

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
 Data File : VX021561.D
 Acq On : 27 Mar 2021 04:17
 Operator : JC/MD
 Sample : M1787-05MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20210318MSD

Manual Integrations
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Quant Time: Mar 27 05:10:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	72443	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	124033	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	113598	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	53366	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	61098	50.69	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.38%			
35) Dibromofluoromethane	5.464	113	43258	49.10	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.20%			
50) Toluene-d8	8.694	98	148932	47.44	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.88%			
62) 4-Bromofluorobenzene	11.118	95	56206	46.05	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	39799	49.98	ug/l	96
3) Chloromethane	1.310	50	45130	49.30	ug/l	99
4) Vinyl Chloride	1.393	62	43028	52.83	ug/l	100
5) Bromomethane	1.622	94	18347	55.97	ug/l	95
6) Chloroethane	1.699	64	27562	53.36	ug/l	99
7) Trichlorofluoromethane	1.910	101	69444	52.43	ug/l	98
8) Diethyl Ether	2.169	74	24636	53.60	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.358	101	37325	50.06	ug/l	96
10) Methyl Iodide	2.487	142	34368	57.83	ug/l #	89
11) Tert butyl alcohol	3.022	59	53303	267.49	ug/l	97
12) 1,1-Dichloroethene	2.352	96	37472	51.33	ug/l	84
13) Acrolein	2.275	56	19588	195.83	ug/l	98
14) Allyl chloride	2.705	41	70912	47.85	ug/l #	88
15) Acrylonitrile	3.116	53	129315	273.06	ug/l	97
16) Acetone	2.422	43	126308	277.14	ug/l	88
17) Carbon Disulfide	2.546	76	93619	45.67	ug/l	100
18) Methyl Acetate	2.752	43	50436	38.31	ug/l	90
19) Methyl tert-butyl Ether	3.169	73	148707	54.54	ug/l	99
20) Methylene Chloride	2.834	84	45360	51.00	ug/l #	87
21) trans-1,2-Dichloroethene	3.140	96	41671	51.96	ug/l	91
22) Diisopropyl ether	3.828	45	153375	53.27	ug/l	88
23) Vinyl Acetate	3.787	43	404787	166.22	ug/l #	92
24) 1,1-Dichloroethane	3.670	63	84478	54.43	ug/l	98
25) 2-Butanone	4.634	43	190642	275.95	ug/l	91
26) 2,2-Dichloropropane	4.552	77	33803	25.14	ug/l	100
27) cis-1,2-Dichloroethene	4.564	96	48550	52.14	ug/l	95
28) Bromochloromethane	4.981	49	38754	49.87	ug/l	86
29) Tetrahydrofuran	5.087	42	122750	274.04	ug/l	86
30) Chloroform	5.176	83	90457	55.22	ug/l	98
31) Cyclohexane	5.546	56	67362	50.82	ug/l	91
32) 1,1,1-Trichloroethane	5.464	97	77987	53.72	ug/l	97
36) 1,1-Dichloropropene	5.770	75	59866	49.26	ug/l	97
37) Ethyl Acetate	4.799	43	48413	34.45	ug/l #	92
38) Carbon Tetrachloride	5.752	117	68043	52.10	ug/l	95
39) Methylcyclohexane	7.441	83	62146	46.13	ug/l	93
40) Benzene	6.111	78	180475	52.30	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	42202	51.78	ug/l	89
42) 1,2-Dichloroethane	6.158	62	78595	52.53	ug/l	93
43) Isopropyl Acetate	6.411	43	92308	40.46	ug/l #	91
44) Trichloroethene	7.188	130	48408	53.15	ug/l	90
45) 1,2-Dichloropropane	7.488	63	48528	51.91	ug/l	97
46) Dibromomethane	7.635	93	35011	51.38	ug/l	92
47) Bromodichloromethane	7.876	83	72020	51.94	ug/l	98
48) Methyl methacrylate	7.747	41	62710	51.52	ug/l #	82
49) 1,4-Dioxane	7.711	88	23502	1078.53	ug/l #	90
51) 4-Methyl-2-Pentanone	8.617	43	377730	269.14	ug/l	88
52) Toluene	8.764	92	110084	51.64	ug/l	97
53) t-1,3-Dichloropropene	9.023	75	65425	46.73	ug/l	100
54) cis-1,3-Dichloropropene	8.411	75	67817	45.51	ug/l #	83
55) 1,1,2-Trichloroethane	9.194	97	46967	52.20	ug/l	97
56) Ethyl methacrylate	9.158	69	71636	47.26	ug/l #	76
57) 1,3-Dichloropropane	9.353	76	80696	52.41	ug/l	99
59) 2-Hexanone	9.470	43	284595	270.06	ug/l	85
60) Dibromochloromethane	9.564	129	52892	52.49	ug/l	99
61) 1,2-Dibromoethane	9.653	107	49743	51.47	ug/l	99
64) Tetrachloroethene	9.317	164	39766	52.26	ug/l	93
65) Chlorobenzene	10.117	112	114984	50.38	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.206	131	45812	52.39	ug/l	98
67) Ethyl Benzene	10.235	91	213682	51.37	ug/l	98
68) m/p-Xylenes	10.341	106	152345	102.80	ug/l	93
69) o-Xylene	10.682	106	74654	52.01	ug/l	92
70) Styrene	10.694	104	126531	51.26	ug/l	95
71) Bromoform	10.841	173	38041	53.53	ug/l #	99
73) Isopropylbenzene	11.000	105	202268	53.94	ug/l	100
74) N-amyl acetate	10.882	43	62162	34.26	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	72849	54.99	ug/l	98
76) 1,2,3-Trichloropropane	11.276	75	67834m	54.60	ug/l	
77) Bromobenzene	11.235	156	50510	54.34	ug/l	96
78) n-propylbenzene	11.341	91	230613	52.08	ug/l	98
79) 2-Chlorotoluene	11.406	91	142418	53.02	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	174765	54.55	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.059	75	16872	41.37	ug/l #	82
82) 4-Chlorotoluene	11.494	91	167462	52.51	ug/l	97
83) tert-Butylbenzene	11.753	119	162587	52.13	ug/l	92
84) 1,2,4-Trimethylbenzene	11.788	105	177268	54.89	ug/l	97
85) sec-Butylbenzene	11.929	105	188441	52.38	ug/l	99
86) p-Isopropyltoluene	12.047	119	168074	51.32	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	87374	52.20	ug/l	98
88) 1,4-Dichlorobenzene	12.082	146	87216	50.37	ug/l	97
89) n-Butylbenzene	12.371	91	143275	47.75	ug/l	97
90) Hexachloroethane	12.577	117	30551	51.69	ug/l	92
91) 1,2-Dichlorobenzene	12.377	146	85855	52.75	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.982	75	17472	52.24	ug/l	79
93) 1,2,4-Trichlorobenzene	13.630	180	54023	50.65	ug/l	99
94) Hexachlorobutadiene	13.765	225	20747	43.09	ug/l	97
95) Naphthalene	13.818	128	191062	54.92	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	56249	52.76	ug/l	98

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed						

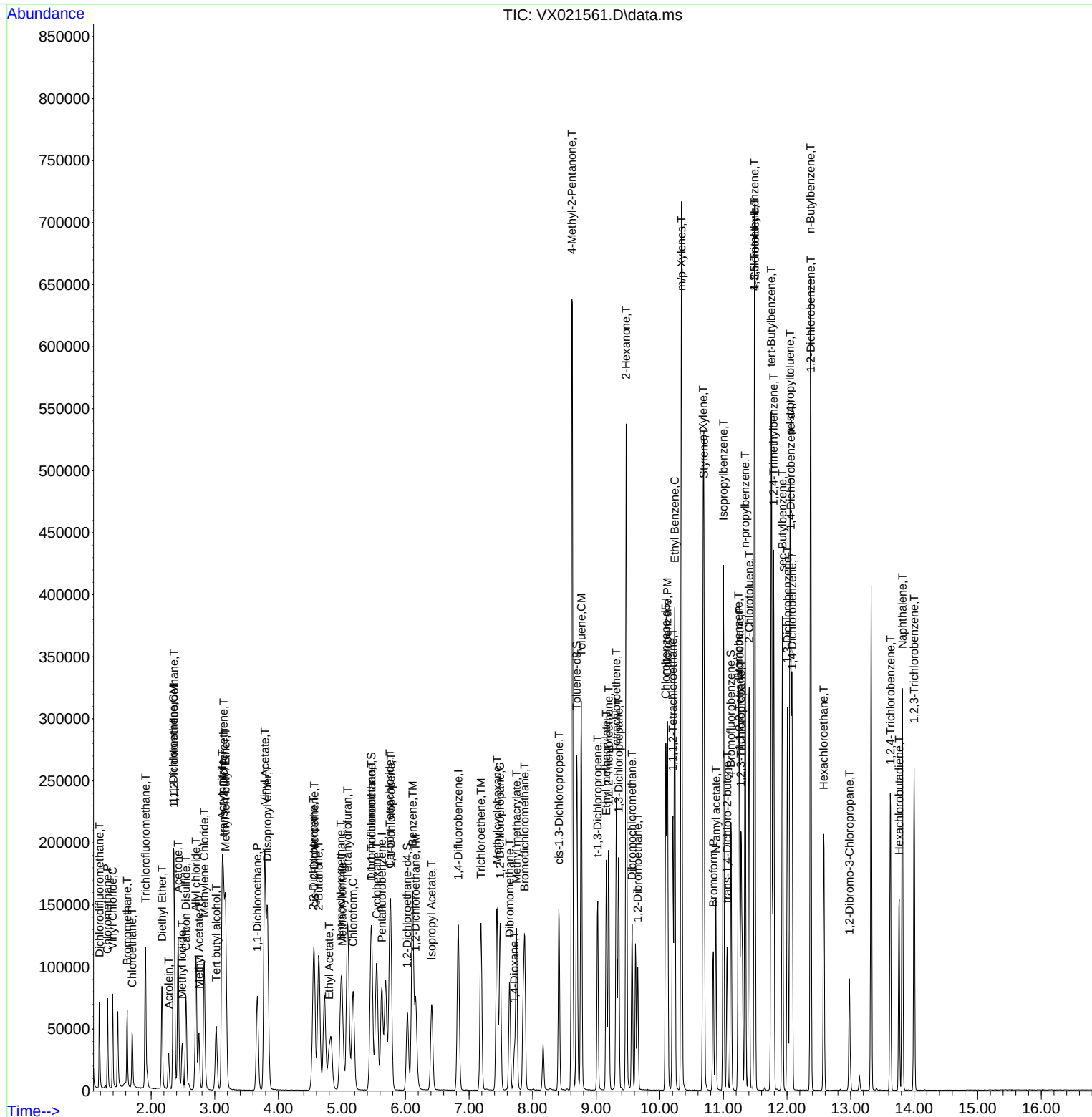
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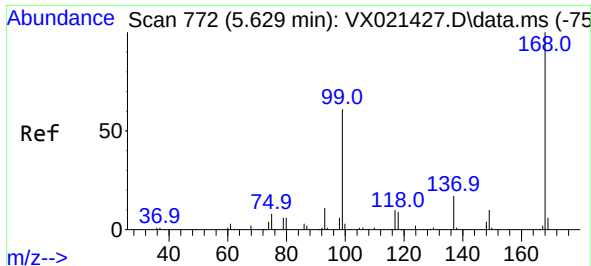
Instrument :
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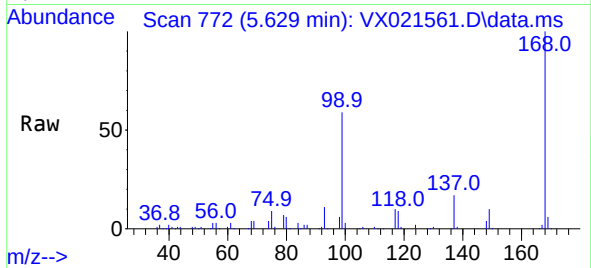
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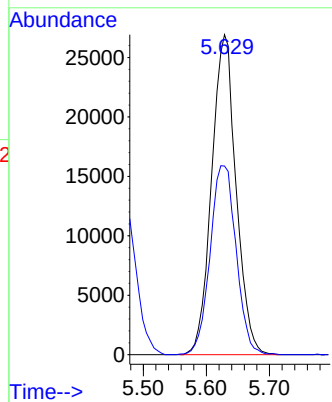
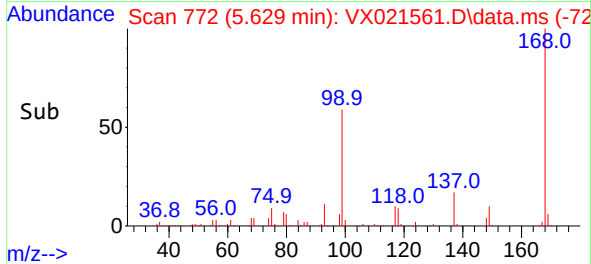




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021561.D
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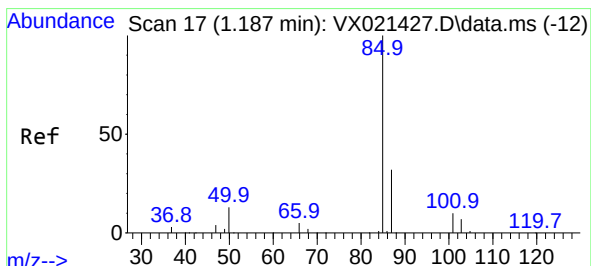
Tgt Ion:168 Resp: 72443
Ion Ratio Lower Upper
168 100
99 59.0 45.8 68.6



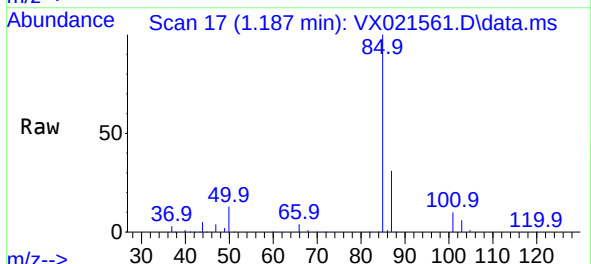
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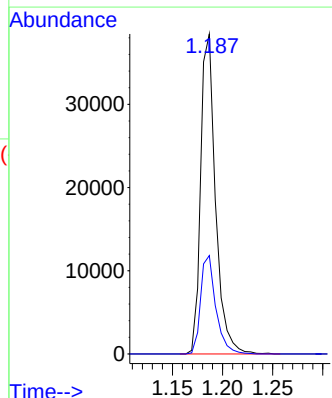
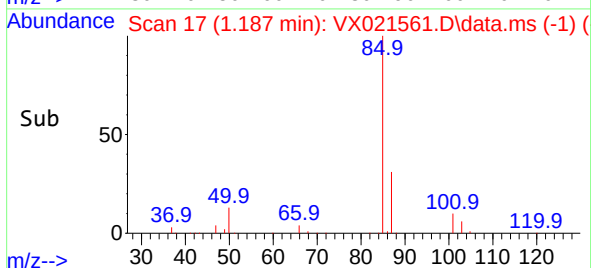
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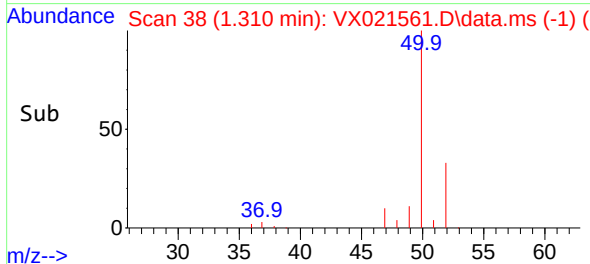
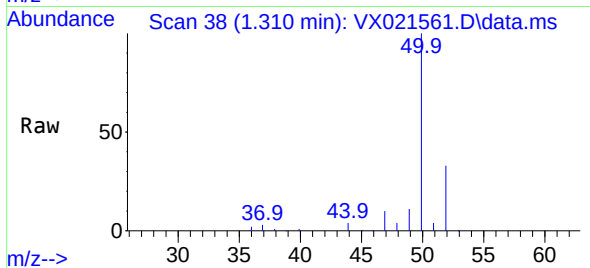
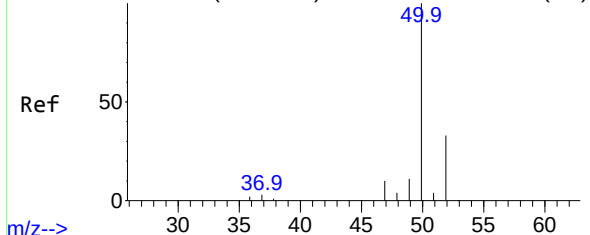
#2
Dichlorodifluoromethane
Concen: 49.98 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17



Tgt Ion: 85 Resp: 39799
Ion Ratio Lower Upper
85 100
87 30.7 16.4 49.2

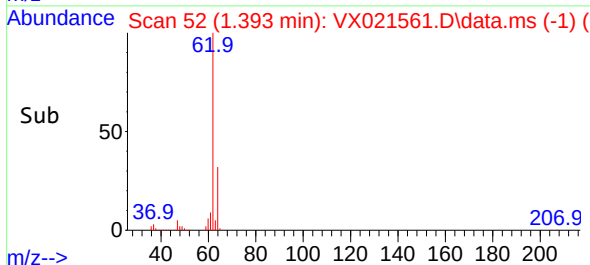
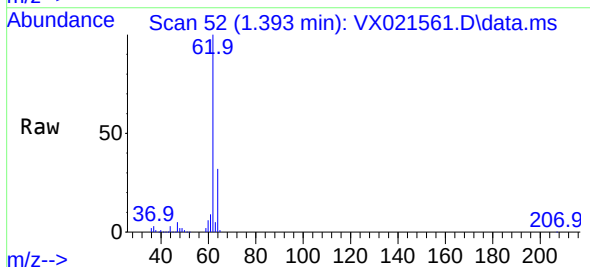
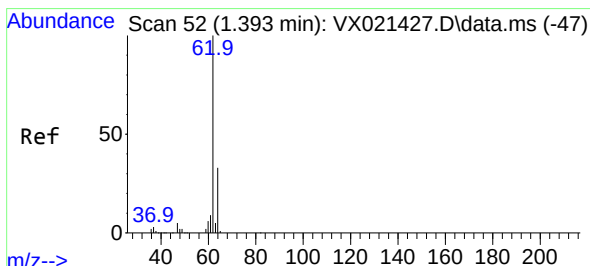
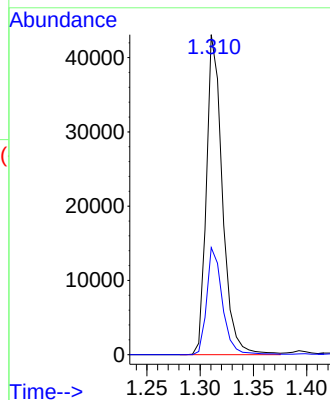


Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



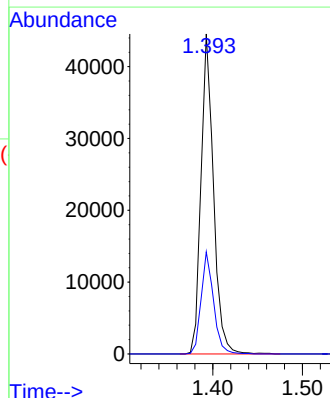
#3
Chloromethane
Concen: 49.30 ug/l
RT: 1.310 min Scan# 38
Delta R.T. -0.001 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 50 Resp: 45130
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6



#4
Vinyl Chloride
Concen: 52.83 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

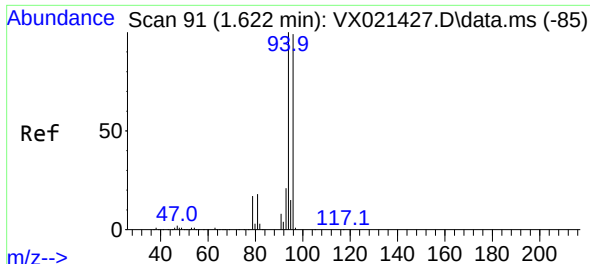
Tgt Ion: 62 Resp: 43028
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5



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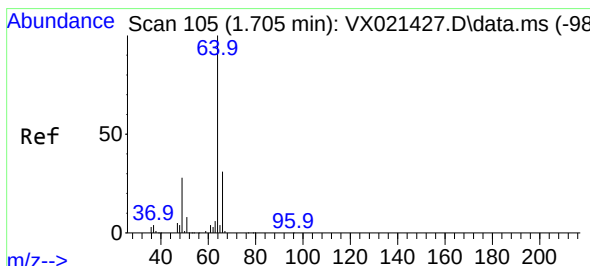
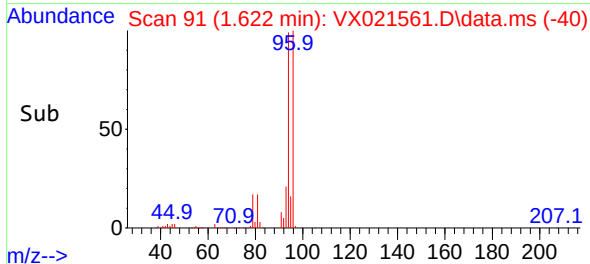
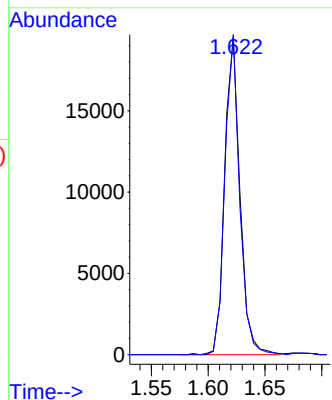
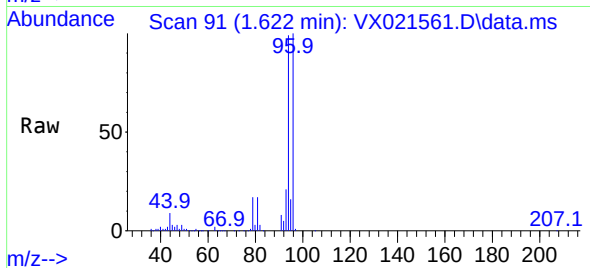
#5
Bromomethane
Concen: 55.97 ug/l
RT: 1.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX021561.D
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Tgt Ion: 94 Resp: 18347
Ion Ratio Lower Upper
94 100
96 100.7 76.4 114.6

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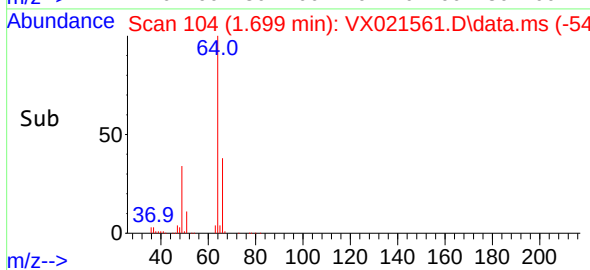
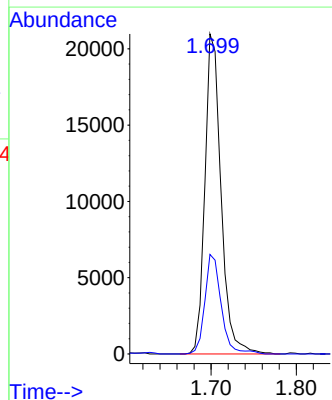
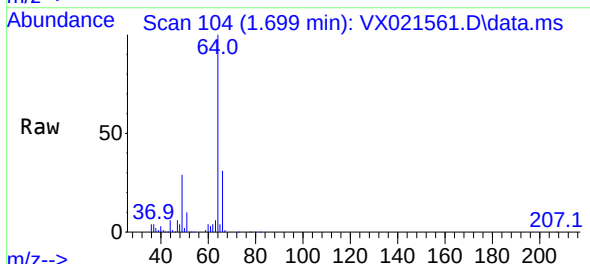
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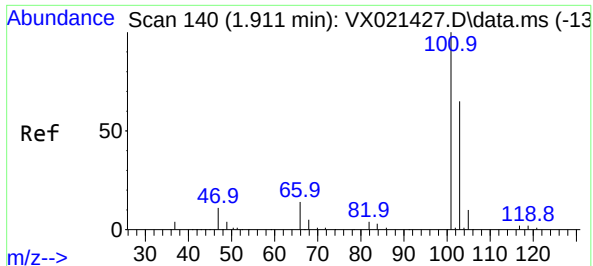
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#6
Chloroethane
Concen: 53.36 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 64 Resp: 27562
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0





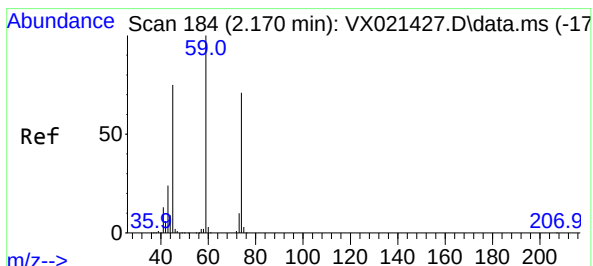
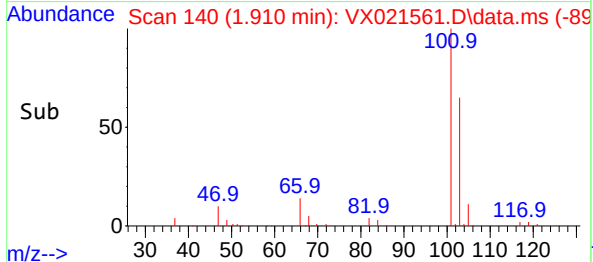
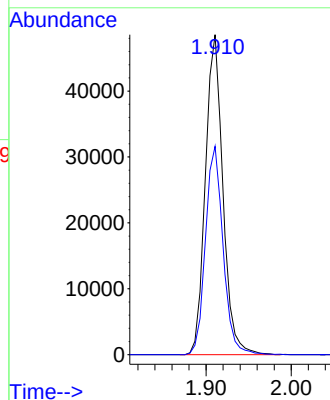
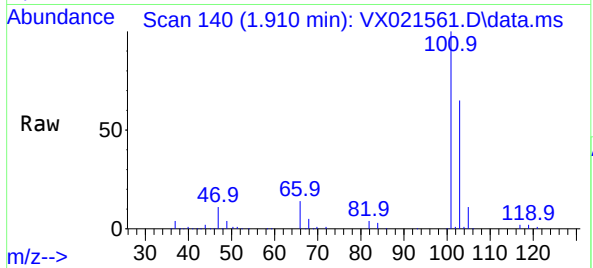
#7
Trichlorofluoromethane
Concen: 52.43 ug/l
RT: 1.910 min Scan# 140
Delta R.T. -0.001 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion:101 Resp: 69444
Ion Ratio Lower Upper
101 100
103 65.1 53.2 79.8

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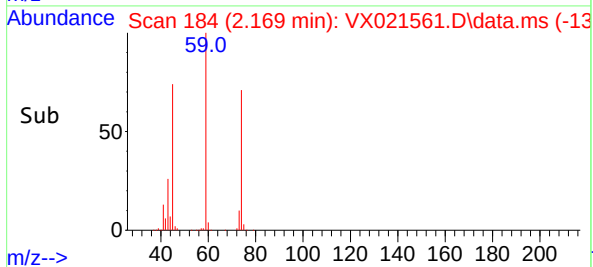
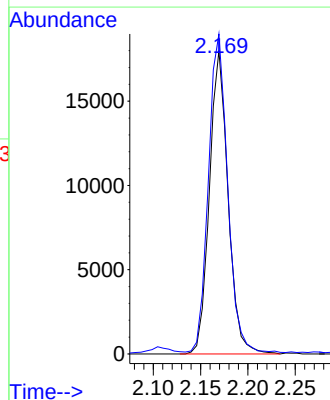
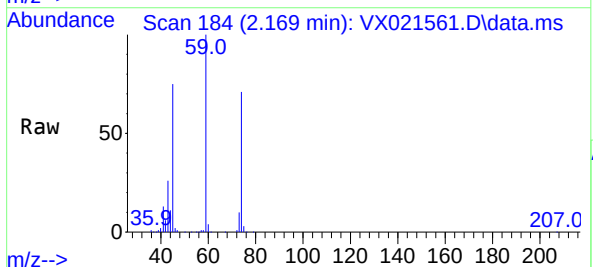
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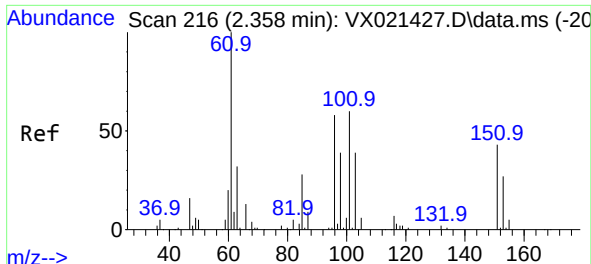
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#8
Diethyl Ether
Concen: 53.60 ug/l
RT: 2.169 min Scan# 184
Delta R.T. -0.001 min
Lab File: VX021561.D
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Tgt Ion: 74 Resp: 24636
Ion Ratio Lower Upper
74 100
45 108.2 44.5 133.5





