

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
 Data File : VX021537.D
 Acq On : 26 Mar 2021 16:58
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

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 3/30/2021 7:15:09 PM

Quant Time: Mar 27 04:53:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032621W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Mar 27 04:47:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.982	128	14253	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.835	114	77848	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	72478	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.035	65	39203	29.45	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	98.17%		
60) 4-Bromofluorobenzene	11.118	95	37267	29.24	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	97.47%		
63) Toluene-d8	8.694	98	99694	30.62	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	102.07%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	24794	18.70	ug/l	96
3) Chloromethane	1.317	50	22023	18.19	ug/l	99
4) Vinyl Chloride	1.393	62	19941	18.53	ug/l	98
5) Bromomethane	1.623	94	8673	20.04	ug/l	98
6) Chloroethane	1.705	64	11309	17.60	ug/l	99
7) Trichlorofluoromethane	1.917	101	29219	18.08	ug/l	99
8) Diethyl Ether	2.170	74	9300	17.50	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.364	101	16024	17.88	ug/l	97
10) 1,1-Dichloroethene	2.352	96	14503	17.09	ug/l	83
11) Methyl Iodide	2.487	142	12632	17.86	ug/l	86
12) Methyl Acetate	2.752	43	34209	19.71	ug/l #	85
13) Acrolein	2.276	56	13814	84.44	ug/l	99
14) Acrylonitrile	3.117	53	49455	91.42	ug/l	98
15) Acetone	2.423	58	13631	95.11	ug/l #	68
16) Carbon Disulfide	2.552	76	41843	17.63	ug/l	99
17) Allyl chloride	2.705	41	29629	17.99	ug/l	89
18) Methylene Chloride	2.834	84	18158	18.09	ug/l #	84
19) trans-1,2-Dichloroethene	3.140	96	16442	17.93	ug/l	85
20) Diisopropyl ether	3.829	45	58929	17.91	ug/l #	96
21) 1,1-Dichloroethane	3.670	63	31604	17.67	ug/l	97
22) cis-1,2-Dichloroethene	4.570	96	18763	17.69	ug/l	90
23) tert-Butyl Alcohol	3.023	59	20804	90.61	ug/l #	100
24) Methyl tert-Butyl Ether	3.170	73	55582	17.88	ug/l #	86
25) Chloroform	5.182	83	33740	17.75	ug/l	95
26) Cyclohexane	5.547	56	27246	17.63	ug/l #	89
29) 1,1-Dichloropropene	5.776	75	24005	18.27	ug/l	97
30) 2-Butanone	4.641	43	72352	94.26	ug/l	93
31) 2,2-Dichloropropane	4.558	77	25566	17.45	ug/l	97
32) 1,1,1-Trichloroethane	5.464	97	30025	18.49	ug/l	95
33) Carbon Tetrachloride	5.752	117	26124	18.16	ug/l	96
34) Benzene	6.111	78	68428	18.26	ug/l	97
35) Methacrylonitrile	5.011	41	15751	18.66	ug/l	92
36) 1,2-Dichloroethane	6.164	62	30534	19.03	ug/l #	93
37) Trichloroethene	7.188	130	18174	18.68	ug/l	93
38) Methylcyclohexane	7.441	83	26253	18.04	ug/l	92
39) 1,2-Dichloropropane	7.494	63	18785	18.78	ug/l	96
40) Dibromomethane	7.635	93	13259	18.15	ug/l	93
41) Bromodichloromethane	7.876	83	27096	18.04	ug/l	98
42) Vinyl Acetate	3.788	43	236553	89.73	ug/l #	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.799	43	27416	18.75	ug/l	99
44) Isopropyl Acetate	6.417	43	44976	18.38	ug/l	91
45) 1,4-Dioxane	7.717	88	9265	380.58	ug/l #	86
46) Methyl methacrylate	7.747	41	24388	18.18	ug/l	82
47) n-amyl Acetate	10.883	43	37921	17.92	ug/l	93
48) t-1,3-Dichloropropene	9.023	75	26288	17.36	ug/l	98
49) cis-1,3-Dichloropropene	8.418	75	29031	17.90	ug/l #	86
50) 1,1,2-Trichloroethane	9.194	97	17856	18.21	ug/l	95
51) Ethyl methacrylate	9.159	69	25372m	17.70	ug/l	
52) 1,3-Dichloropropane	9.353	76	31166	18.59	ug/l	98
53) Dibromochloromethane	9.565	129	20133	18.01	ug/l	99
54) 1,2-Dibromoethane	9.653	107	19610	18.62	ug/l	99
55) 2-Chloroethyl vinyl ether	8.294	63	70672	88.64	ug/l	97
56) Bromoform	10.841	173	14009	17.74	ug/l	99
58) 4-Methyl-2-Pentanone	8.618	43	144719	94.60	ug/l	89
59) 2-Hexanone	9.471	43	110055	95.78	ug/l	87
61) Tetrachloroethene	9.318	164	16594	18.86	ug/l	97
62) Toluene	8.765	91	74300	18.20	ug/l	100
64) Chlorobenzene	10.124	112	45568	18.31	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.206	131	17424	17.70	ug/l	98
66) Ethyl Benzene	10.235	91	83484	18.29	ug/l	99
67) m/p-Xylenes	10.341	106	60059	35.78	ug/l	91
68) o-Xylene	10.683	106	29270	18.05	ug/l	92
69) Styrene	10.694	104	48031	17.72	ug/l	93
70) Isopropylbenzene	11.000	105	79366	17.95	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.253	83	28416	18.77	ug/l	99
72) 1,2,3-Trichloropropane	11.277	75	26748m	18.47	ug/l	
73) Bromobenzene	11.236	156	18960	17.78	ug/l	91
74) n-propylbenzene	11.341	91	92083	17.74	ug/l	97
75) 2-Chlorotoluene	11.406	91	56460	17.88	ug/l	97
76) 1,3,5-Trimethylbenzene	11.489	105	69019	18.31	ug/l	95
77) t-1,4-Dichloro-2-butene	11.059	75	7807	16.89	ug/l	89
78) 4-Chlorotoluene	11.494	91	65784	17.86	ug/l	99
79) tert-butylbenzene	11.753	119	64824	18.08	ug/l	94
80) 1,2,4-Trimethylbenzene	11.789	105	68956	18.30	ug/l	98
81) sec-Butylbenzene	11.930	105	76461	18.37	ug/l	98
82) p-Isopropyltoluene	12.047	119	67973	17.89	ug/l	96
83) 1,3-Dichlorobenzene	12.006	146	33561	17.56	ug/l	98
84) 1,4-Dichlorobenzene	12.083	146	34719	18.15	ug/l	97
85) n-Butylbenzene	12.371	91	59337	17.53	ug/l	96
86) Hexachloroethane	12.583	117	11252	16.82	ug/l	89
87) 1,2-Dichlorobenzene	12.377	146	33075	17.57	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.983	75	6407	18.08	ug/l	81
89) 1,2,4-Trichlorobenzene	13.630	180	20538	17.35	ug/l	97
90) Hexachlorobutadiene	13.765	225	9742	19.46	ug/l	94
91) Naphthalene	13.812	128	69322	17.58	ug/l	99
92) 1,2,3-Trichlorobenzene	14.001	180	21840	18.45	ug/l	97

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

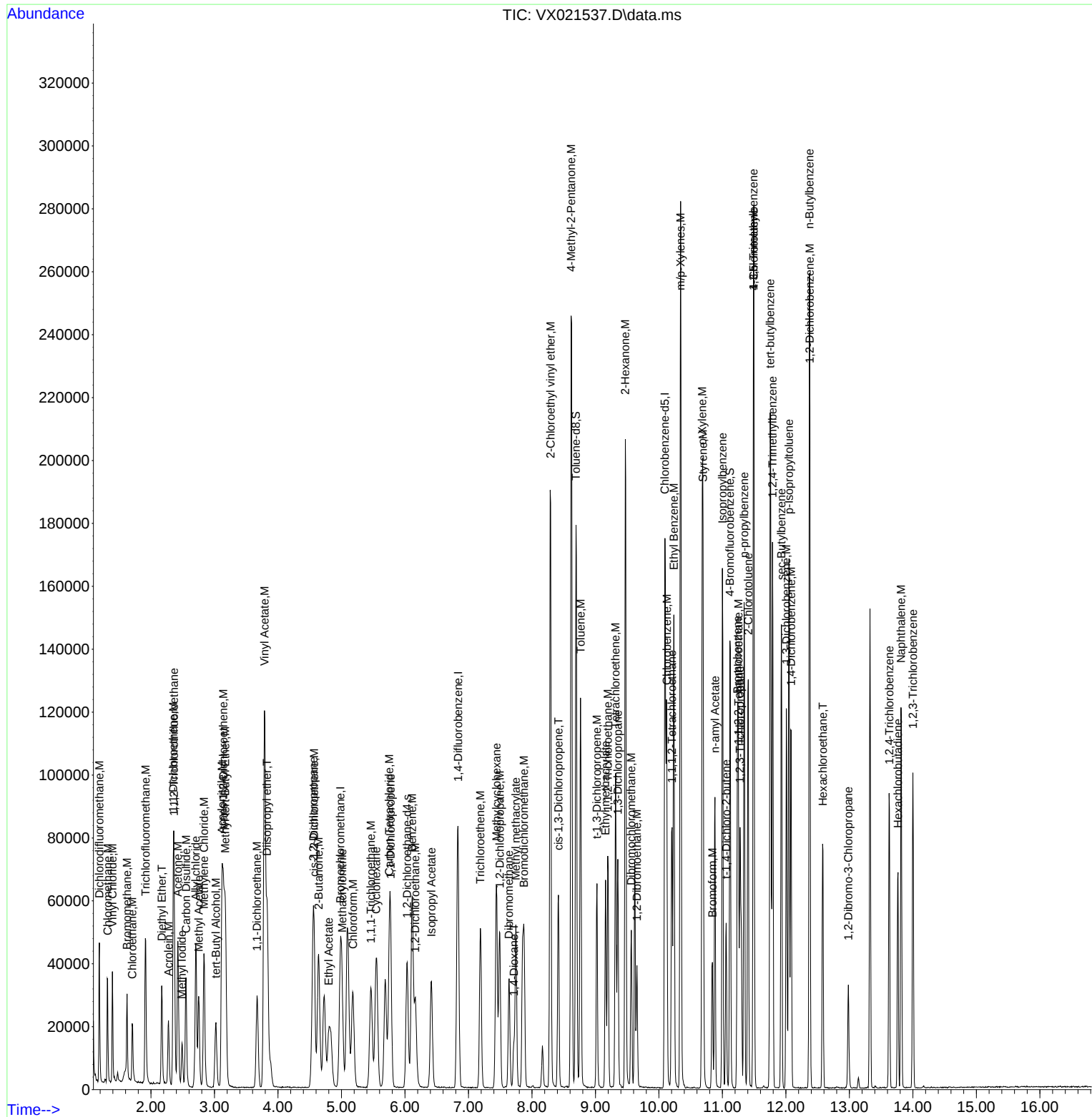
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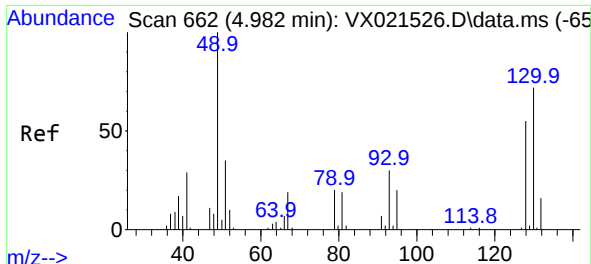
Instrument :
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ClientSampleId :
VSTDCCC020EC

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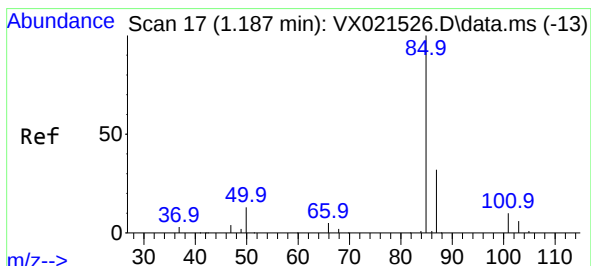
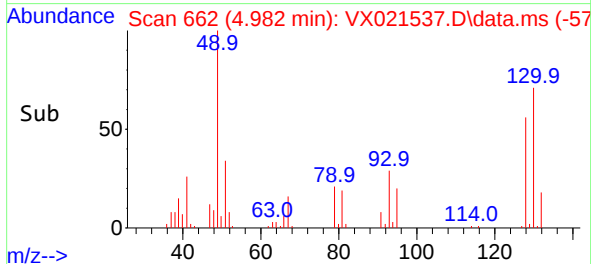
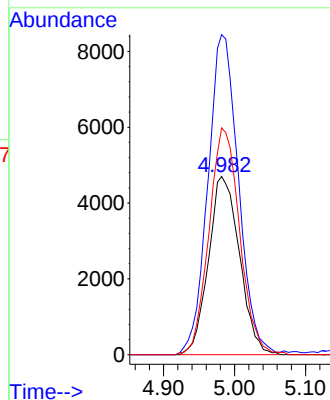
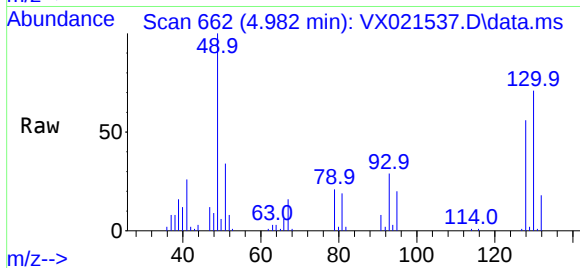
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion:128 Resp: 14253
Ion Ratio Lower Upper
128 100
49 176.8 0.0 367.5
130 125.9 0.0 318.8

Instrument :
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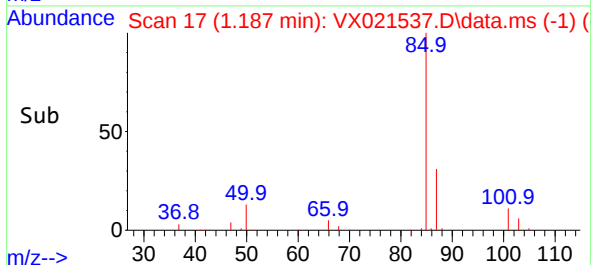
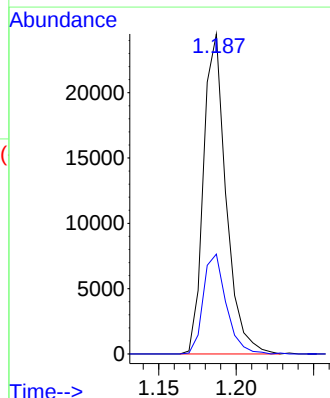
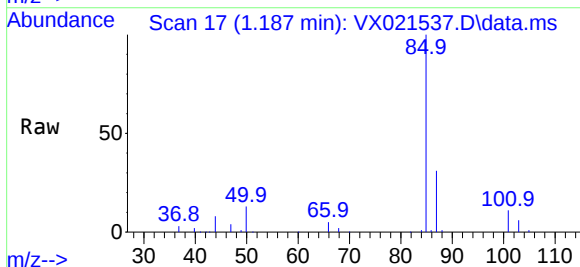
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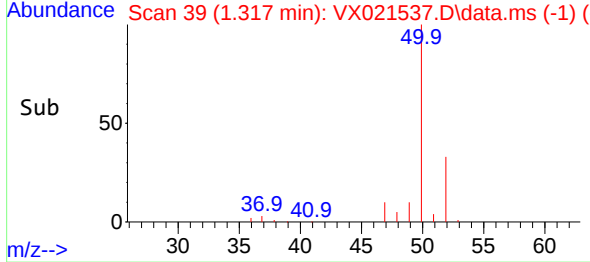
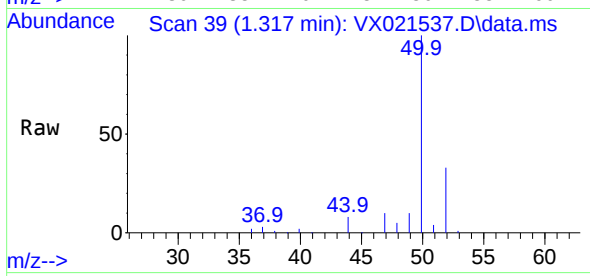
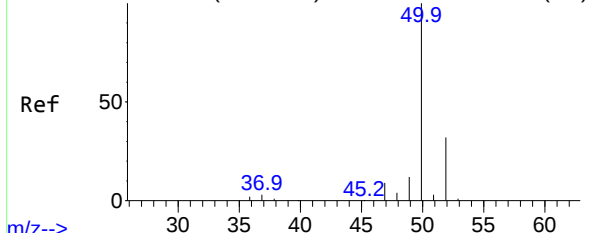


#2
Dichlorodifluoromethane
Concen: 18.70 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 85 Resp: 24794
Ion Ratio Lower Upper
85 100
87 31.2 16.8 50.4

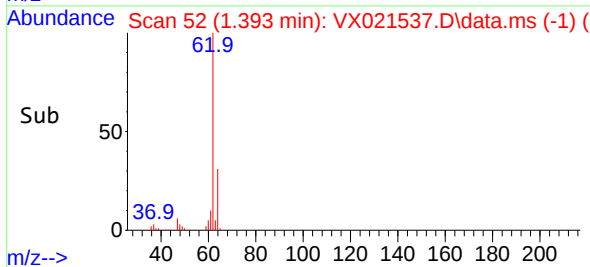
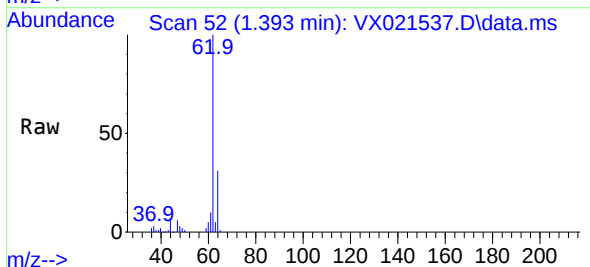
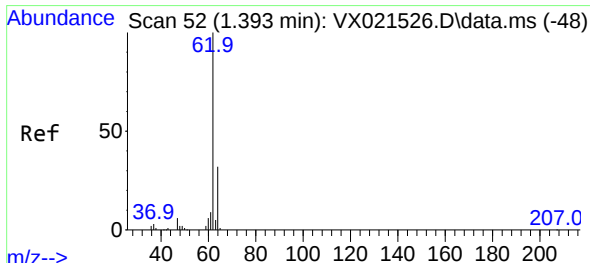
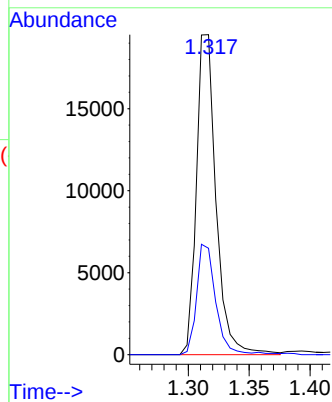


Abundance Scan 38 (1.311 min): VX021526.D\data.ms (-35)



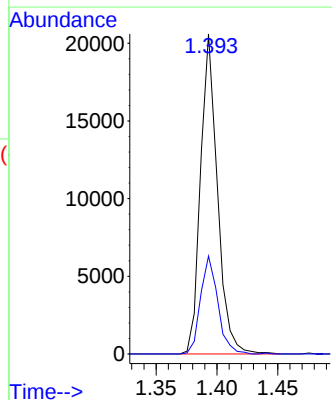
#3
Chloromethane
Concen: 18.19 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 50 Resp: 22023
Ion Ratio Lower Upper
50 100
52 33.3 26.9 40.3



#4
Vinyl Chloride
Concen: 18.53 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

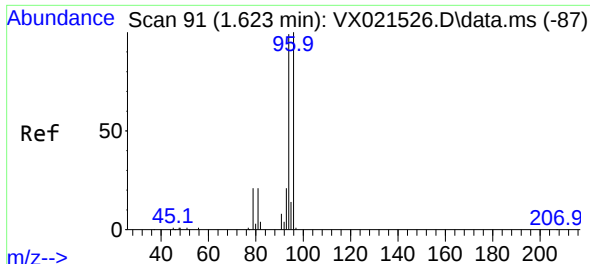
Tgt Ion: 62 Resp: 19941
Ion Ratio Lower Upper
62 100
64 30.6 25.4 38.2



Instrument :
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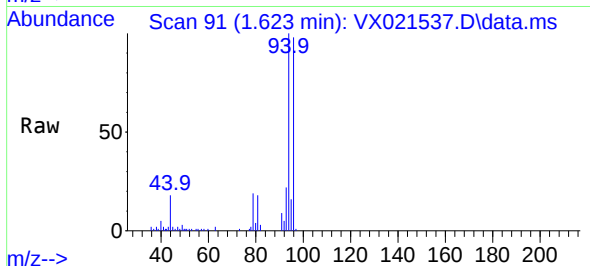
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#5
Bromomethane
Concen: 20.04 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

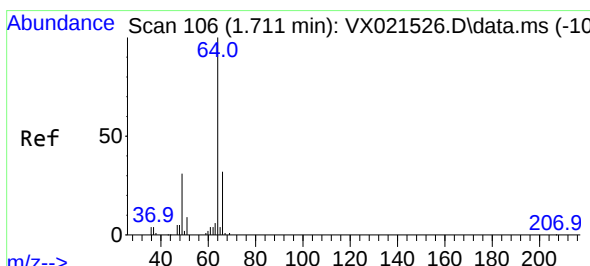
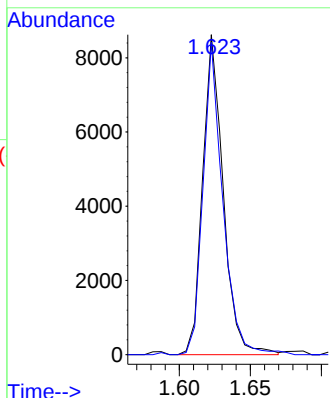
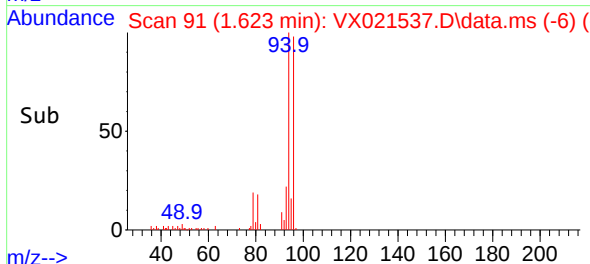
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VSTDCCC020EC



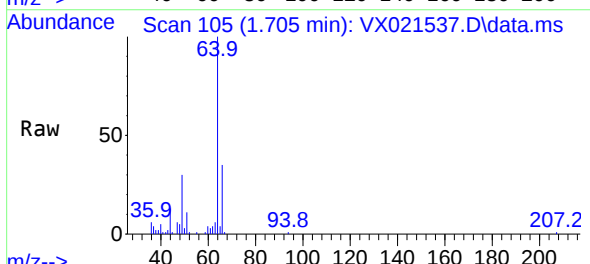
Tgt Ion: 94 Resp: 8673
Ion Ratio Lower Upper
94 100
96 97.7 76.6 114.8

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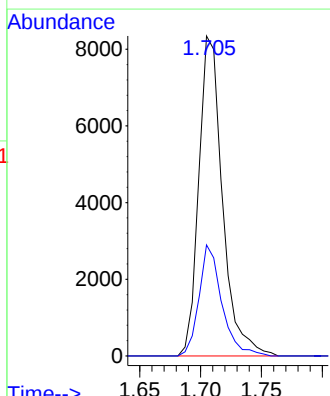
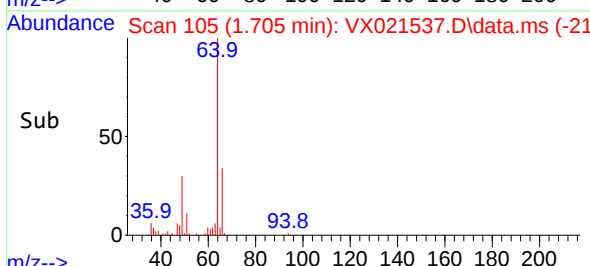
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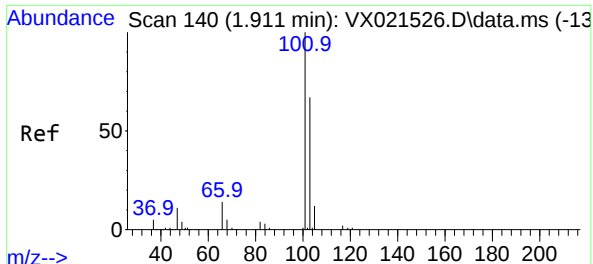


#6
Chloroethane
Concen: 17.60 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58



Tgt Ion: 64 Resp: 11309
Ion Ratio Lower Upper
64 100
66 34.7 27.4 41.2





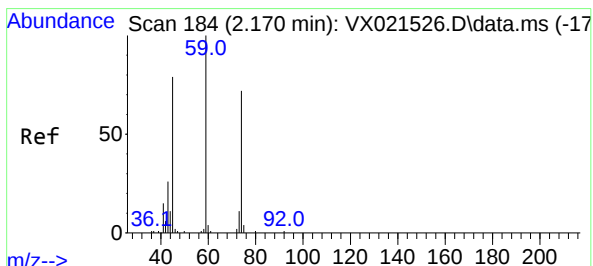
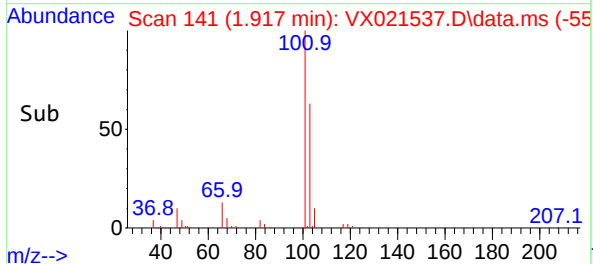
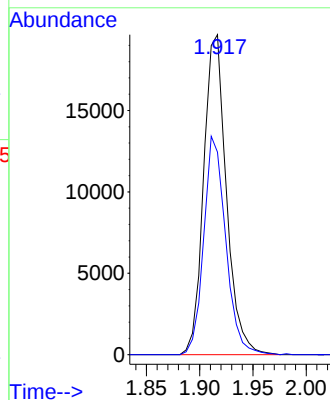
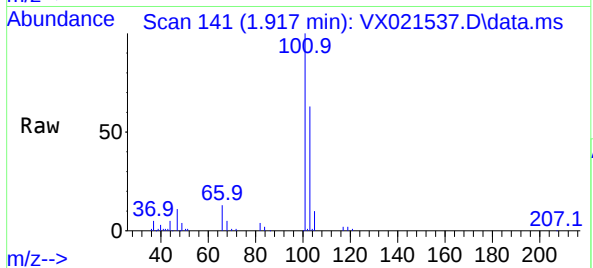
#7
Trichlorofluoromethane
Concen: 18.08 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion:101 Resp: 29219
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.2

