

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021564.D
 Acq On : 29 Mar 2021 09:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 3/31/2021 9:41:24 AM

Quant Time: Mar 30 03:22:56 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	5.617	168	94419	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.823	114	152632	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	141896	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	70614	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.023	65	72611	46.22	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.44%
35) Dibromofluoromethane	5.464	113	52380	48.31	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.62%
50) Toluene-d8	8.694	98	183345	47.46	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.92%
62) 4-Bromofluorobenzene	11.118	95	71817	47.81	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.62%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.187	85	48495	46.73	ug/l	99
3) Chloromethane	1.311	50	53001	44.43	ug/l	99
4) Vinyl Chloride	1.393	62	49539	46.67	ug/l	97
5) Bromomethane	1.622	94	21924	51.32	ug/l	95
6) Chloroethane	1.705	64	30815	45.77	ug/l	99
7) Trichlorofluoromethane	1.911	101	82959	48.05	ug/l	100
8) Diethyl Ether	2.170	74	27831	46.45	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.358	101	46464	47.81	ug/l	96
10) Methyl Iodide	2.487	142	37799	49.83	ug/l #	88
11) Tert butyl alcohol	3.011	59	56472	217.44	ug/l	97
12) 1,1-Dichloroethene	2.352	96	43190	45.39	ug/l	85
13) Acrolein	2.270	56	24318	186.73	ug/l	98
14) Allyl chloride	2.705	41	88047	45.59	ug/l #	88
15) Acrylonitrile	3.111	53	137012	221.98	ug/l	98
16) Acetone	2.417	43	120744	203.27	ug/l	88
17) Carbon Disulfide	2.546	76	113047	42.31	ug/l	99
18) Methyl Acetate	2.746	43	81681	47.60	ug/l	91
19) Methyl tert-butyl Ether	3.164	73	166998	47.00	ug/l	97
20) Methylene Chloride	2.834	84	52311	45.13	ug/l #	87
21) trans-1,2-Dichloroethene	3.140	96	47366	45.32	ug/l	92
22) Diisopropyl ether	3.823	45	176843	47.13	ug/l	94
23) Vinyl Acetate	3.782	43	736949	232.19	ug/l #	94
24) 1,1-Dichloroethane	3.664	63	95018	46.97	ug/l	97
25) 2-Butanone	4.629	43	192197	213.45	ug/l	89
26) 2,2-Dichloropropane	4.546	77	86689	49.47	ug/l	96
27) cis-1,2-Dichloroethene	4.558	96	57088	47.04	ug/l	91
28) Bromochloromethane	4.970	49	45715	45.14	ug/l	85
29) Tetrahydrofuran	5.082	42	126753	217.11	ug/l	86
30) Chloroform	5.170	83	101736	47.65	ug/l	97
31) Cyclohexane	5.546	56	79944	46.28	ug/l	92
32) 1,1,1-Trichloroethane	5.458	97	89724	47.42	ug/l	97
36) 1,1-Dichloropropene	5.764	75	71496	47.81	ug/l	97
37) Ethyl Acetate	4.788	43	74023	42.81	ug/l #	94
38) Carbon Tetrachloride	5.746	117	80024	49.79	ug/l	98
39) Methylcyclohexane	7.435	83	80970	48.84	ug/l	93
40) Benzene	6.105	78	203627	47.95	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	45134	45.00	ug/l	89
42) 1,2-Dichloroethane	6.152	62	89429	48.57	ug/l	93
43) Isopropyl Acetate	6.405	43	128646	45.82	ug/l #	91
44) Trichloroethene	7.182	130	53084	47.37	ug/l	98
45) 1,2-Dichloropropane	7.488	63	56224	48.87	ug/l	97
46) Dibromomethane	7.635	93	39497	47.10	ug/l	94
47) Bromodichloromethane	7.870	83	85017	49.82	ug/l	99
48) Methyl methacrylate	7.741	41	70354	46.97	ug/l #	82
49) 1,4-Dioxane	7.711	88	24310	906.57	ug/l #	89
51) 4-Methyl-2-Pentanone	8.617	43	402542	233.08	ug/l	89
52) Toluene	8.759	92	129409	49.33	ug/l	98
53) t-1,3-Dichloropropene	9.018	75	86012	49.92	ug/l	98
54) cis-1,3-Dichloropropene	8.412	75	92832	50.63	ug/l #	86
55) 1,1,2-Trichloroethane	9.194	97	55102	49.77	ug/l	98
56) Ethyl methacrylate	9.159	69	81077	43.63	ug/l #	76
57) 1,3-Dichloropropane	9.347	76	91480	48.28	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	235217	251.40	ug/l	95
59) 2-Hexanone	9.470	43	304010	234.43	ug/l	85
60) Dibromochloromethane	9.565	129	64324	51.87	ug/l	100
61) 1,2-Dibromoethane	9.653	107	57198	48.09	ug/l	100
64) Tetrachloroethene	9.318	164	47581	50.06	ug/l	91
65) Chlorobenzene	10.118	112	138329	48.53	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.200	131	55612	50.91	ug/l	99
67) Ethyl Benzene	10.235	91	253616	48.81	ug/l	99
68) m/p-Xylenes	10.341	106	188271	101.71	ug/l	94
69) o-Xylene	10.682	106	88946	49.61	ug/l	94
70) Styrene	10.694	104	155898	50.56	ug/l	96
71) Bromoform	10.841	173	45000	50.70	ug/l #	100
73) Isopropylbenzene	11.000	105	251082	50.61	ug/l	97
74) N-amyl acetate	10.877	43	109888	45.77	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.247	83	80299	45.81	ug/l	100
76) 1,2,3-Trichloropropane	11.277	75	79542m	48.39	ug/l	
77) Bromobenzene	11.235	156	59808	48.63	ug/l	96
78) n-propylbenzene	11.341	91	295680	50.46	ug/l	97
79) 2-Chlorotoluene	11.400	91	174600	49.12	ug/l	97
80) 1,3,5-Trimethylbenzene	11.488	105	214978	50.72	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.059	75	26769	49.60	ug/l #	67
82) 4-Chlorotoluene	11.494	91	206745	48.99	ug/l	97
83) tert-Butylbenzene	11.753	119	200143	48.50	ug/l	92
84) 1,2,4-Trimethylbenzene	11.788	105	215634	50.46	ug/l	97
85) sec-Butylbenzene	11.930	105	238360	50.07	ug/l	100
86) p-Isopropyltoluene	12.047	119	221586	51.14	ug/l	97
87) 1,3-Dichlorobenzene	12.006	146	106039	47.88	ug/l	97
88) 1,4-Dichlorobenzene	12.083	146	108920	47.54	ug/l	98
89) n-Butylbenzene	12.371	91	202746	51.07	ug/l	95
90) Hexachloroethane	12.577	117	40358	51.61	ug/l	96
91) 1,2-Dichlorobenzene	12.377	146	102769	47.72	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.983	75	19299	43.93	ug/l	81
93) 1,2,4-Trichlorobenzene	13.630	180	71119	50.39	ug/l	97
94) Hexachlorobutadiene	13.765	225	31327	49.18	ug/l	98
95) Naphthalene	13.818	128	224130	48.69	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	70462	49.95	ug/l	99

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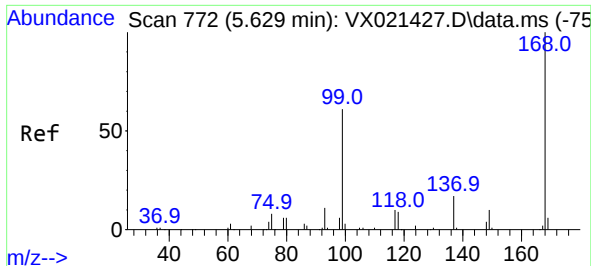
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



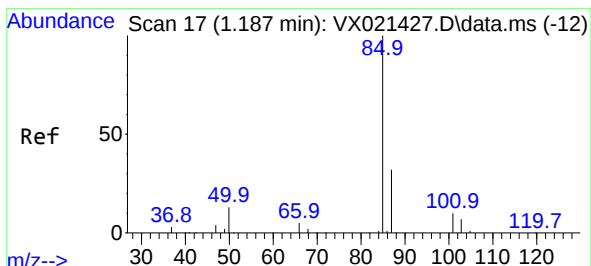
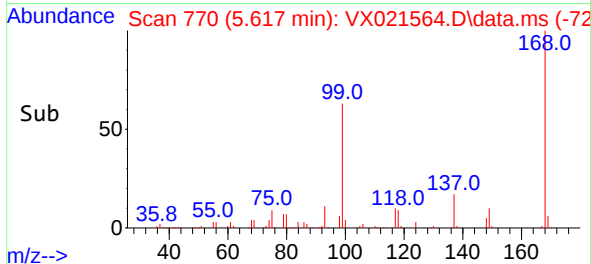
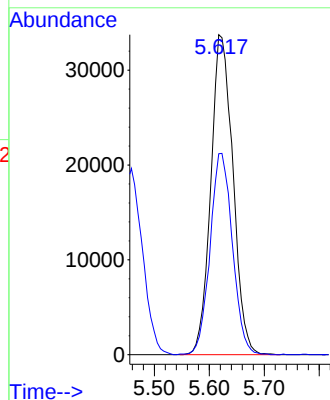
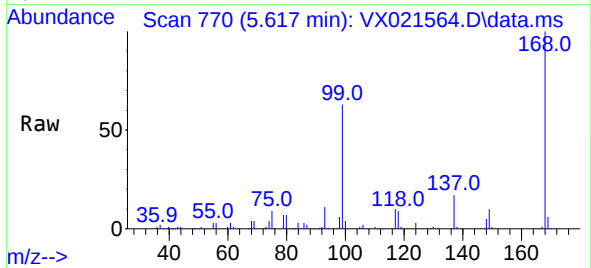
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.617 min Scan# 770
Delta R.T. -0.012 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion:168 Resp: 94419
Ion Ratio Lower Upper
168 100
99 62.8 45.8 68.6

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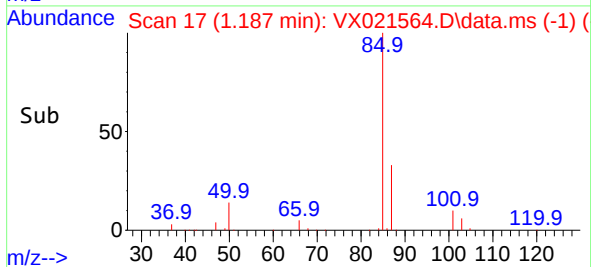
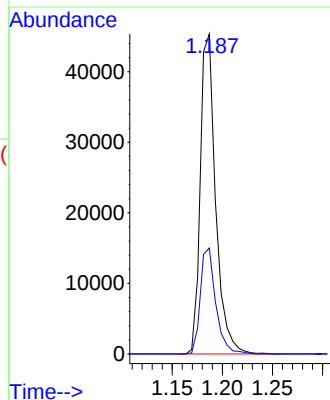
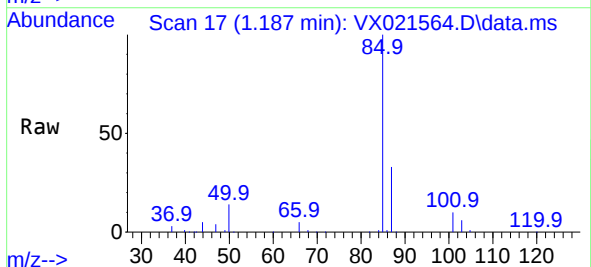
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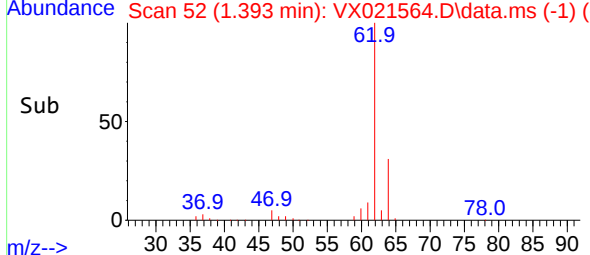
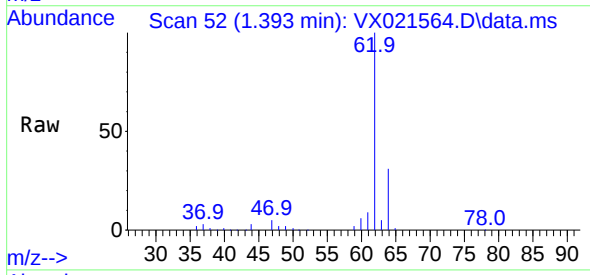
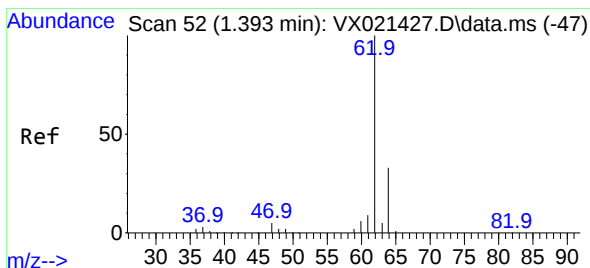
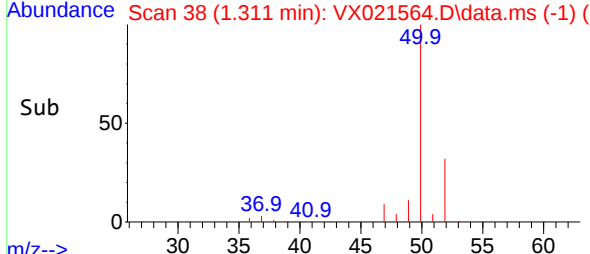
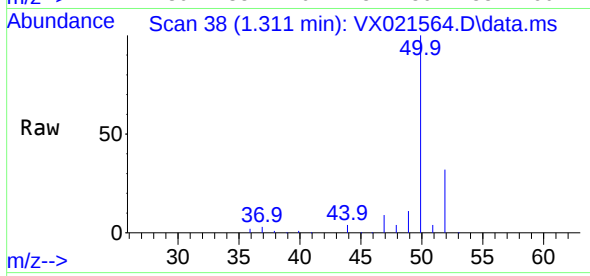
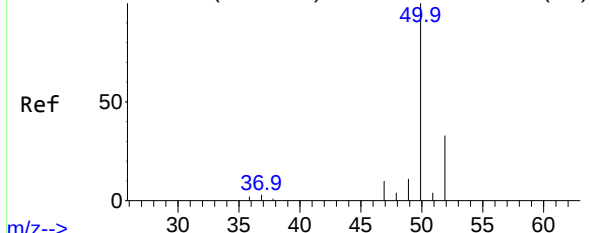


#2
Dichlorodifluoromethane
Concen: 46.73 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 85 Resp: 48495
Ion Ratio Lower Upper
85 100
87 33.1 16.4 49.2

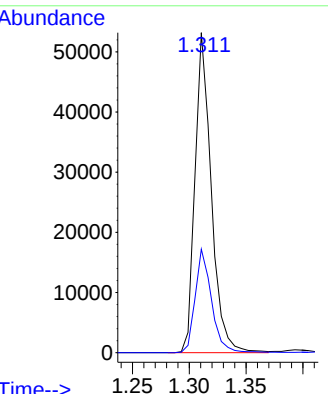


Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



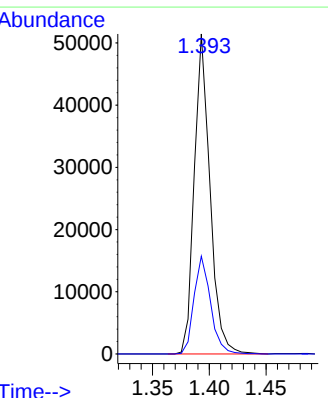
#3
Chloromethane
Concen: 44.43 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 50 Resp: 53001
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6



#4
Vinyl Chloride
Concen: 46.67 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

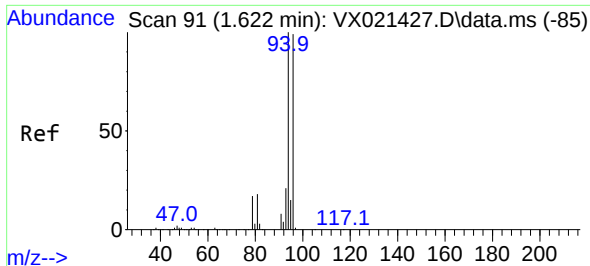
Tgt Ion: 62 Resp: 49539
Ion Ratio Lower Upper
62 100
64 30.6 25.7 38.5



Instrument :
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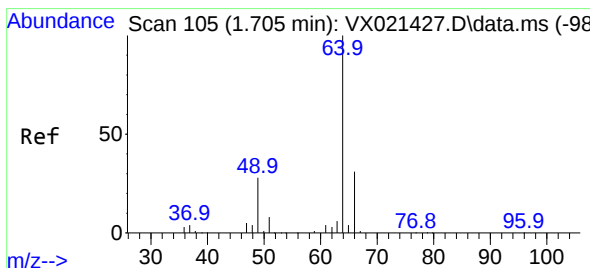
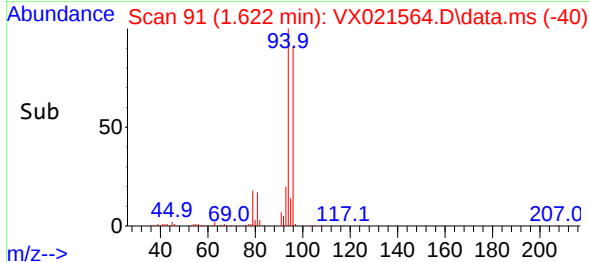
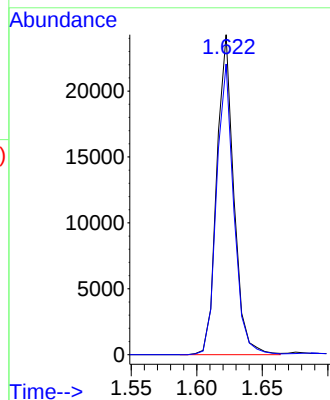
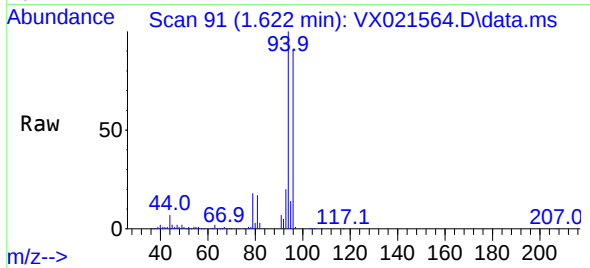
#5
Bromomethane
Concen: 51.32 ug/l
RT: 1.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 94 Resp: 21924
Ion Ratio Lower Upper
94 100
96 90.8 76.4 114.6

Instrument :
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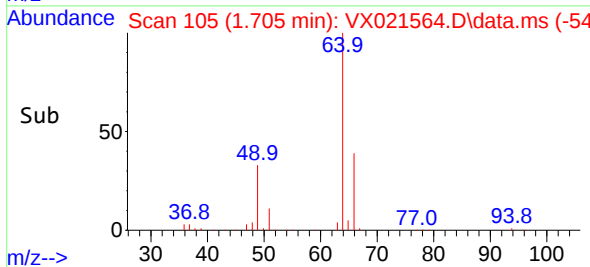
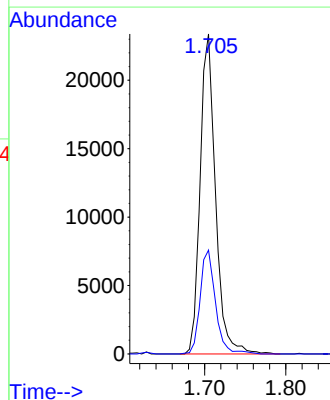
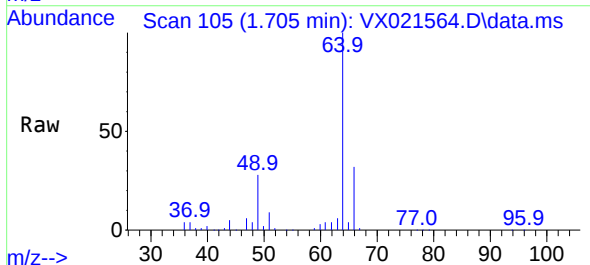
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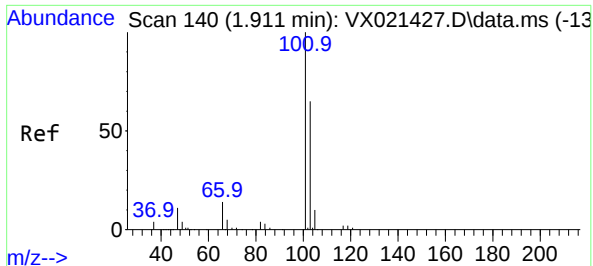
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#6
Chloroethane
Concen: 45.77 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 64 Resp: 30815
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





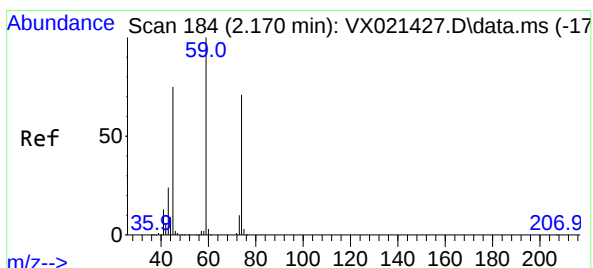
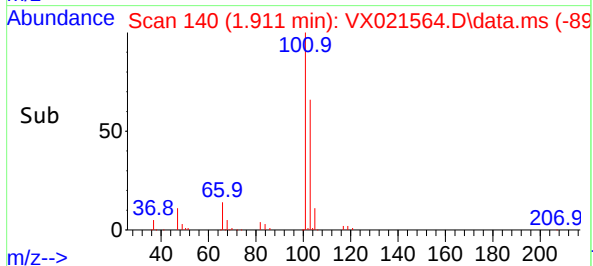
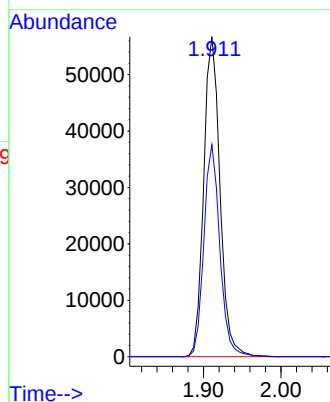
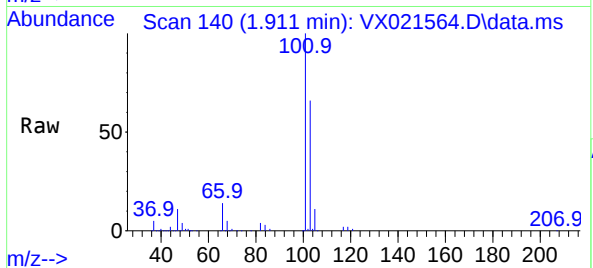
#7
Trichlorofluoromethane
Concen: 48.05 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion:101 Resp: 82959
Ion Ratio Lower Upper
101 100
103 66.3 53.2 79.8

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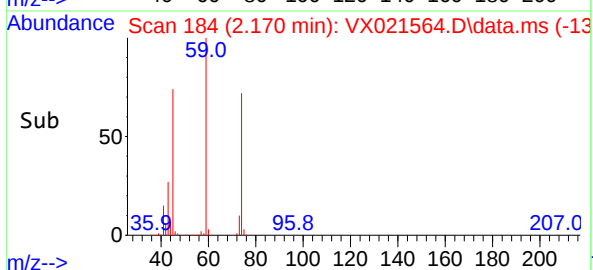
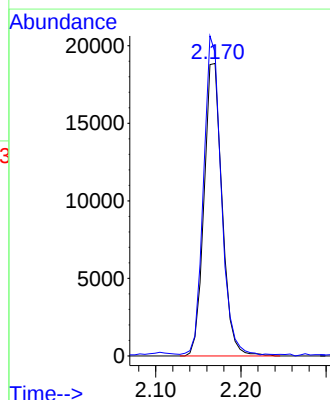
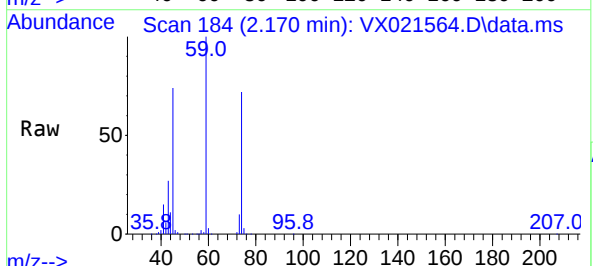
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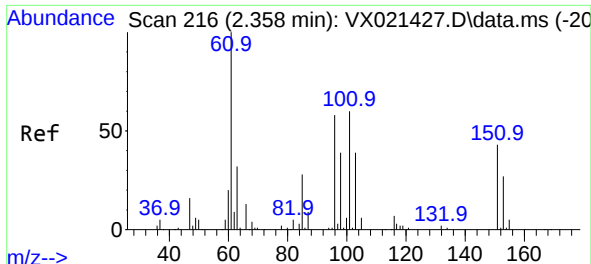
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#8
Diethyl Ether
Concen: 46.45 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 74 Resp: 27831
Ion Ratio Lower Upper
74 100
45 105.6 44.5 133.5