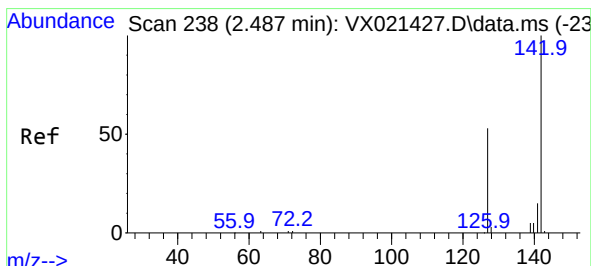
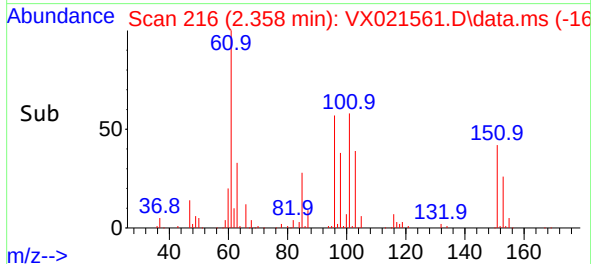
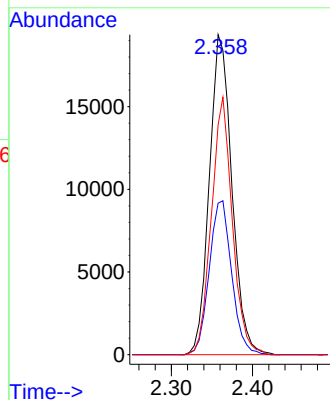
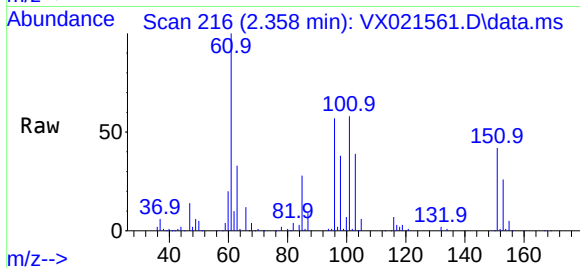
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.06 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion:	101	Resp:	37325
Ion	Ratio	Lower	Upper
101	100		
85	47.9	34.9	52.3
151	74.9	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD

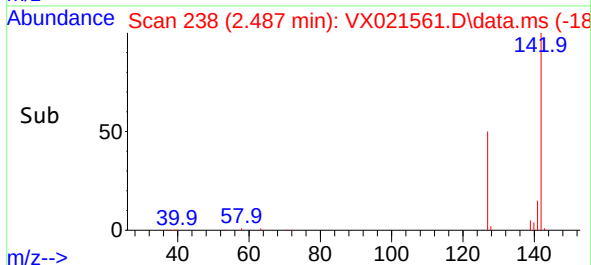
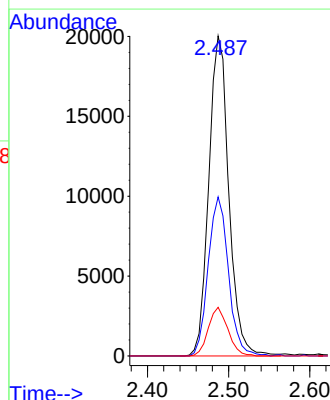
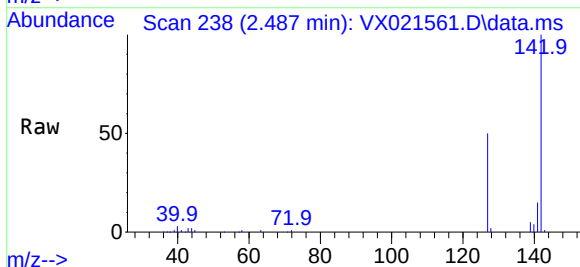
Manual Integrations
APPROVED

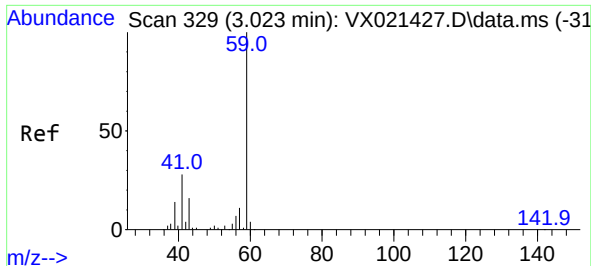
SAM
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#10
Methyl Iodide
Concen: 57.83 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion:	142	Resp:	34368
Ion	Ratio	Lower	Upper
142	100		
127	50.2	33.3	49.9#
141	14.8	11.4	17.0





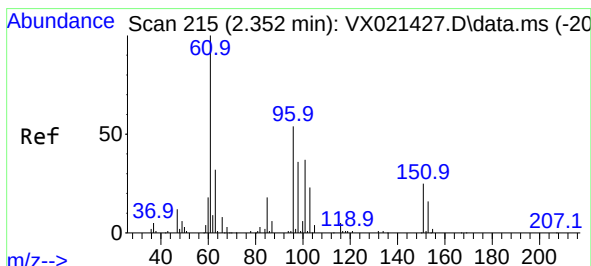
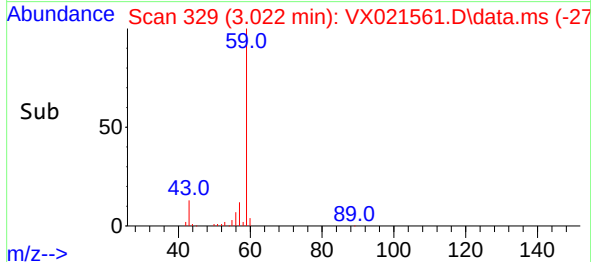
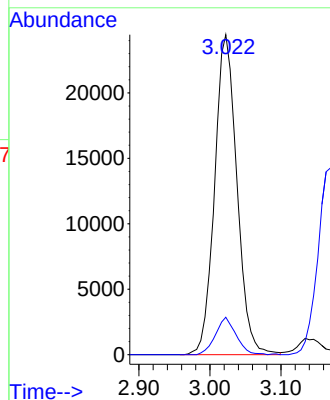
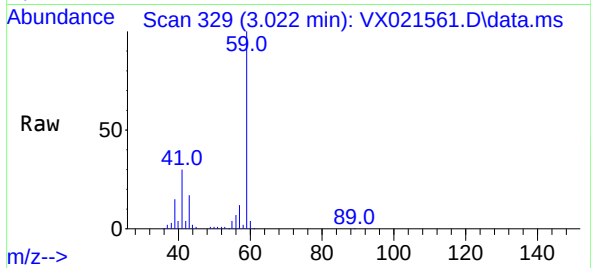
#11
Tert butyl alcohol
Concen: 267.49 ug/l
RT: 3.022 min Scan# 329
Delta R.T. -0.001 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 59 Resp: 53303
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD

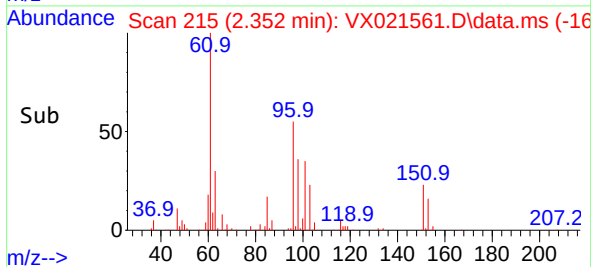
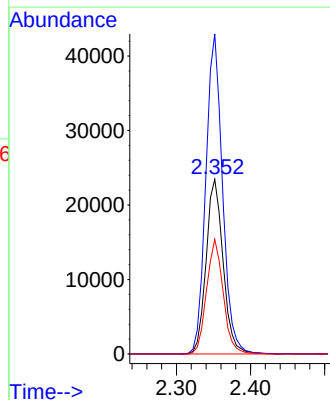
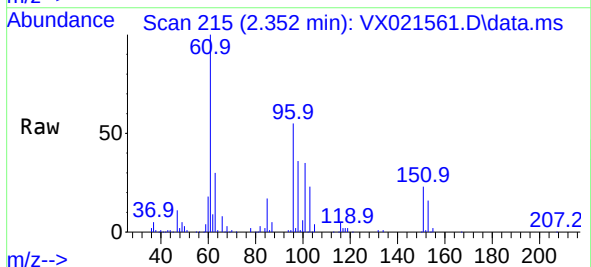
Manual Integrations
APPROVED

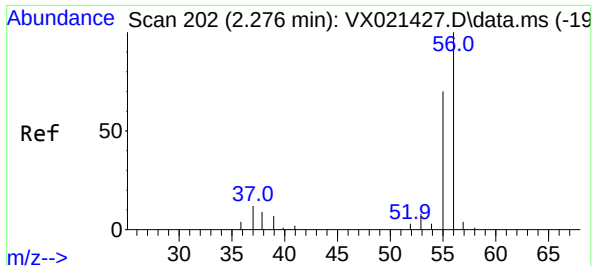
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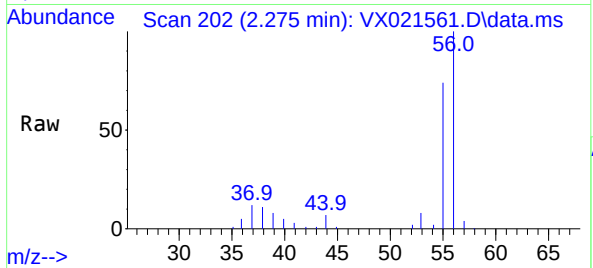
#12
1,1-Dichloroethene
Concen: 51.33 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 96 Resp: 37472
Ion Ratio Lower Upper
96 100
61 183.2 124.6 187.0
98 65.6 50.6 76.0

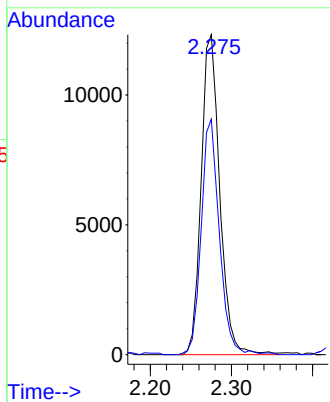
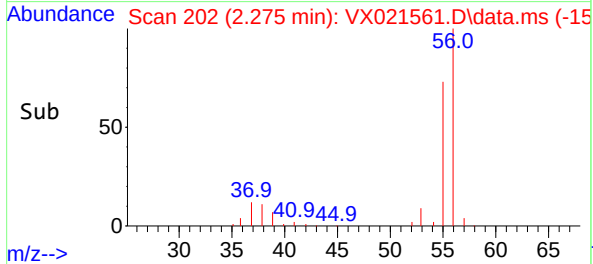




#13
Acrolein
Concen: 195.83 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17



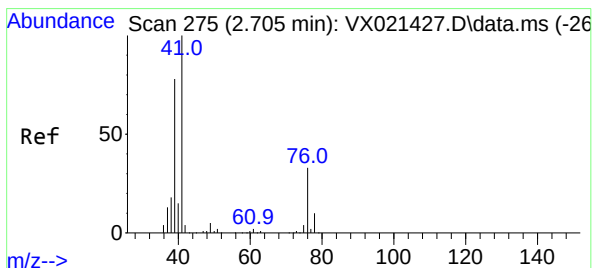
Tgt Ion: 56 Resp: 19588
Ion Ratio Lower Upper
56 100
55 71.9 56.4 84.6



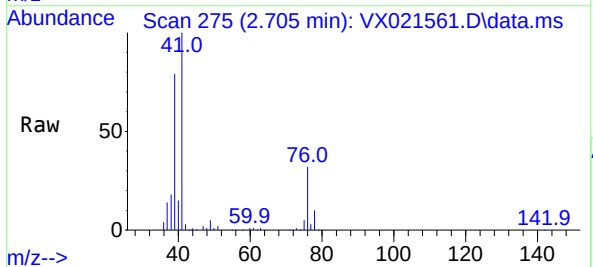
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD

Manual Integrations
APPROVED

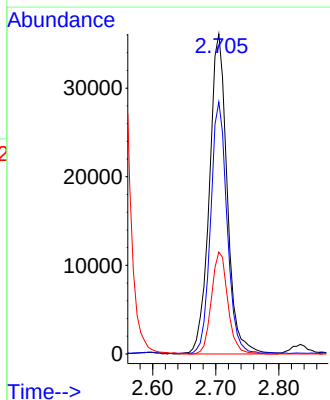
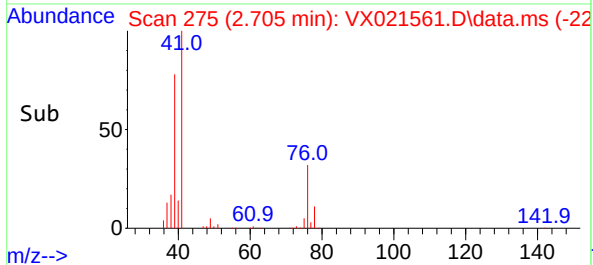
SAM
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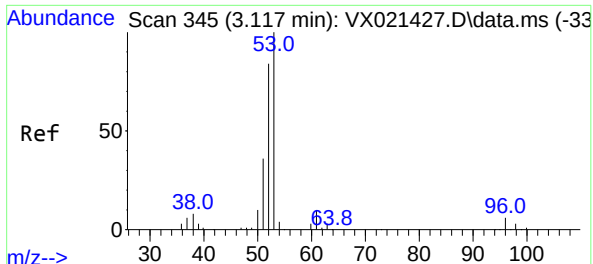


#14
Allyl chloride
Concen: 47.85 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17



Tgt Ion: 41 Resp: 70912
Ion Ratio Lower Upper
41 100
39 73.0 51.6 77.4
76 29.1 30.5 45.7#





#15

Acrylonitrile

Concen: 273.06 ug/l

RT: 3.116 min Scan# 345

Delta R.T. -0.001 min

Lab File: VX021561.D

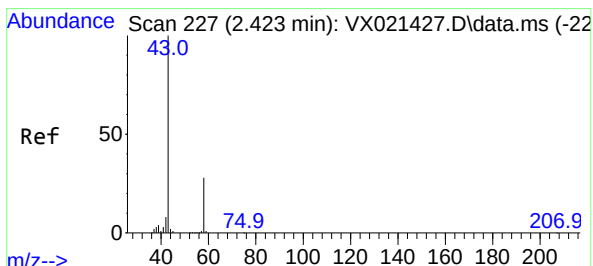
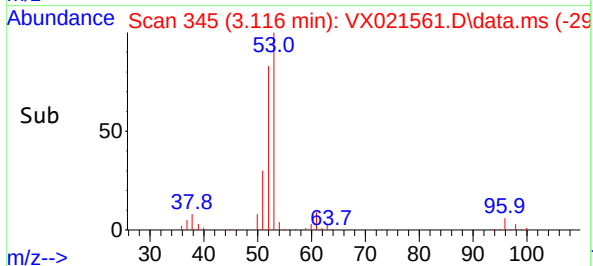
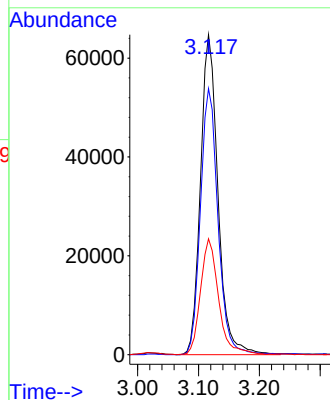
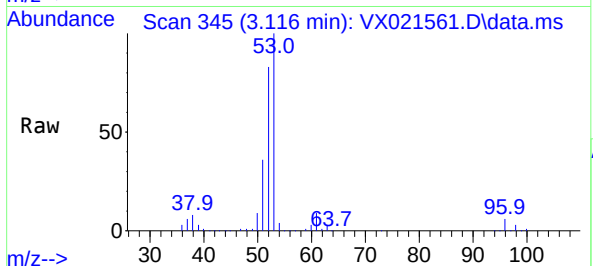
Acq: 27 Mar 2021 04:17

Tgt Ion:	53	Resp:	129315
Ion	Ratio	Lower	Upper
53	100		
52	83.6	65.3	97.9
51	37.5	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD

Manual Integrations
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#16

Acetone

Concen: 277.14 ug/l

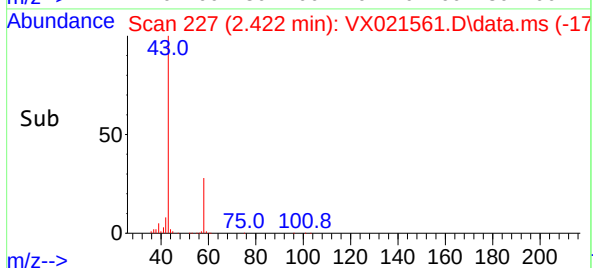
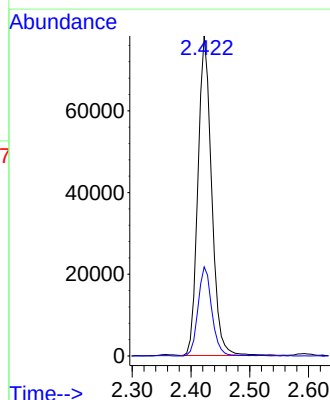
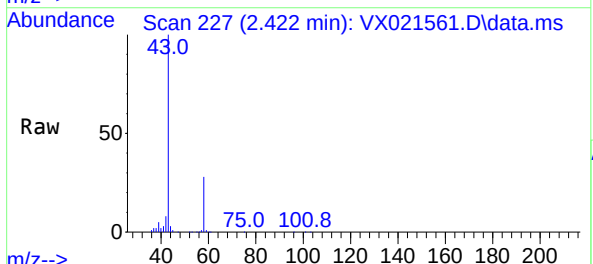
RT: 2.422 min Scan# 227

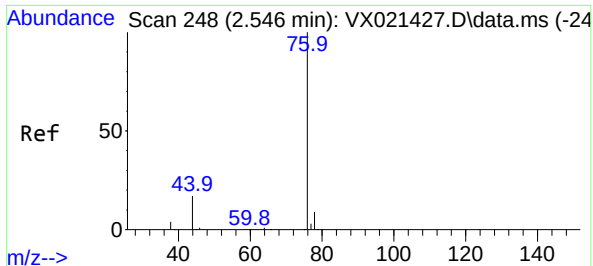
Delta R.T. -0.001 min

Lab File: VX021561.D

Acq: 27 Mar 2021 04:17

Tgt Ion:	43	Resp:	126308
Ion	Ratio	Lower	Upper
43	100		
58	27.9	27.8	41.8





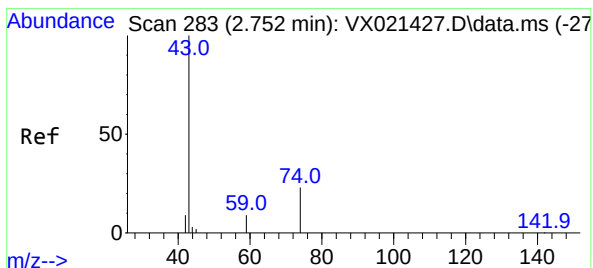
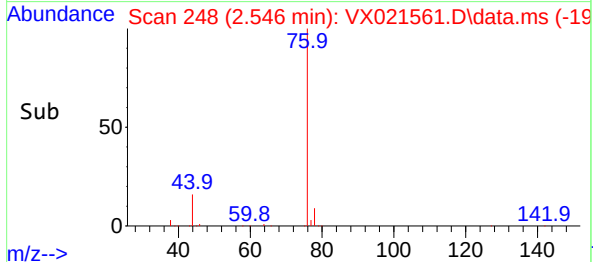
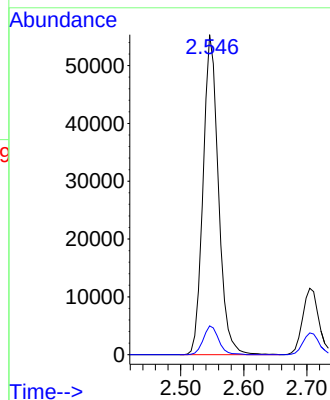
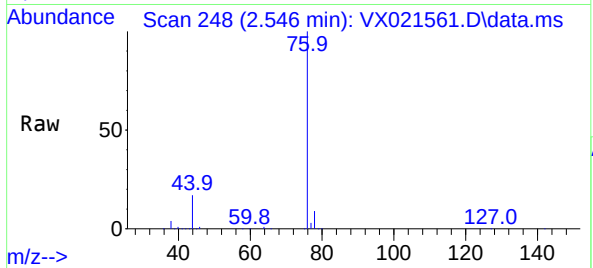
#17
Carbon Disulfide
Concen: 45.67 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 76 Resp: 93619
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD

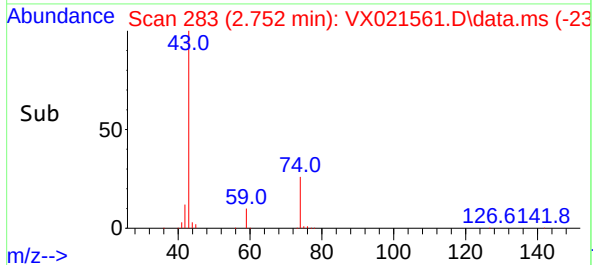
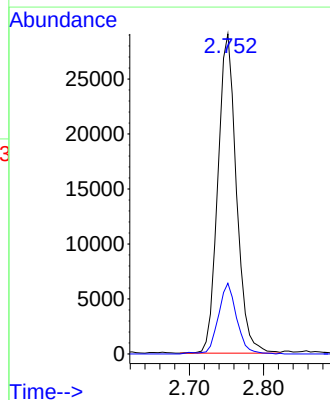
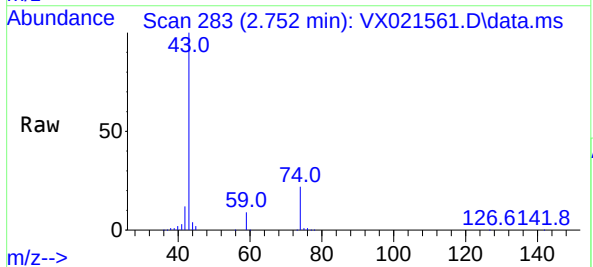
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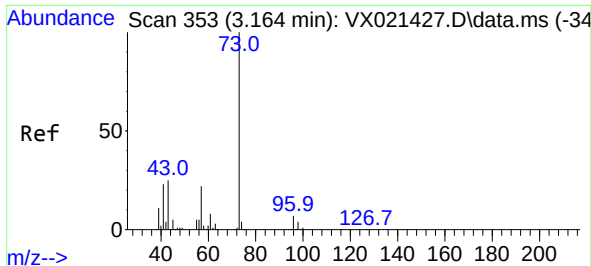
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#18
Methyl Acetate
Concen: 38.31 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 43 Resp: 50436
Ion Ratio Lower Upper
43 100
74 22.0 21.9 32.9





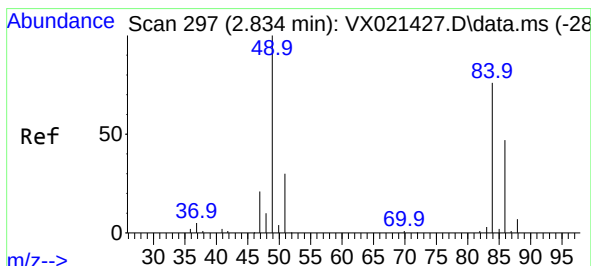
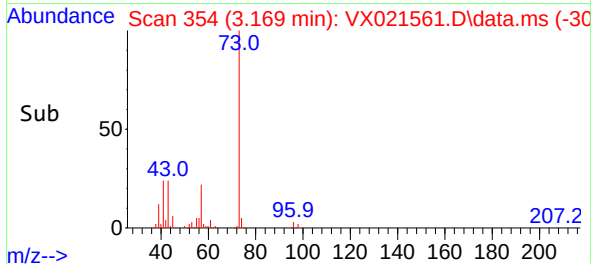
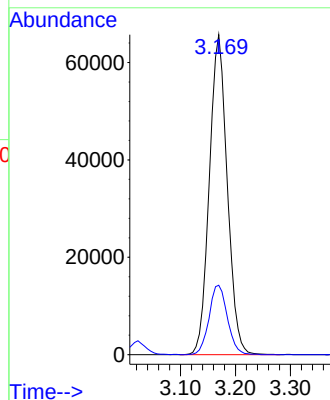
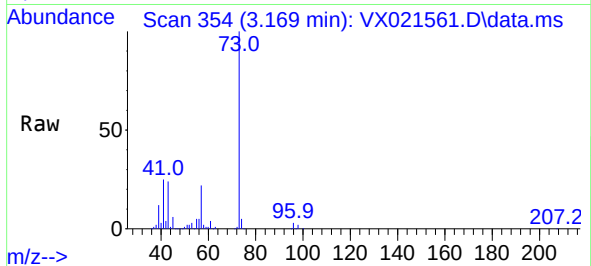
#19
Methyl tert-butyl Ether
Concen: 54.54 ug/l
RT: 3.169 min Scan# 354
Delta R.T. 0.005 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 73 Resp: 148707
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD

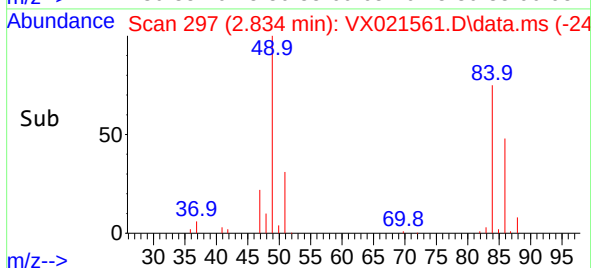
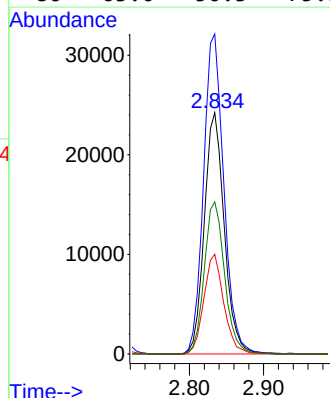
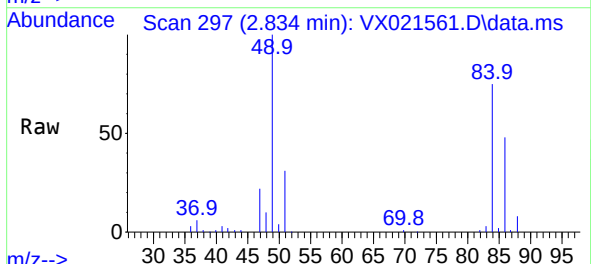
Manual Integrations
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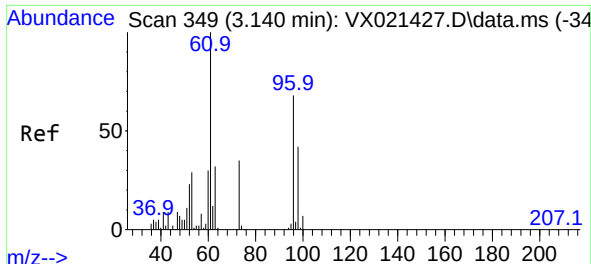
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#20
Methylene Chloride
Concen: 51.00 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

