

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
 Data File : VX021539.D
 Acq On : 26 Mar 2021 19:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

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

Quant Time: Mar 27 04:30:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	75955	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	123299	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	118441	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	59904	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	59946	47.43	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.86%		
35) Dibromofluoromethane	5.464	113	42401	48.41	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.82%		
50) Toluene-d8	8.694	98	152942	49.00	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.00%		
62) 4-Bromofluorobenzene	11.118	95	62272	51.32	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.64%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.181	85	40750	48.81	ug/l	97
3) Chloromethane	1.311	50	46299	48.24	ug/l	99
4) Vinyl Chloride	1.393	62	43037	50.40	ug/l	99
5) Bromomethane	1.622	94	17785	51.75	ug/l	97
6) Chloroethane	1.699	64	27144	50.12	ug/l	98
7) Trichlorofluoromethane	1.905	101	70327	50.64	ug/l	96
8) Diethyl Ether	2.170	74	23656	49.08	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.358	101	39791	50.90	ug/l	96
10) Methyl Iodide	2.487	142	30513	49.98	ug/l #	87
11) Tert butyl alcohol	3.023	59	52048	249.12	ug/l	97
12) 1,1-Dichloroethene	2.352	96	37156	48.54	ug/l	86
13) Acrolein	2.270	56	22393	213.13	ug/l	95
14) Allyl chloride	2.705	41	75324	48.48	ug/l #	88
15) Acrylonitrile	3.117	53	127743	257.27	ug/l	97
16) Acetone	2.422	43	119883	250.88	ug/l	88
17) Carbon Disulfide	2.546	76	96433	44.86	ug/l	100
18) Methyl Acetate	2.746	43	75799	54.91	ug/l #	89
19) Methyl tert-butyl Ether	3.164	73	145644	50.95	ug/l	100
20) Methylene Chloride	2.828	84	45690	49.00	ug/l #	86
21) trans-1,2-Dichloroethene	3.134	96	40832	48.56	ug/l	89
22) Diisopropyl ether	3.823	45	154299	51.12	ug/l	96
23) Vinyl Acetate	3.781	43	647895	253.75	ug/l #	92
24) 1,1-Dichloroethane	3.664	63	82205	50.51	ug/l	96
25) 2-Butanone	4.629	43	183914	253.90	ug/l	90
26) 2,2-Dichloropropane	4.546	77	67017	47.54	ug/l	95
27) cis-1,2-Dichloroethene	4.558	96	48438	49.61	ug/l	90
28) Bromochloromethane	4.982	49	38864	47.70	ug/l	85
29) Tetrahydrofuran	5.088	42	118950	253.27	ug/l	87
30) Chloroform	5.170	83	88026	51.25	ug/l	98
31) Cyclohexane	5.546	56	68906	49.58	ug/l	91
32) 1,1,1-Trichloroethane	5.458	97	77270	50.77	ug/l	96
36) 1,1-Dichloropropene	5.764	75	61238	50.69	ug/l	97
37) Ethyl Acetate	4.793	43	70028	50.13	ug/l #	92
38) Carbon Tetrachloride	5.752	117	67938	52.33	ug/l	99
39) Methylcyclohexane	7.435	83	68448	51.11	ug/l	91
40) Benzene	6.105	78	177754	51.82	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	40704	50.24	ug/l	89
42) 1,2-Dichloroethane	6.158	62	77469	52.08	ug/l	93
43) Isopropyl Acetate	6.411	43	116178	51.22	ug/l #	91
44) Trichloroethene	7.188	130	45781	50.57	ug/l	99
45) 1,2-Dichloropropane	7.488	63	48453	52.14	ug/l	97
46) Dibromomethane	7.635	93	35256	52.05	ug/l	93
47) Bromodichloromethane	7.870	83	72313	52.46	ug/l	98
48) Methyl methacrylate	7.741	41	62833	51.93	ug/l #	83
49) 1,4-Dioxane	7.711	88	23587	1088.87	ug/l #	88
51) 4-Methyl-2-Pentanone	8.617	43	380815	272.96	ug/l	88
52) Toluene	8.764	92	111528	52.63	ug/l	97
53) t-1,3-Dichloropropene	9.023	75	72904	52.38	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	78516	53.01	ug/l #	85
55) 1,1,2-Trichloroethane	9.194	97	47906	53.57	ug/l	98
56) Ethyl methacrylate	9.159	69	73067	48.44	ug/l #	75
57) 1,3-Dichloropropane	9.353	76	80045	52.30	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	196825	260.41	ug/l	96
59) 2-Hexanone	9.470	43	290346	277.15	ug/l	85
60) Dibromochloromethane	9.565	129	55281	55.19	ug/l	100
61) 1,2-Dibromoethane	9.653	107	50585	52.65	ug/l	98
64) Tetrachloroethene	9.318	164	41611	52.45	ug/l	93
65) Chlorobenzene	10.118	112	124038	52.13	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.200	131	47436	52.03	ug/l	99
67) Ethyl Benzene	10.235	91	227415	52.44	ug/l	99
68) m/p-Xylenes	10.341	106	164265	106.31	ug/l	92
69) o-Xylene	10.682	106	79376	53.04	ug/l	94
70) Styrene	10.694	104	138401	53.78	ug/l	95
71) Bromoform	10.841	173	39689	53.57	ug/l #	100
73) Isopropylbenzene	11.000	105	221081	52.53	ug/l	99
74) N-amyl acetate	10.877	43	102902	50.53	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	77056	51.81	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	73944m	53.02	ug/l	
77) Bromobenzene	11.235	156	55232	52.94	ug/l	97
78) n-propylbenzene	11.341	91	259526	52.21	ug/l	98
79) 2-Chlorotoluene	11.406	91	158025	52.41	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	192006	53.39	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.059	75	23005	50.25	ug/l #	82
82) 4-Chlorotoluene	11.494	91	189140	52.83	ug/l	96
83) tert-Butylbenzene	11.753	119	182545	52.14	ug/l	92
84) 1,2,4-Trimethylbenzene	11.788	105	195565	53.95	ug/l	97
85) sec-Butylbenzene	11.930	105	214644	53.15	ug/l	99
86) p-Isopropyltoluene	12.047	119	197701	53.78	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	97888	52.10	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	95596	49.18	ug/l	96
89) n-Butylbenzene	12.371	91	178031	52.86	ug/l	97
90) Hexachloroethane	12.577	117	34336	51.75	ug/l	95
91) 1,2-Dichlorobenzene	12.377	146	94783	51.88	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	17925	47.91	ug/l	81
93) 1,2,4-Trichlorobenzene	13.630	180	64099	53.54	ug/l	99
94) Hexachlorobutadiene	13.765	225	25603	47.38	ug/l	96
95) Naphthalene	13.818	128	210256	53.84	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	61265	51.19	ug/l	98

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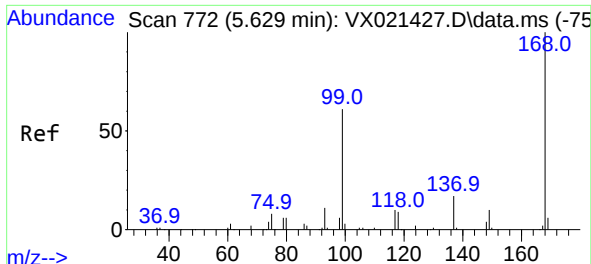
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



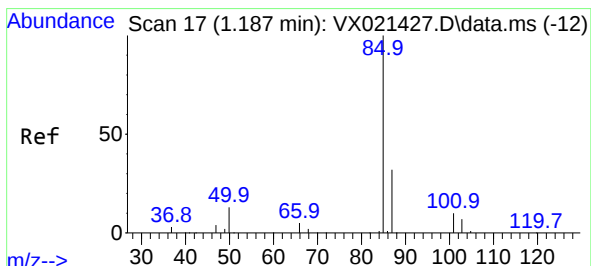
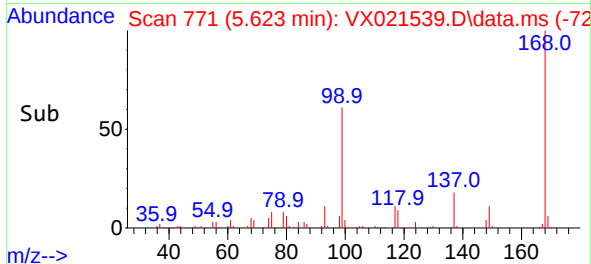
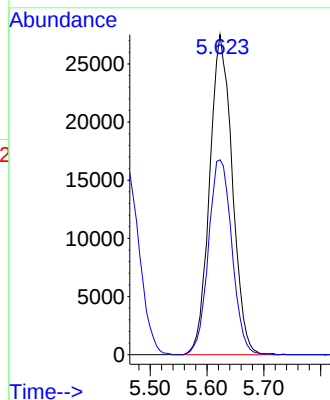
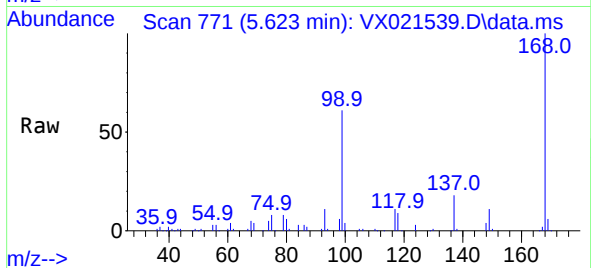
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion:168 Resp: 75955
Ion Ratio Lower Upper
168 100
99 60.9 45.8 68.6

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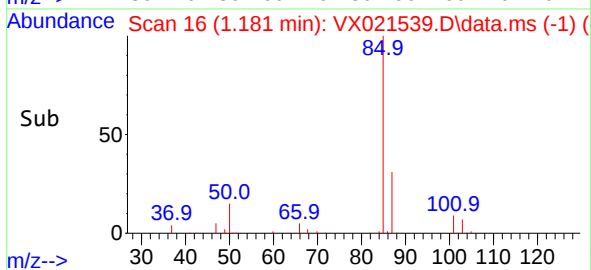
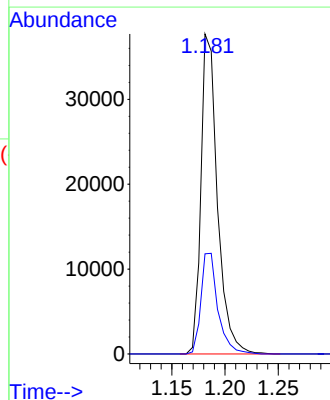
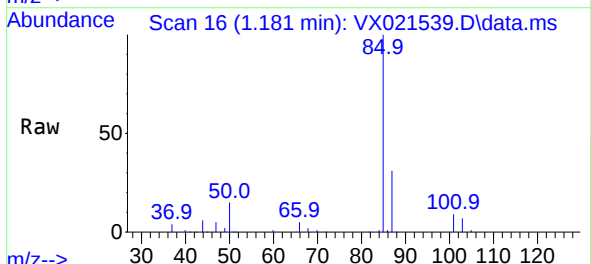
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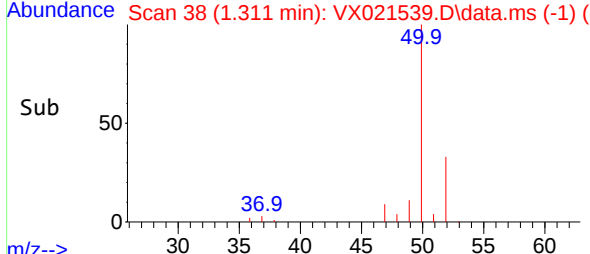
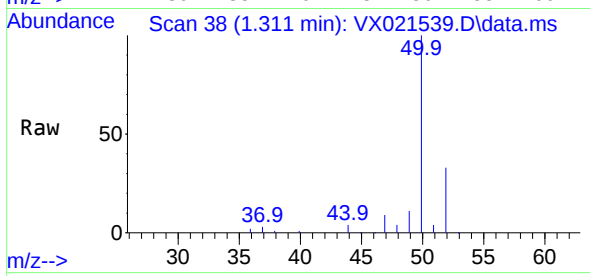
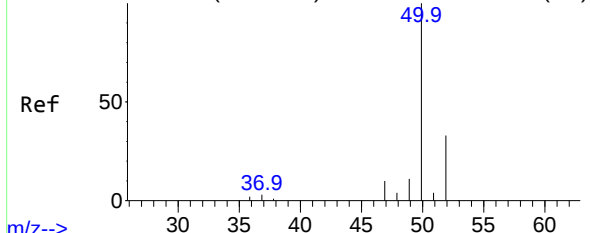


#2
Dichlorodifluoromethane
Concen: 48.81 ug/l
RT: 1.181 min Scan# 16
Delta R.T. -0.006 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 85 Resp: 40750
Ion Ratio Lower Upper
85 100
87 31.3 16.4 49.2

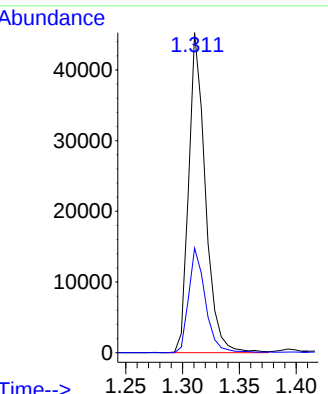


Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



#3
Chloromethane
Concen: 48.24 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

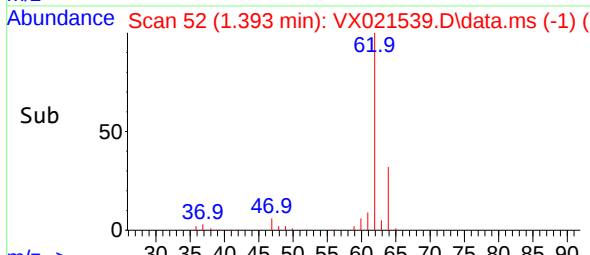
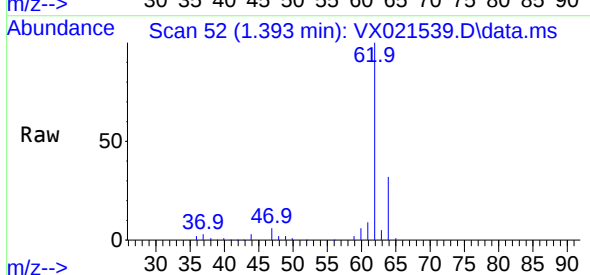
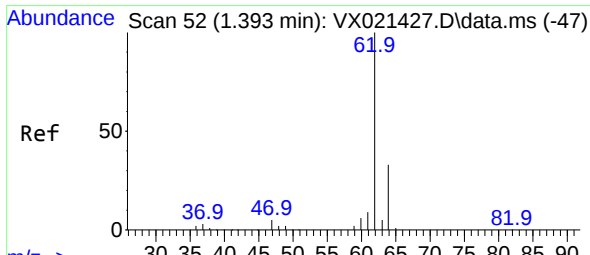
Tgt Ion: 50 Resp: 46299
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6



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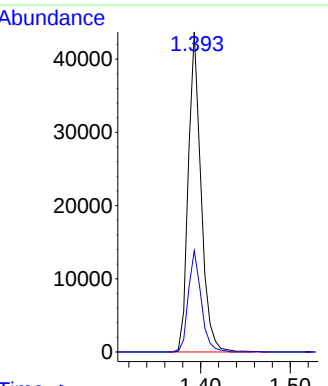
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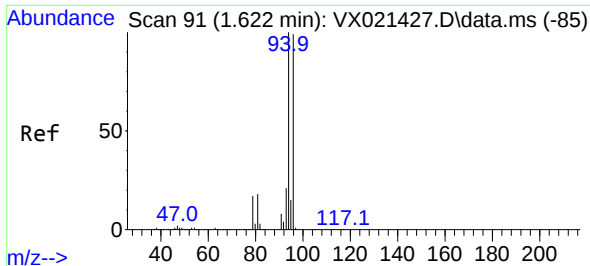
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#4
Vinyl Chloride
Concen: 50.40 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 62 Resp: 43037
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5





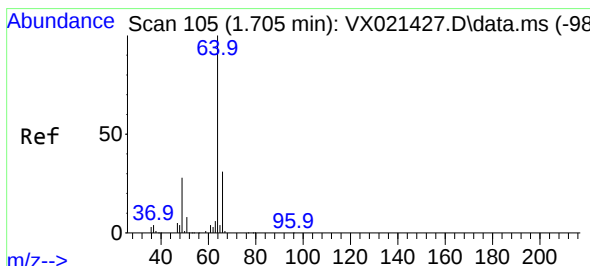
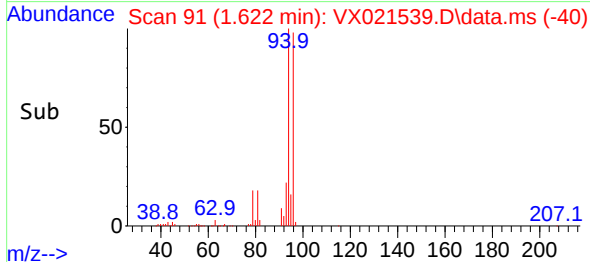
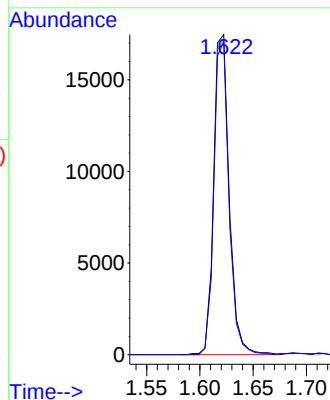
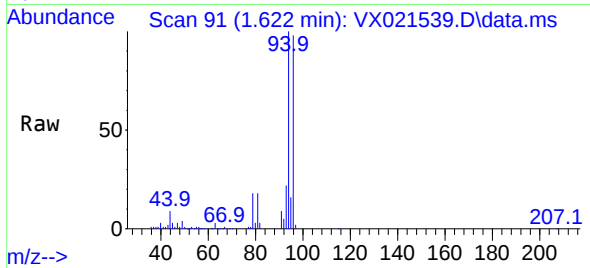
#5
Bromomethane
Concen: 51.75 ug/l
RT: 1.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 94 Resp: 17785
Ion Ratio Lower Upper
94 100
96 97.9 76.4 114.6

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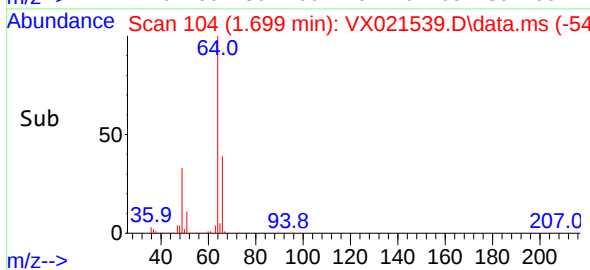
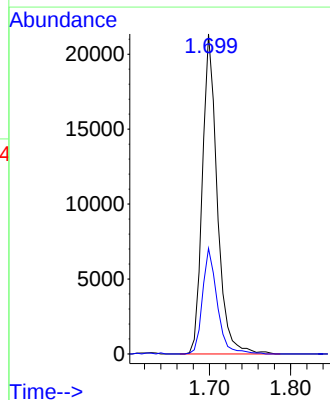
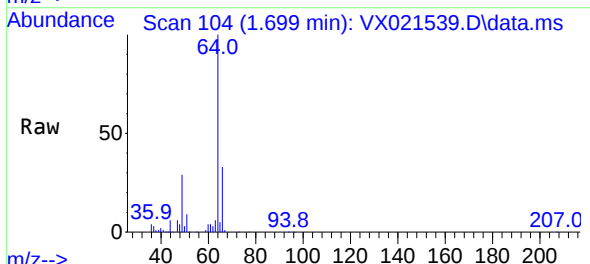
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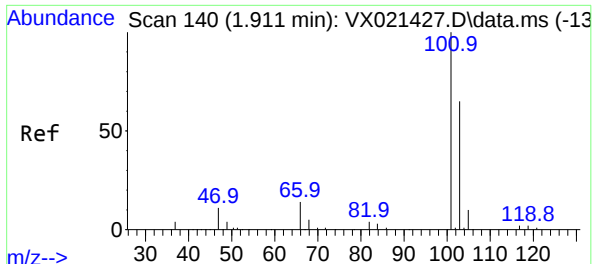
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#6
Chloroethane
Concen: 50.12 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 64 Resp: 27144
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0





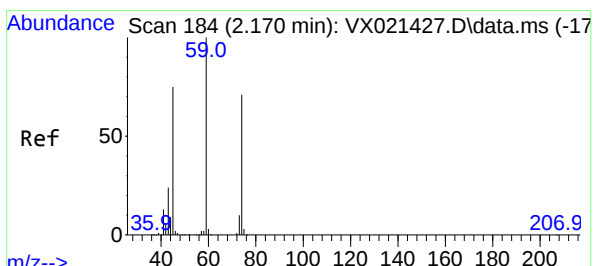
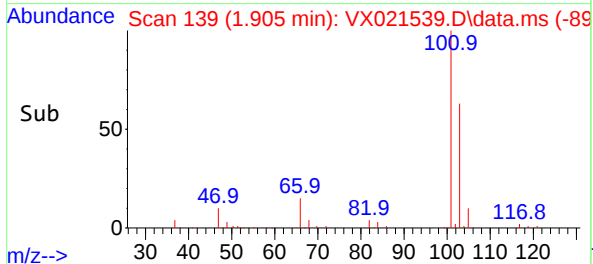
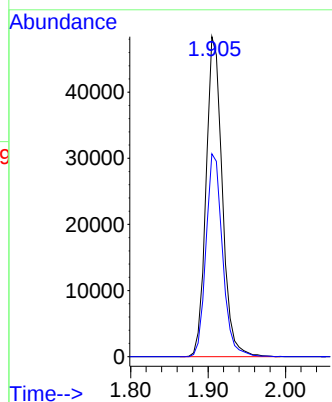
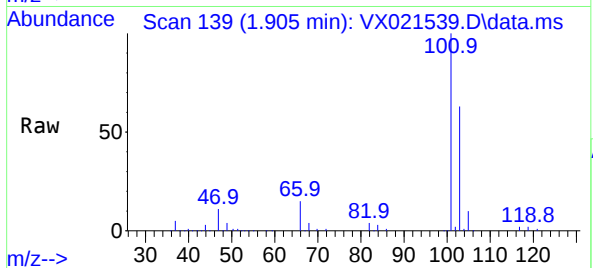
#7
Trichlorofluoromethane
Concen: 50.64 ug/l
RT: 1.905 min Scan# 139
Delta R.T. -0.006 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion:101 Resp: 70327
Ion Ratio Lower Upper
101 100
103 63.4 53.2 79.8

Instrument :
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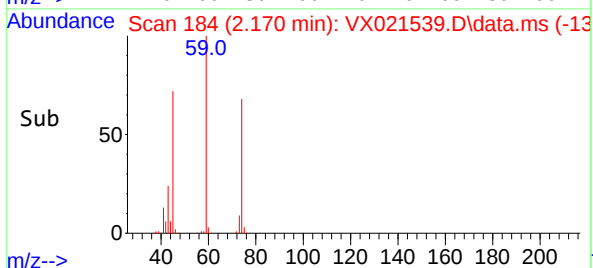
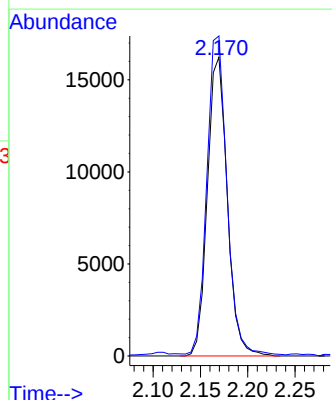
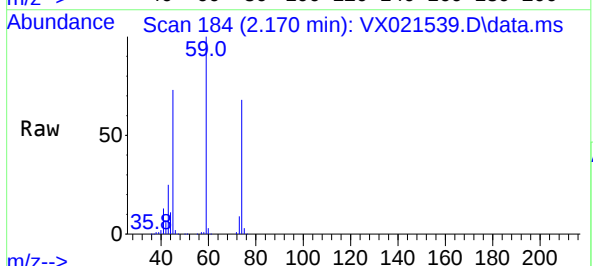
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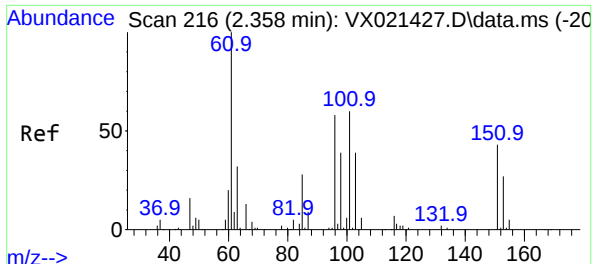
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#8
Diethyl Ether
Concen: 49.08 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021539.D
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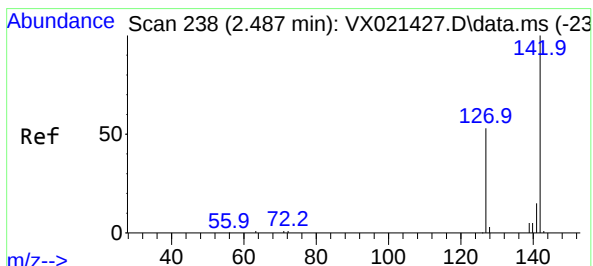
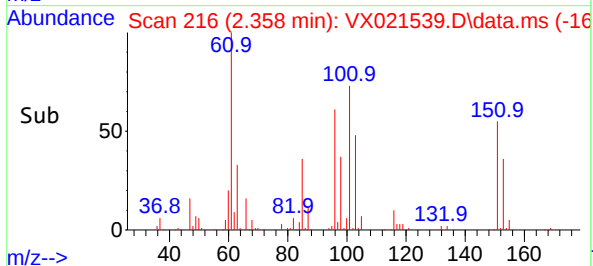
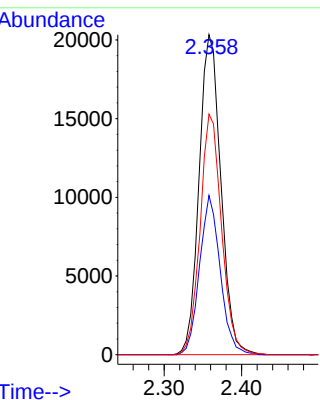
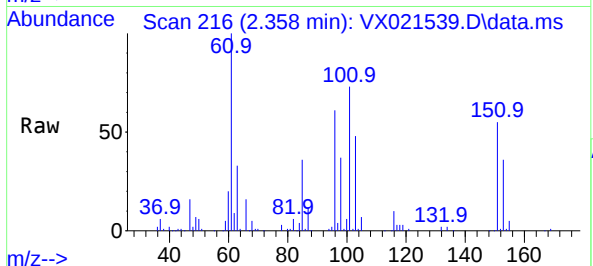
Tgt Ion: 74 Resp: 23656
Ion Ratio Lower Upper
74 100
45 107.8 44.5 133.5