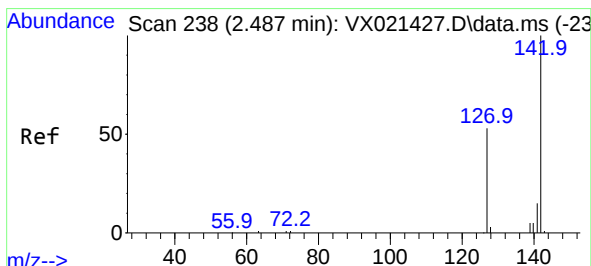
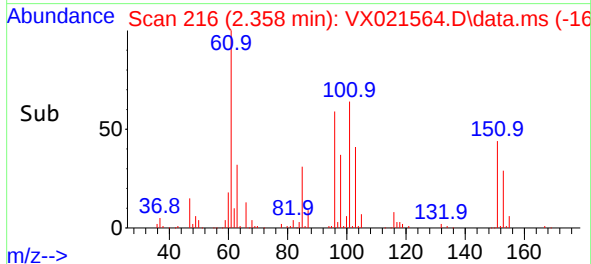
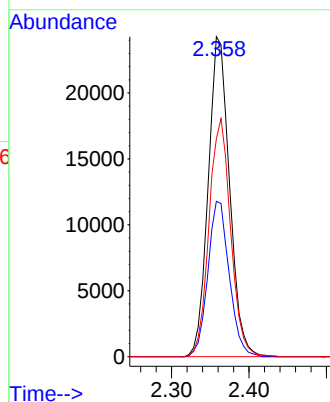
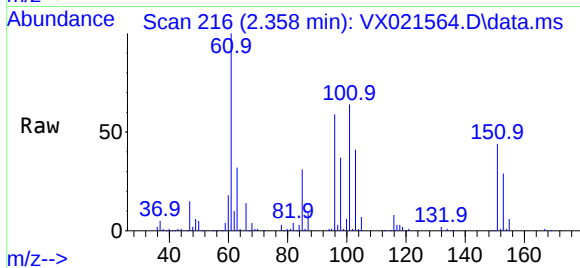
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.81 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion:	101	Resp:	46464
Ion	Ratio	Lower	Upper
101	100		
85	48.7	34.9	52.3
151	75.3	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

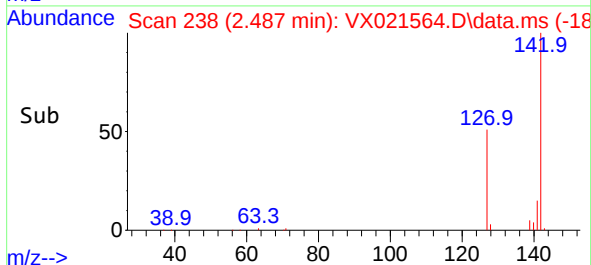
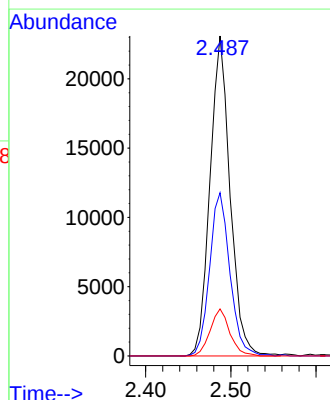
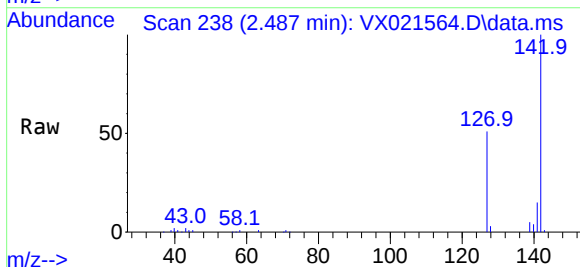
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#10
Methyl Iodide
Concen: 49.83 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion:	142	Resp:	37799
Ion	Ratio	Lower	Upper
142	100		
127	51.5	33.3	49.9#
141	14.4	11.4	17.0





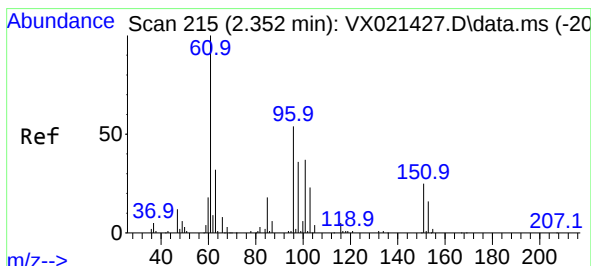
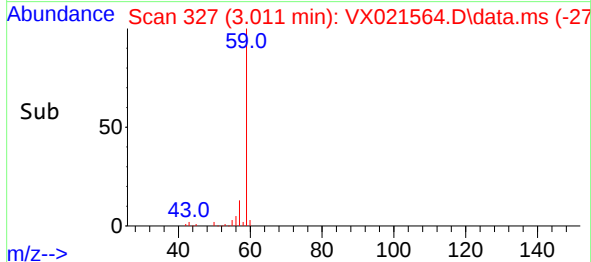
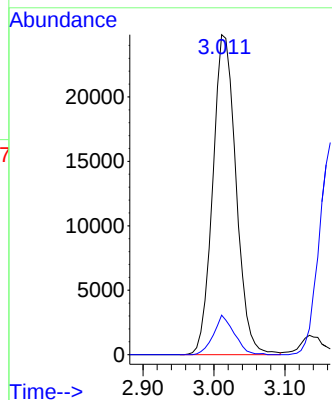
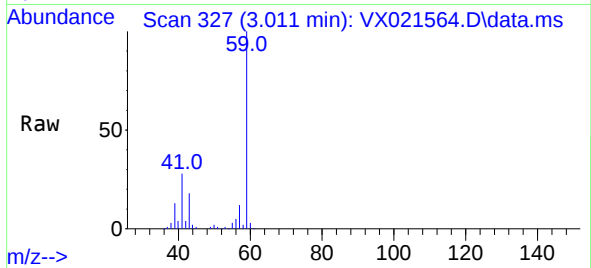
#11
Tert butyl alcohol
Concen: 217.44 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.012 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 59 Resp: 56472
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

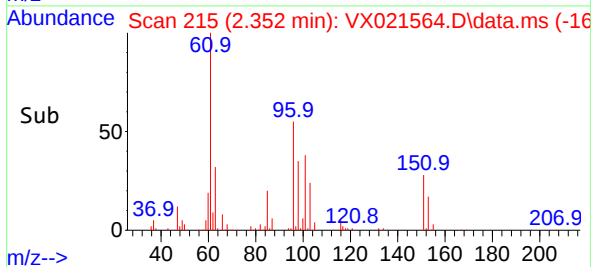
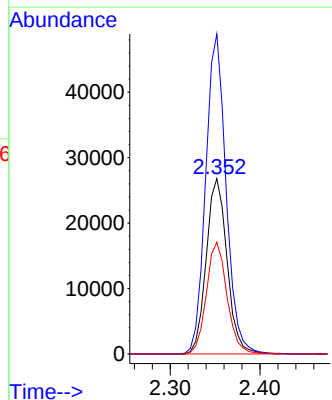
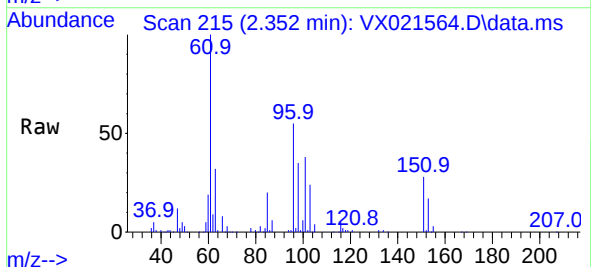
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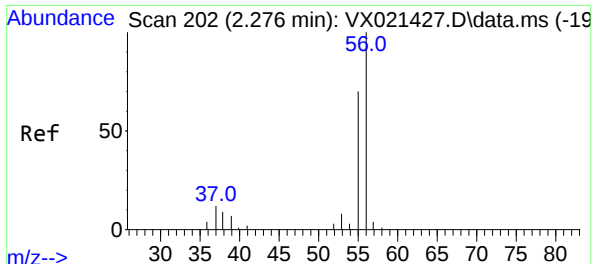
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#12
1,1-Dichloroethene
Concen: 45.39 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

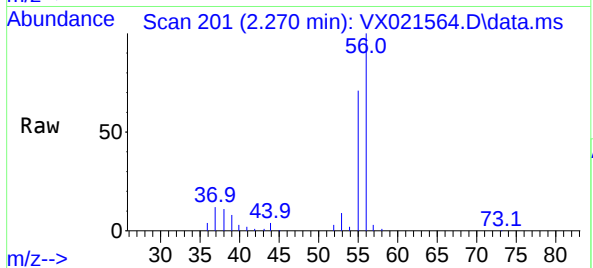
Tgt Ion: 96 Resp: 43190
Ion Ratio Lower Upper
96 100
61 182.5 124.6 187.0
98 63.7 50.6 76.0





#13
Acrolein
Concen: 186.73 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

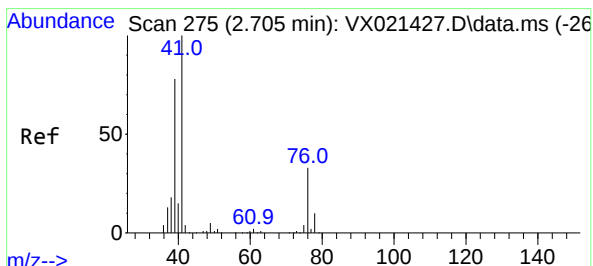
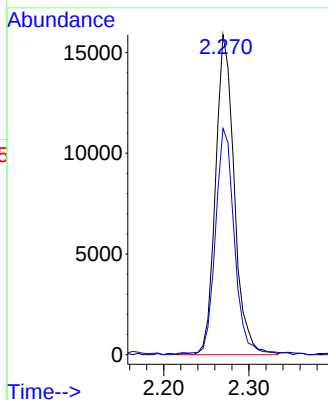
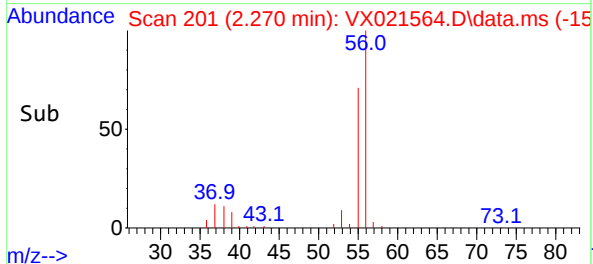
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



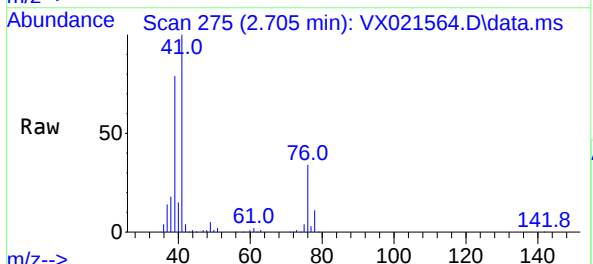
Tgt Ion: 56 Resp: 24318
Ion Ratio Lower Upper
56 100
55 72.2 56.4 84.6

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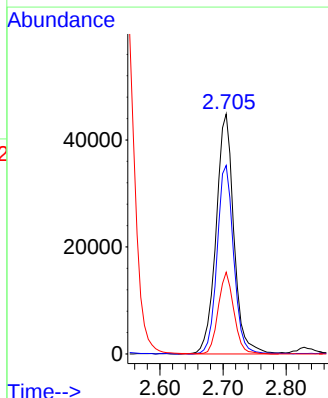
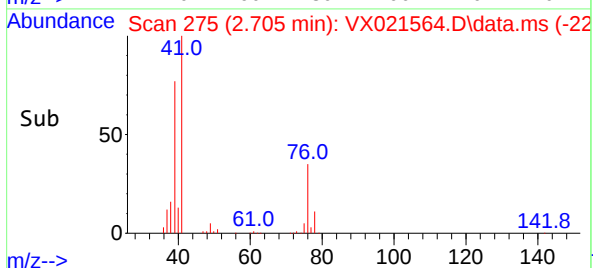
MMDadoda
3/31/2021 9:41:24 AM

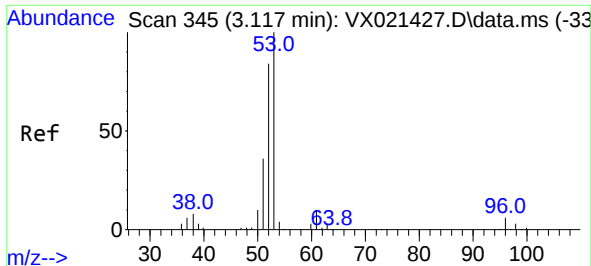


#14
Allyl chloride
Concen: 45.59 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35



Tgt Ion: 41 Resp: 88047
Ion Ratio Lower Upper
41 100
39 73.1 51.6 77.4
76 29.9 30.5 45.7#





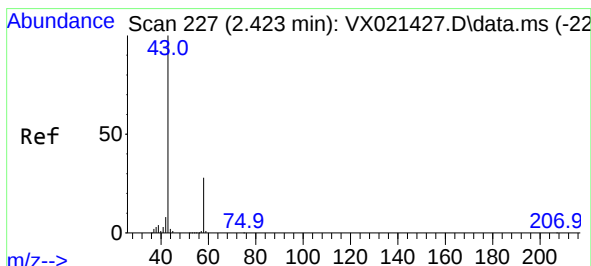
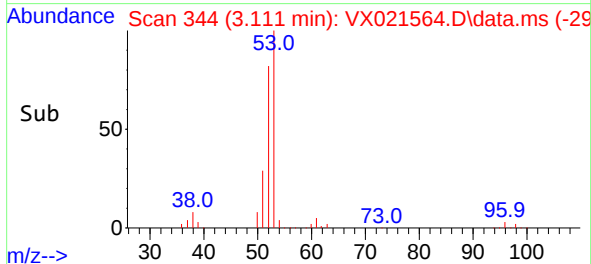
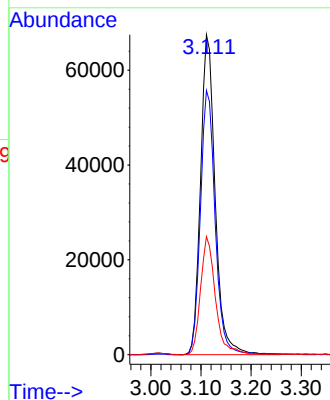
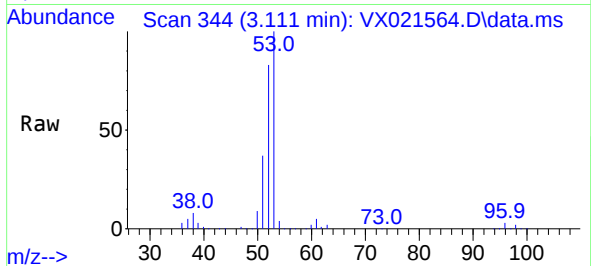
#15
Acrylonitrile
Concen: 221.98 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 53 Resp: 137012
Ion Ratio Lower Upper
53 100
52 83.1 65.3 97.9
51 37.8 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

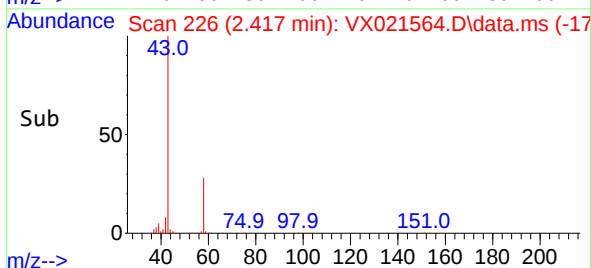
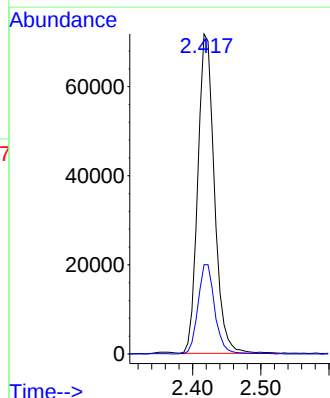
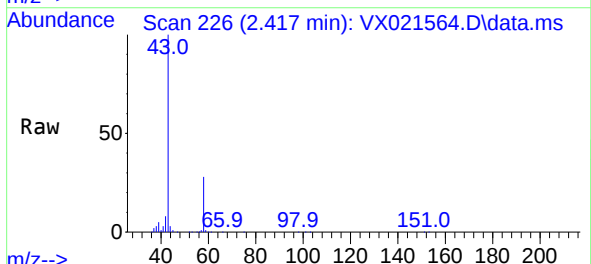
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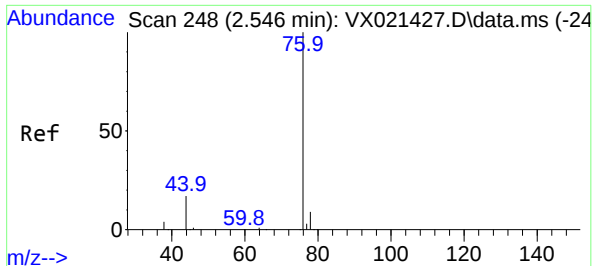
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#16
Acetone
Concen: 203.27 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 43 Resp: 120744
Ion Ratio Lower Upper
43 100
58 27.9 27.8 41.8





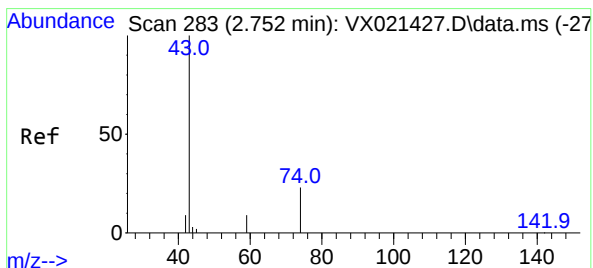
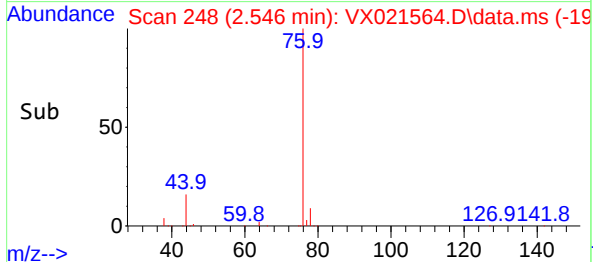
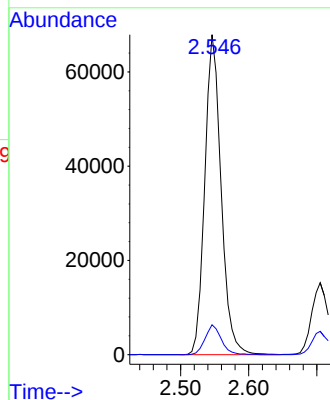
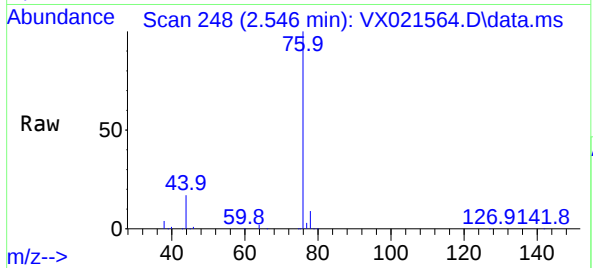
#17
Carbon Disulfide
Concen: 42.31 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 76 Resp: 113047
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

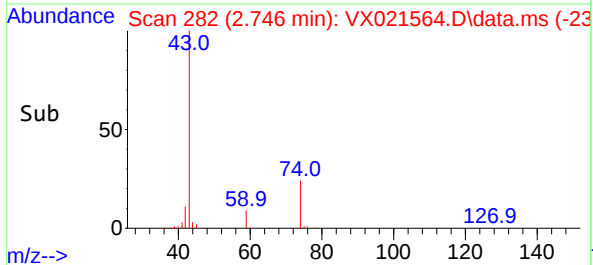
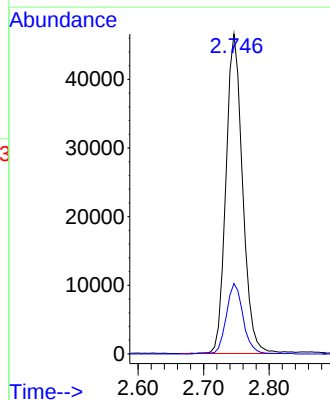
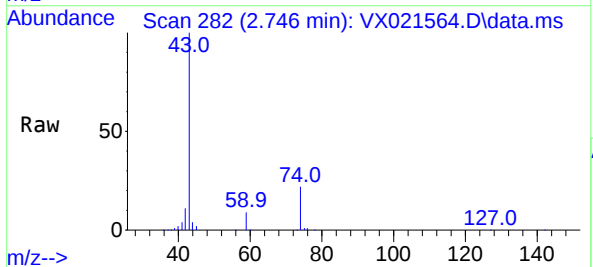
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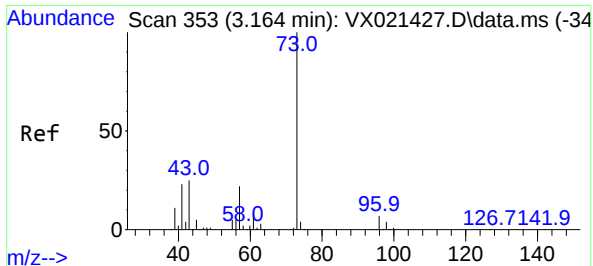
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#18
Methyl Acetate
Concen: 47.60 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 43 Resp: 81681
Ion Ratio Lower Upper
43 100
74 22.6 21.9 32.9