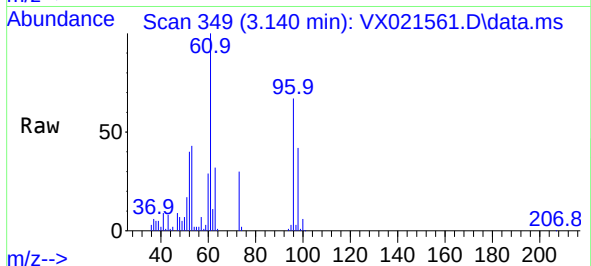
Tgt Ion: 84 Resp: 45360
Ion Ratio Lower Upper
84 100
49 132.6 88.6 132.8
51 41.3 27.0 40.6#
86 63.0 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 51.96 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

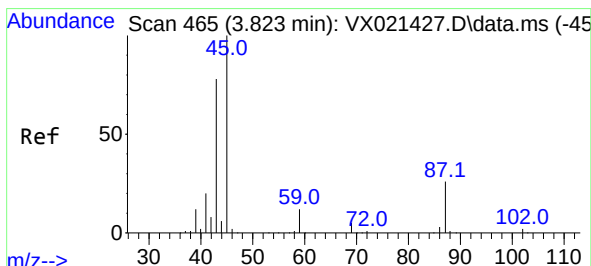
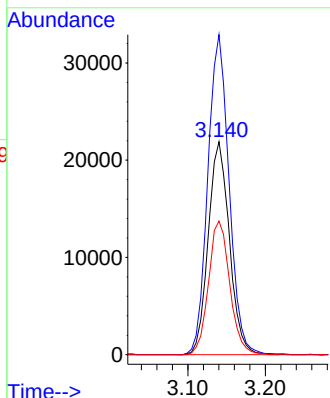
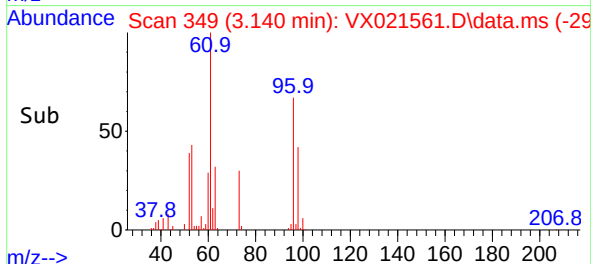
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD



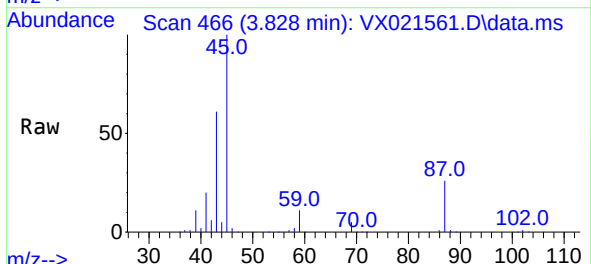
Tgt Ion: 96 Resp: 41671
Ion Ratio Lower Upper
96 100
61 150.2 107.7 161.5
98 62.7 50.4 75.6

Manual Integrations
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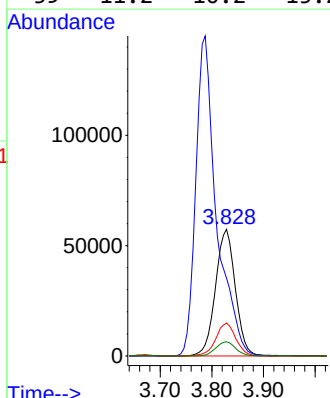
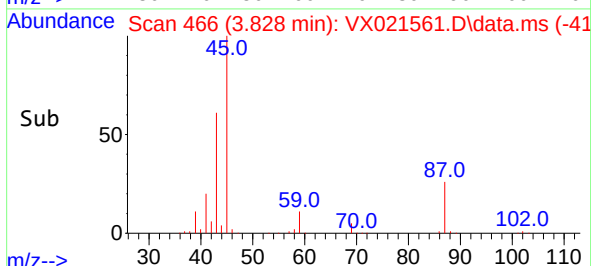
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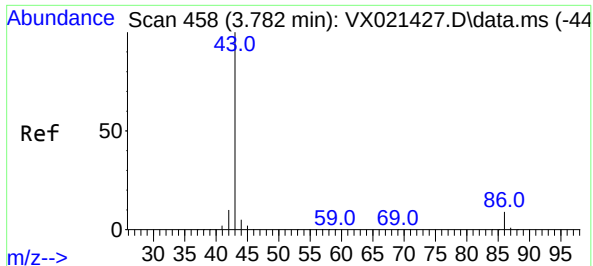


#22
Diisopropyl ether
Concen: 53.27 ug/l
RT: 3.828 min Scan# 466
Delta R.T. 0.005 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17



Tgt Ion: 45 Resp: 153375
Ion Ratio Lower Upper
45 100
43 61.0 58.0 87.0
87 26.0 25.4 38.0
59 11.2 10.2 15.2





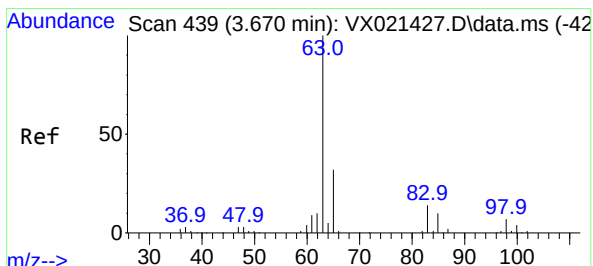
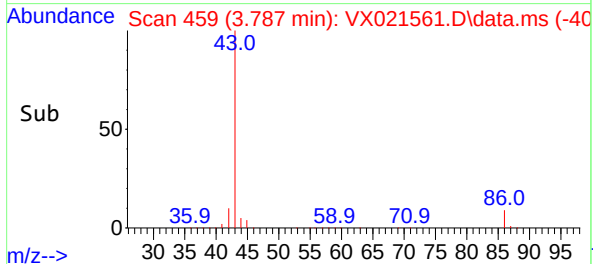
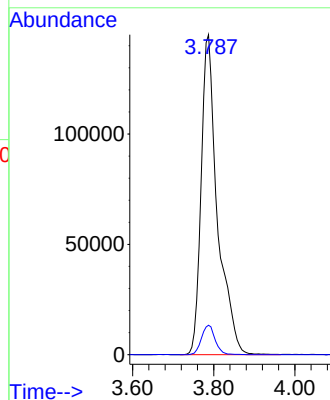
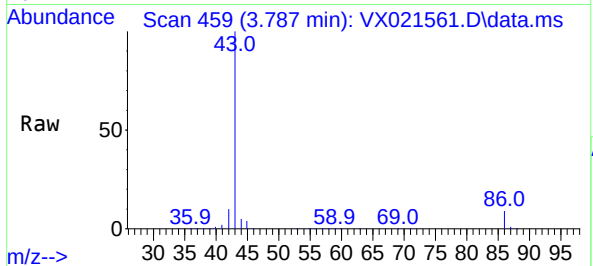
#23
 Vinyl Acetate
 Concen: 166.22 ug/l
 RT: 3.787 min Scan# 459
 Delta R.T. 0.005 min
 Lab File: VX021561.D
 Acq: 27 Mar 2021 04:17

Tgt Ion: 43 Resp: 404787
 Ion Ratio Lower Upper
 43 100
 86 9.2 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20210318MSD

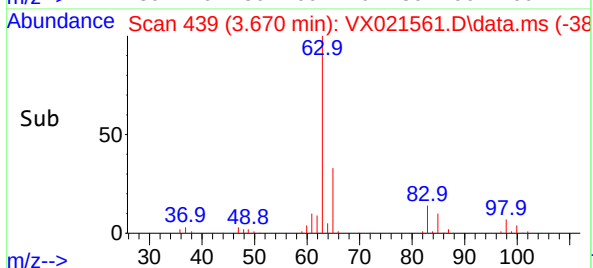
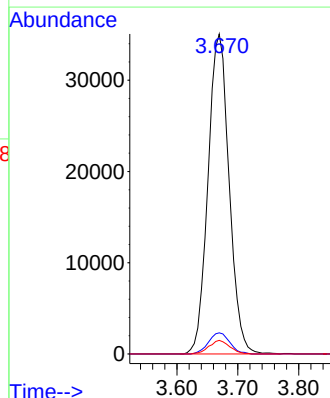
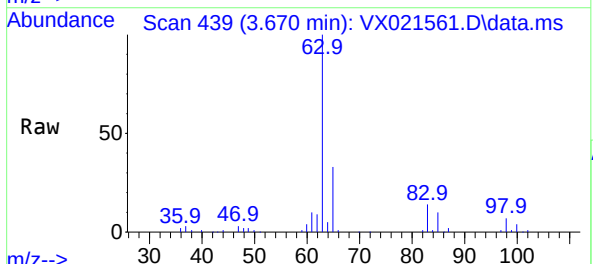
Manual Integrations
 APPROVED

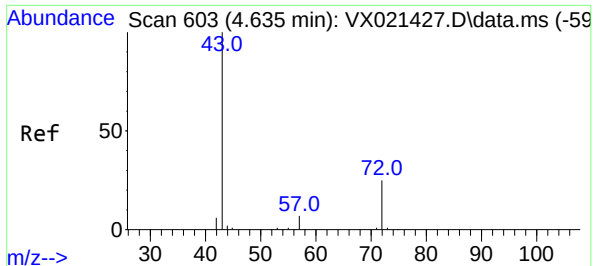
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#24
 1,1-Dichloroethane
 Concen: 54.43 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021561.D
 Acq: 27 Mar 2021 04:17

Tgt Ion: 63 Resp: 84478
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.3 2.5 7.5





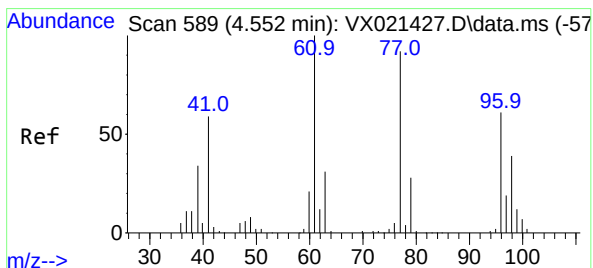
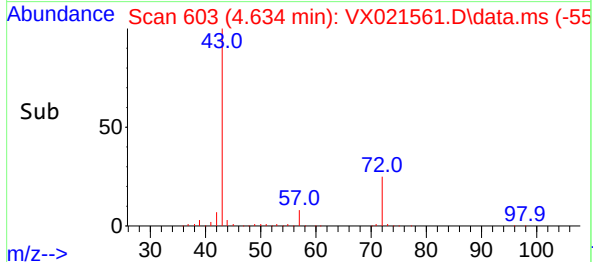
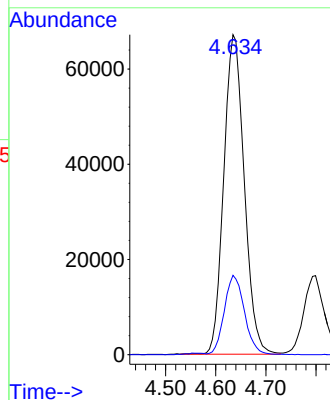
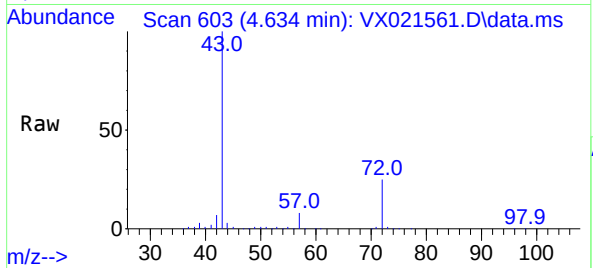
#25
2-Butanone
Concen: 275.95 ug/l
RT: 4.634 min Scan# 603
Delta R.T. -0.001 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 43 Resp: 190642
Ion Ratio Lower Upper
43 100
72 24.7 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD

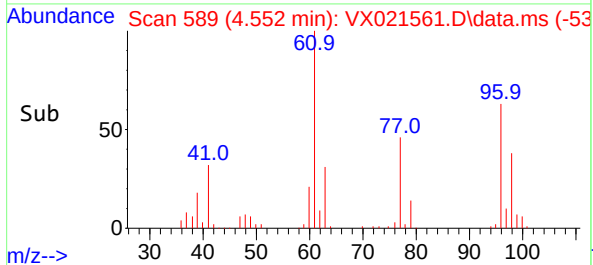
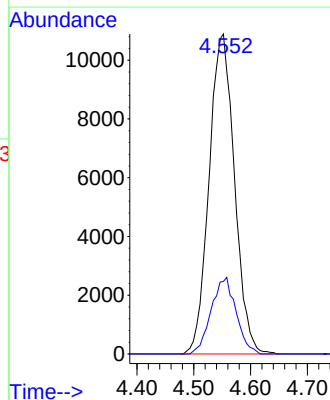
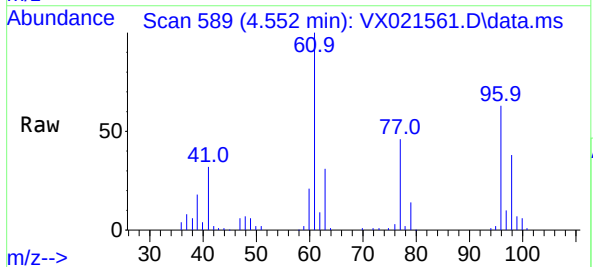
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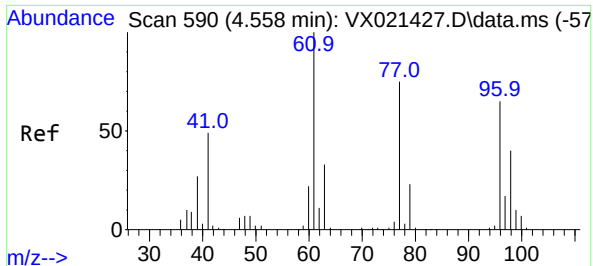
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#26
2,2-Dichloropropane
Concen: 25.14 ug/l
RT: 4.552 min Scan# 589
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 77 Resp: 33803
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





#27

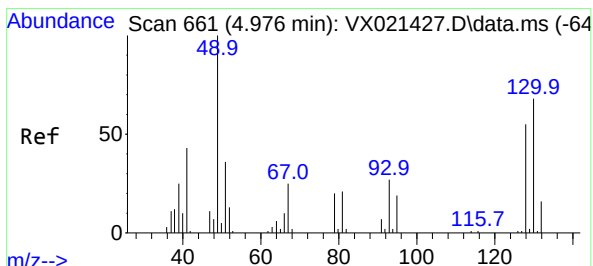
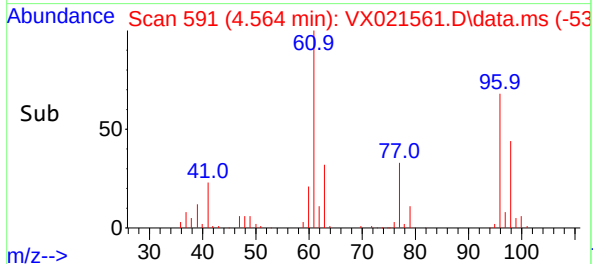
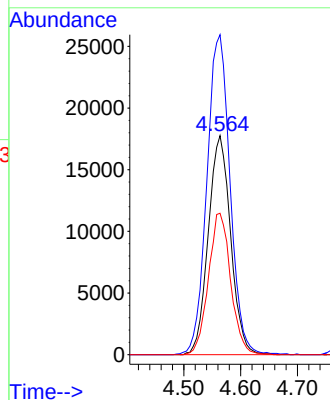
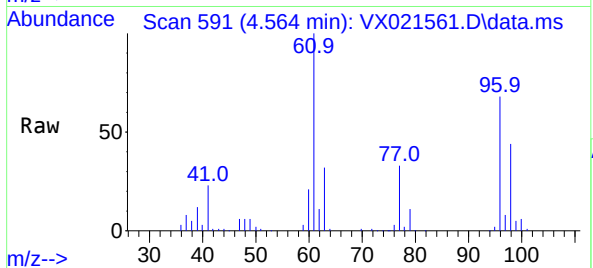
cis-1,2-Dichloroethene
Concen: 52.14 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 96 Resp: 48550
Ion Ratio Lower Upper
96 100
61 151.6 0.0 285.6
98 64.2 0.0 129.6

Instrument :
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ClientSampleId :
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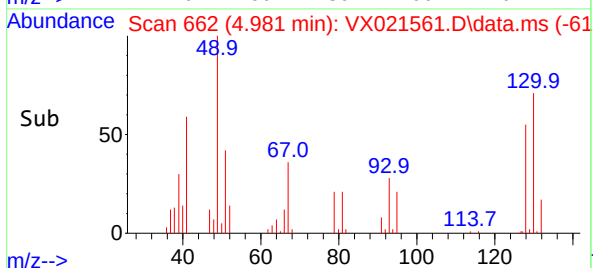
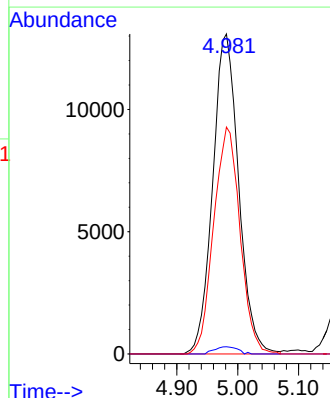
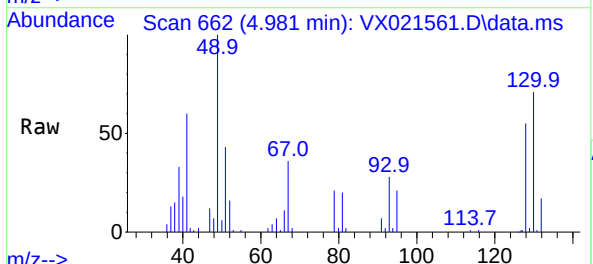
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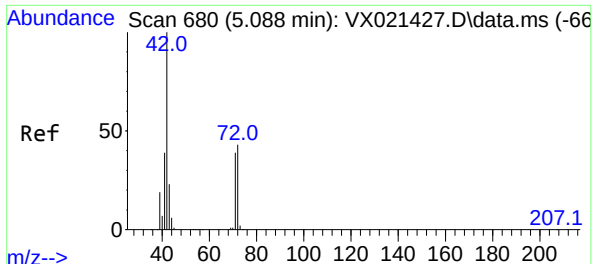


#28

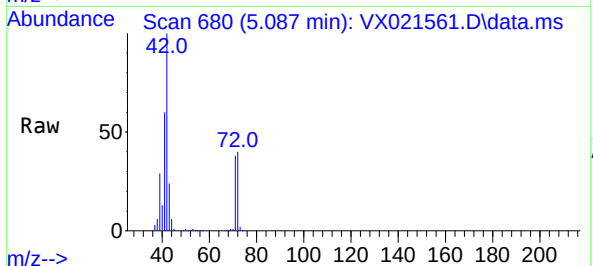
Bromochloromethane
Concen: 49.87 ug/l
RT: 4.981 min Scan# 662
Delta R.T. 0.005 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 49 Resp: 38754
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 72.0 68.2 102.2

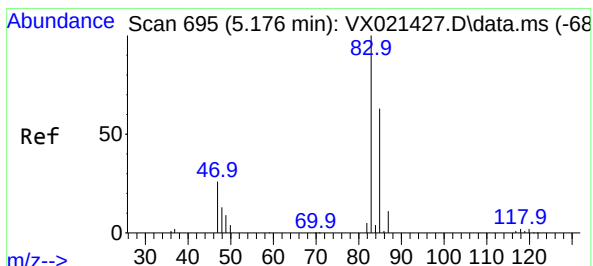
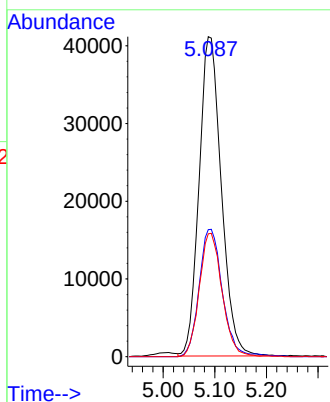
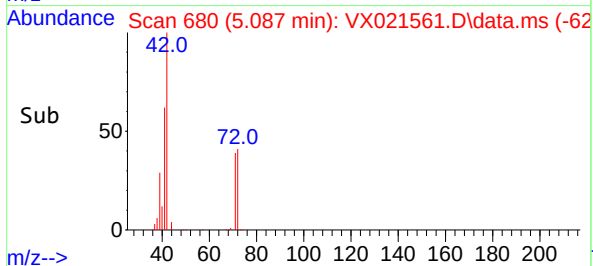




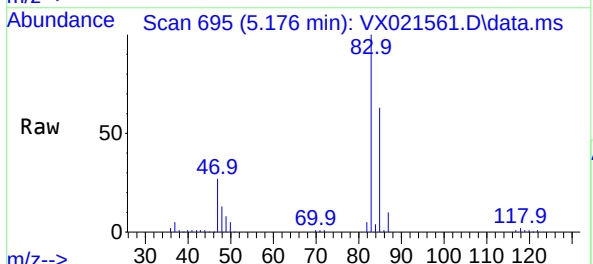
#29
Tetrahydrofuran
Concen: 274.04 ug/l
RT: 5.087 min Scan# 680
Delta R.T. -0.001 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17



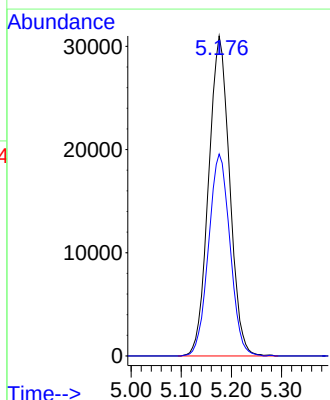
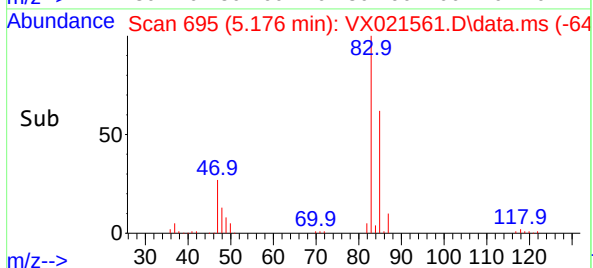
Tgt Ion: 42 Resp: 122750
Ion Ratio Lower Upper
42 100
72 41.8 41.7 62.5
71 39.4 38.4 57.6



#30
Chloroform
Concen: 55.22 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17



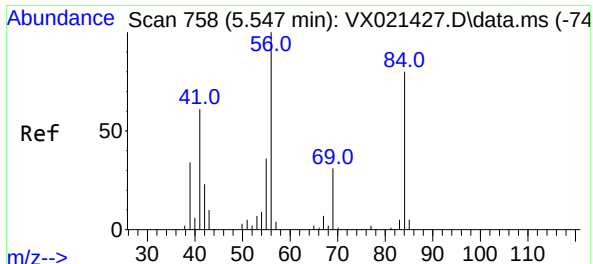
Tgt Ion: 83 Resp: 90457
Ion Ratio Lower Upper
83 100
85 63.1 52.0 78.0



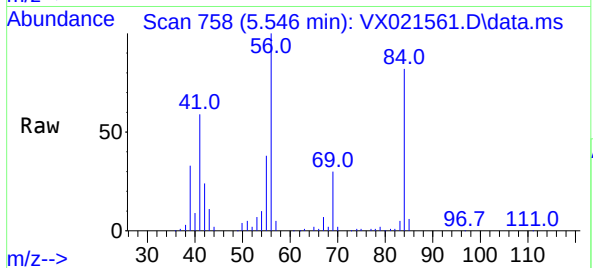
Instrument :
MSVOA_X
ClientSampleId :
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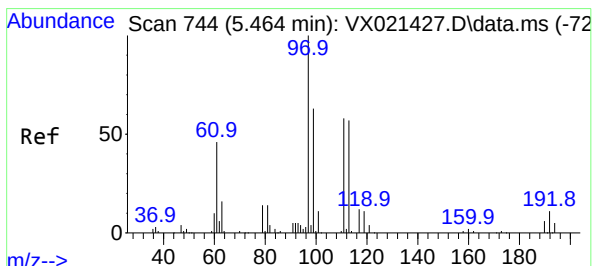
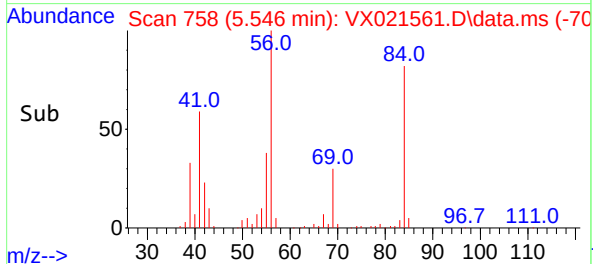
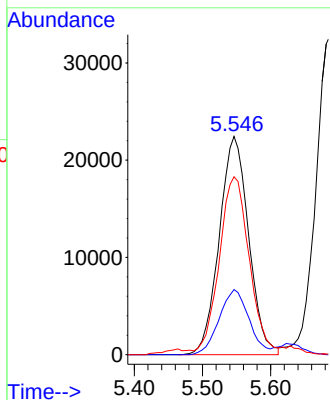


#31
Cyclohexane
Concen: 50.82 ug/l
RT: 5.546 min Scan# 758
Delta R.T. -0.001 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

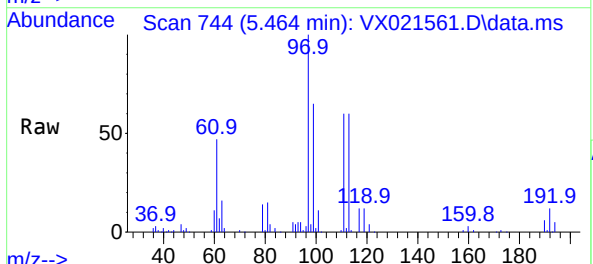


Tgt Ion: 56 Resp: 67362

Ion	Ratio	Lower	Upper
56	100		
69	29.8	25.3	37.9
84	78.9	71.4	107.0

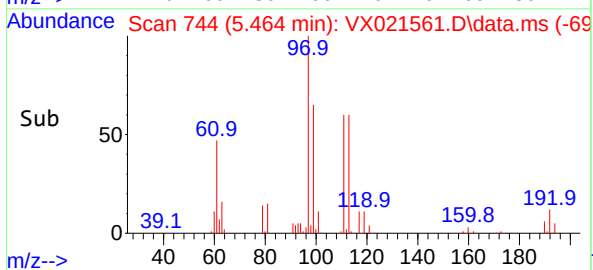
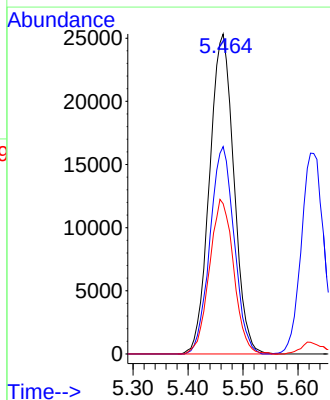


#32
1,1,1-Trichloroethane
Concen: 53.72 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17



Tgt Ion: 97 Resp: 77987

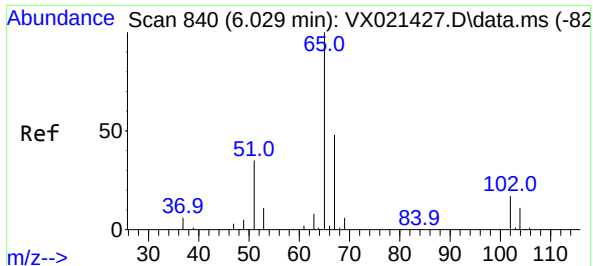
Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.5	77.3
61	48.1	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
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#33