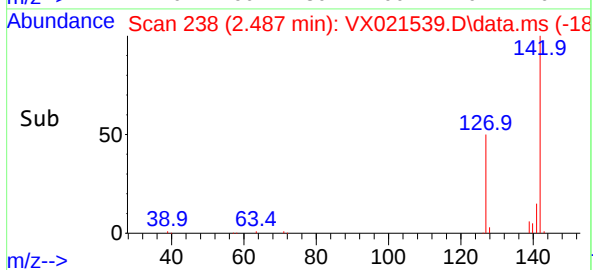
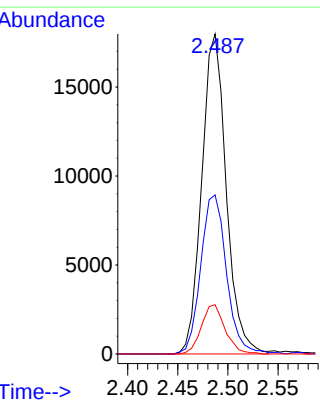
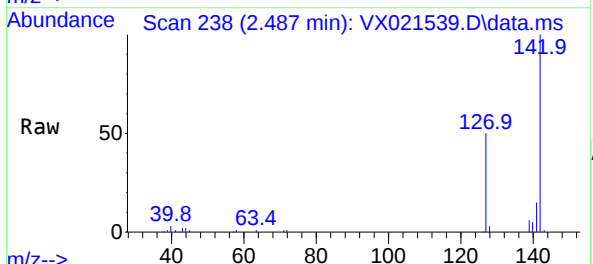
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.90 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion:	101	Resp:	39791
Ion	Ratio	Lower	Upper
101	100		
85	47.1	34.9	52.3
151	74.2	61.4	92.2



#10
Methyl Iodide
Concen: 49.98 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion:	142	Resp:	30513
Ion	Ratio	Lower	Upper
142	100		
127	52.2	33.3	49.9#
141	14.9	11.4	17.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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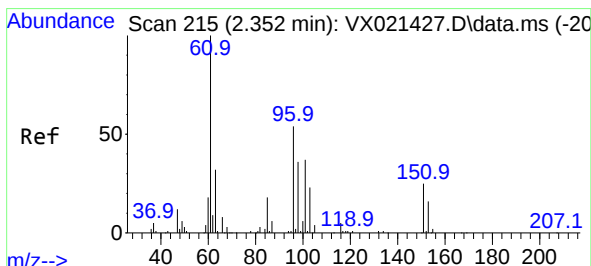
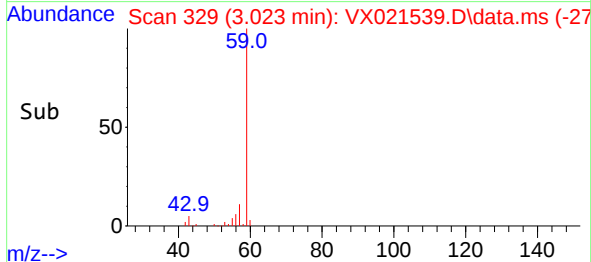
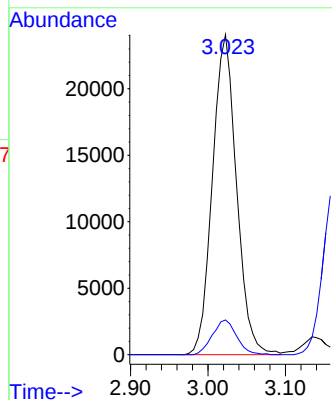
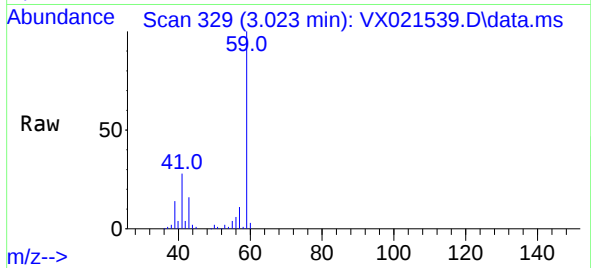
#11
Tert butyl alcohol
Concen: 249.12 ug/l
RT: 3.023 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 59 Resp: 52048
Ion Ratio Lower Upper
59 100
57 10.9 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

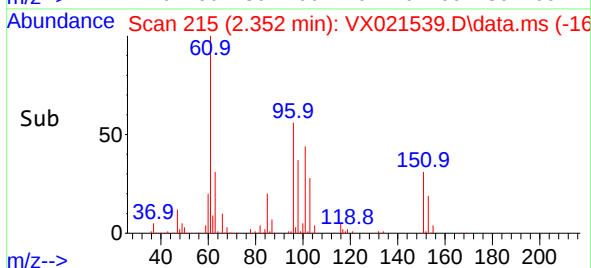
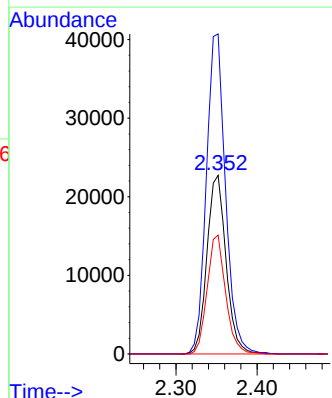
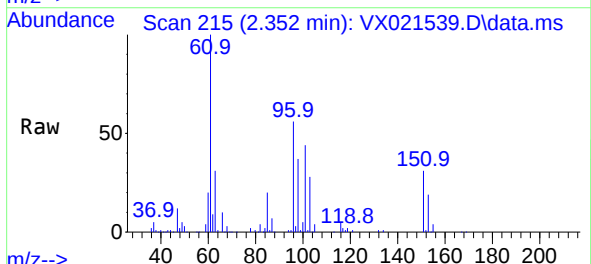
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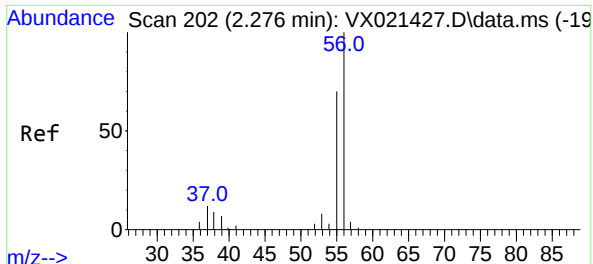
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#12
1,1-Dichloroethene
Concen: 48.54 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 96 Resp: 37156
Ion Ratio Lower Upper
96 100
61 179.2 124.6 187.0
98 66.5 50.6 76.0





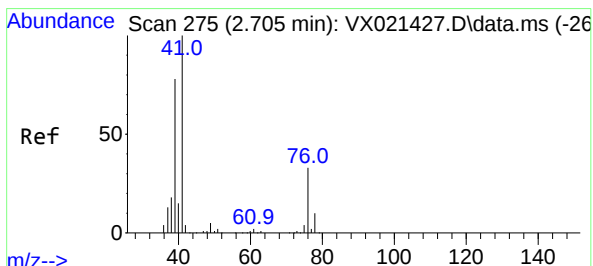
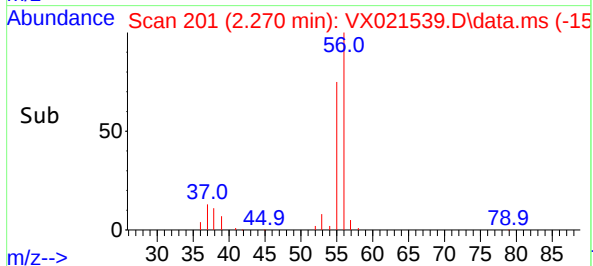
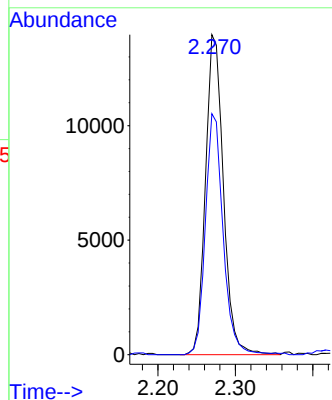
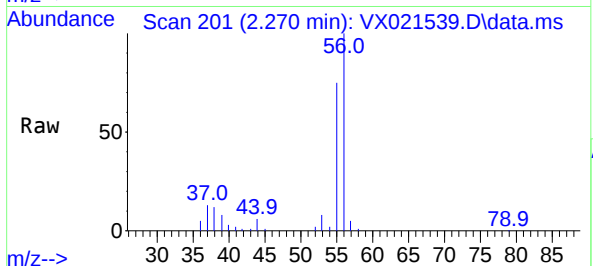
#13
Acrolein
Concen: 213.13 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 56 Resp: 22393
Ion Ratio Lower Upper
56 100
55 74.5 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

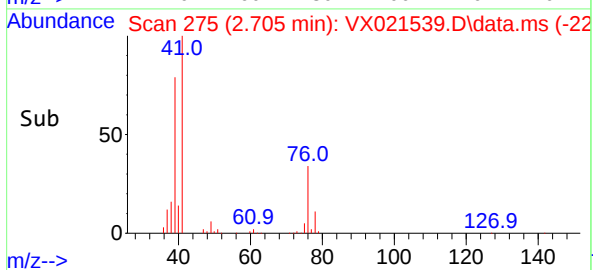
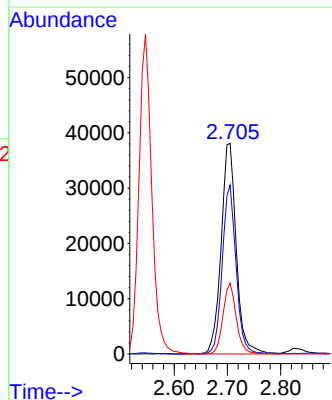
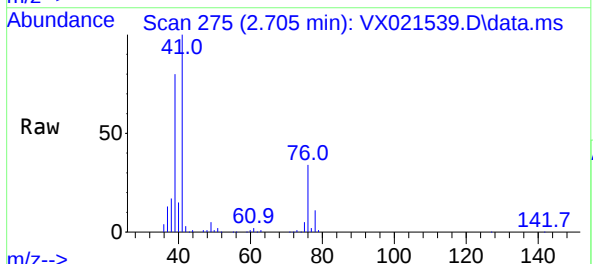
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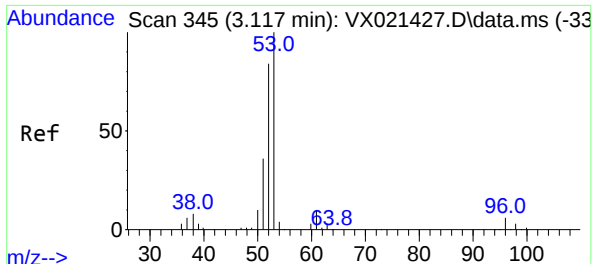
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#14
Allyl chloride
Concen: 48.48 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 41 Resp: 75324
Ion Ratio Lower Upper
41 100
39 72.8 51.6 77.4
76 29.3 30.5 45.7#





#15

Acrylonitrile

Concen: 257.27 ug/l

RT: 3.117 min Scan# 345

Delta R.T. -0.000 min

Lab File: VX021539.D

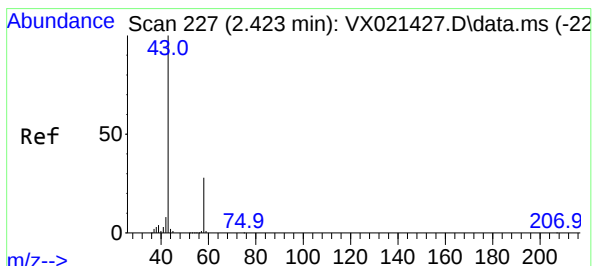
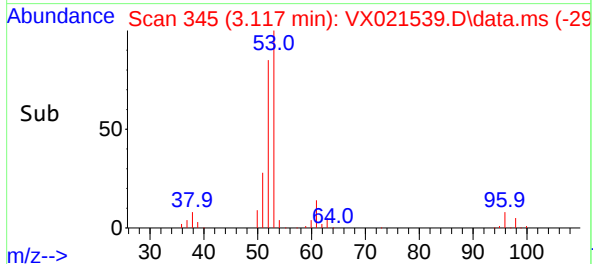
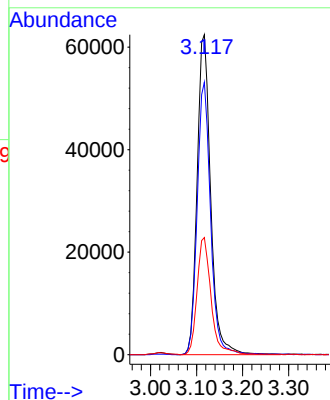
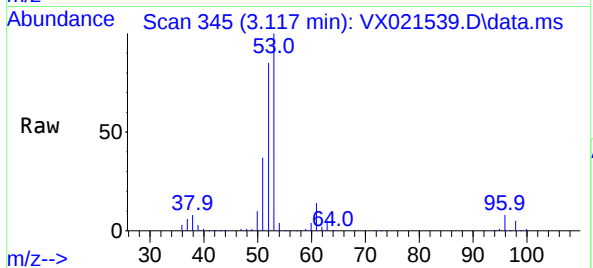
Acq: 26 Mar 2021 19:00

Tgt Ion:	53	Resp:	127743
Ion	Ratio	Lower	Upper
53	100		
52	84.1	65.3	97.9
51	37.9	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#16

Acetone

Concen: 250.88 ug/l

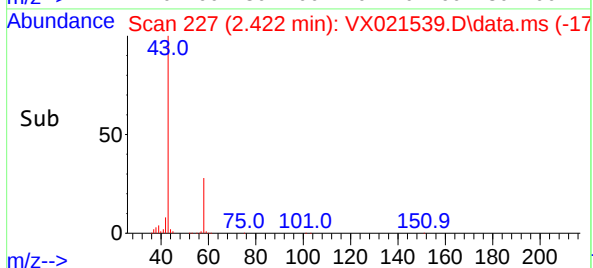
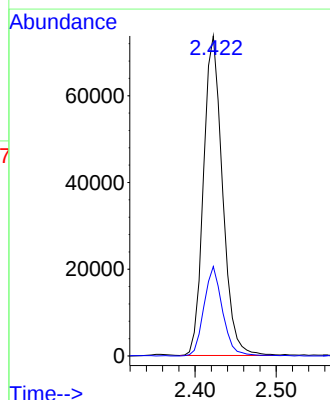
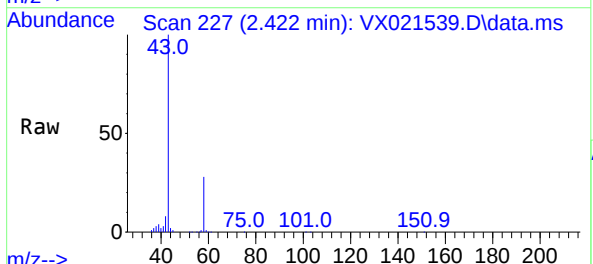
RT: 2.422 min Scan# 227

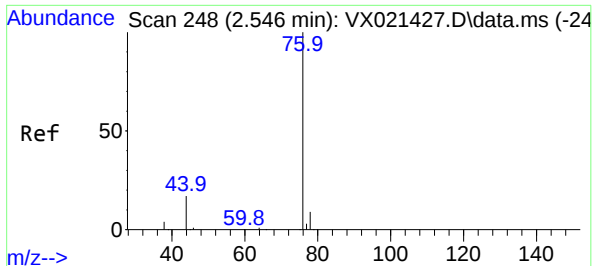
Delta R.T. -0.001 min

Lab File: VX021539.D

Acq: 26 Mar 2021 19:00

Tgt Ion:	43	Resp:	119883
Ion	Ratio	Lower	Upper
43	100		
58	28.0	27.8	41.8





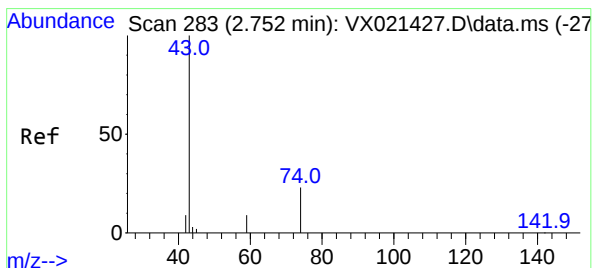
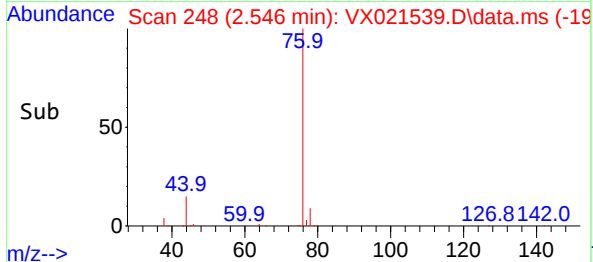
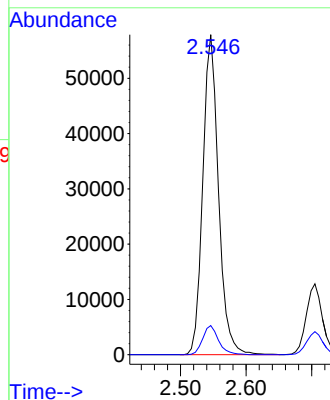
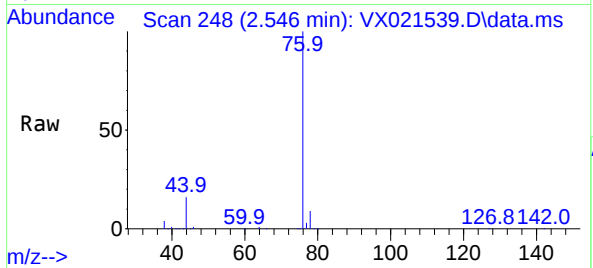
#17
Carbon Disulfide
Concen: 44.86 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 76 Resp: 96433
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

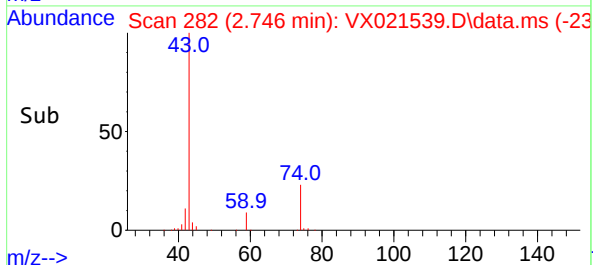
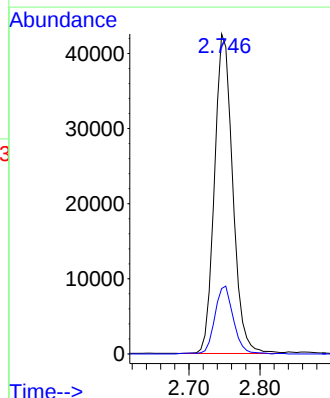
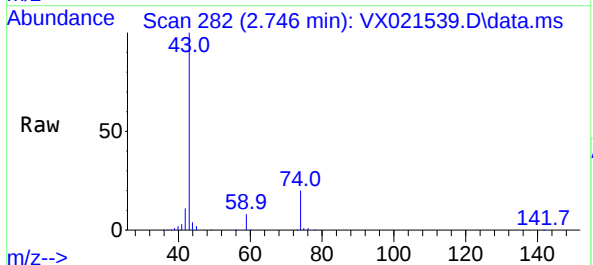
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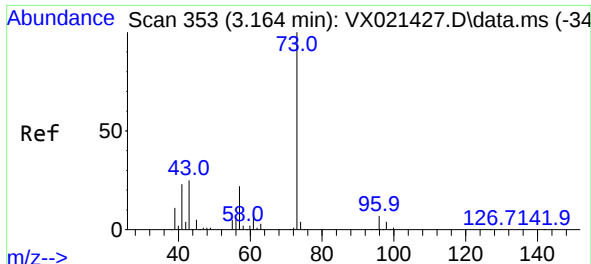
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#18
Methyl Acetate
Concen: 54.91 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 43 Resp: 75799
Ion Ratio Lower Upper
43 100
74 21.6 21.9 32.9#





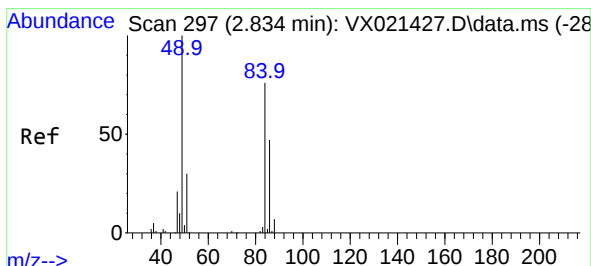
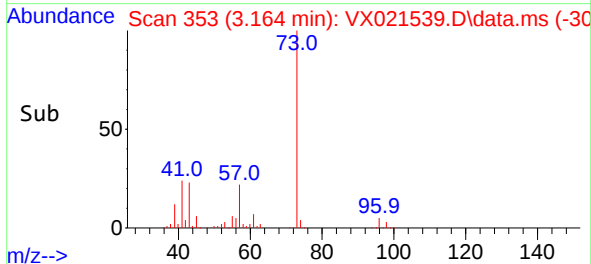
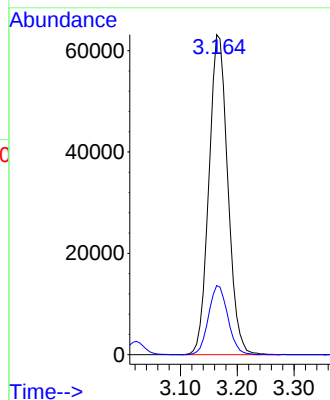
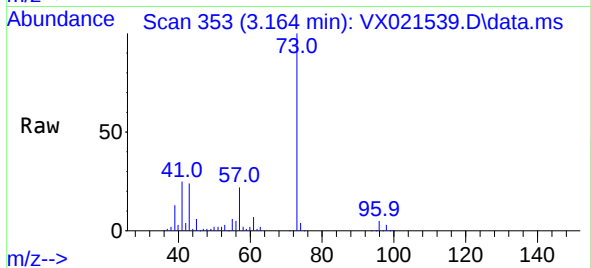
#19
Methyl tert-butyl Ether
Concen: 50.95 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 73 Resp: 145644
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

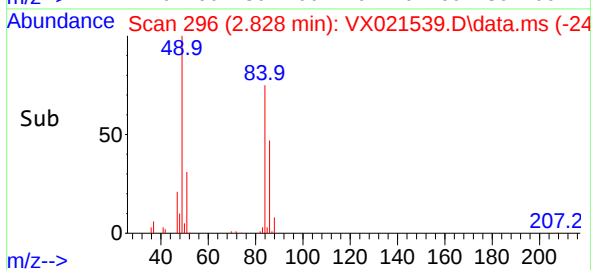
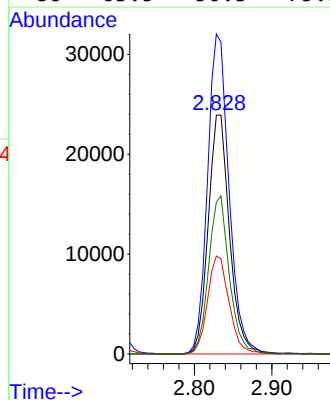
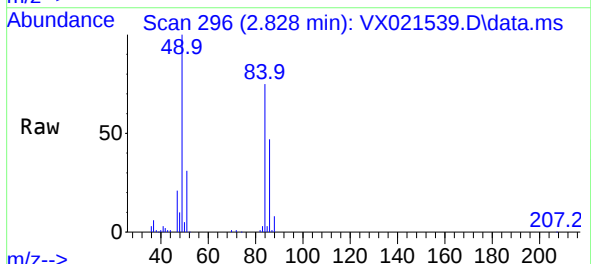
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#20
Methylene Chloride
Concen: 49.00 ug/l
RT: 2.828 min Scan# 296
Delta R.T. -0.006 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

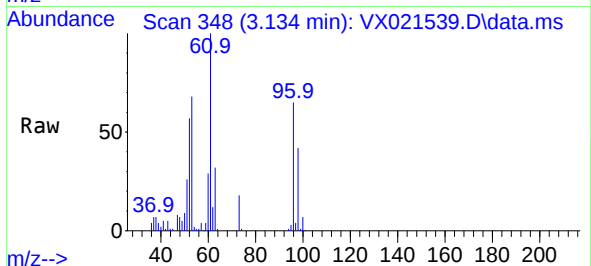
Tgt Ion: 84 Resp: 45690
Ion Ratio Lower Upper
84 100
49 133.9 88.6 132.8#
51 41.0 27.0 40.6#
86 63.5 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 48.56 ug/l
RT: 3.134 min Scan# 348
Delta R.T. -0.006 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

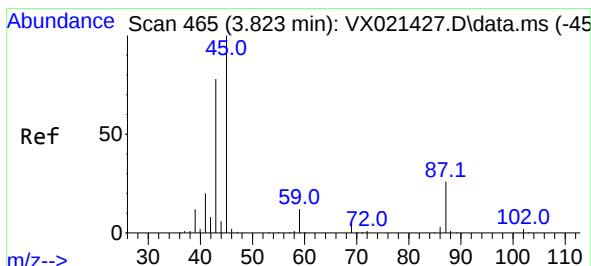
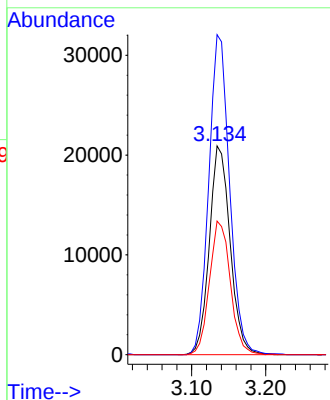
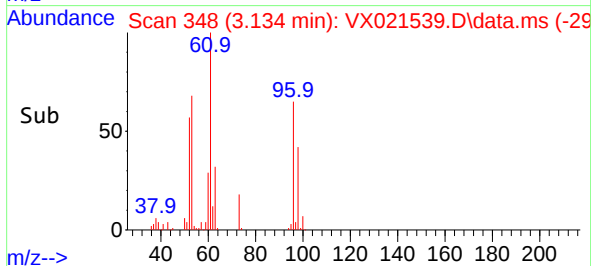
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



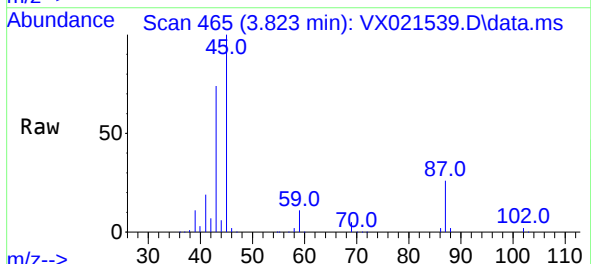
Tgt Ion: 96 Resp: 40832
Ion Ratio Lower Upper
96 100
61 153.3 107.7 161.5
98 64.0 50.4 75.6