#19

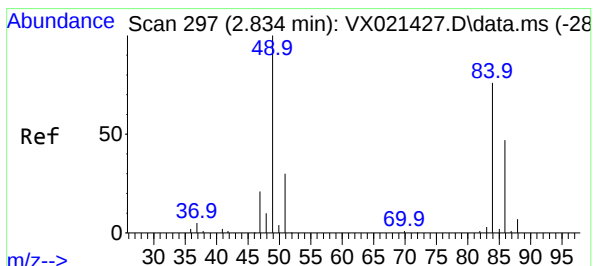
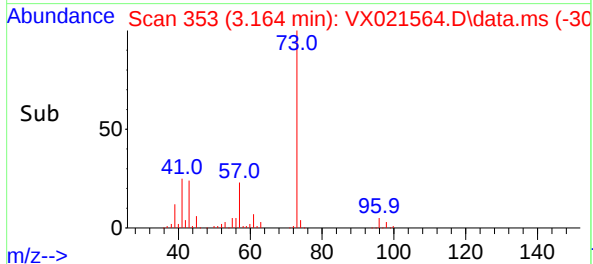
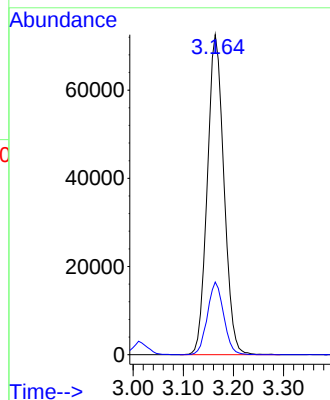
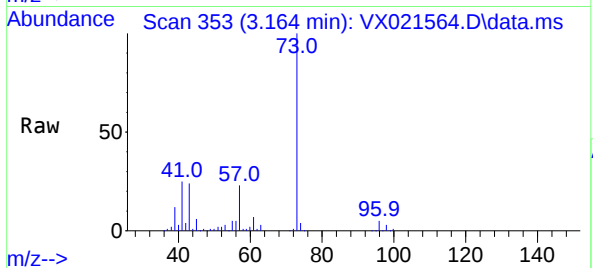
Methyl tert-butyl Ether
Concen: 47.00 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 73 Resp: 166998
Ion Ratio Lower Upper
73 100
57 22.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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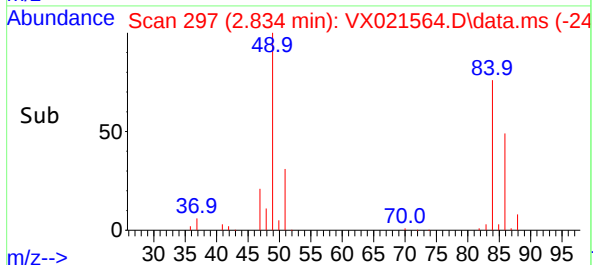
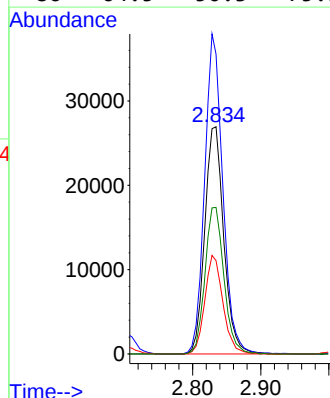
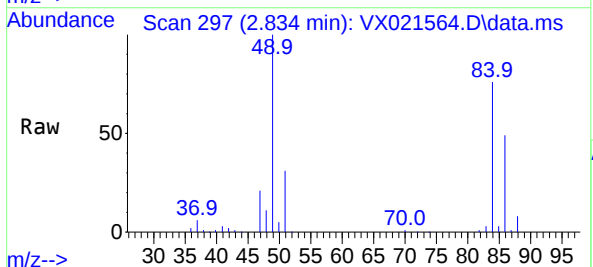
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#20

Methylene Chloride
Concen: 45.13 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

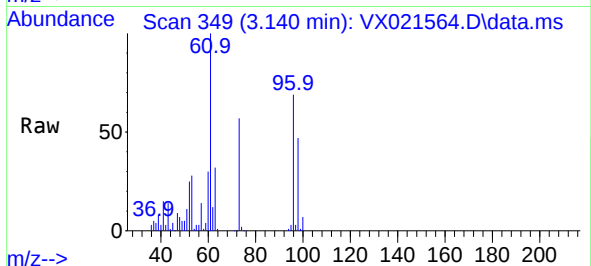
Tgt Ion: 84 Resp: 52311
Ion Ratio Lower Upper
84 100
49 131.8 88.6 132.8
51 41.0 27.0 40.6#
86 64.5 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 45.32 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

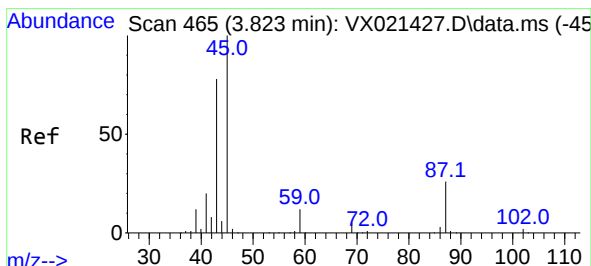
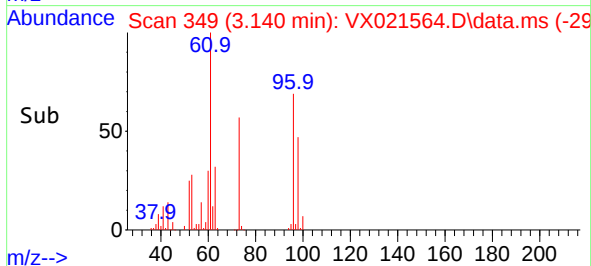
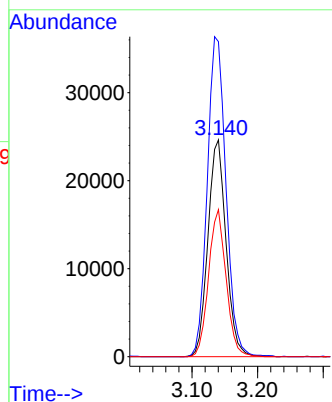
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



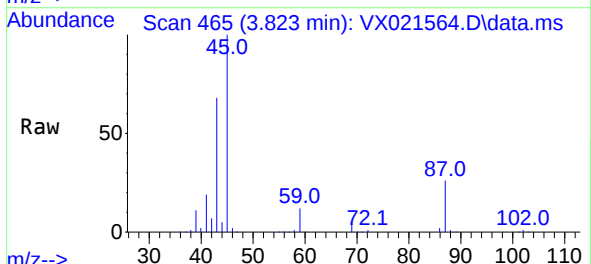
Tgt Ion: 96 Resp: 47366
Ion Ratio Lower Upper
96 100
61 145.4 107.7 161.5
98 67.8 50.4 75.6

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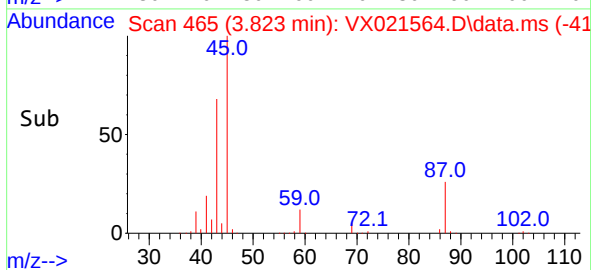
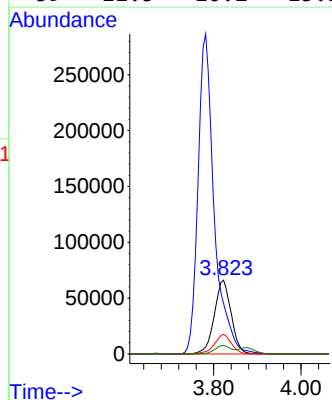
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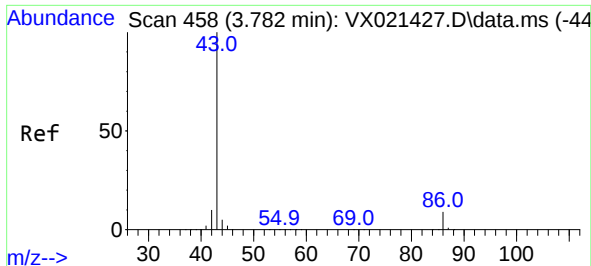


#22
Diisopropyl ether
Concen: 47.13 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35



Tgt Ion: 45 Resp: 176843
Ion Ratio Lower Upper
45 100
43 68.2 58.0 87.0
87 26.5 25.4 38.0
59 11.5 10.2 15.2





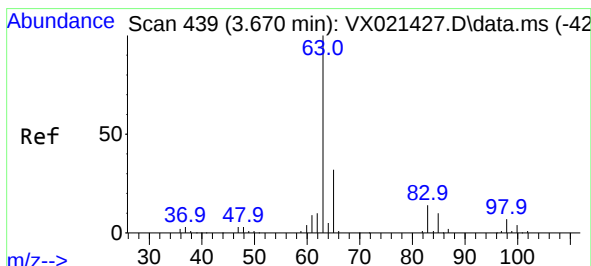
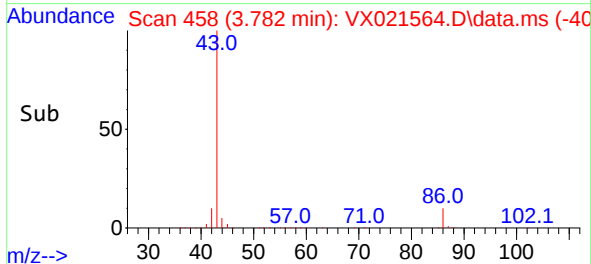
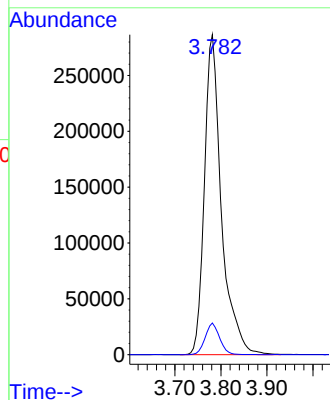
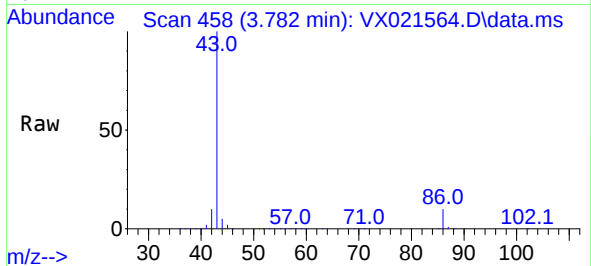
#23
 Vinyl Acetate
 Concen: 232.19 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VX021564.D
 Acq: 29 Mar 2021 09:35

Tgt Ion: 43 Resp: 736949
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

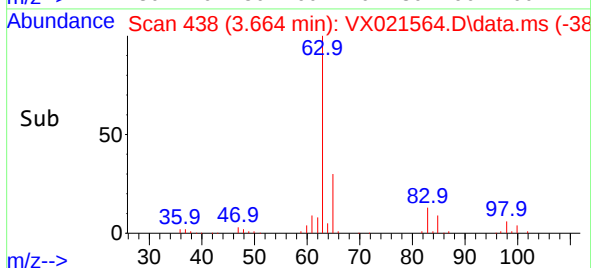
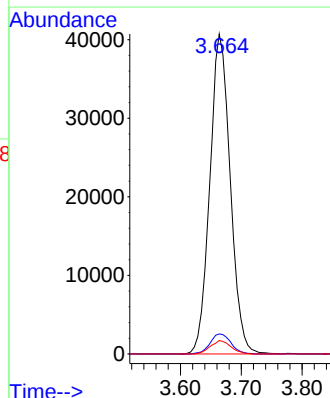
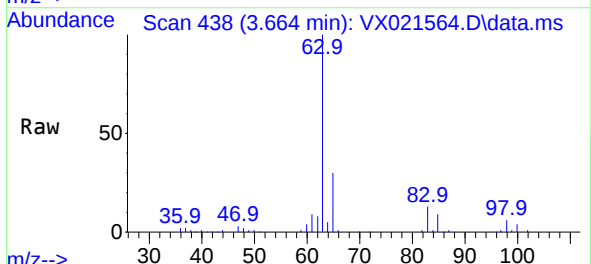
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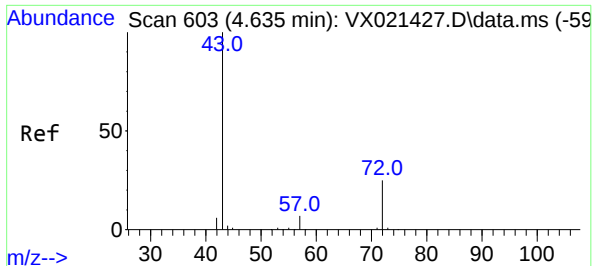
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#24
 1,1-Dichloroethane
 Concen: 46.97 ug/l
 RT: 3.664 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VX021564.D
 Acq: 29 Mar 2021 09:35

Tgt Ion: 63 Resp: 95018
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.2
 100 4.2 2.5 7.5





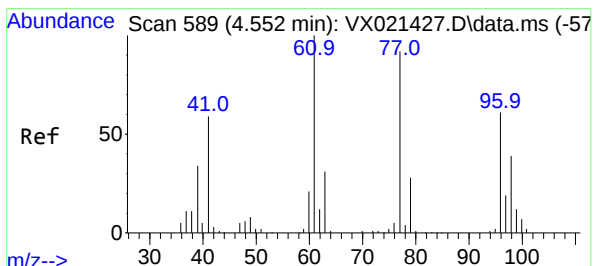
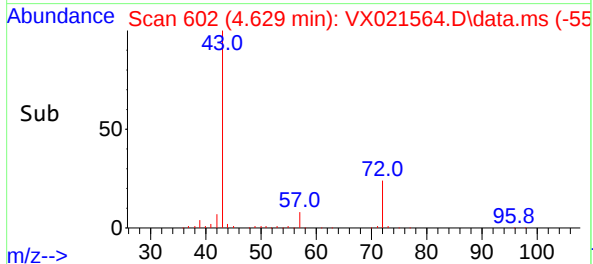
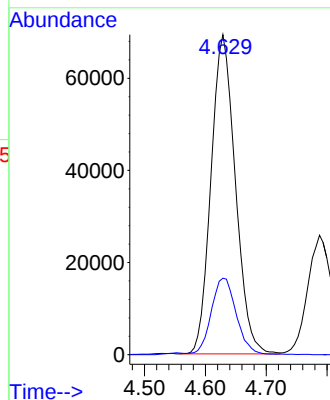
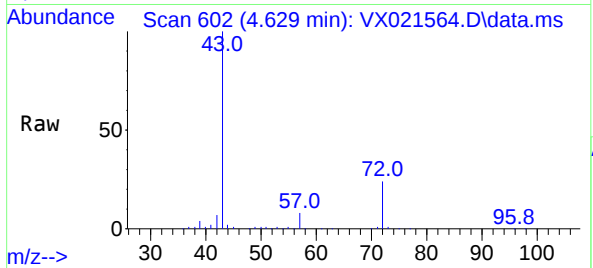
#25
2-Butanone
Concen: 213.45 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 43 Resp: 192197
Ion Ratio Lower Upper
43 100
72 23.7 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

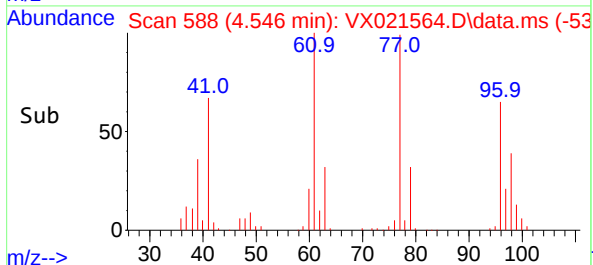
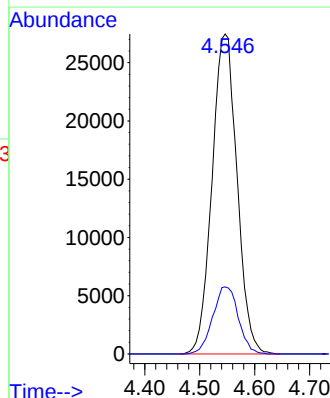
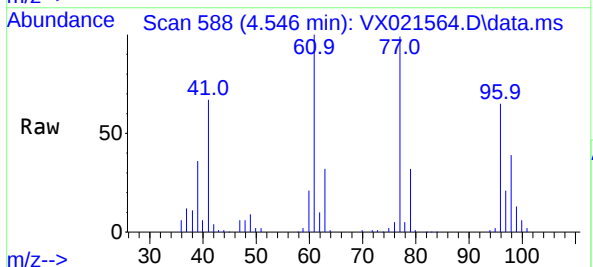
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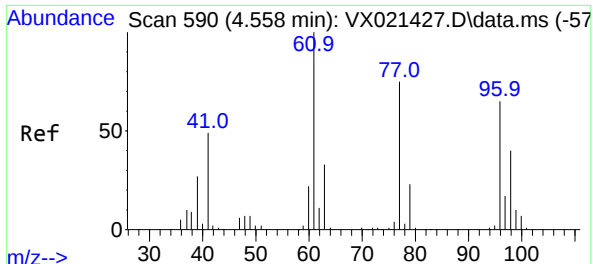
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#26
2,2-Dichloropropane
Concen: 49.47 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 77 Resp: 86689
Ion Ratio Lower Upper
77 100
97 21.5 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 47.04 ug/l

RT: 4.558 min Scan# 590

Delta R.T. 0.000 min

Lab File: VX021564.D

Acq: 29 Mar 2021 09:35

Tgt Ion: 96 Resp: 57088

Ion	Ratio	Lower	Upper
96	100		
61	157.5	0.0	285.6
98	63.6	0.0	129.6

Instrument :

MSVOA_X

ClientSampleId :

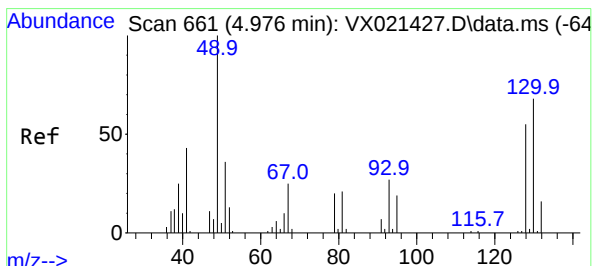
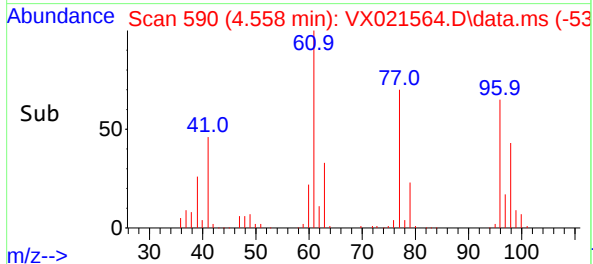
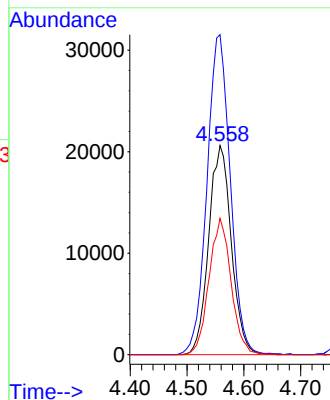
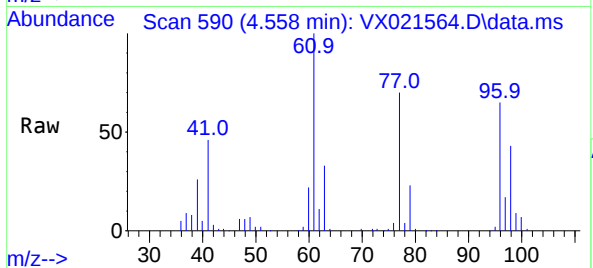
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#28

Bromochloromethane

Concen: 45.14 ug/l

RT: 4.970 min Scan# 660

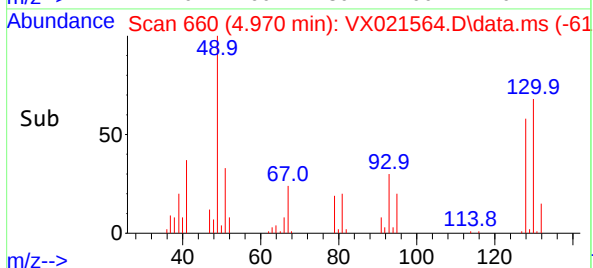
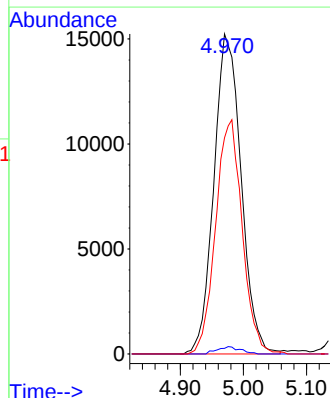
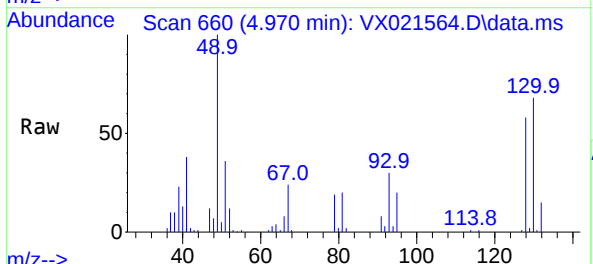
Delta R.T. -0.006 min

Lab File: VX021564.D

Acq: 29 Mar 2021 09:35

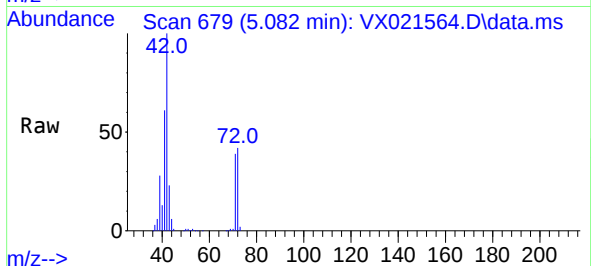
Tgt Ion: 49 Resp: 45715

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	71.4	68.2	102.2

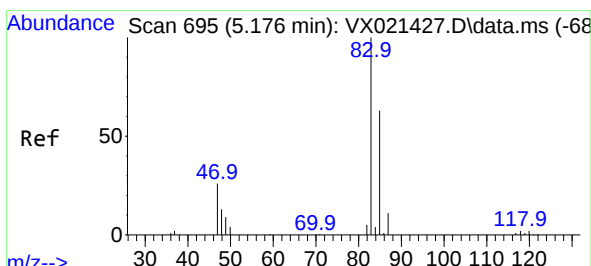
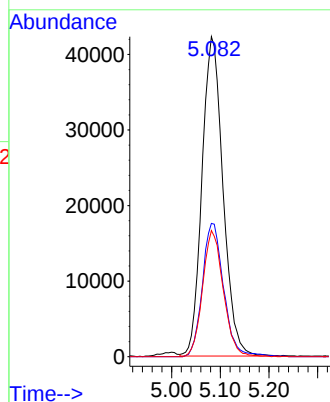
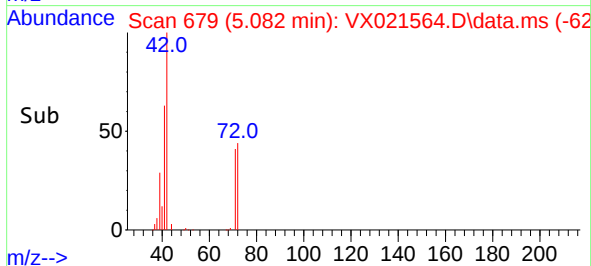




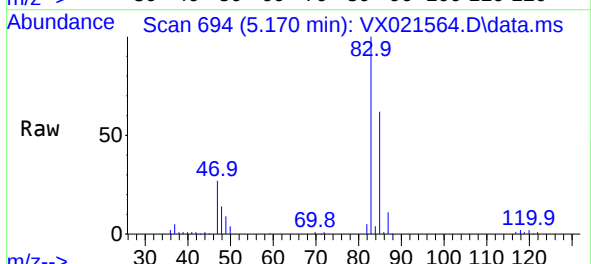
#29
Tetrahydrofuran
Concen: 217.11 ug/l
RT: 5.082 min Scan# 679
Delta R.T. -0.006 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35



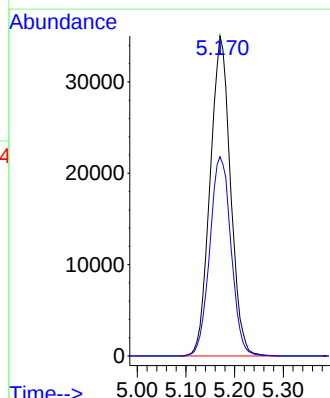
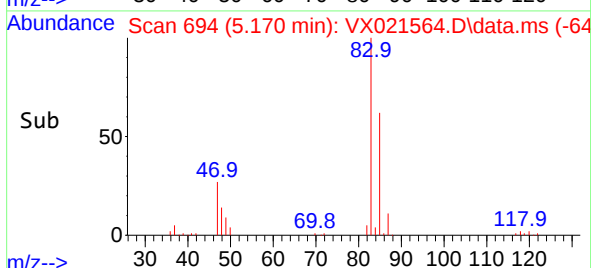
Tgt Ion: 42 Resp: 126753
Ion Ratio Lower Upper
42 100
72 42.3 41.7 62.5
71 38.8 38.4 57.6



#30
Chloroform
Concen: 47.65 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35