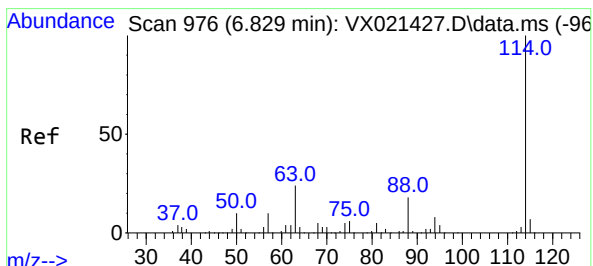
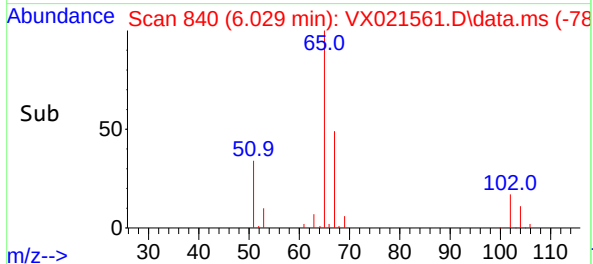
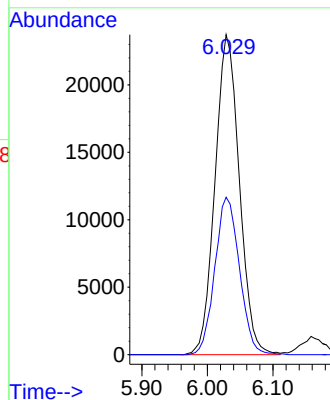
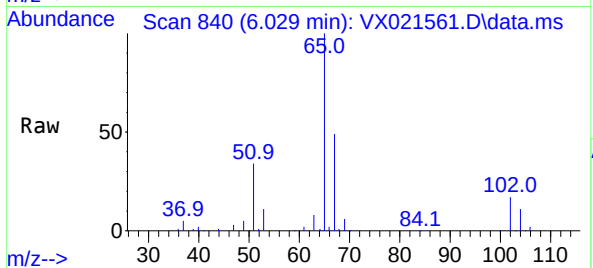
1,2-Dichloroethane-d4
Concen: 50.69 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 65 Resp: 61098
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
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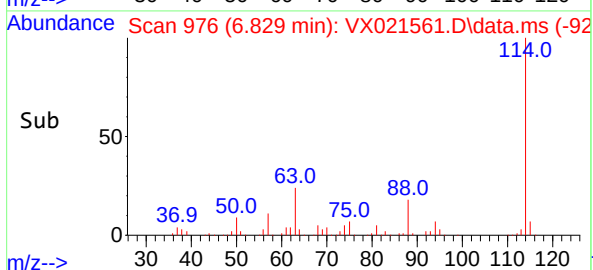
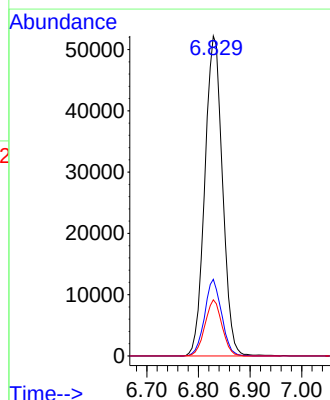
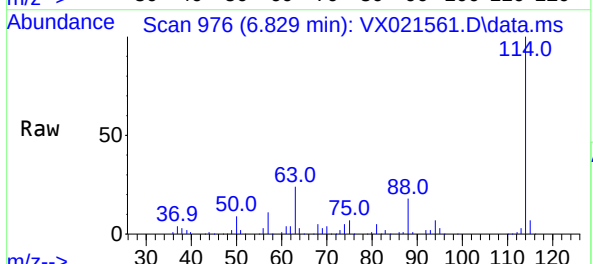
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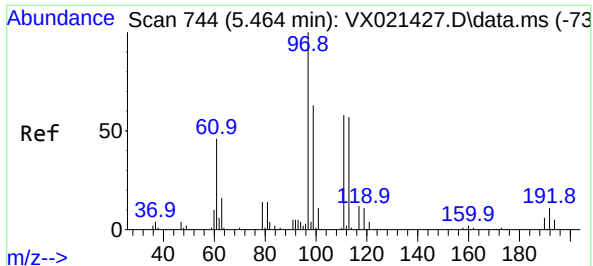


#34

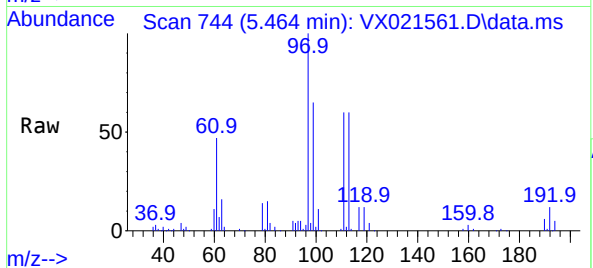
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 114 Resp: 124033
Ion Ratio Lower Upper
114 100
63 23.9 0.0 40.8
88 17.5 0.0 32.8

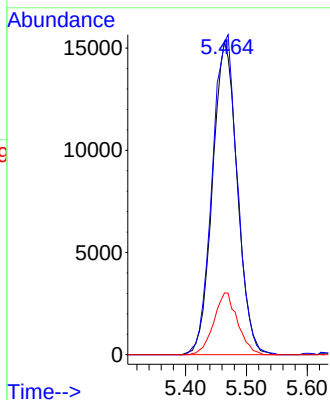
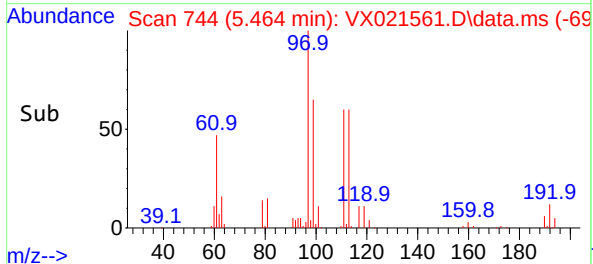




#35
Dibromofluoromethane
Concen: 49.10 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17



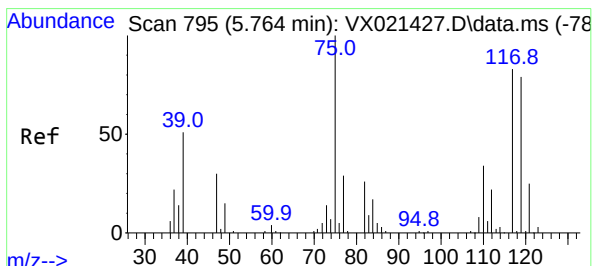
Tgt Ion: 113 Resp: 43258
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 19.0 16.7 25.1



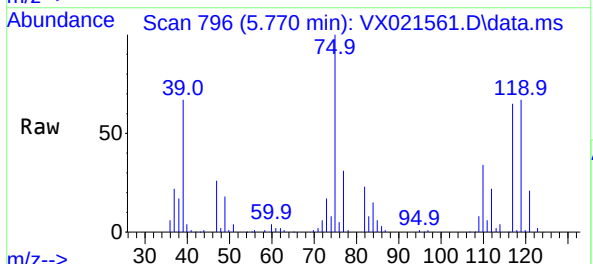
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD

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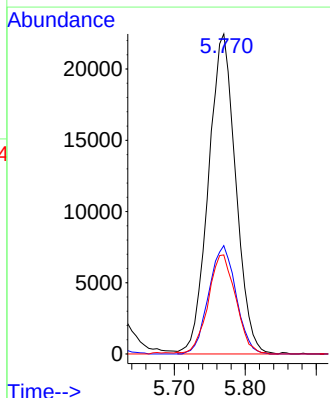
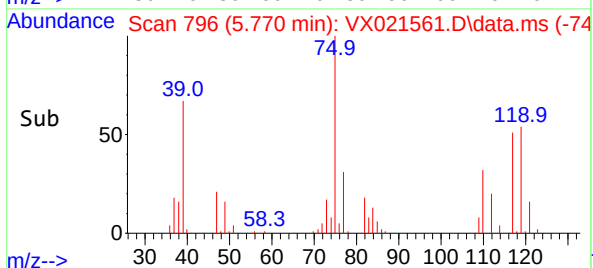
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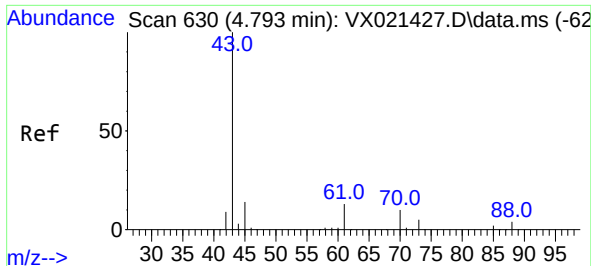


#36
1,1-Dichloropropene
Concen: 49.26 ug/l
RT: 5.770 min Scan# 796
Delta R.T. 0.006 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

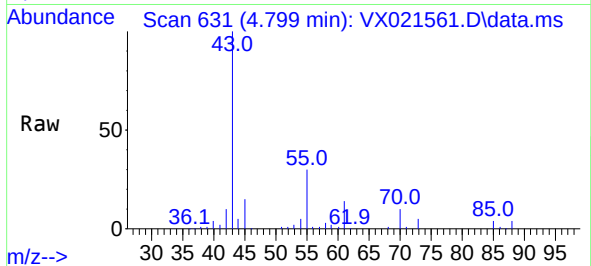


Tgt Ion: 75 Resp: 59866
Ion Ratio Lower Upper
75 100
110 33.8 18.1 54.4
77 31.4 25.3 37.9

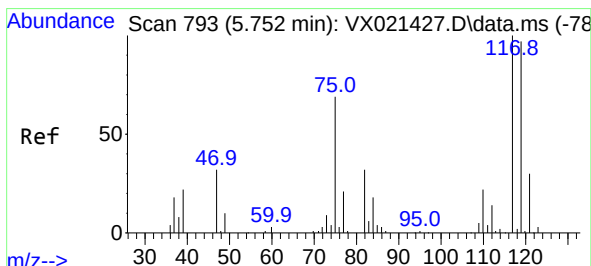
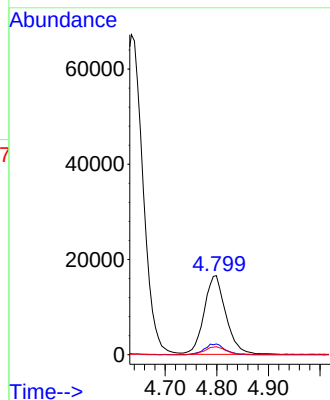
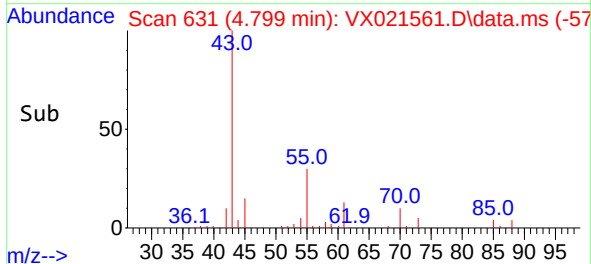




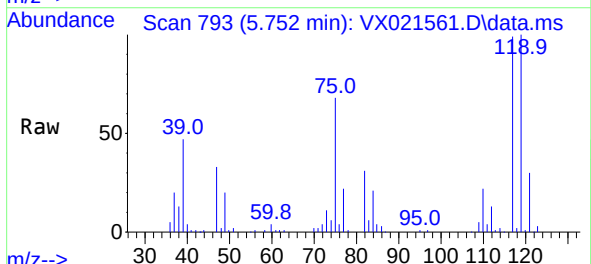
#37
Ethyl Acetate
Concen: 34.45 ug/l
RT: 4.799 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17



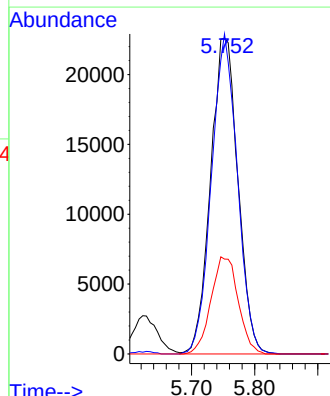
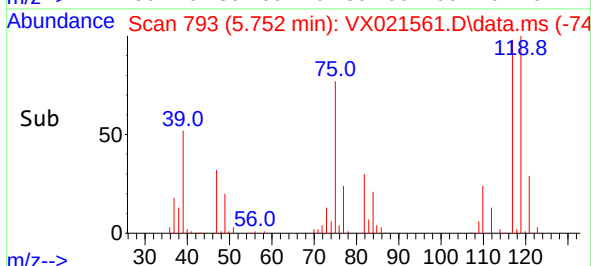
Tgt Ion: 43 Resp: 48413
Ion Ratio Lower Upper
43 100
61 12.9 12.8 19.2
70 9.8 10.5 15.7#



#38
Carbon Tetrachloride
Concen: 52.10 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17



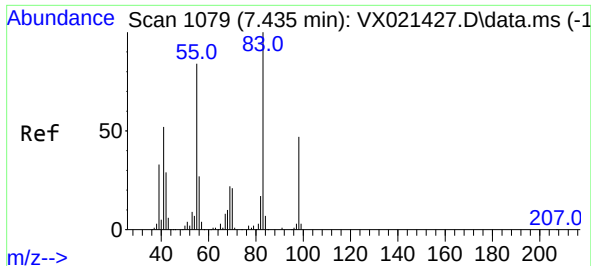
Tgt Ion: 117 Resp: 68043
Ion Ratio Lower Upper
117 100
119 101.4 76.2 114.2
121 30.1 24.8 37.2



Instrument :
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#39

Methylcyclohexane

Concen: 46.13 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX021561.D

Acq: 27 Mar 2021 04:17

Tgt Ion:	83	Resp:	62146
Ion	Ratio	Lower	Upper
83	100		
55	82.7	58.9	88.3
98	46.9	38.1	57.1

Instrument :

MSVOA_X

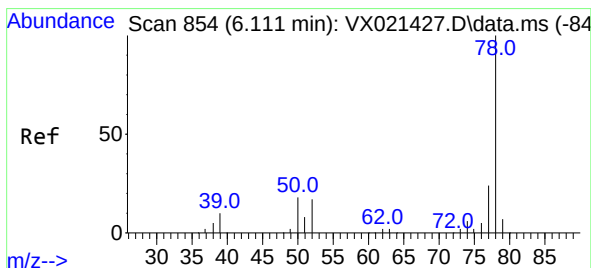
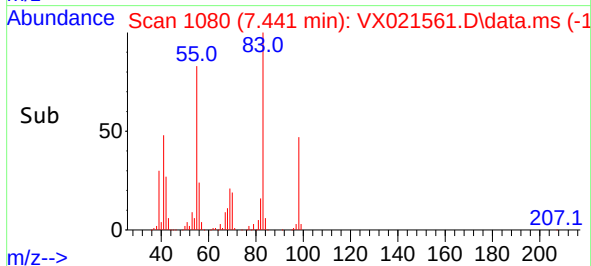
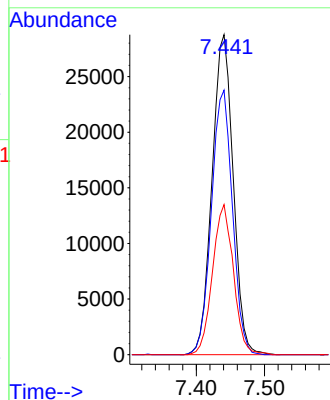
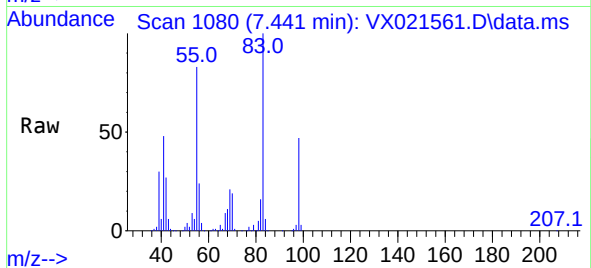
ClientSampleId :

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#40

Benzene

Concen: 52.30 ug/l

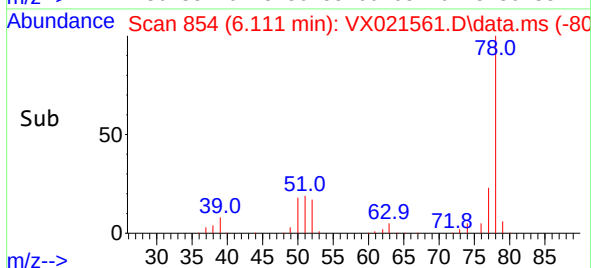
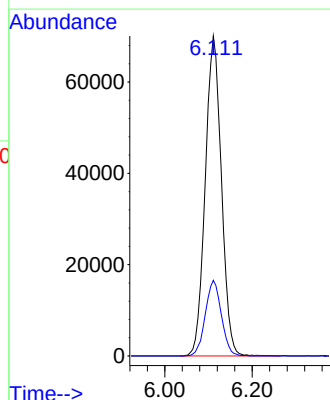
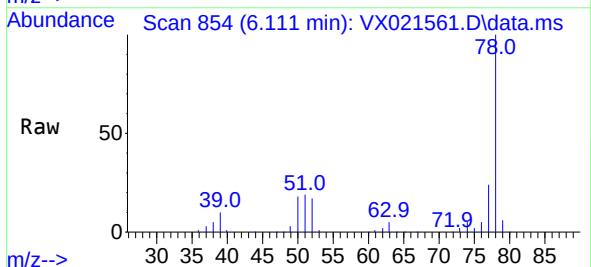
RT: 6.111 min Scan# 854

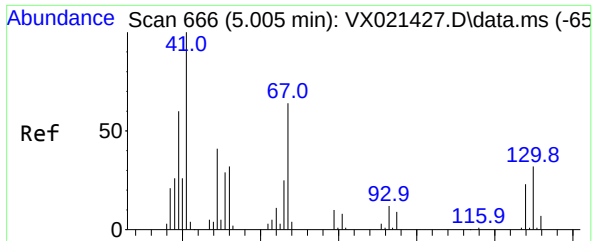
Delta R.T. 0.000 min

Lab File: VX021561.D

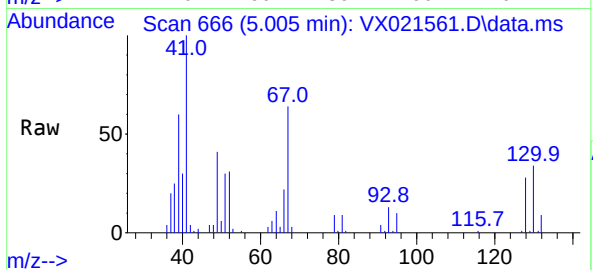
Acq: 27 Mar 2021 04:17

Tgt Ion:	78	Resp:	180475
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3

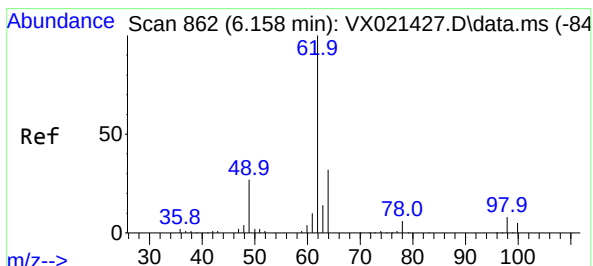
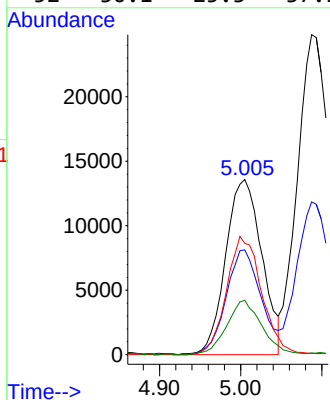
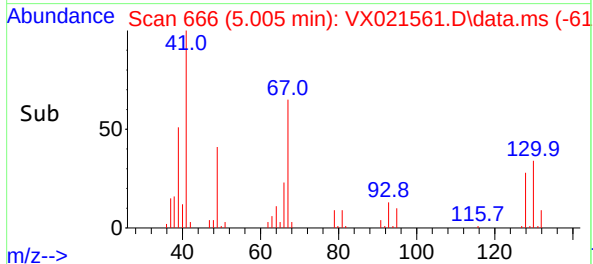




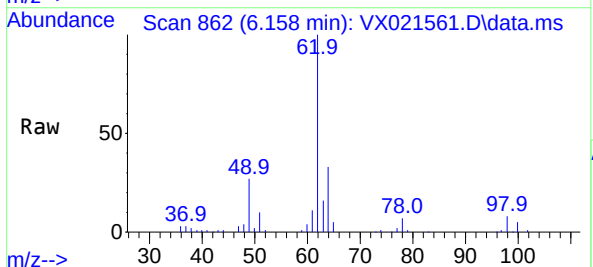
#41
Methacrylonitrile
Concen: 51.78 ug/l
RT: 5.005 min Scan# 666
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17



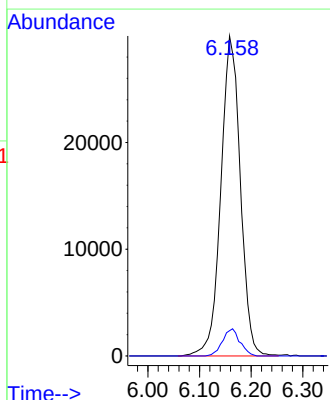
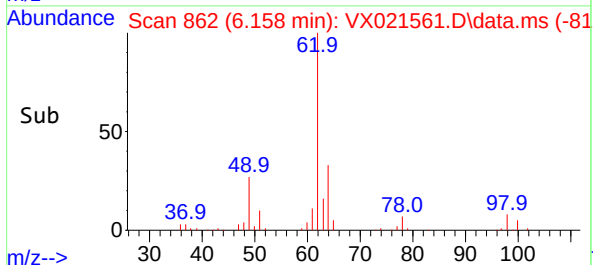
Tgt Ion: 41 Resp: 42202
Ion Ratio Lower Upper
41 100
39 57.9 42.5 63.7
67 65.7 65.0 97.6
52 30.1 25.3 37.9



#42
1,2-Dichloroethane
Concen: 52.53 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17



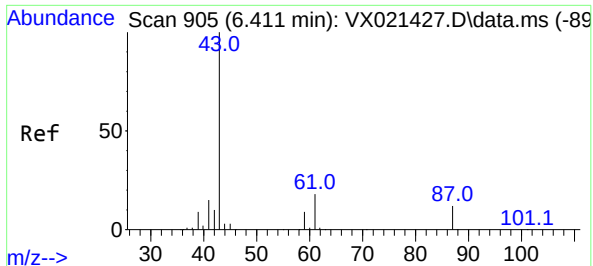
Tgt Ion: 62 Resp: 78595
Ion Ratio Lower Upper
62 100
98 7.6 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
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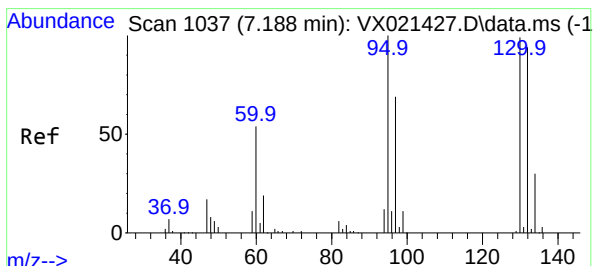
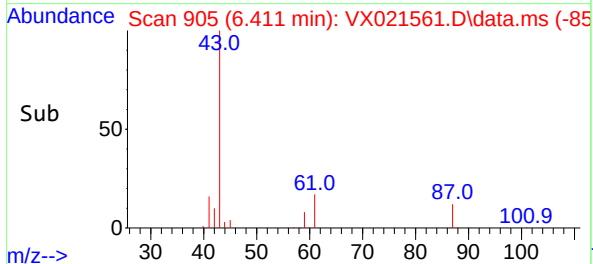
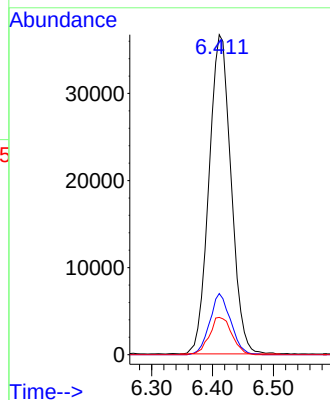
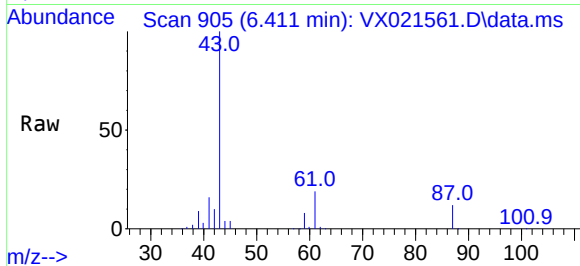
#43
Isopropyl Acetate
Concen: 40.46 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 43 Resp: 92308
Ion Ratio Lower Upper
43 100
61 18.2 18.2 27.4#
87 11.9 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD

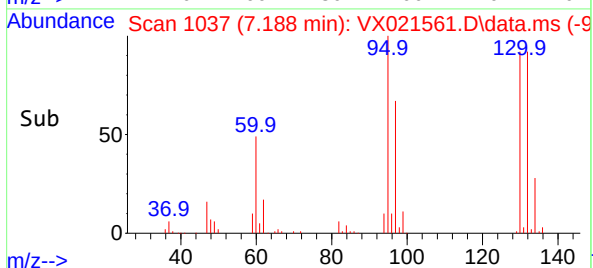
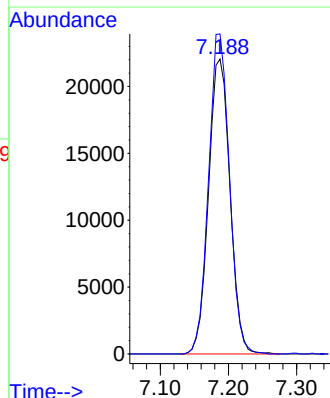
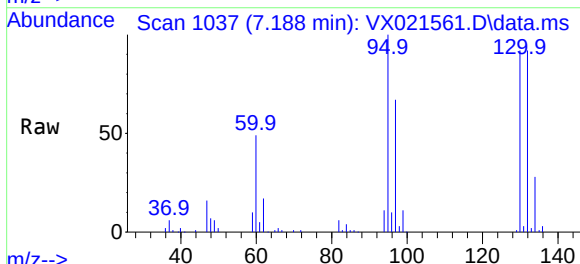
Manual Integrations
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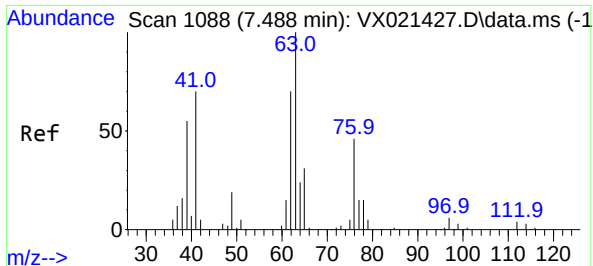
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#44
Trichloroethene
Concen: 53.15 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion:130 Resp: 48408
Ion Ratio Lower Upper
130 100
95 108.5 0.0 198.0





#45

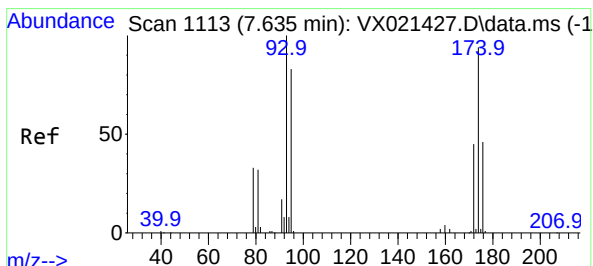
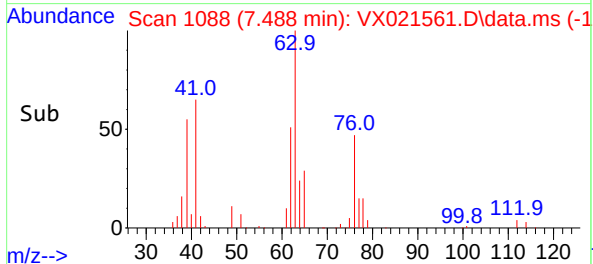
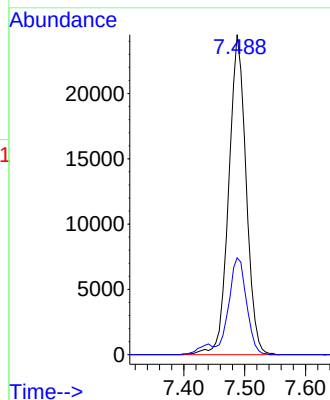
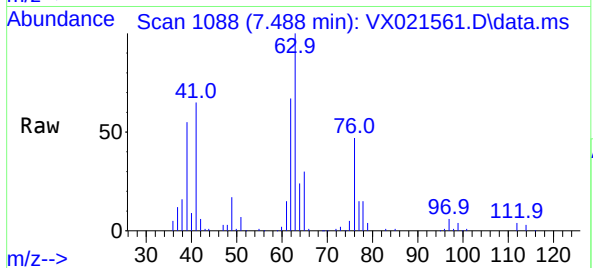
1,2-Dichloropropane
Concen: 51.91 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 63 Resp: 48528
Ion Ratio Lower Upper
63 100
65 30.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD

