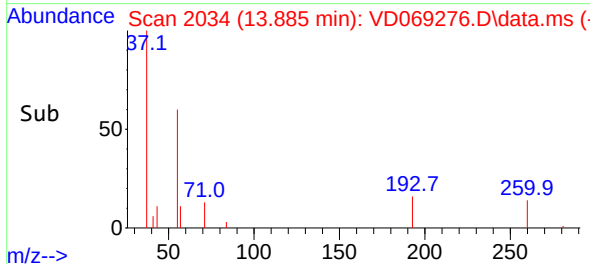
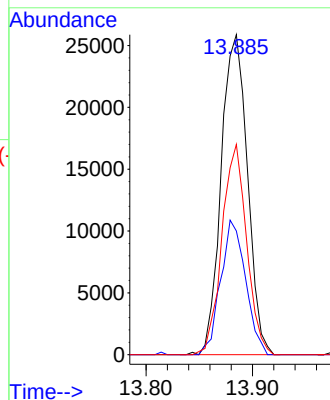
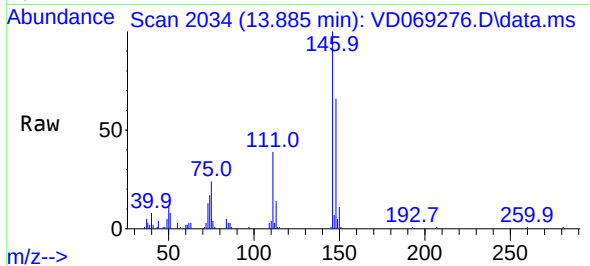
Tgt Ion: 146 Resp: 44281

Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.5	61.6
148	61.9	32.1	96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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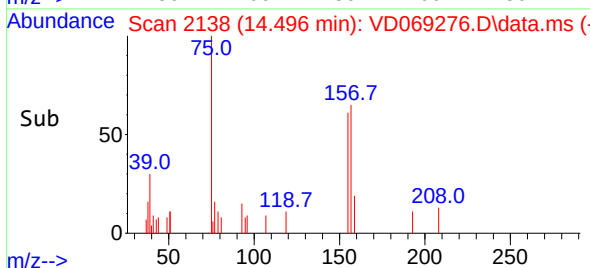
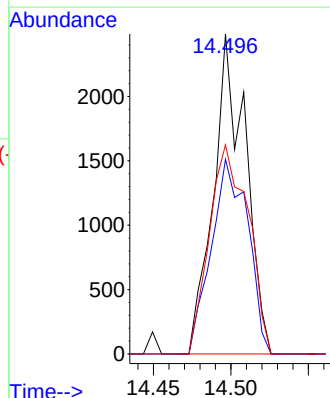
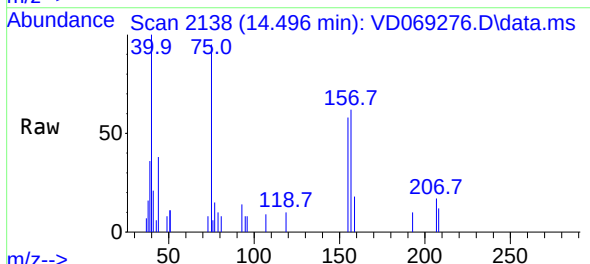
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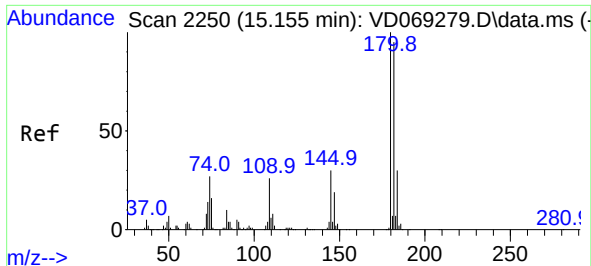


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.78 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

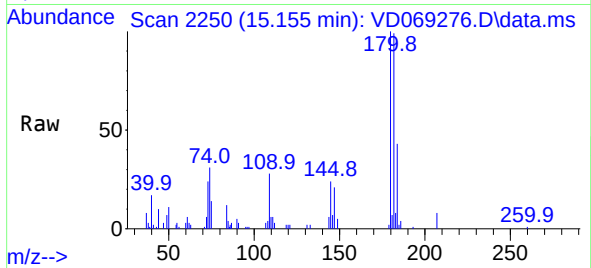
Tgt Ion: 75 Resp: 3566

Ion	Ratio	Lower	Upper
75	100		
155	69.2	42.1	126.4
157	79.0	54.4	163.3

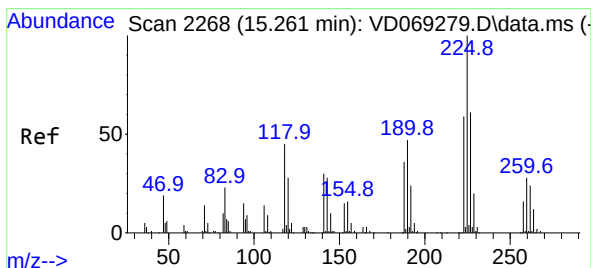
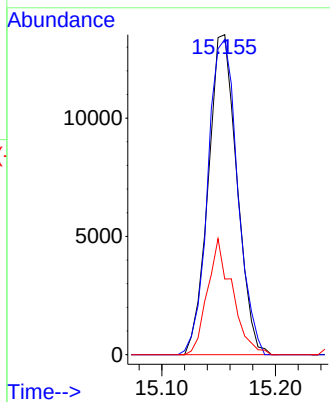
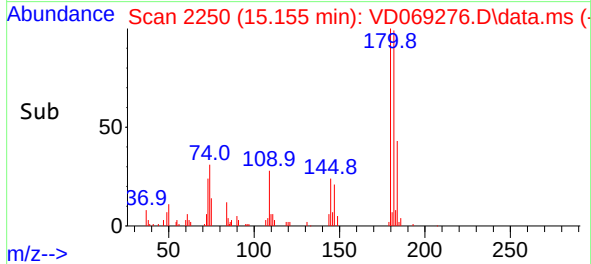