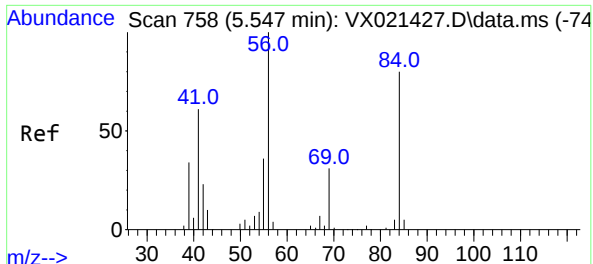
Tgt Ion: 83 Resp: 101736
Ion Ratio Lower Upper
83 100
85 62.3 52.0 78.0



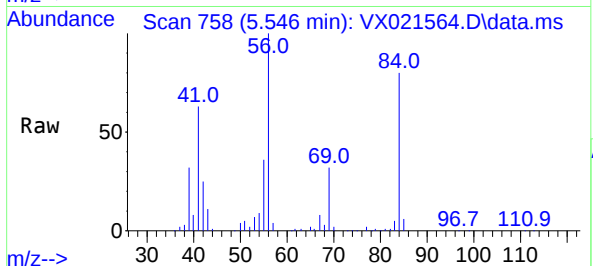
Instrument :
MSVOA_X
ClientSampleId :
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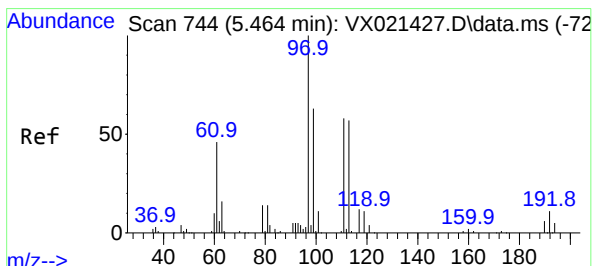
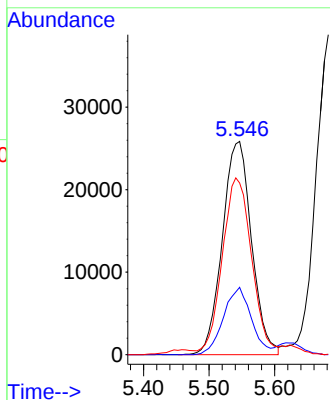
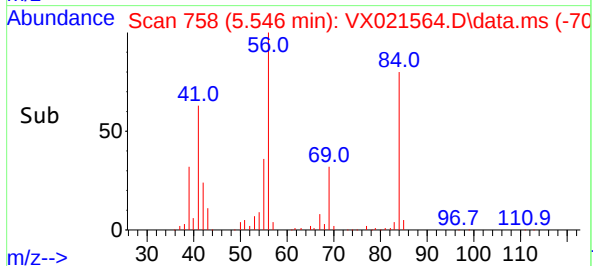
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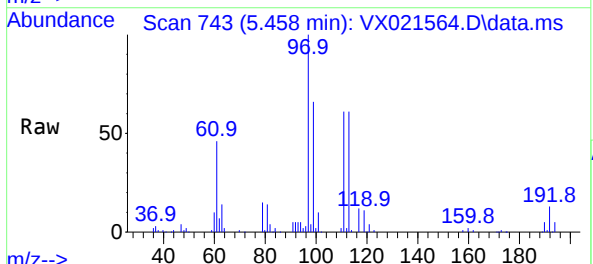
#31
Cyclohexane
Concen: 46.28 ug/l
RT: 5.546 min Scan# 758
Delta R.T. -0.001 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35



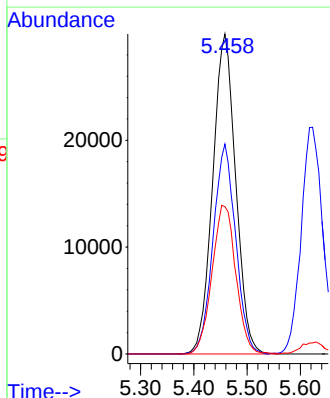
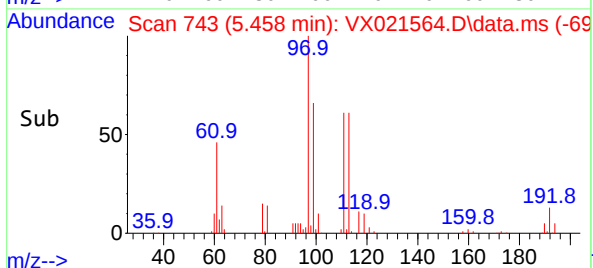
Tgt Ion: 56 Resp: 79944
Ion Ratio Lower Upper
56 100
69 31.6 25.3 37.9
84 78.5 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 47.42 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35



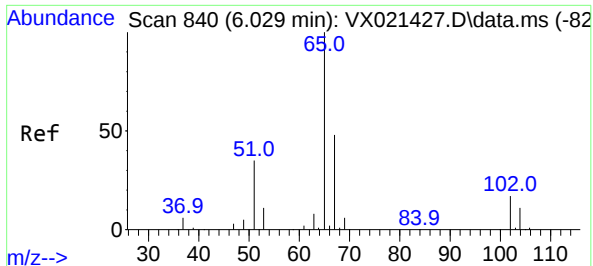
Tgt Ion: 97 Resp: 89724
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 48.2 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#33

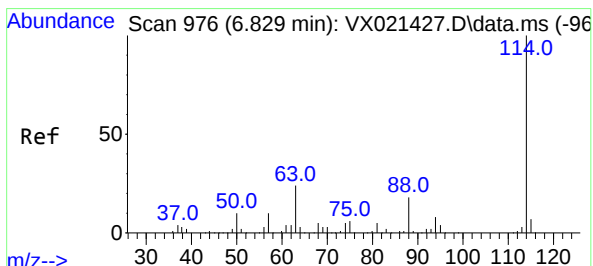
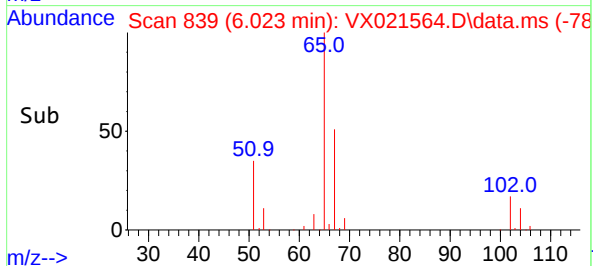
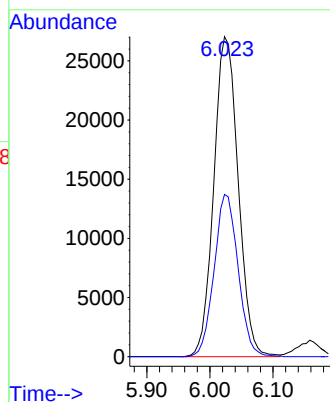
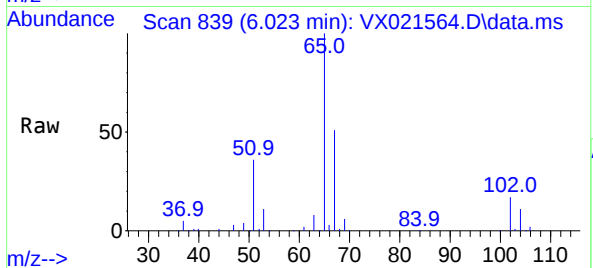
1,2-Dichloroethane-d4
Concen: 46.22 ug/l
RT: 6.023 min Scan# 839
Delta R.T. -0.006 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 65 Resp: 72611
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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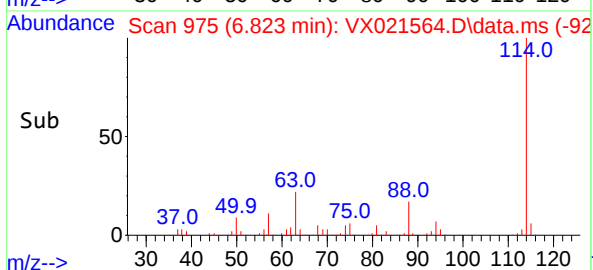
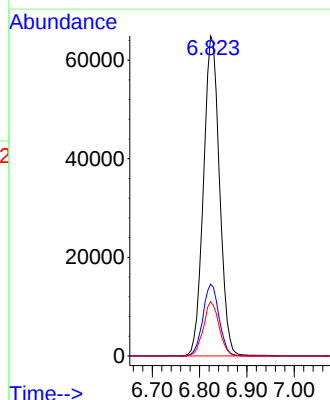
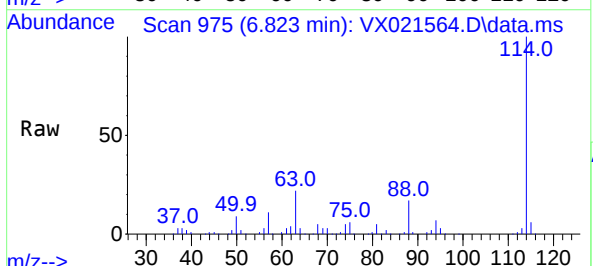
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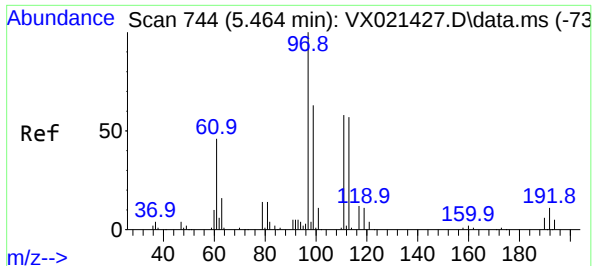


#34

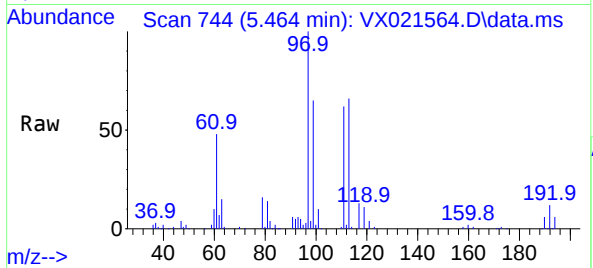
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.006 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 114 Resp: 152632
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 17.0 0.0 32.8

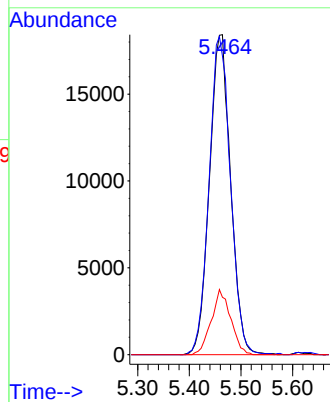
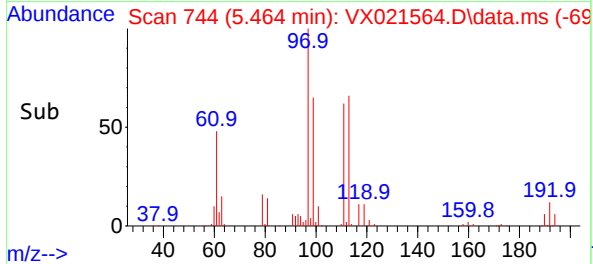




#35
Dibromofluoromethane
Concen: 48.31 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35



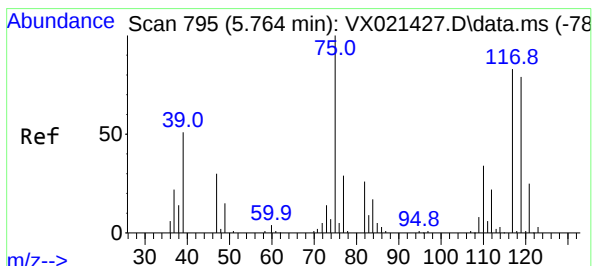
Tgt Ion: 113 Resp: 52380
Ion Ratio Lower Upper
113 100
111 100.6 81.9 122.9
192 18.7 16.7 25.1



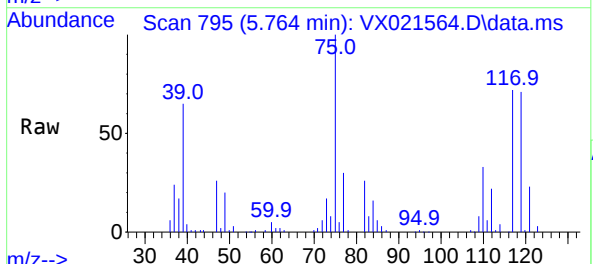
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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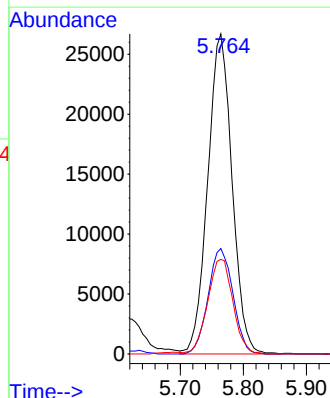
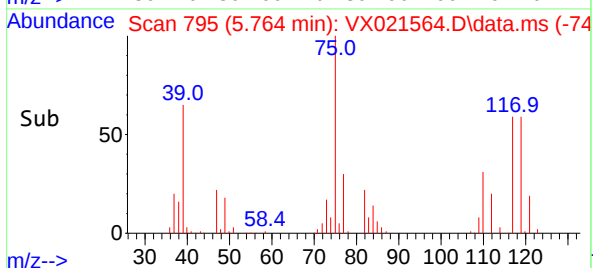
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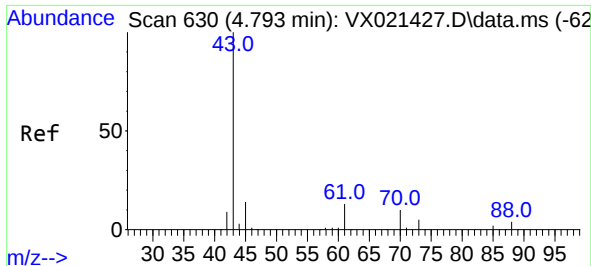


#36
1,1-Dichloropropene
Concen: 47.81 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35



Tgt Ion: 75 Resp: 71496
Ion Ratio Lower Upper
75 100
110 33.5 18.1 54.4
77 30.6 25.3 37.9





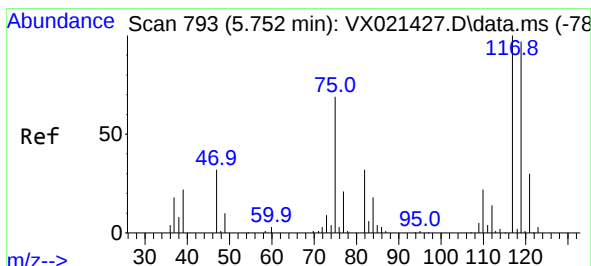
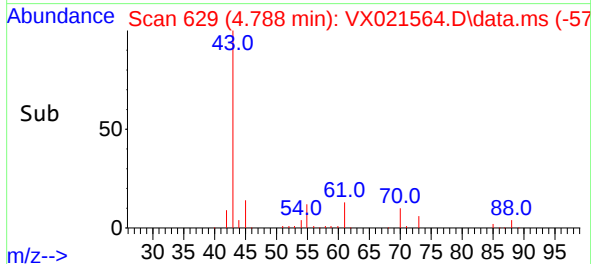
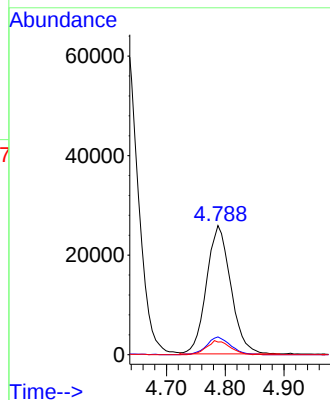
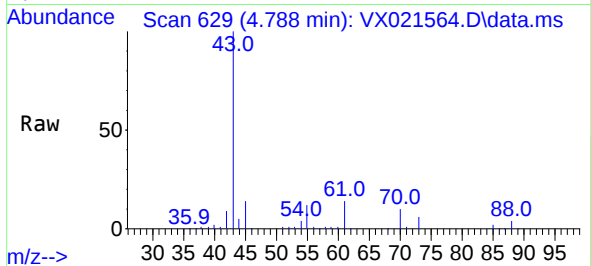
#37
Ethyl Acetate
Concen: 42.81 ug/l
RT: 4.788 min Scan# 629
Delta R.T. -0.005 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion:	43	Resp:	74023
Ion	Ratio	Lower	Upper
43	100		
61	13.5	12.8	19.2
70	10.4	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

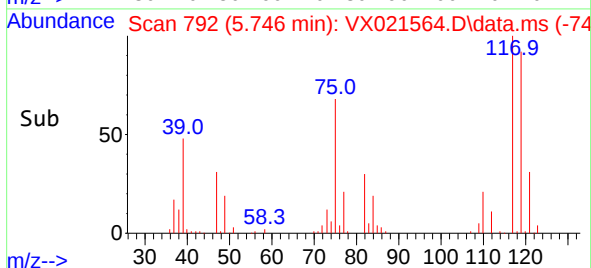
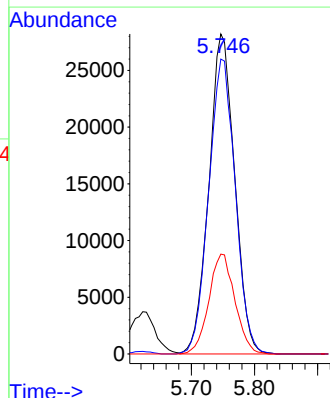
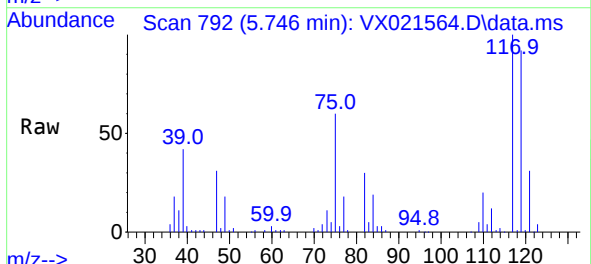
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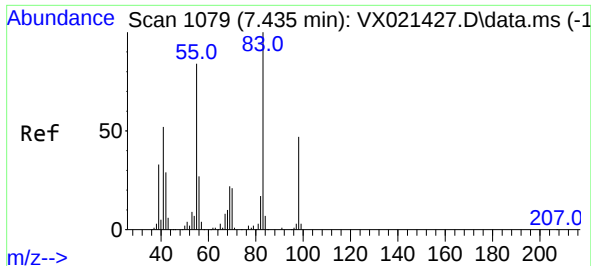
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#38
Carbon Tetrachloride
Concen: 49.79 ug/l
RT: 5.746 min Scan# 792
Delta R.T. -0.006 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion:	117	Resp:	80024
Ion	Ratio	Lower	Upper
117	100		
119	92.2	76.2	114.2
121	31.2	24.8	37.2





#39

Methylcyclohexane

Concen: 48.84 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX021564.D

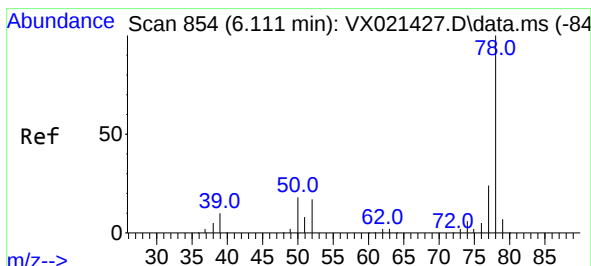
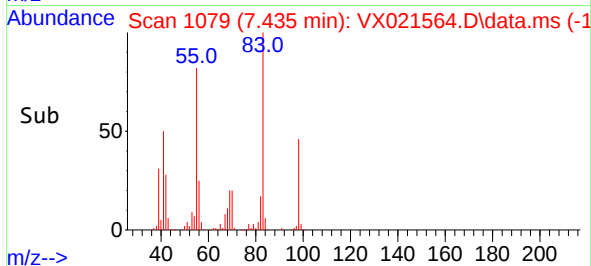
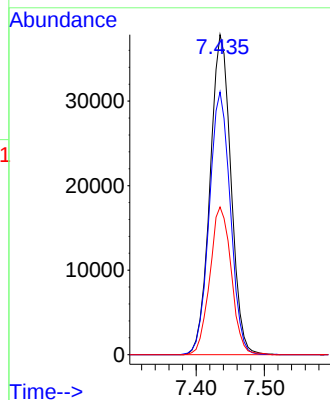
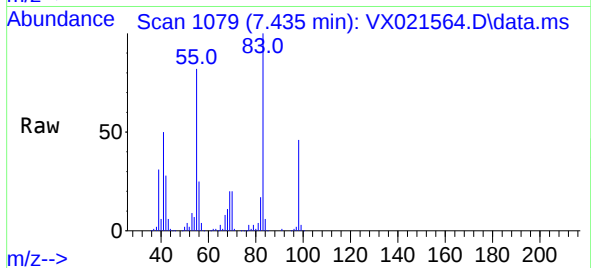
Acq: 29 Mar 2021 09:35

Tgt Ion:	83	Resp:	80970
Ion	Ratio	Lower	Upper
83	100		
55	82.1	58.9	88.3
98	46.1	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
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#40

Benzene

Concen: 47.95 ug/l

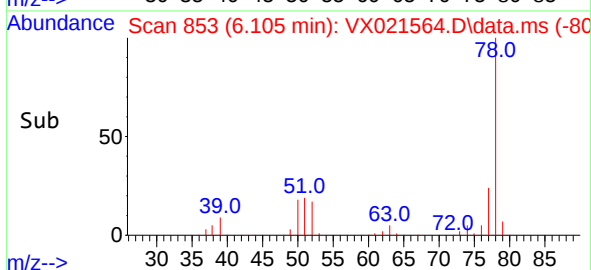
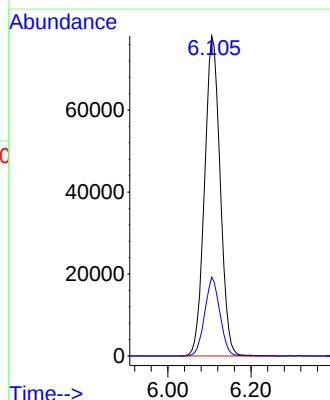
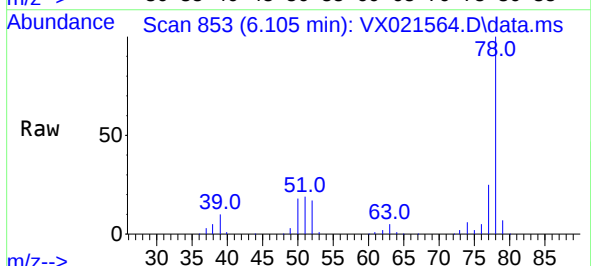
RT: 6.105 min Scan# 853

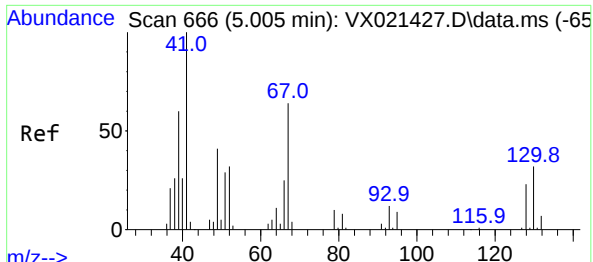
Delta R.T. -0.006 min

Lab File: VX021564.D

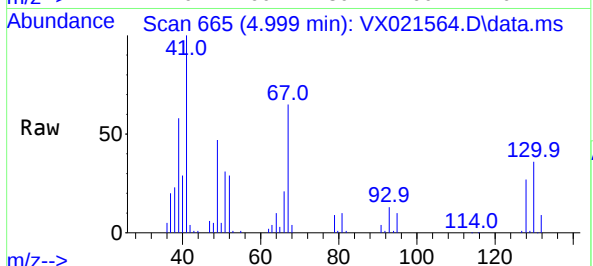
Acq: 29 Mar 2021 09:35

Tgt Ion:	78	Resp:	203627
Ion	Ratio	Lower	Upper
78	100		
77	24.6	18.9	28.3

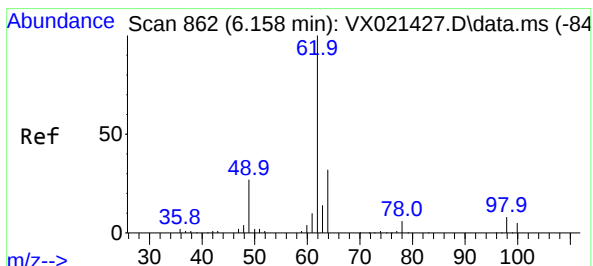
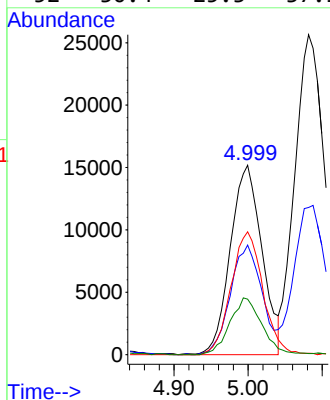
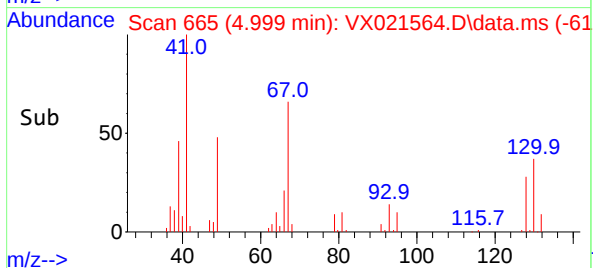