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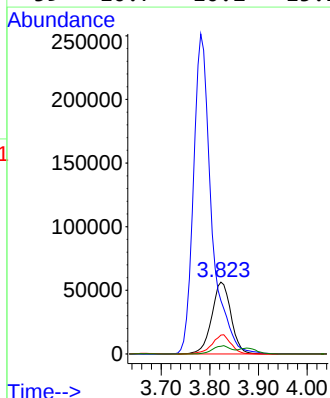
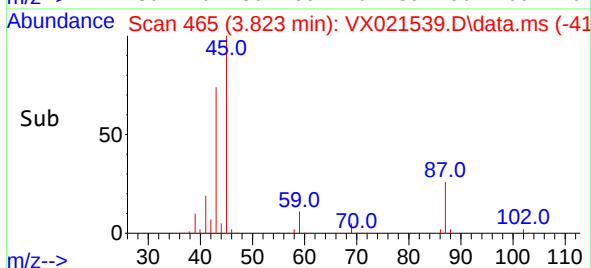
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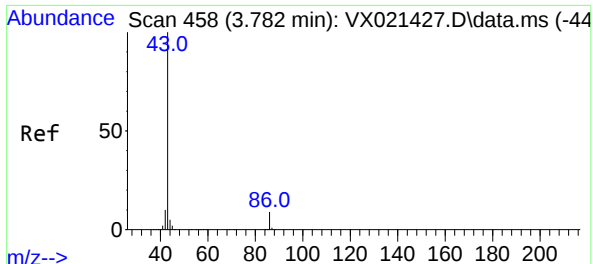


#22
Diisopropyl ether
Concen: 51.12 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00



Tgt Ion: 45 Resp: 154299
Ion Ratio Lower Upper
45 100
43 73.9 58.0 87.0
87 26.2 25.4 38.0
59 10.7 10.2 15.2





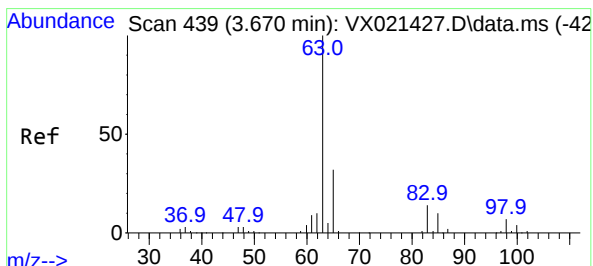
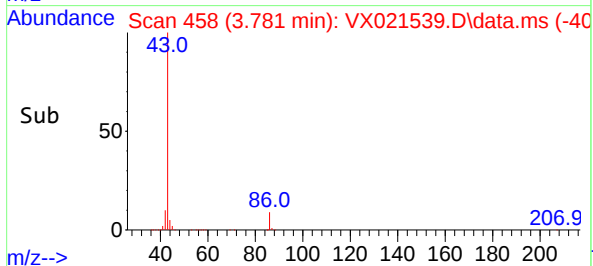
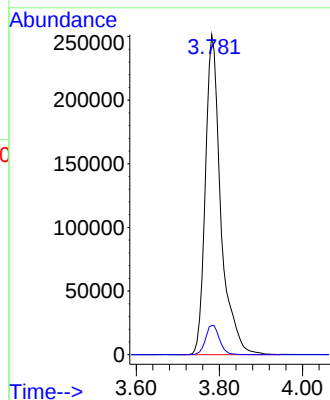
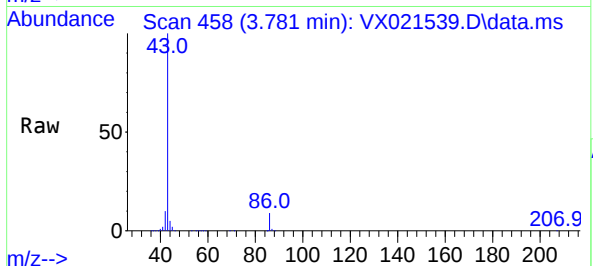
#23
 Vinyl Acetate
 Concen: 253.75 ug/l
 RT: 3.781 min Scan# 458
 Delta R.T. -0.001 min
 Lab File: VX021539.D
 Acq: 26 Mar 2021 19:00

Tgt Ion: 43 Resp: 647895
 Ion Ratio Lower Upper
 43 100
 86 9.1 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

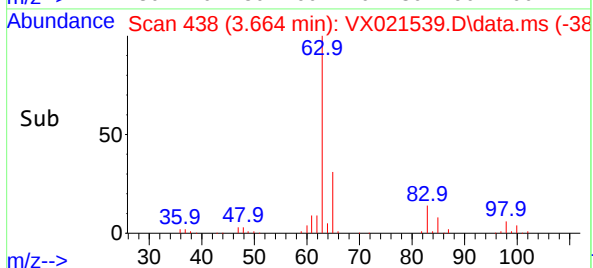
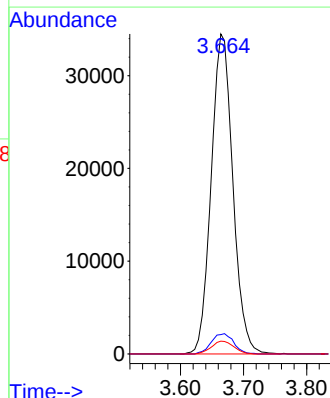
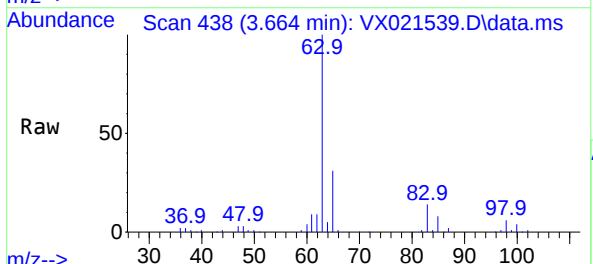
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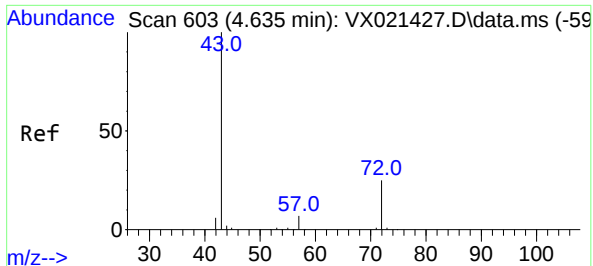
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#24
 1,1-Dichloroethane
 Concen: 50.51 ug/l
 RT: 3.664 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VX021539.D
 Acq: 26 Mar 2021 19:00

Tgt Ion: 63 Resp: 82205
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.8 11.2
 100 4.0 2.5 7.5





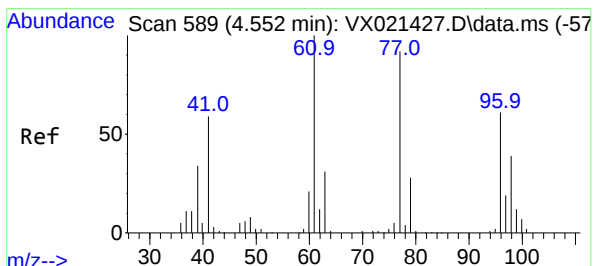
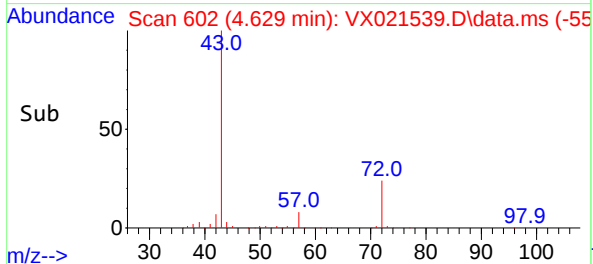
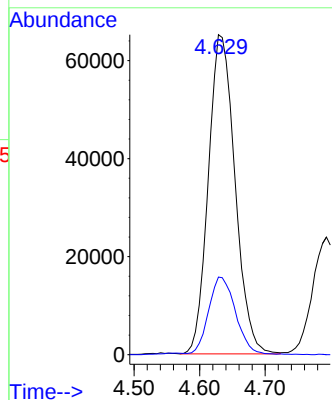
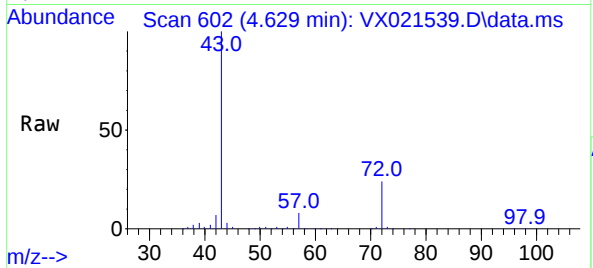
#25
2-Butanone
Concen: 253.90 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 43 Resp: 183914
Ion Ratio Lower Upper
43 100
72 24.0 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

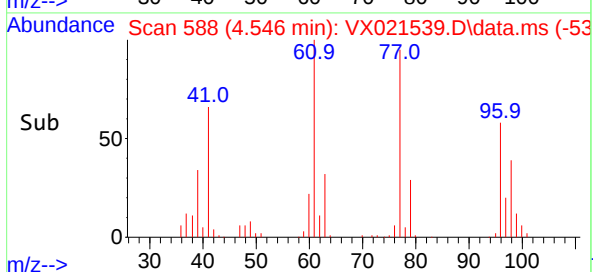
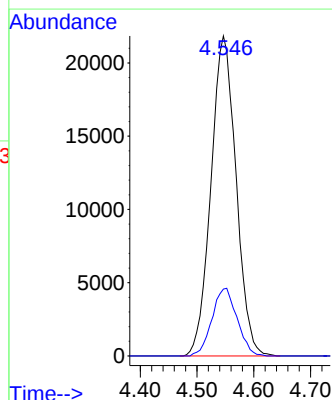
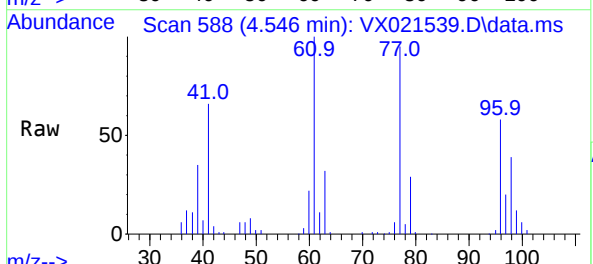
Manual Integrations
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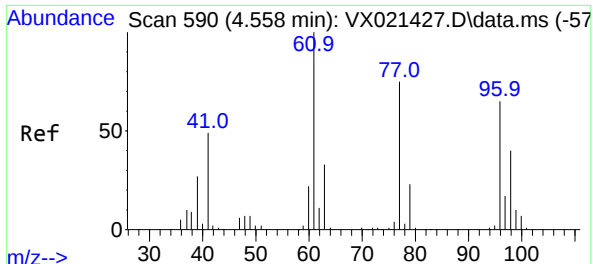
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#26
2,2-Dichloropropane
Concen: 47.54 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 77 Resp: 67017
Ion Ratio Lower Upper
77 100
97 21.1 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 49.61 ug/l

RT: 4.558 min Scan# 590

Delta R.T. 0.000 min

Lab File: VX021539.D

Acq: 26 Mar 2021 19:00

Tgt Ion:	96	Resp:	48438
Ion	Ratio	Lower	Upper
96	100		
61	160.0	0.0	285.6
98	64.6	0.0	129.6

Instrument :

MSVOA_X

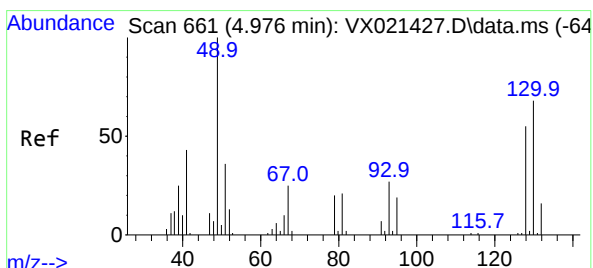
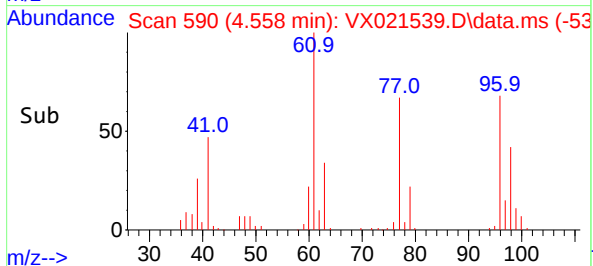
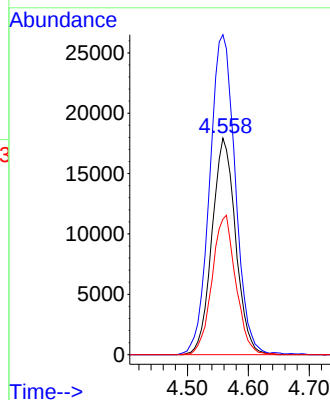
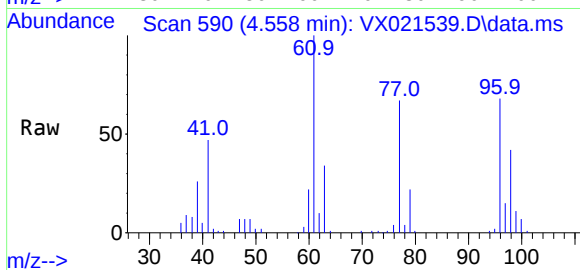
ClientSampleId :

VSTDCCC050

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#28

Bromochloromethane

Concen: 47.70 ug/l

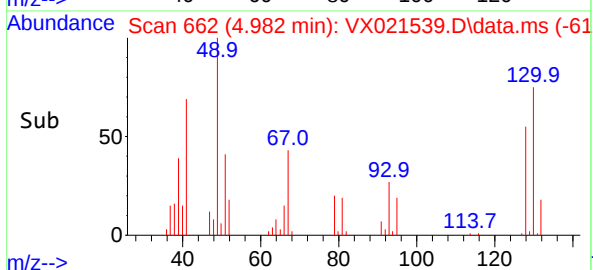
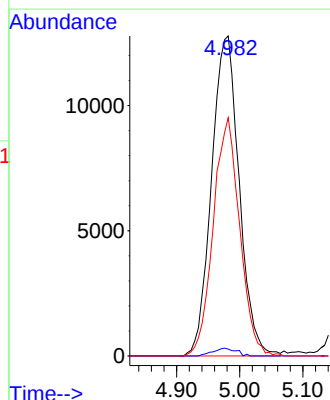
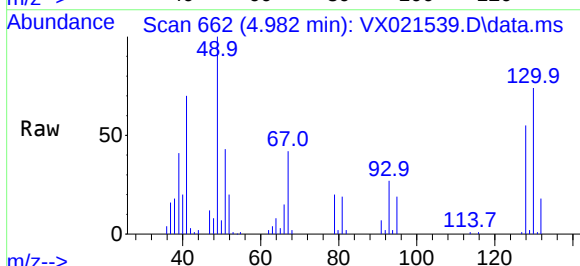
RT: 4.982 min Scan# 662

Delta R.T. 0.006 min

Lab File: VX021539.D

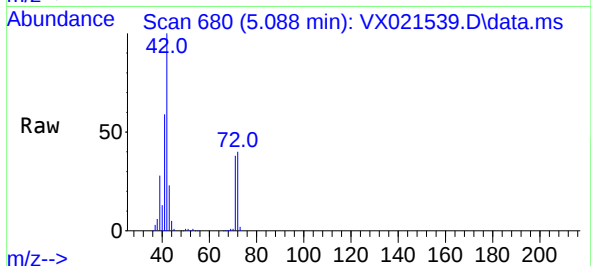
Acq: 26 Mar 2021 19:00

Tgt Ion:	49	Resp:	38864
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	71.3	68.2	102.2

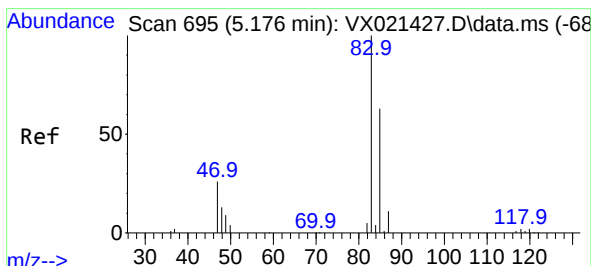
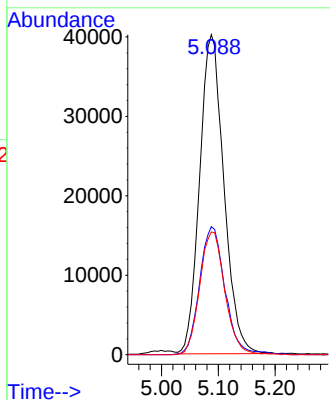
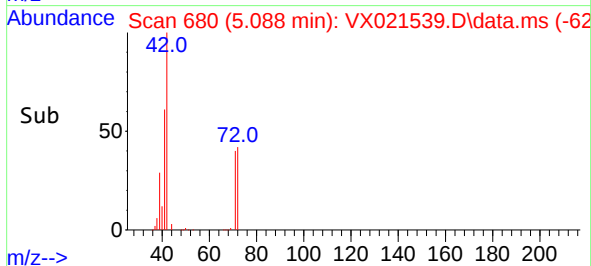




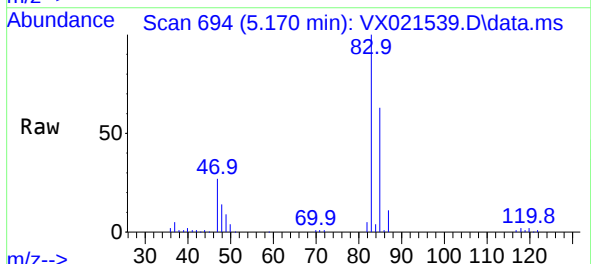
#29
Tetrahydrofuran
Concen: 253.27 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00



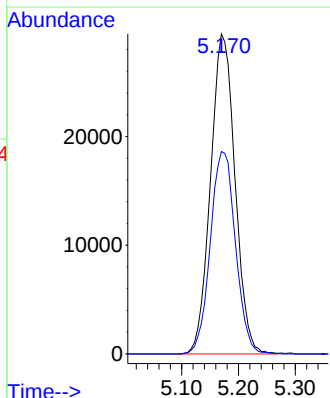
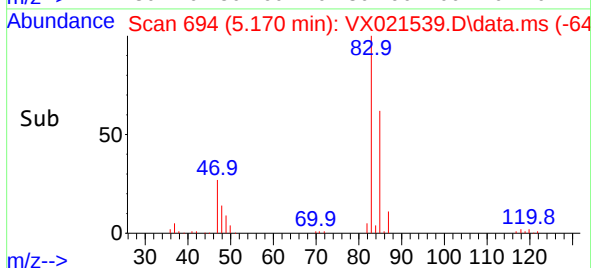
Tgt Ion: 42 Resp: 118950
Ion Ratio Lower Upper
42 100
72 42.2 41.7 62.5
71 39.9 38.4 57.6



#30
Chloroform
Concen: 51.25 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00



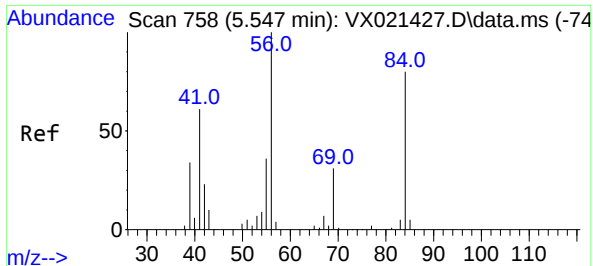
Tgt Ion: 83 Resp: 88026
Ion Ratio Lower Upper
83 100
85 63.2 52.0 78.0



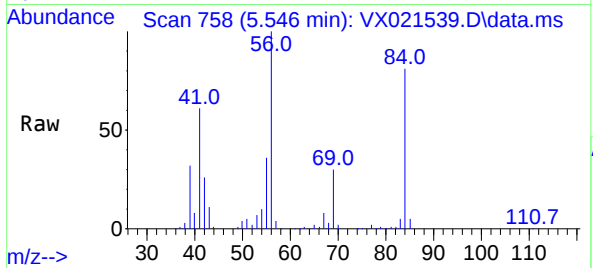
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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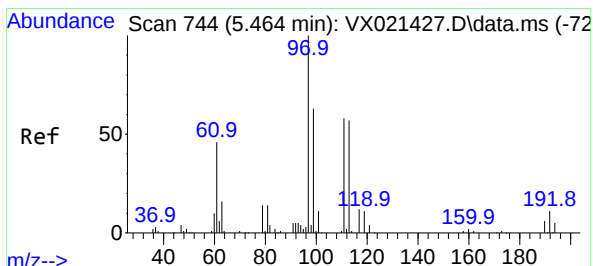
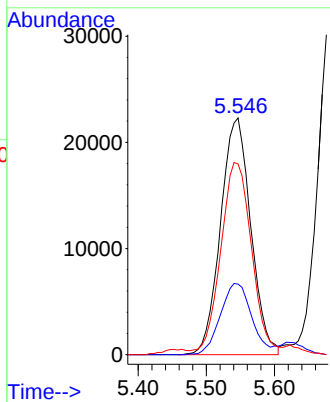
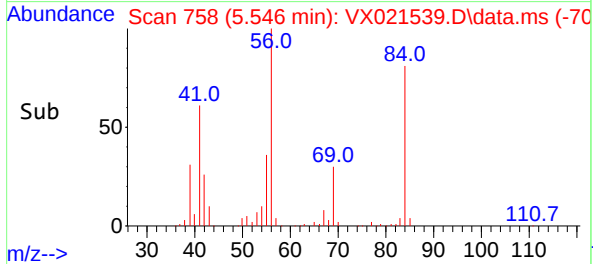
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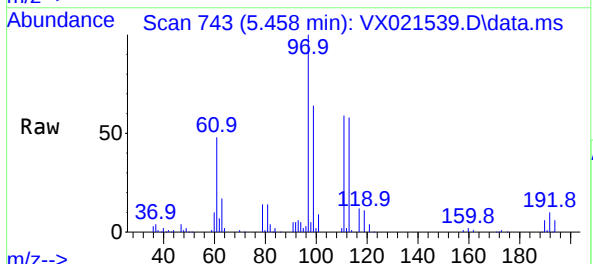
#31
Cyclohexane
Concen: 49.58 ug/l
RT: 5.546 min Scan# 758
Delta R.T. -0.001 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00



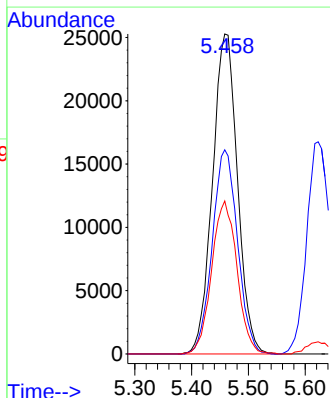
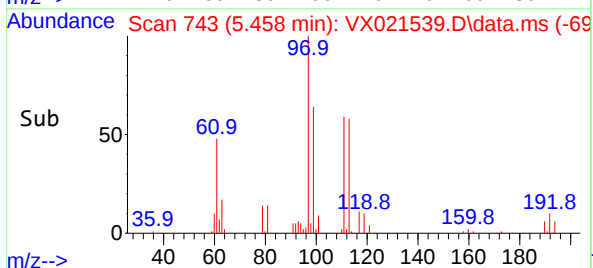
Tgt Ion: 56 Resp: 68906
Ion Ratio Lower Upper
56 100
69 29.8 25.3 37.9
84 78.6 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 50.77 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00



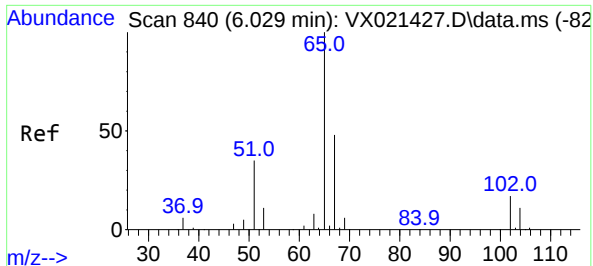
Tgt Ion: 97 Resp: 77270
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 48.5 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#33

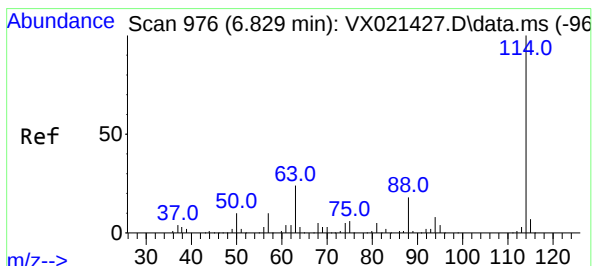
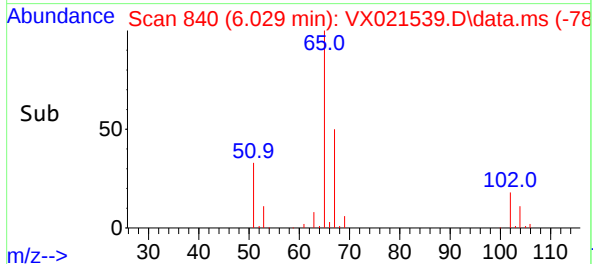
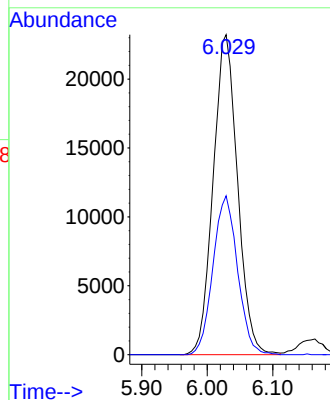
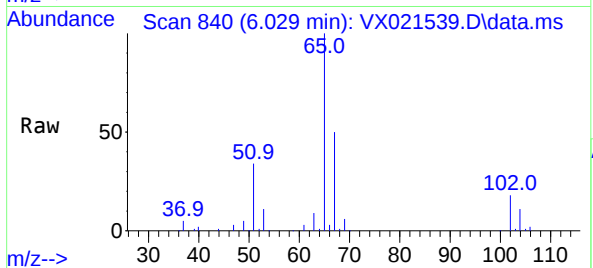
1,2-Dichloroethane-d4
Concen: 47.43 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 65 Resp: 59946
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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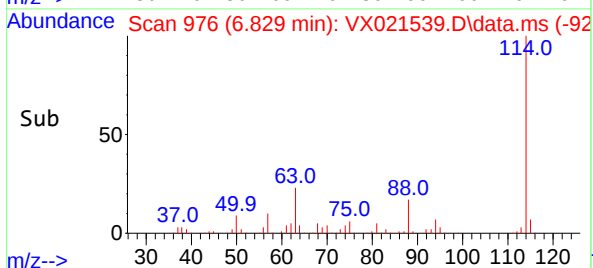
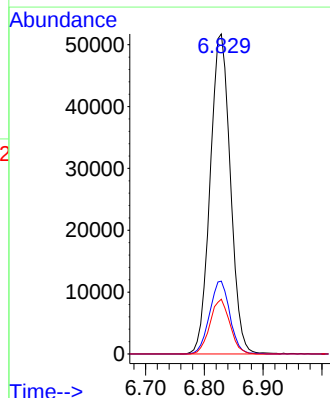
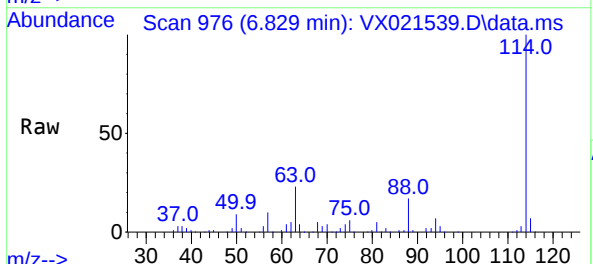
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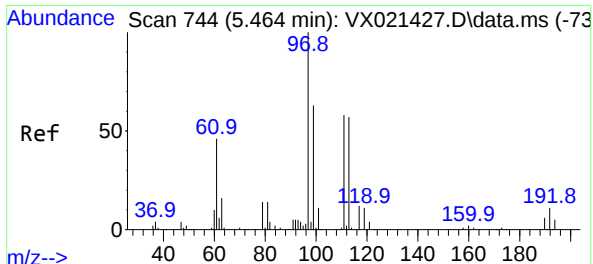