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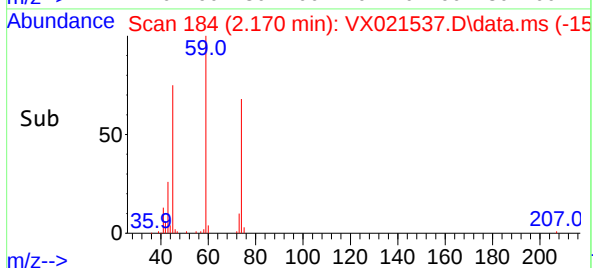
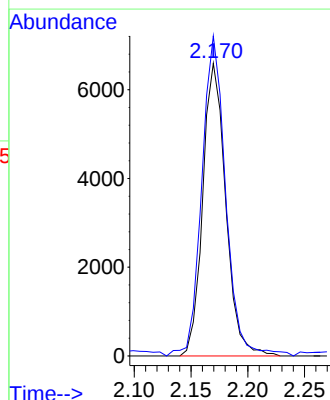
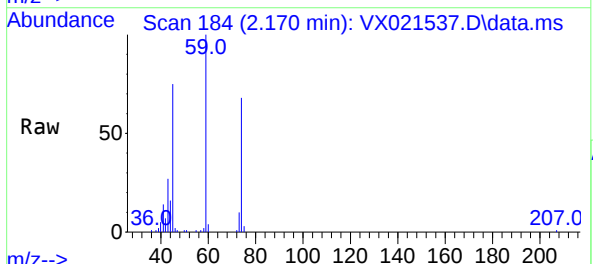
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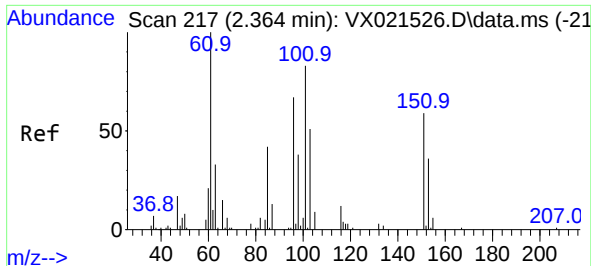
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#8
Diethyl Ether
Concen: 17.50 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

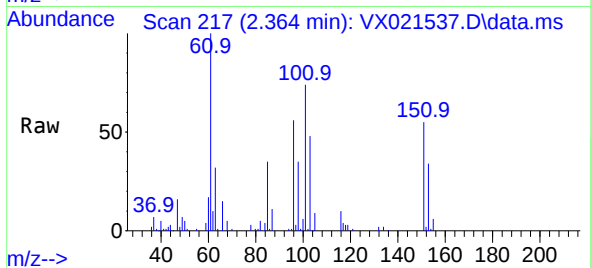
Tgt Ion: 74 Resp: 9300
Ion Ratio Lower Upper
74 100
45 112.4 17.3 155.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.88 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021537.D
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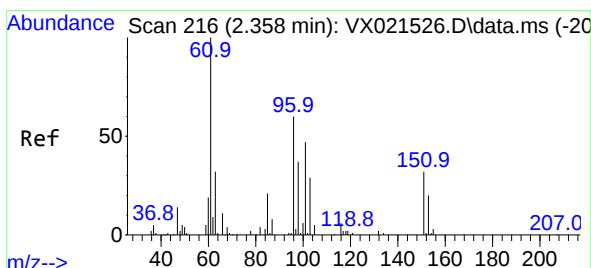
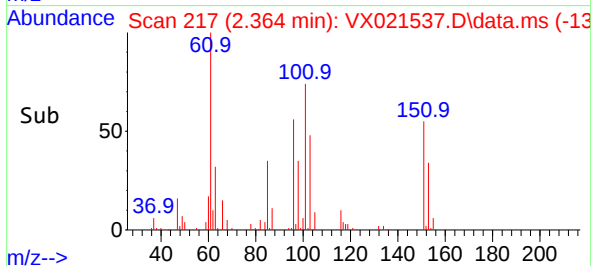
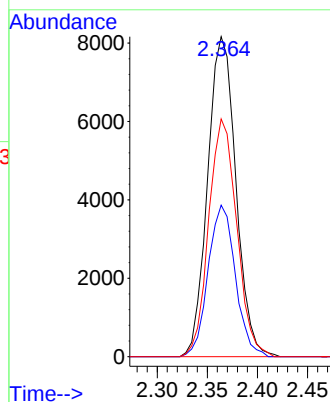
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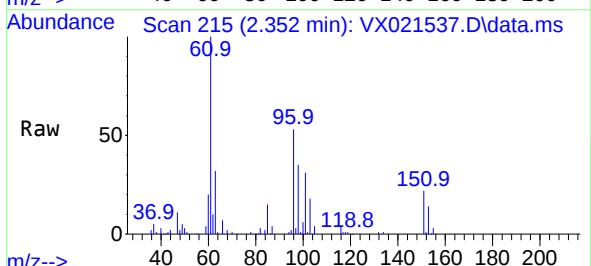
Tgt Ion	Ratio	Lower	Upper
101	100		
85	45.6	0.0	88.0
151	73.7	0.0	151.8

Manual Integrations
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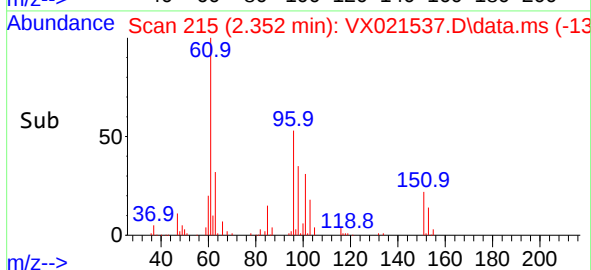
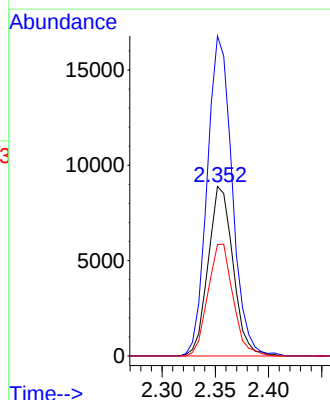
SAM
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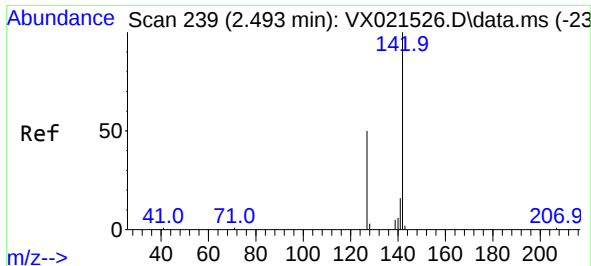


#10
1,1-Dichloroethene
Concen: 17.09 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58



Tgt Ion	Ratio	Lower	Upper
96	100		
61	188.7	126.1	189.1
98	65.7	51.3	76.9





#11

Methyl Iodide

Concen: 17.86 ug/l

RT: 2.487 min Scan# 238

Delta R.T. -0.006 min

Lab File: VX021537.D

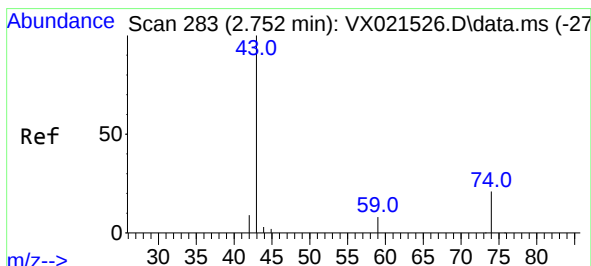
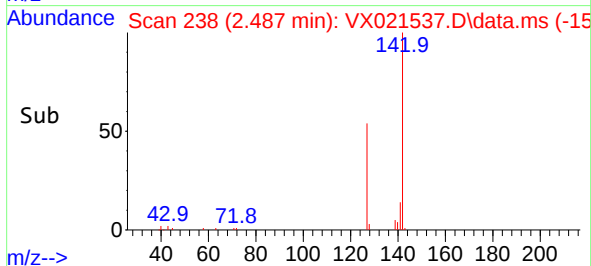
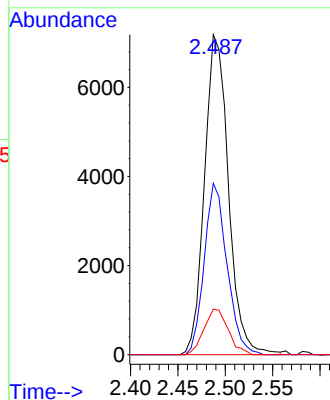
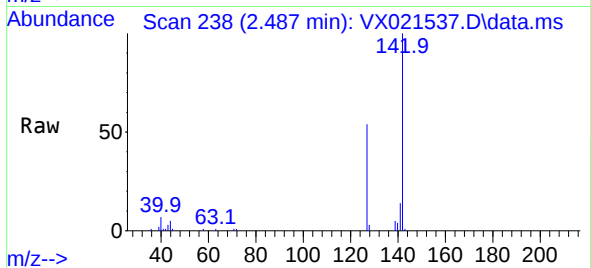
Acq: 26 Mar 2021 16:58

Tgt Ion:	142	Resp:	12632
Ion	Ratio	Lower	Upper
142	100		
127	53.8	21.4	64.2
141	14.3	6.5	19.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
APPROVED

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#12

Methyl Acetate

Concen: 19.71 ug/l

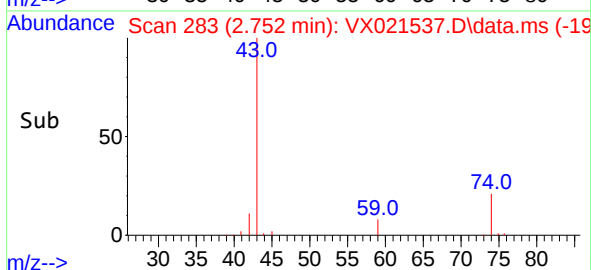
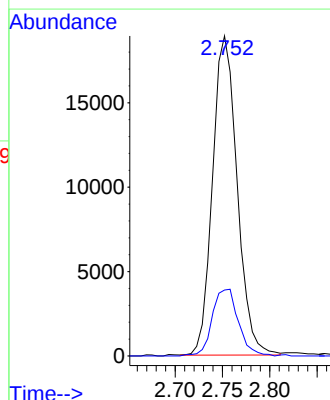
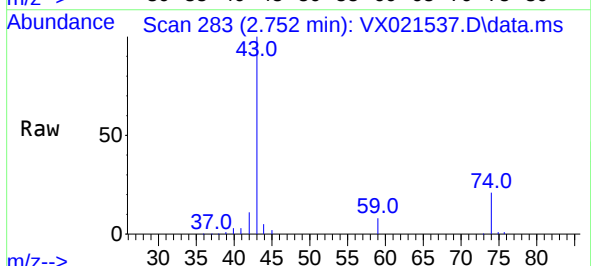
RT: 2.752 min Scan# 283

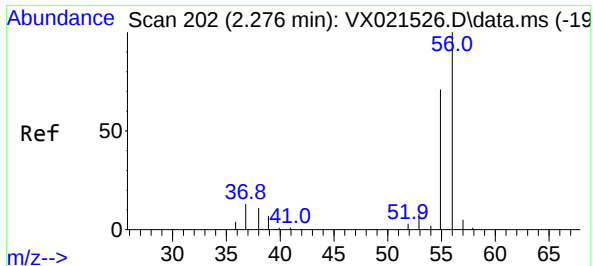
Delta R.T. 0.000 min

Lab File: VX021537.D

Acq: 26 Mar 2021 16:58

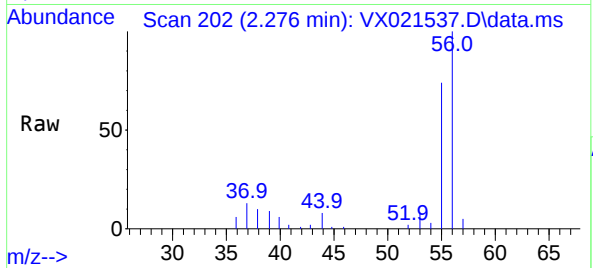
Tgt Ion:	43	Resp:	34209
Ion	Ratio	Lower	Upper
43	100		
74	20.6	22.8	34.2#





#13
Acrolein
Concen: 84.44 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

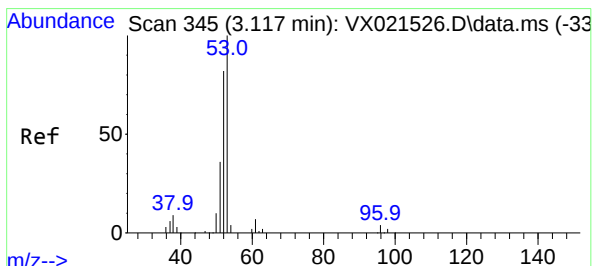
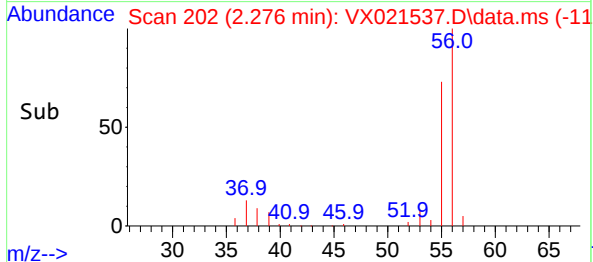
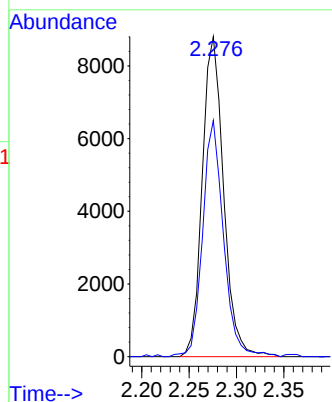
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 56 Resp: 13814
Ion Ratio Lower Upper
56 100
55 71.4 56.3 84.5

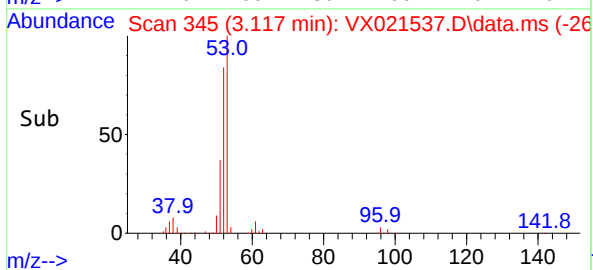
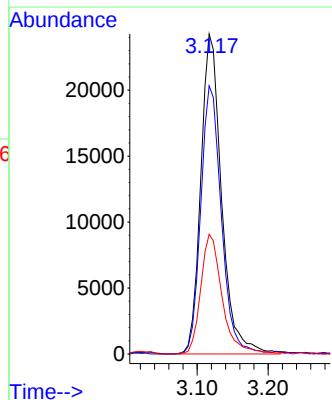
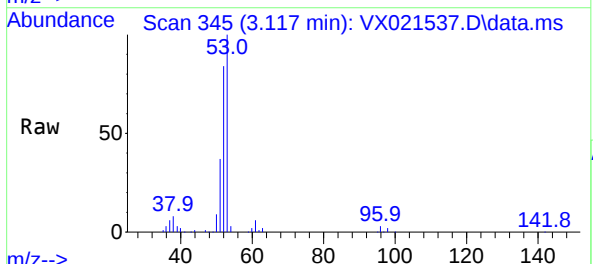
Manual Integrations
APPROVED

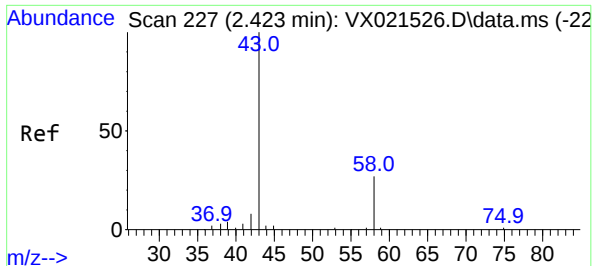
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#14
Acrylonitrile
Concen: 91.42 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 53 Resp: 49455
Ion Ratio Lower Upper
53 100
52 83.1 41.1 123.3
51 38.7 17.6 52.9





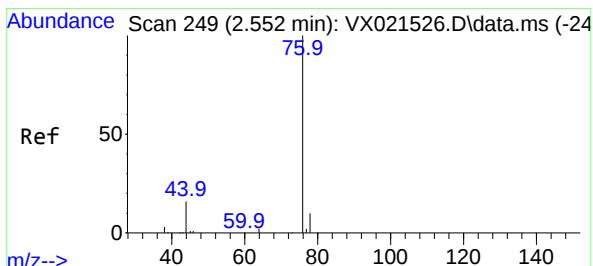
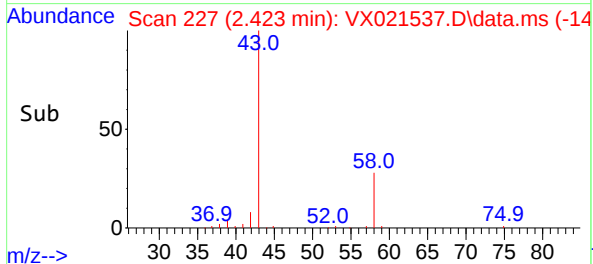
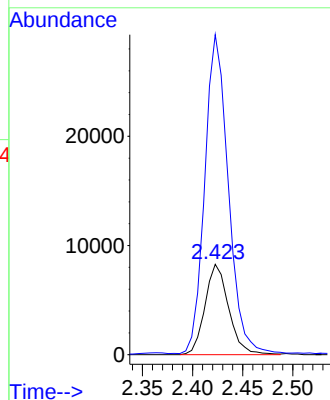
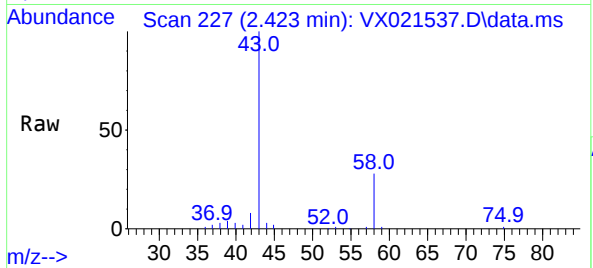
#15
Acetone
Concen: 95.11 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 58 Resp: 13631
Ion Ratio Lower Upper
58 100
43 352.7 232.6 348.8#

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC020EC

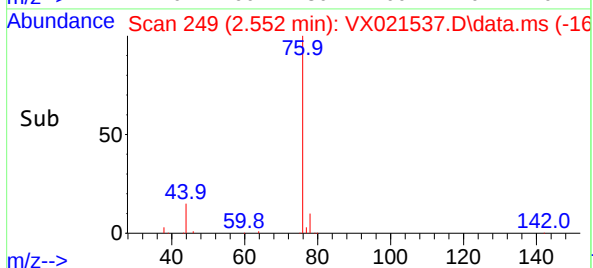
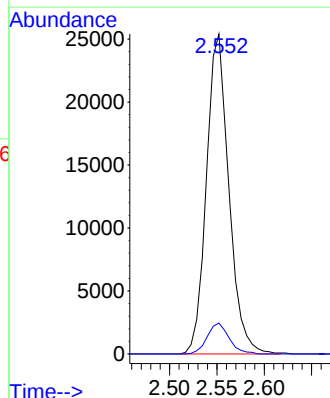
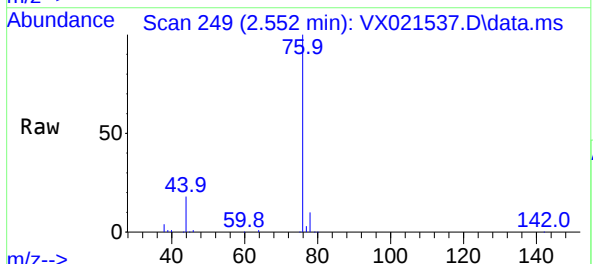
Manual Integrations
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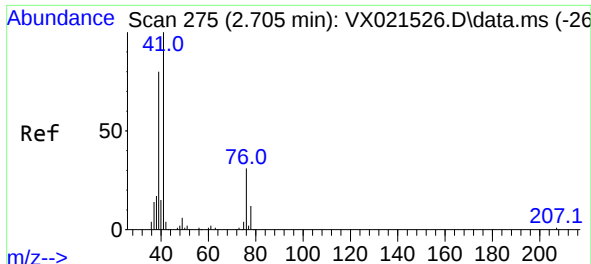
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#16
Carbon Disulfide
Concen: 17.63 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

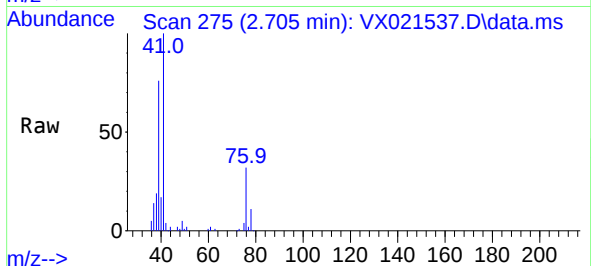
Tgt Ion: 76 Resp: 41843
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0





#17
Allyl chloride
Concen: 17.99 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

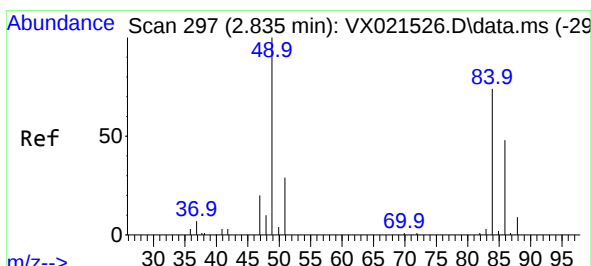
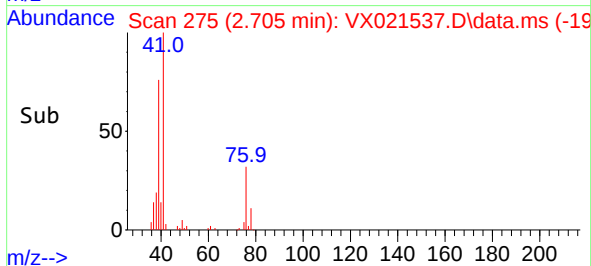
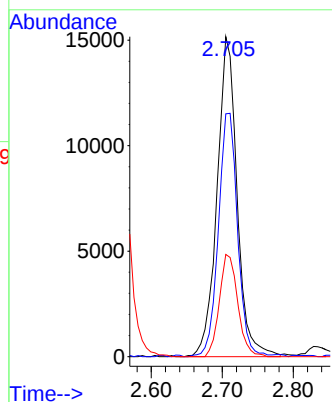
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 41 Resp: 29629
Ion Ratio Lower Upper
41 100
39 75.5 34.8 104.4
76 32.0 21.3 63.9

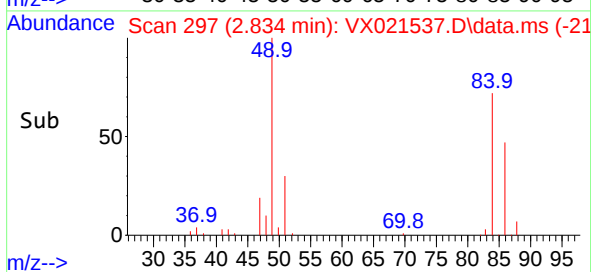
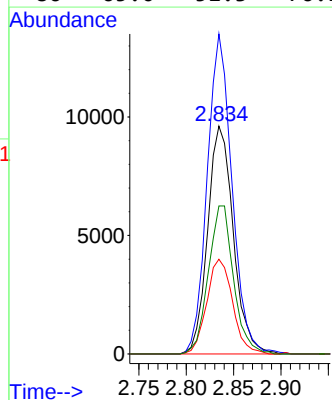
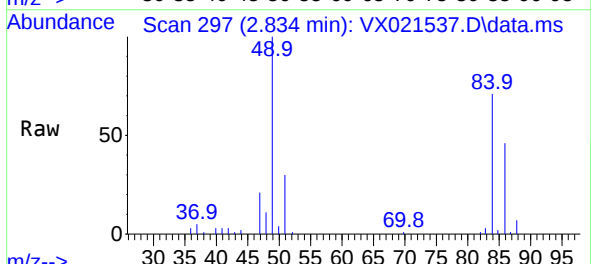
Manual Integrations
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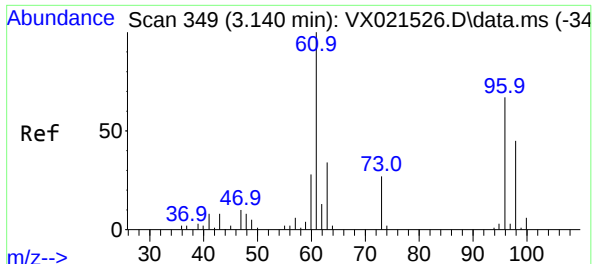
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#18
Methylene Chloride
Concen: 18.09 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.001 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 84 Resp: 18158
Ion Ratio Lower Upper
84 100
49 140.5 90.6 136.0#
51 41.6 26.3 39.5#
86 65.0 51.3 76.9





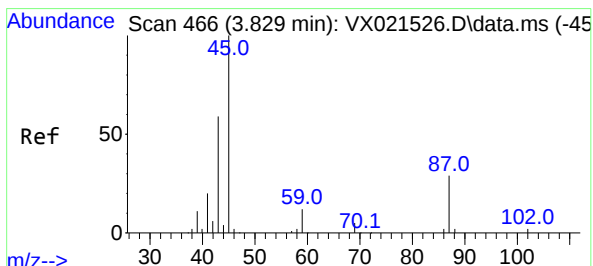
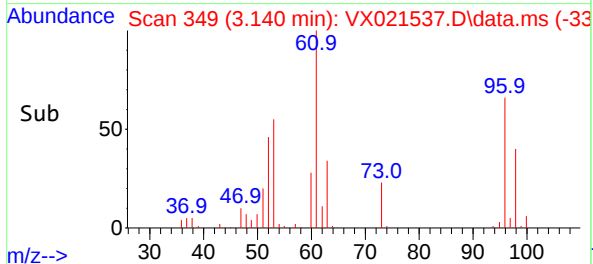
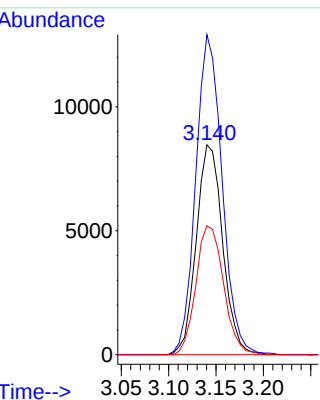
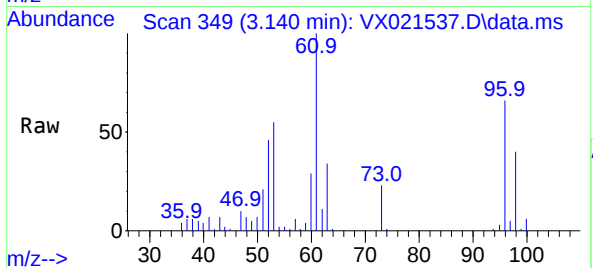
#19
trans-1,2-Dichloroethene
Concen: 17.93 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion:	96	Resp:	16442
Ion	Ratio	Lower	Upper
96	100		
61	152.4	103.0	154.4
98	61.5	51.8	77.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