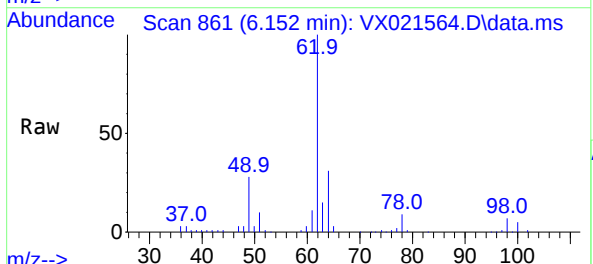
#41
Methacrylonitrile
Concen: 45.00 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35



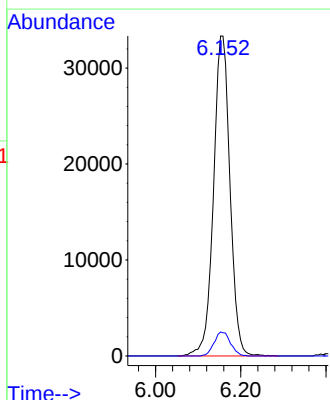
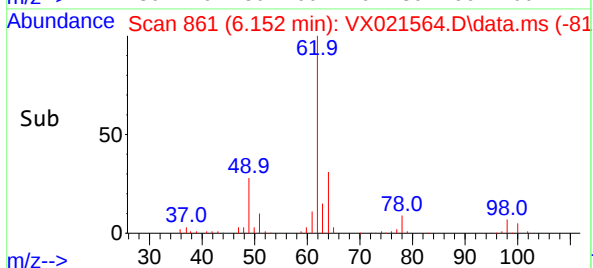
Tgt Ion: 41 Resp: 45134
Ion Ratio Lower Upper
41 100
39 56.9 42.5 63.7
67 65.3 65.0 97.6
52 30.4 25.3 37.9



#42
1,2-Dichloroethane
Concen: 48.57 ug/l
RT: 6.152 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35



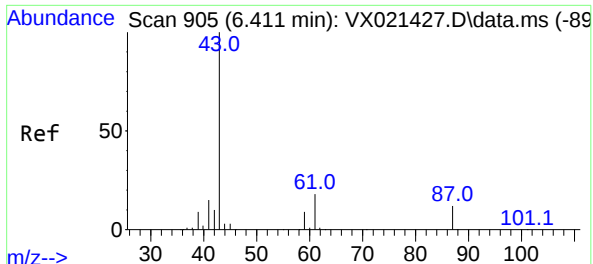
Tgt Ion: 62 Resp: 89429
Ion Ratio Lower Upper
62 100
98 7.5 0.0 20.2



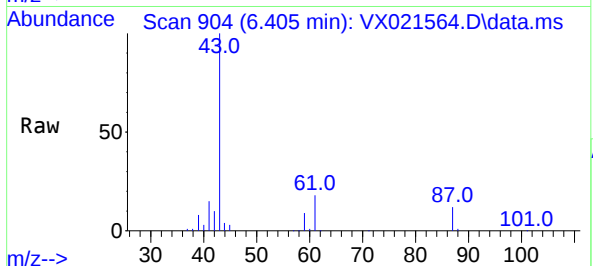
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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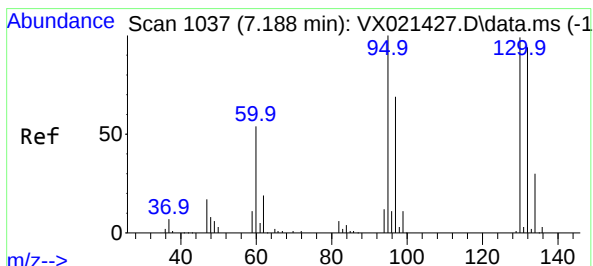
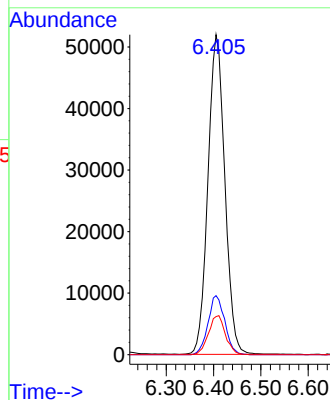
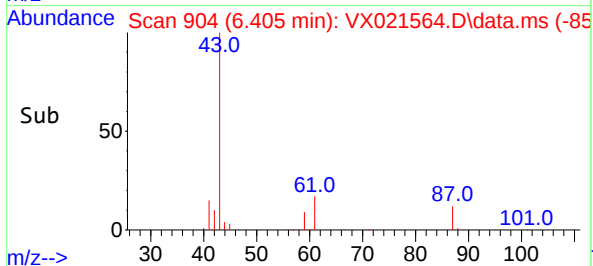
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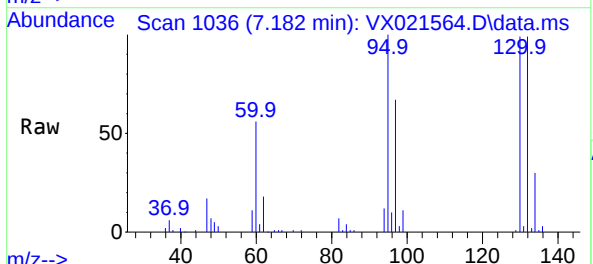
#43
Isopropyl Acetate
Concen: 45.82 ug/l
RT: 6.405 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35



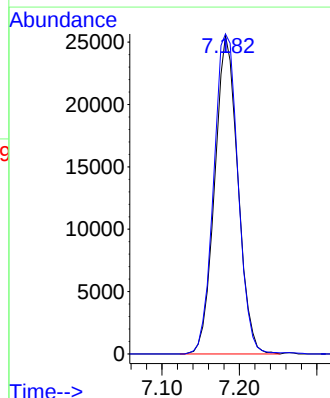
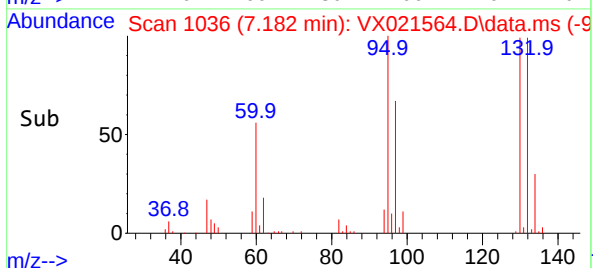
Tgt Ion: 43 Resp: 128646
Ion Ratio Lower Upper
43 100
61 18.3 18.2 27.4
87 12.3 12.5 18.7#



#44
Trichloroethene
Concen: 47.37 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35



Tgt Ion: 130 Resp: 53084
Ion Ratio Lower Upper
130 100
95 100.5 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#45

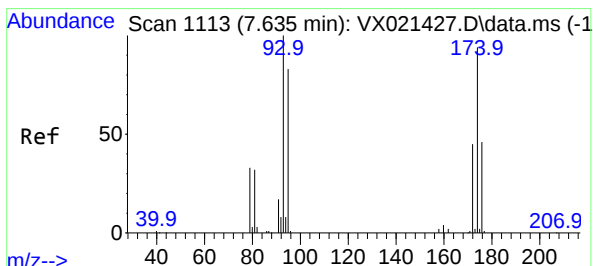
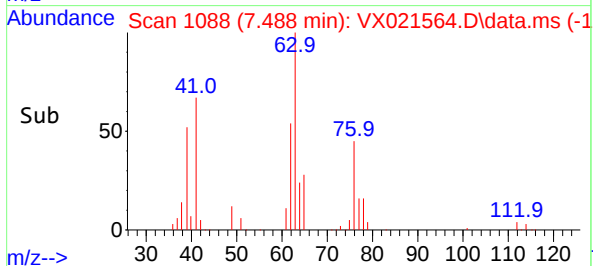
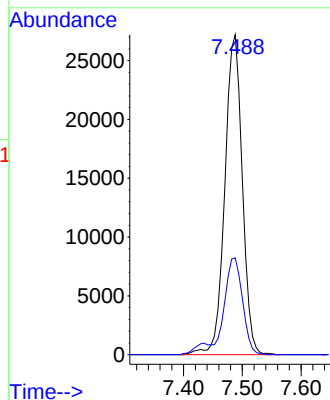
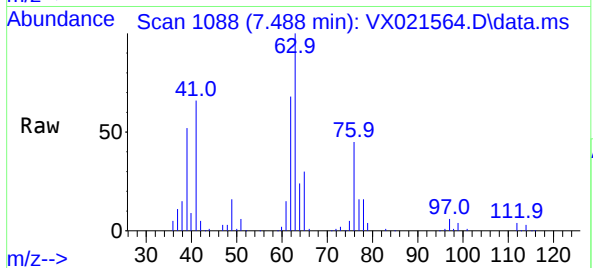
1,2-Dichloropropane
Concen: 48.87 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 63 Resp: 56224
Ion Ratio Lower Upper
63 100
65 30.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

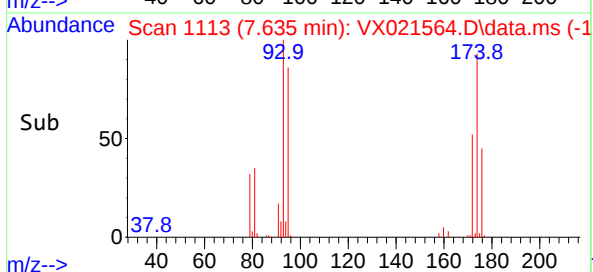
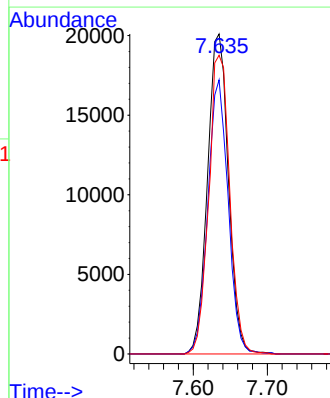
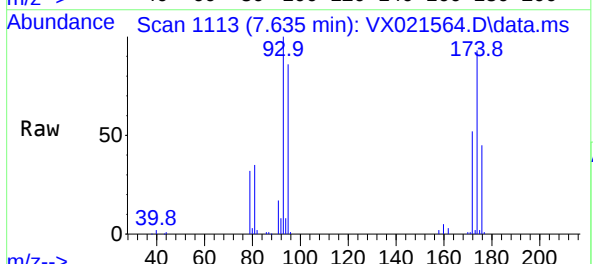
MMDadoda
3/31/2021 9:41:24 AM

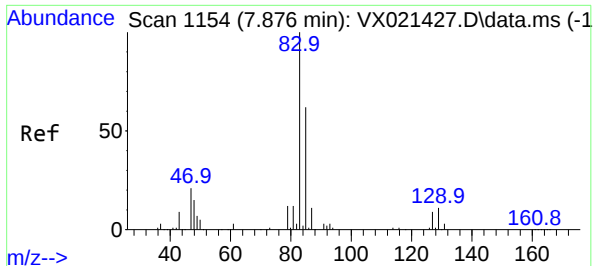


#46

Dibromomethane
Concen: 47.10 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 93 Resp: 39497
Ion Ratio Lower Upper
93 100
95 83.2 66.8 100.2
174 93.5 83.1 124.7





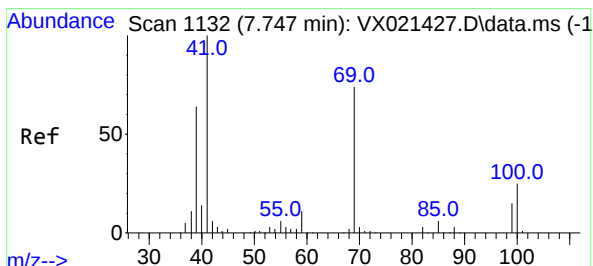
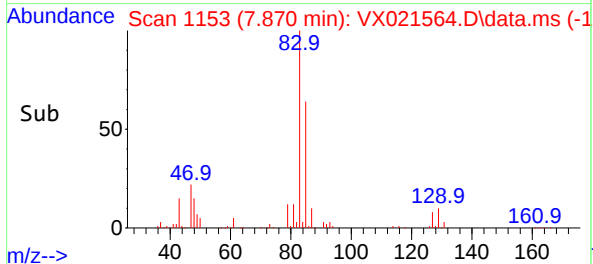
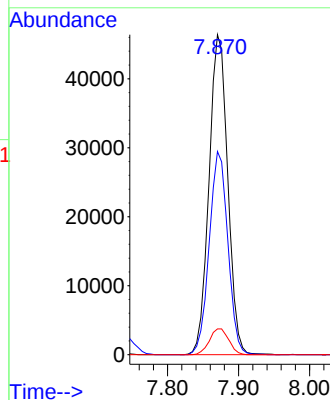
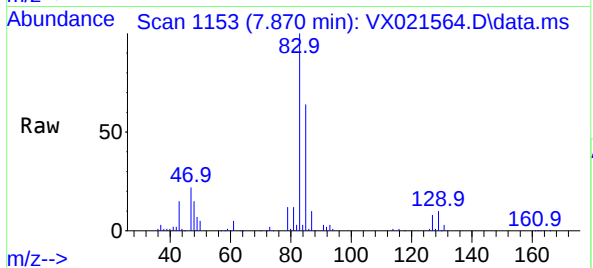
#47
Bromodichloromethane
Concen: 49.82 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 83 Resp: 85017
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.0
127 8.0 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

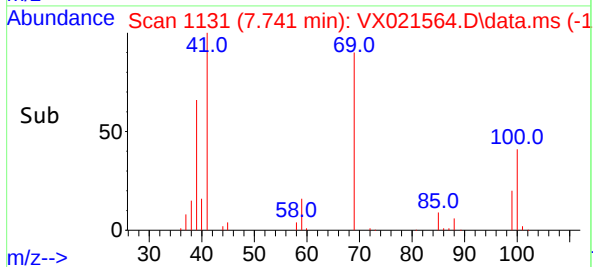
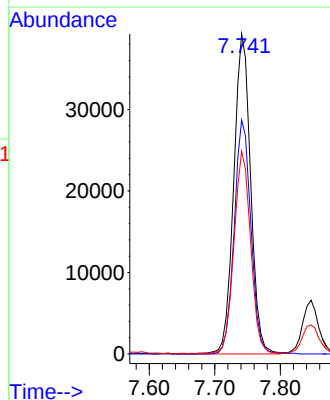
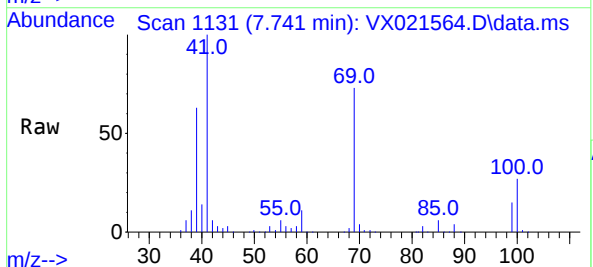
Manual Integrations
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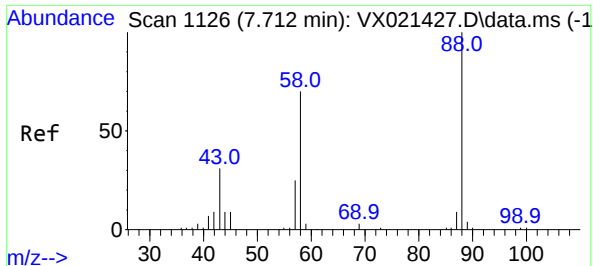
MMDadoda
3/31/2021 9:41:24 AM



#48
Methyl methacrylate
Concen: 46.97 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 41 Resp: 70354
Ion Ratio Lower Upper
41 100
69 72.4 76.0 114.0#
39 62.9 44.6 67.0





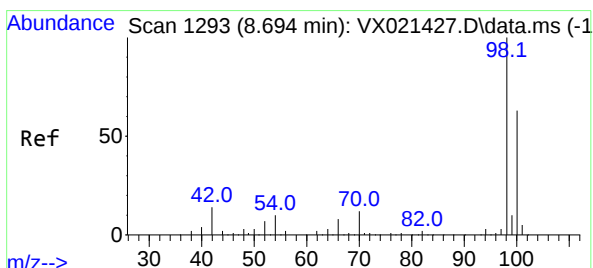
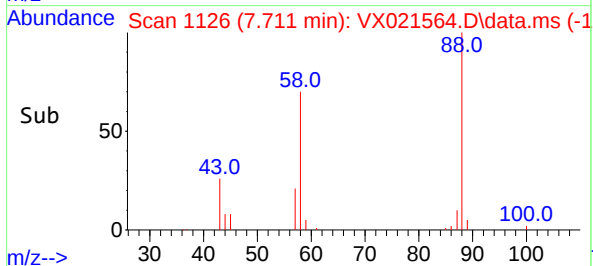
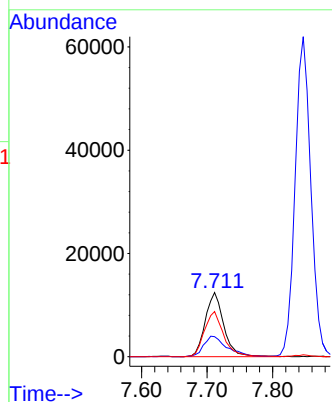
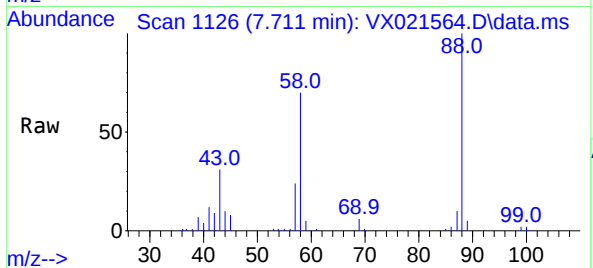
#49
1,4-Dioxane
Concen: 906.57 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 88 Resp: 24310
Ion Ratio Lower Upper
88 100
43 40.5 23.2 34.8#
58 74.0 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

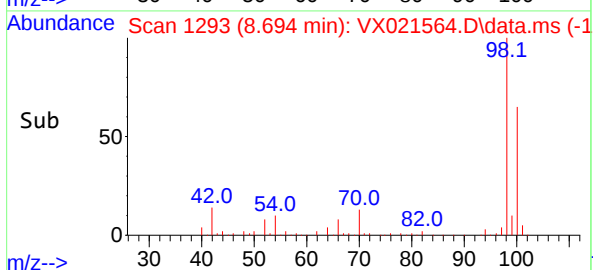
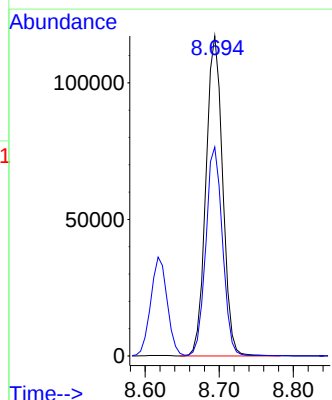
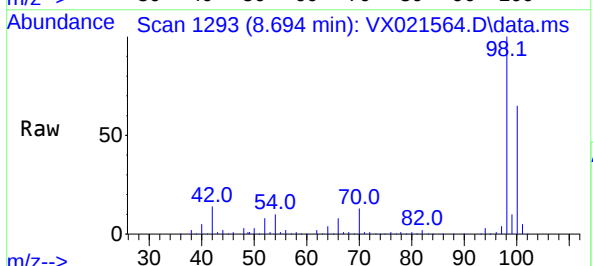
Manual Integrations
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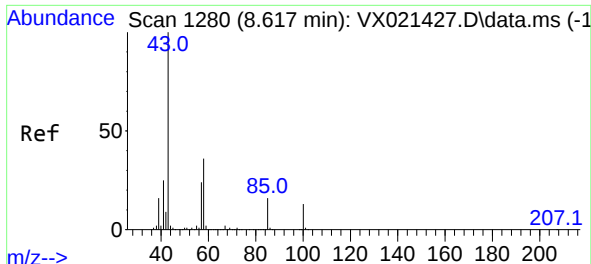
MMDadoda
3/31/2021 9:41:24 AM



#50
Toluene-d8
Concen: 47.46 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 98 Resp: 183345
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9





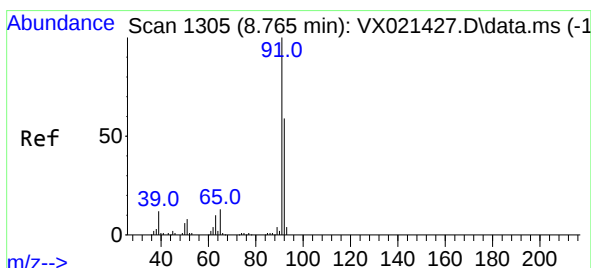
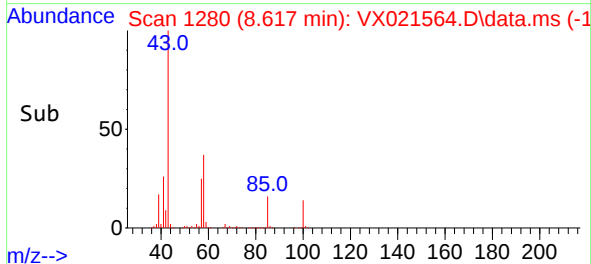
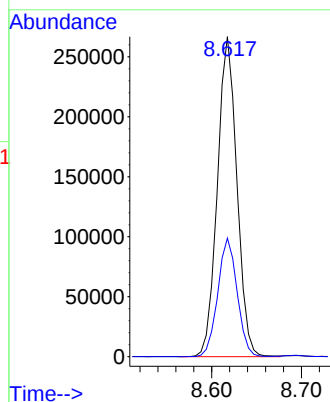
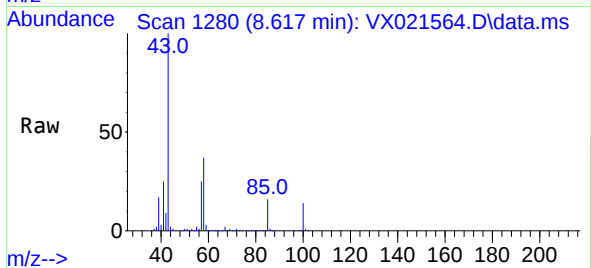
#51
4-Methyl-2-Pentanone
Concen: 233.08 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 43 Resp: 402542
Ion Ratio Lower Upper
43 100
58 36.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