Manual Integrations
APPROVED

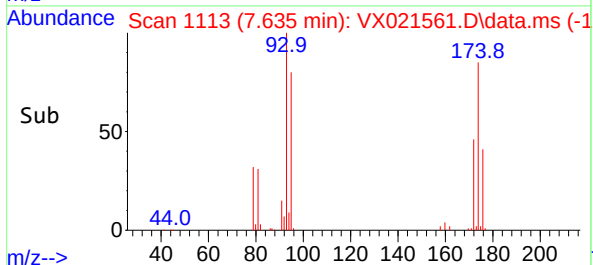
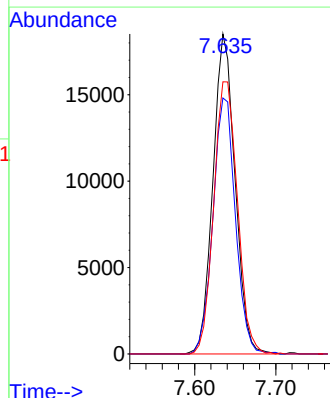
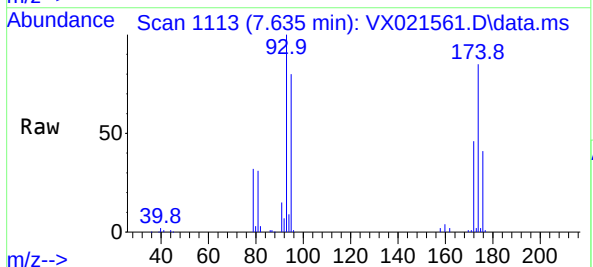
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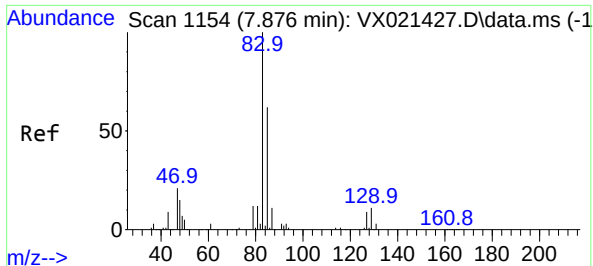


#46

Dibromomethane
Concen: 51.38 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 93 Resp: 35011
Ion Ratio Lower Upper
93 100
95 81.6 66.8 100.2
174 91.3 83.1 124.7





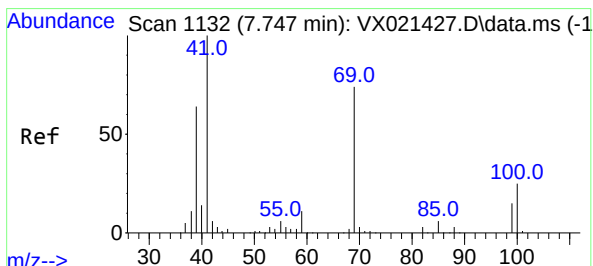
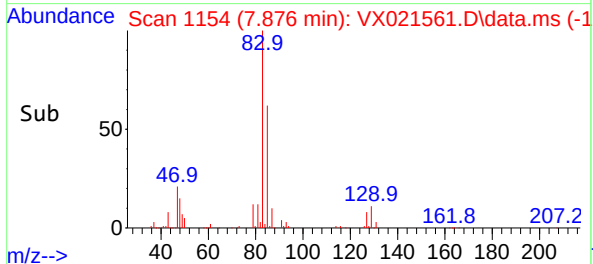
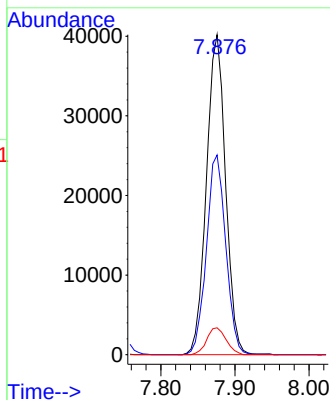
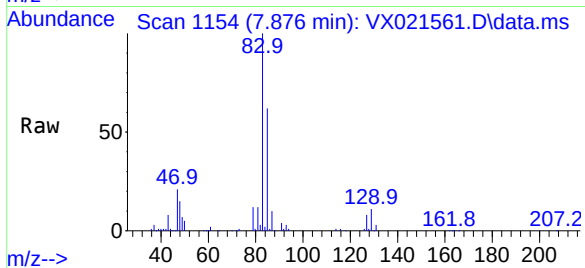
#47
Bromodichloromethane
Concen: 51.94 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 83 Resp: 72020
Ion Ratio Lower Upper
83 100
85 62.4 51.4 77.0
127 8.4 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD

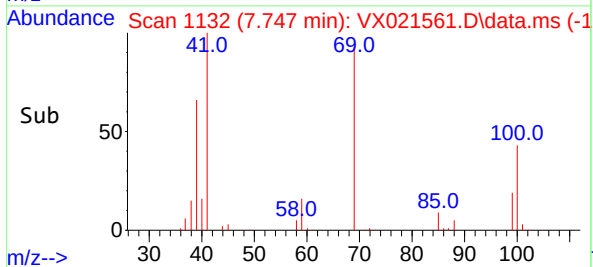
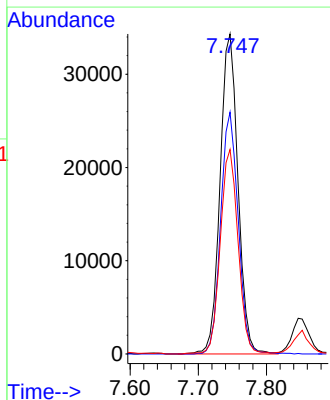
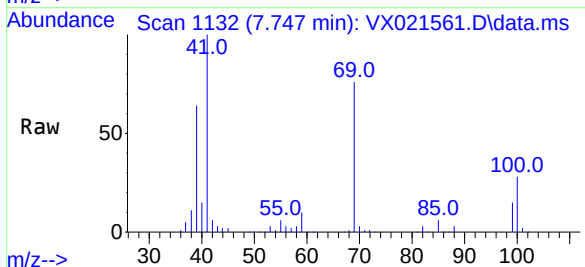
Manual Integrations
APPROVED

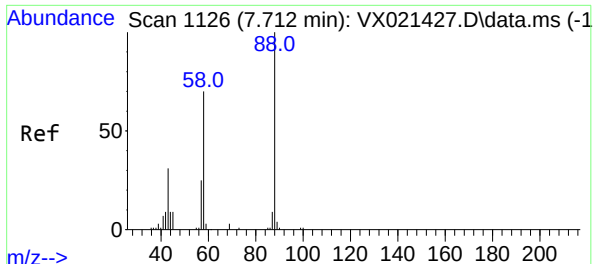
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#48
Methyl methacrylate
Concen: 51.52 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 41 Resp: 62710
Ion Ratio Lower Upper
41 100
69 74.0 76.0 114.0#
39 63.6 44.6 67.0





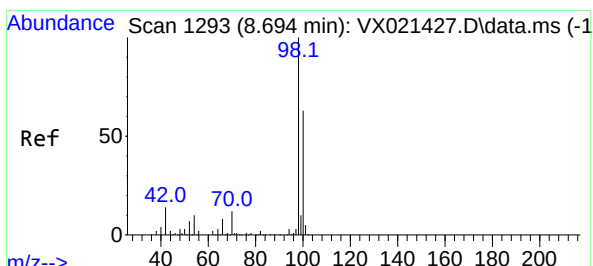
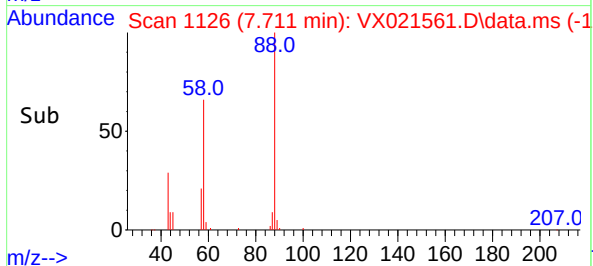
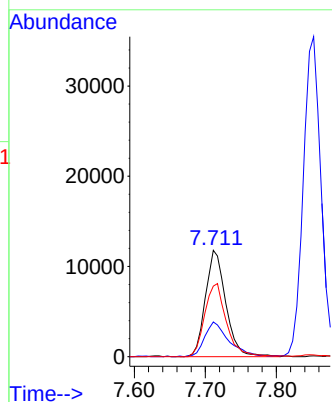
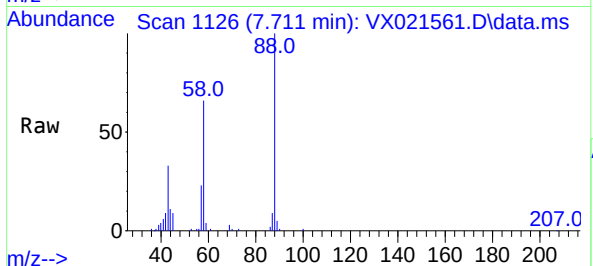
#49
1,4-Dioxane
Concen: 1078.53 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 88 Resp: 23502
Ion Ratio Lower Upper
88 100
43 38.8 23.2 34.8#
58 73.5 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD

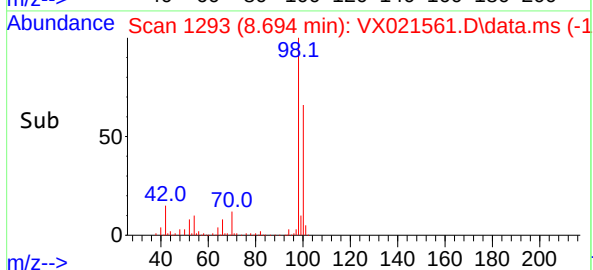
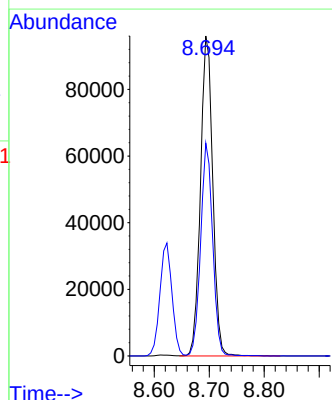
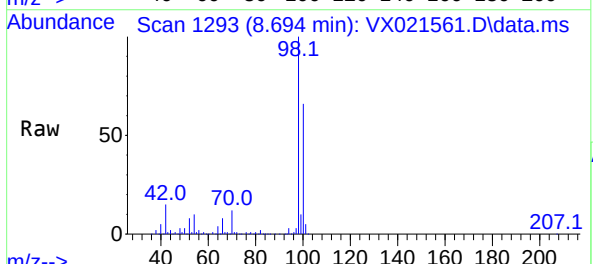
Manual Integrations
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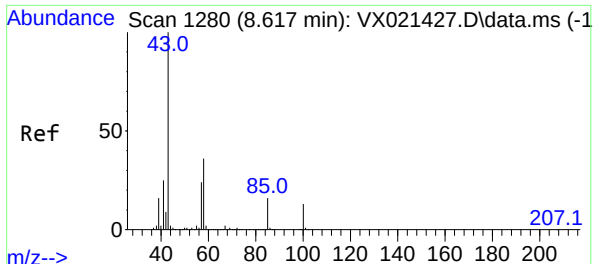
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#50
Toluene-d8
Concen: 47.44 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

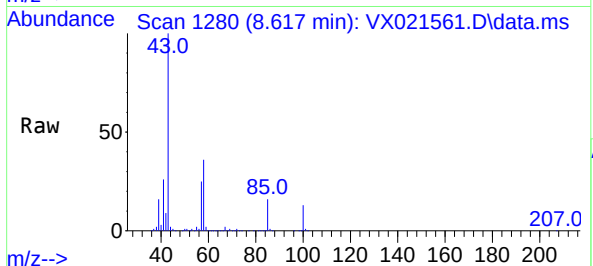
Tgt Ion: 98 Resp: 148932
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 269.14 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

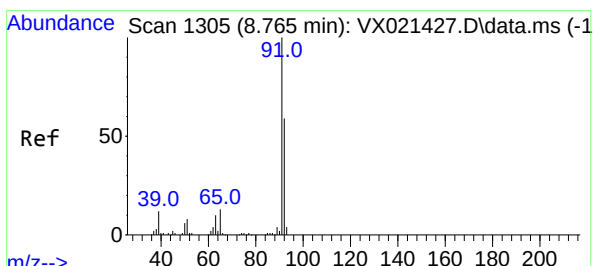
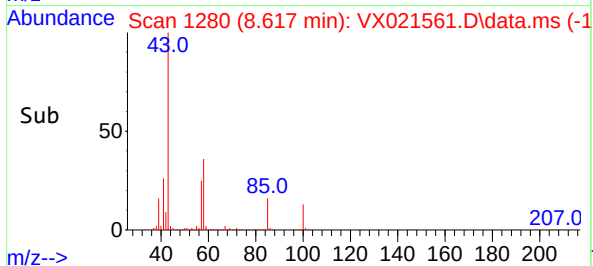
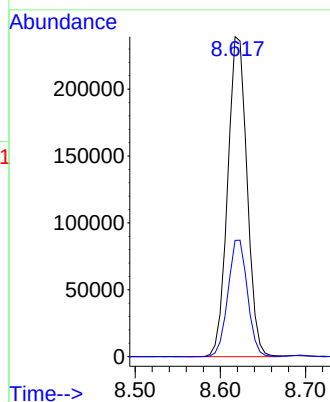
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD



Tgt Ion: 43 Resp: 377730
Ion Ratio Lower Upper
43 100
58 36.7 35.4 53.0

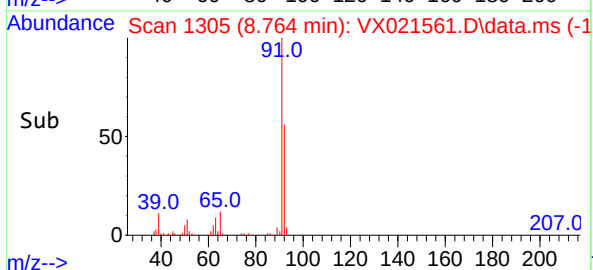
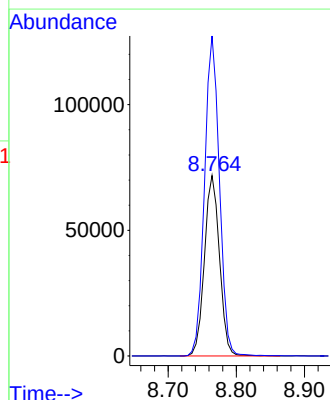
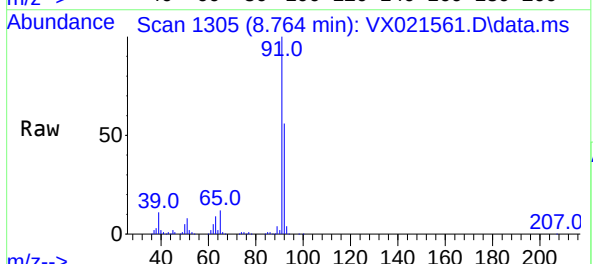
Manual Integrations
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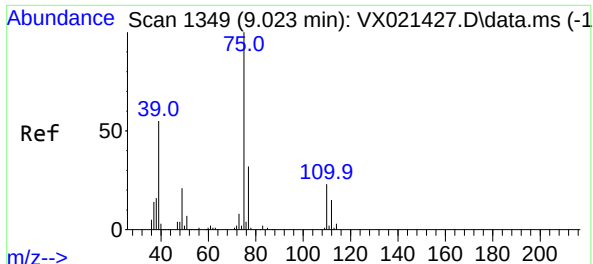
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#52
Toluene
Concen: 51.64 ug/l
RT: 8.764 min Scan# 1305
Delta R.T. -0.001 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 92 Resp: 110084
Ion Ratio Lower Upper
92 100
91 175.8 137.1 205.7





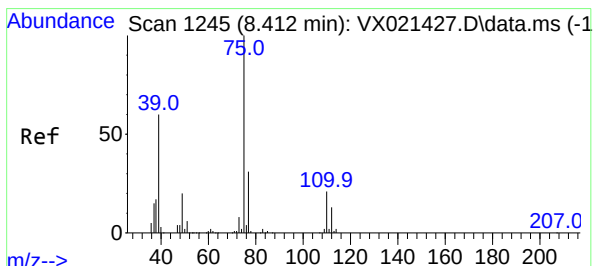
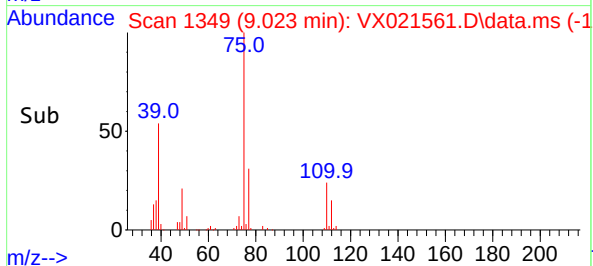
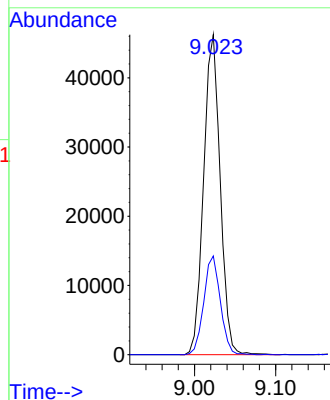
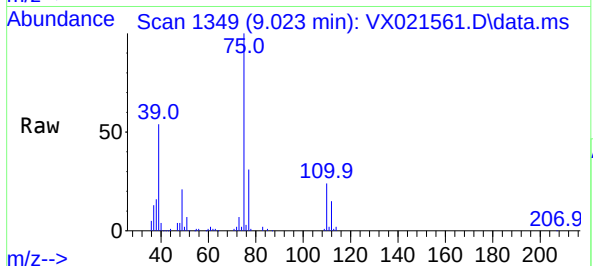
#53
t-1,3-Dichloropropene
Concen: 46.73 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 75 Resp: 65425
Ion Ratio Lower Upper
75 100
77 30.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD

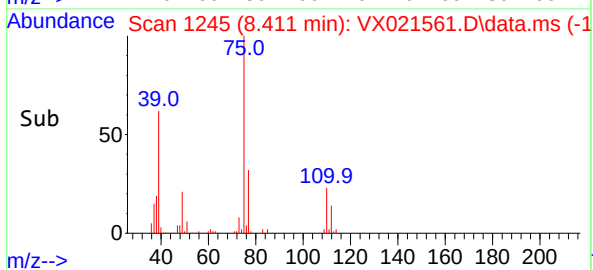
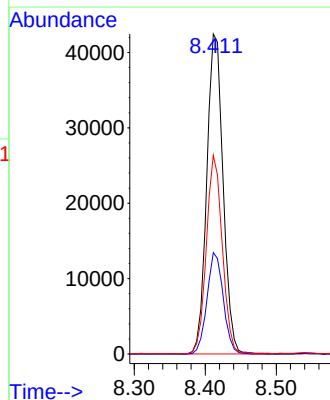
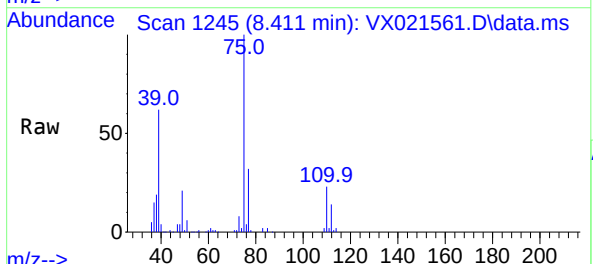
Manual Integrations
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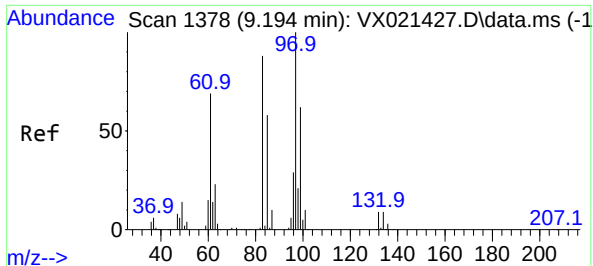
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#54
cis-1,3-Dichloropropene
Concen: 45.51 ug/l
RT: 8.411 min Scan# 1245
Delta R.T. -0.001 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

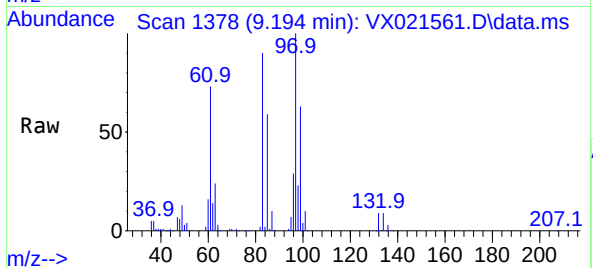
Tgt Ion: 75 Resp: 67817
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 62.0 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 52.20 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

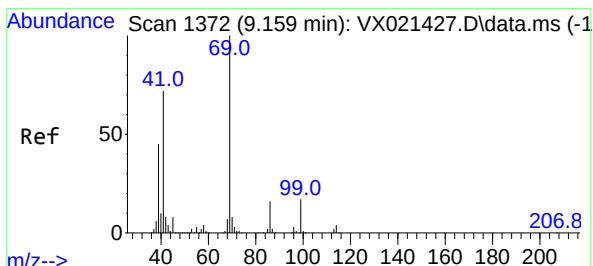
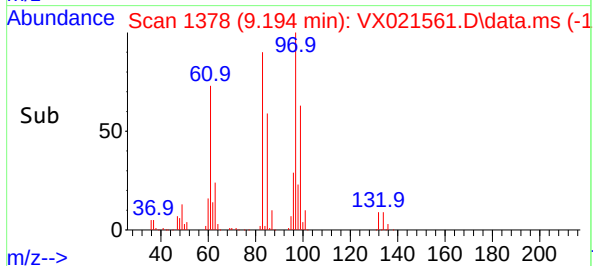
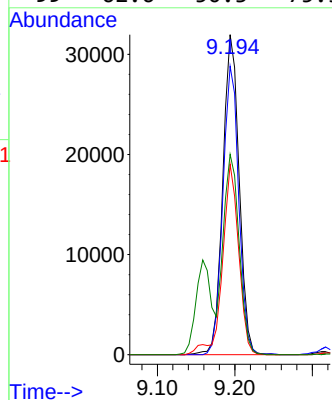
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD



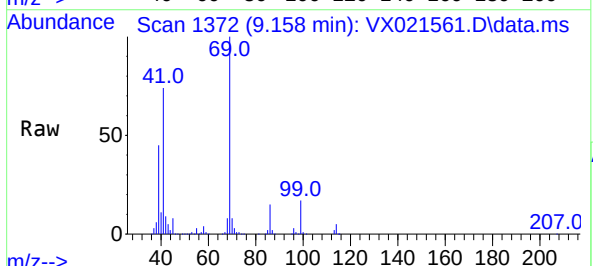
Tgt Ion:	97	Resp:	46967
Ion	Ratio	Lower	Upper
97	100		
83	90.2	69.3	103.9
85	59.5	44.3	66.5
99	62.6	50.3	75.5

Manual Integrations
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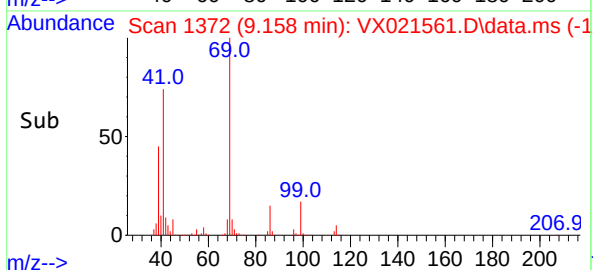
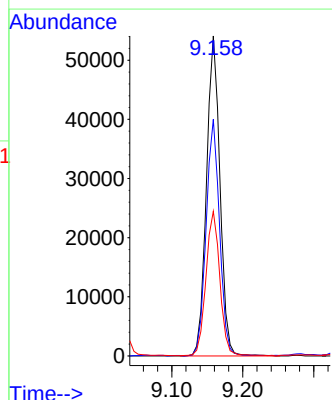
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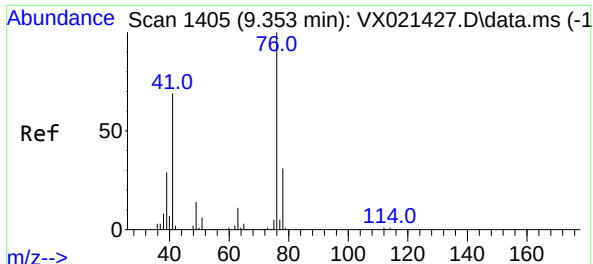


#56
Ethyl methacrylate
Concen: 47.26 ug/l
RT: 9.158 min Scan# 1372
Delta R.T. -0.001 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17



Tgt Ion:	69	Resp:	71636
Ion	Ratio	Lower	Upper
69	100		
41	74.1	46.8	70.2#
39	47.0	24.7	37.1#





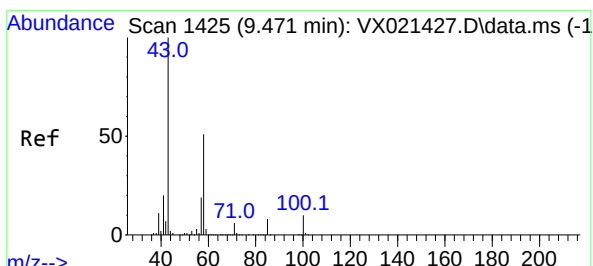
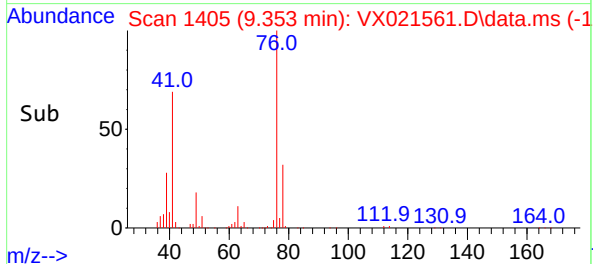
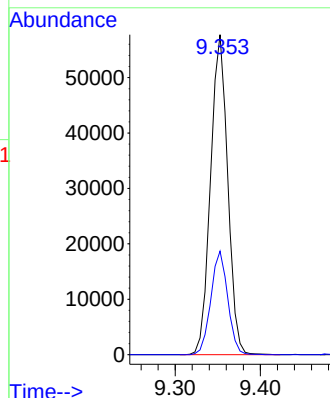
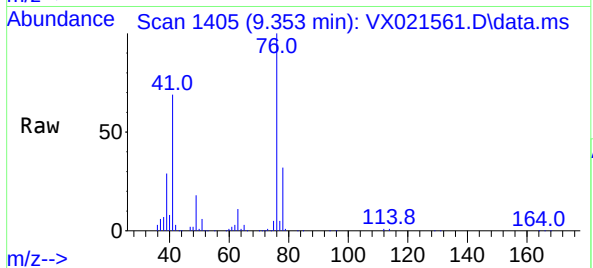
#57
1,3-Dichloropropane
Concen: 52.41 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 76 Resp: 80696
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD

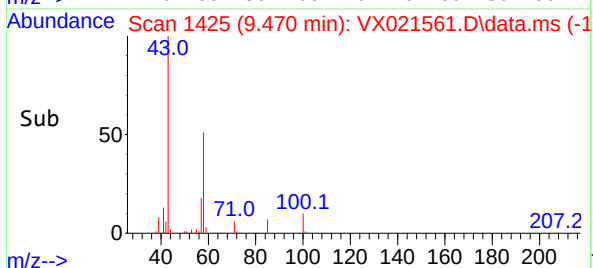
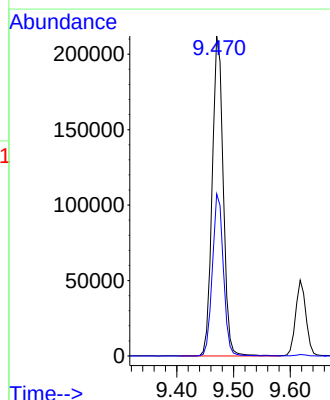
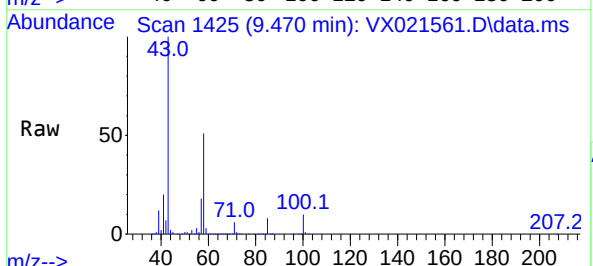
Manual Integrations
APPROVED