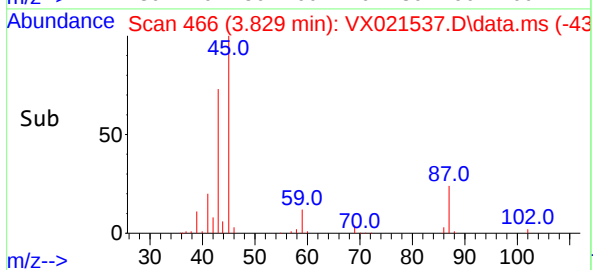
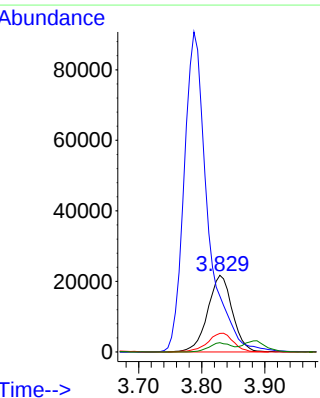
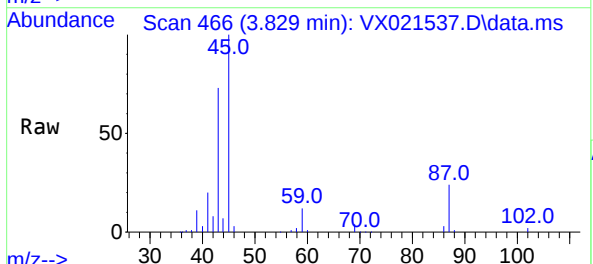
Manual Integrations
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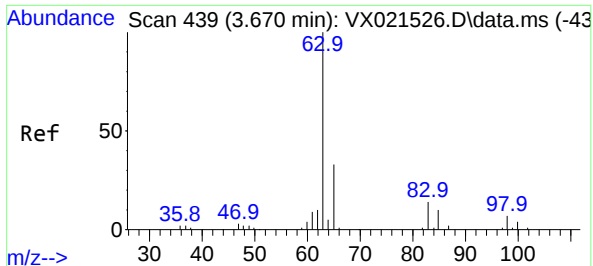
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#20
Diisopropyl ether
Concen: 17.91 ug/l
RT: 3.829 min Scan# 466
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion:	45	Resp:	58929
Ion	Ratio	Lower	Upper
45	100		
43	69.8	56.0	84.0
87	24.3	25.4	38.0#
59	12.1	10.1	15.1





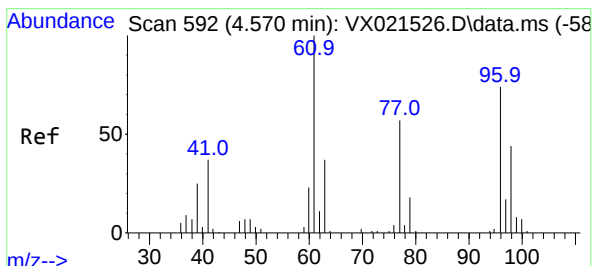
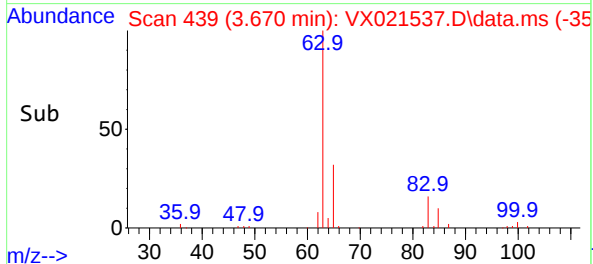
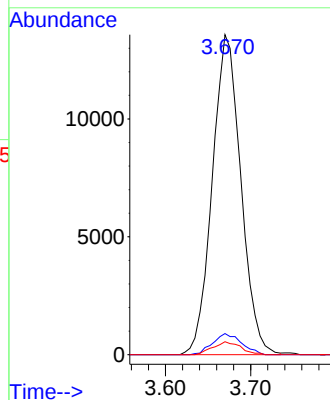
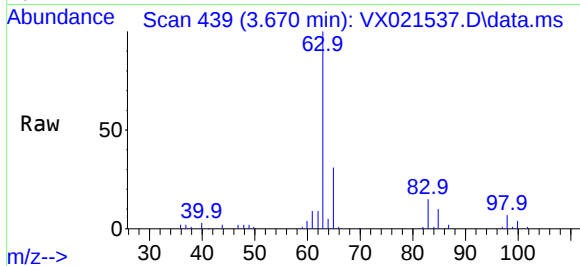
#21
1,1-Dichloroethane
Concen: 17.67 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 63 Resp: 31604
Ion Ratio Lower Upper
63 100
98 6.6 3.9 11.7
100 4.1 2.5 7.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

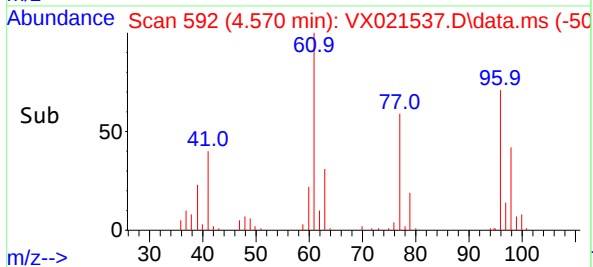
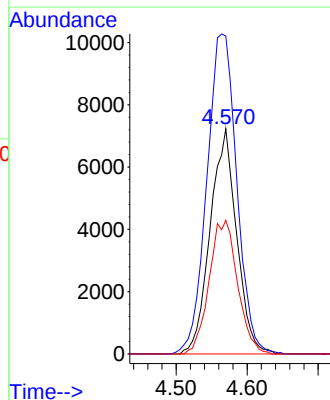
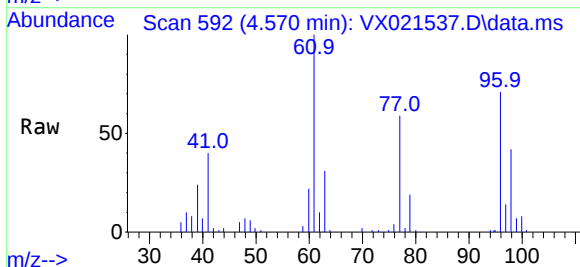
Manual Integrations
APPROVED

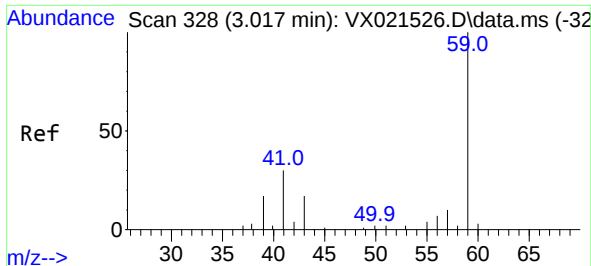
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#22
cis-1,2-Dichloroethene
Concen: 17.69 ug/l
RT: 4.570 min Scan# 592
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 96 Resp: 18763
Ion Ratio Lower Upper
96 100
61 160.1 114.1 171.1
98 63.4 51.8 77.8





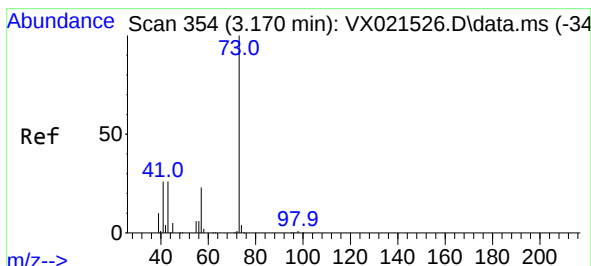
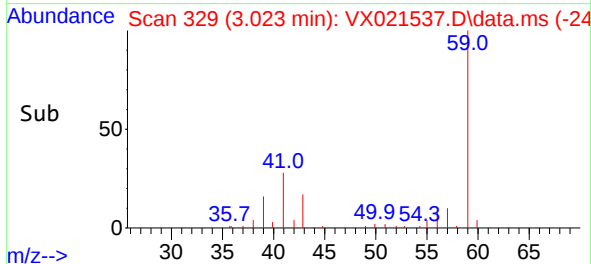
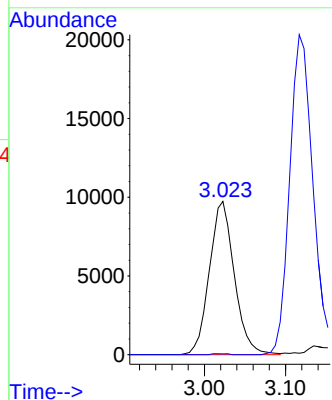
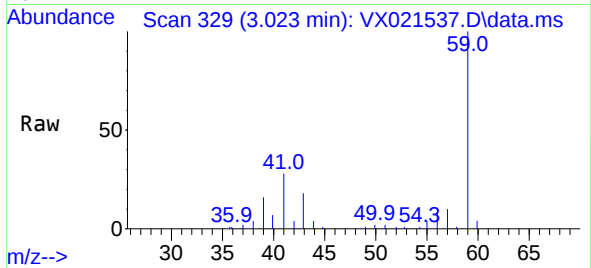
#23
tert-Butyl Alcohol
Concen: 90.61 ug/l
RT: 3.023 min Scan# 329
Delta R.T. 0.006 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 59 Resp: 20804
Ion Ratio Lower Upper
59 100
52 0.3 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

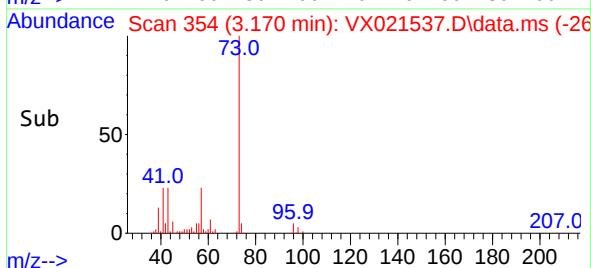
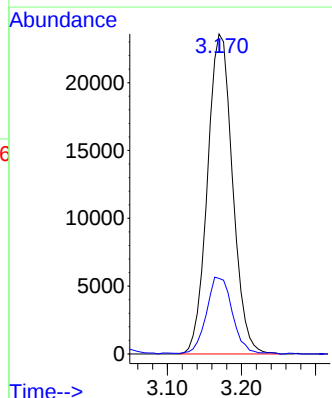
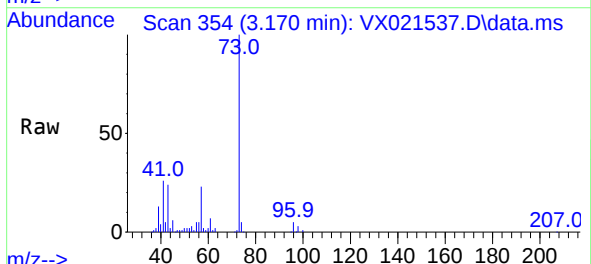
Manual Integrations
APPROVED

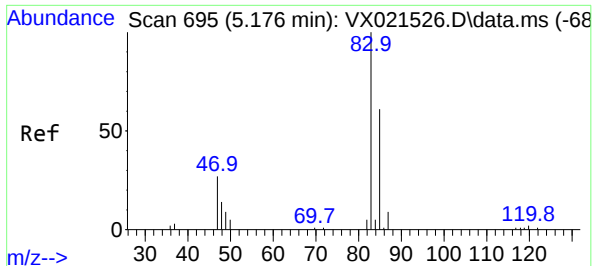
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#24
Methyl tert-Butyl Ether
Concen: 17.88 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 73 Resp: 55582
Ion Ratio Lower Upper
73 100
43 24.7 14.9 22.3#





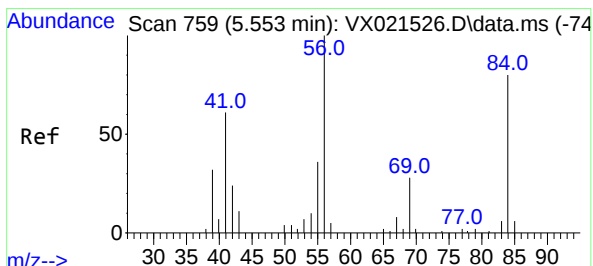
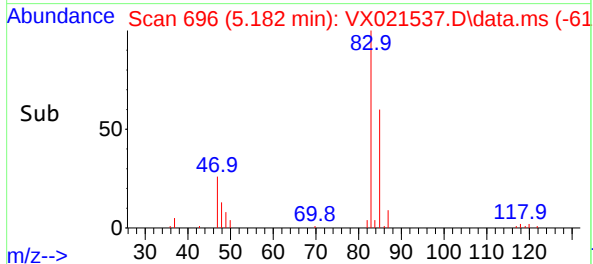
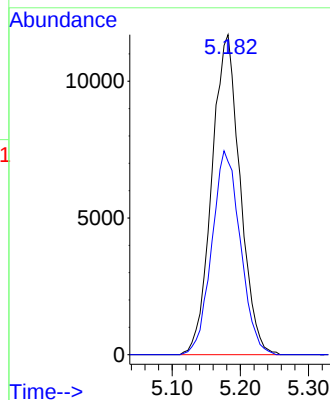
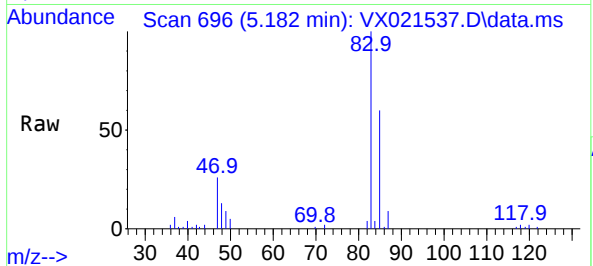
#25
Chloroform
Concen: 17.75 ug/l
RT: 5.182 min Scan# 696
Delta R.T. 0.006 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 83 Resp: 33740
Ion Ratio Lower Upper
83 100
85 60.4 51.2 76.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

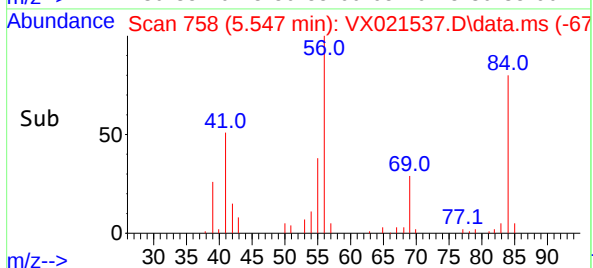
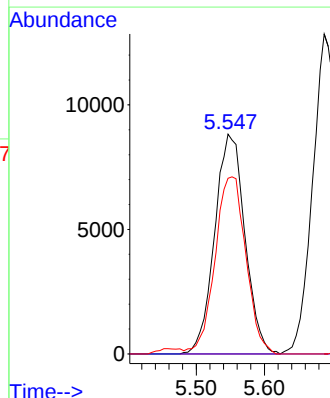
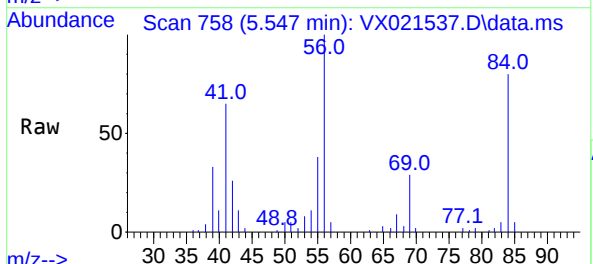
Manual Integrations
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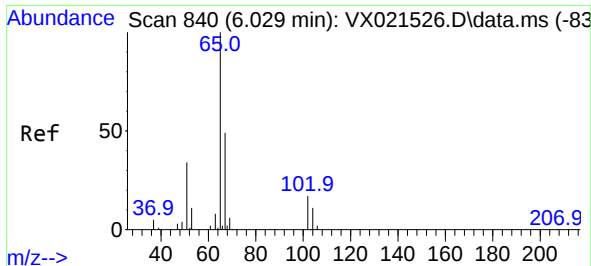
SAM
3/30/2021 7:15:09 PM



#26
Cyclohexane
Concen: 17.63 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.006 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

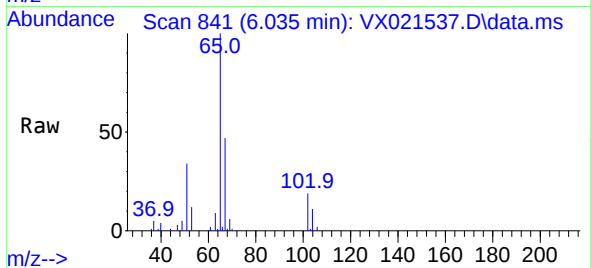
Tgt Ion: 56 Resp: 27246
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 82.3 74.1 111.1





#27
1,2-Dichloroethane-d4
Concen: 29.45 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

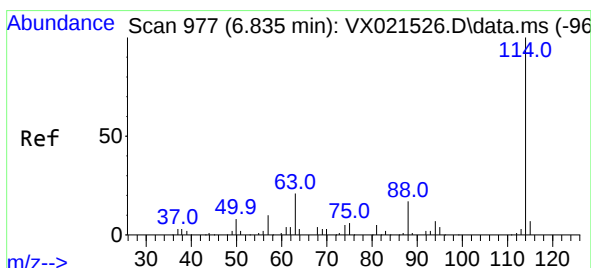
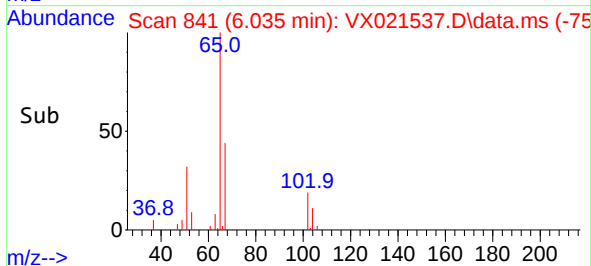
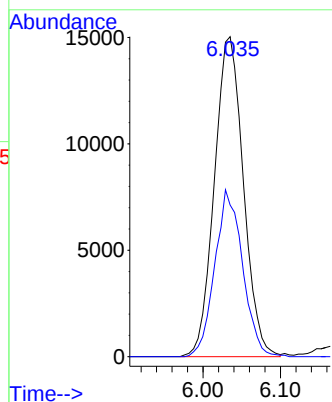
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



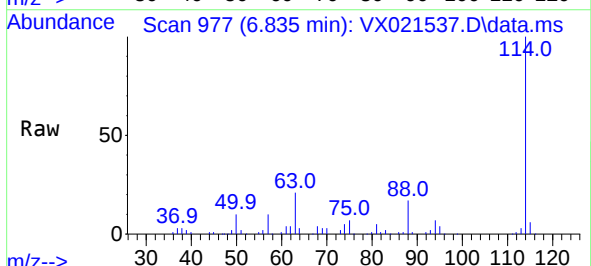
Tgt Ion: 65 Resp: 39203
Ion Ratio Lower Upper
65 100
67 49.8 41.9 62.9

Manual Integrations
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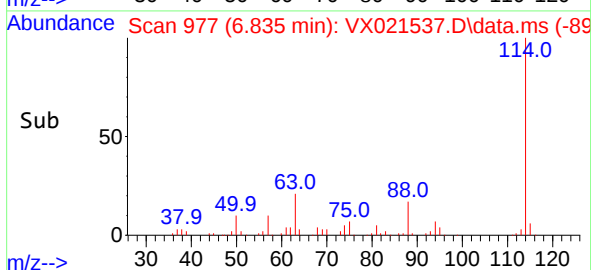
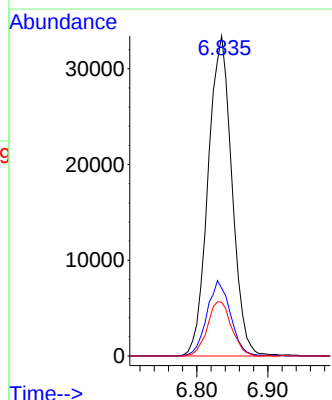
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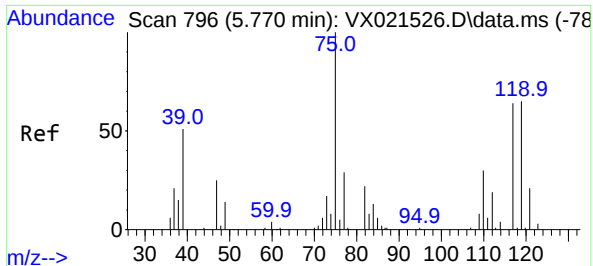


#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58



Tgt Ion: 114 Resp: 77848
Ion Ratio Lower Upper
114 100
63 23.3 16.2 24.2
88 17.2 13.0 19.6





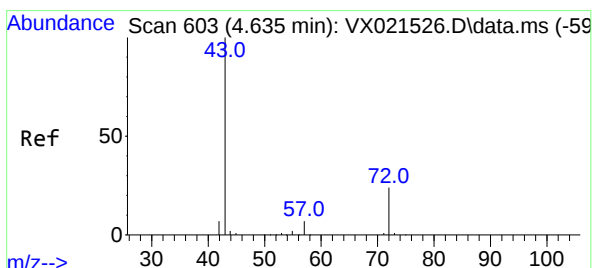
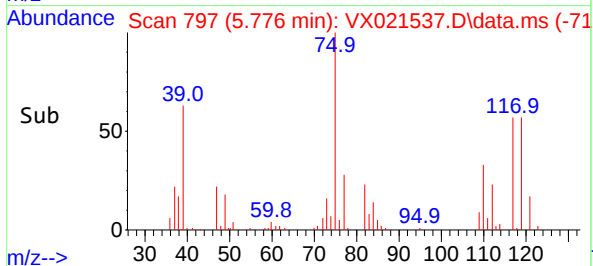
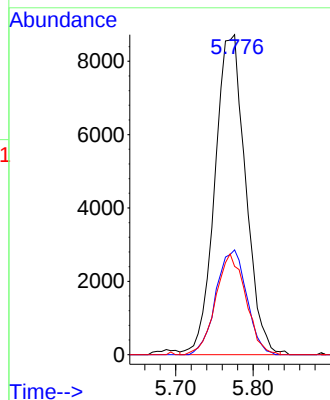
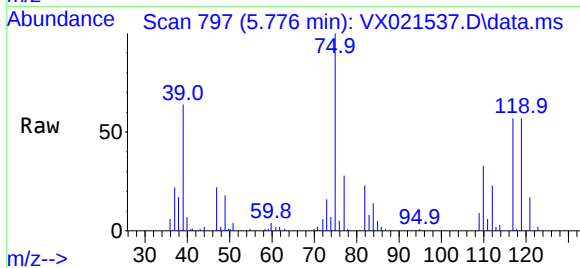
#29
1,1-Dichloropropene
Concen: 18.27 ug/l
RT: 5.776 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 75	Resp: 24005
Ion Ratio	Lower Upper
75 100	
110 32.8	0.0 72.4
77 31.0	0.0 62.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

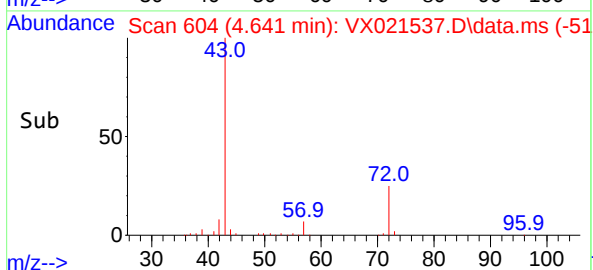
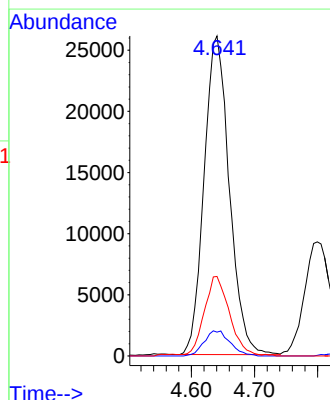
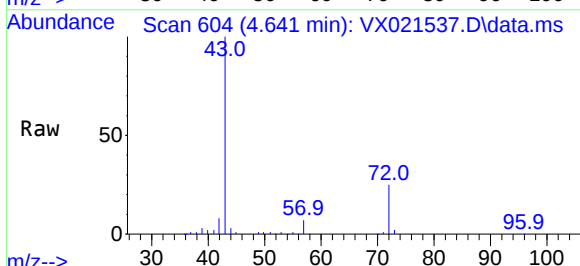
Manual Integrations
APPROVED

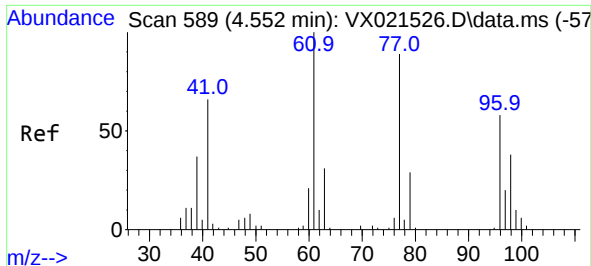
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#30
2-Butanone
Concen: 94.26 ug/l
RT: 4.641 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 43	Resp: 72352
Ion Ratio	Lower Upper
43 100	
57 8.1	7.2 10.8
72 24.9	23.7 35.5





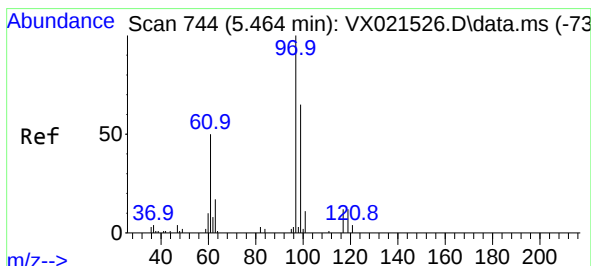
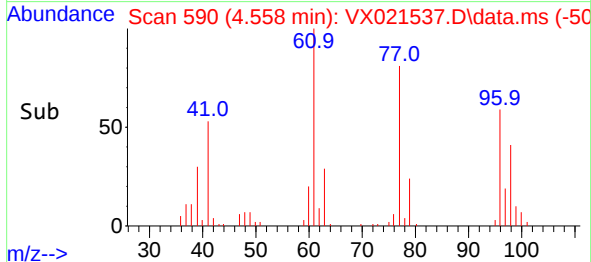
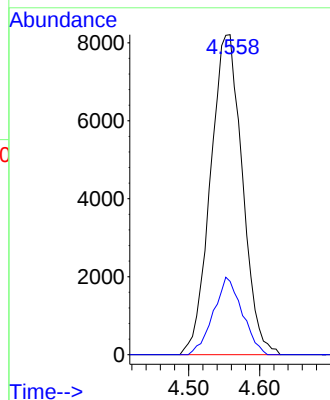
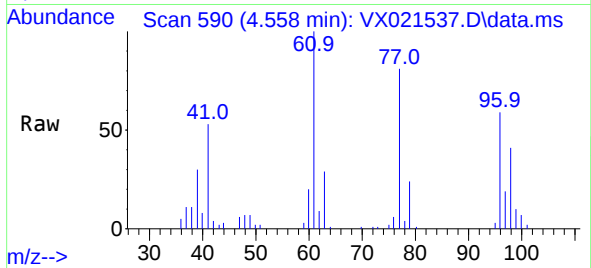
#31
2,2-Dichloropropane
Concen: 17.45 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.006 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 77 Resp: 25566
Ion Ratio Lower Upper
77 100
97 21.9 18.6 28.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