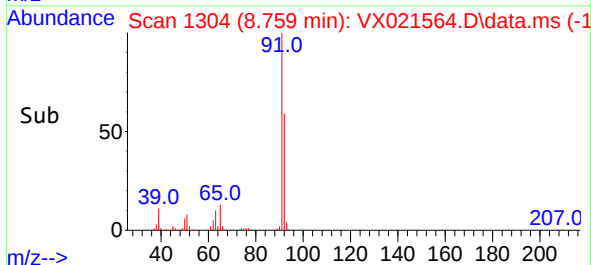
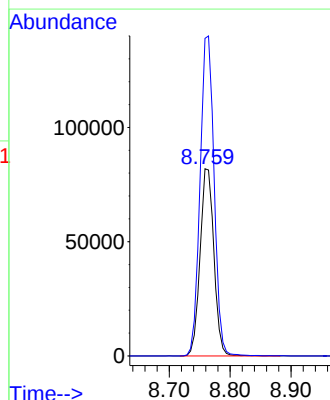
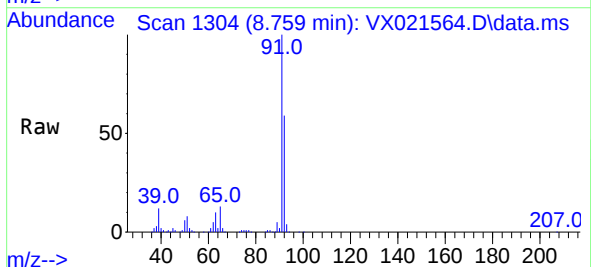
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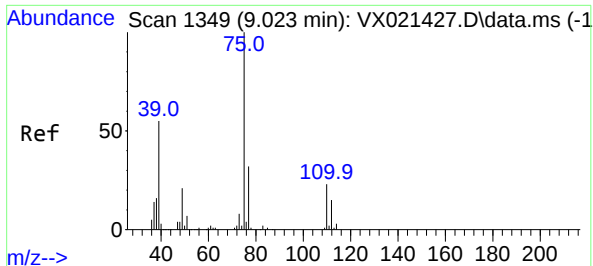
MMDadoda
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#52
Toluene
Concen: 49.33 ug/l
RT: 8.759 min Scan# 1304
Delta R.T. -0.006 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 92 Resp: 129409
Ion Ratio Lower Upper
92 100
91 173.5 137.1 205.7





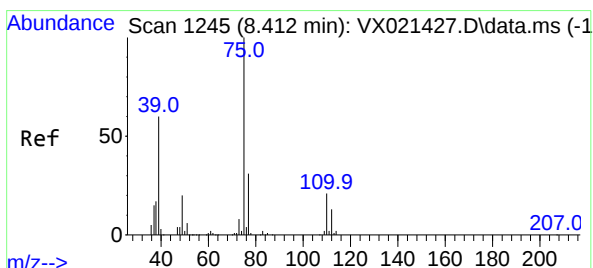
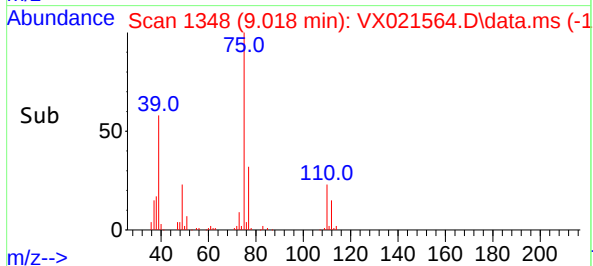
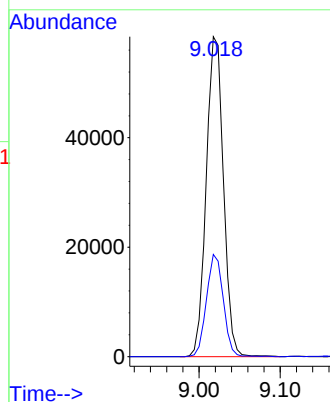
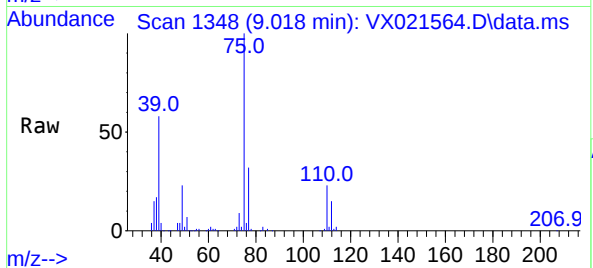
#53
t-1,3-Dichloropropene
Concen: 49.92 ug/l
RT: 9.018 min Scan# 1348
Delta R.T. -0.005 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 75 Resp: 86012
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

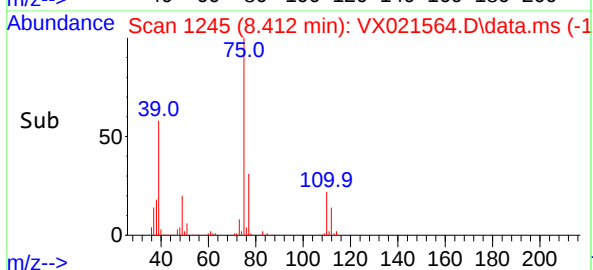
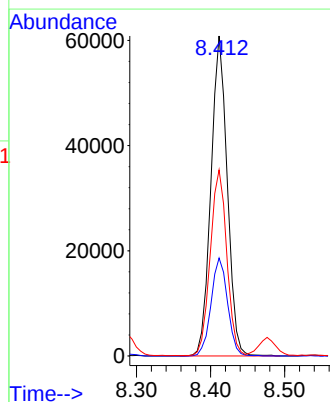
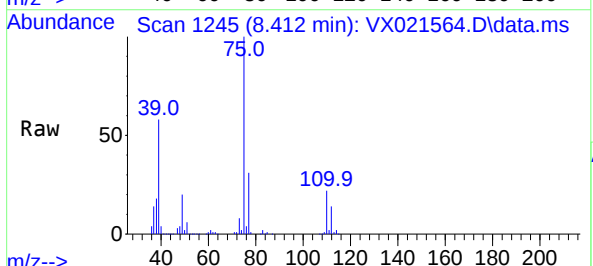
Manual Integrations
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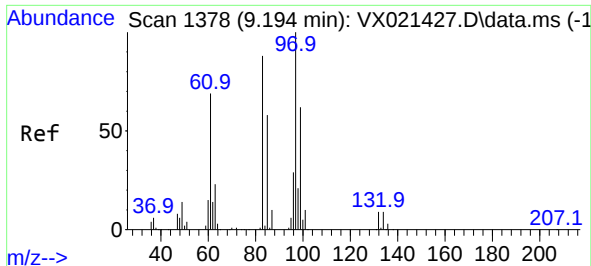
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 50.63 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

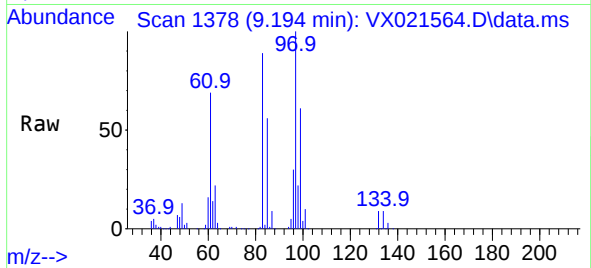
Tgt Ion: 75 Resp: 92832
Ion Ratio Lower Upper
75 100
77 30.6 25.7 38.5
39 58.1 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 49.77 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

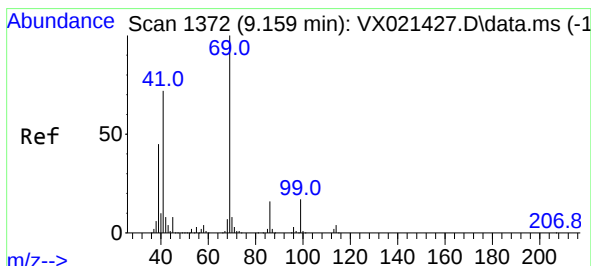
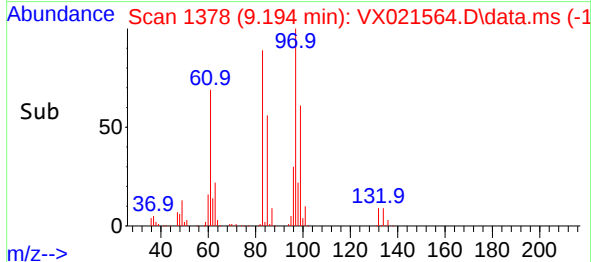
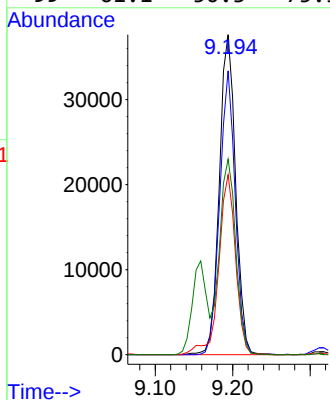
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



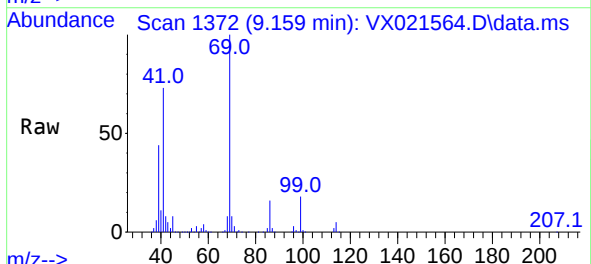
Tgt Ion:	97	Resp:	55102
Ion	Ratio	Lower	Upper
97	100		
83	88.7	69.3	103.9
85	56.2	44.3	66.5
99	61.1	50.3	75.5

Manual Integrations
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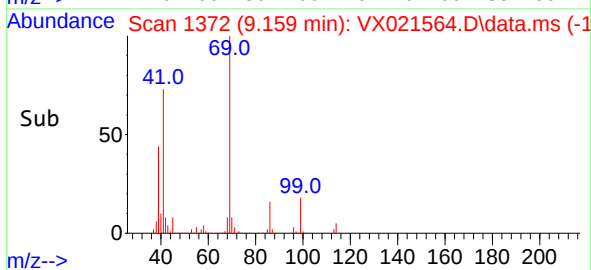
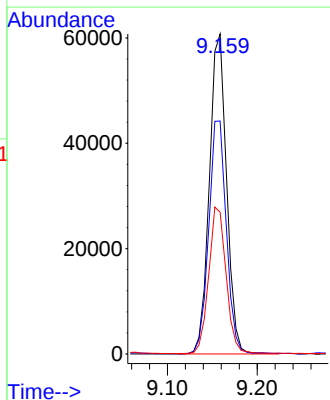
MMDadoda
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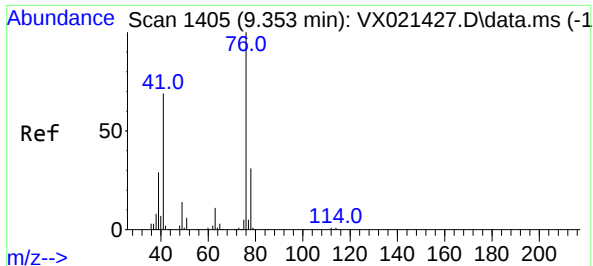


#56
Ethyl methacrylate
Concen: 43.63 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35



Tgt Ion:	69	Resp:	81077
Ion	Ratio	Lower	Upper
69	100		
41	75.0	46.8	70.2#
39	46.7	24.7	37.1#





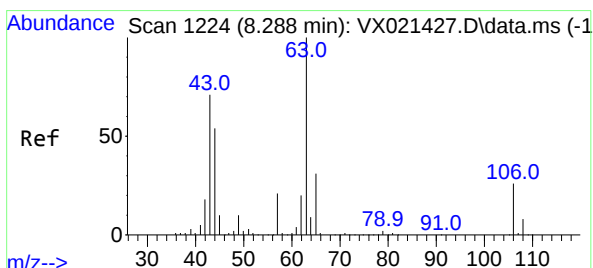
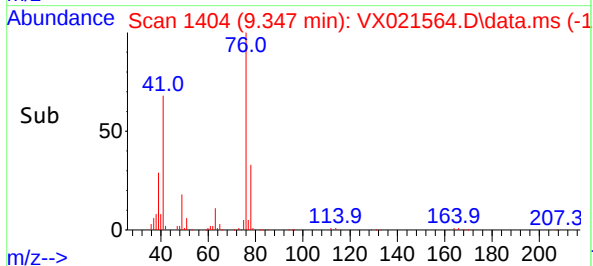
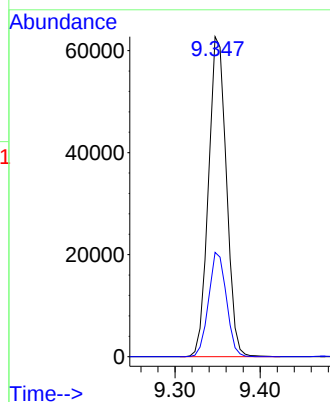
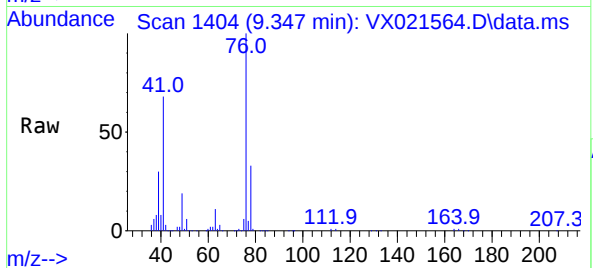
#57
1,3-Dichloropropane
Concen: 48.28 ug/l
RT: 9.347 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 76 Resp: 91480
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

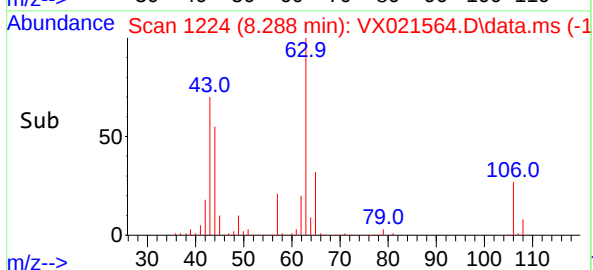
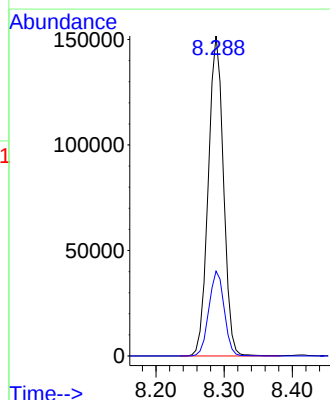
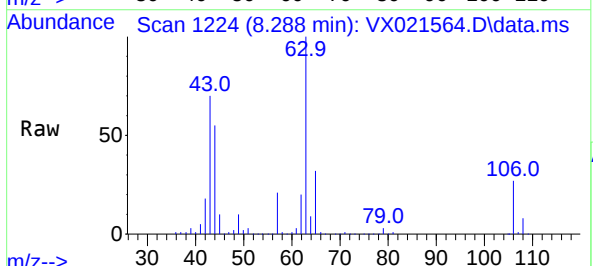
Manual Integrations
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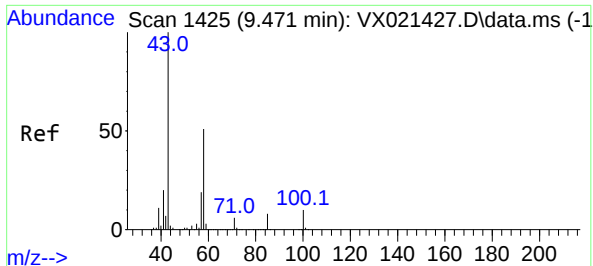
MMDadoda
3/31/2021 9:41:24 AM



#58
2-Chloroethyl Vinyl ether
Concen: 251.40 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 63 Resp: 235217
Ion Ratio Lower Upper
63 100
106 26.7 23.5 35.3





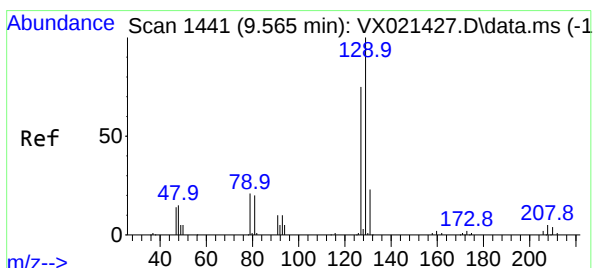
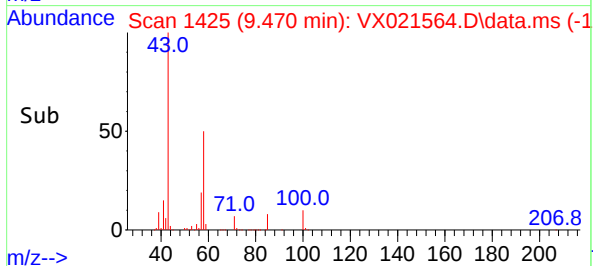
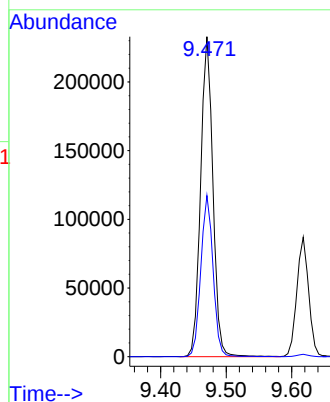
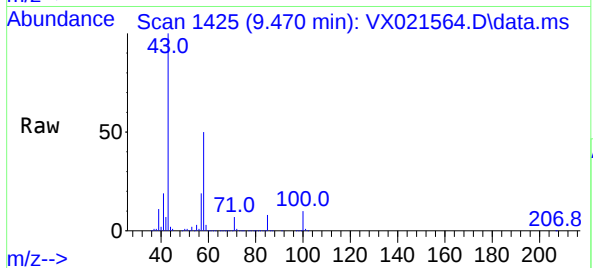
#59
2-Hexanone
Concen: 234.43 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.001 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 43 Resp: 304010
Ion Ratio Lower Upper
43 100
58 50.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

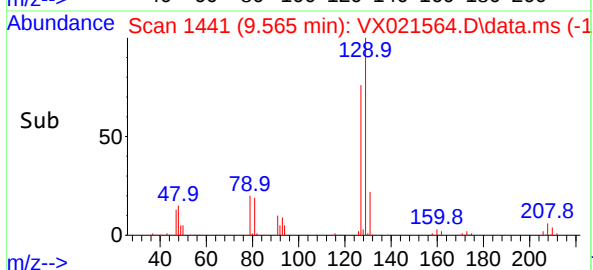
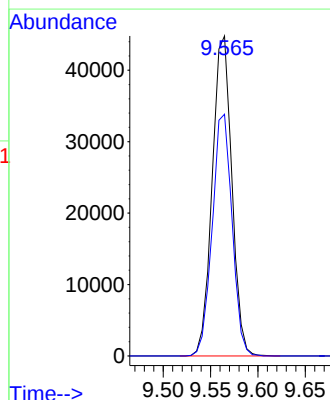
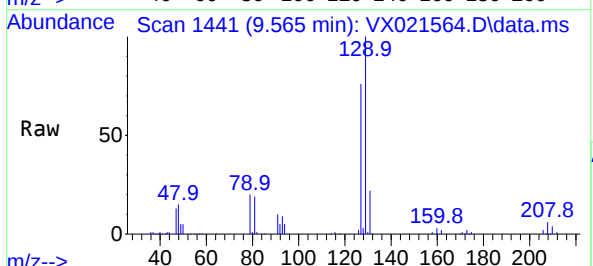
Manual Integrations
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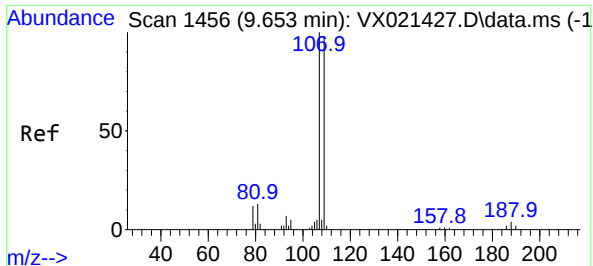
MMDadoda
3/31/2021 9:41:24 AM



#60
Dibromochloromethane
Concen: 51.87 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

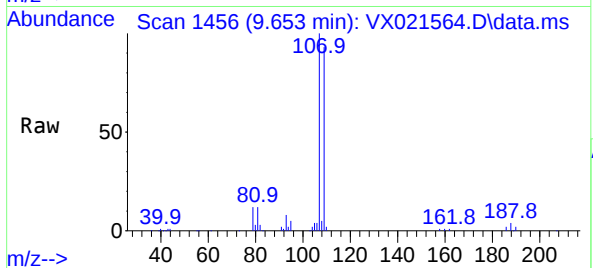
Tgt Ion: 129 Resp: 64324
Ion Ratio Lower Upper
129 100
127 76.5 38.4 115.2





#61
1,2-Dibromoethane
Concen: 48.09 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

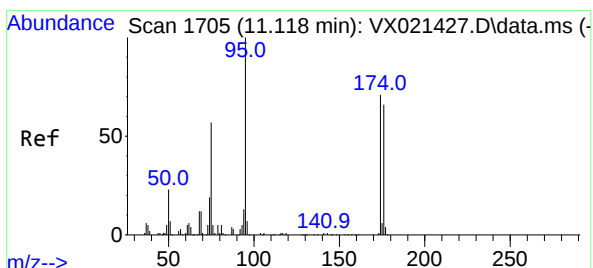
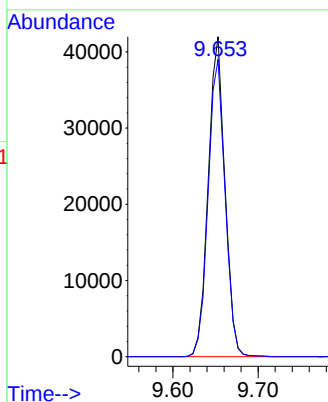
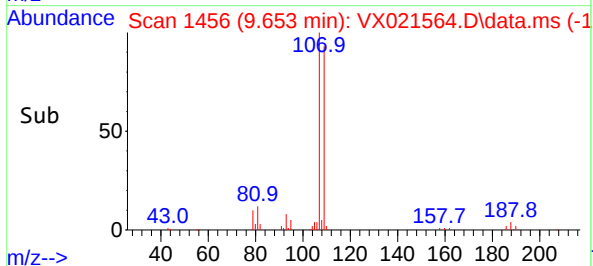
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



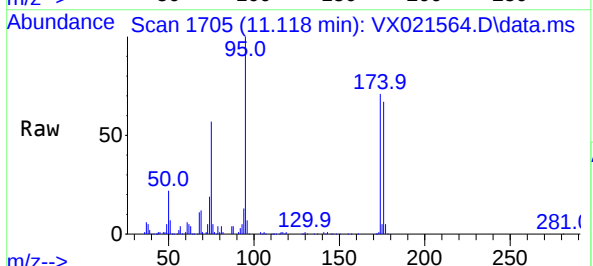
Tgt Ion:107 Resp: 57198
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6

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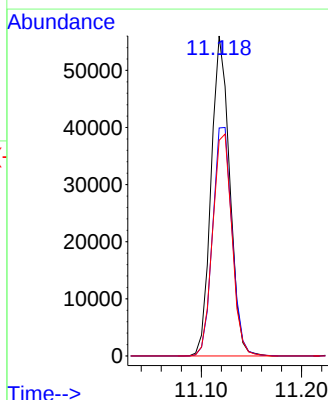
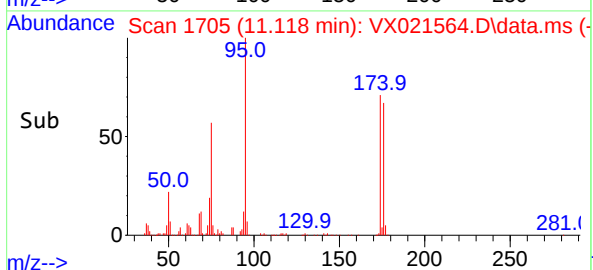
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3/31/2021 9:41:24 AM

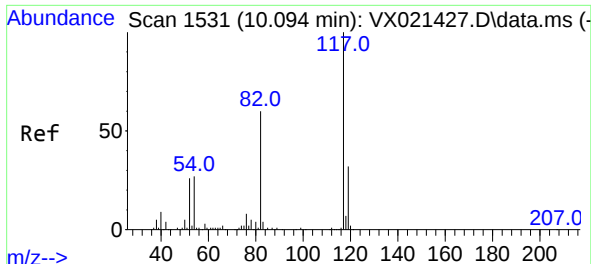


#62
4-Bromofluorobenzene
Concen: 47.81 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35