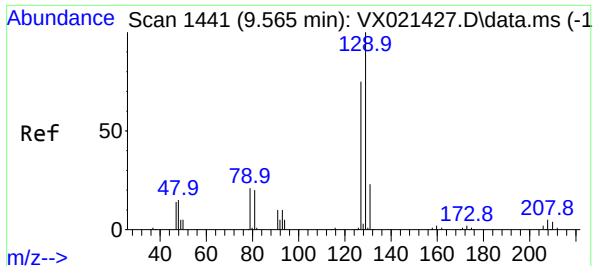
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#59
2-Hexanone
Concen: 270.06 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.001 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 43 Resp: 284595
Ion Ratio Lower Upper
43 100
58 50.5 30.9 92.8





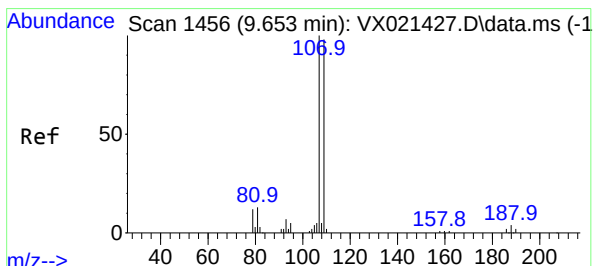
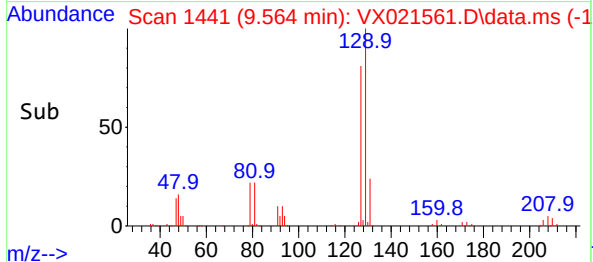
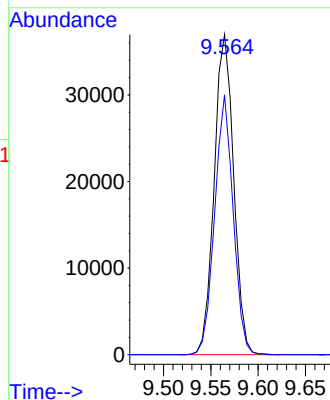
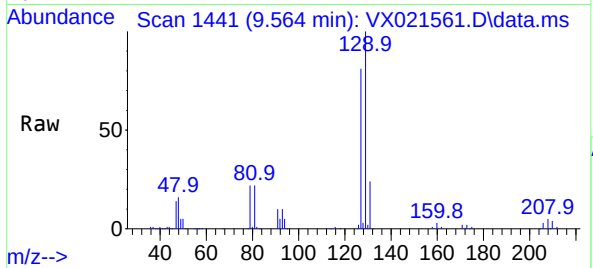
#60
Dibromochloromethane
Concen: 52.49 ug/l
RT: 9.564 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion:129 Resp: 52892
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD

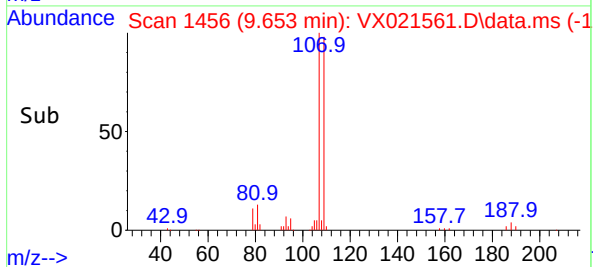
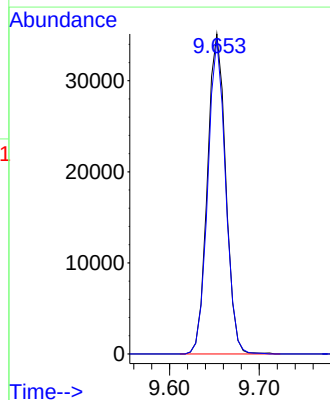
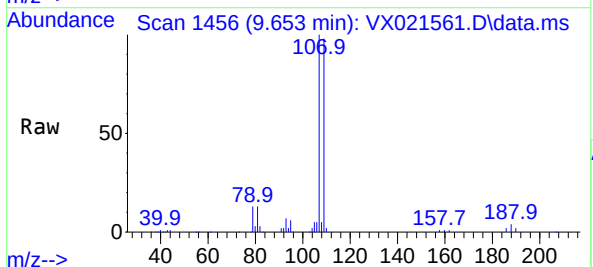
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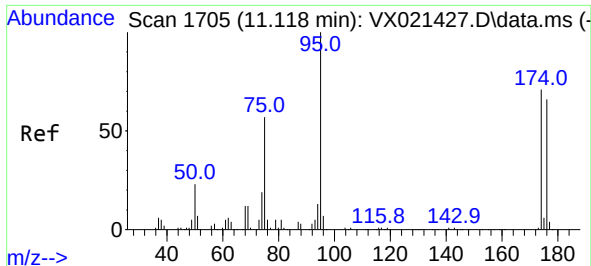
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#61
1,2-Dibromoethane
Concen: 51.47 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion:107 Resp: 49743
Ion Ratio Lower Upper
107 100
109 95.4 75.8 113.6





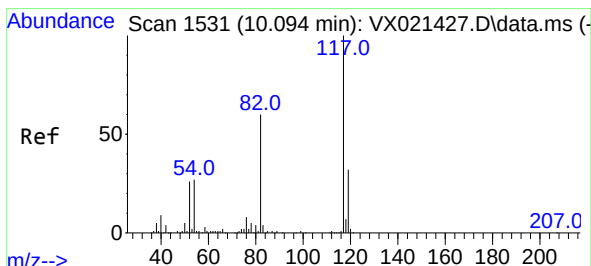
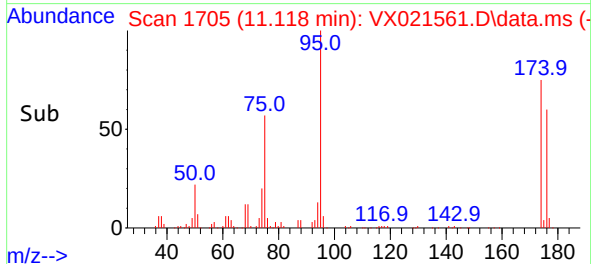
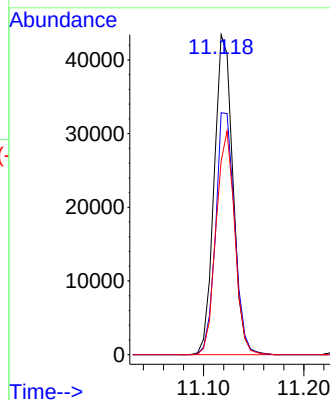
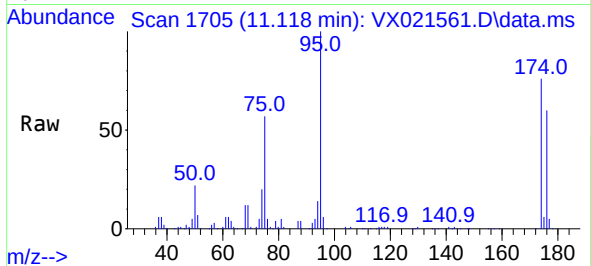
#62
4-Bromofluorobenzene
Concen: 46.05 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 95 Resp: 56206
Ion Ratio Lower Upper
95 100
174 76.8 0.0 154.6
176 69.5 0.0 155.8

Instrument :
MSVOA_X
ClientSampleId :
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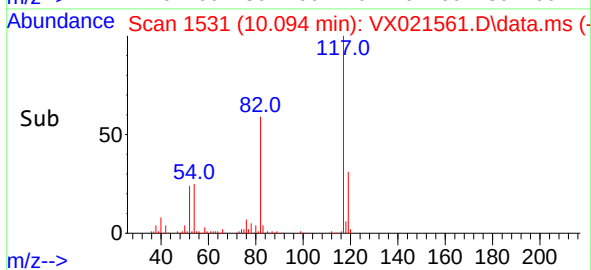
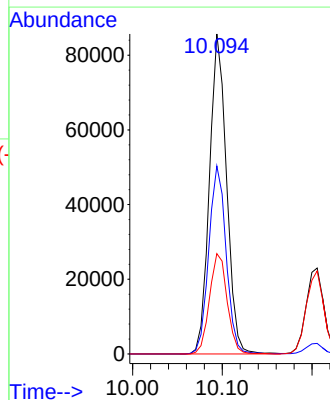
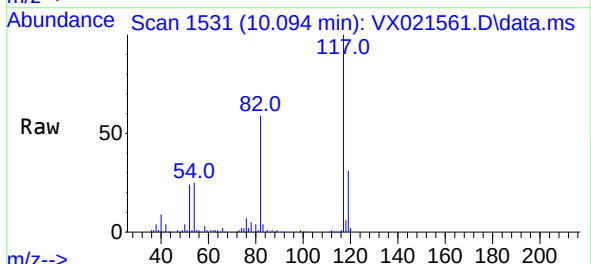
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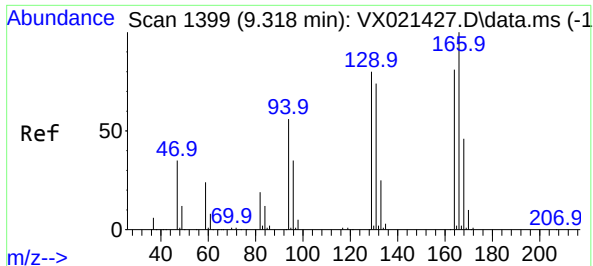
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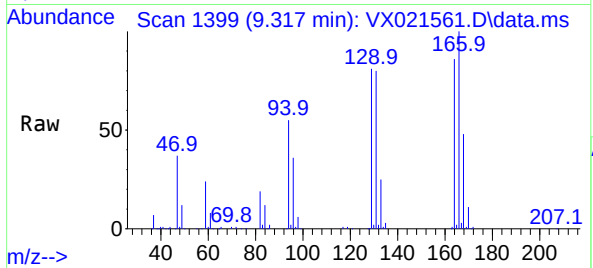
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 117 Resp: 113598
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 31.4 26.6 39.8

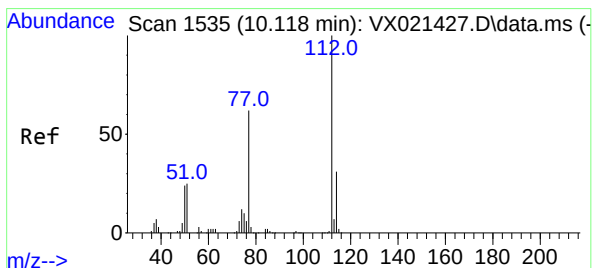
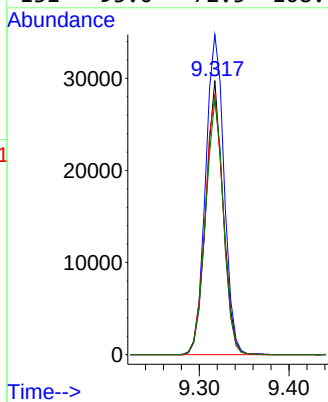
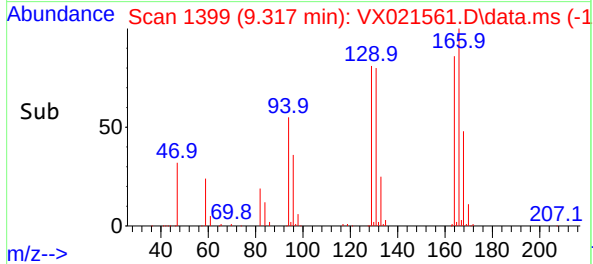




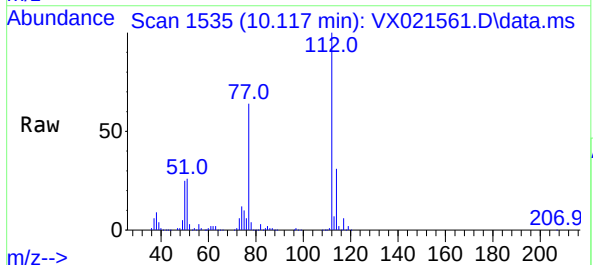
#64
Tetrachloroethene
Concen: 52.26 ug/l
RT: 9.317 min Scan# 1399
Delta R.T. -0.001 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17



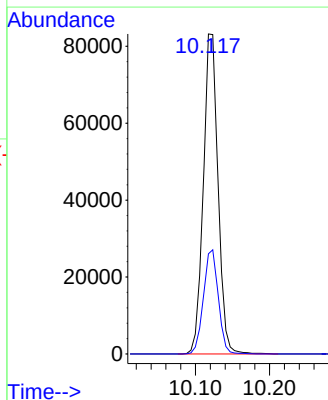
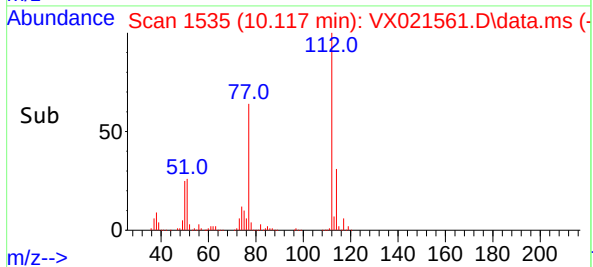
Tgt Ion:164 Resp: 39766
Ion Ratio Lower Upper
164 100
166 116.8 103.4 155.2
129 94.6 70.8 106.2
131 93.0 72.5 108.7



#65
Chlorobenzene
Concen: 50.38 ug/l
RT: 10.117 min Scan# 1535
Delta R.T. -0.001 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17



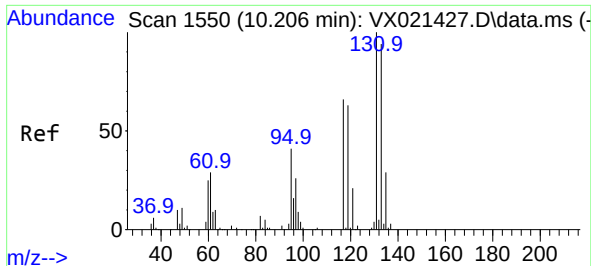
Tgt Ion:112 Resp: 114984
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



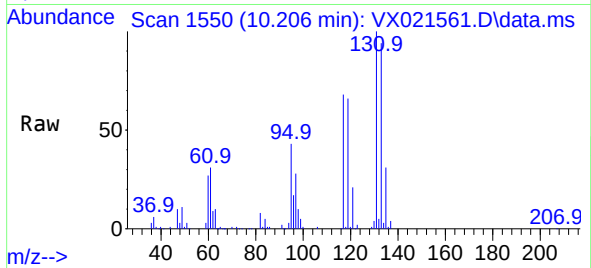
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD

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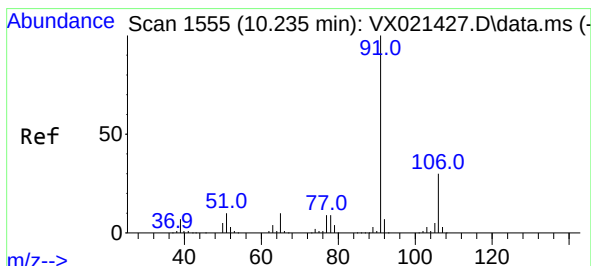
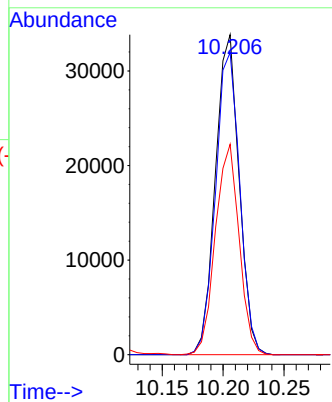
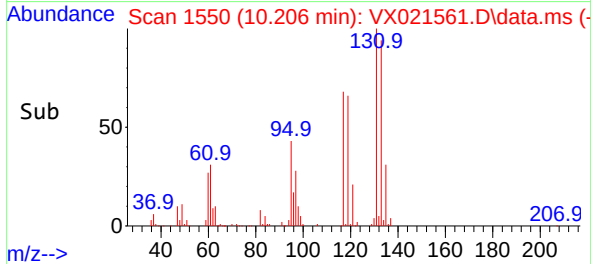
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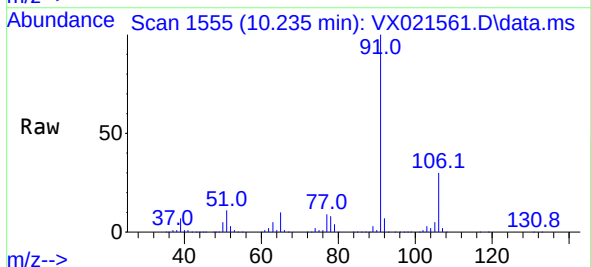
#66
1,1,1,2-Tetrachloroethane
Concen: 52.39 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17



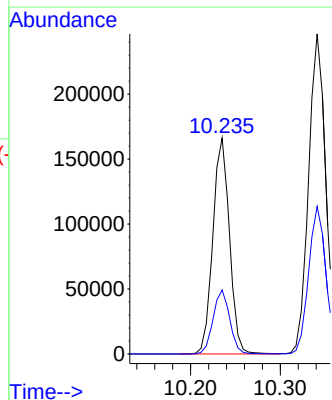
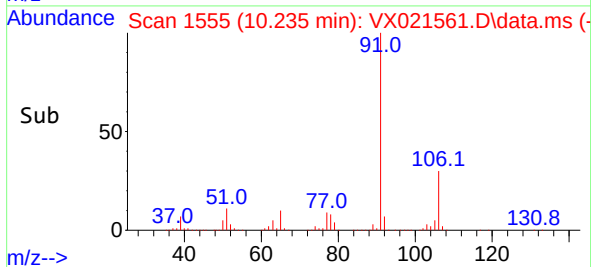
Tgt Ion:131 Resp: 45812
Ion Ratio Lower Upper
131 100
133 96.5 47.7 143.1
119 66.0 32.1 96.5



#67
Ethyl Benzene
Concen: 51.37 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17



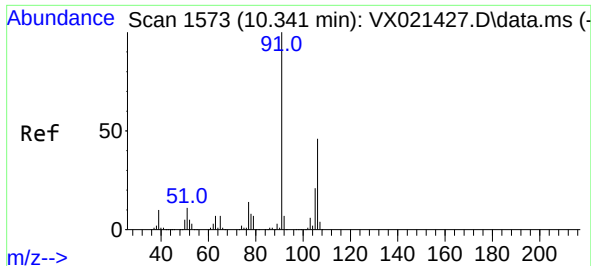
Tgt Ion: 91 Resp: 213682
Ion Ratio Lower Upper
91 100
106 29.6 24.6 37.0



Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD

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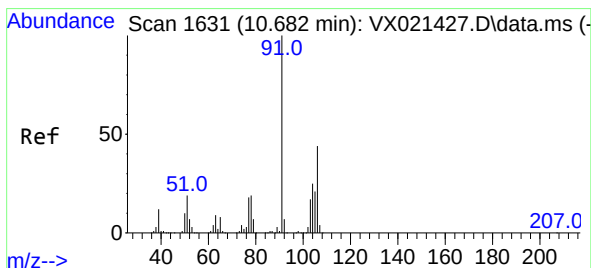
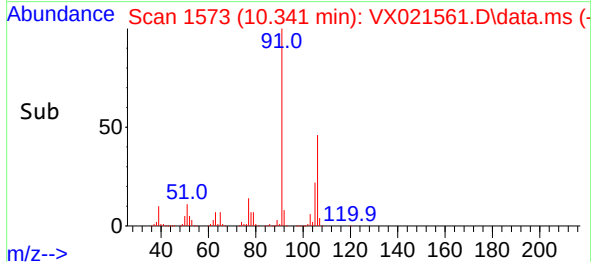
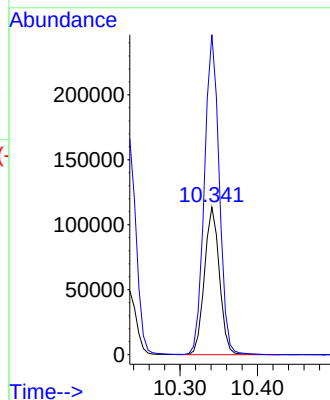
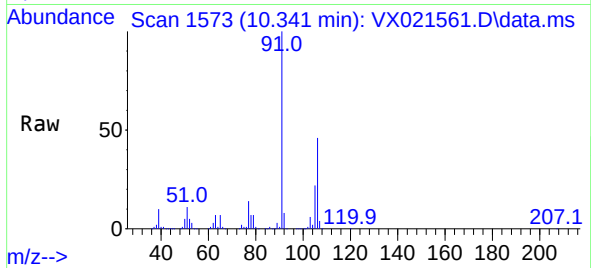
#68
m/p-Xylenes
Concen: 102.80 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion:106 Resp: 152345
Ion Ratio Lower Upper
106 100
91 214.9 162.8 244.2

Instrument :
MSVOA_X
ClientSampleId :
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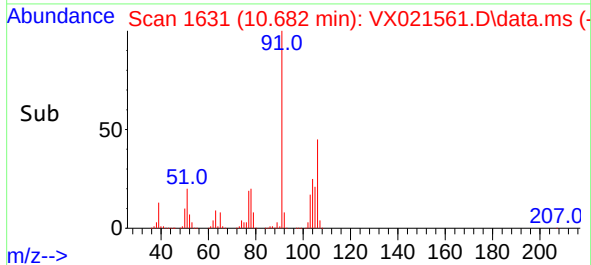
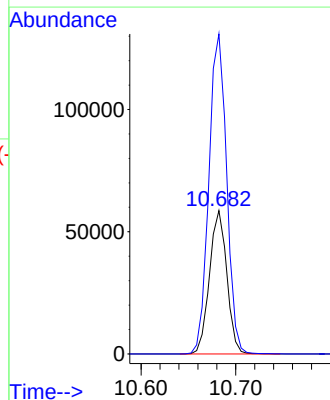
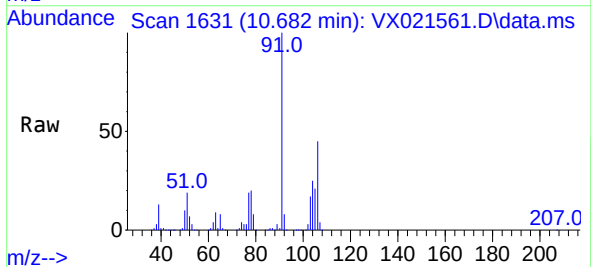
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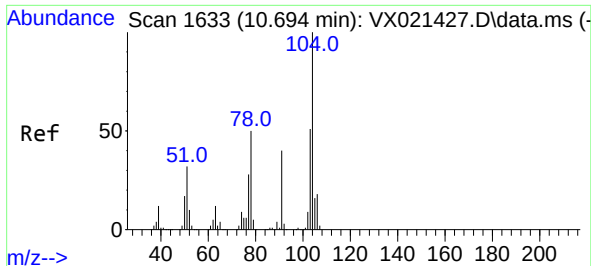
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#69
o-Xylene
Concen: 52.01 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

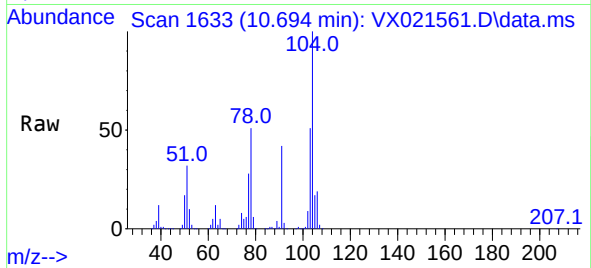
Tgt Ion:106 Resp: 74654
Ion Ratio Lower Upper
106 100
91 228.8 108.1 324.2





#70
Styrene
Concen: 51.26 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

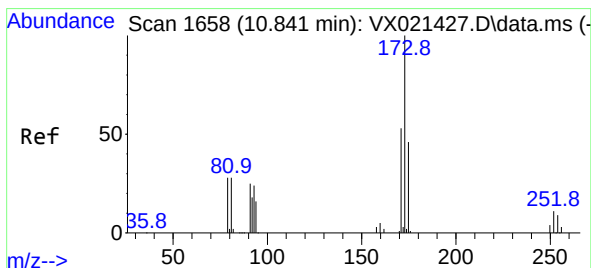
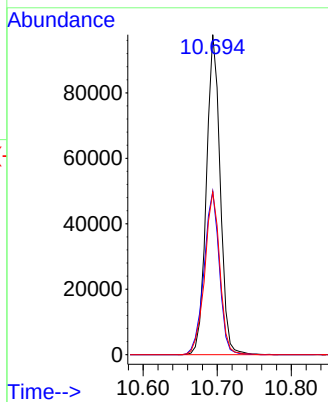
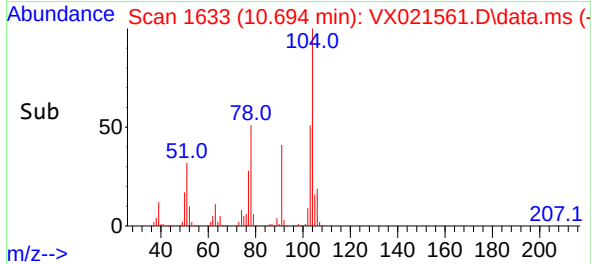
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD



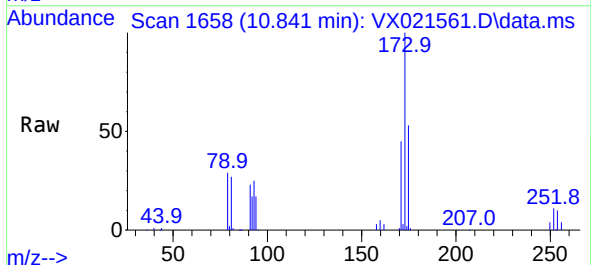
Tgt Ion:104 Resp: 126531
Ion Ratio Lower Upper
104 100
78 56.3 40.0 60.0
103 55.6 43.4 65.0

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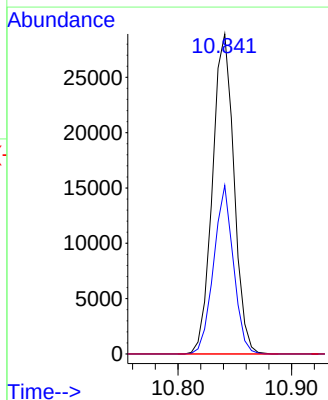
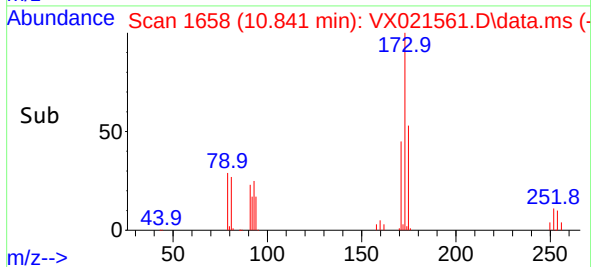
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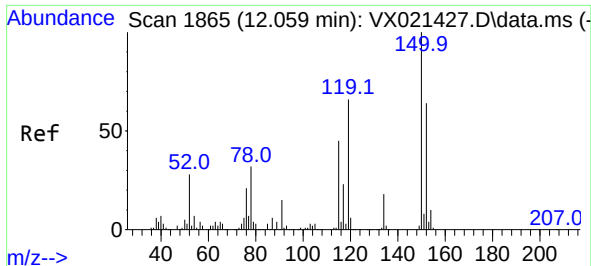


#71
Bromoform
Concen: 53.53 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