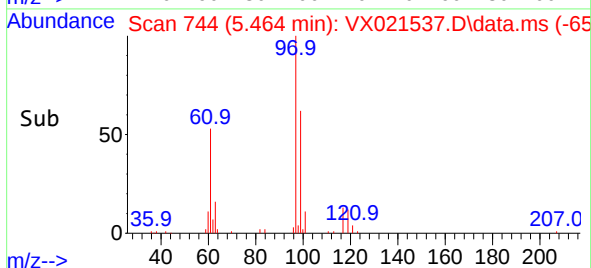
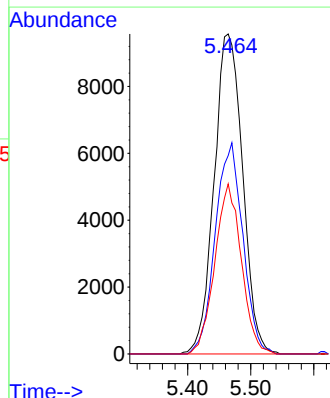
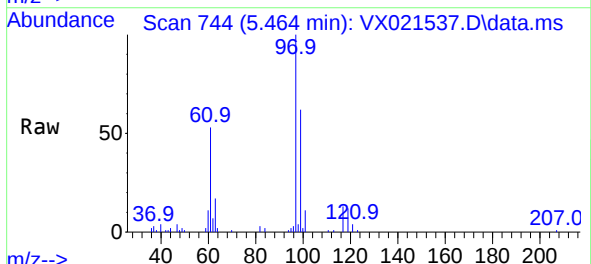
Manual Integrations
APPROVED

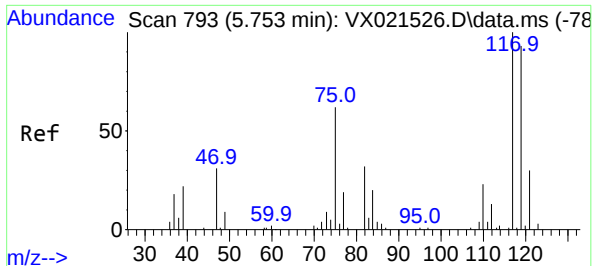
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#32
1,1,1-Trichloroethane
Concen: 18.49 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

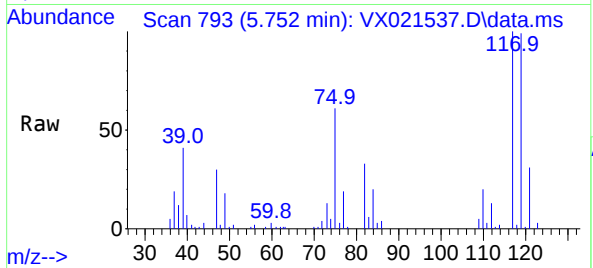
Tgt Ion: 97 Resp: 30025
Ion Ratio Lower Upper
97 100
99 63.8 51.7 77.5
61 49.5 34.3 51.5





#33
Carbon Tetrachloride
Concen: 18.16 ug/l
RT: 5.752 min Scan# 793
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

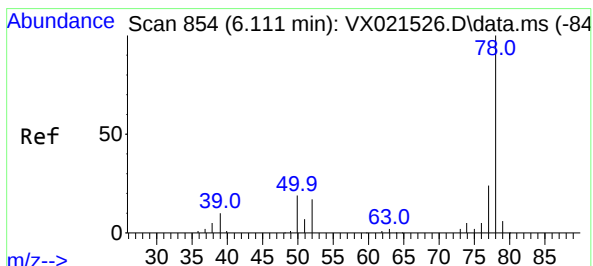
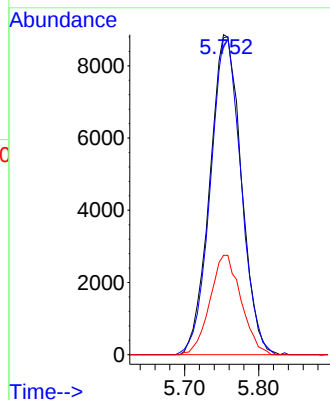
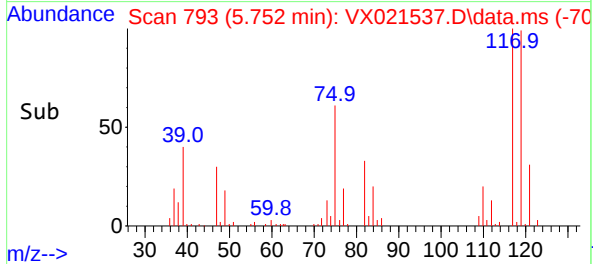
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



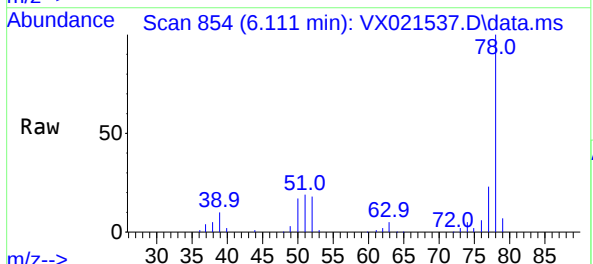
Tgt Ion:117 Resp: 26124
Ion Ratio Lower Upper
117 100
119 99.1 76.1 114.1
121 31.0 24.1 36.1

Manual Integrations
APPROVED

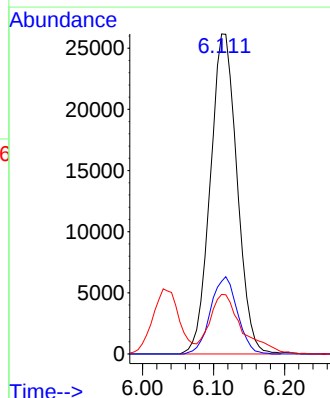
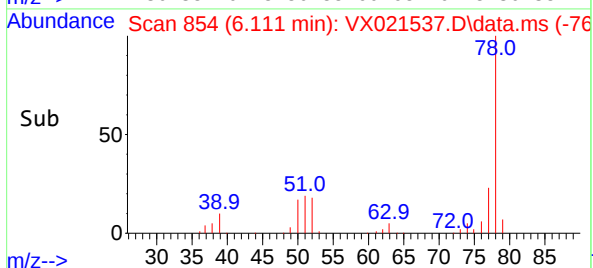
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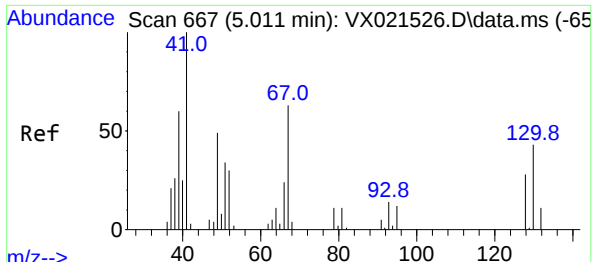


#34
Benzene
Concen: 18.26 ug/l
RT: 6.111 min Scan# 854
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58



Tgt Ion: 78 Resp: 68428
Ion Ratio Lower Upper
78 100
77 22.7 19.0 28.4
51 17.8 12.5 18.7





#35

Methacrylonitrile

Concen: 18.66 ug/l

RT: 5.011 min Scan# 667

Delta R.T. -0.000 min

Lab File: VX021537.D

Acq: 26 Mar 2021 16:58

Tgt Ion: 41 Resp: 15751

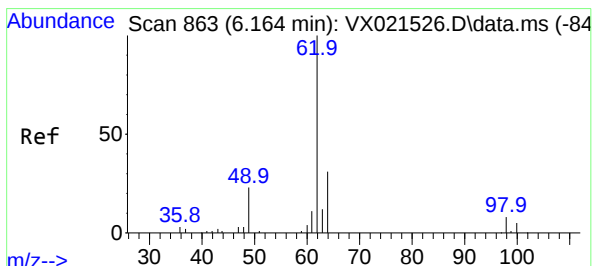
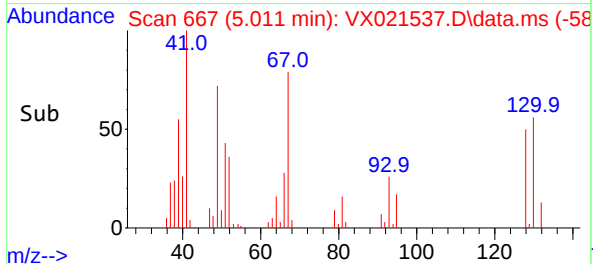
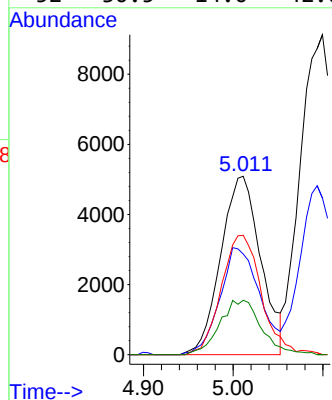
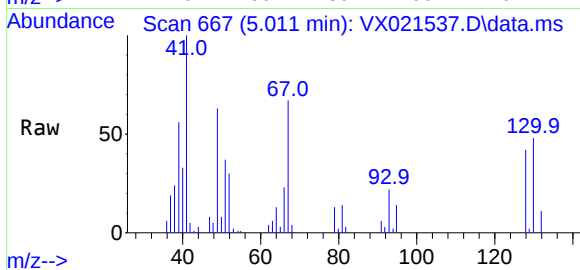
Ion	Ratio	Lower	Upper
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41	100		
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39	56.4	26.8	80.3
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67	66.9	39.1	117.2
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52	30.5	14.0	42.0
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#36

1,2-Dichloroethane

Concen: 19.03 ug/l

RT: 6.164 min Scan# 863

Delta R.T. -0.000 min

Lab File: VX021537.D

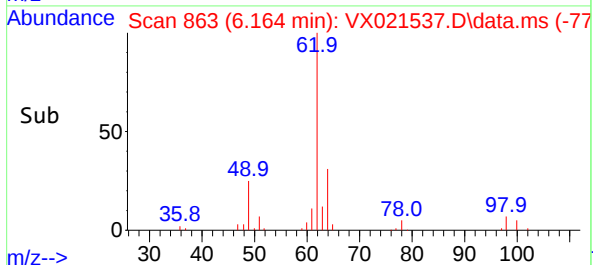
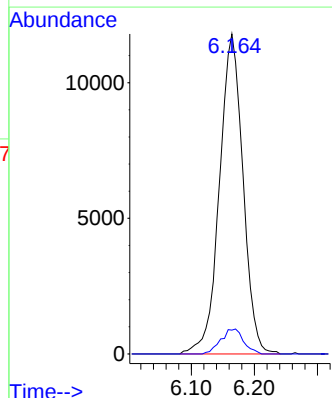
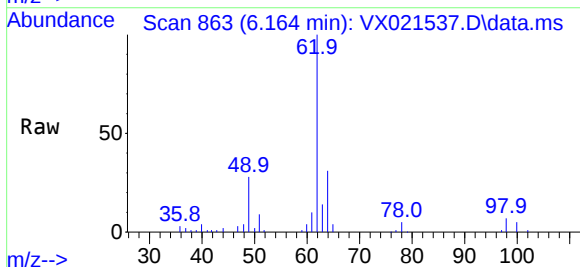
Acq: 26 Mar 2021 16:58

Tgt Ion: 62 Resp: 30534

Ion	Ratio	Lower	Upper
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62	100		
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98	7.5	8.1	12.1#
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Instrument :

MSVOA_X

ClientSampleId :

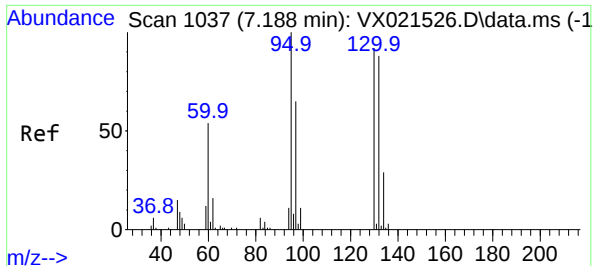
VSTDCCC020EC

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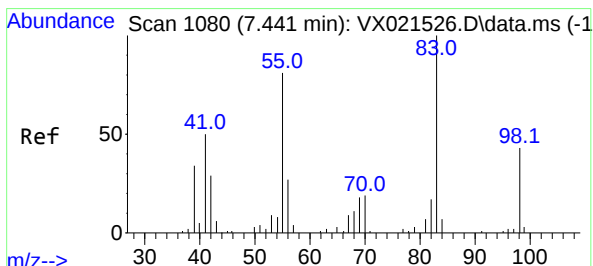
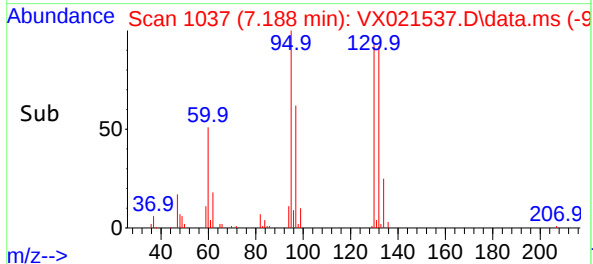
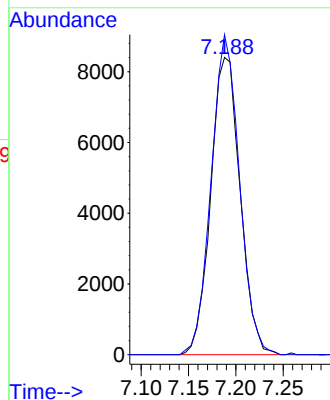
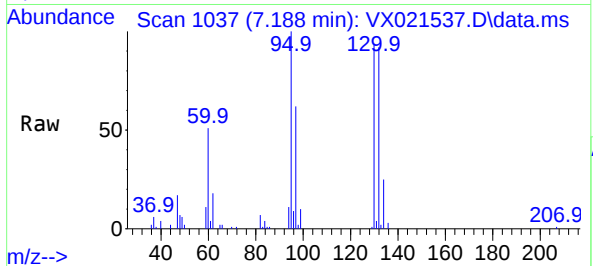
#37
Trichloroethene
Concen: 18.68 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion:130 Resp: 18174
Ion Ratio Lower Upper
130 100
95 107.6 80.2 120.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

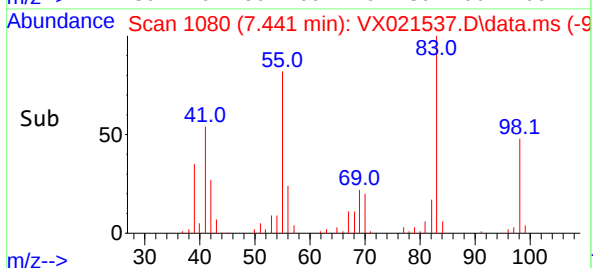
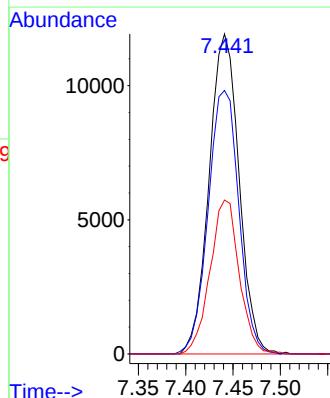
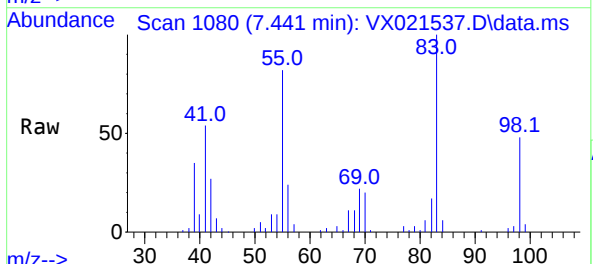
Manual Integrations
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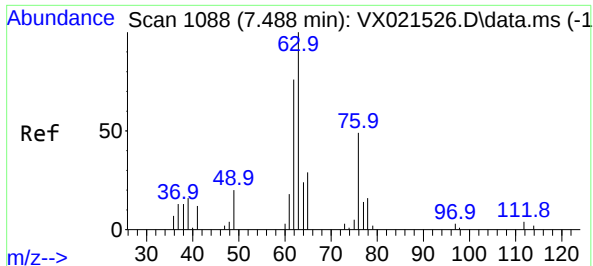
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#38
Methylcyclohexane
Concen: 18.04 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 83 Resp: 26253
Ion Ratio Lower Upper
83 100
55 84.3 37.4 112.1
98 47.0 24.7 74.1





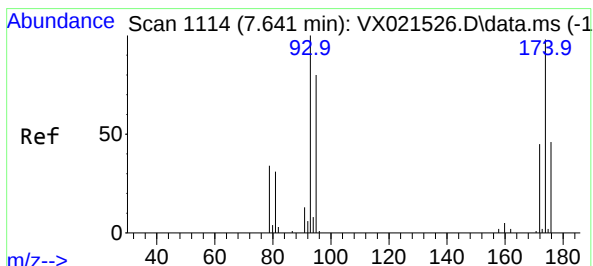
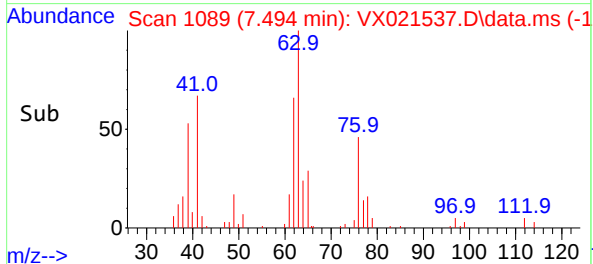
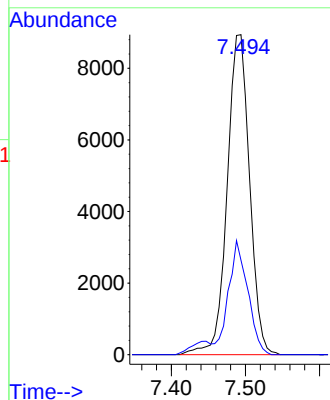
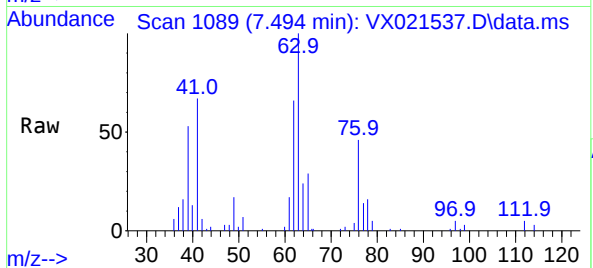
#39
1,2-Dichloropropane
Concen: 18.78 ug/l
RT: 7.494 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 63 Resp: 18785
Ion Ratio Lower Upper
63 100
65 29.5 25.6 38.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

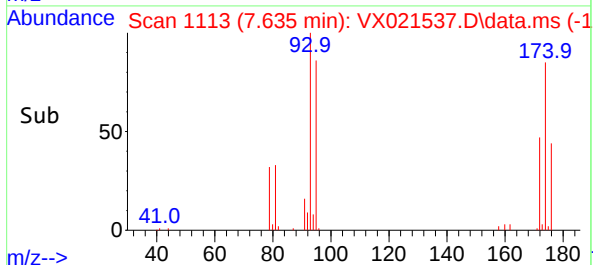
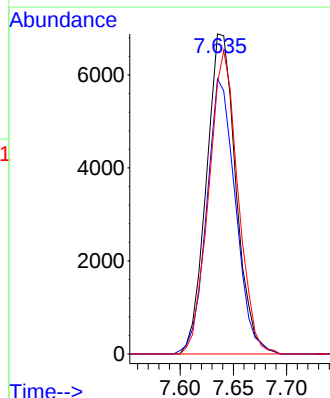
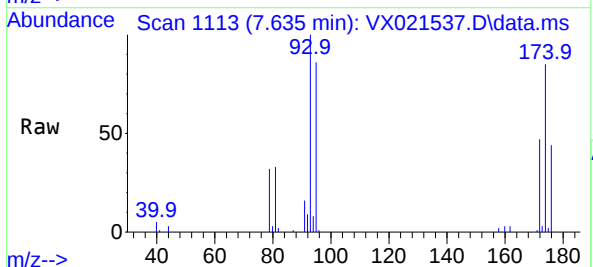
Manual Integrations
APPROVED

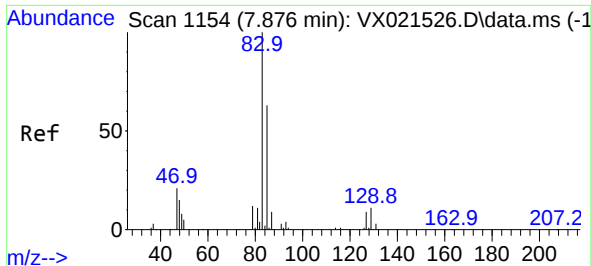
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#40
Dibromomethane
Concen: 18.15 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.006 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 93 Resp: 13259
Ion Ratio Lower Upper
93 100
95 84.1 0.0 167.4
174 93.4 0.0 211.8





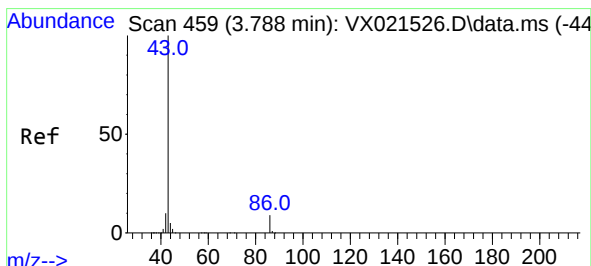
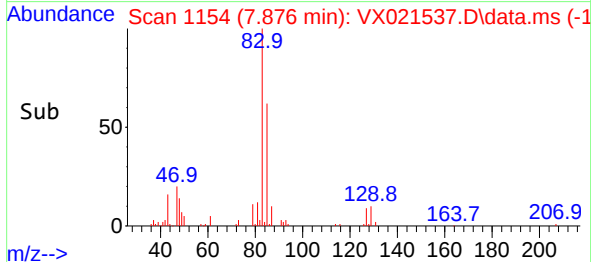
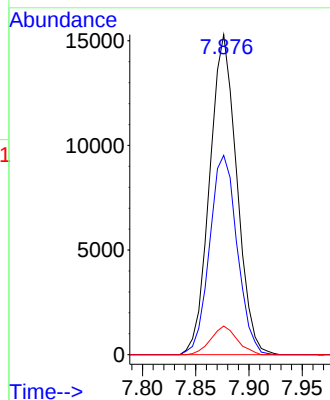
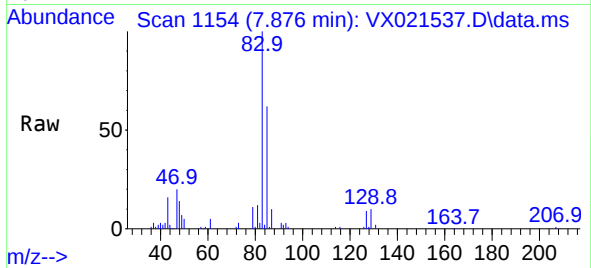
#41
Bromodichloromethane
Concen: 18.04 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 83 Resp: 27096
Ion Ratio Lower Upper
83 100
85 62.3 51.4 77.0
127 9.0 7.1 10.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

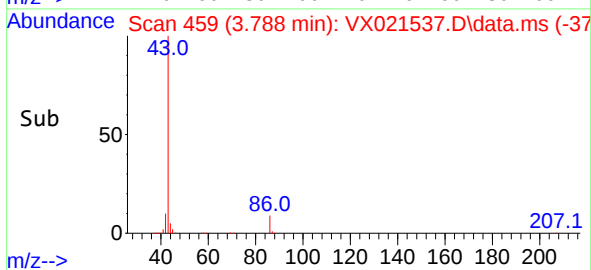
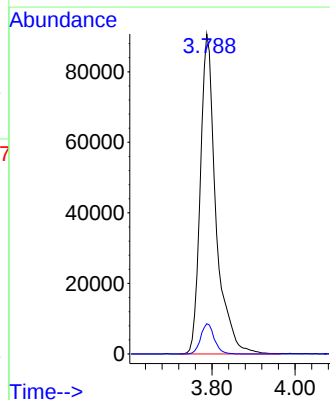
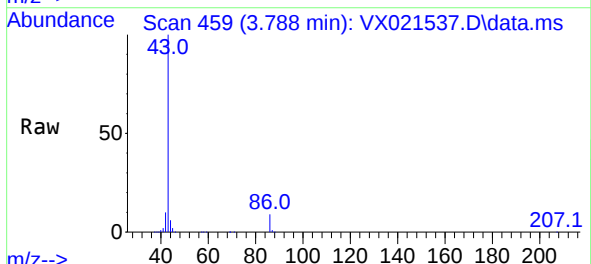
Manual Integrations
APPROVED

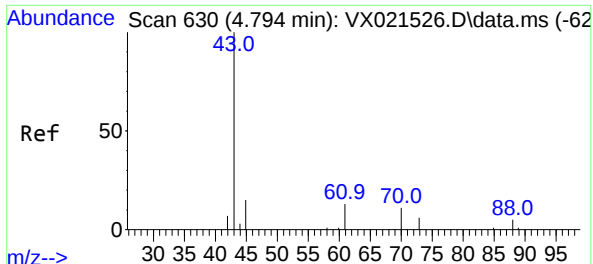
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#42
Vinyl Acetate
Concen: 89.73 ug/l
RT: 3.788 min Scan# 459
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 43 Resp: 236553
Ion Ratio Lower Upper
43 100
86 8.2 9.0 13.4#





#43

Ethyl Acetate

Concen: 18.75 ug/l

RT: 4.799 min Scan# 631

Delta R.T. 0.006 min

Lab File: VX021537.D

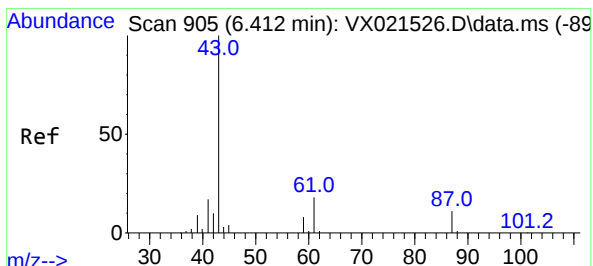
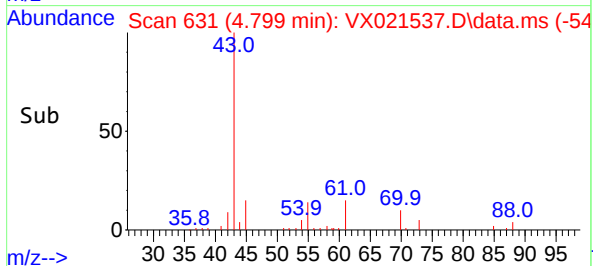
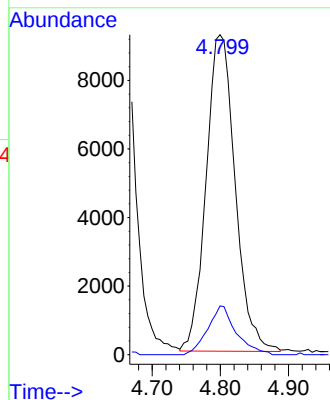
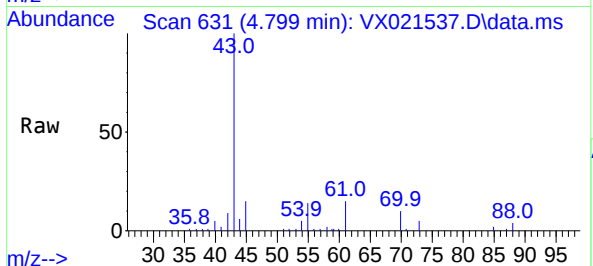
Acq: 26 Mar 2021 16:58