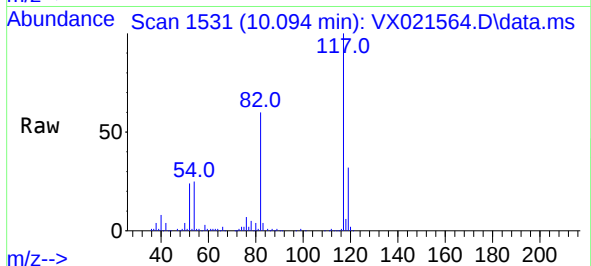
Tgt Ion: 95 Resp: 71817
Ion Ratio Lower Upper
95 100
174 74.9 0.0 154.6
176 72.2 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

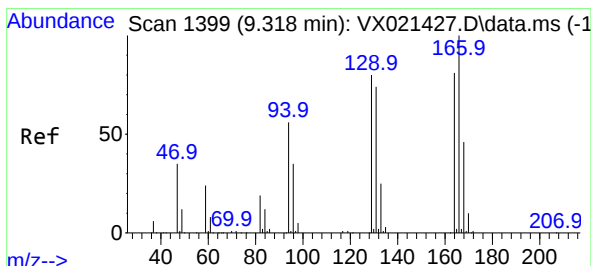
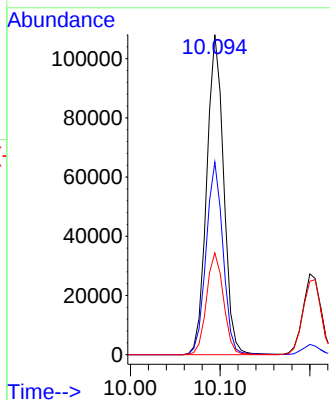
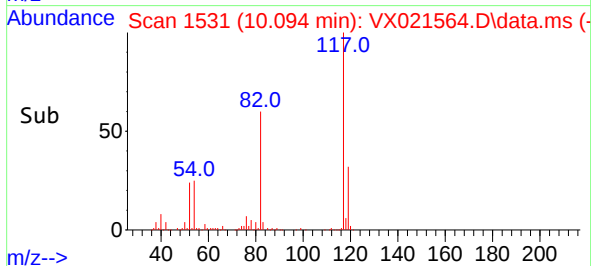
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



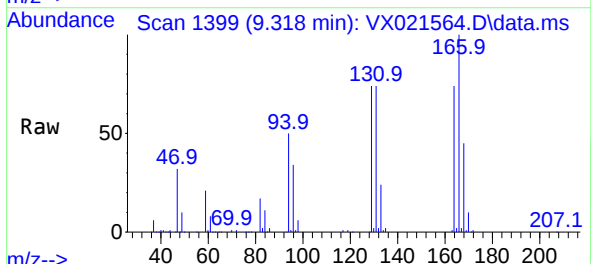
Tgt Ion:117 Resp: 141896
Ion Ratio Lower Upper
117 100
82 60.2 47.4 71.2
119 31.8 26.6 39.8

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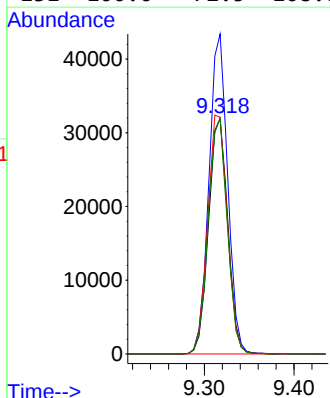
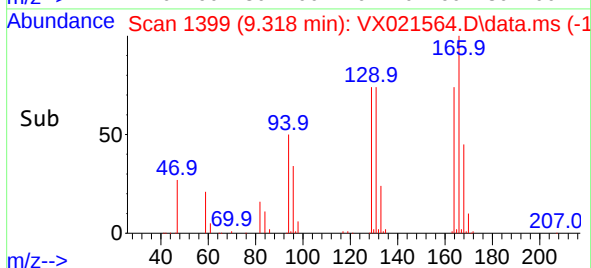
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3/31/2021 9:41:24 AM

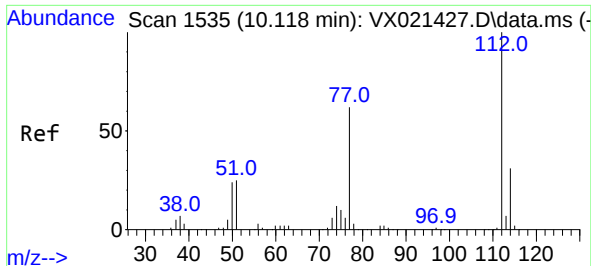


#64
Tetrachloroethene
Concen: 50.06 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35



Tgt Ion:164 Resp: 47581
Ion Ratio Lower Upper
164 100
166 135.8 103.4 155.2
129 100.5 70.8 106.2
131 100.0 72.5 108.7





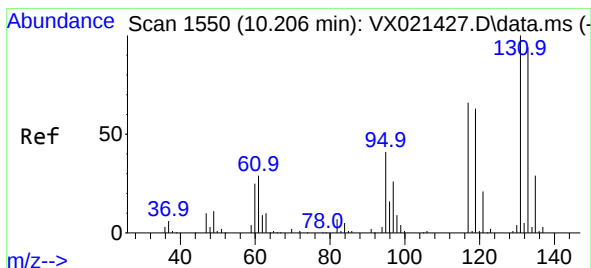
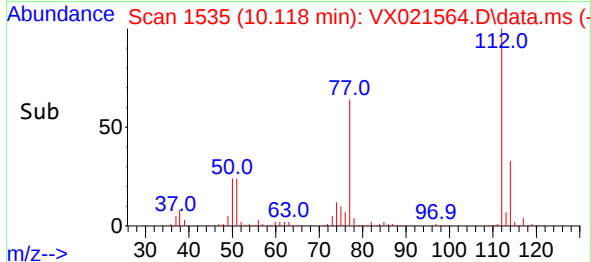
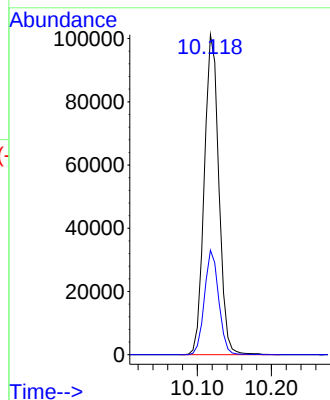
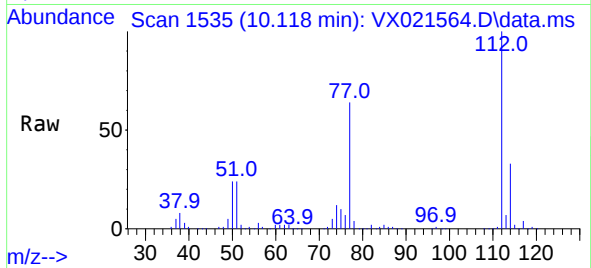
#65
Chlorobenzene
Concen: 48.53 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion:112 Resp: 138329
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

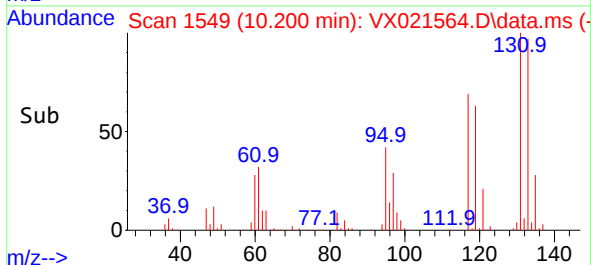
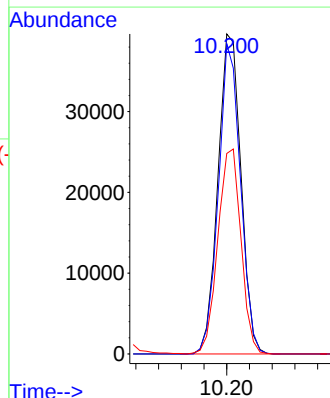
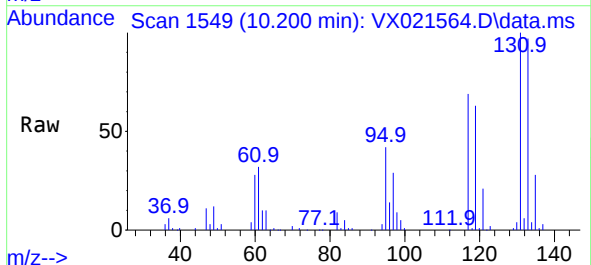
Manual Integrations
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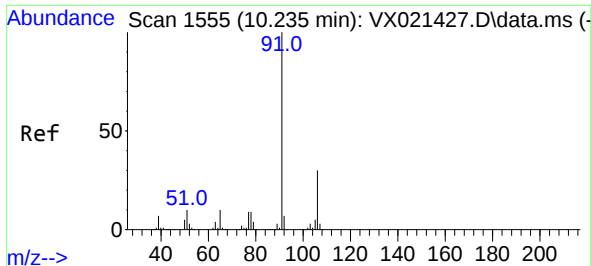
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.91 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion:131 Resp: 55612
Ion Ratio Lower Upper
131 100
133 93.2 47.7 143.1
119 64.5 32.1 96.5





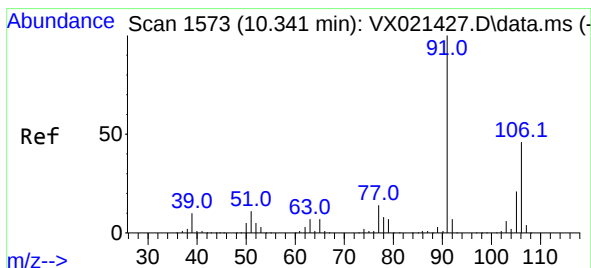
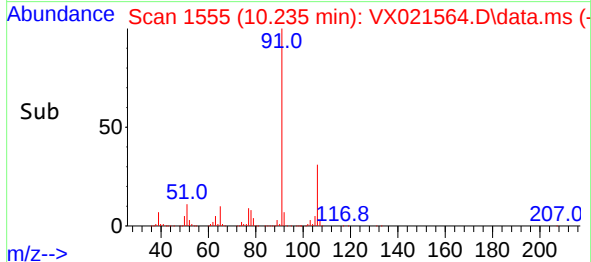
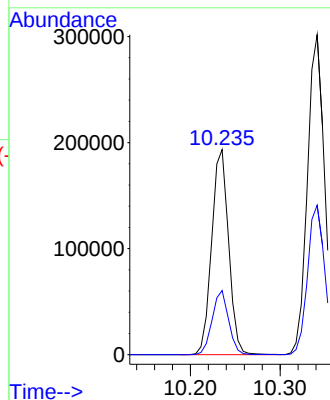
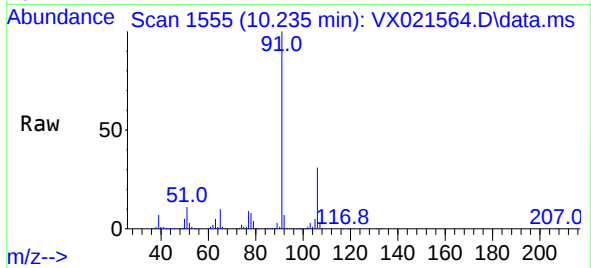
#67
Ethyl Benzene
Concen: 48.81 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 91 Resp: 253616
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

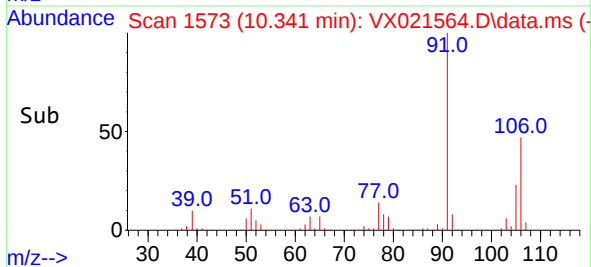
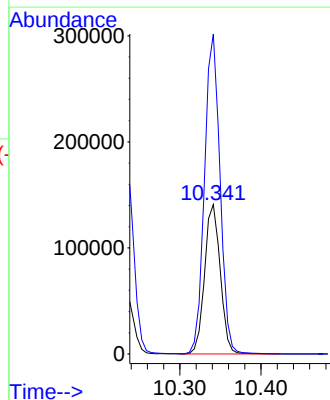
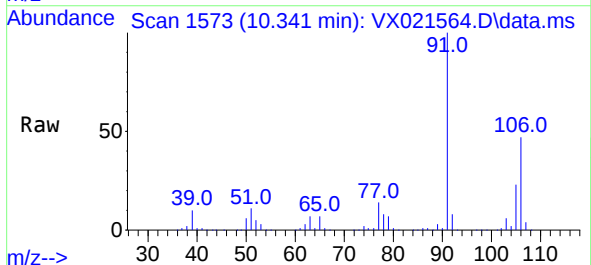
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#68
m/p-Xylenes
Concen: 101.71 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

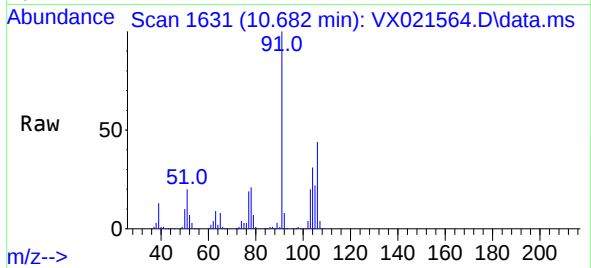
Tgt Ion: 106 Resp: 188271
Ion Ratio Lower Upper
106 100
91 213.0 162.8 244.2





#69
o-Xylene
Concen: 49.61 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

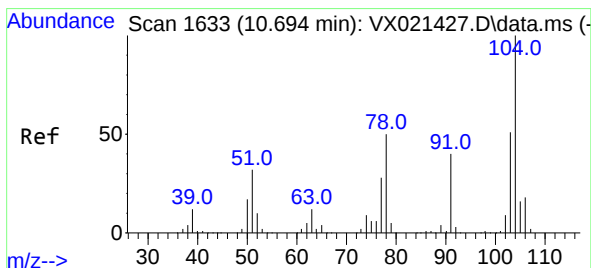
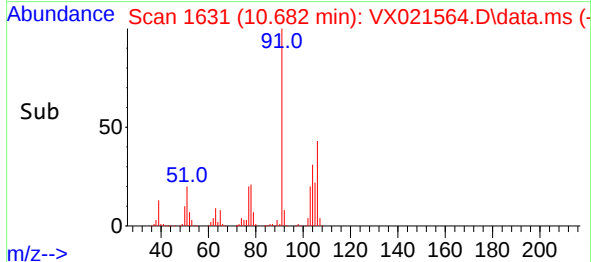
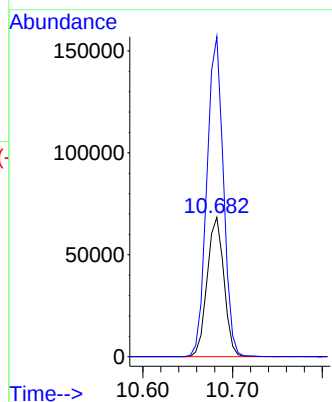
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 88946
Ion Ratio Lower Upper
106 100
91 226.2 108.1 324.2

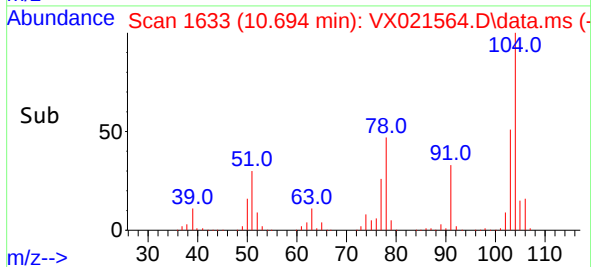
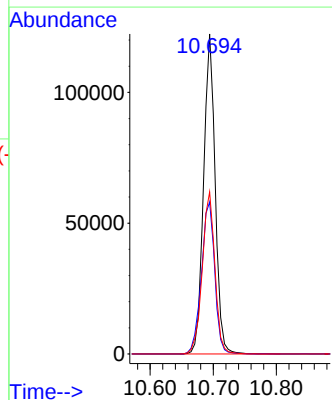
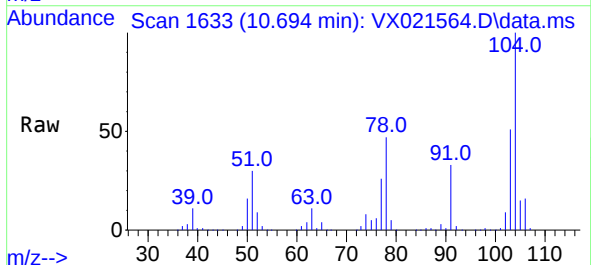
Manual Integrations
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#70
Styrene
Concen: 50.56 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion:104 Resp: 155898
Ion Ratio Lower Upper
104 100
78 54.6 40.0 60.0
103 55.3 43.4 65.0





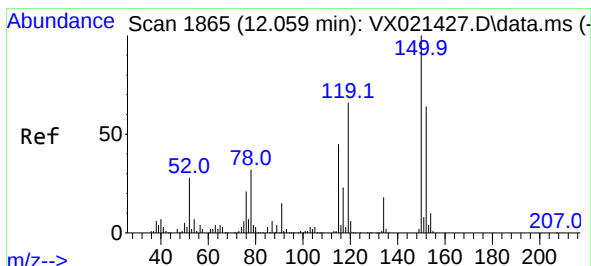
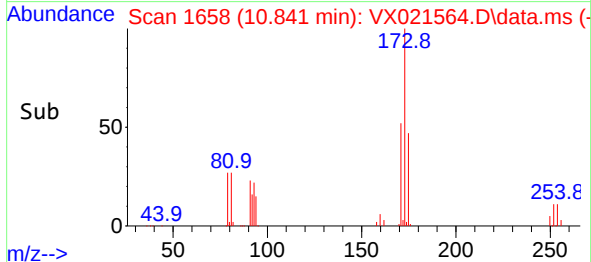
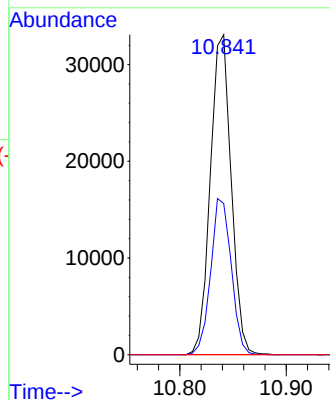
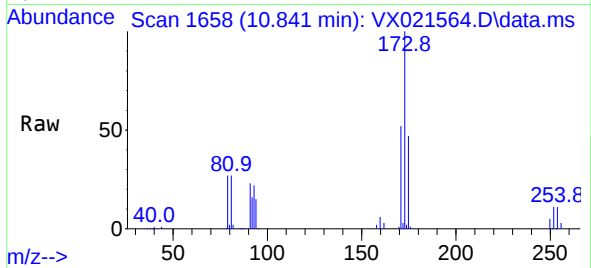
#71
Bromoform
Concen: 50.70 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion:173 Resp: 45000
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

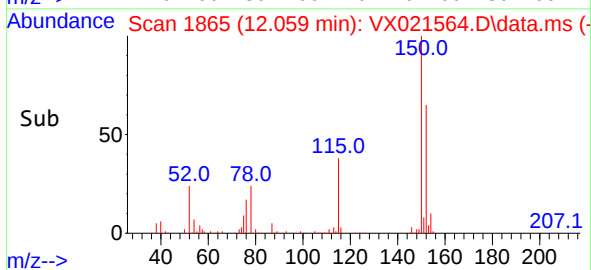
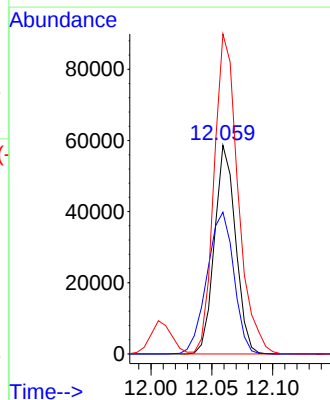
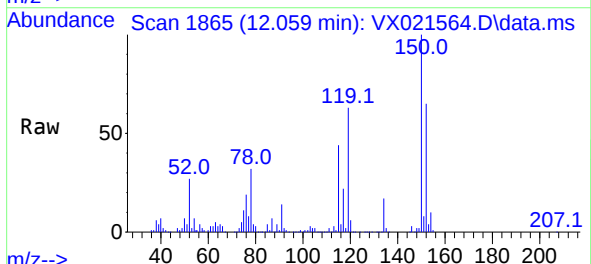
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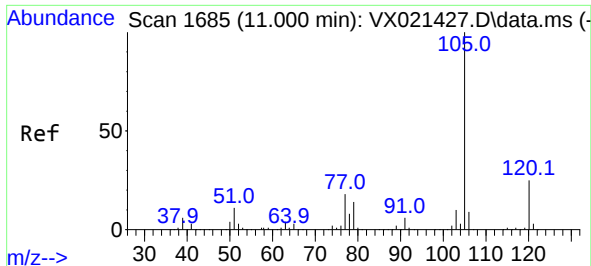
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion:152 Resp: 70614
Ion Ratio Lower Upper
152 100
115 86.5 41.1 123.3
150 174.3 0.0 349.0





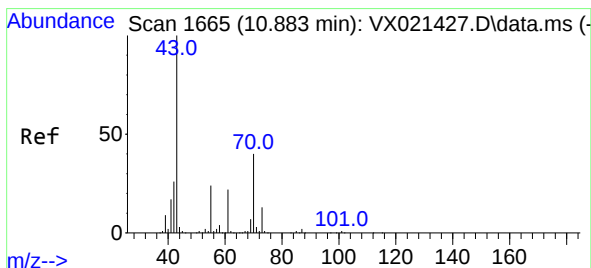
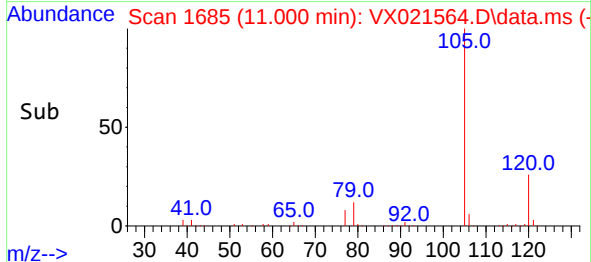
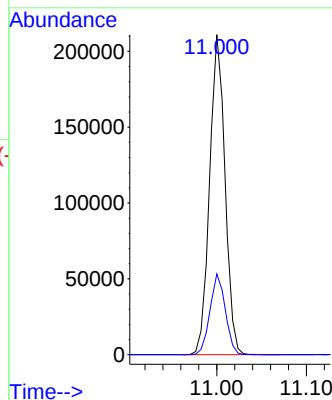
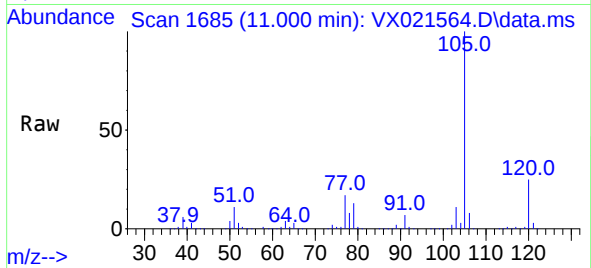
#73
Isopropylbenzene
Concen: 50.61 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 105 Resp: 251082
Ion Ratio Lower Upper
105 100
120 25.1 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

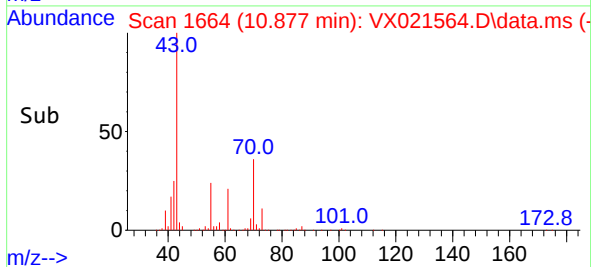
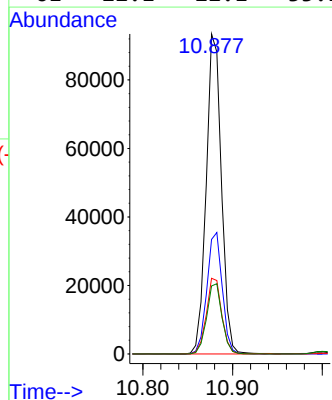
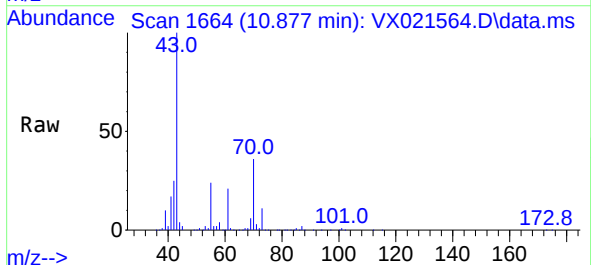
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#74
N-ethyl acetate
Concen: 45.77 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 43 Resp: 109888
Ion Ratio Lower Upper
43 100
70 38.4 39.0 58.6#
55 24.2 21.5 32.3
61 22.1 22.1 33.1