#34

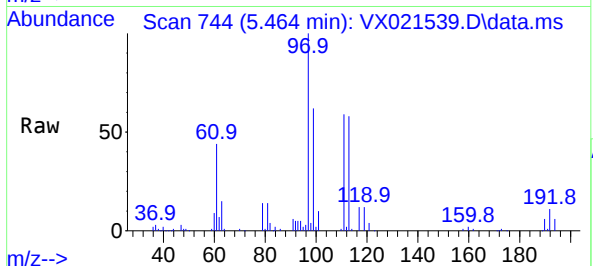
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 114 Resp: 123299
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.8
88 17.1 0.0 32.8

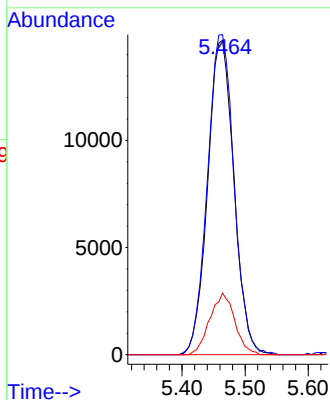
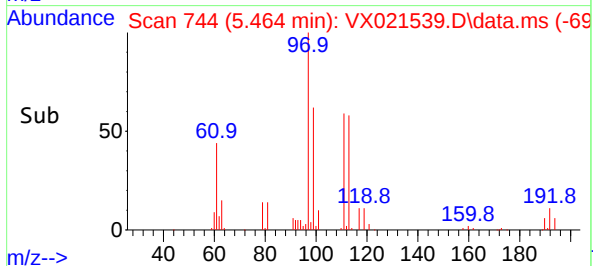




#35
Dibromofluoromethane
Concen: 48.41 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00



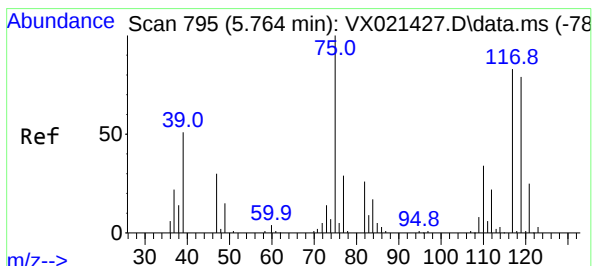
Tgt Ion:113 Resp: 42401
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 18.6 16.7 25.1



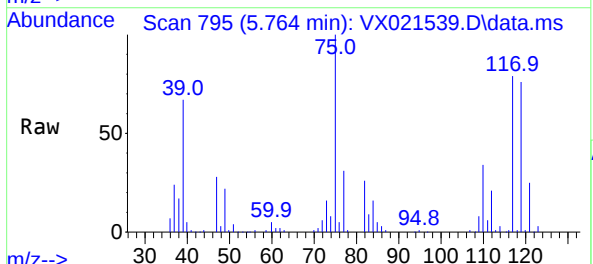
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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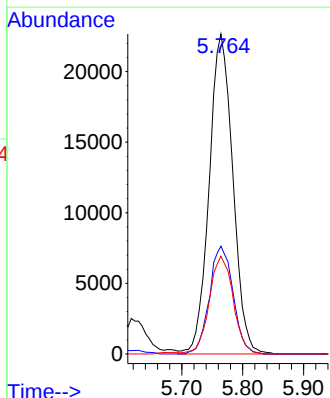
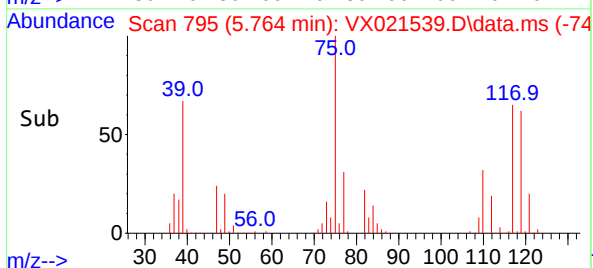
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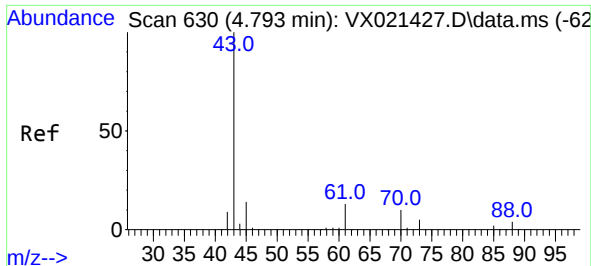


#36
1,1-Dichloropropene
Concen: 50.69 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00



Tgt Ion: 75 Resp: 61238
Ion Ratio Lower Upper
75 100
110 33.6 18.1 54.4
77 30.8 25.3 37.9





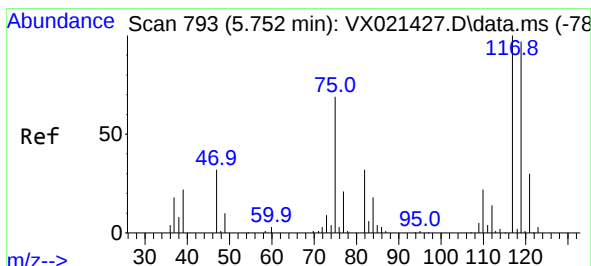
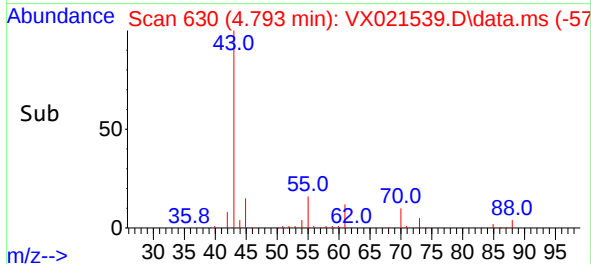
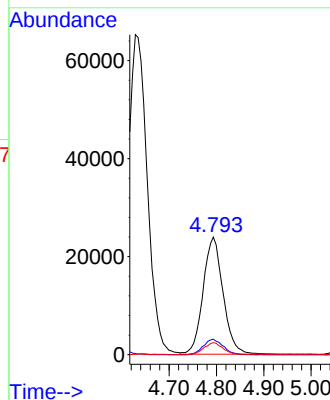
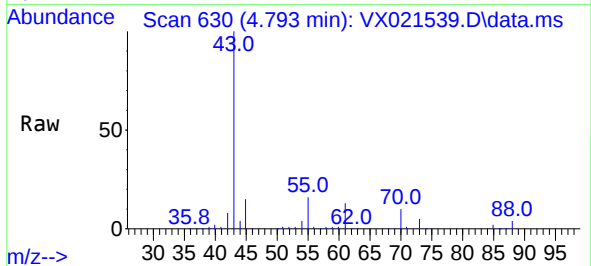
#37
Ethyl Acetate
Concen: 50.13 ug/l
RT: 4.793 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 43 Resp: 70028
Ion Ratio Lower Upper
43 100
61 13.0 12.8 19.2
70 9.8 10.5 15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

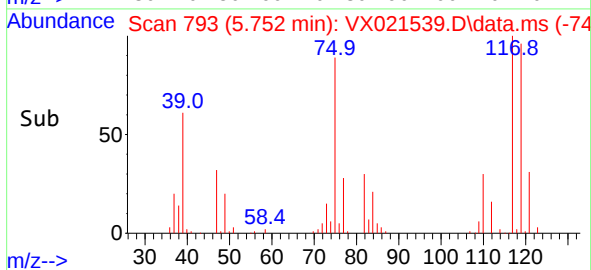
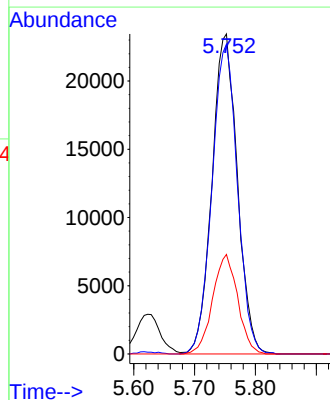
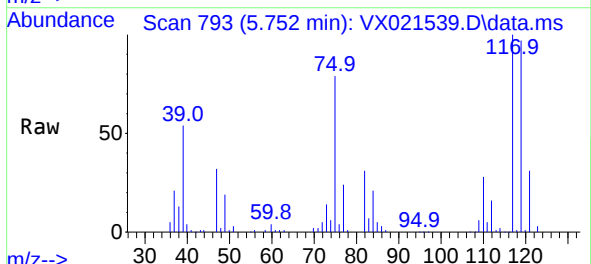
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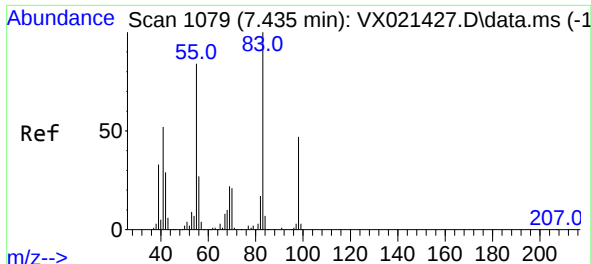
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#38
Carbon Tetrachloride
Concen: 52.33 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 117 Resp: 67938
Ion Ratio Lower Upper
117 100
119 96.8 76.2 114.2
121 31.1 24.8 37.2





#39

Methylcyclohexane

Concen: 51.11 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX021539.D

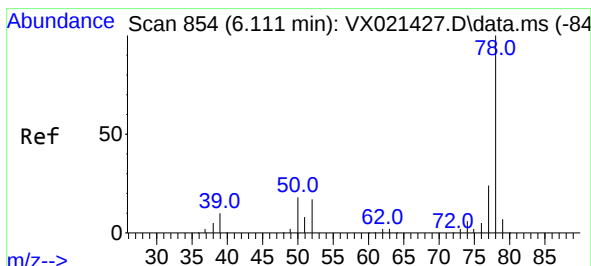
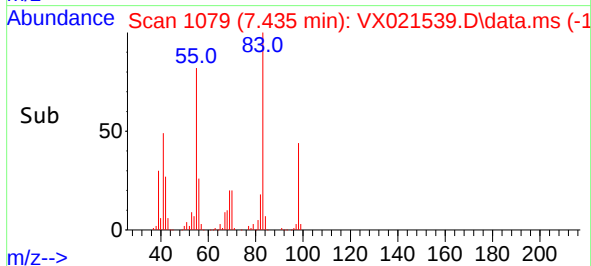
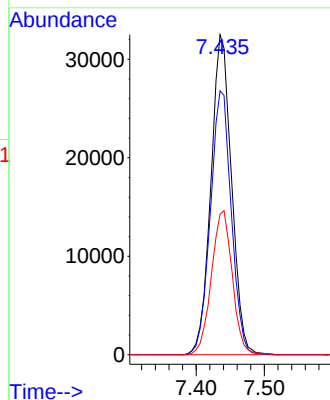
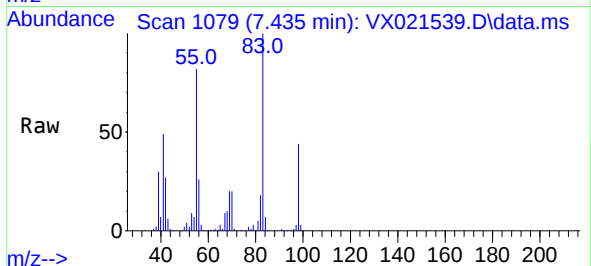
Acq: 26 Mar 2021 19:00

Tgt Ion:	83	Resp:	68448
Ion	Ratio	Lower	Upper
83	100		
55	82.5	58.9	88.3
98	43.9	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#40

Benzene

Concen: 51.82 ug/l

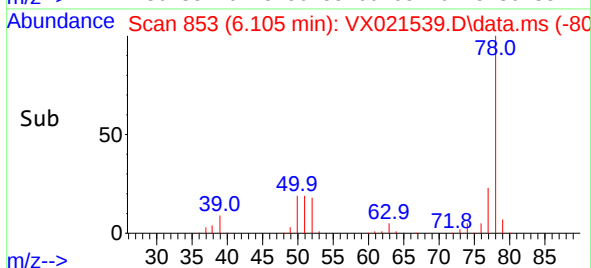
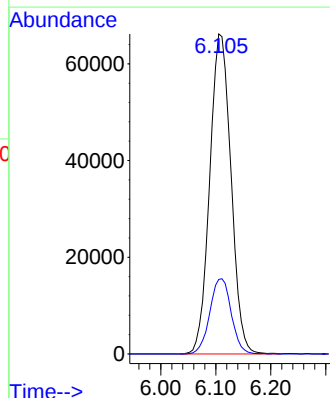
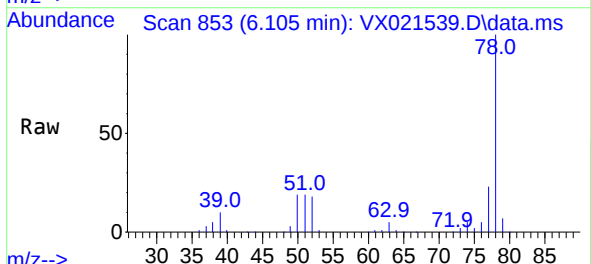
RT: 6.105 min Scan# 853

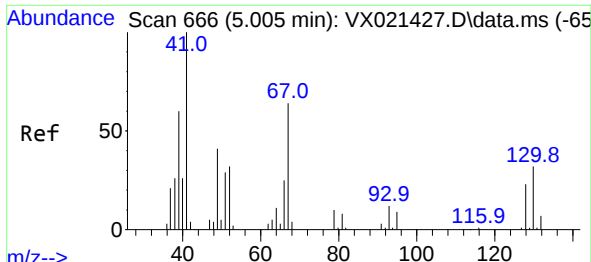
Delta R.T. -0.006 min

Lab File: VX021539.D

Acq: 26 Mar 2021 19:00

Tgt Ion:	78	Resp:	177754
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3





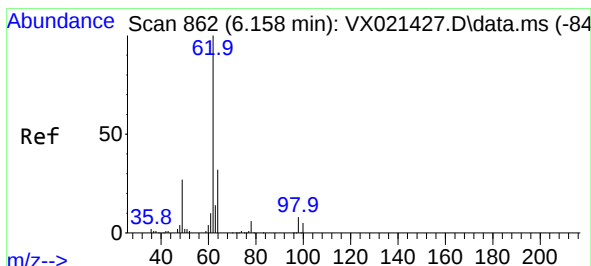
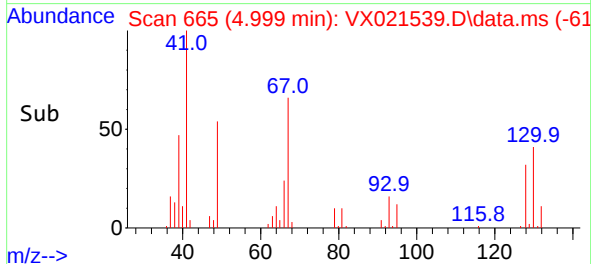
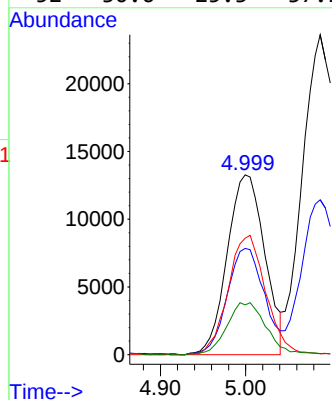
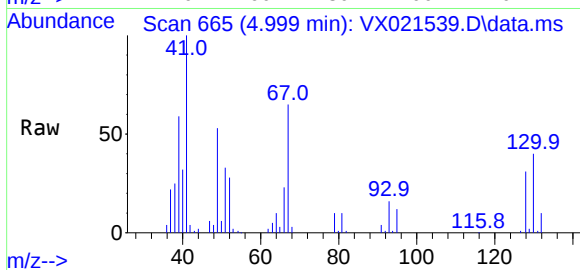
#41
Methacrylonitrile
Concen: 50.24 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion:	41	Resp:	40704
Ion	Ratio	Lower	Upper
41	100		
39	58.4	42.5	63.7
67	66.6	65.0	97.6
52	30.6	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

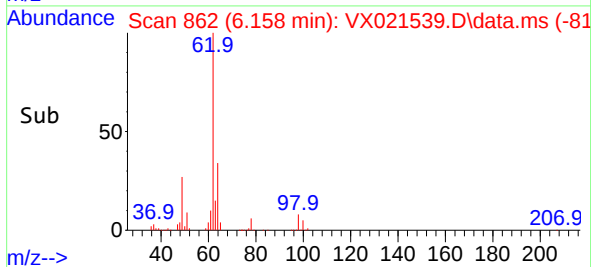
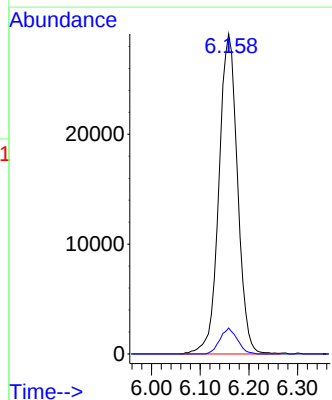
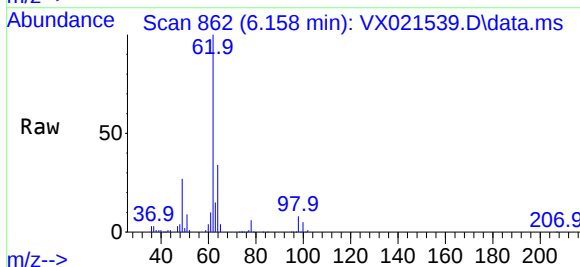
Manual Integrations
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#42
1,2-Dichloroethane
Concen: 52.08 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion:	62	Resp:	77469
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	20.2





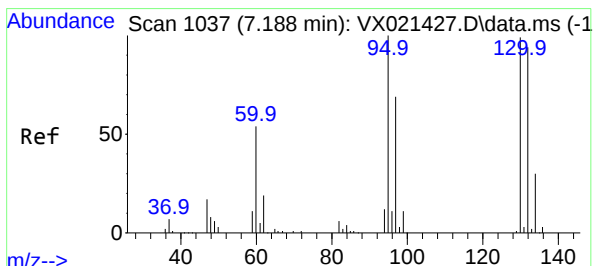
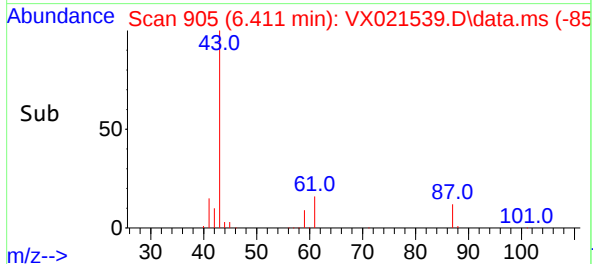
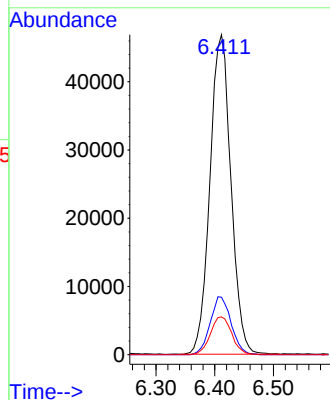
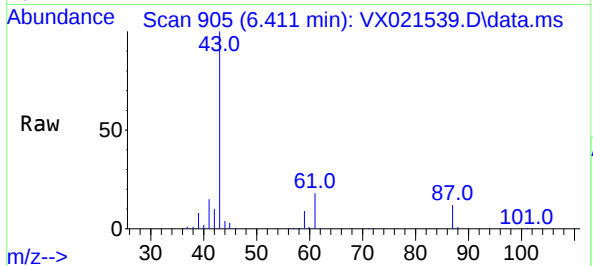
#43
Isopropyl Acetate
Concen: 51.22 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 43 Resp: 116178
Ion Ratio Lower Upper
43 100
61 18.1 18.2 27.4#
87 12.1 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

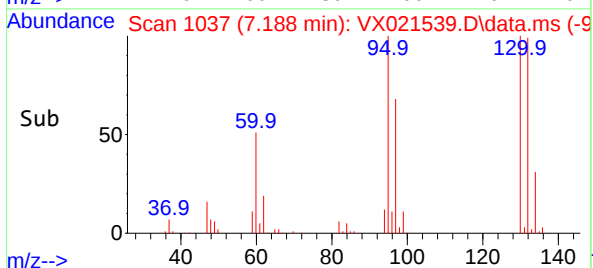
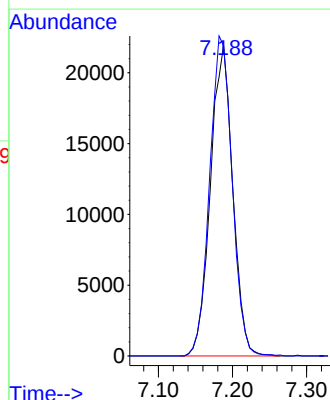
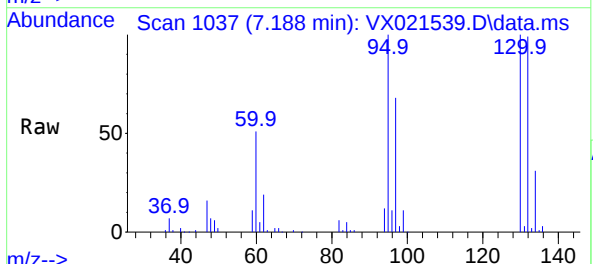
Manual Integrations
APPROVED

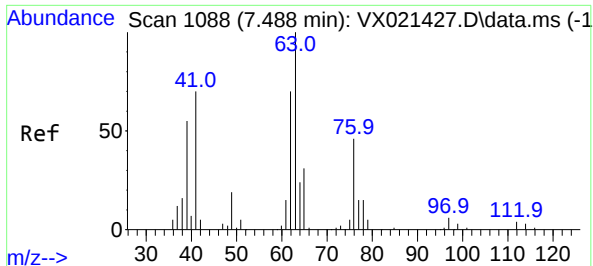
SAM
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#44
Trichloroethene
Concen: 50.57 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion:130 Resp: 45781
Ion Ratio Lower Upper
130 100
95 100.0 0.0 198.0





#45

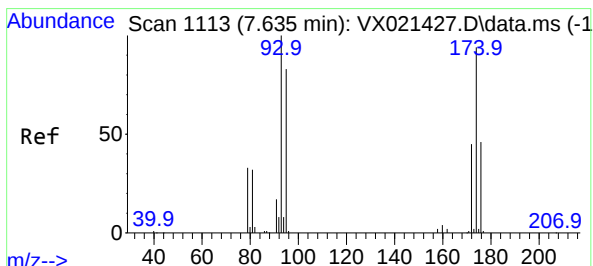
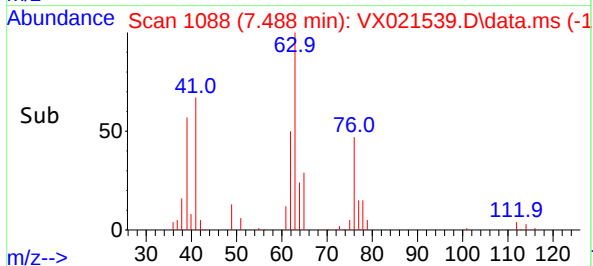
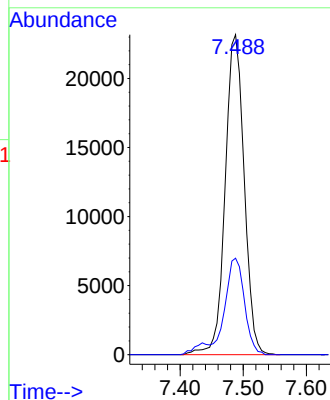
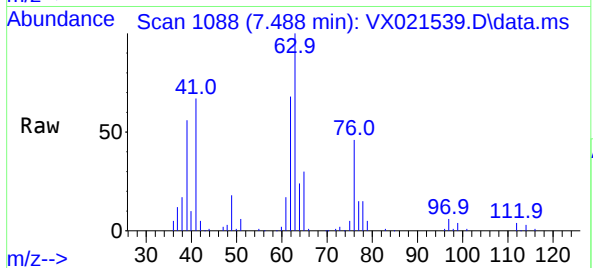
1,2-Dichloropropane
Concen: 52.14 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 63 Resp: 48453
Ion Ratio Lower Upper
63 100
65 30.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

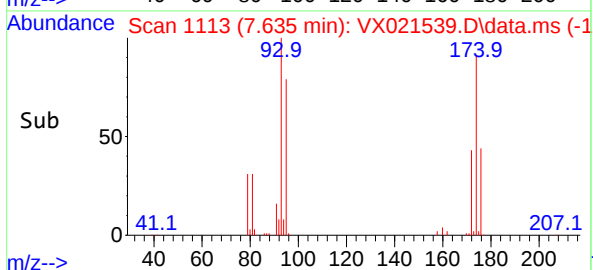
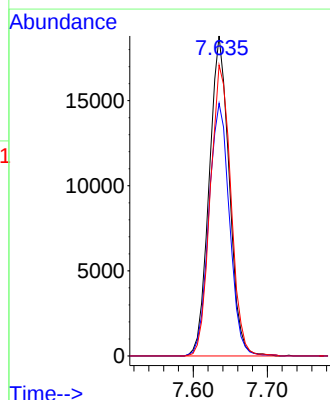
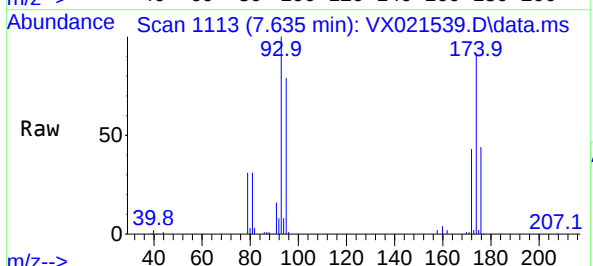
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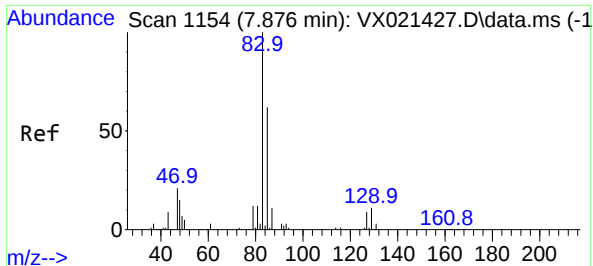


#46

Dibromomethane
Concen: 52.05 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 93 Resp: 35256
Ion Ratio Lower Upper
93 100
95 81.5 66.8 100.2
174 93.1 83.1 124.7