Tgt Ion: 43 Resp: 27416

Ion Ratio Lower Upper

43 100

45 15.0 12.2 18.4



#44

Isopropyl Acetate

Concen: 18.38 ug/l

RT: 6.417 min Scan# 906

Delta R.T. 0.005 min

Lab File: VX021537.D

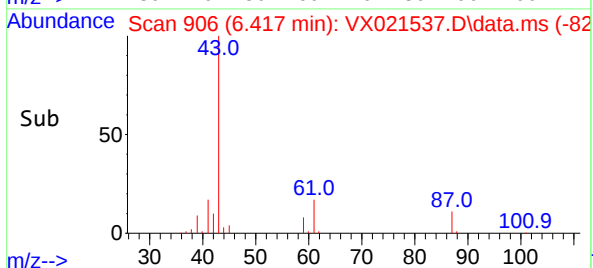
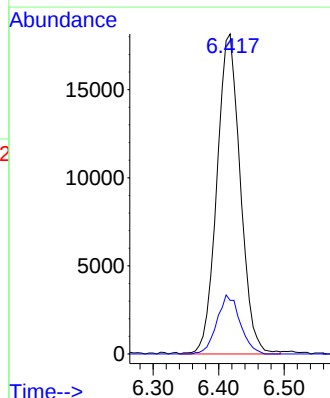
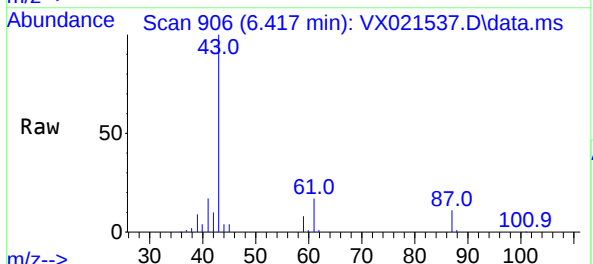
Acq: 26 Mar 2021 16:58

Tgt Ion: 43 Resp: 44976

Ion Ratio Lower Upper

43 100

61 18.2 18.1 27.1



Instrument :

MSVOA_X

ClientSampleId :

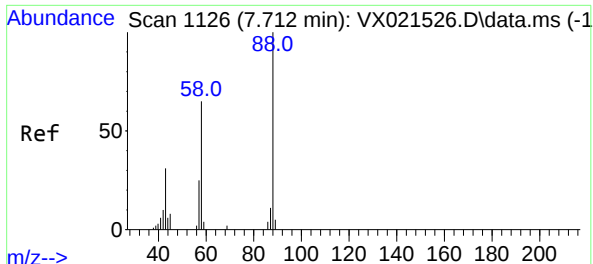
VSTDCCC020EC

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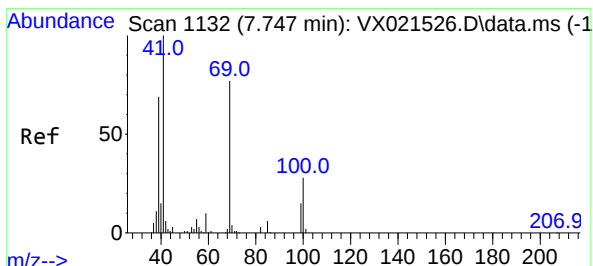
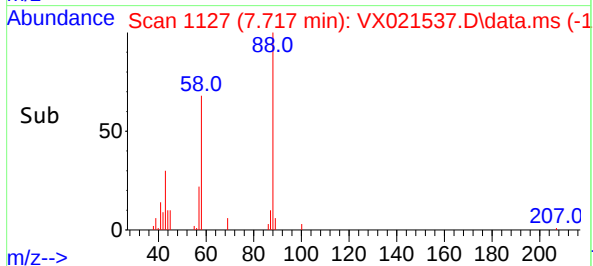
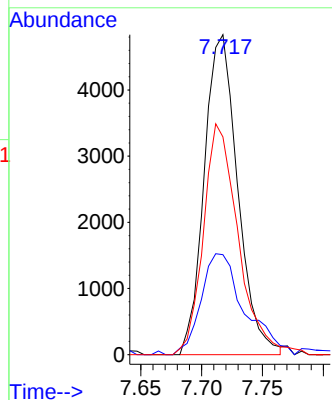
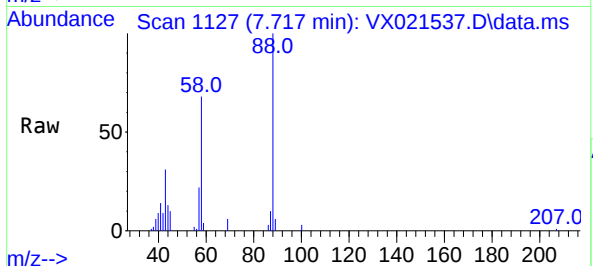
#45
1,4-Dioxane
Concen: 380.58 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 88 Resp: 9265
Ion Ratio Lower Upper
88 100
43 40.8 22.2 33.2#
58 75.3 53.9 80.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

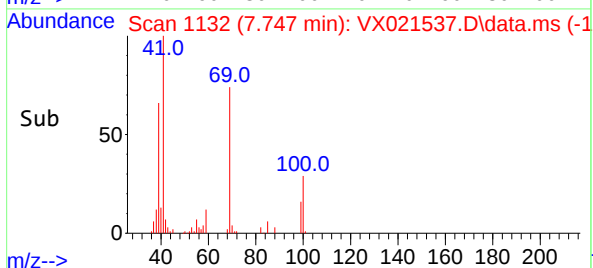
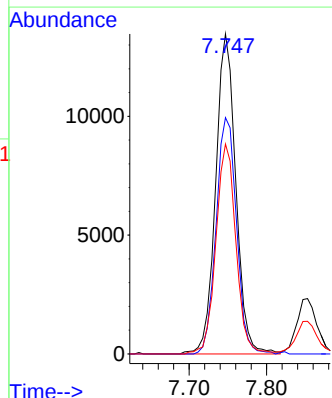
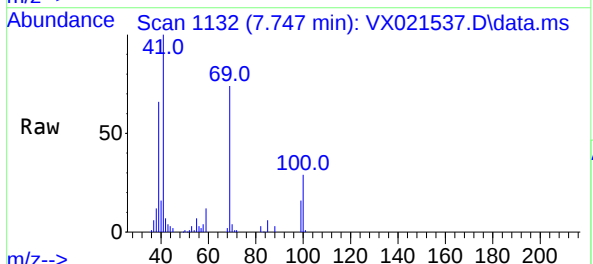
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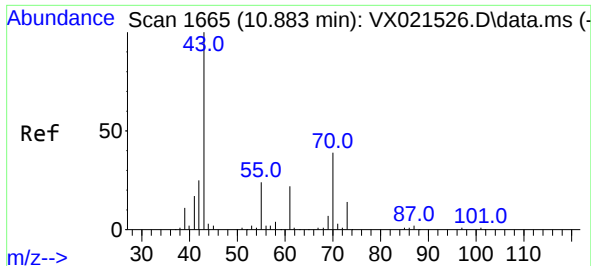
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#46
Methyl methacrylate
Concen: 18.18 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 41 Resp: 24388
Ion Ratio Lower Upper
41 100
69 73.9 46.9 140.6
39 65.6 28.0 83.9





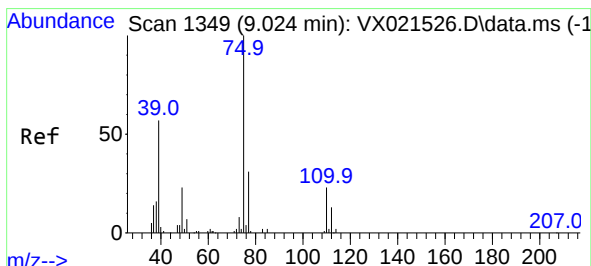
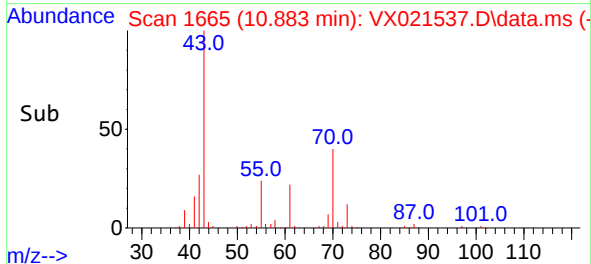
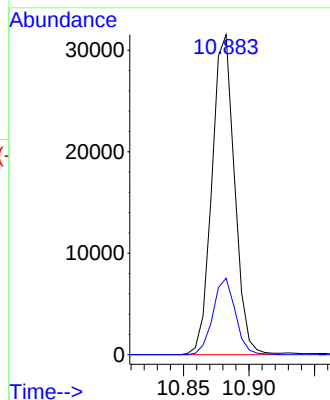
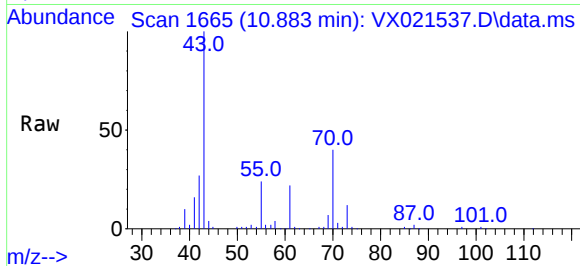
#47
n-amy1 Acetate
Concen: 17.92 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 43 Resp: 37921
Ion Ratio Lower Upper
43 100
55 23.7 21.8 32.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

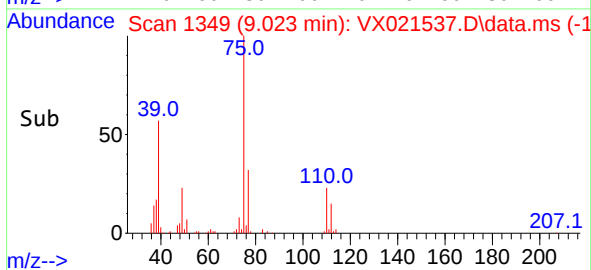
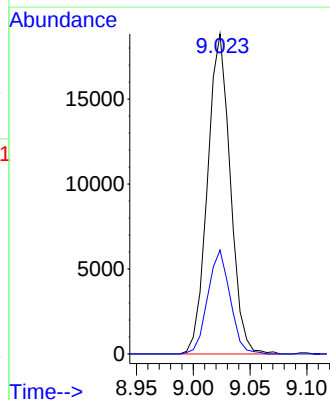
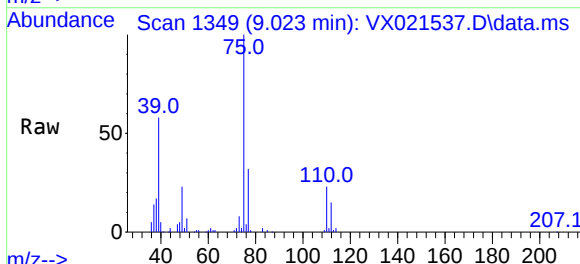
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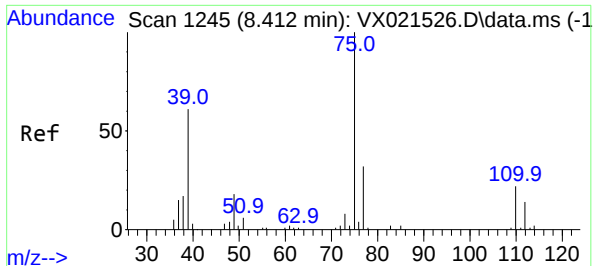
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#48
t-1,3-Dichloropropene
Concen: 17.36 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 75 Resp: 26288
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.6





#49

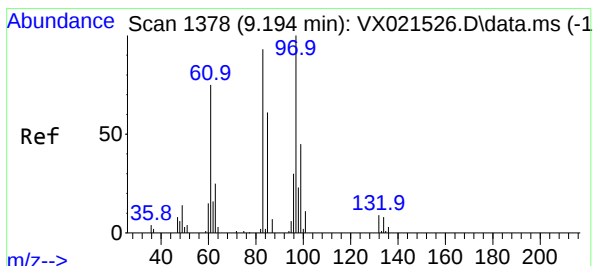
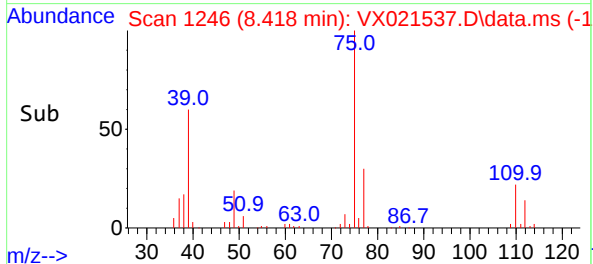
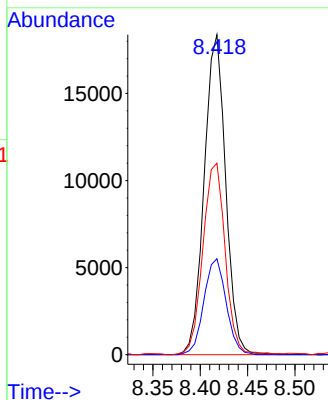
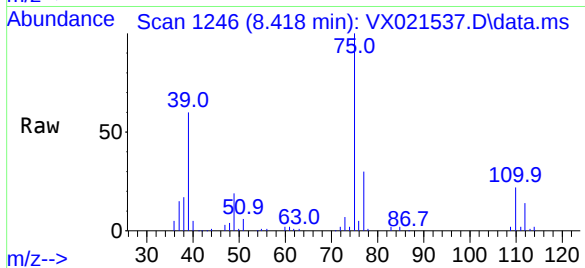
cis-1,3-Dichloropropene
Concen: 17.90 ug/l
RT: 8.418 min Scan# 1246
Delta R.T. 0.006 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion	Ratio	Lower	Upper
75	100		
77	30.0	24.4	36.6
39	59.5	35.4	53.0#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
APPROVED

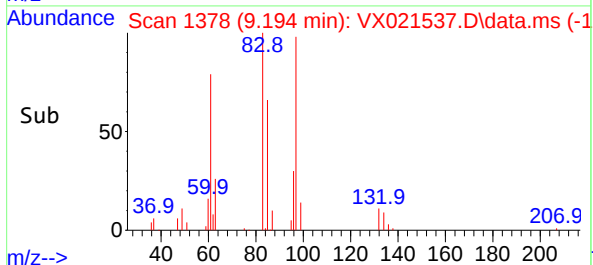
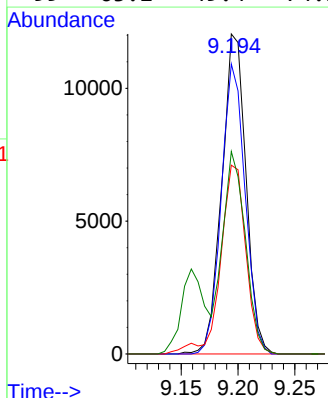
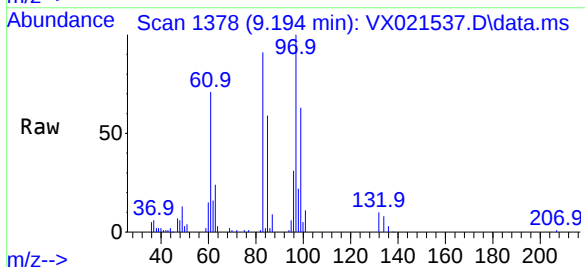
SAM
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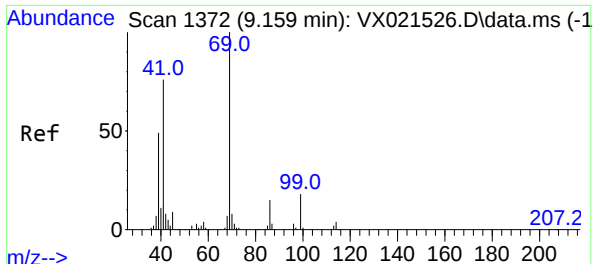


#50

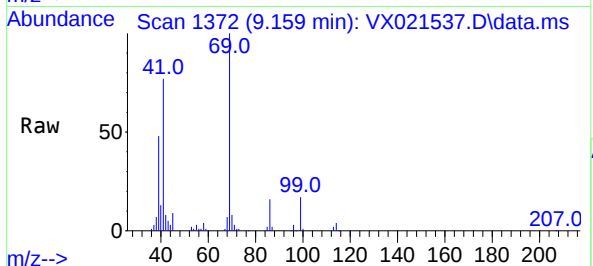
1,1,2-Trichloroethane
Concen: 18.21 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.6	68.5	102.7
85	59.0	43.8	65.6
99	63.2	49.4	74.2

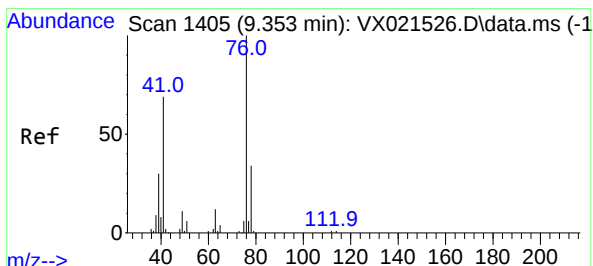
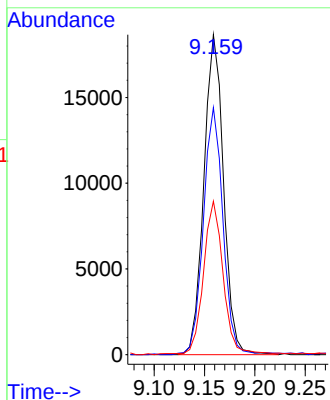
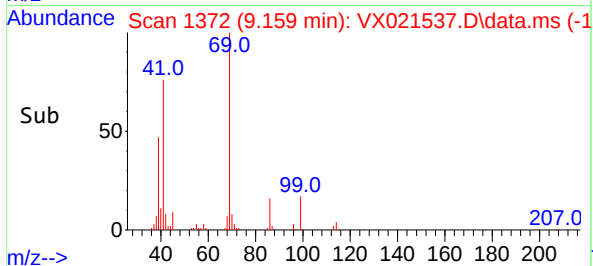




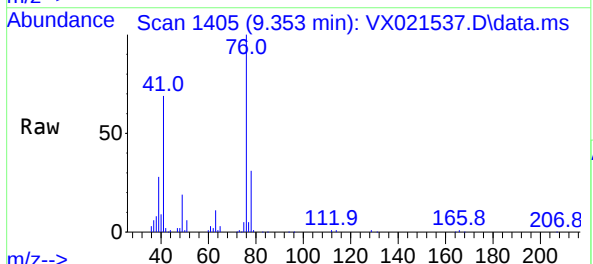
#51
Ethyl methacrylate
Concen: 17.70 ug/l m
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58



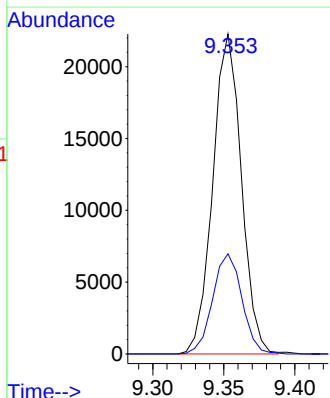
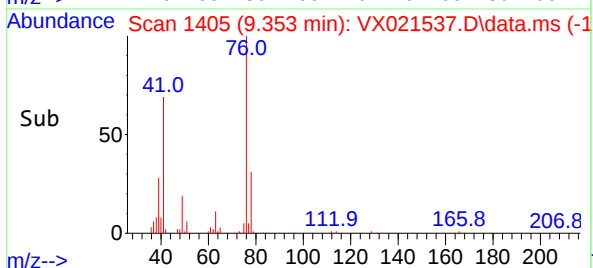
Tgt Ion: 69 Resp: 25372
Ion Ratio Lower Upper
69 100
41 77.2 29.1 87.4
39 47.9 15.4 46.1#



#52
1,3-Dichloropropane
Concen: 18.59 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58



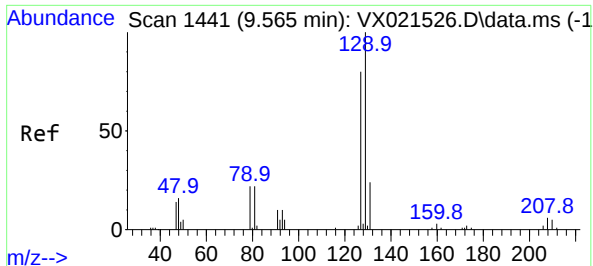
Tgt Ion: 76 Resp: 31166
Ion Ratio Lower Upper
76 100
78 32.0 0.0 66.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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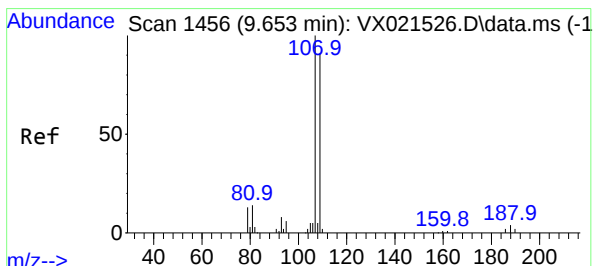
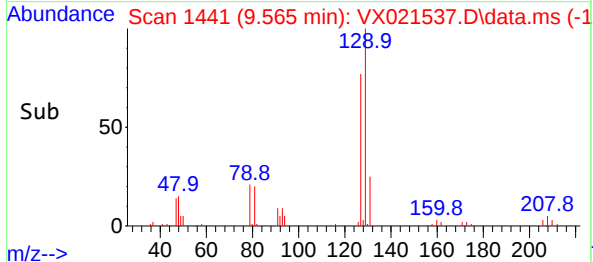
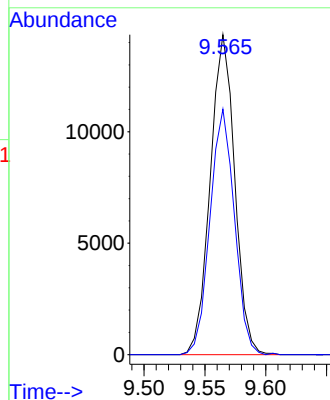
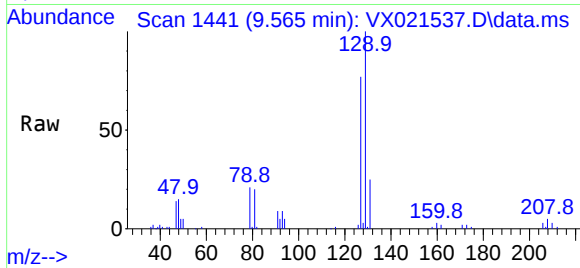
#53
Dibromochloromethane
Concen: 18.01 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion:129 Resp: 20133
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

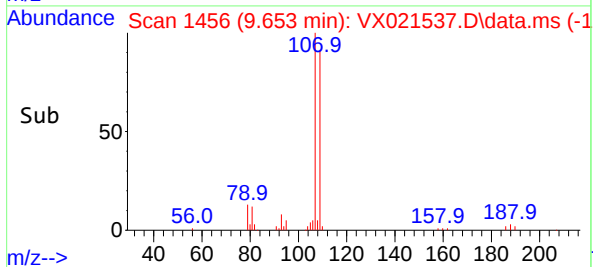
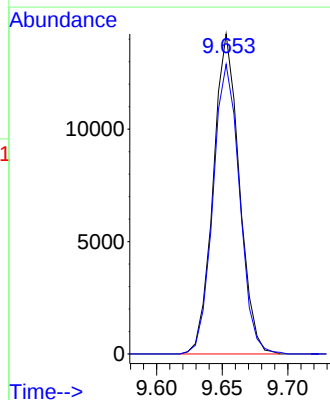
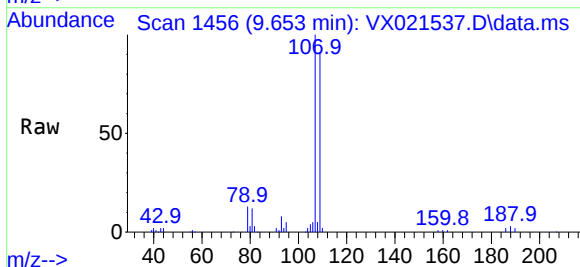
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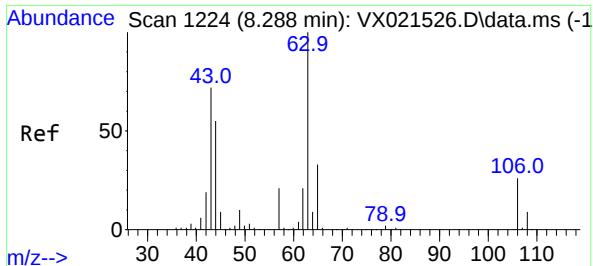
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#54
1,2-Dibromoethane
Concen: 18.62 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion:107 Resp: 19610
Ion Ratio Lower Upper
107 100
109 92.6 73.6 110.4





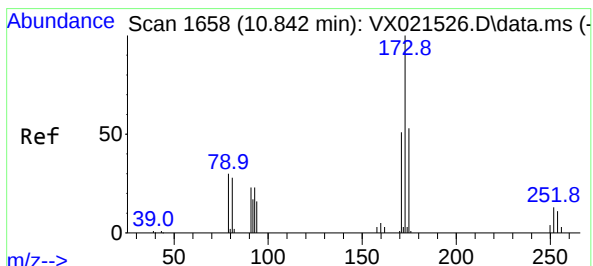
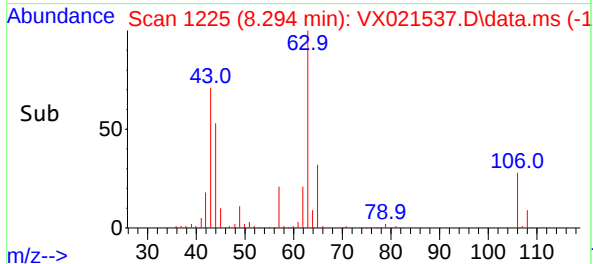
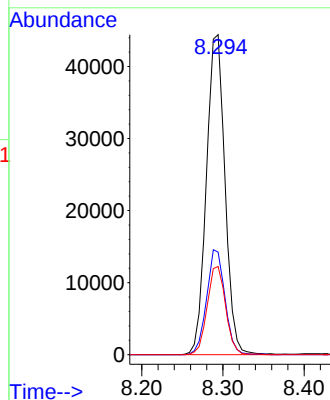
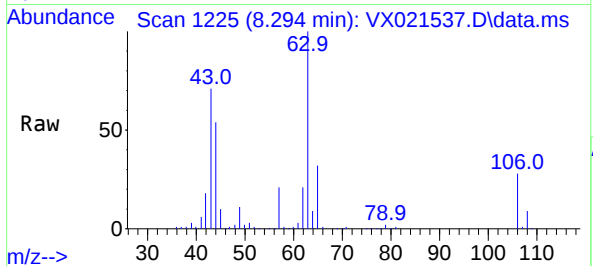
#55
2-Chloroethyl vinyl ether
Concen: 88.64 ug/l
RT: 8.294 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion:	63	Resp:	70672
Ion	Ratio	Lower	Upper
63	100		
65	32.2	25.9	38.9
106	27.2	23.9	35.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