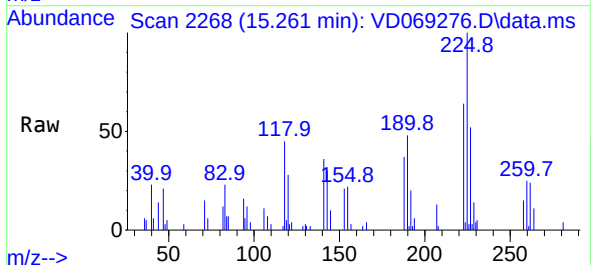
#93
1,2,4-Trichlorobenzene
Concen: 4.54 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22



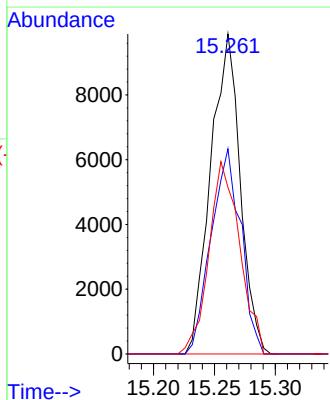
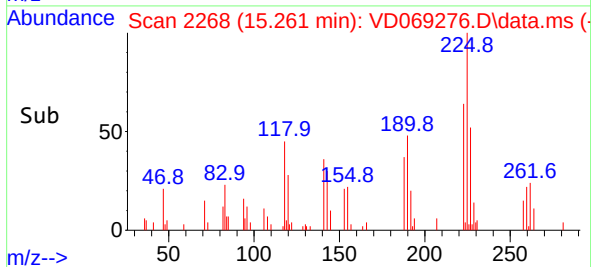
Tgt Ion:180 Resp: 23740
Ion Ratio Lower Upper
180 100
182 102.1 47.3 141.8
145 31.4 15.2 45.5



#94
Hexachlorobutadiene
Concen: 5.10 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22



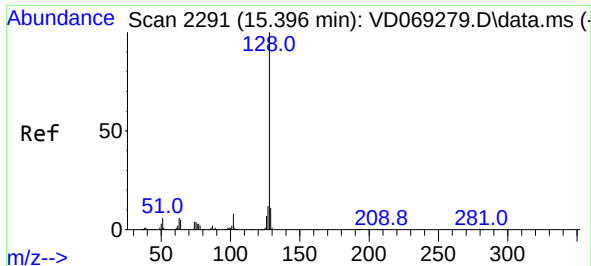
Tgt Ion:225 Resp: 16742
Ion Ratio Lower Upper
225 100
223 64.4 30.5 91.5
227 62.5 31.4 94.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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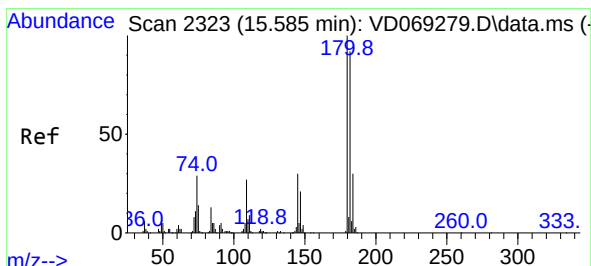
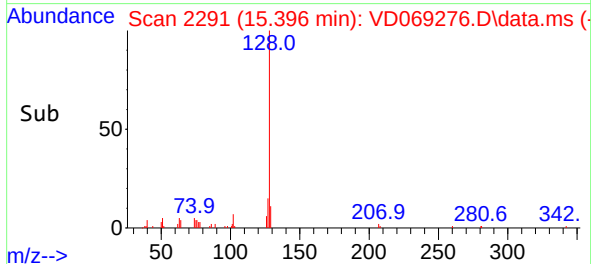
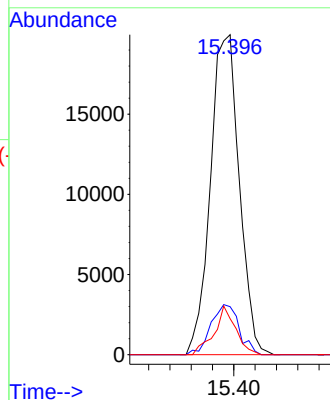
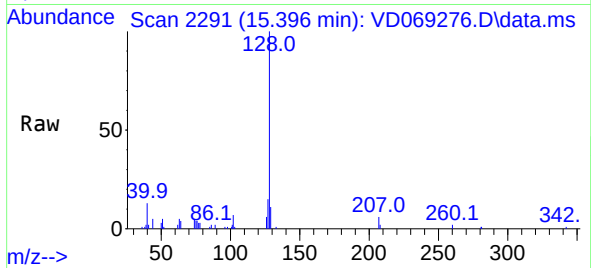
#95
Naphthalene
Concen: 4.07 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion:	128	Resp:	37508
Ion	Ratio	Lower	Upper
128	100		
127	15.3	10.4	15.6
129	11.3	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
6/2/2021 6:46:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 5.01 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069276.D
Acq: 01 Jun 2021 11:22

Tgt Ion:	180	Resp:	23018
Ion	Ratio	Lower	Upper
180	100		
182	84.7	47.0	141.0
145	27.9	15.9	47.7