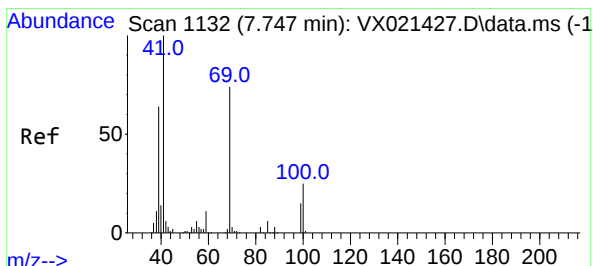
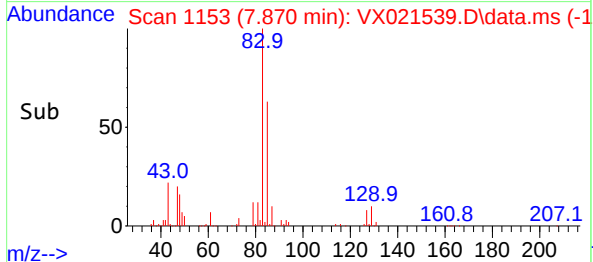
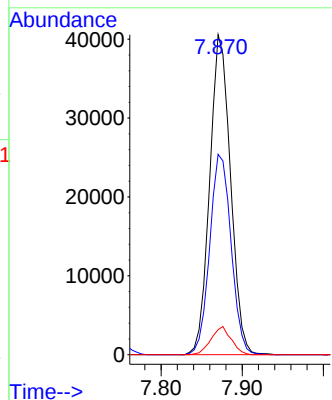
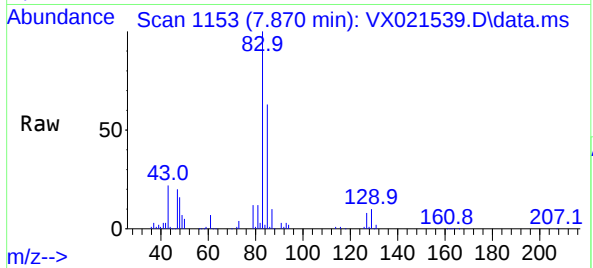
#47
Bromodichloromethane
Concen: 52.46 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion:	83	Resp:	72313
Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.4	77.0
127	7.8	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

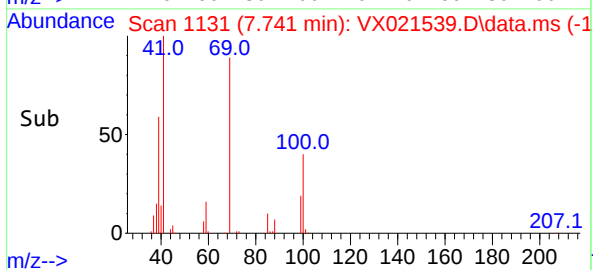
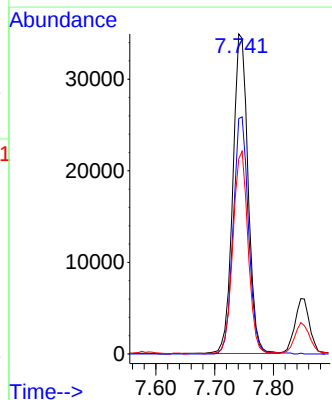
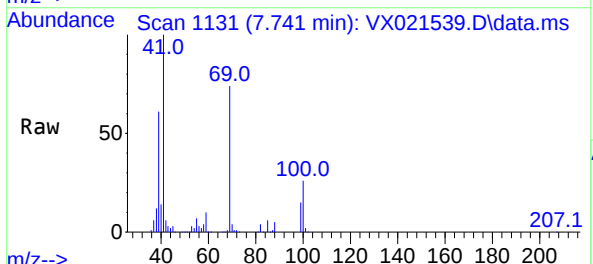
Manual Integrations
APPROVED

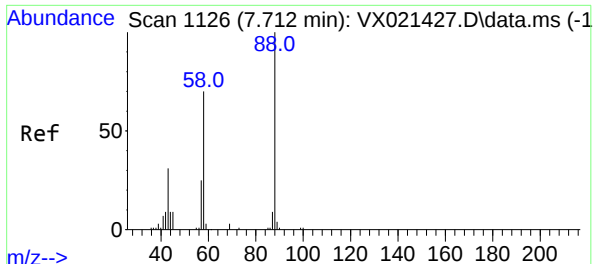
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#48
Methyl methacrylate
Concen: 51.93 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion:	41	Resp:	62833
Ion	Ratio	Lower	Upper
41	100		
69	74.7	76.0	114.0#
39	63.8	44.6	67.0





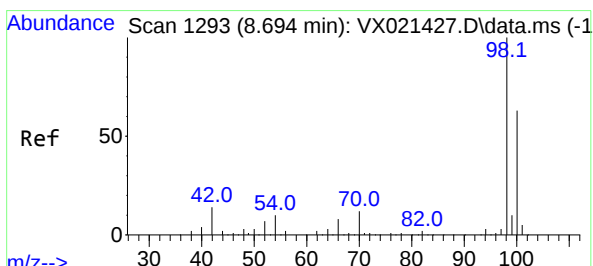
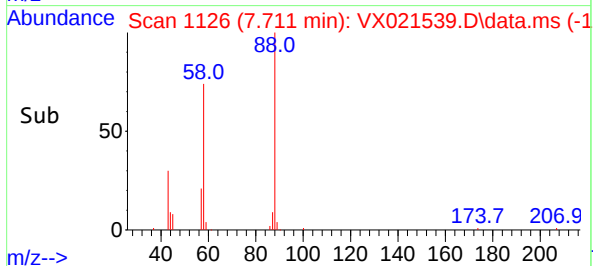
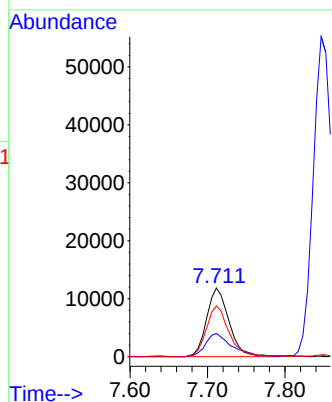
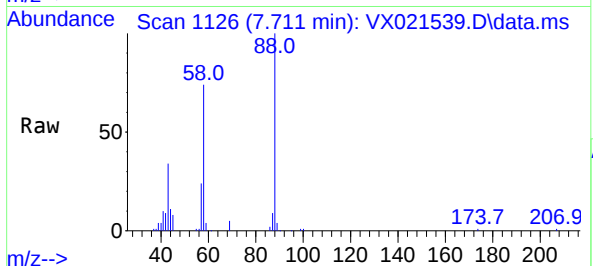
#49
1,4-Dioxane
Concen: 1088.87 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 88 Resp: 23587
Ion Ratio Lower Upper
88 100
43 40.1 23.2 34.8#
58 75.5 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

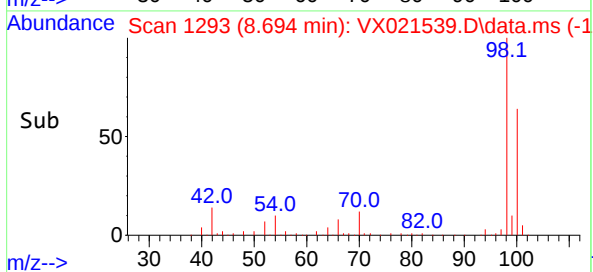
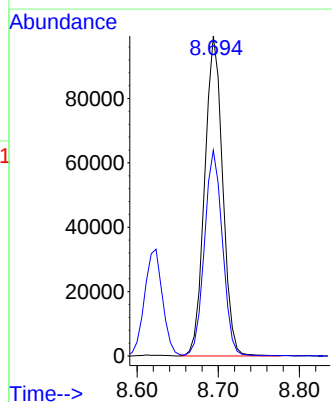
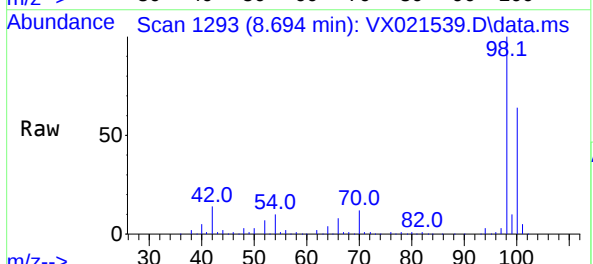
Manual Integrations
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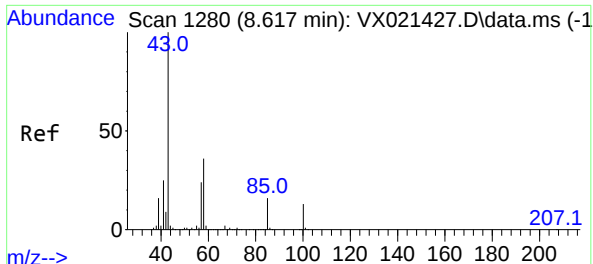
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#50
Toluene-d8
Concen: 49.00 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

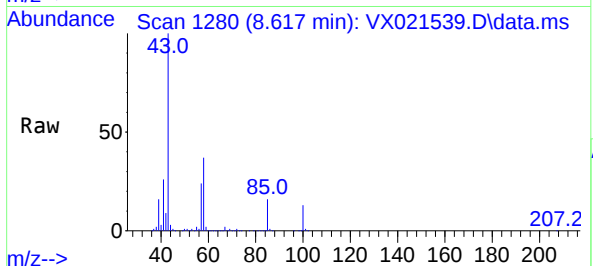
Tgt Ion: 98 Resp: 152942
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 272.96 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

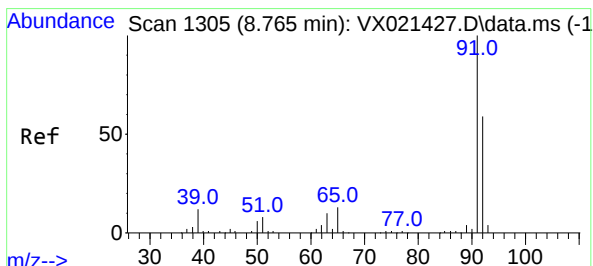
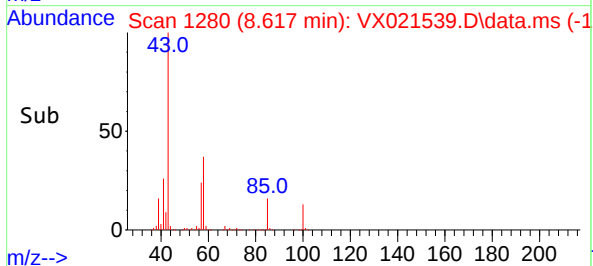
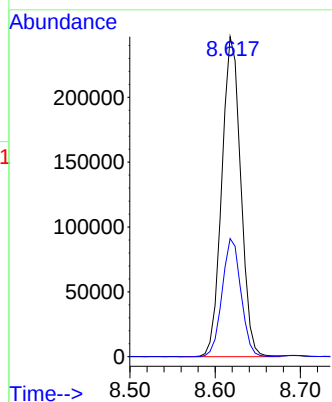
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 380815
Ion Ratio Lower Upper
43 100
58 36.7 35.4 53.0

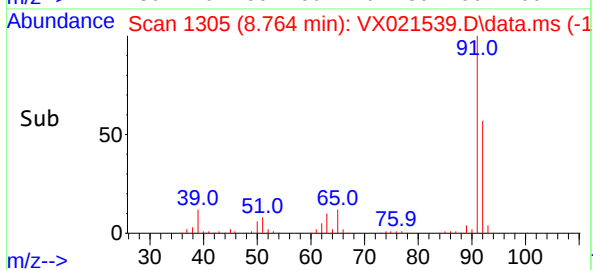
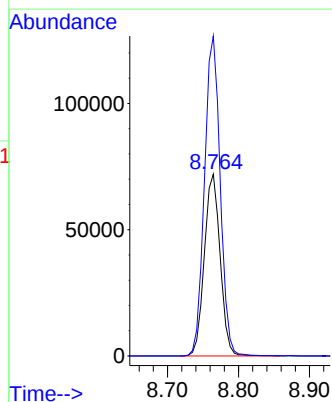
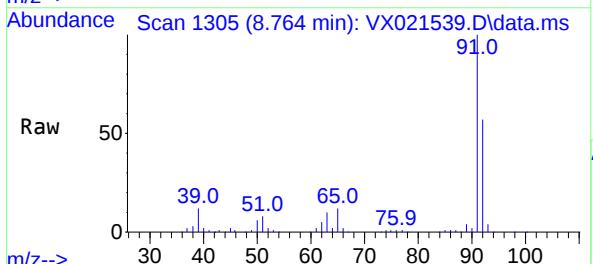
Manual Integrations
APPROVED

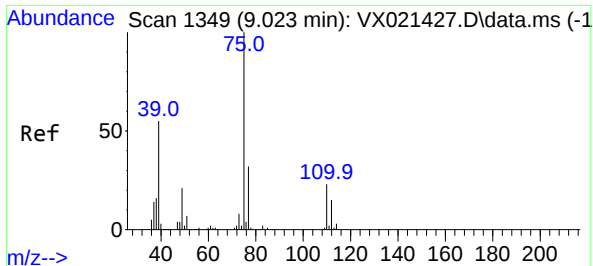
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#52
Toluene
Concen: 52.63 ug/l
RT: 8.764 min Scan# 1305
Delta R.T. -0.001 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 92 Resp: 111528
Ion Ratio Lower Upper
92 100
91 175.6 137.1 205.7





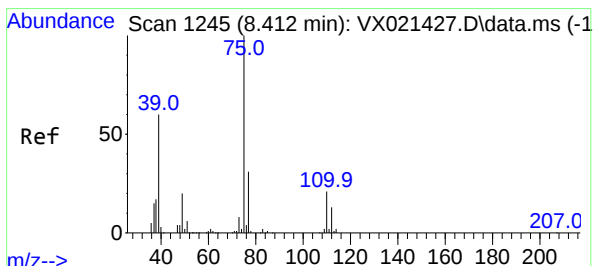
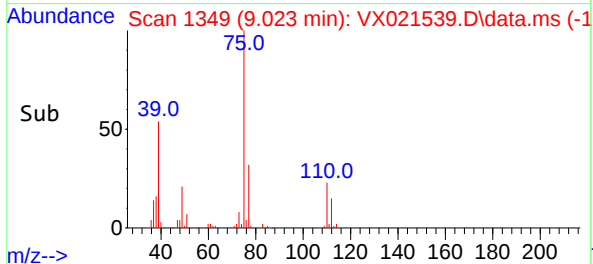
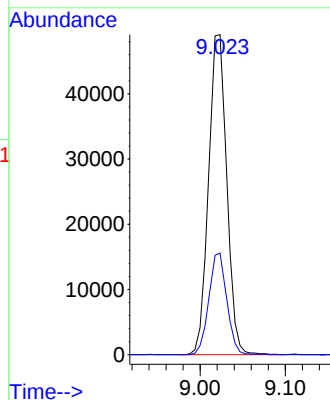
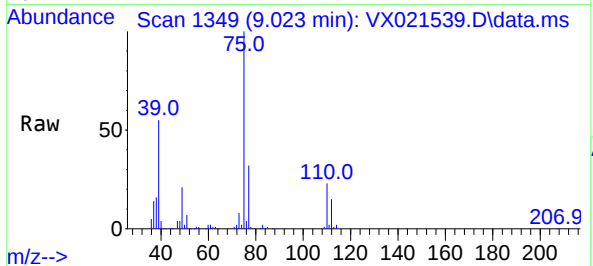
#53
t-1,3-Dichloropropene
Concen: 52.38 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 75 Resp: 72904
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

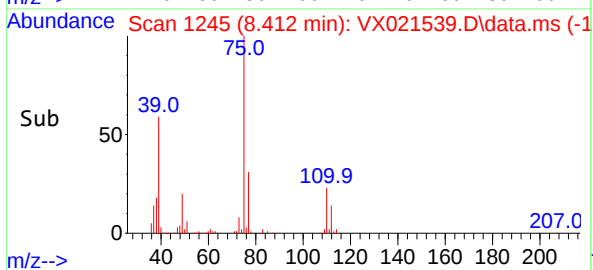
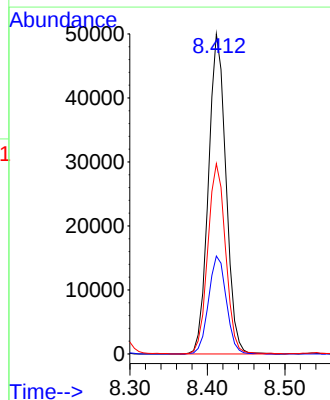
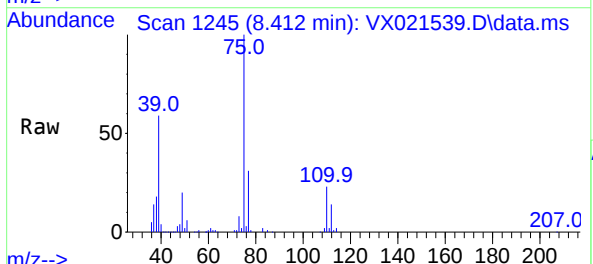
Manual Integrations
APPROVED

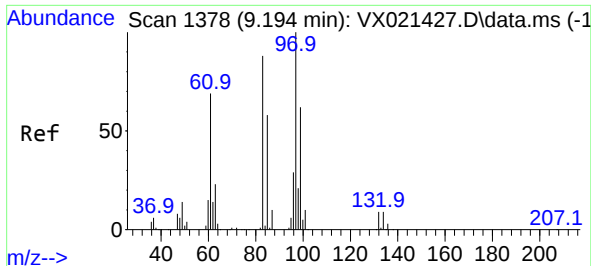
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#54
cis-1,3-Dichloropropene
Concen: 53.01 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.001 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

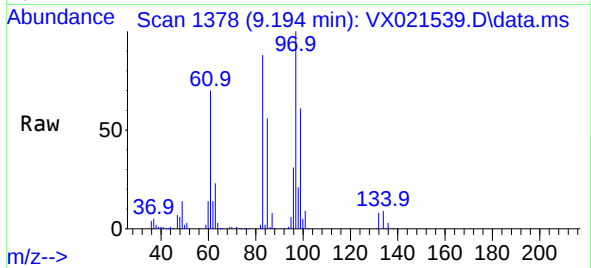
Tgt Ion: 75 Resp: 78516
Ion Ratio Lower Upper
75 100
77 30.6 25.7 38.5
39 59.4 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 53.57 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

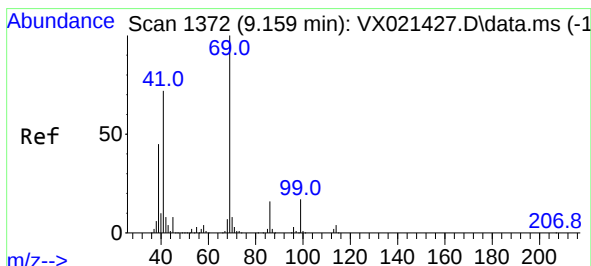
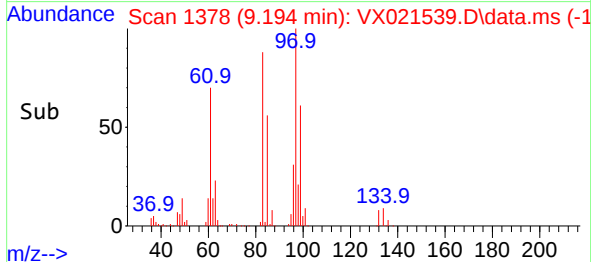
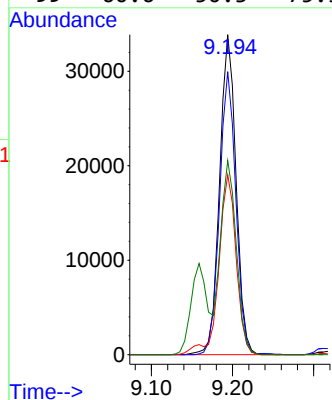
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



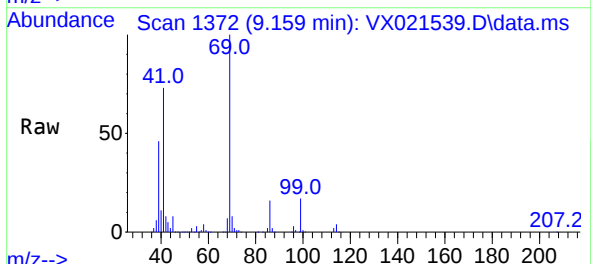
Tgt Ion:	97	Resp:	47906
Ion	Ratio	Lower	Upper
97	100		
83	88.4	69.3	103.9
85	56.2	44.3	66.5
99	60.6	50.3	75.5

Manual Integrations
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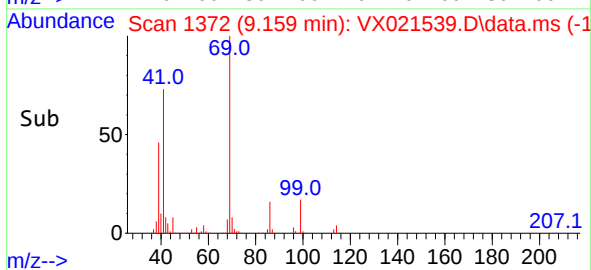
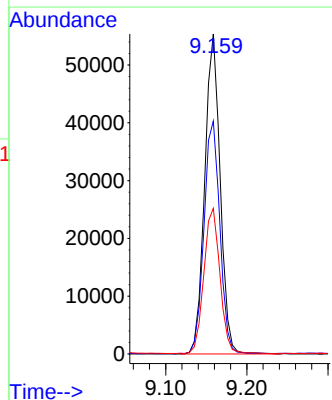
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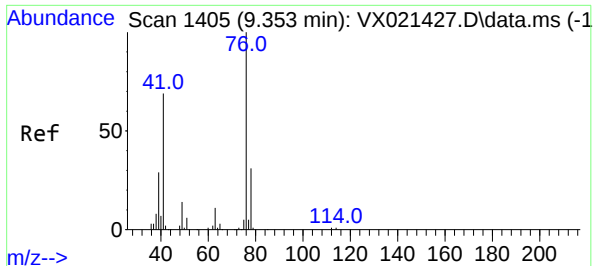


#56
Ethyl methacrylate
Concen: 48.44 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00



Tgt Ion:	69	Resp:	73067
Ion	Ratio	Lower	Upper
69	100		
41	75.3	46.8	70.2#
39	47.6	24.7	37.1#





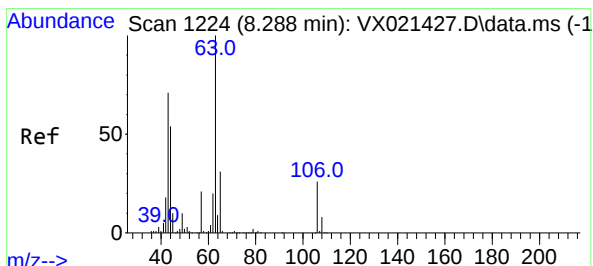
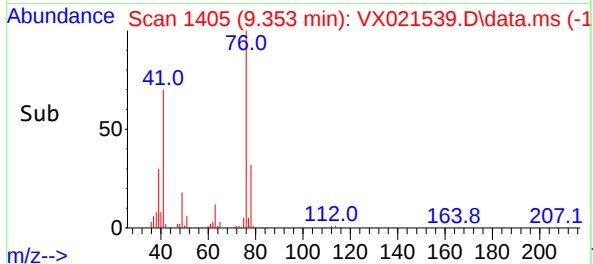
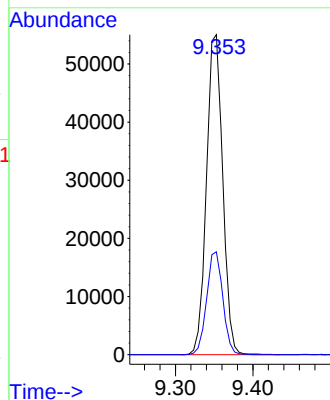
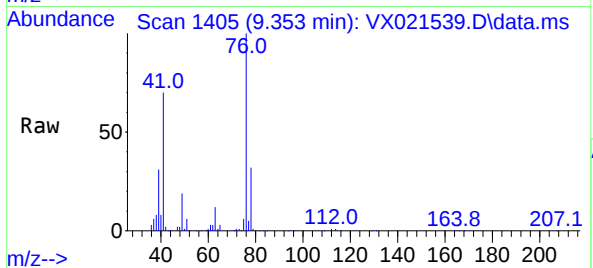
#57
1,3-Dichloropropane
Concen: 52.30 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 76 Resp: 80045
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

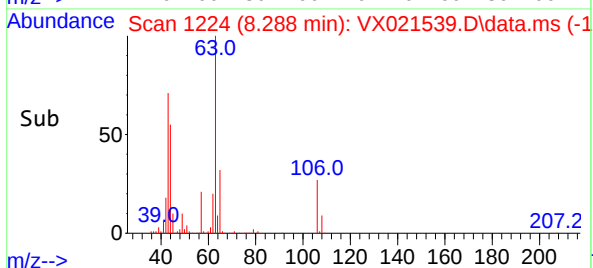
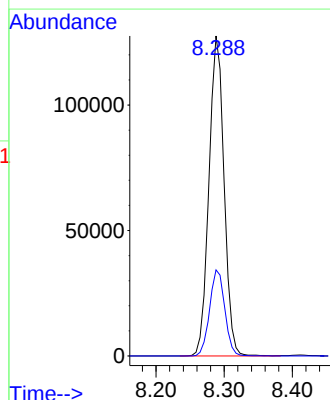
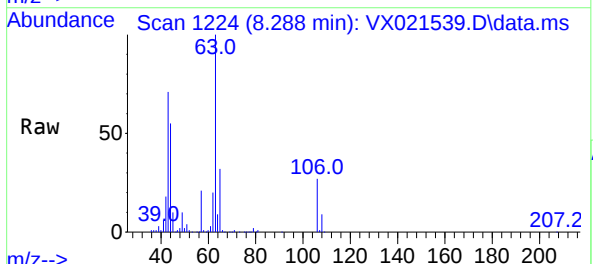
Manual Integrations
APPROVED

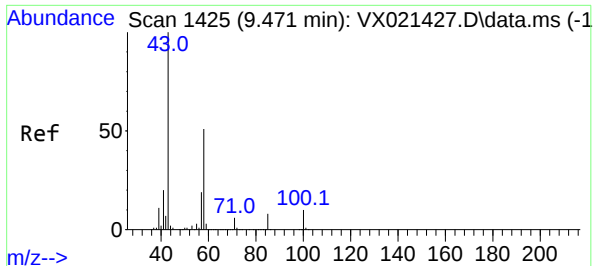
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#58
2-Chloroethyl Vinyl ether
Concen: 260.41 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 63 Resp: 196825
Ion Ratio Lower Upper
63 100
106 27.0 23.5 35.3