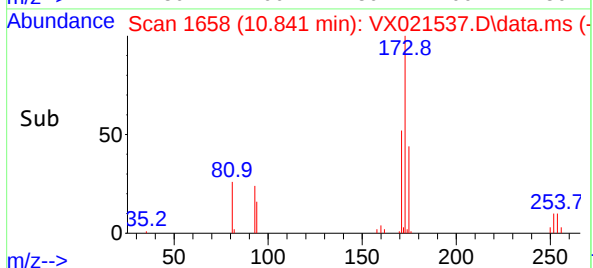
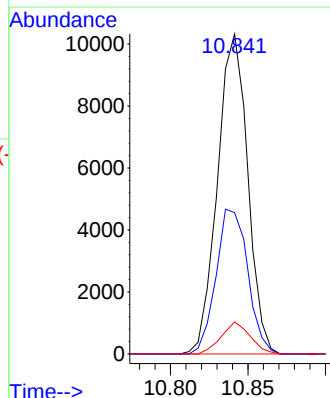
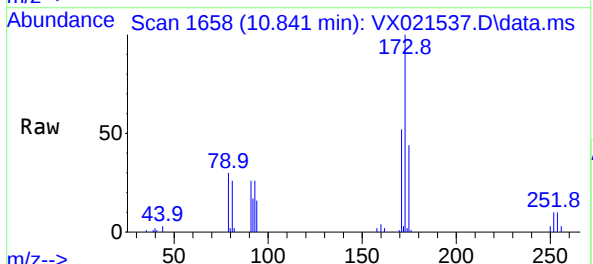
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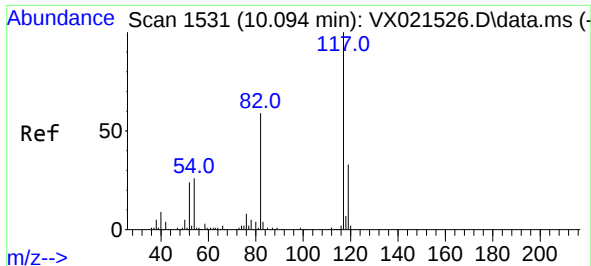
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#56
Bromoform
Concen: 17.74 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

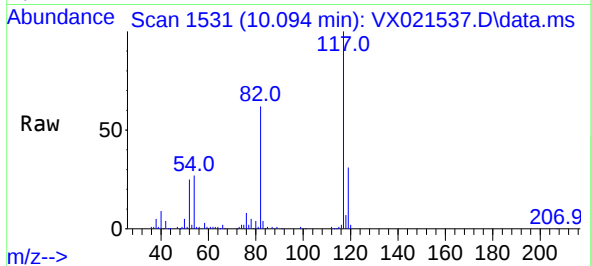
Tgt Ion:	173	Resp:	14009
Ion	Ratio	Lower	Upper
173	100		
175	47.4	38.1	57.1
254	9.5	8.2	12.4





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

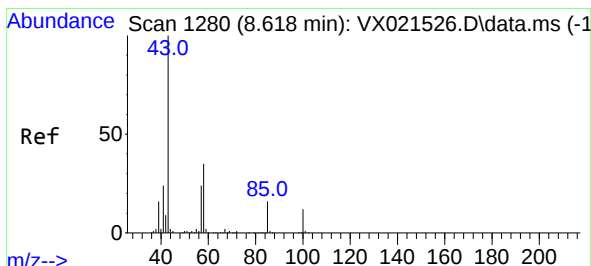
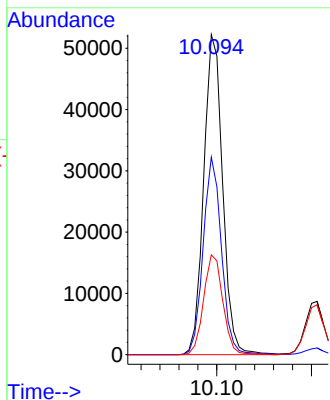
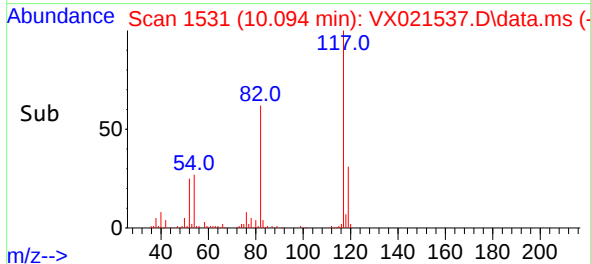
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



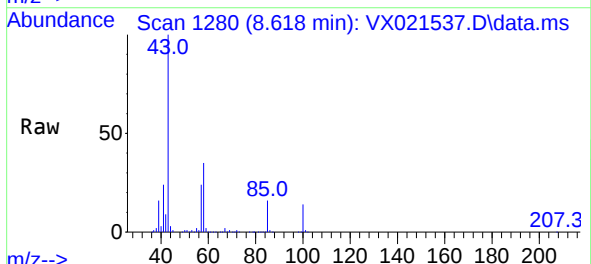
Tgt Ion: 117 Resp: 72478
Ion Ratio Lower Upper
117 100
82 59.9 45.0 67.6
119 31.6 25.6 38.4

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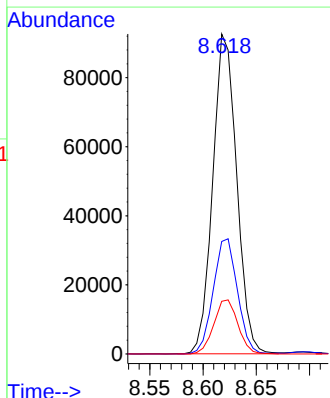
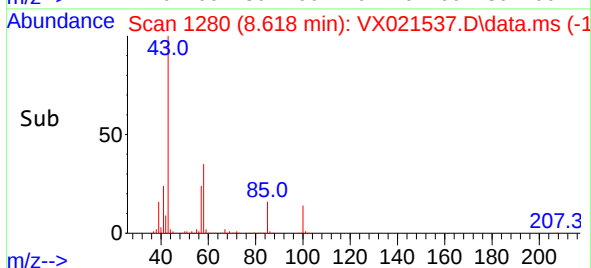
SAM
3/30/2021 7:15:09 PM

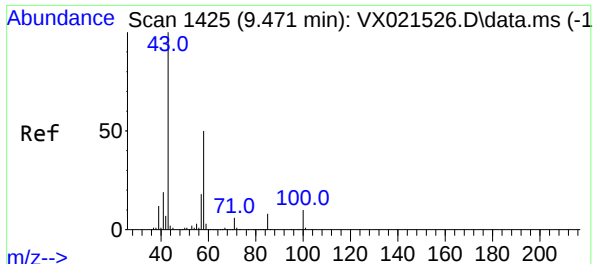


#58
4-Methyl-2-Pentanone
Concen: 94.60 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58



Tgt Ion: 43 Resp: 144719
Ion Ratio Lower Upper
43 100
58 36.5 35.2 52.8
85 17.0 16.8 25.2





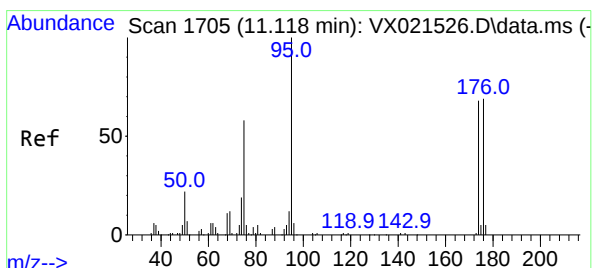
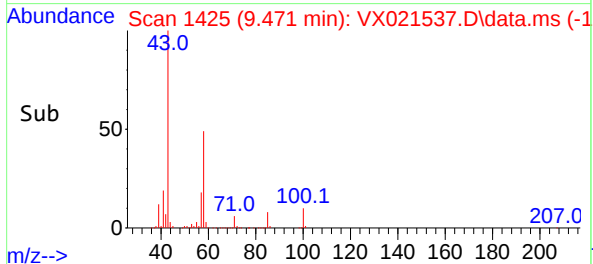
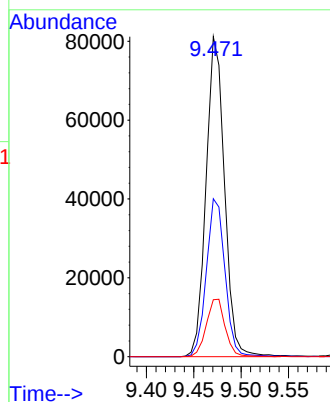
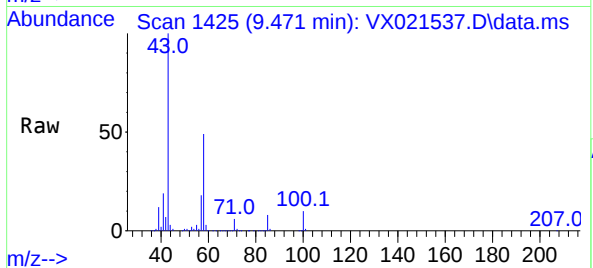
#59
2-Hexanone
Concen: 95.78 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion:	43	Resp:	110055
Ion	Ratio	Lower	Upper
43	100		
58	49.9	49.0	73.6
57	18.4	17.1	25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

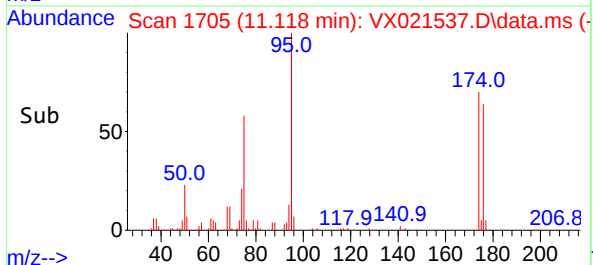
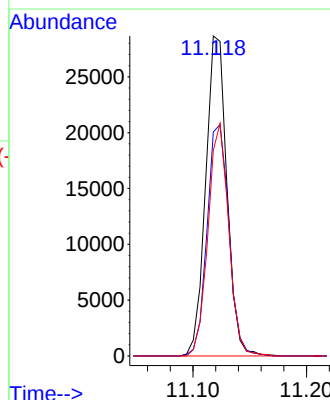
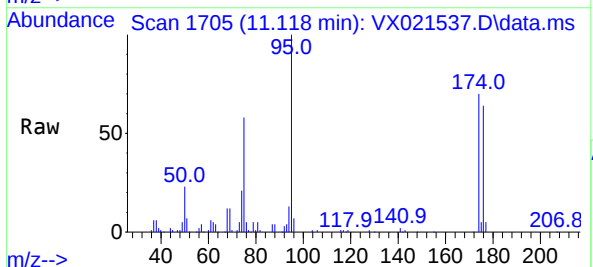
Manual Integrations
APPROVED

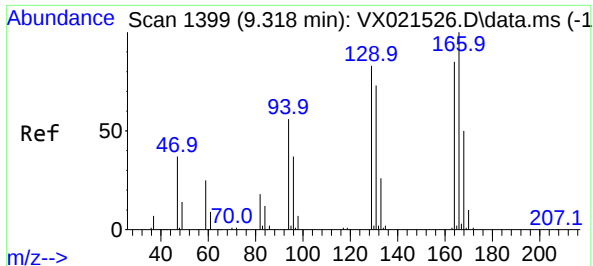
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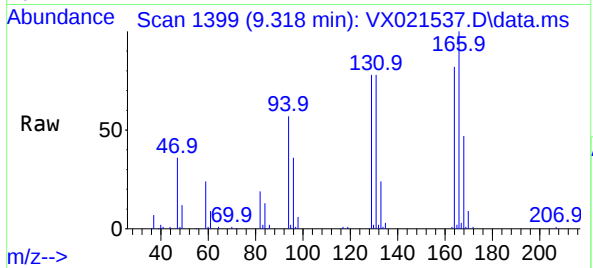
#60
4-Bromofluorobenzene
Concen: 29.24 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion:	95	Resp:	37267
Ion	Ratio	Lower	Upper
95	100		
174	74.1	63.0	94.4
176	70.6	59.9	89.9

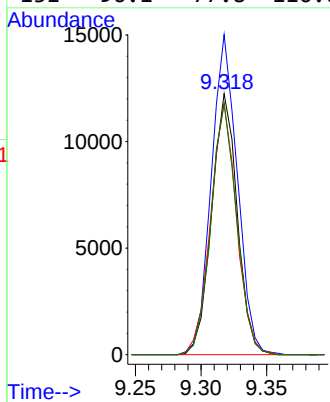




#61
Tetrachloroethene
Concen: 18.86 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58



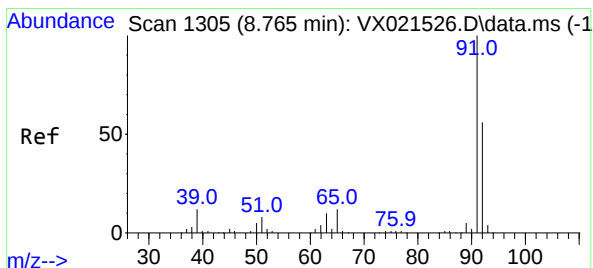
Tgt Ion:164 Resp: 16594
Ion Ratio Lower Upper
164 100
166 122.6 102.8 154.2
129 96.2 75.8 113.8
131 96.1 77.8 116.6



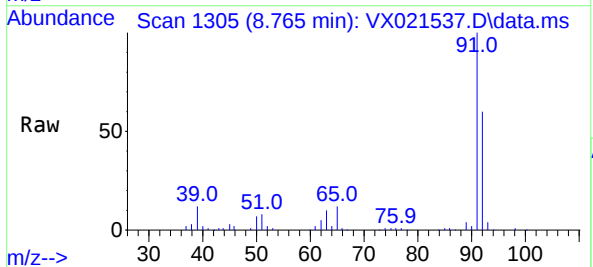
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
APPROVED

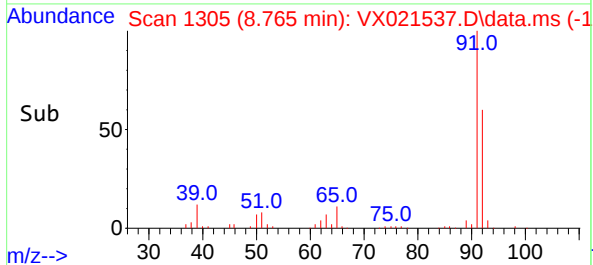
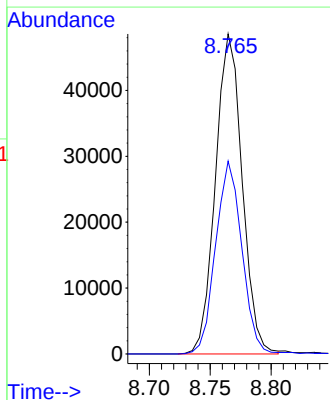
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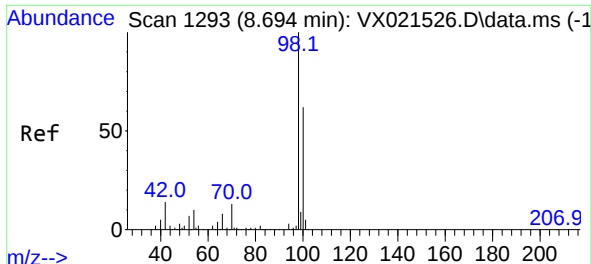


#62
Toluene
Concen: 18.20 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58



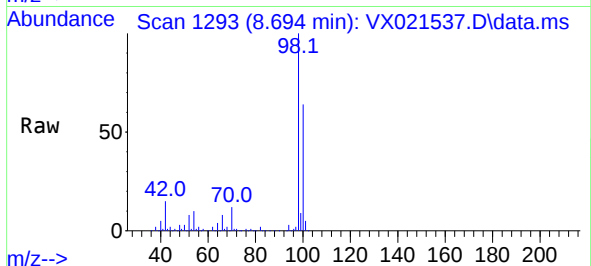
Tgt Ion: 91 Resp: 74300
Ion Ratio Lower Upper
91 100
92 59.0 47.2 70.8





#63
Toluene-d8
Concen: 30.62 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

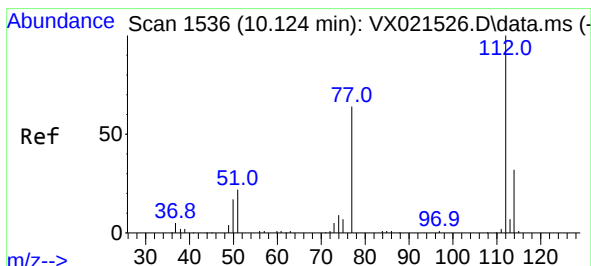
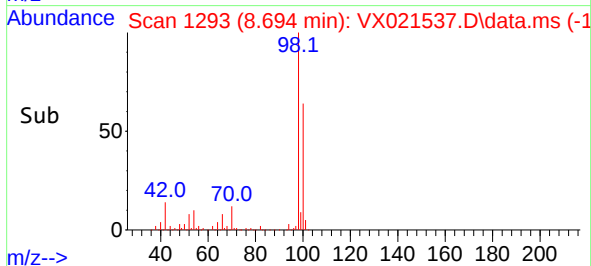
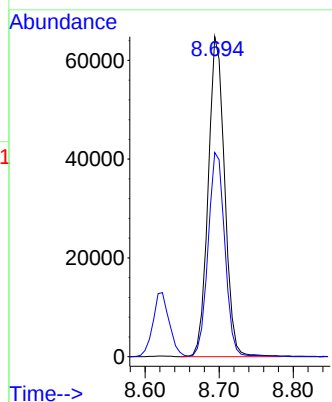
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 98 Resp: 99694
Ion Ratio Lower Upper
98 100
100 64.2 53.0 79.4

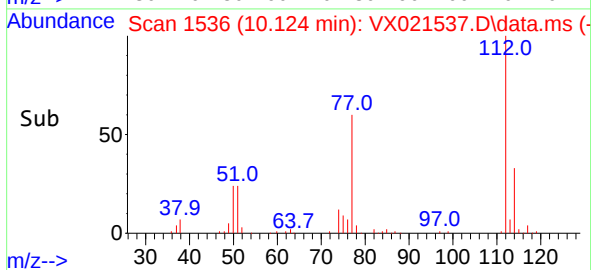
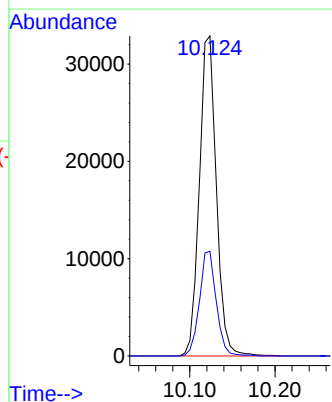
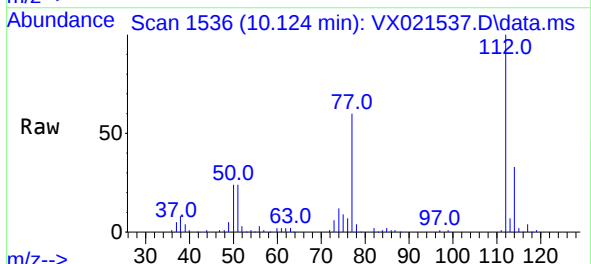
Manual Integrations
APPROVED

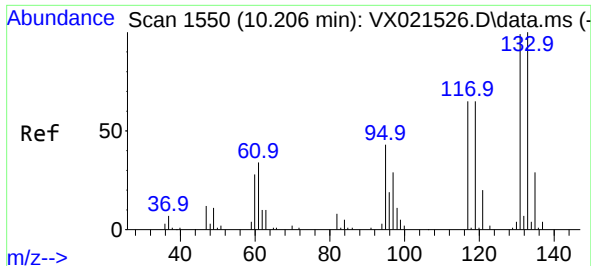
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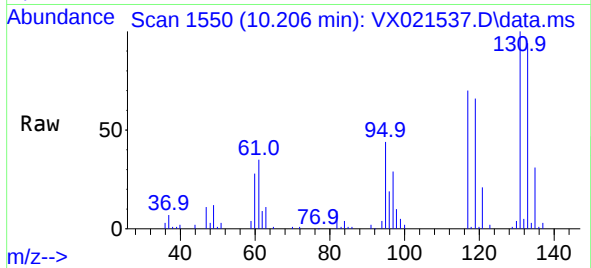
#64
Chlorobenzene
Concen: 18.31 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 112 Resp: 45568
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

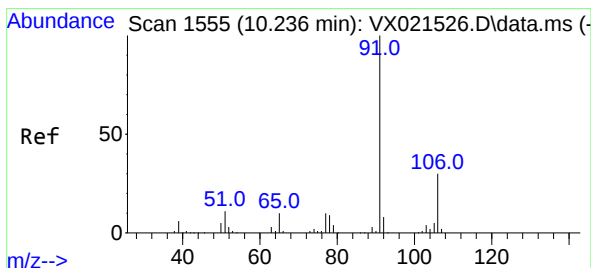
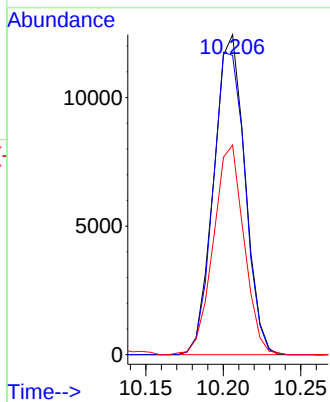
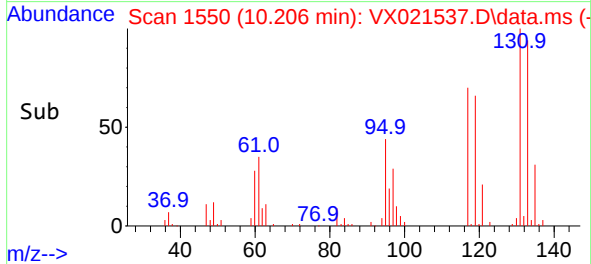




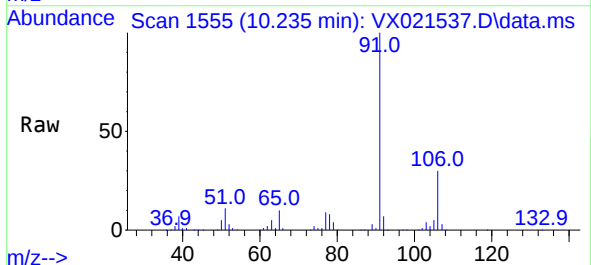
#65
1,1,1,2-Tetrachloroethane
Concen: 17.70 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58



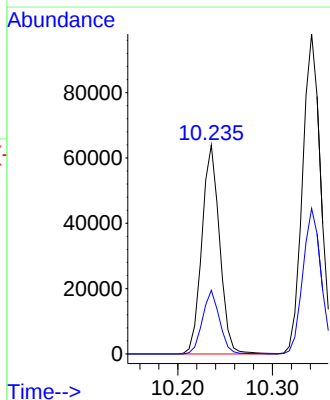
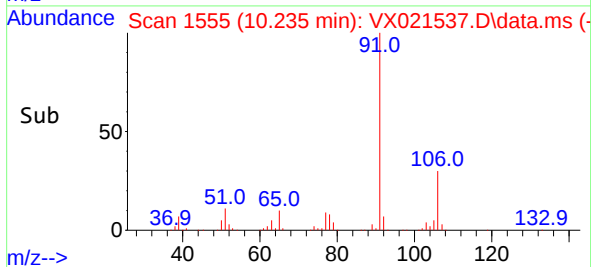
Tgt Ion:131 Resp: 17424
Ion Ratio Lower Upper
131 100
133 97.3 0.0 189.6
119 64.5 0.0 129.0



#66
Ethyl Benzene
Concen: 18.29 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58



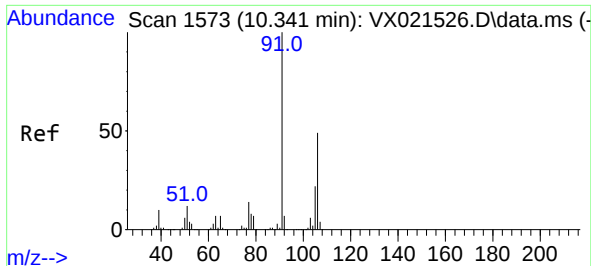
Tgt Ion: 91 Resp: 83484
Ion Ratio Lower Upper
91 100
106 30.5 25.0 37.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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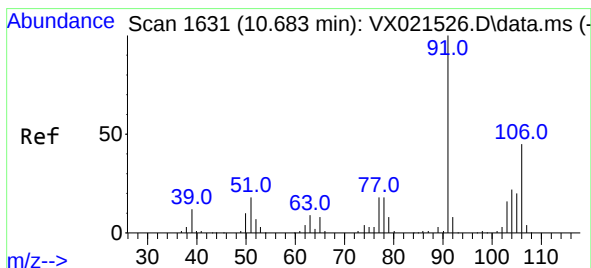
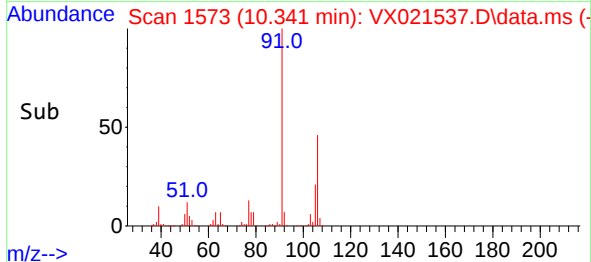
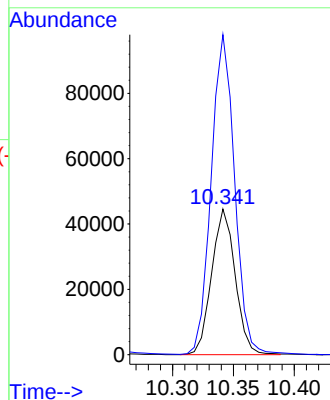
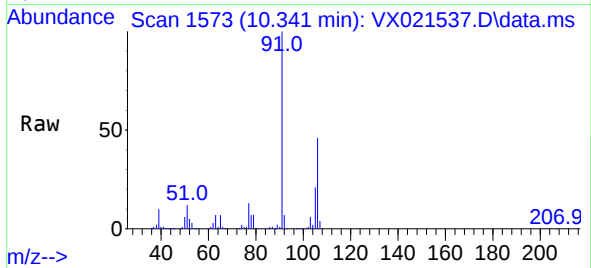
#67
m/p-Xylenes
Concen: 35.78 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion:106 Resp: 60059
Ion Ratio Lower Upper
106 100
91 219.1 164.0 246.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