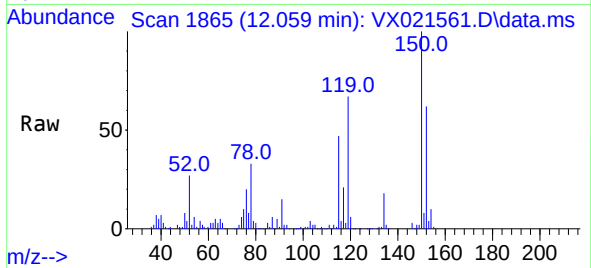


Tgt Ion:173 Resp: 38041
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.1 0.1#

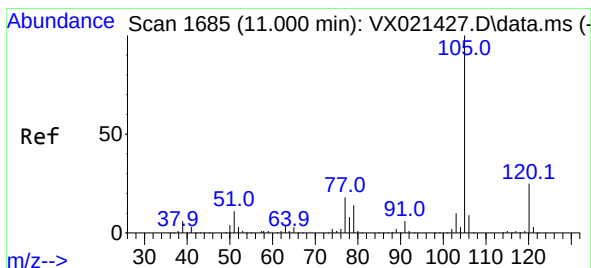
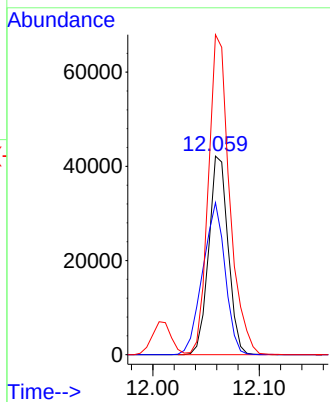
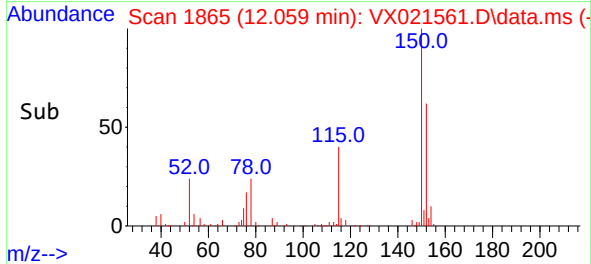




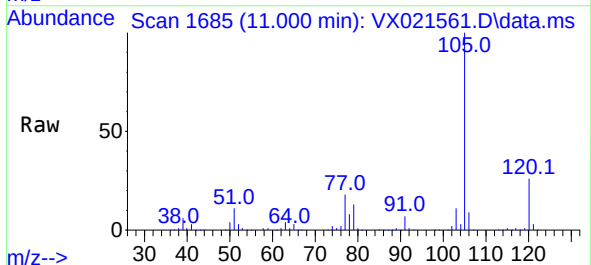
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17



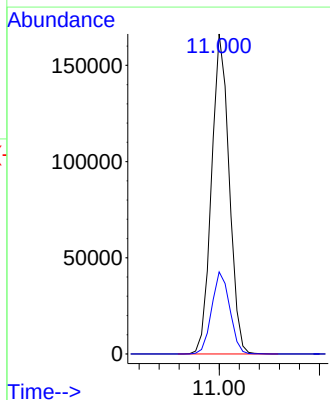
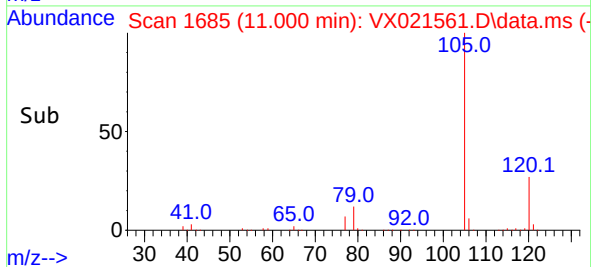
Tgt Ion:152 Resp: 53366
Ion Ratio Lower Upper
152 100
115 88.5 41.1 123.3
150 176.2 0.0 349.0



#73
Isopropylbenzene
Concen: 53.94 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17



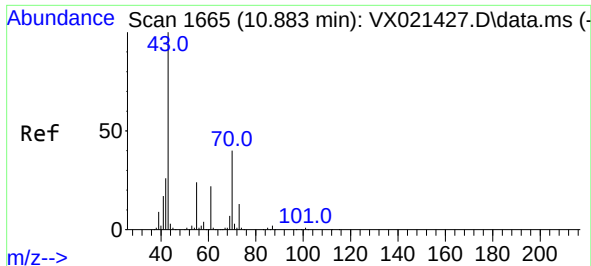
Tgt Ion:105 Resp: 202268
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6



Instrument :
MSVOA_X
ClientSampleId :
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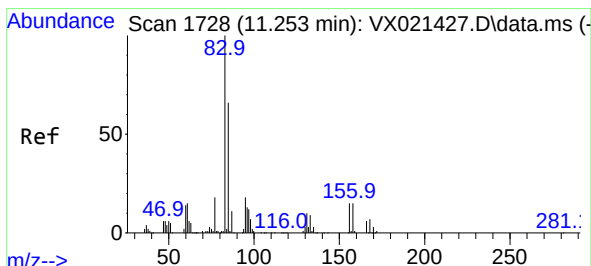
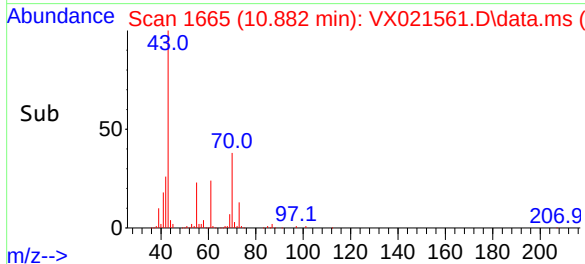
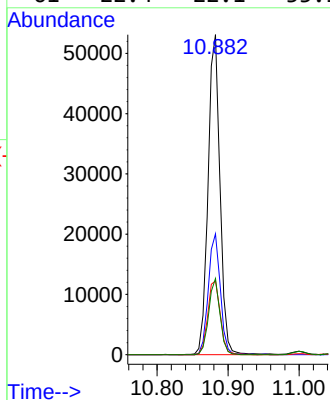
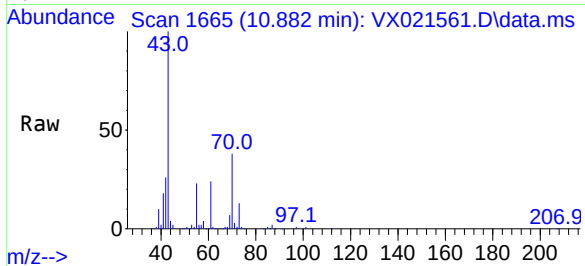
#74
N-amy1 acetate
Concen: 34.26 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 43	Resp: 62162
Ion Ratio	Lower Upper
43 100	
70 37.8	39.0 58.6#
55 24.2	21.5 32.3
61 22.4	22.1 33.1

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD

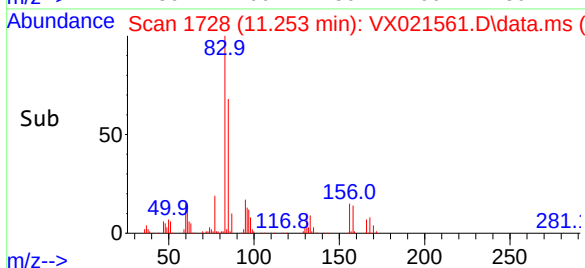
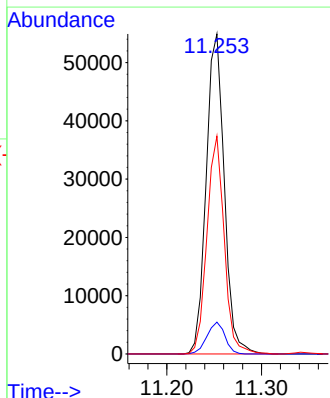
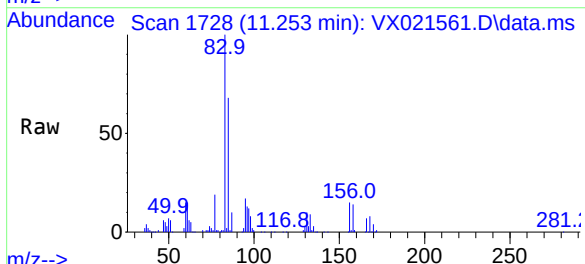
Manual Integrations
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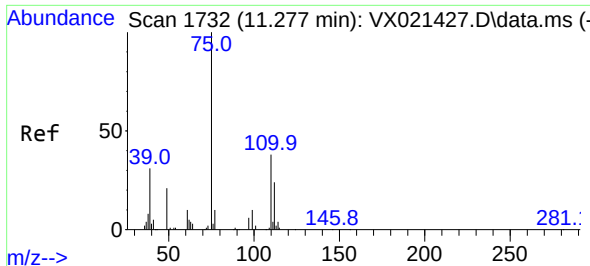
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#75
1,1,2,2-Tetrachloroethane
Concen: 54.99 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 83	Resp: 72849
Ion Ratio	Lower Upper
83 100	
131 9.9	5.1 15.2
85 65.0	31.8 95.4





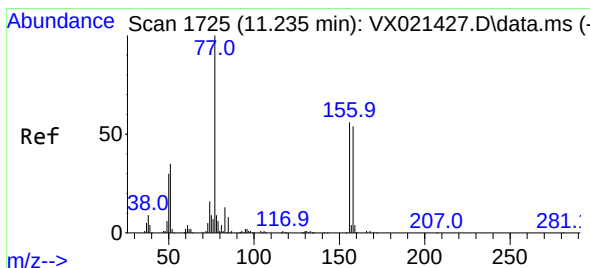
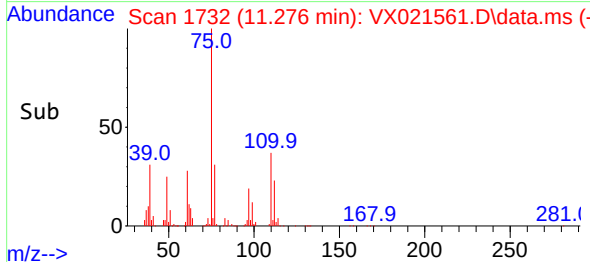
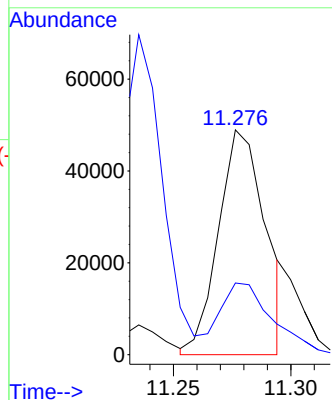
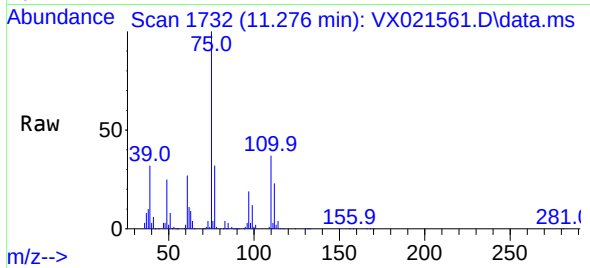
#76
1,2,3-Trichloropropane
Concen: 54.60 ug/l m
RT: 11.276 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 75 Resp: 67834
Ion Ratio Lower Upper
75 100
77 37.0 19.1 57.5

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD

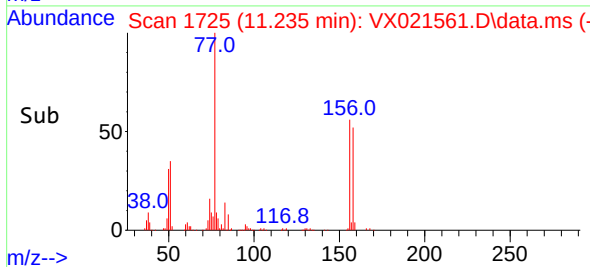
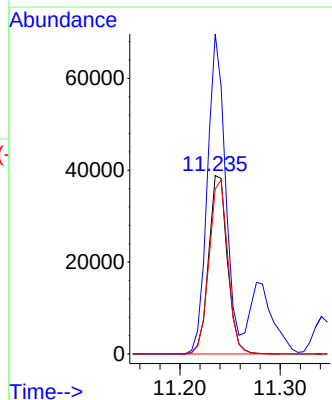
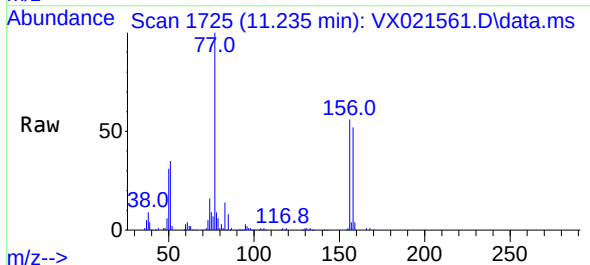
Manual Integrations
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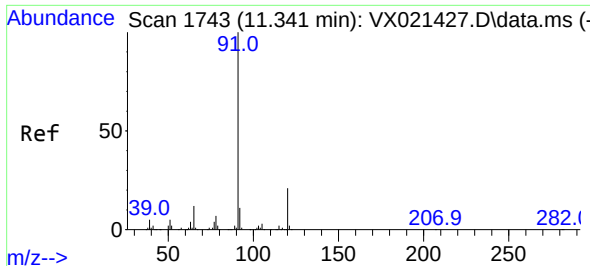
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#77
Bromobenzene
Concen: 54.34 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 156 Resp: 50510
Ion Ratio Lower Upper
156 100
77 172.6 82.8 248.6
158 97.5 49.1 147.4





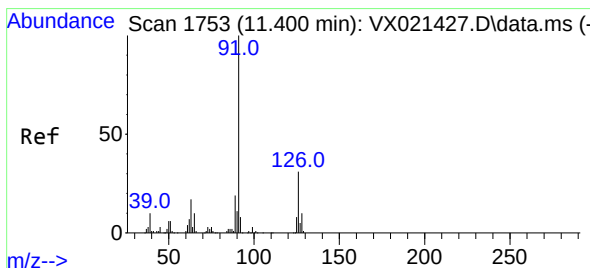
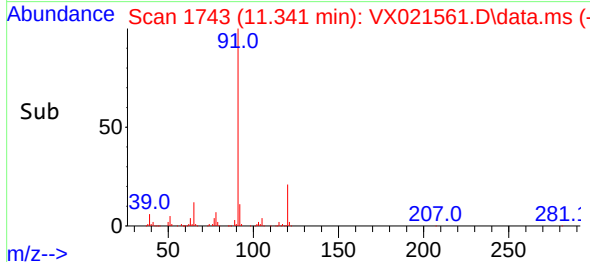
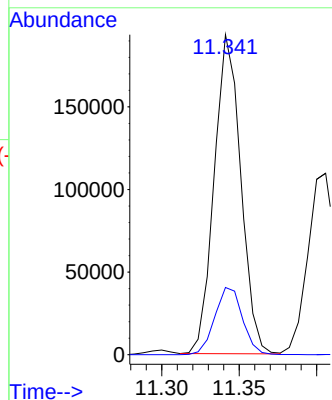
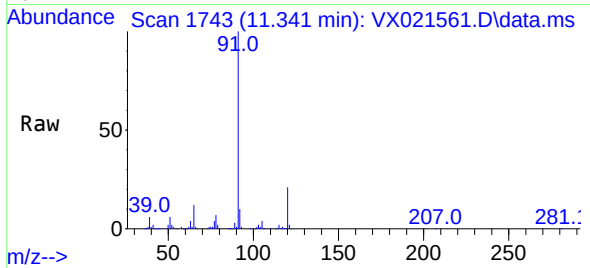
#78
n-propylbenzene
Concen: 52.08 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion: 91 Resp: 230613
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.5

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD

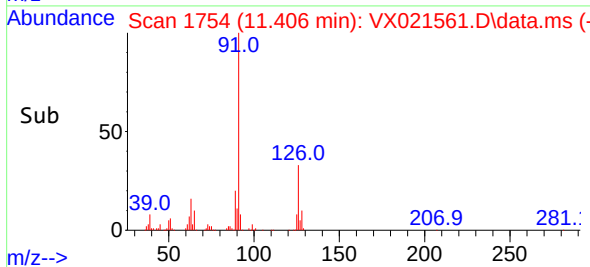
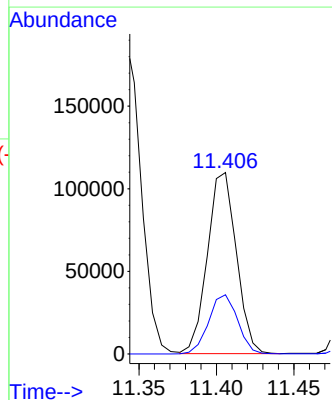
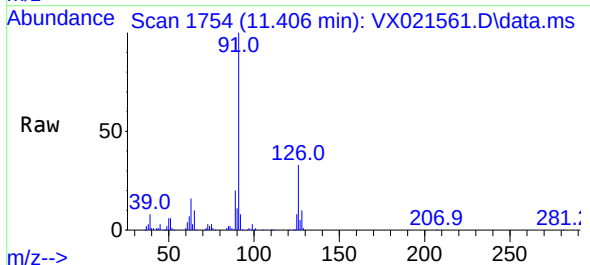
Manual Integrations
APPROVED

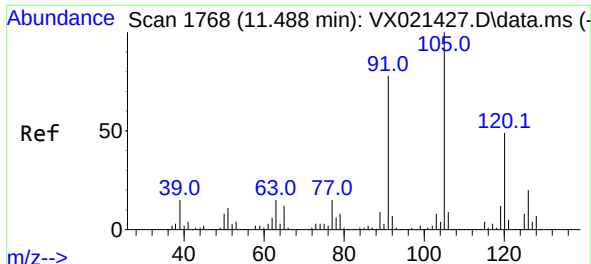
SAM
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#79
2-Chlorotoluene
Concen: 53.02 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

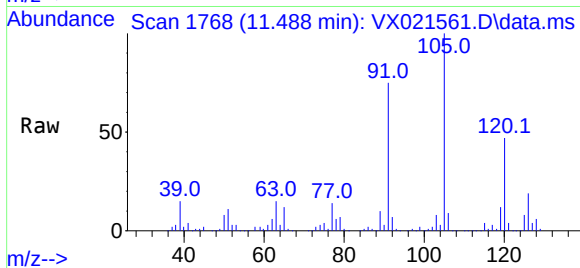
Tgt Ion: 91 Resp: 142418
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8





#80
1,3,5-Trimethylbenzene
Concen: 54.55 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

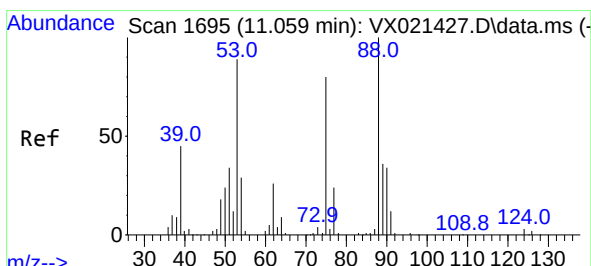
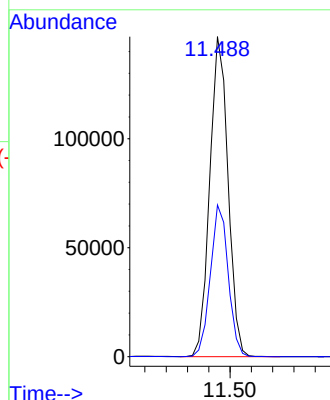
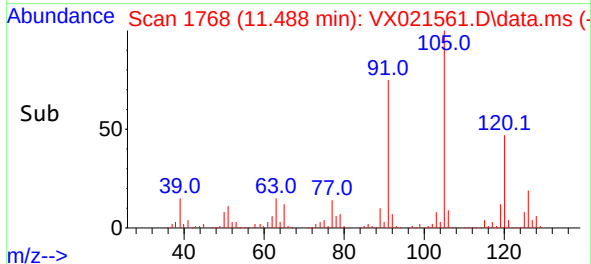
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD



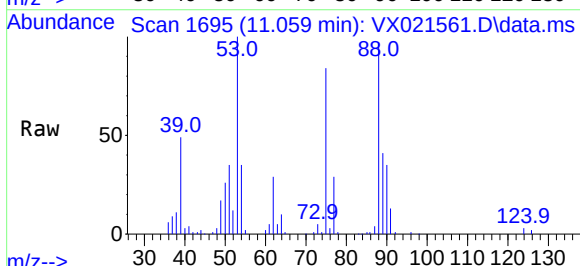
Tgt Ion:105 Resp: 174765
Ion Ratio Lower Upper
105 100
120 46.3 23.8 71.5

Manual Integrations
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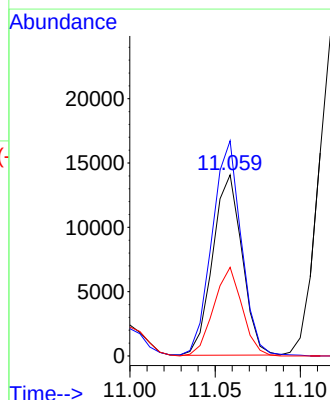
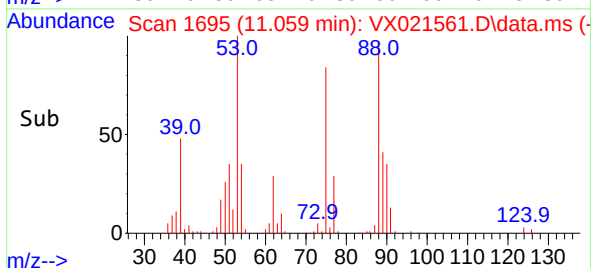
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3/30/2021 7:15:45 PM

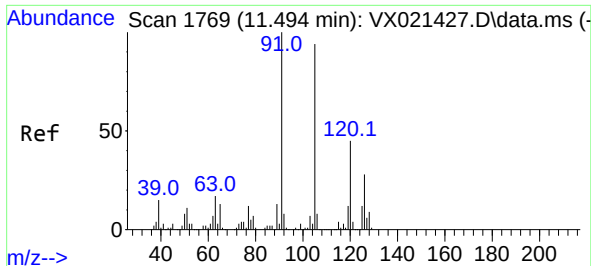


#81
trans-1,4-Dichloro-2-butene
Concen: 41.37 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

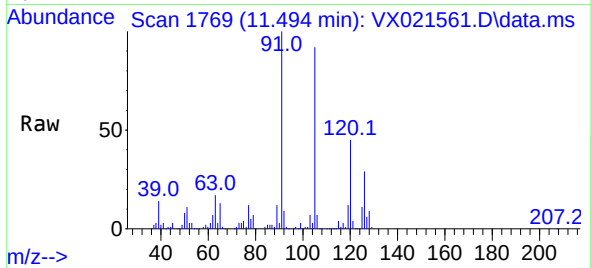


Tgt Ion: 75 Resp: 16872
Ion Ratio Lower Upper
75 100
53 119.3 74.5 111.7#
89 47.6 37.9 56.9

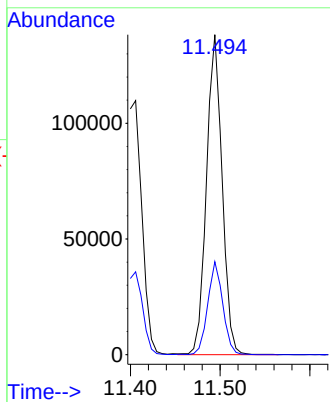
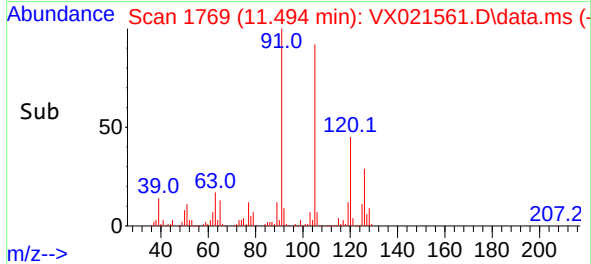




#82
4-Chlorotoluene
Concen: 52.51 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17



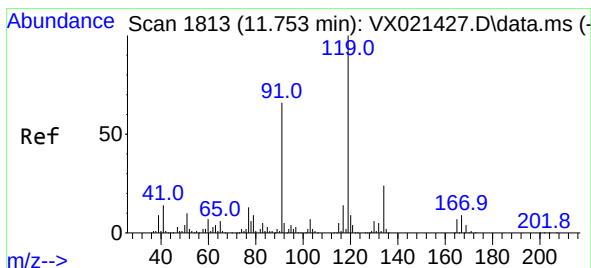
Tgt Ion: 91 Resp: 167462
Ion Ratio Lower Upper
91 100
126 28.0 14.9 44.5



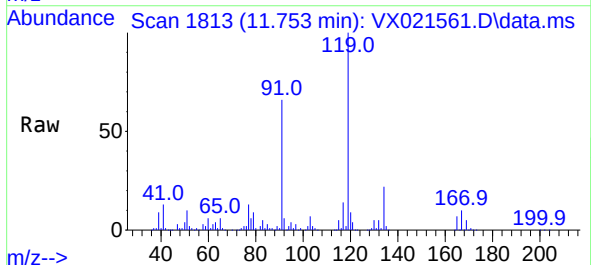
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD

Manual Integrations
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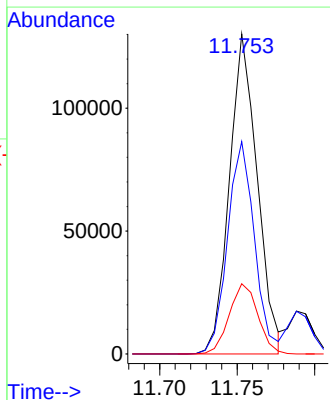
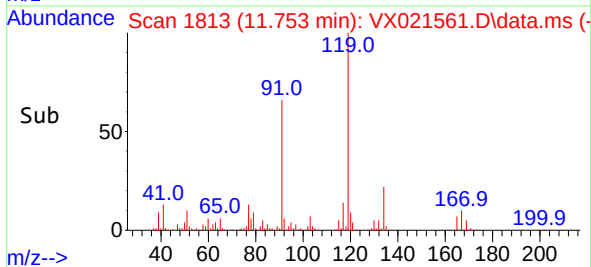
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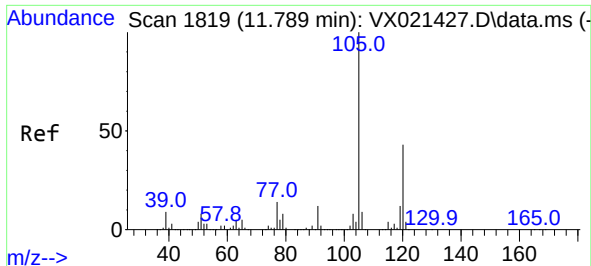


#83
tert-Butylbenzene
Concen: 52.13 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17



Tgt Ion: 119 Resp: 162587
Ion Ratio Lower Upper
119 100
91 64.4 27.9 83.7
134 22.6 11.3 33.9





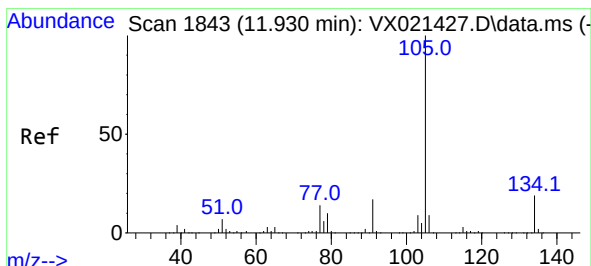
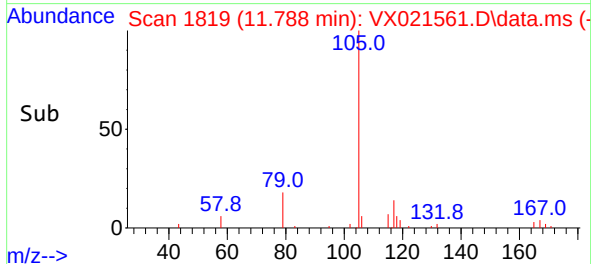
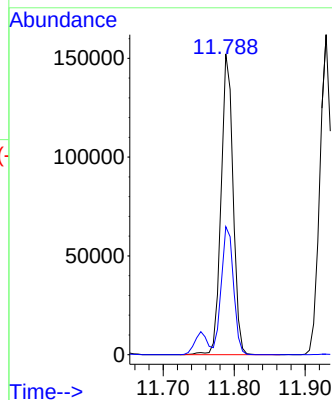
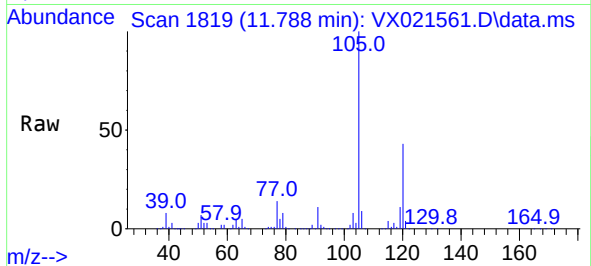
#84
1,2,4-Trimethylbenzene
Concen: 54.89 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion:105 Resp: 177268
Ion Ratio Lower Upper
105 100
120 43.1 22.4 67.3