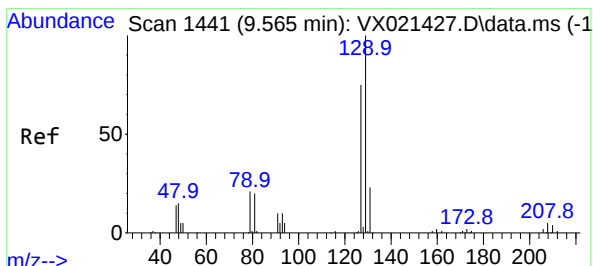
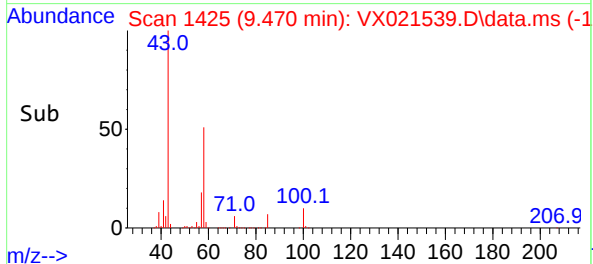
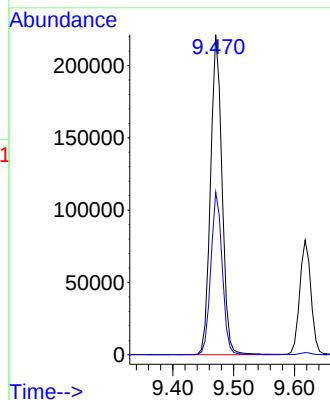
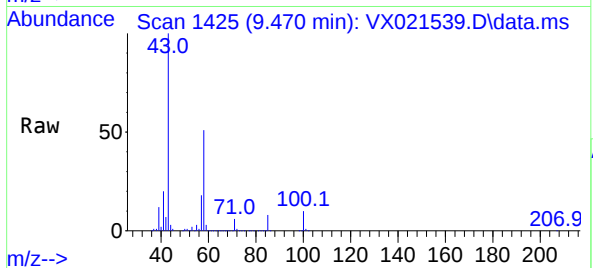
#59
2-Hexanone
Concen: 277.15 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.001 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 43 Resp: 290346
Ion Ratio Lower Upper
43 100
58 50.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

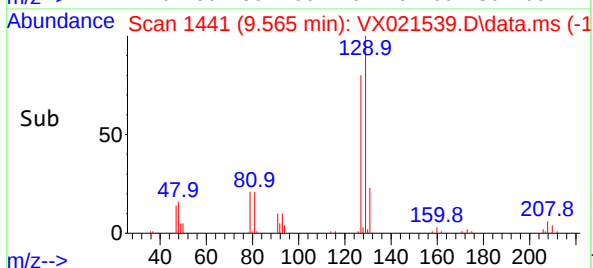
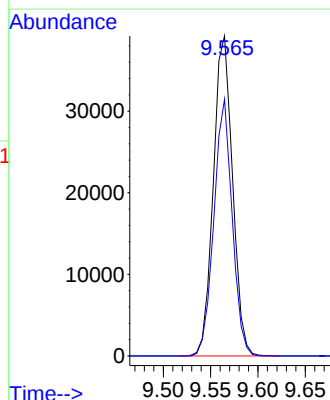
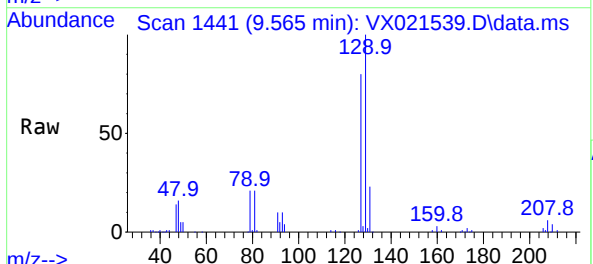
Manual Integrations
APPROVED

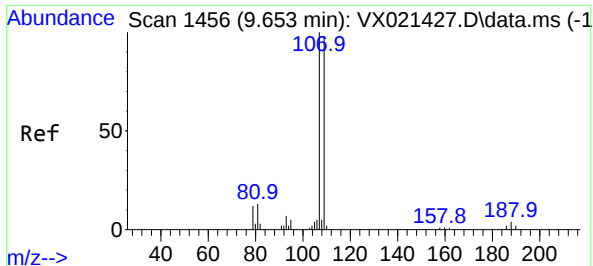
SAM
3/30/2021 7:15:15 PM



#60
Dibromochloromethane
Concen: 55.19 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

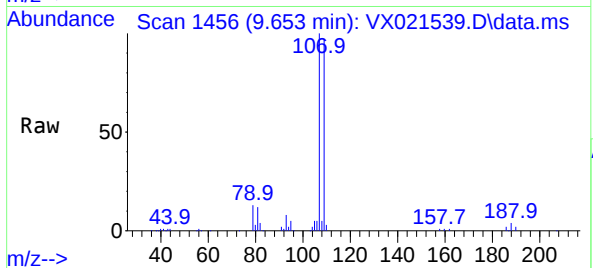
Tgt Ion: 129 Resp: 55281
Ion Ratio Lower Upper
129 100
127 76.5 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.65 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

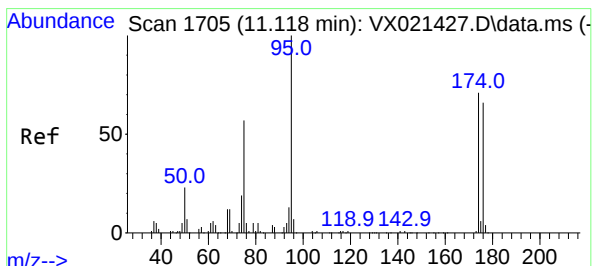
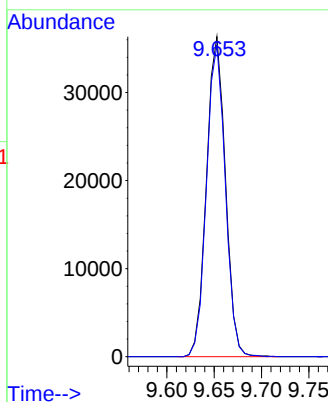
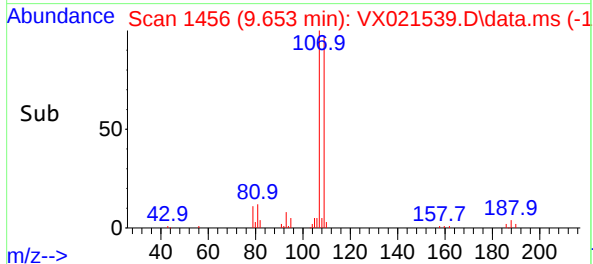
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



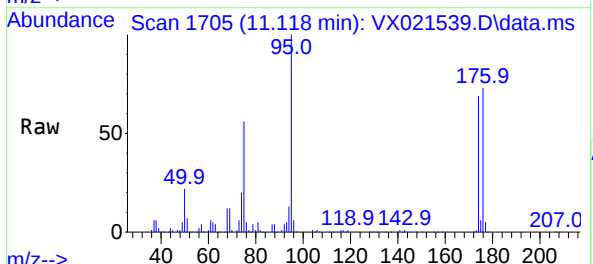
Tgt Ion:107 Resp: 50585
Ion Ratio Lower Upper
107 100
109 96.5 75.8 113.6

Manual Integrations
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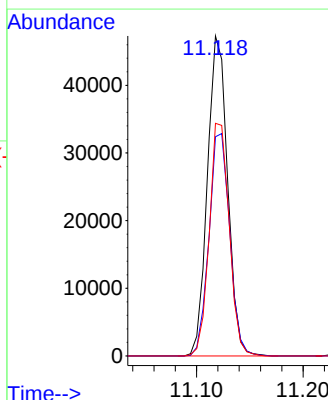
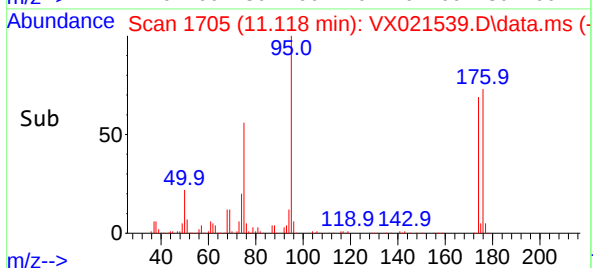
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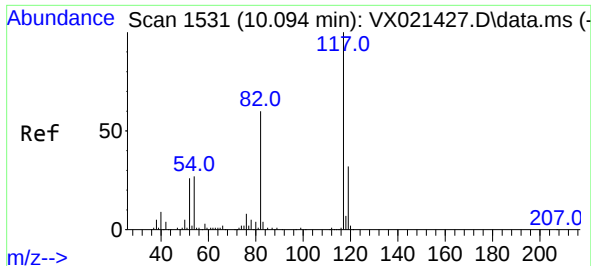


#62
4-Bromofluorobenzene
Concen: 51.32 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00



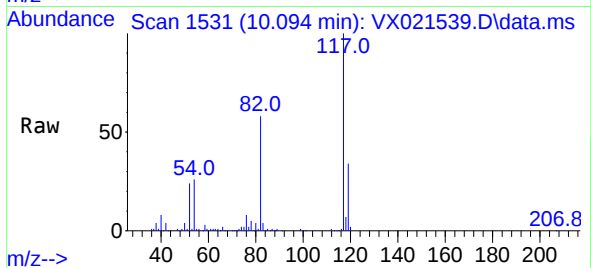
Tgt Ion: 95 Resp: 62272
Ion Ratio Lower Upper
95 100
174 71.4 0.0 154.6
176 71.7 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

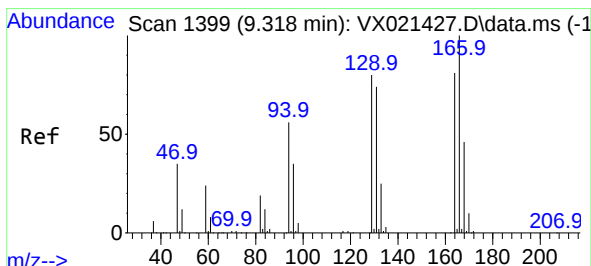
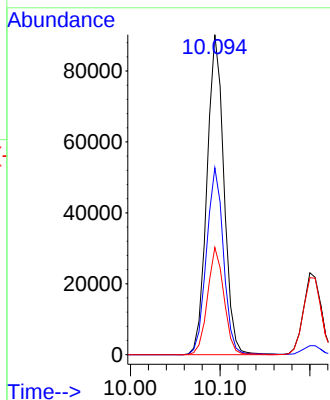
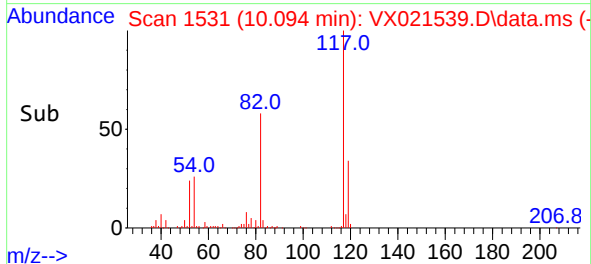
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



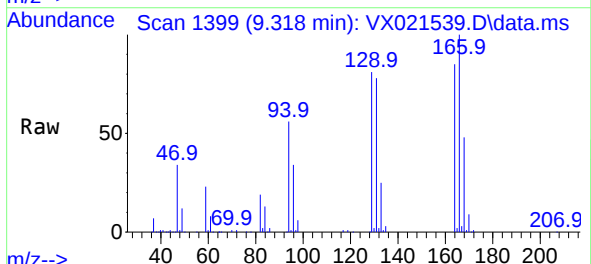
Tgt Ion:117 Resp: 118441
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 33.5 26.6 39.8

Manual Integrations
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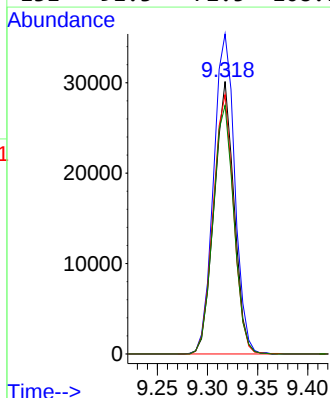
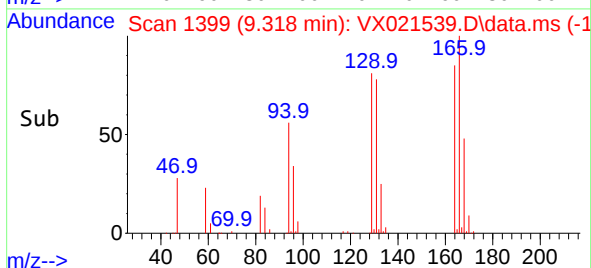
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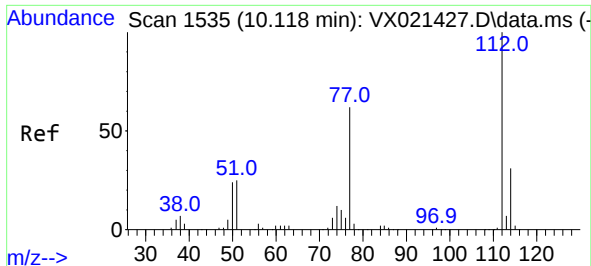


#64
Tetrachloroethene
Concen: 52.45 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00



Tgt Ion:164 Resp: 41611
Ion Ratio Lower Upper
164 100
166 117.5 103.4 155.2
129 95.2 70.8 106.2
131 91.3 72.5 108.7





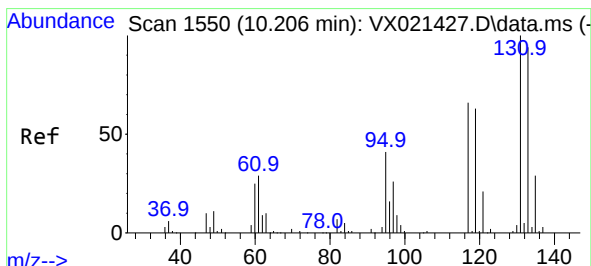
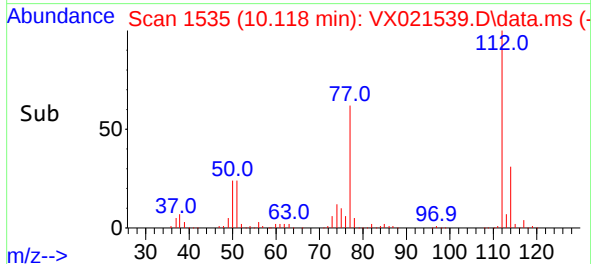
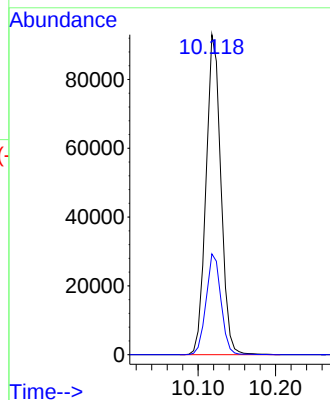
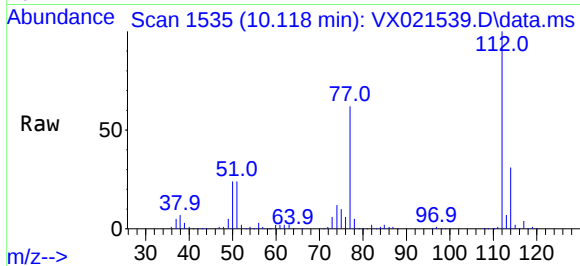
#65
Chlorobenzene
Concen: 52.13 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 124038
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

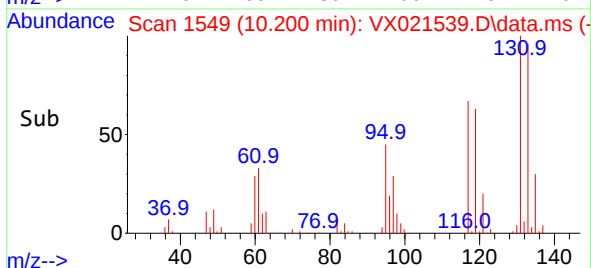
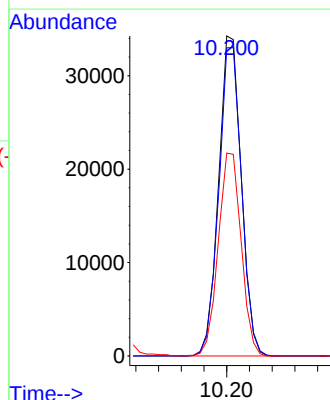
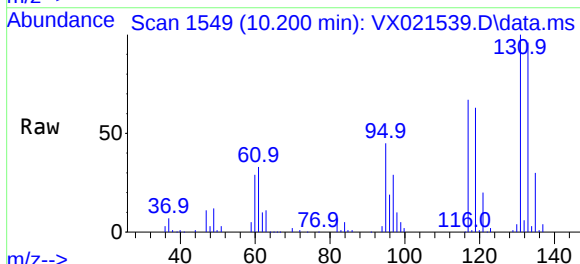
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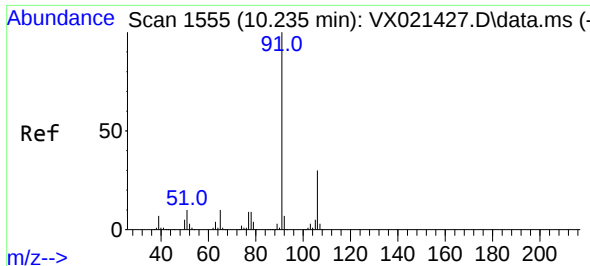
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.03 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion:131 Resp: 47436
Ion Ratio Lower Upper
131 100
133 97.1 47.7 143.1
119 64.2 32.1 96.5





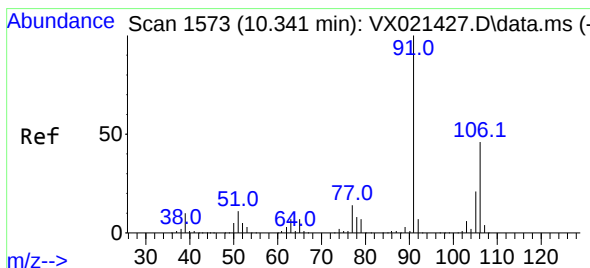
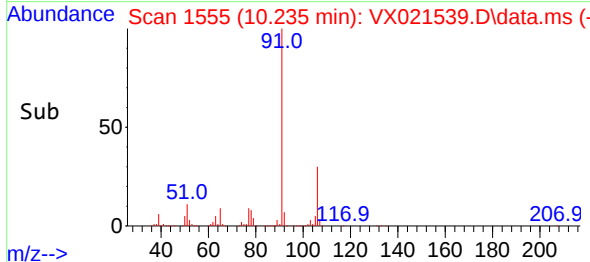
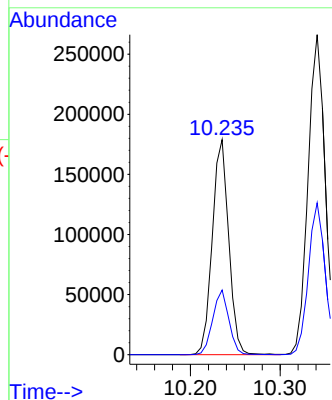
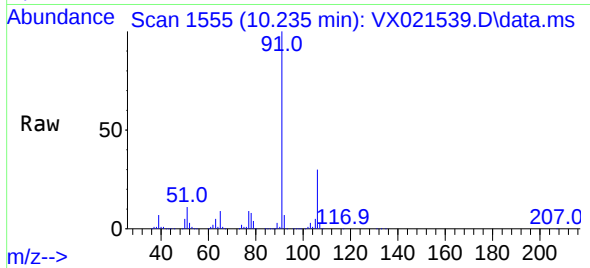
#67
Ethyl Benzene
Concen: 52.44 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 91 Resp: 227415
Ion Ratio Lower Upper
91 100
106 30.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

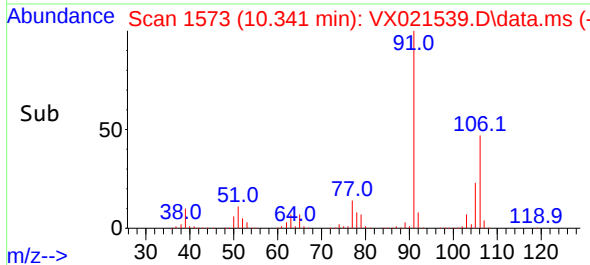
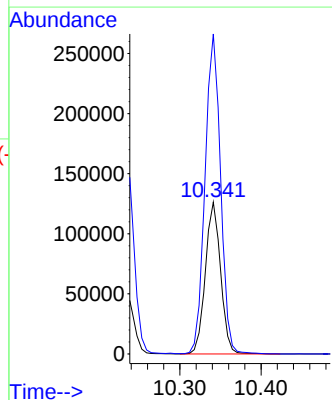
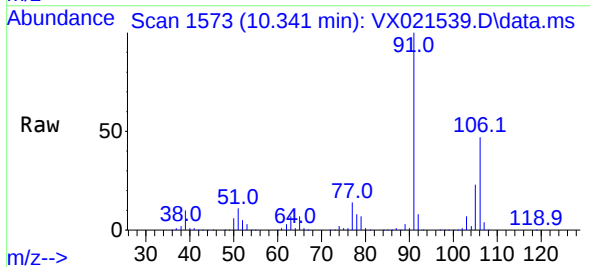
Manual Integrations
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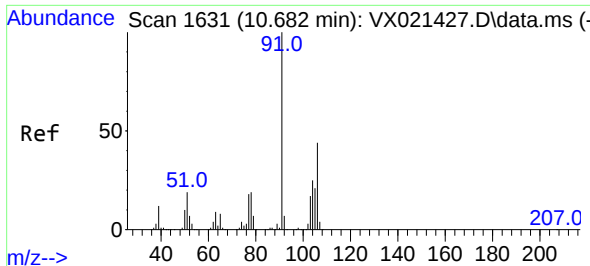
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#68
m/p-Xylenes
Concen: 106.31 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

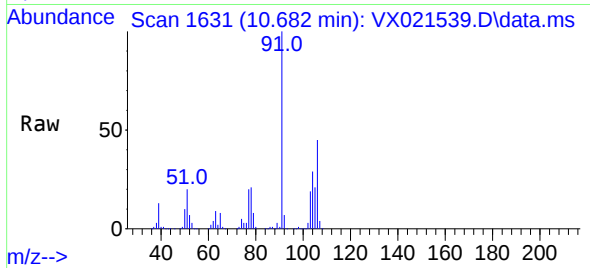
Tgt Ion: 106 Resp: 164265
Ion Ratio Lower Upper
106 100
91 215.2 162.8 244.2





#69
o-Xylene
Concen: 53.04 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

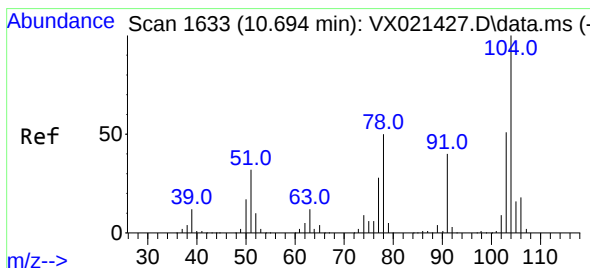
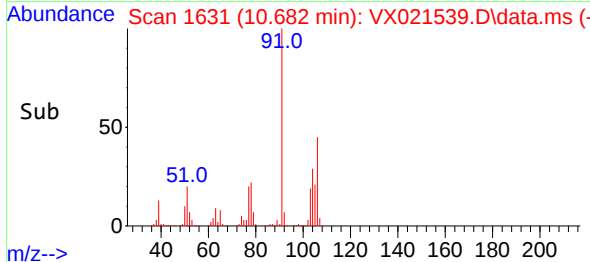
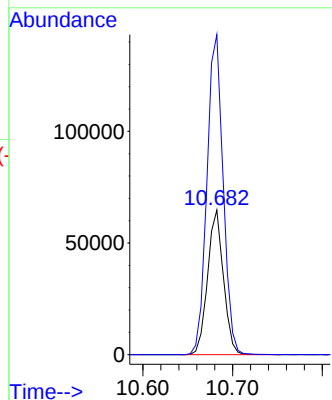
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 79376
Ion Ratio Lower Upper
106 100
91 226.3 108.1 324.2

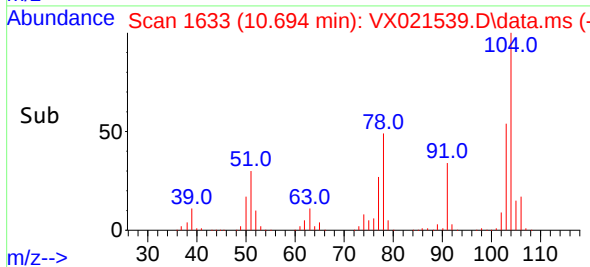
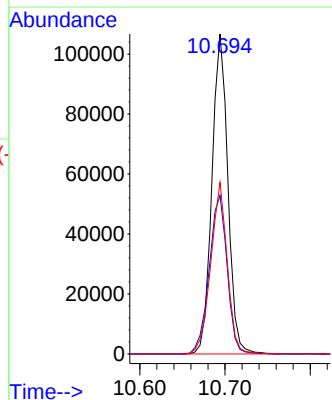
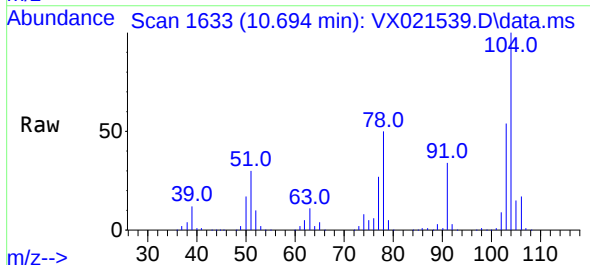
Manual Integrations
APPROVED

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#70
Styrene
Concen: 53.78 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion:104 Resp: 138401
Ion Ratio Lower Upper
104 100
78 55.9 40.0 60.0
103 55.8 43.4 65.0





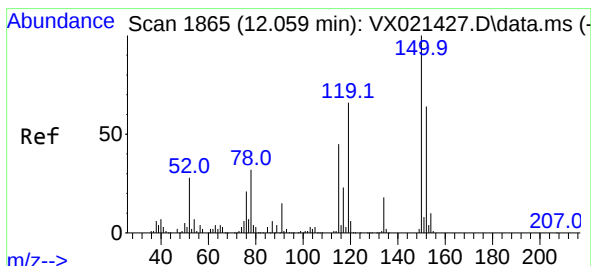
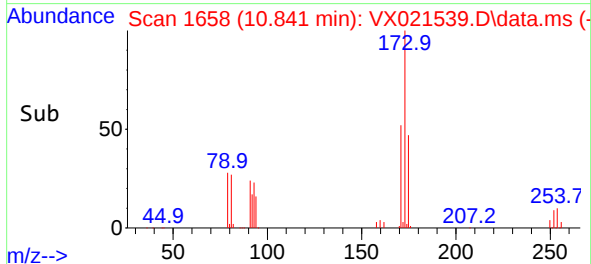
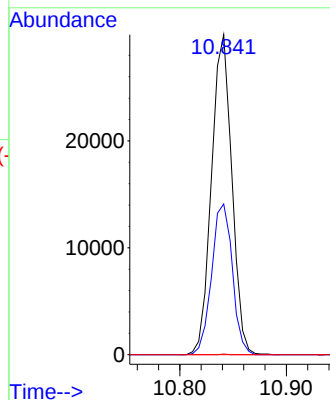
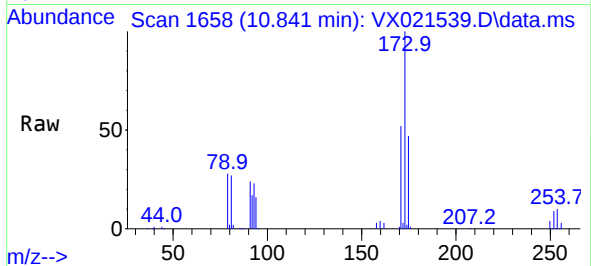
#71
Bromoform
Concen: 53.57 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion:173 Resp: 39689
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