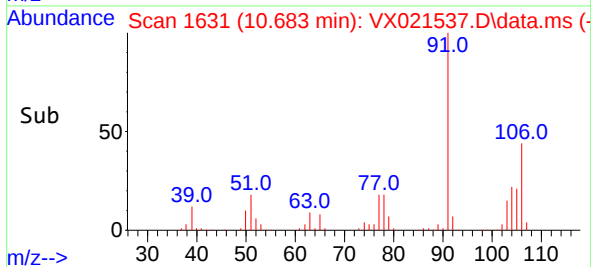
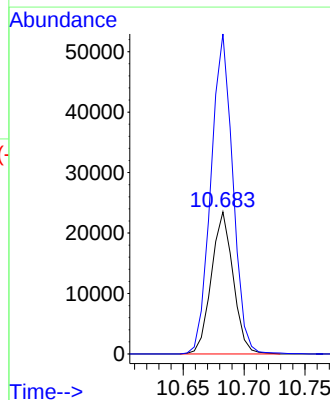
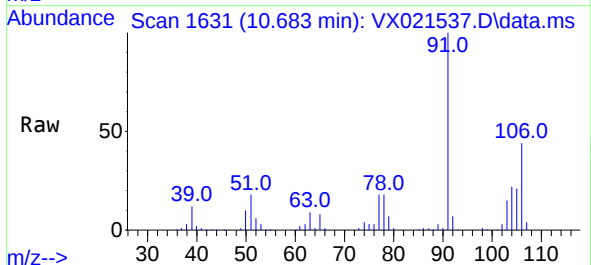
Manual Integrations
APPROVED

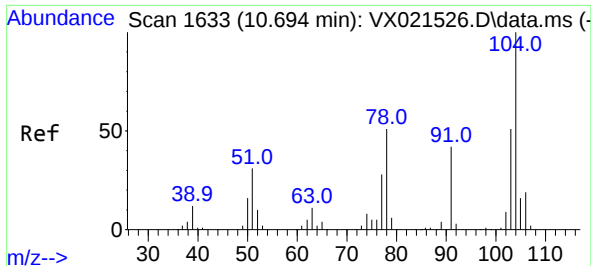
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#68
o-Xylene
Concen: 18.05 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion:106 Resp: 29270
Ion Ratio Lower Upper
106 100
91 226.4 106.5 319.6





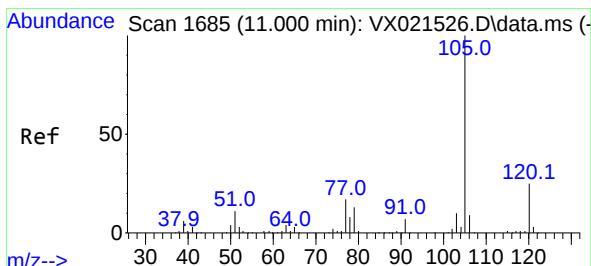
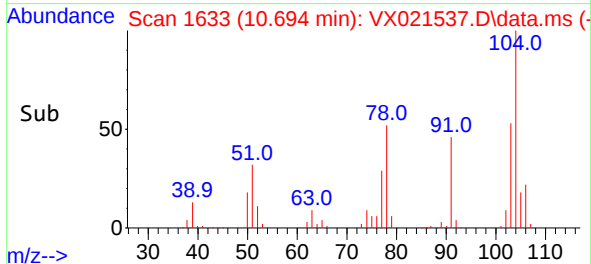
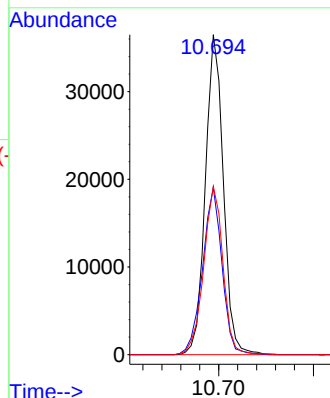
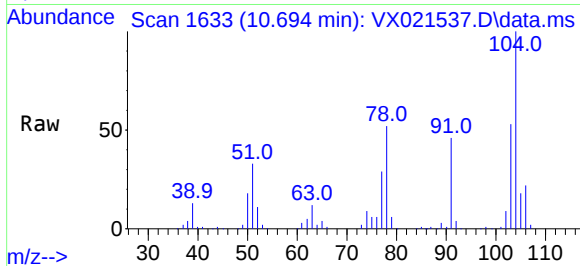
#69
Styrene
Concen: 17.72 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion:	104	Resp:	48031
Ion Ratio	Lower	Upper	
104	100		
78	56.6	39.2	58.8
103	56.6	43.0	64.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

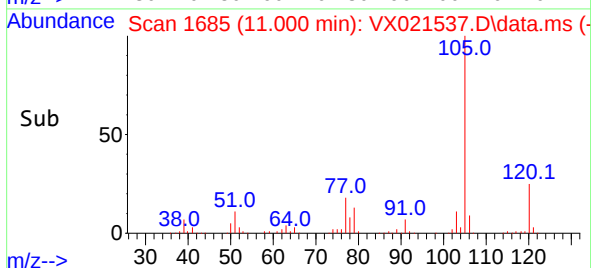
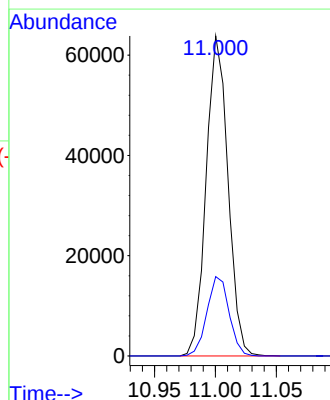
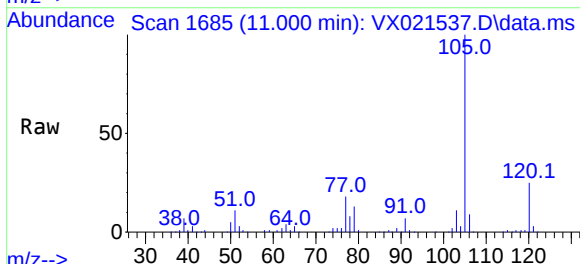
Manual Integrations
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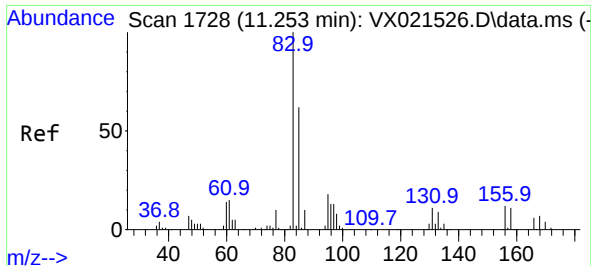
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#70
Isopropylbenzene
Concen: 17.95 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion:	105	Resp:	79366
Ion Ratio	Lower	Upper	
105	100		
120	25.2	18.4	34.2





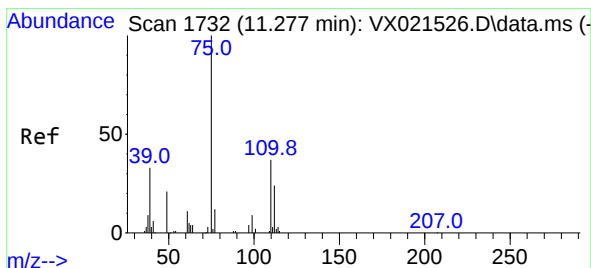
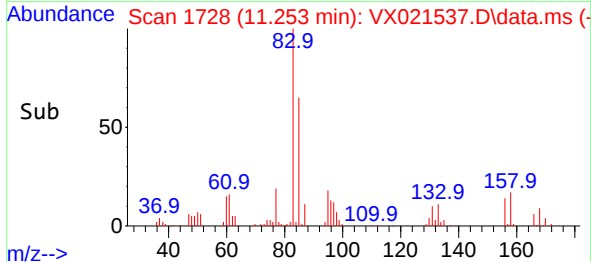
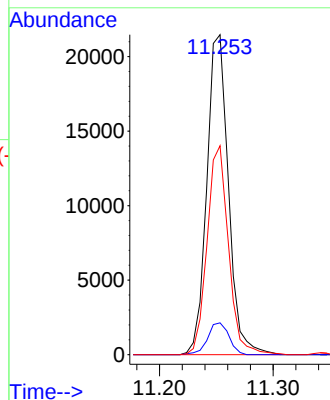
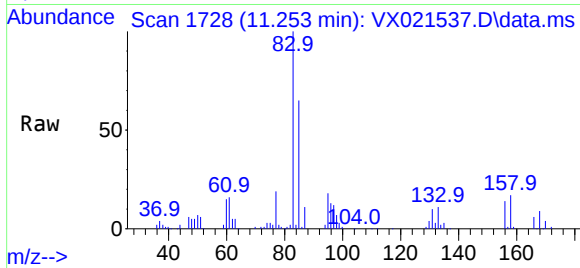
#71
1,1,2,2-Tetrachloroethane
Concen: 18.77 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 83 Resp: 28416
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 64.5 32.0 96.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

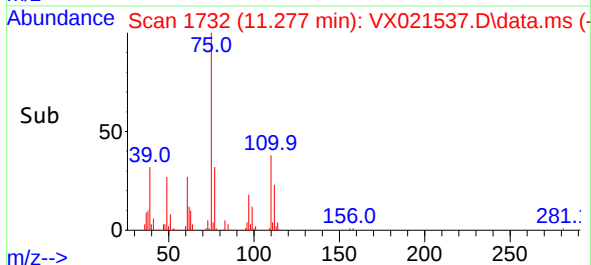
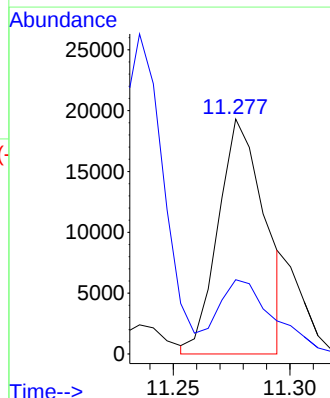
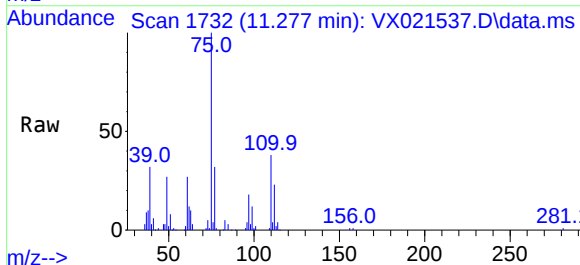
Manual Integrations
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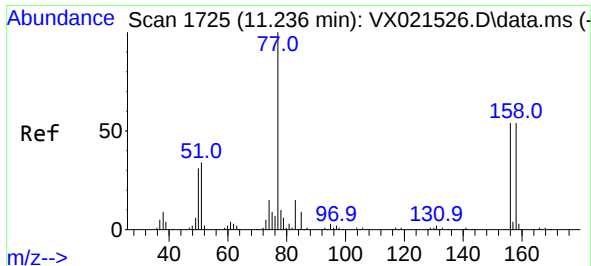
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#72
1,2,3-Trichloropropane
Concen: 18.47 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 75 Resp: 26748
Ion Ratio Lower Upper
75 100
77 38.9 0.0 74.6





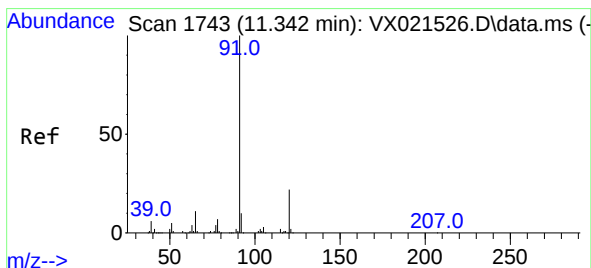
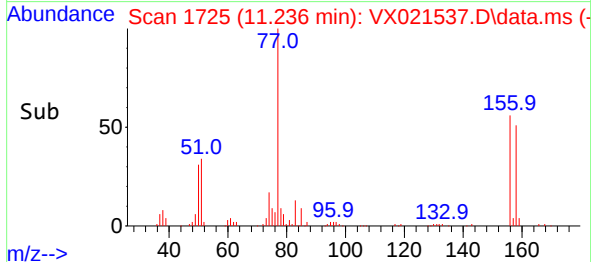
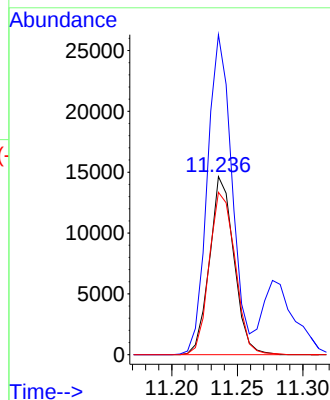
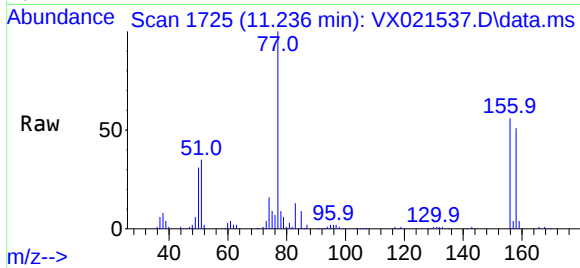
#73
Bromobenzene
Concen: 17.78 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 156 Resp: 18960
Ion Ratio Lower Upper
156 100
77 180.8 0.0 324.8
158 96.8 0.0 192.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

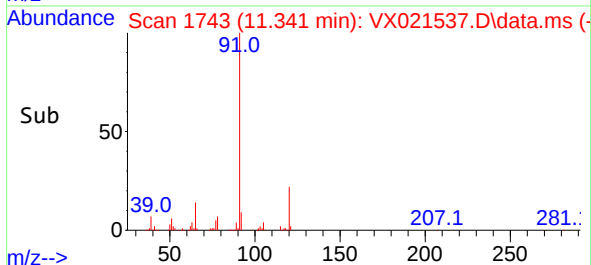
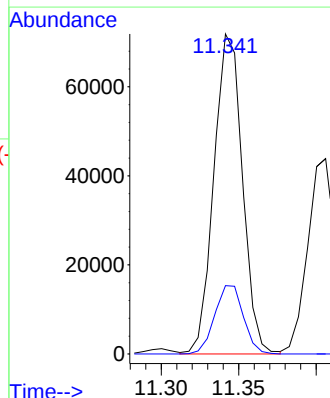
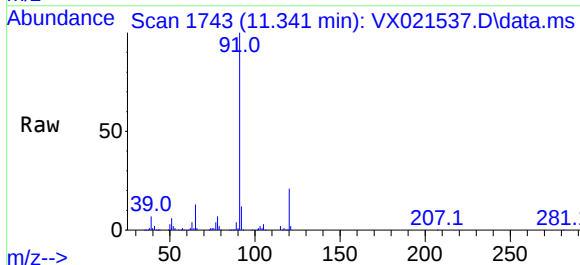
Manual Integrations
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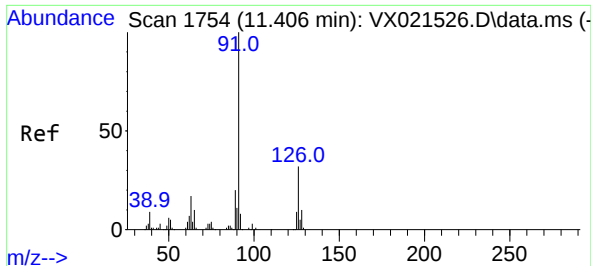
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#74
n-propylbenzene
Concen: 17.74 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 91 Resp: 92083
Ion Ratio Lower Upper
91 100
120 21.5 0.0 45.8





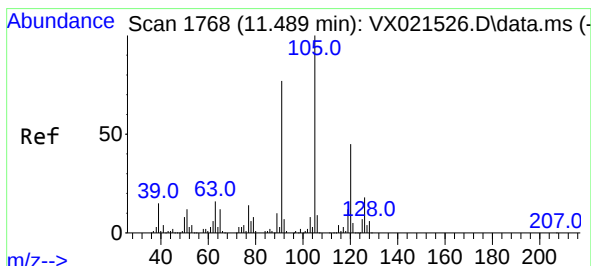
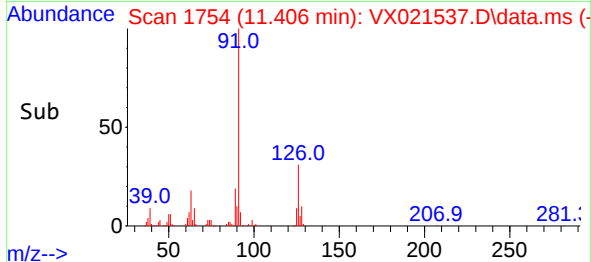
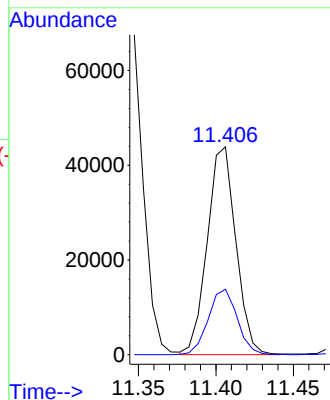
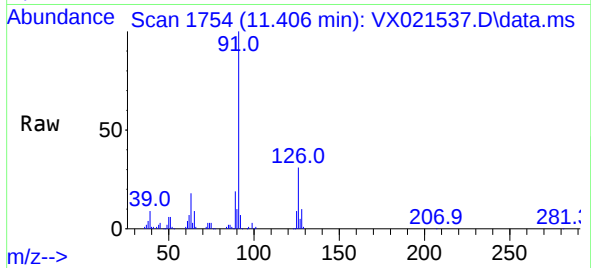
#75
2-Chlorotoluene
Concen: 17.88 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 91 Resp: 56460
Ion Ratio Lower Upper
91 100
126 31.8 0.0 66.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

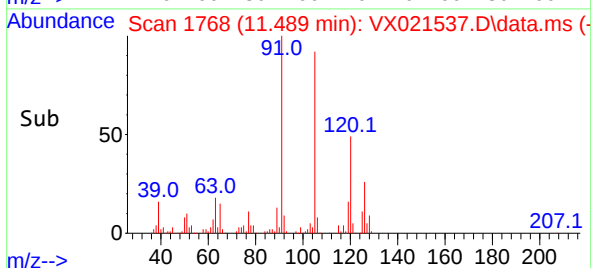
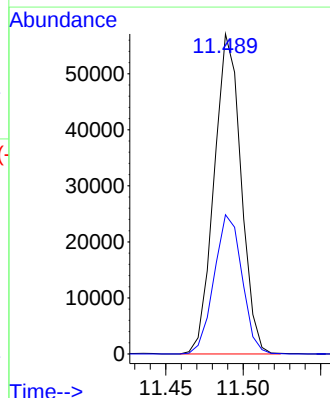
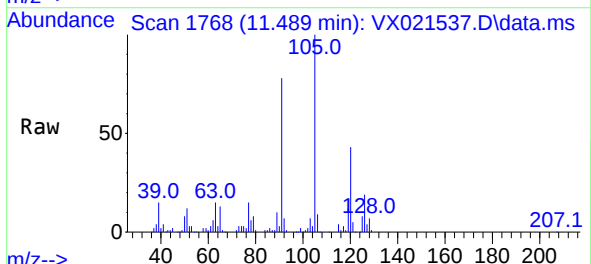
Manual Integrations
APPROVED

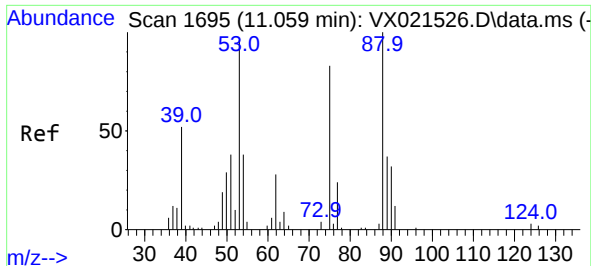
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#76
1,3,5-Trimethylbenzene
Concen: 18.31 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 105 Resp: 69019
Ion Ratio Lower Upper
105 100
120 45.0 0.0 96.2





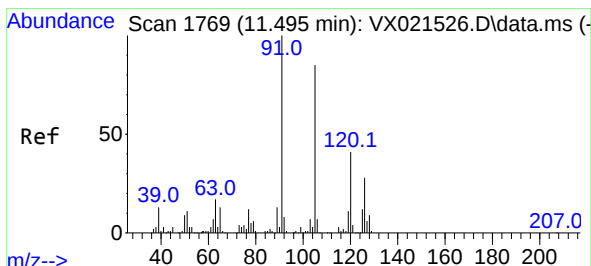
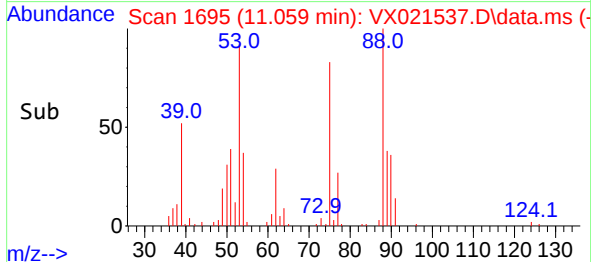
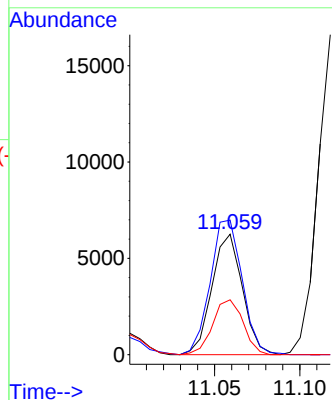
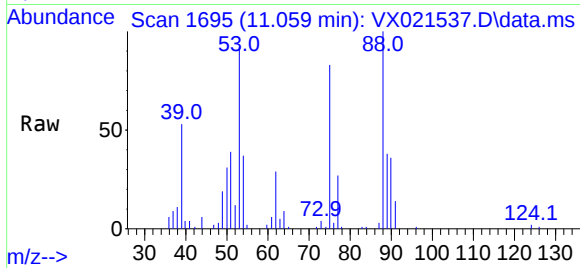
#77
t-1,4-Dichloro-2-butene
Concen: 16.89 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 75 Resp: 7807
Ion Ratio Lower Upper
75 100
53 111.7 48.4 145.0
89 45.5 22.7 68.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

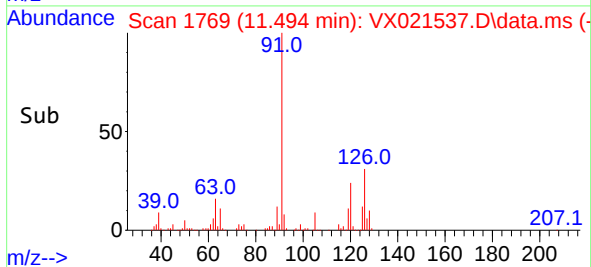
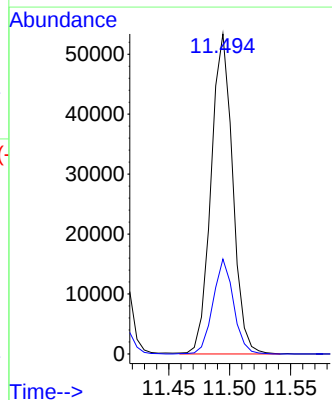
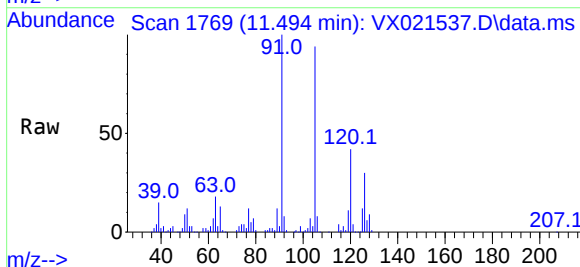
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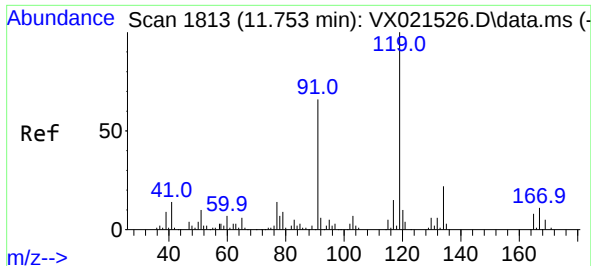
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#78
4-Chlorotoluene
Concen: 17.86 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.001 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 91 Resp: 65784
Ion Ratio Lower Upper
91 100
126 28.1 0.0 57.8





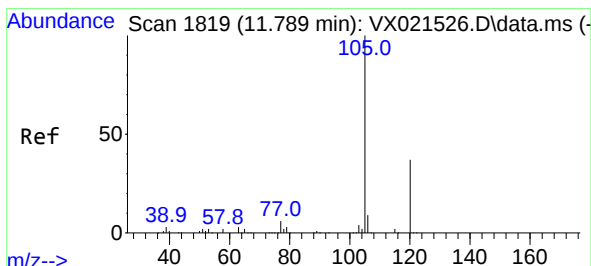
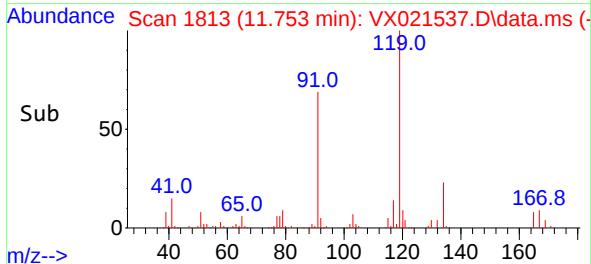
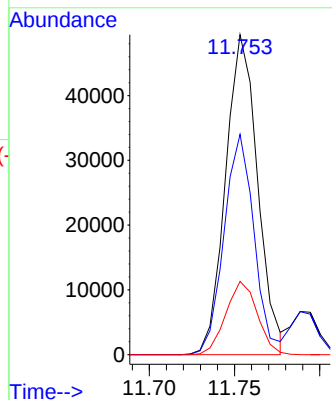
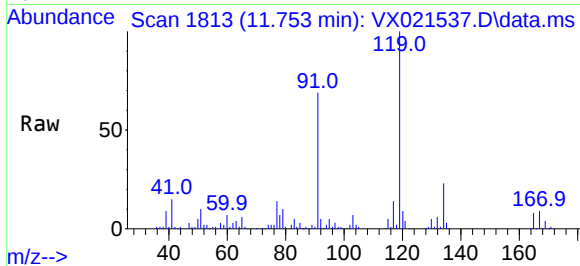
#79
tert-butylbenzene
Concen: 18.08 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:119 Resp: 64824
Ion Ratio Lower Upper
119 100
91 64.6 0.0 118.0
134 22.5 0.0 48.0