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD

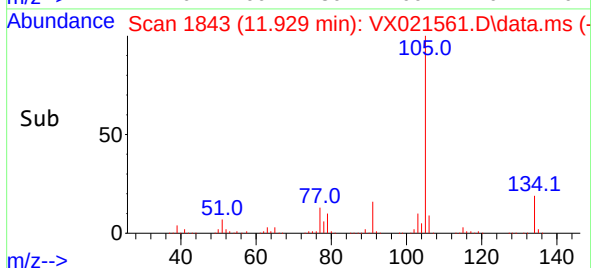
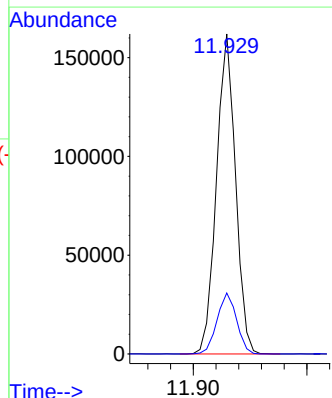
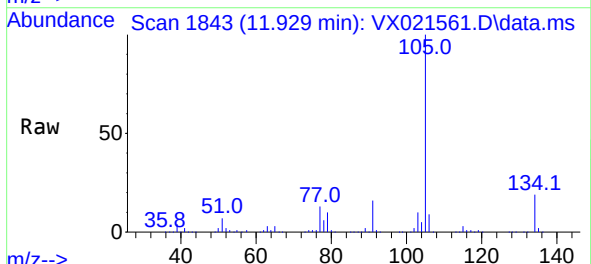
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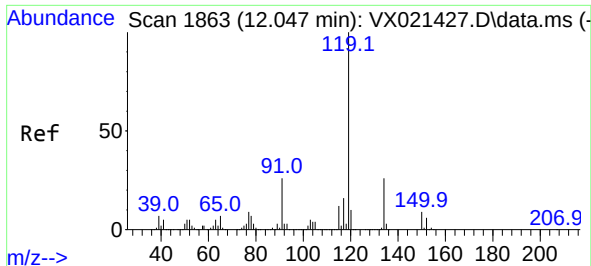
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#85
sec-Butylbenzene
Concen: 52.38 ug/l
RT: 11.929 min Scan# 1843
Delta R.T. -0.001 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

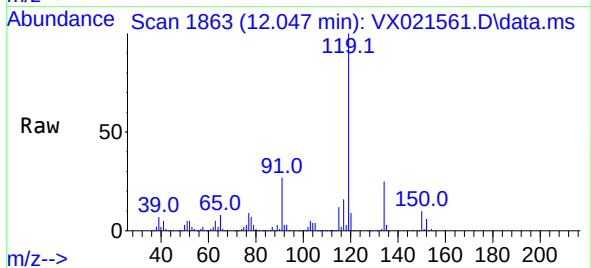
Tgt Ion:105 Resp: 188441
Ion Ratio Lower Upper
105 100
134 19.6 10.0 29.8





#86
p-Isopropyltoluene
Concen: 51.32 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

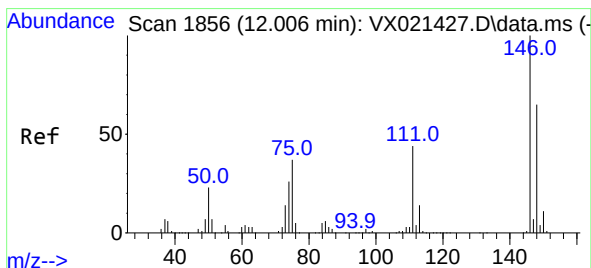
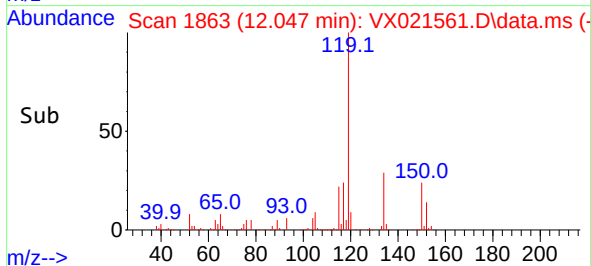
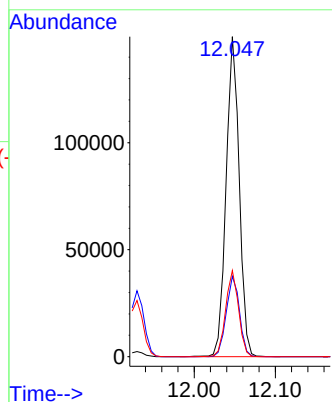
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD



Tgt Ion:119 Resp: 168074
Ion Ratio Lower Upper
119 100
134 25.4 12.9 38.7
91 26.5 11.7 35.0

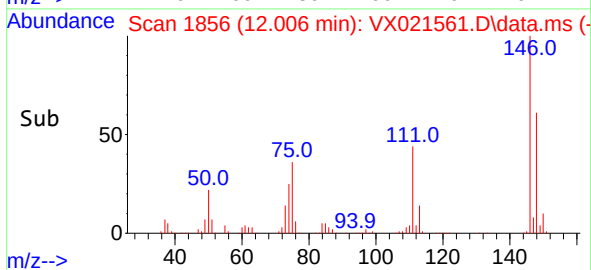
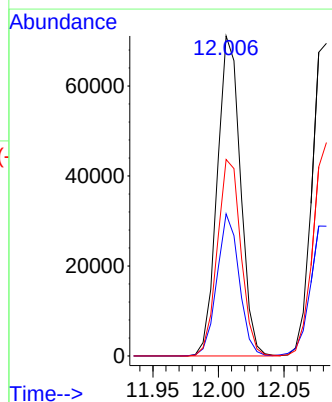
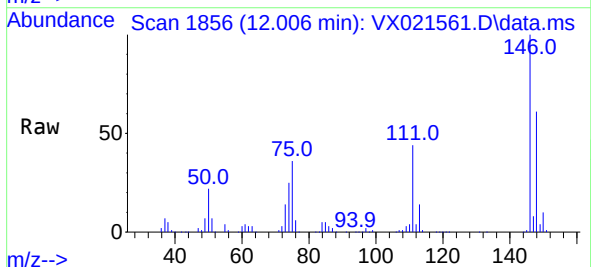
Manual Integrations
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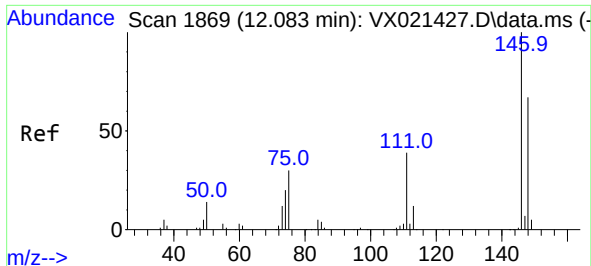
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#87
1,3-Dichlorobenzene
Concen: 52.20 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion:146 Resp: 87374
Ion Ratio Lower Upper
146 100
111 42.5 20.2 60.5
148 62.5 31.9 95.7





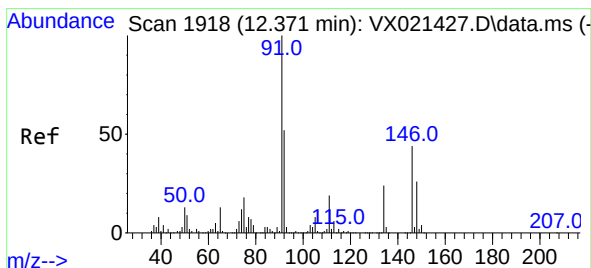
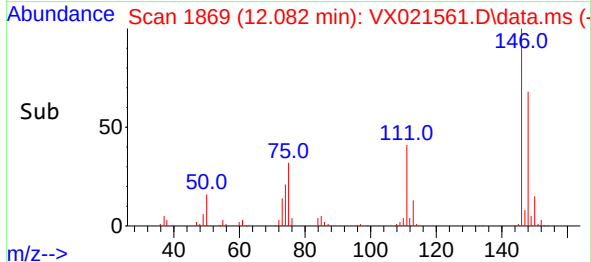
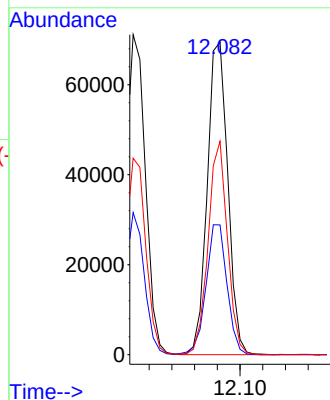
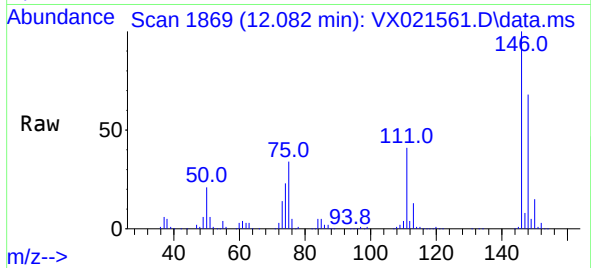
#88
1,4-Dichlorobenzene
Concen: 50.37 ug/l
RT: 12.082 min Scan# 1869
Delta R.T. -0.001 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion:	146	Resp:	87216
Ion	Ratio	Lower	Upper
146	100		
111	42.6	19.6	58.8
148	64.1	31.6	95.0

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD

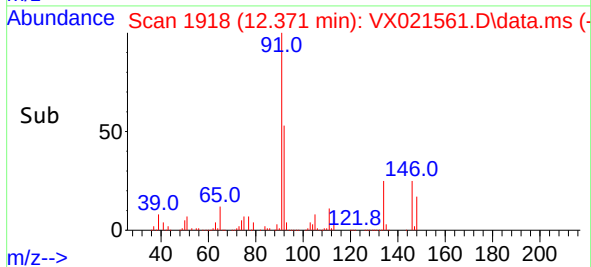
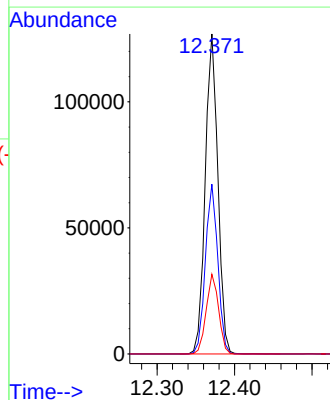
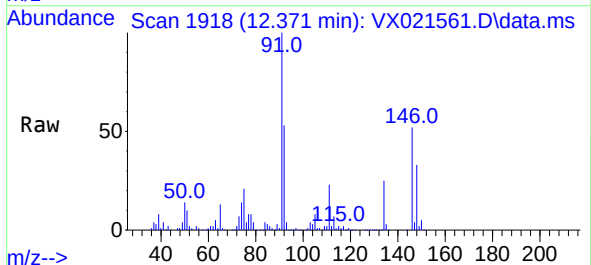
Manual Integrations
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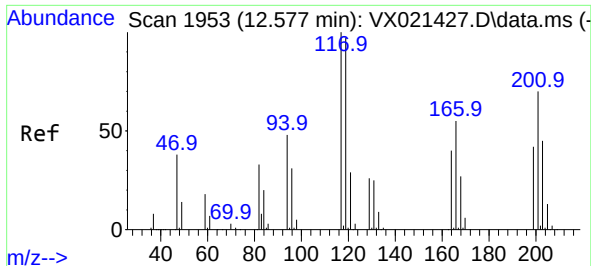
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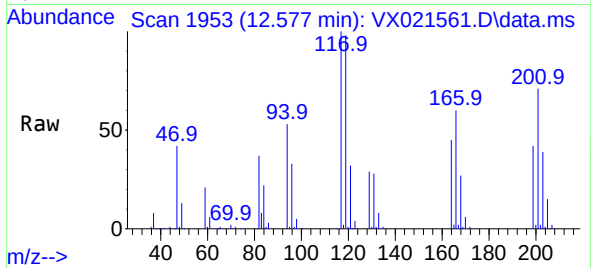
#89
n-Butylbenzene
Concen: 47.75 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

Tgt Ion:	91	Resp:	143275
Ion	Ratio	Lower	Upper
91	100		
92	52.2	27.4	82.0
134	24.5	13.2	39.5

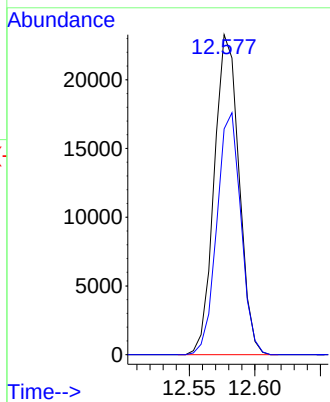
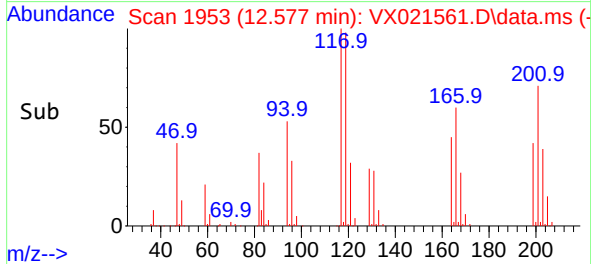




#90
Hexachloroethane
Concen: 51.69 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17



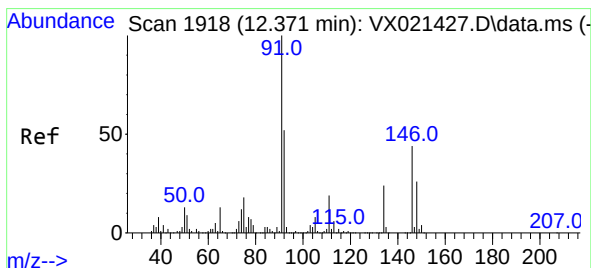
Tgt Ion:117 Resp: 30551
Ion Ratio Lower Upper
117 100
201 73.5 40.4 121.2



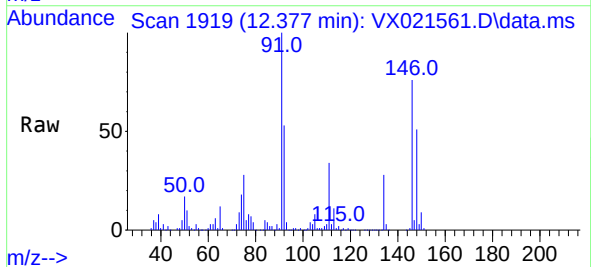
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD

Manual Integrations
APPROVED

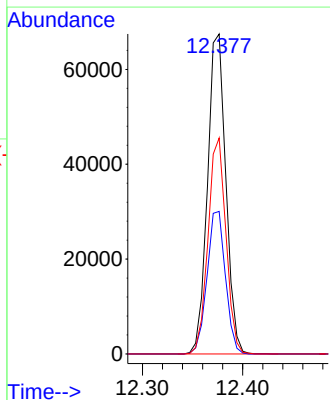
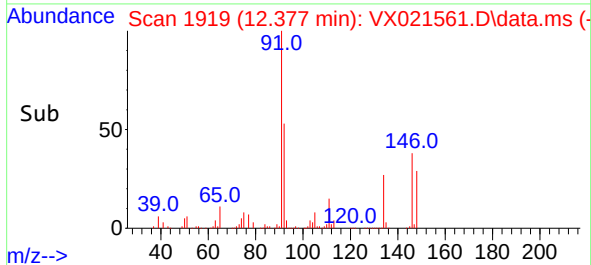
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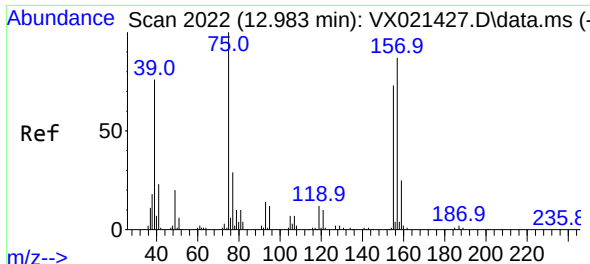


#91
1,2-Dichlorobenzene
Concen: 52.75 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17

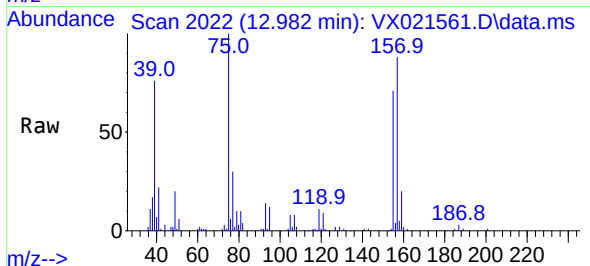


Tgt Ion:146 Resp: 85855
Ion Ratio Lower Upper
146 100
111 44.9 20.8 62.2
148 66.0 31.9 95.5

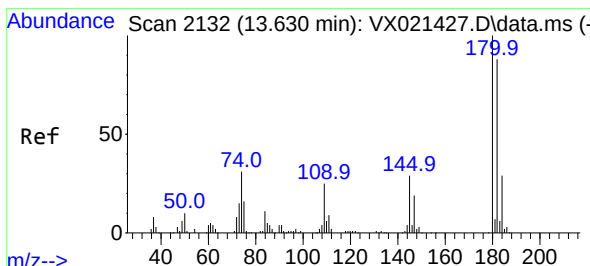
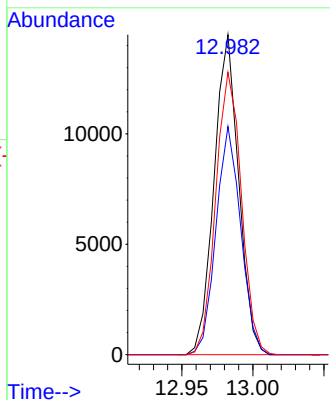
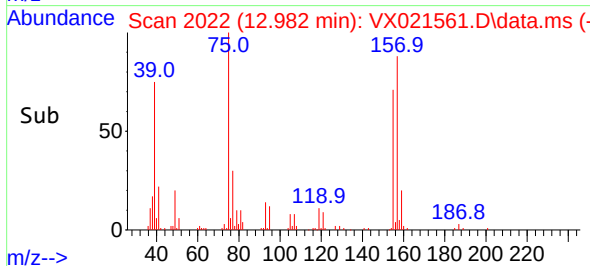




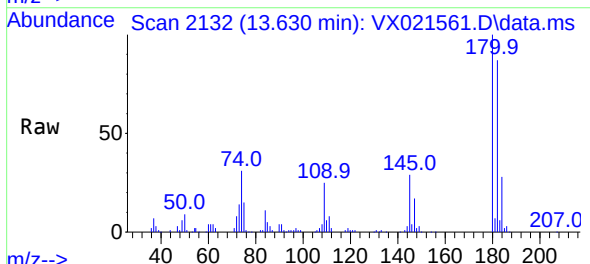
#92
1,2-Dibromo-3-Chloropropane
Concen: 52.24 ug/l
RT: 12.982 min Scan# 2022
Delta R.T. -0.001 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17



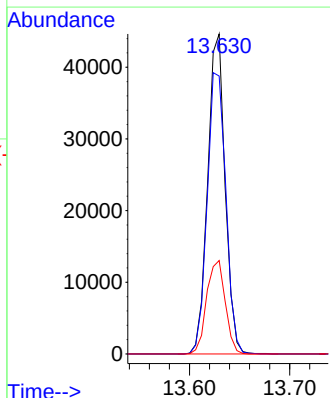
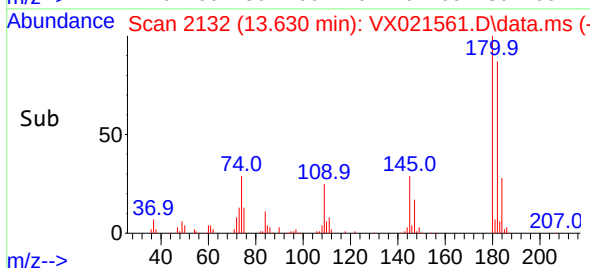
Tgt Ion: 75 Resp: 17472
Ion Ratio Lower Upper
75 100
155 71.7 45.3 135.9
157 92.0 57.7 173.1



#93
1,2,4-Trichlorobenzene
Concen: 50.65 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17



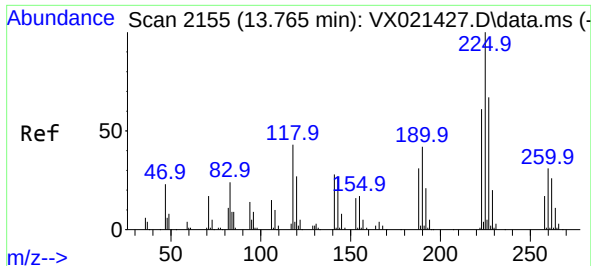
Tgt Ion: 180 Resp: 54023
Ion Ratio Lower Upper
180 100
182 94.2 47.7 143.1
145 31.3 15.0 45.0



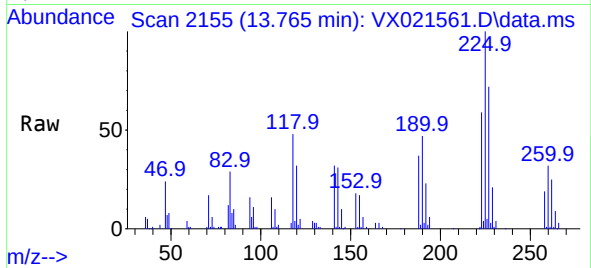
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD

Manual Integrations
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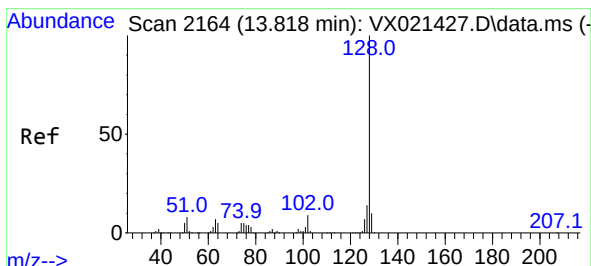
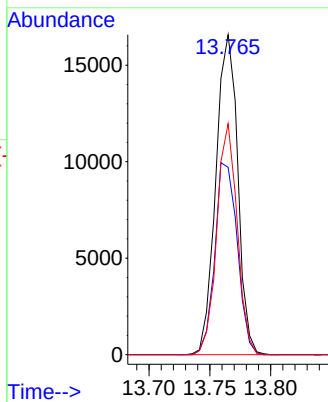
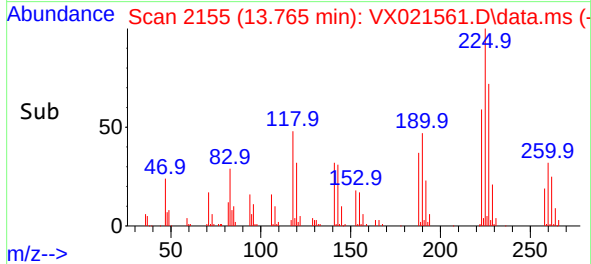
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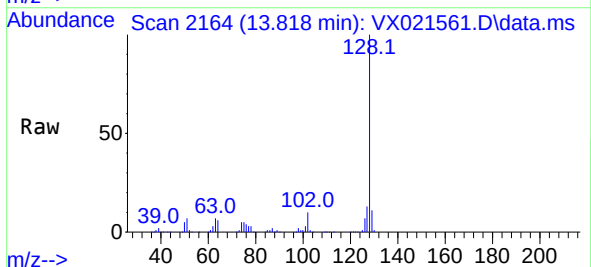
#94
Hexachlorobutadiene
Concen: 43.09 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17



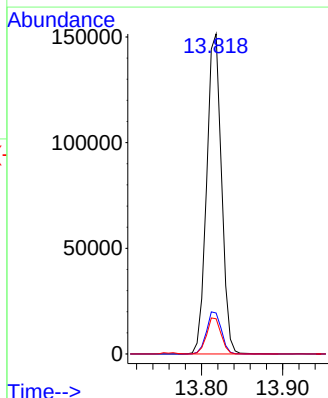
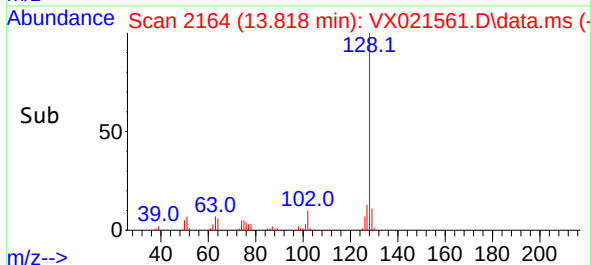
Tgt Ion:225 Resp: 20747
Ion Ratio Lower Upper
225 100
223 61.5 31.1 93.2
227 67.2 31.6 95.0



#95
Naphthalene
Concen: 54.92 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021561.D
Acq: 27 Mar 2021 04:17



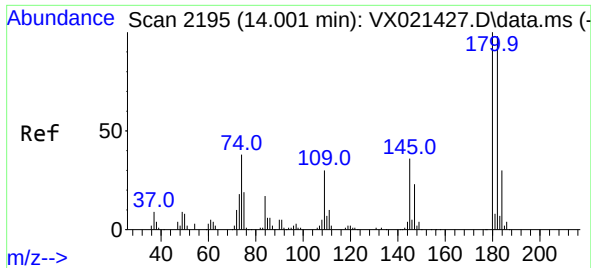
Tgt Ion:128 Resp: 191062
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.1 8.8 13.2



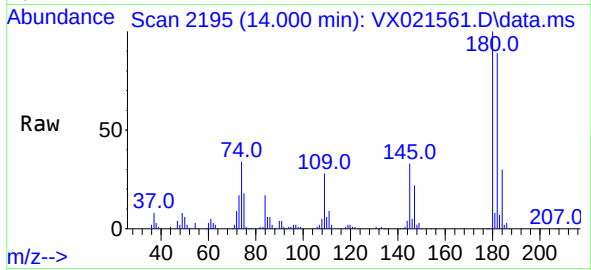
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MSD

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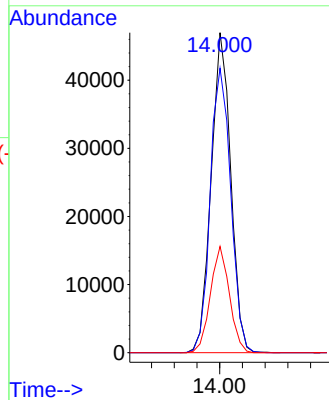
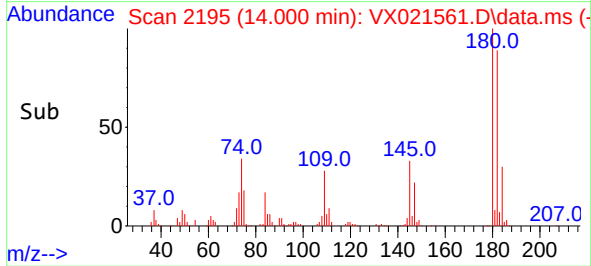
SAM
3/30/2021 7:15:45 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 52.76 ug/l
 RT: 14.000 min Scan# 2195
 Delta R.T. -0.001 min
 Lab File: VX021561.D
 Acq: 27 Mar 2021 04:17



Tgt Ion:180 Resp: 56249
 Ion Ratio Lower Upper
 180 100
 182 93.1 47.6 142.9
 145 32.3 16.1 48.3



Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20210318MSD

Manual Integrations
 APPROVED

SAM
 3/30/2021 7:15:45 PM