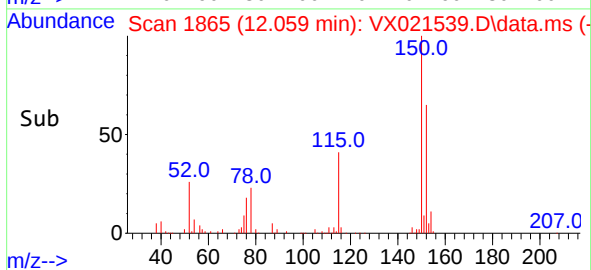
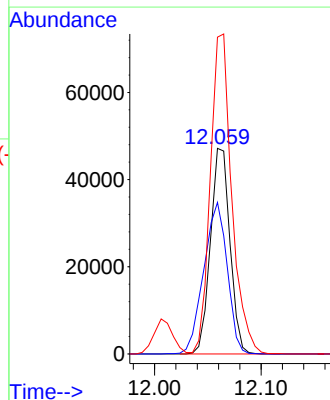
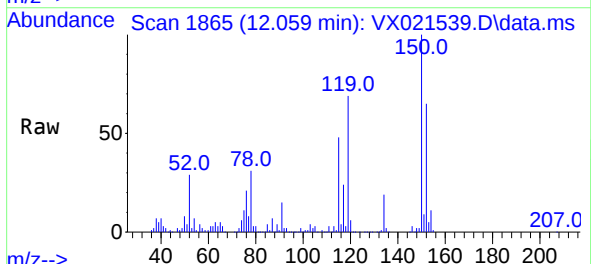
Manual Integrations
APPROVED

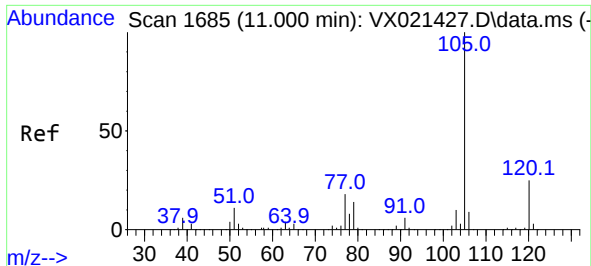
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion:152 Resp: 59904
Ion Ratio Lower Upper
152 100
115 88.8 41.1 123.3
150 171.2 0.0 349.0





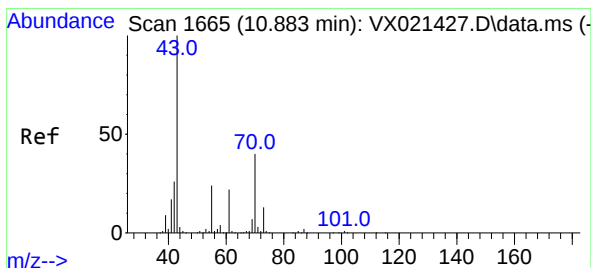
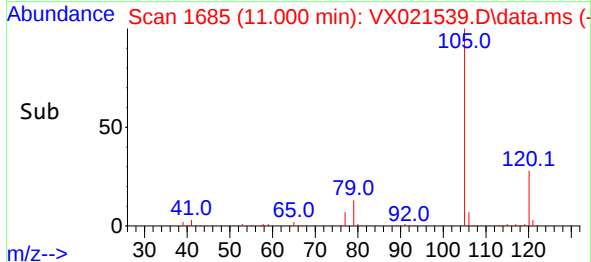
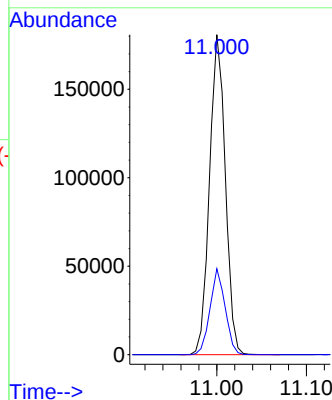
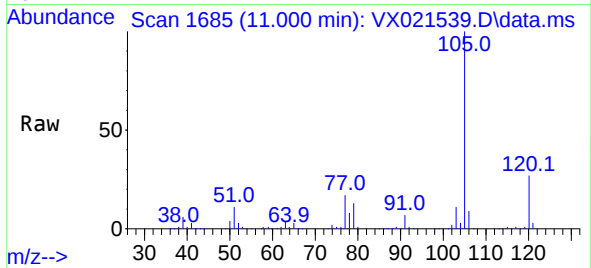
#73
Isopropylbenzene
Concen: 52.53 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 105 Resp: 221081
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

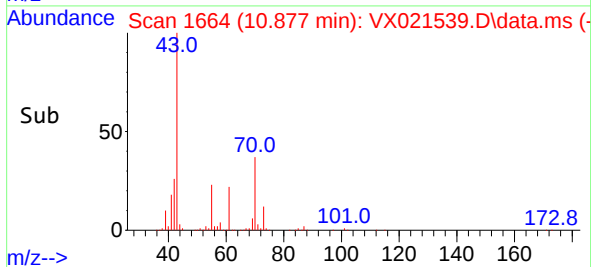
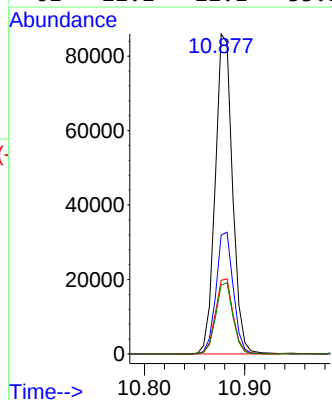
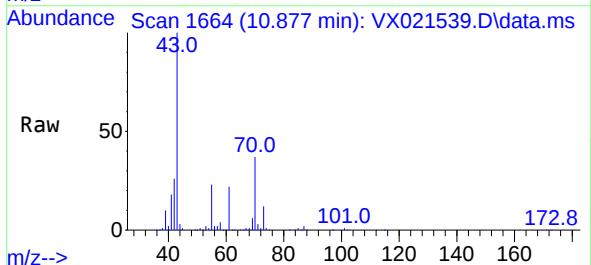
Manual Integrations
APPROVED

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#74
N-ethyl acetate
Concen: 50.53 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 43 Resp: 102902
Ion Ratio Lower Upper
43 100
70 38.1 39.0 58.6#
55 24.1 21.5 32.3
61 22.1 22.1 33.1





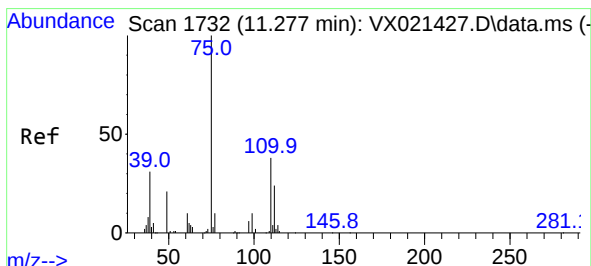
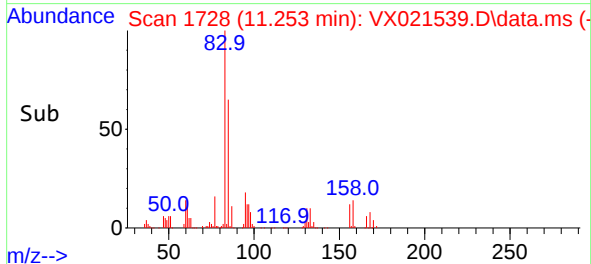
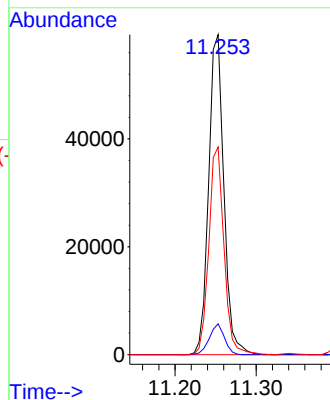
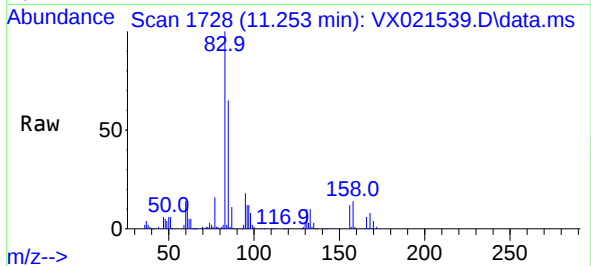
#75
1,1,2,2-Tetrachloroethane
Concen: 51.81 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 83 Resp: 77056
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.2
85 64.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

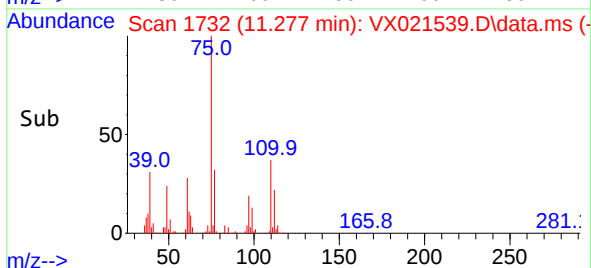
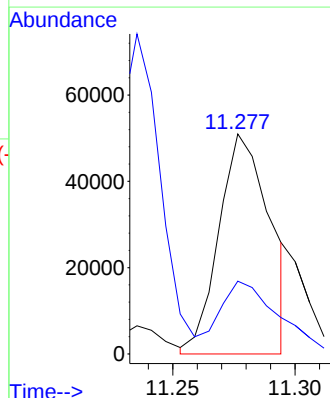
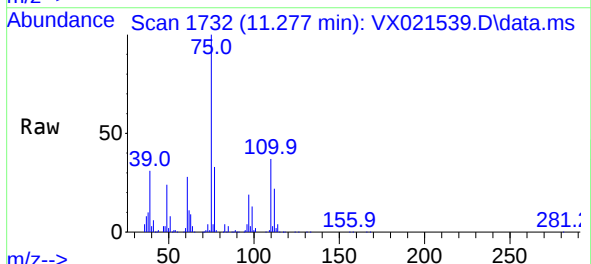
Manual Integrations
APPROVED

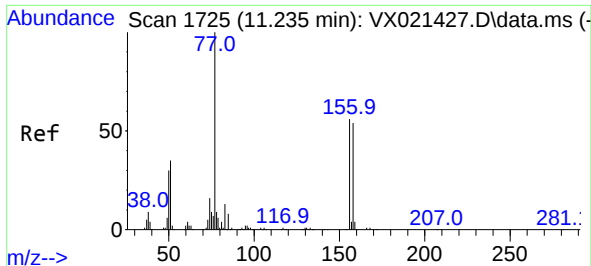
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#76
1,2,3-Trichloropropane
Concen: 53.02 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 75 Resp: 73944
Ion Ratio Lower Upper
75 100
77 38.7 19.1 57.5





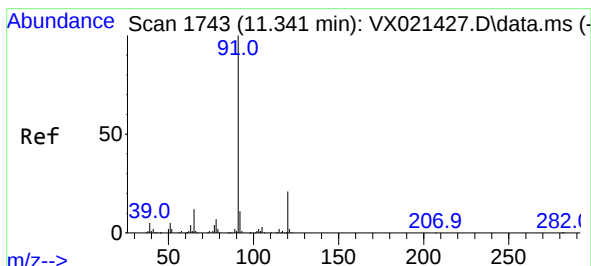
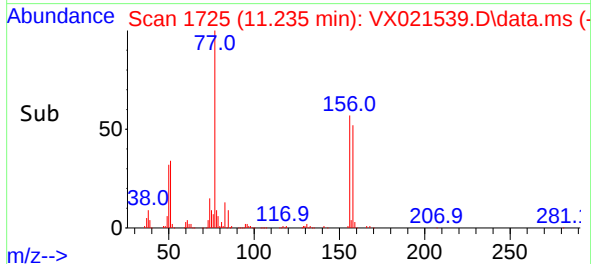
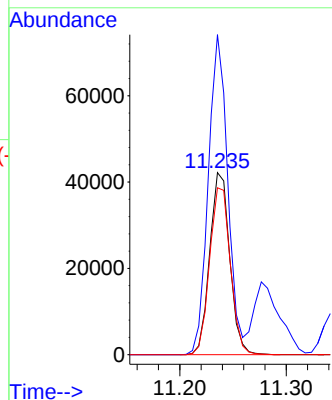
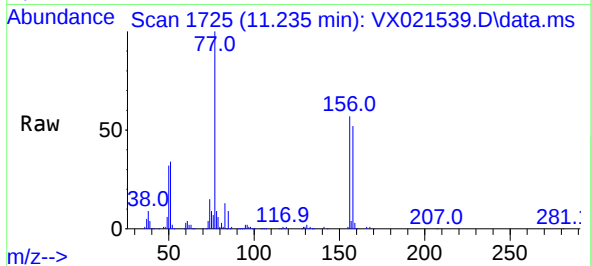
#77
Bromobenzene
Concen: 52.94 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 156 Resp: 55232
Ion Ratio Lower Upper
156 100
77 170.2 82.8 248.6
158 94.8 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

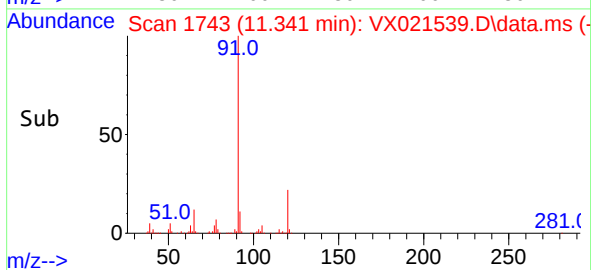
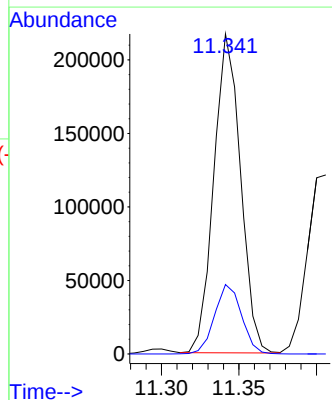
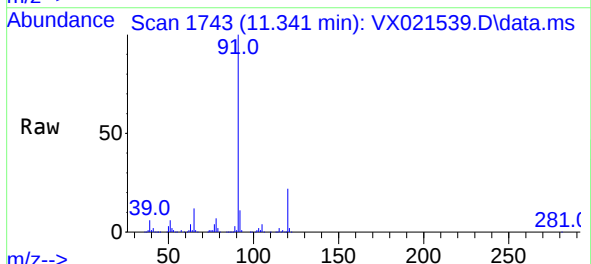
Manual Integrations
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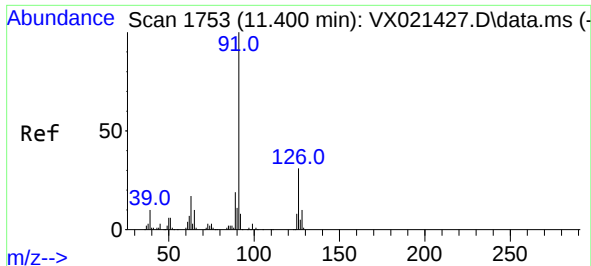
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#78
n-propylbenzene
Concen: 52.21 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 91 Resp: 259526
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.5





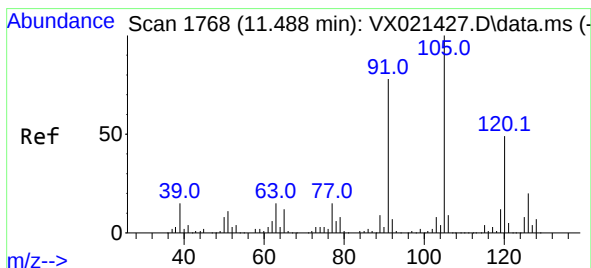
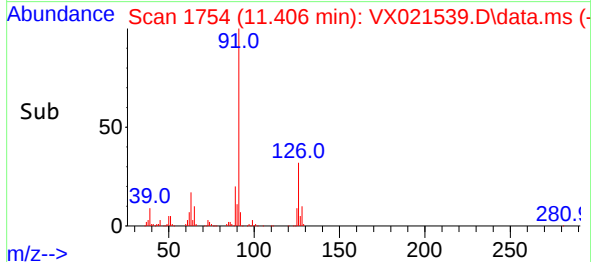
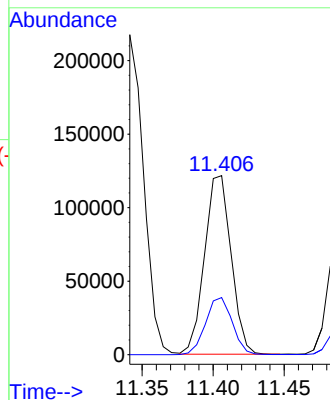
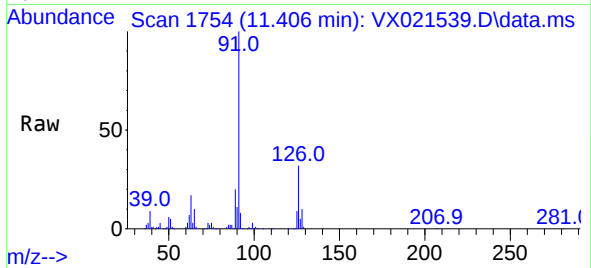
#79
2-Chlorotoluene
Concen: 52.41 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion: 91 Resp: 158025
Ion Ratio Lower Upper
91 100
126 32.2 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

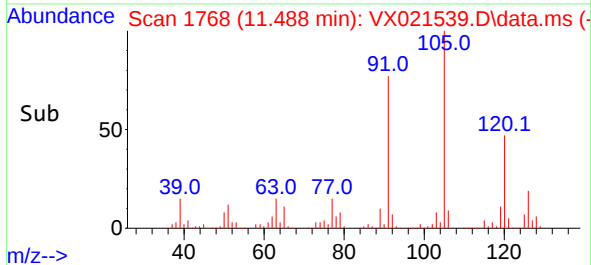
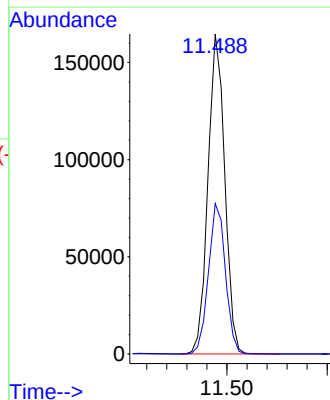
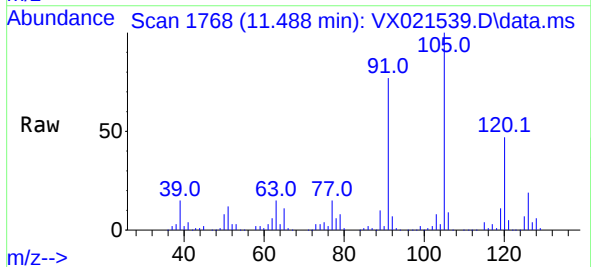
Manual Integrations
APPROVED

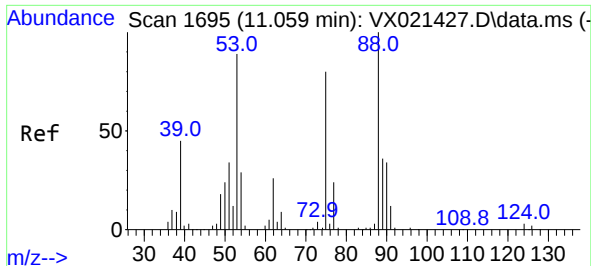
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#80
1,3,5-Trimethylbenzene
Concen: 53.39 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

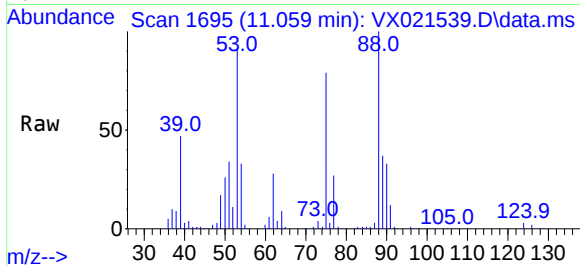
Tgt Ion: 105 Resp: 192006
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 50.25 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

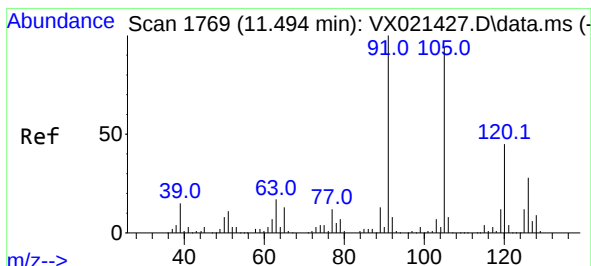
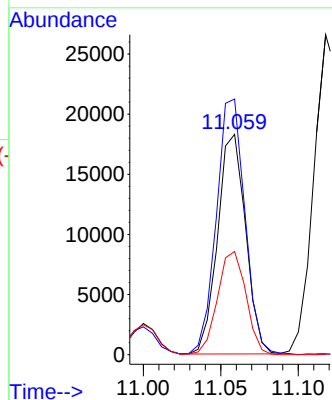
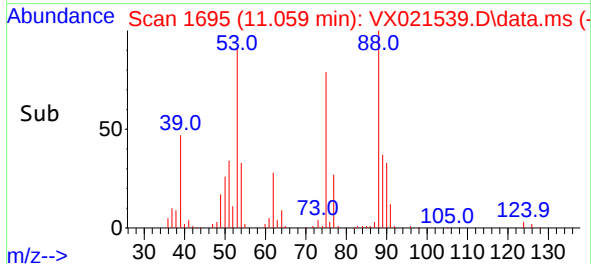
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



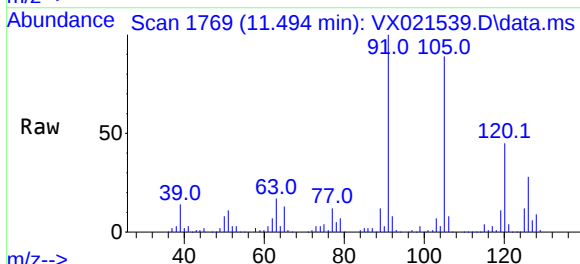
Tgt Ion: 75 Resp: 23005
Ion Ratio Lower Upper
75 100
53 118.7 74.5 111.7#
89 47.7 37.9 56.9

Manual Integrations
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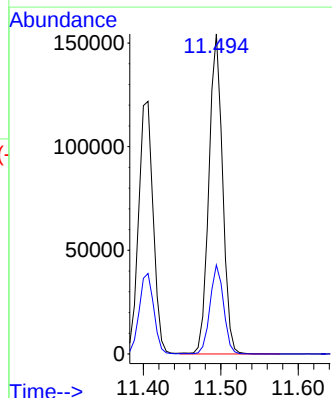
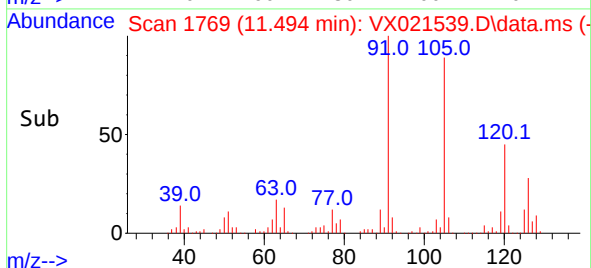
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#82
4-Chlorotoluene
Concen: 52.83 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00



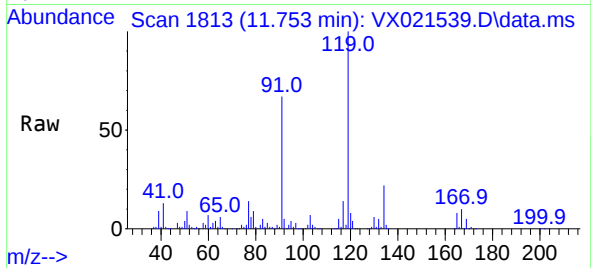
Tgt Ion: 91 Resp: 189140
Ion Ratio Lower Upper
91 100
126 27.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.14 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

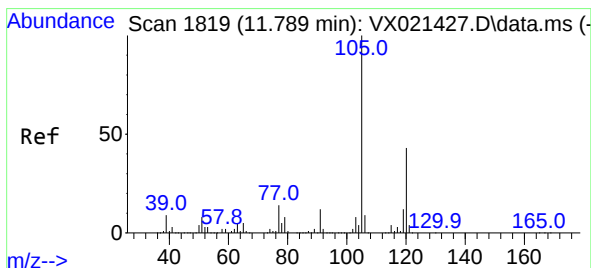
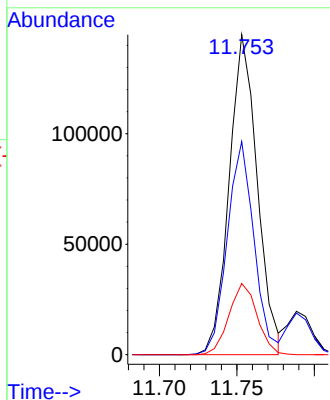
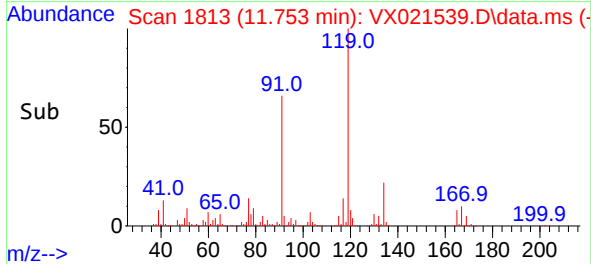
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



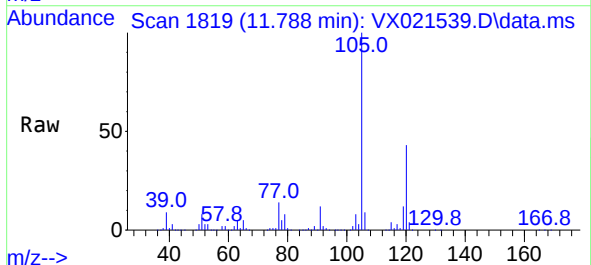
Tgt Ion:119 Resp: 182545
Ion Ratio Lower Upper
119 100
91 63.7 27.9 83.7
134 22.3 11.3 33.9