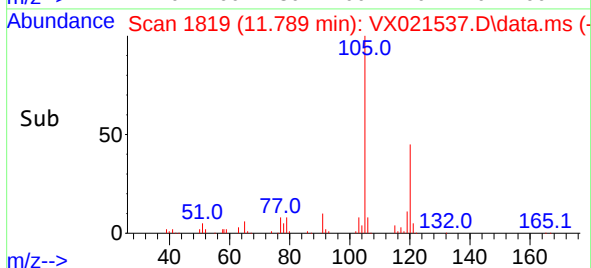
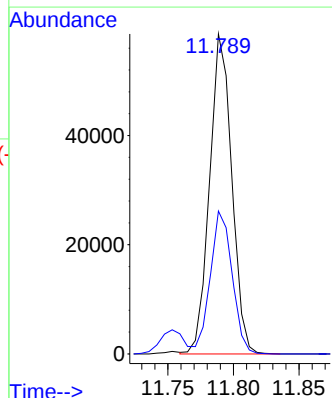
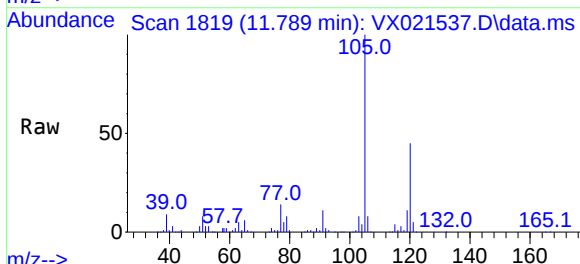
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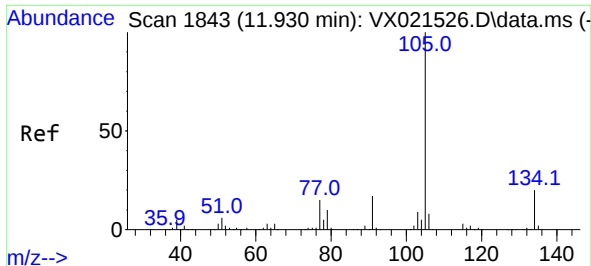
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#80
1,2,4-Trimethylbenzene
Concen: 18.30 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion:105 Resp: 68956
Ion Ratio Lower Upper
105 100
120 43.8 0.0 89.8





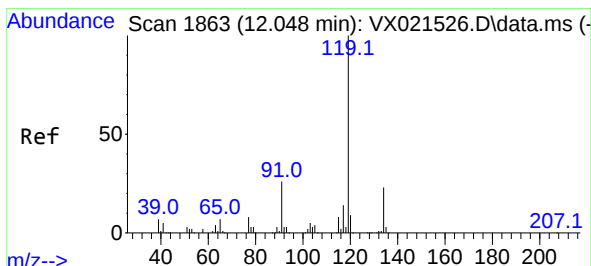
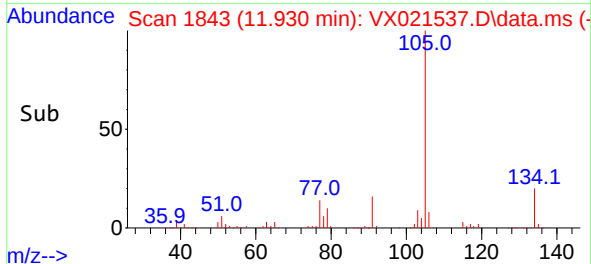
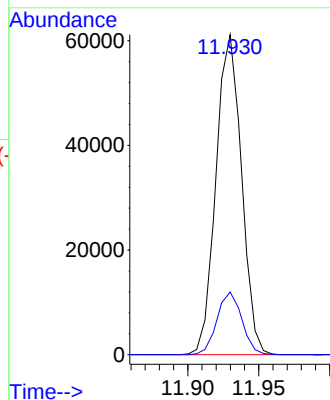
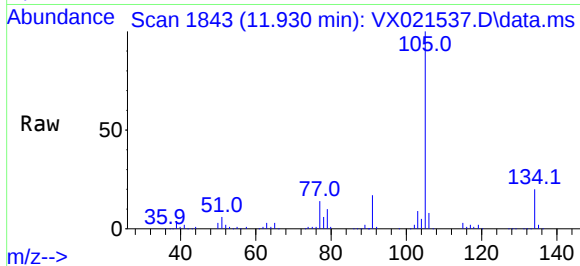
#81
sec-Butylbenzene
Concen: 18.37 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion:105 Resp: 76461
Ion Ratio Lower Upper
105 100
134 19.0 0.0 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

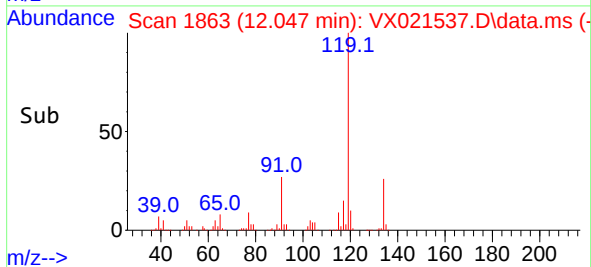
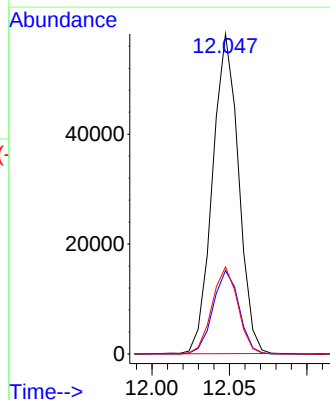
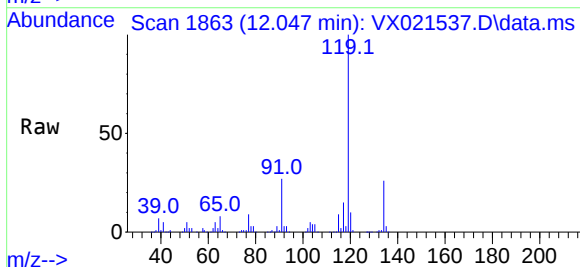
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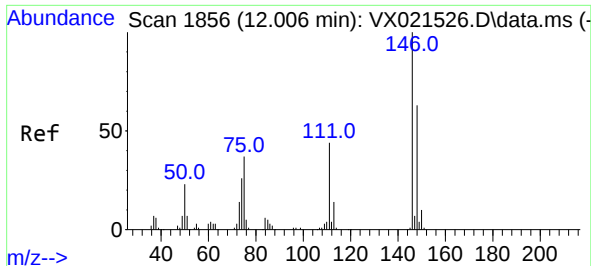
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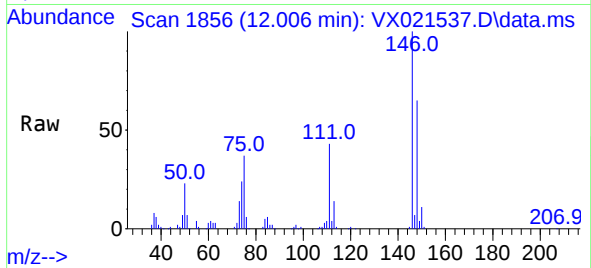
#82
p-Isopropyltoluene
Concen: 17.89 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion:119 Resp: 67973
Ion Ratio Lower Upper
119 100
134 26.0 0.0 52.8
91 27.0 0.0 47.4

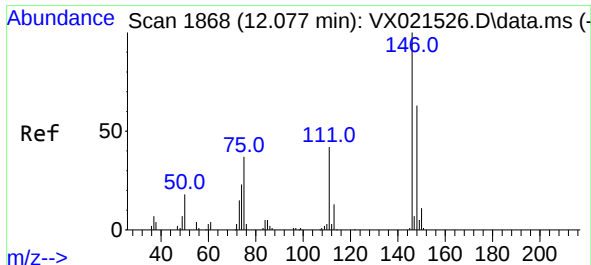
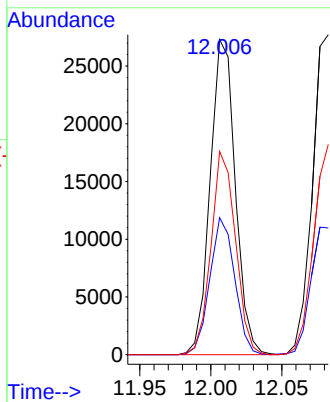
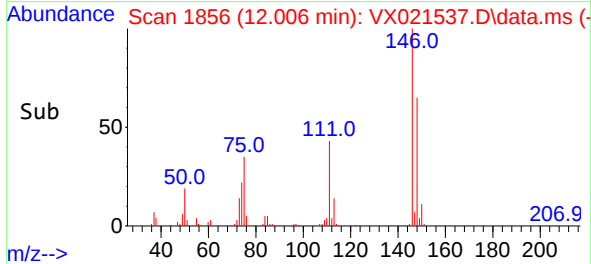




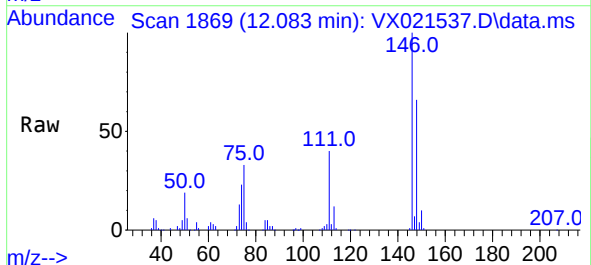
#83
1,3-Dichlorobenzene
Concen: 17.56 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58



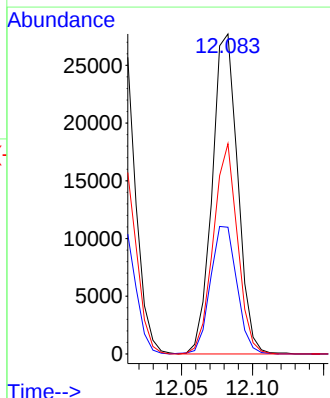
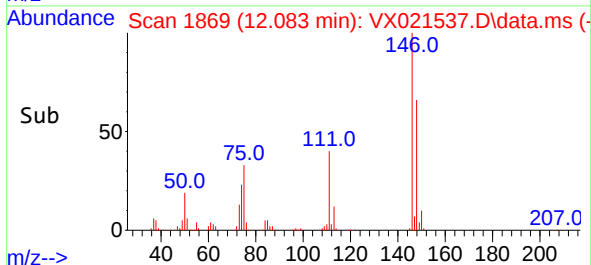
Tgt Ion:146 Resp: 33561
Ion Ratio Lower Upper
146 100
111 43.2 20.3 60.9
148 63.0 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 18.15 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.006 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58



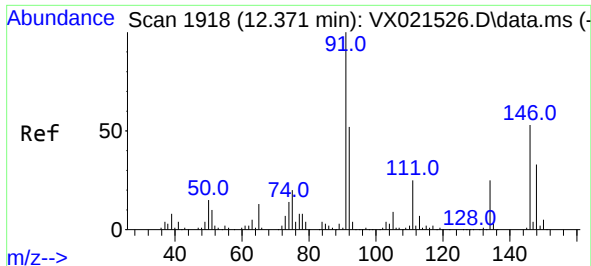
Tgt Ion:146 Resp: 34719
Ion Ratio Lower Upper
146 100
111 41.1 19.1 57.3
148 62.3 31.9 95.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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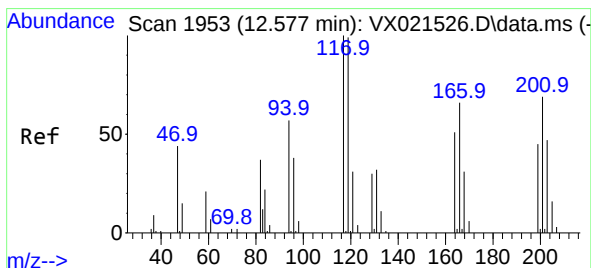
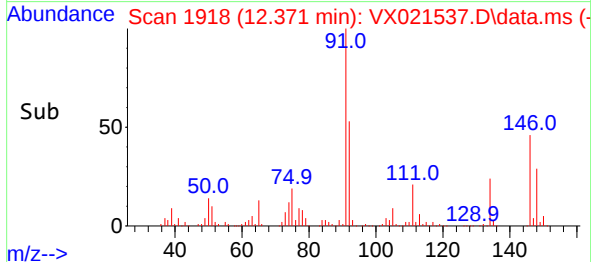
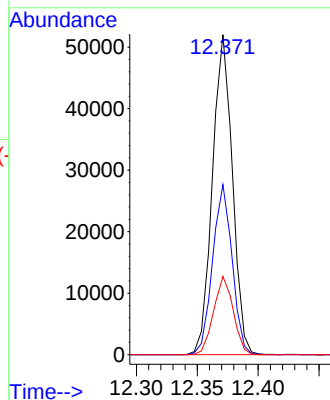
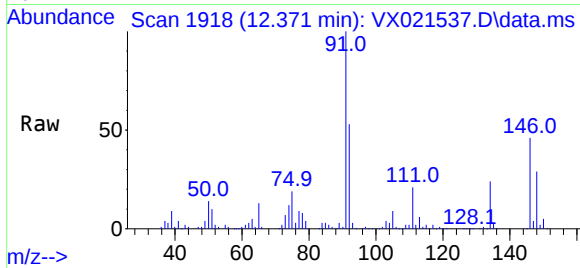
#85
n-Butylbenzene
Concen: 17.53 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 91	Resp: 59337
Ion Ratio	Lower Upper
91	100
92	51.8 0.0 109.0
134	24.0 0.0 51.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

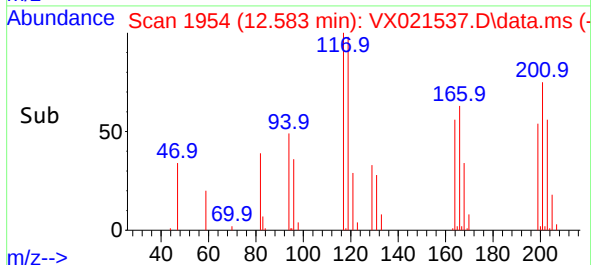
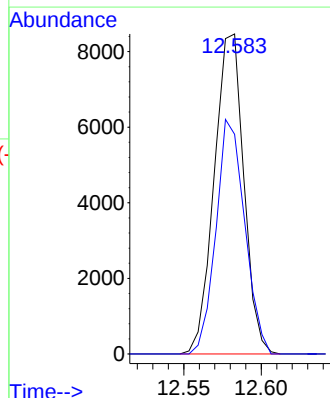
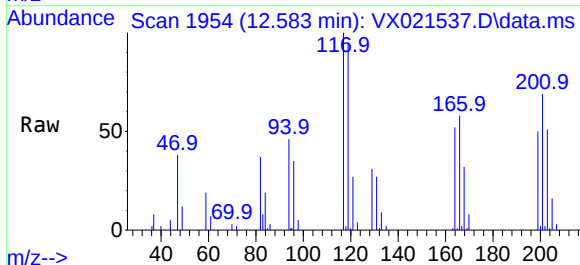
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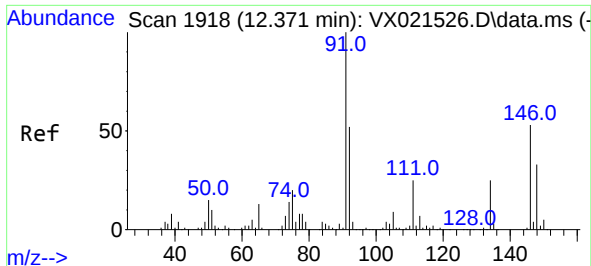
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#86
Hexachloroethane
Concen: 16.82 ug/l
RT: 12.583 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 117	Resp: 11252
Ion Ratio	Lower Upper
117	100
201	71.2 40.5 121.4





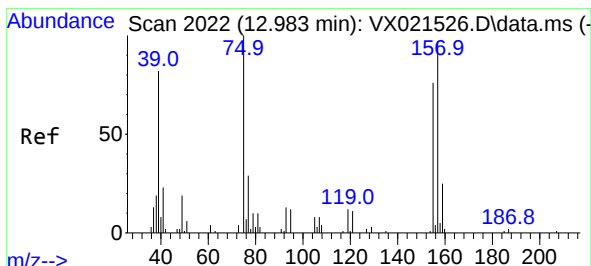
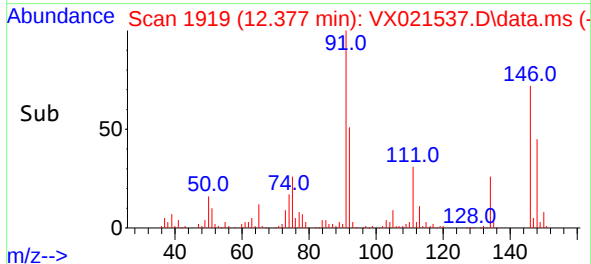
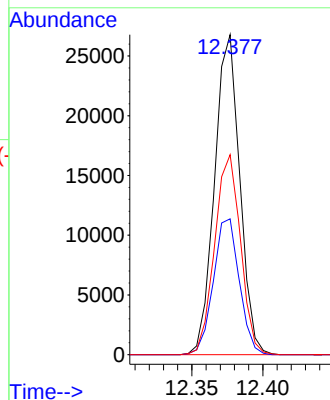
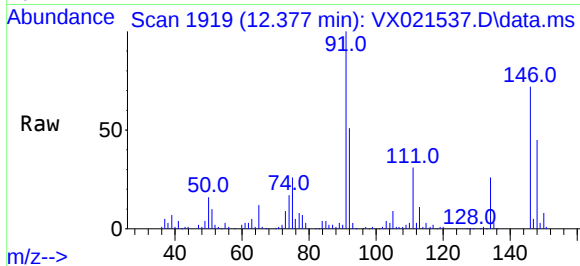
#87
1,2-Dichlorobenzene
Concen: 17.57 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion:146 Resp: 33075
Ion Ratio Lower Upper
146 100
111 43.7 20.8 62.5
148 64.0 32.4 97.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

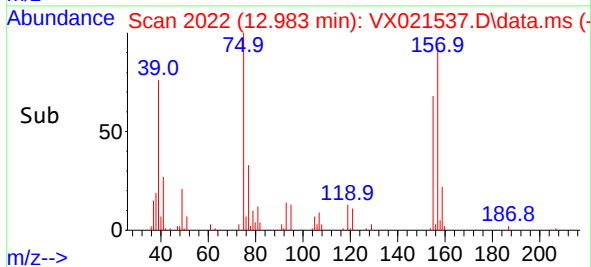
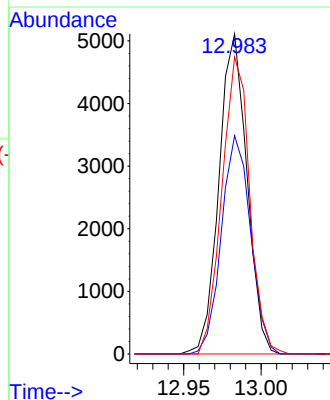
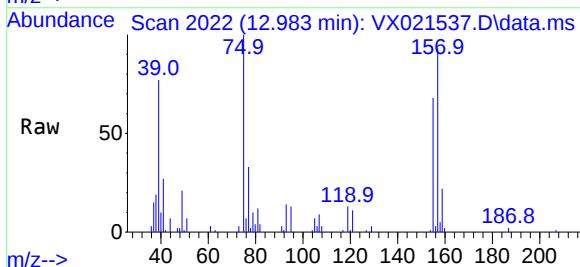
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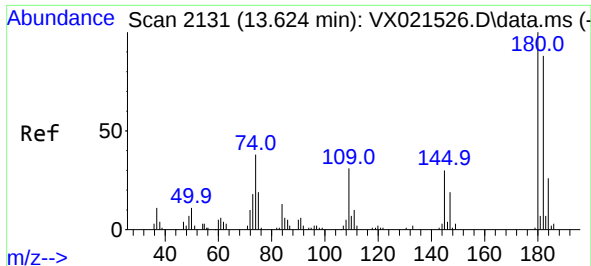
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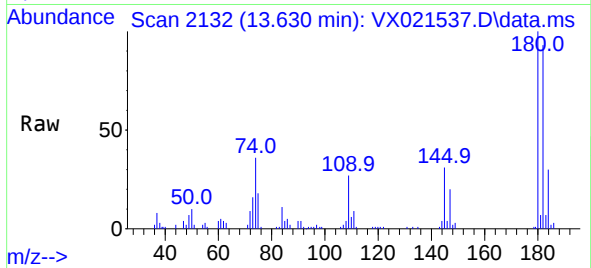
#88
1,2-Dibromo-3-Chloropropane
Concen: 18.08 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 75 Resp: 6407
Ion Ratio Lower Upper
75 100
155 71.1 68.9 103.3
157 92.3 91.3 136.9

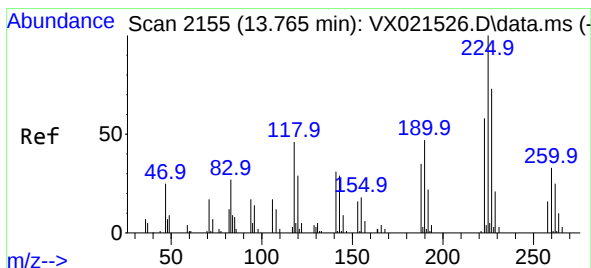
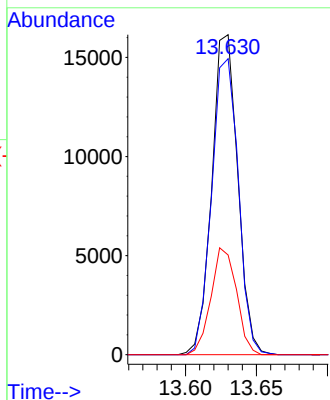
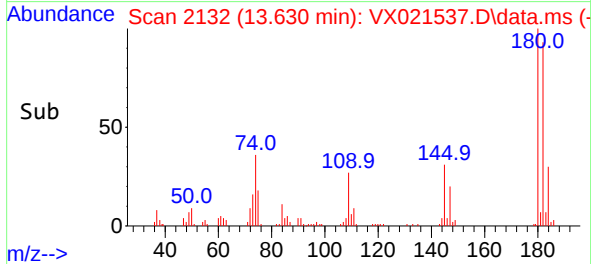




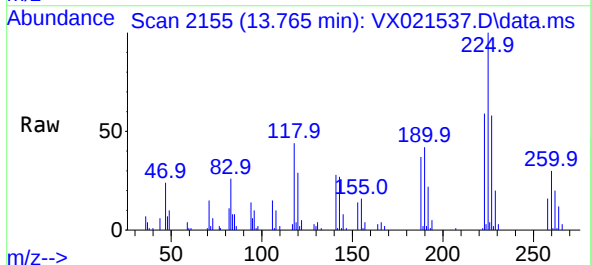
#89
1,2,4-Trichlorobenzene
Concen: 17.35 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.006 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58



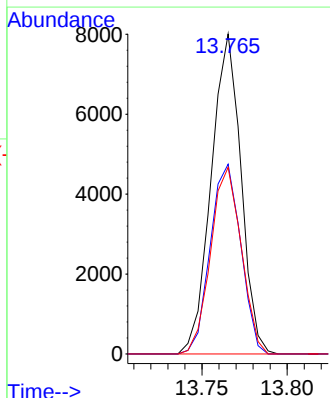
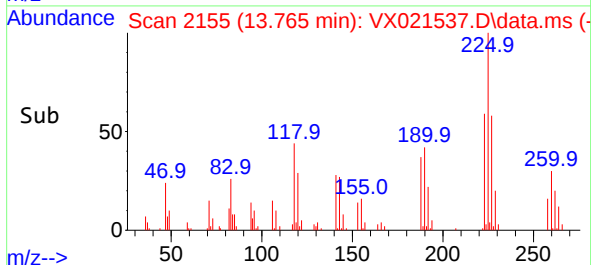
Tgt Ion:180 Resp: 20538
Ion Ratio Lower Upper
180 100
182 94.9 77.9 116.9
145 32.9 24.3 36.5



#90
Hexachlorobutadiene
Concen: 19.46 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58



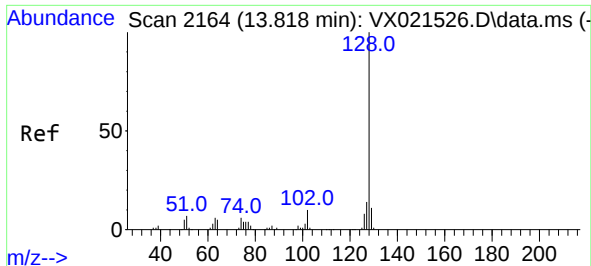
Tgt Ion:225 Resp: 9742
Ion Ratio Lower Upper
225 100
223 60.7 0.0 129.4
227 59.8 0.0 130.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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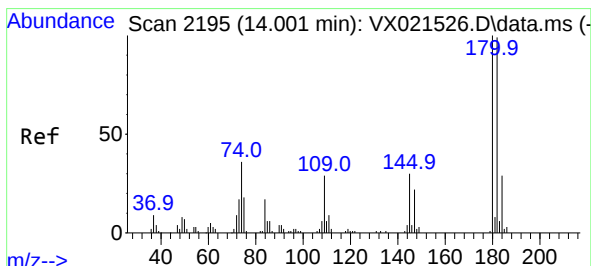
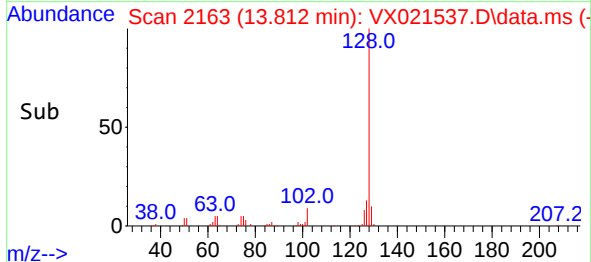
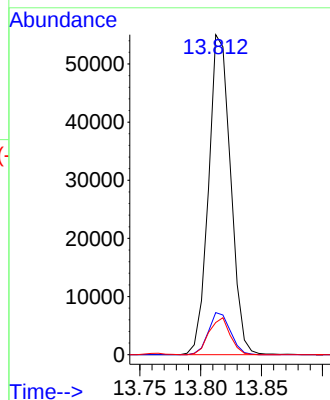
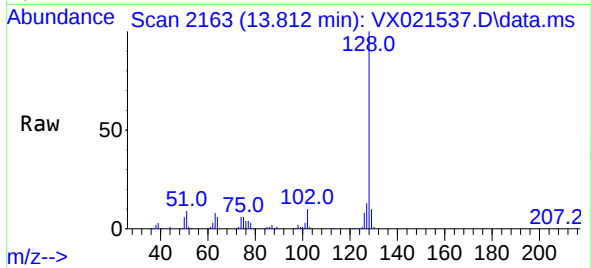
#91
Naphthalene
Concen: 17.58 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion:	128	Resp:	69322
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.2	15.4
129	11.1	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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#92
1,2,3-Trichlorobenzene
Concen: 18.45 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021537.D
Acq: 26 Mar 2021 16:58

Tgt Ion:	180	Resp:	21840
Ion Ratio	Lower	Upper	
180	100		
182	92.0	0.0	192.4
145	33.8	0.0	66.4