Manual Integrations
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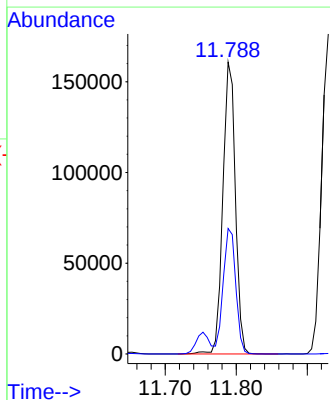
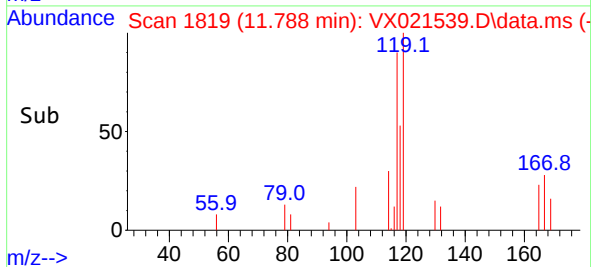
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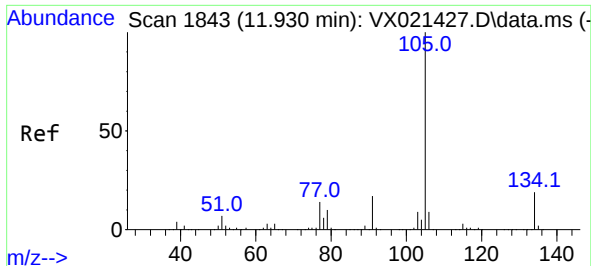


#84
1,2,4-Trimethylbenzene
Concen: 53.95 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00



Tgt Ion:105 Resp: 195565
Ion Ratio Lower Upper
105 100
120 43.0 22.4 67.3





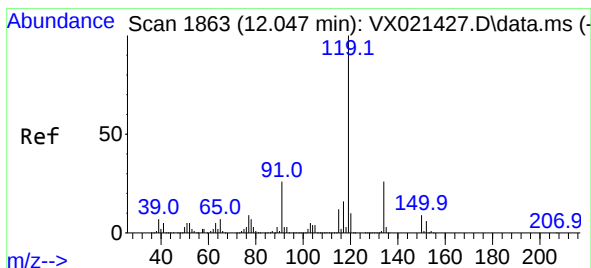
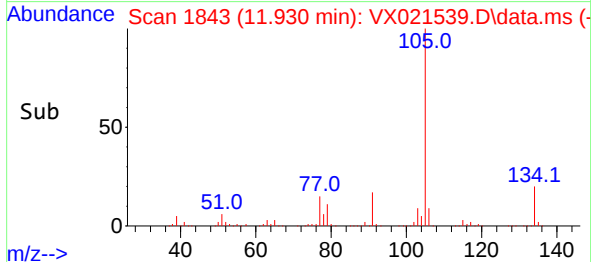
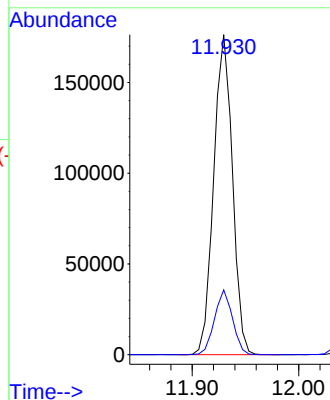
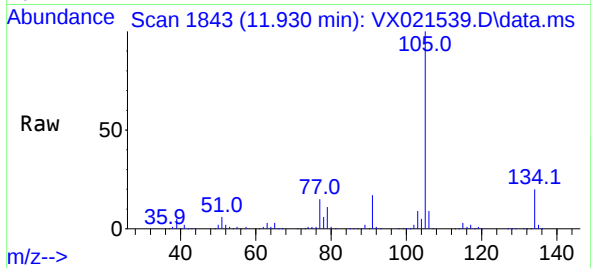
#85
 sec-Butylbenzene
 Concen: 53.15 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021539.D
 Acq: 26 Mar 2021 19:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 214644
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 29.8

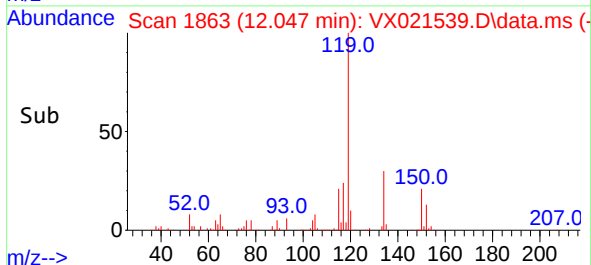
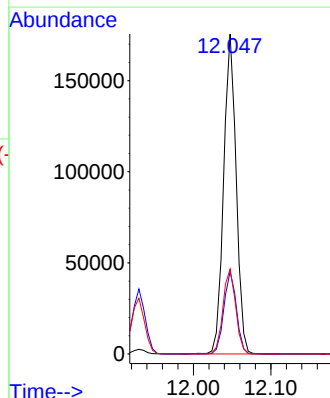
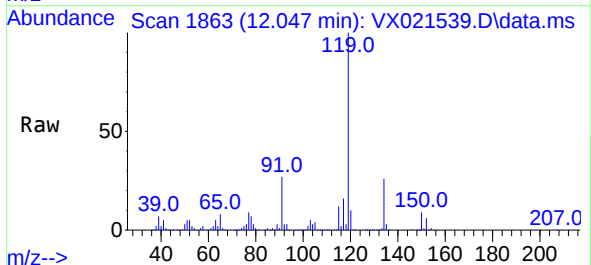
Manual Integrations
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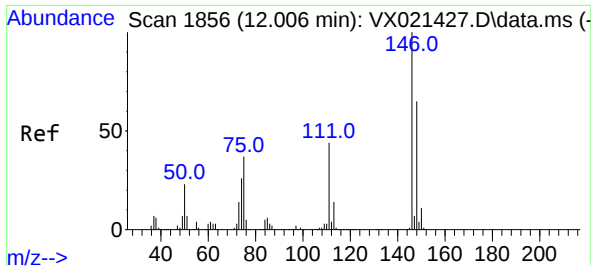
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#86
 p-Isopropyltoluene
 Concen: 53.78 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021539.D
 Acq: 26 Mar 2021 19:00

Tgt Ion:119 Resp: 197701
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 27.0 11.7 35.0





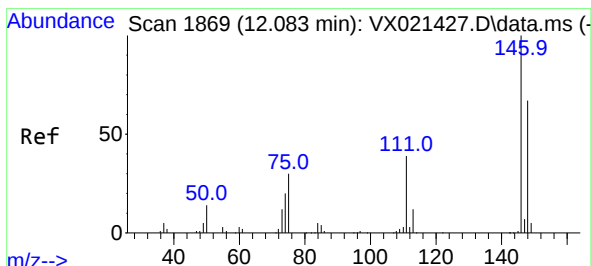
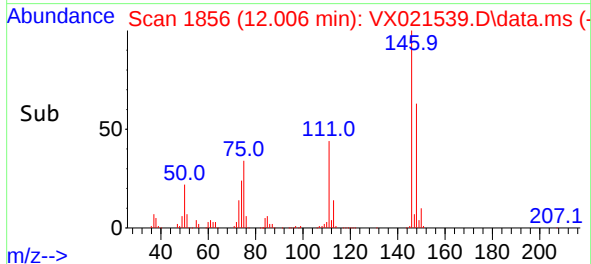
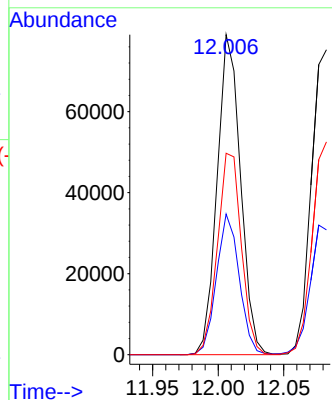
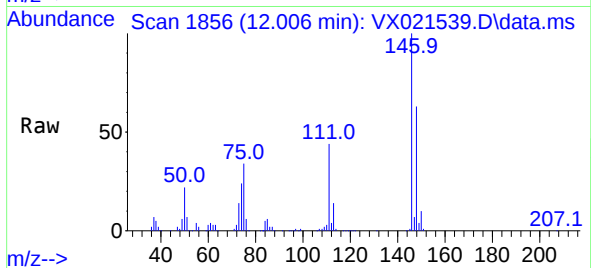
#87
1,3-Dichlorobenzene
Concen: 52.10 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

Tgt Ion:146 Resp: 97888
Ion Ratio Lower Upper
146 100
111 42.9 20.2 60.5
148 64.4 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

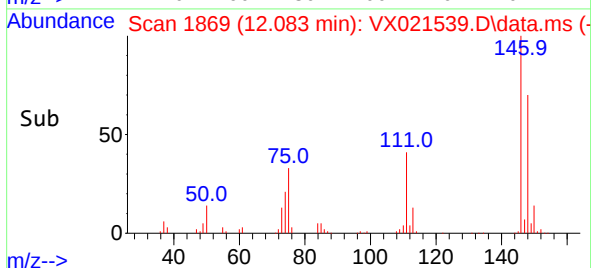
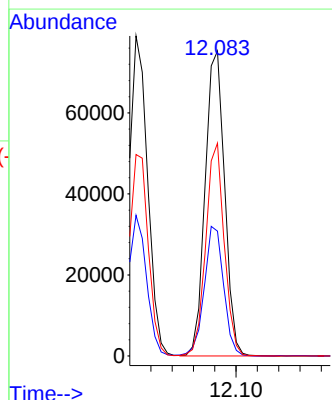
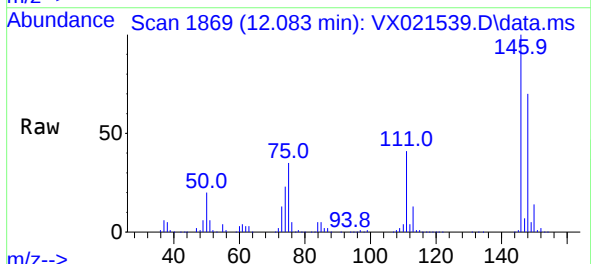
Manual Integrations
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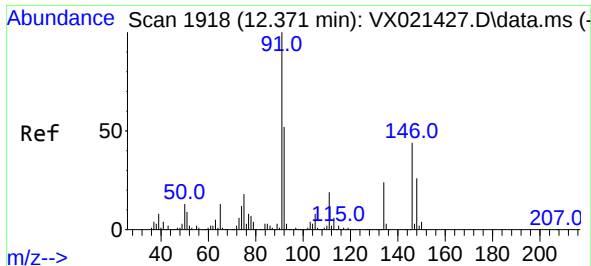
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#88
1,4-Dichlorobenzene
Concen: 49.18 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

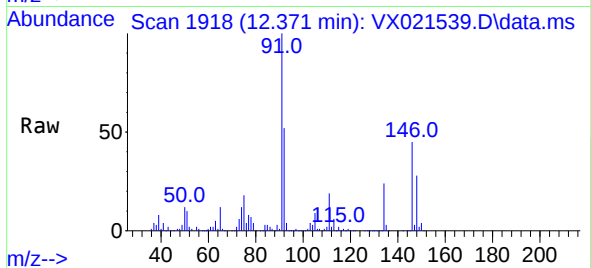
Tgt Ion:146 Resp: 95596
Ion Ratio Lower Upper
146 100
111 42.3 19.6 58.8
148 66.3 31.6 95.0





#89
n-Butylbenzene
Concen: 52.86 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

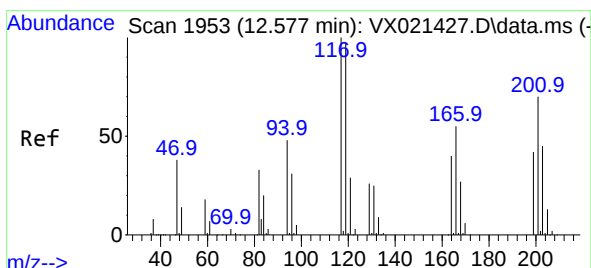
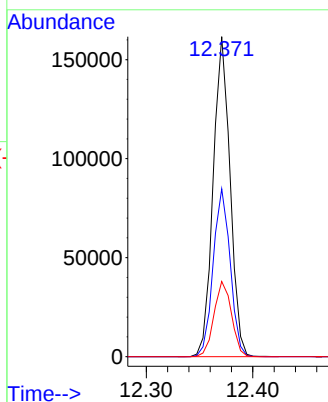
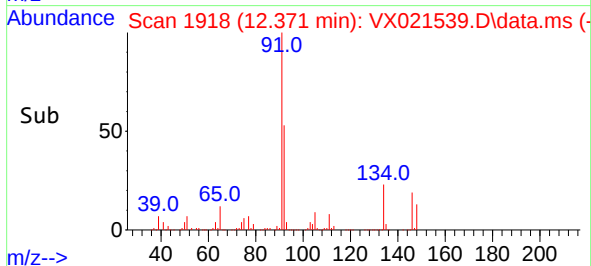
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



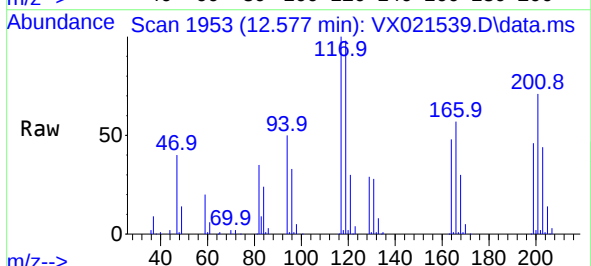
Tgt Ion: 91 Resp: 178031
Ion Ratio Lower Upper
91 100
92 52.7 27.4 82.0
134 24.3 13.2 39.5

Manual Integrations
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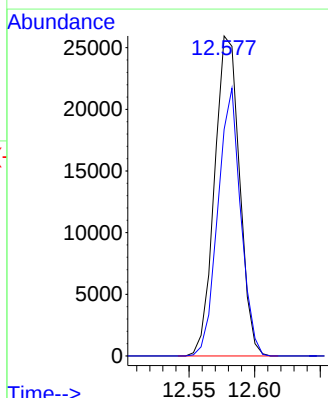
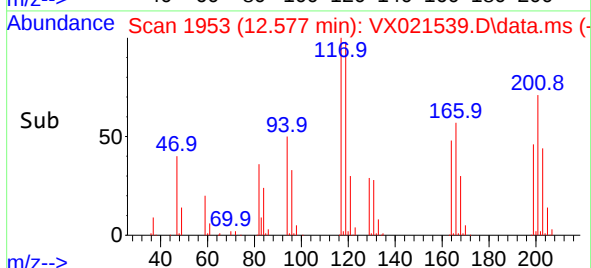
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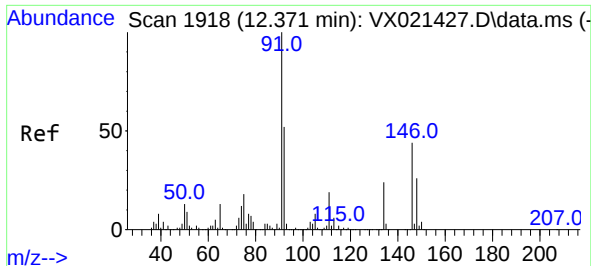


#90
Hexachloroethane
Concen: 51.75 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00



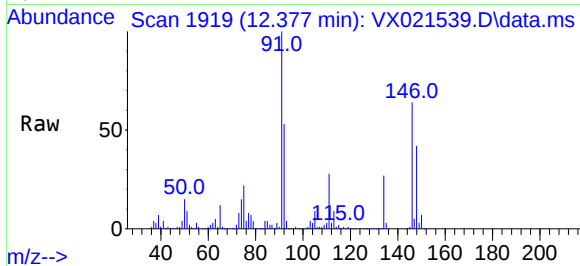
Tgt Ion: 117 Resp: 34336
Ion Ratio Lower Upper
117 100
201 76.4 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 51.88 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

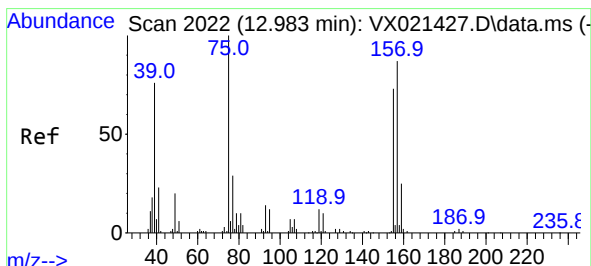
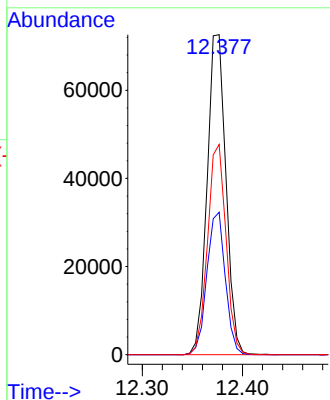
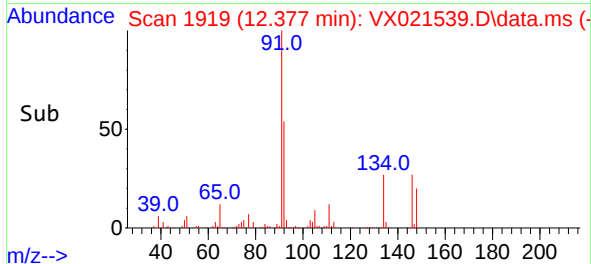
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



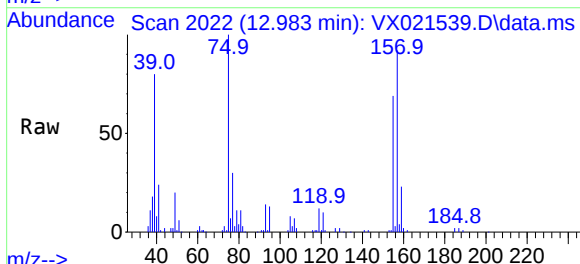
Tgt Ion:146 Resp: 94783
Ion Ratio Lower Upper
146 100
111 43.6 20.8 62.2
148 64.4 31.9 95.5

Manual Integrations
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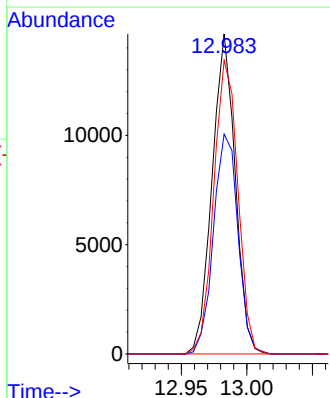
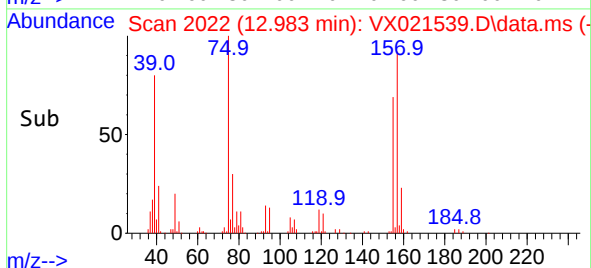
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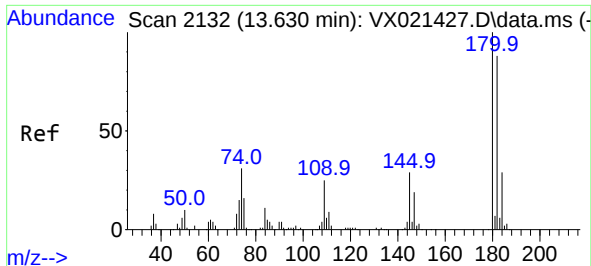


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.91 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

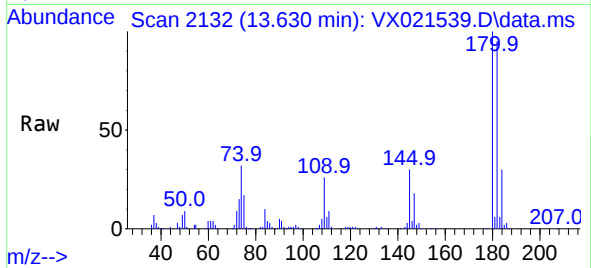


Tgt Ion: 75 Resp: 17925
Ion Ratio Lower Upper
75 100
155 72.8 45.3 135.9
157 95.5 57.7 173.1

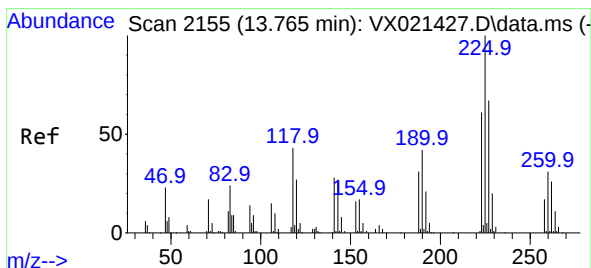
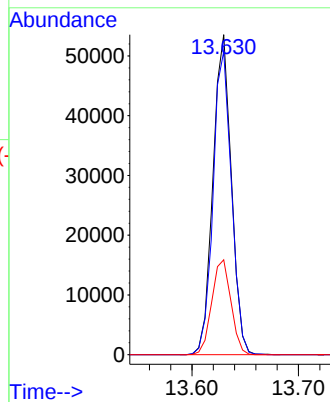
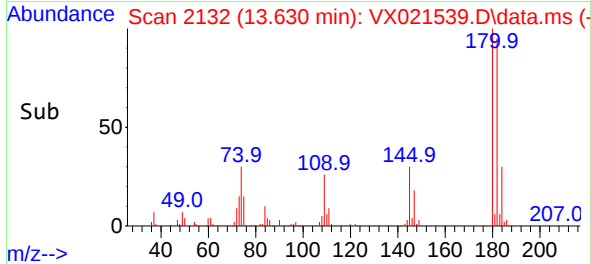




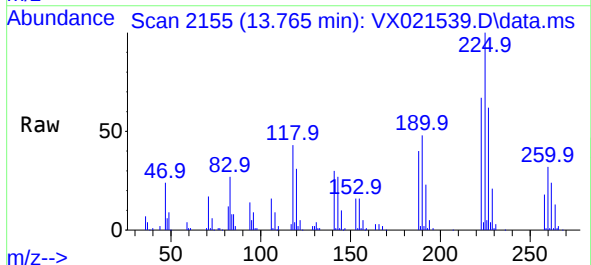
#93
1,2,4-Trichlorobenzene
Concen: 53.54 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00



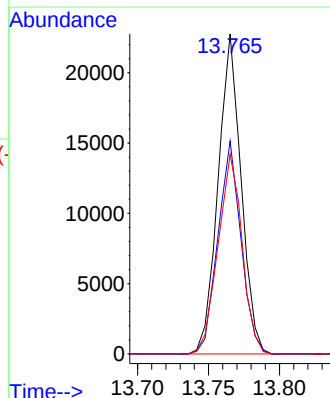
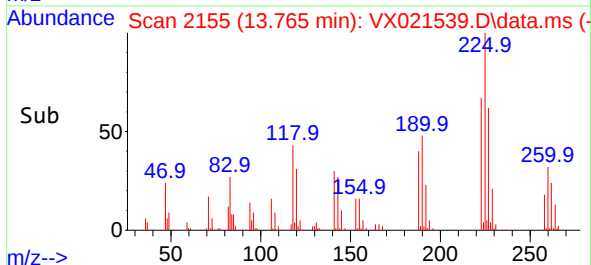
Tgt Ion:180 Resp: 64099
Ion Ratio Lower Upper
180 100
182 94.8 47.7 143.1
145 30.9 15.0 45.0



#94
Hexachlorobutadiene
Concen: 47.38 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00



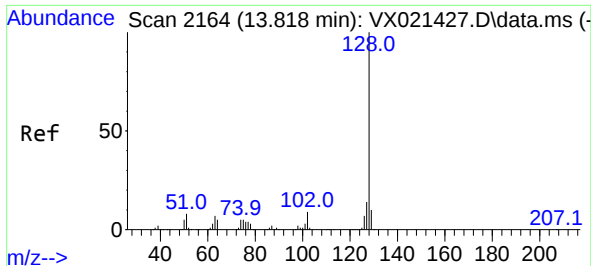
Tgt Ion:225 Resp: 25603
Ion Ratio Lower Upper
225 100
223 66.7 31.1 93.2
227 65.2 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

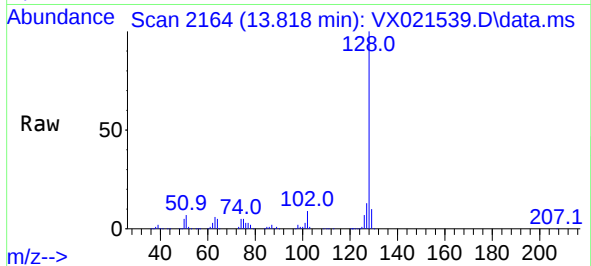
Manual Integrations
APPROVED

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#95
Naphthalene
Concen: 53.84 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00

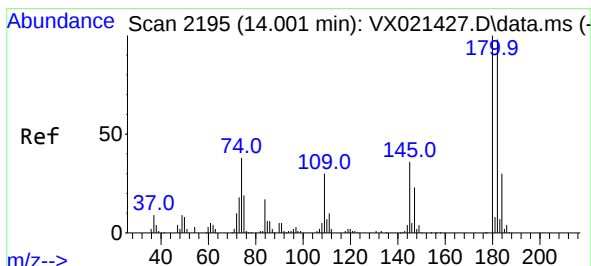
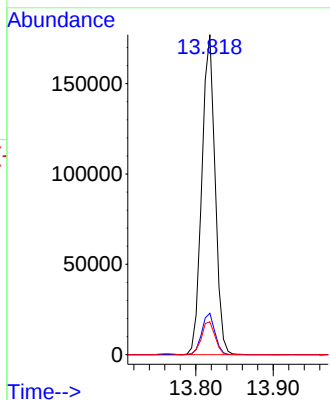
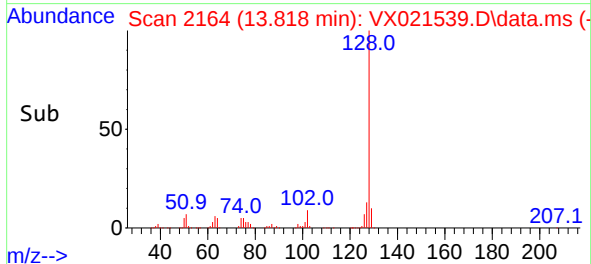
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



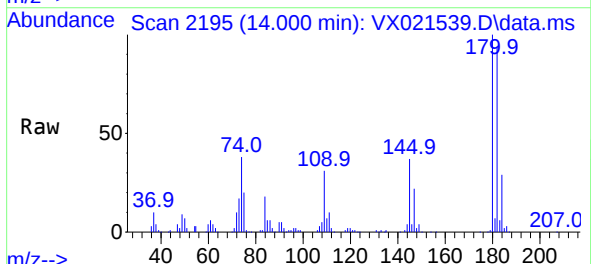
Tgt Ion:128 Resp: 210256
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 51.19 ug/l
RT: 14.000 min Scan# 2195
Delta R.T. -0.001 min
Lab File: VX021539.D
Acq: 26 Mar 2021 19:00



Tgt Ion:180 Resp: 61265
Ion Ratio Lower Upper
180 100
182 96.7 47.6 142.9
145 33.9 16.1 48.3