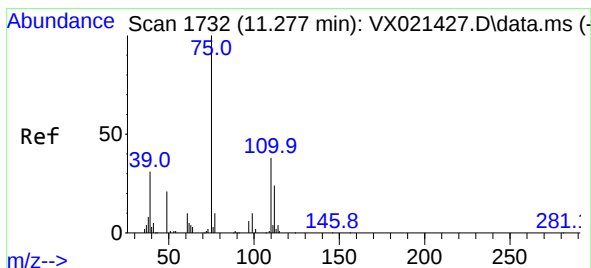
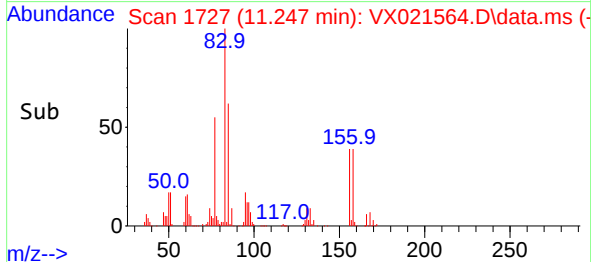
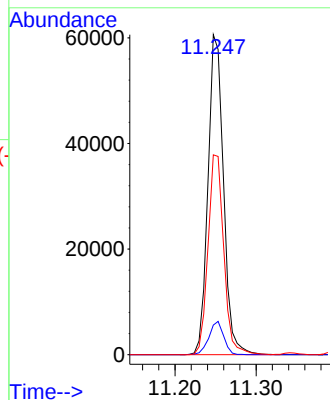
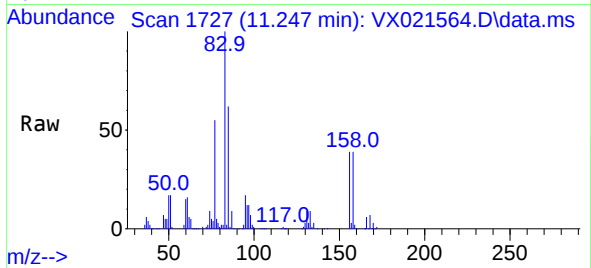
#75
1,1,2,2-Tetrachloroethane
Concen: 45.81 ug/l
RT: 11.247 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion:	83	Resp:	80299
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.2
85	63.4	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

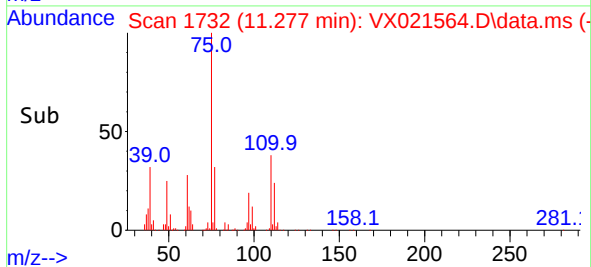
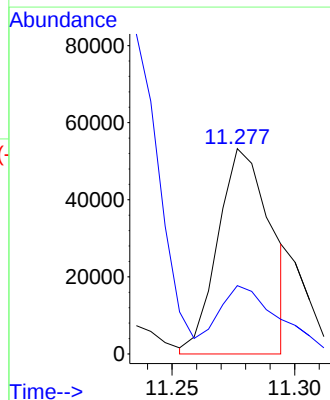
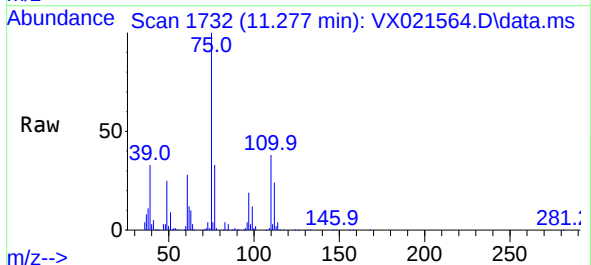
Manual Integrations
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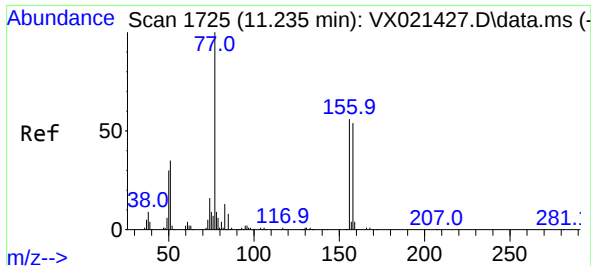
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#76
1,2,3-Trichloropropane
Concen: 48.39 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion:	75	Resp:	79542
Ion	Ratio	Lower	Upper
75	100		
77	38.8	19.1	57.5





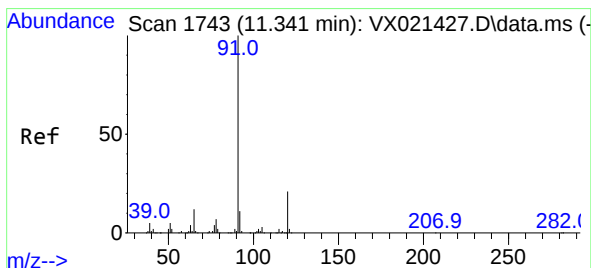
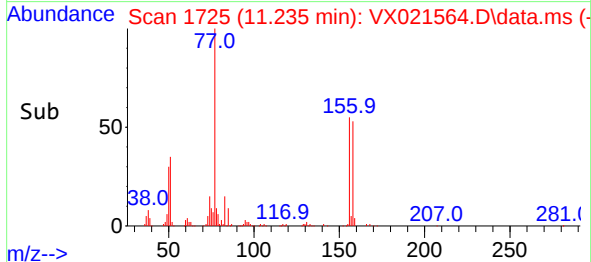
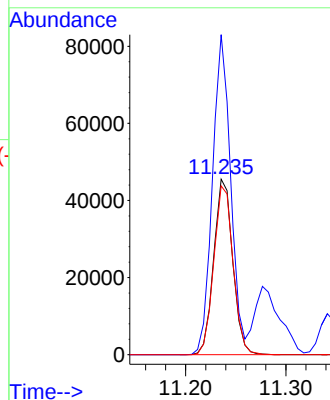
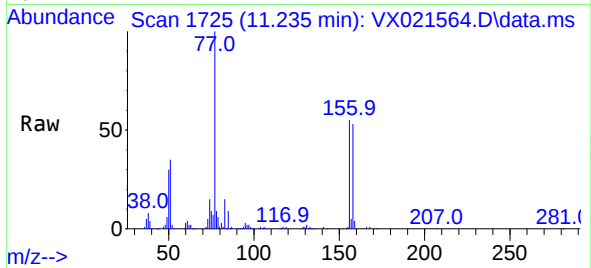
#77
Bromobenzene
Concen: 48.63 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 156 Resp: 59808
Ion Ratio Lower Upper
156 100
77 174.6 82.8 248.6
158 97.7 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

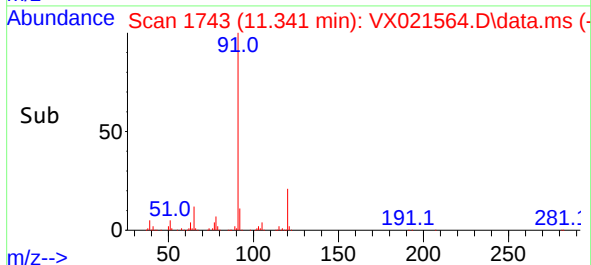
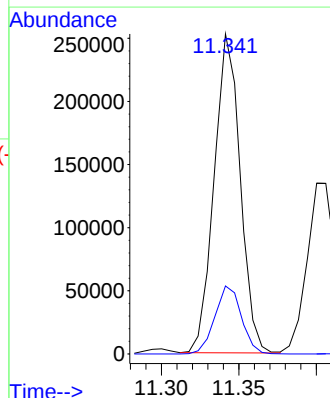
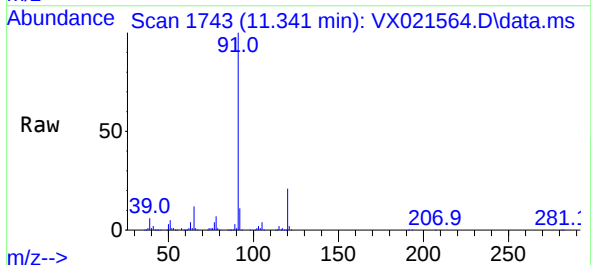
Manual Integrations
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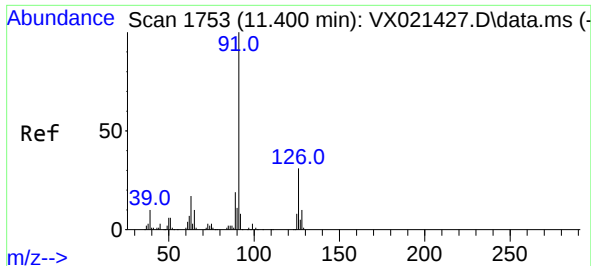
MMDadoda
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#78
n-propylbenzene
Concen: 50.46 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 91 Resp: 295680
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.5





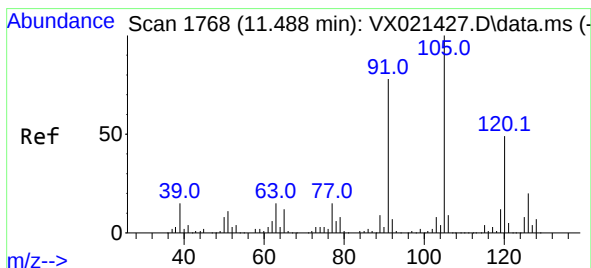
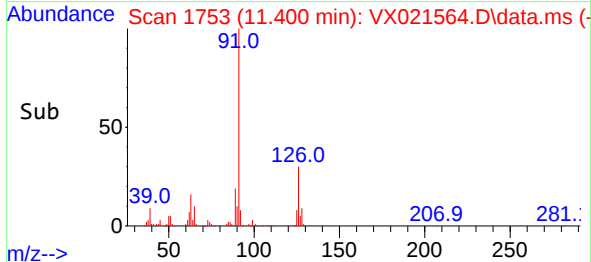
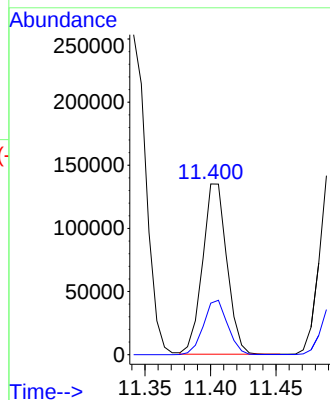
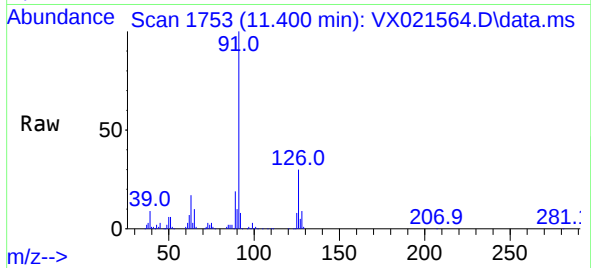
#79
2-Chlorotoluene
Concen: 49.12 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 91 Resp: 174600
Ion Ratio Lower Upper
91 100
126 31.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

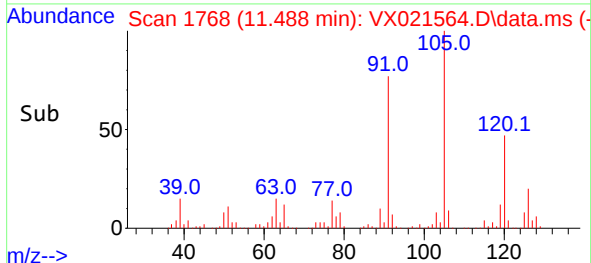
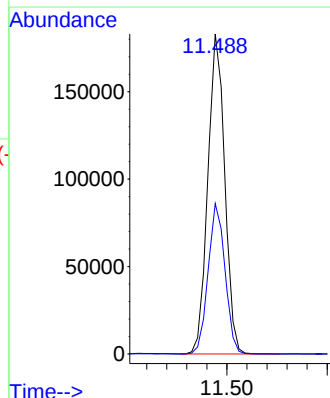
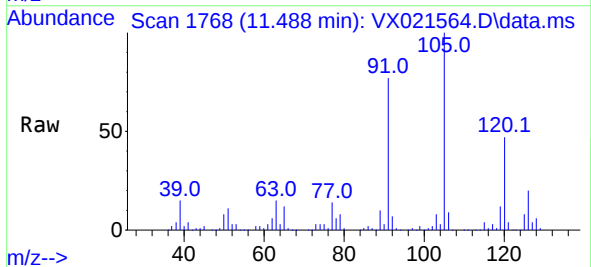
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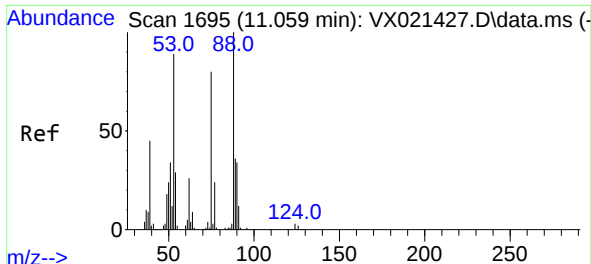
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#80
1,3,5-Trimethylbenzene
Concen: 50.72 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 105 Resp: 214978
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.5





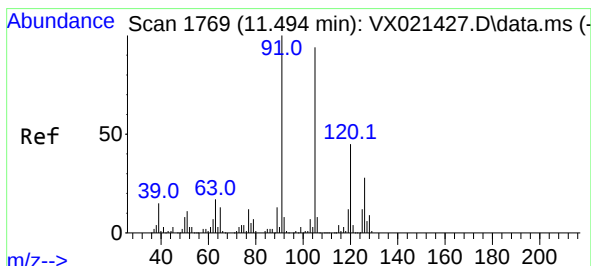
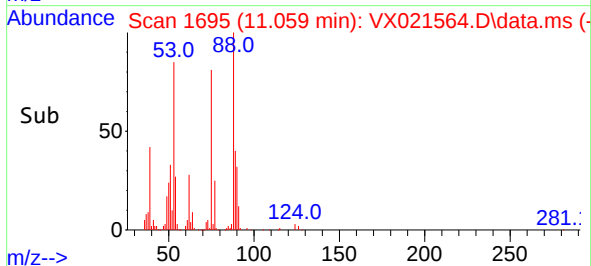
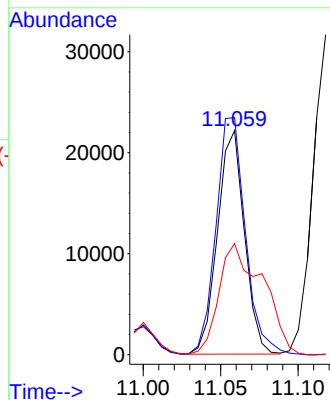
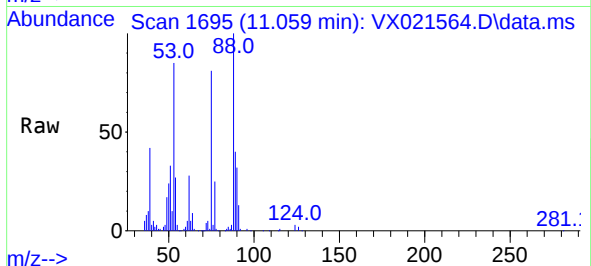
#81
trans-1,4-Dichloro-2-butene
Concen: 49.60 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 75 Resp: 26769
Ion Ratio Lower Upper
75 100
53 116.2 74.5 111.7#
89 80.9 37.9 56.9#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

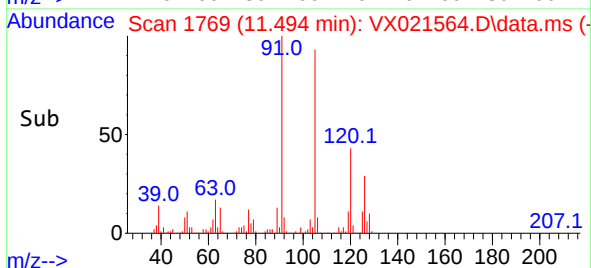
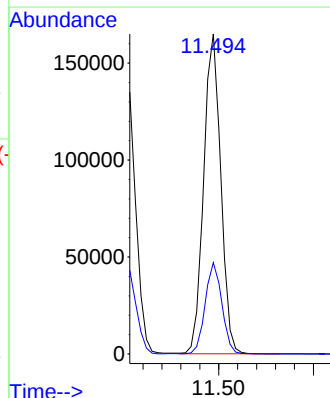
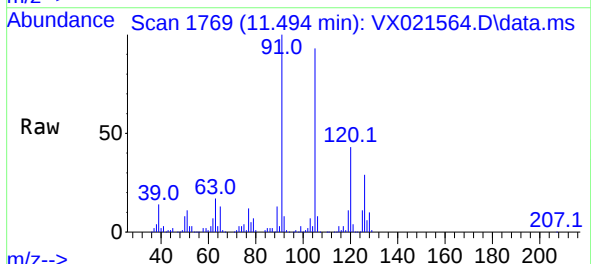
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#82
4-Chlorotoluene
Concen: 48.99 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 91 Resp: 206745
Ion Ratio Lower Upper
91 100
126 27.9 14.9 44.5





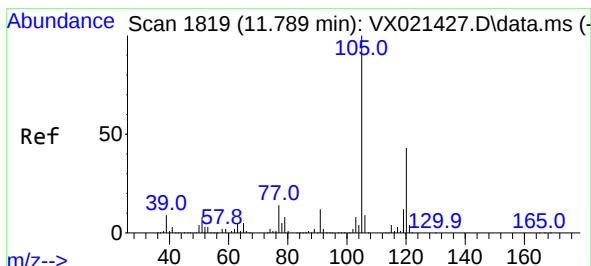
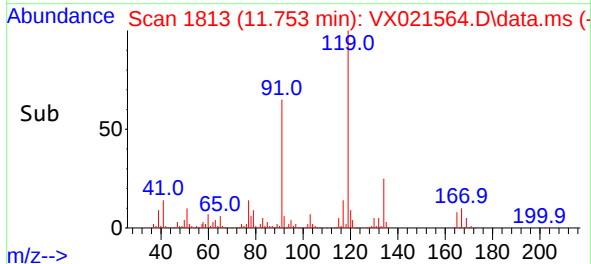
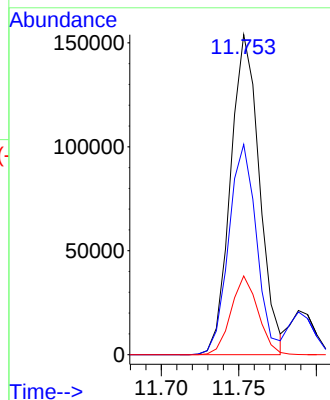
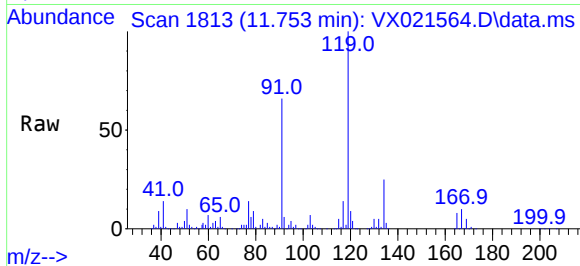
#83
tert-Butylbenzene
Concen: 48.50 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion:119 Resp: 200143
Ion Ratio Lower Upper
119 100
91 63.5 27.9 83.7
134 22.9 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

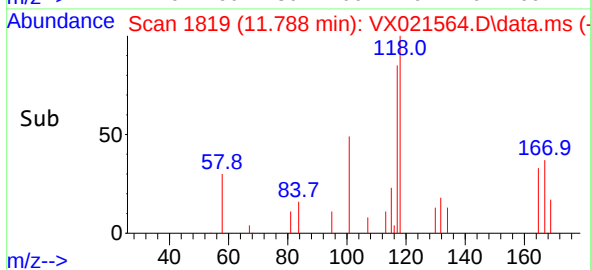
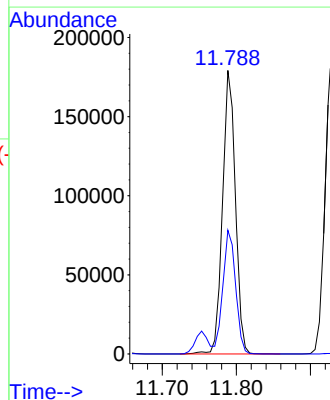
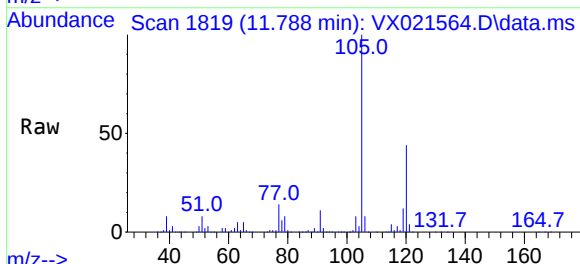
Manual Integrations
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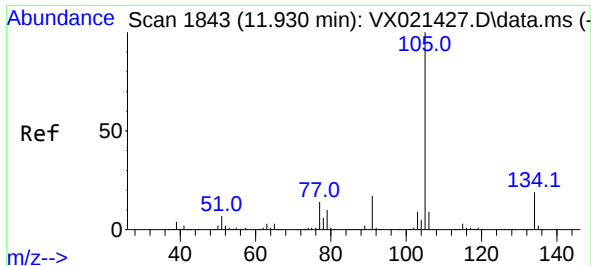
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#84
1,2,4-Trimethylbenzene
Concen: 50.46 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

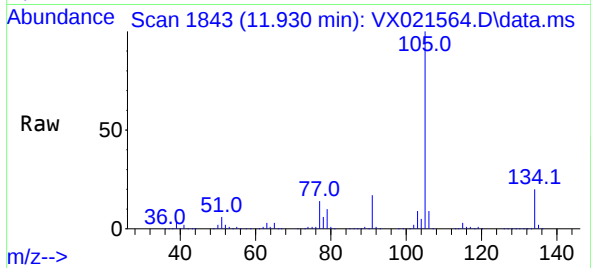
Tgt Ion:105 Resp: 215634
Ion Ratio Lower Upper
105 100
120 43.0 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 50.07 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021564.D
 Acq: 29 Mar 2021 09:35

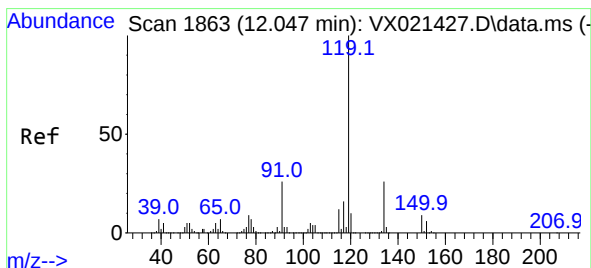
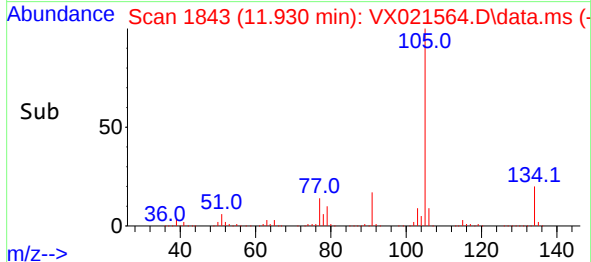
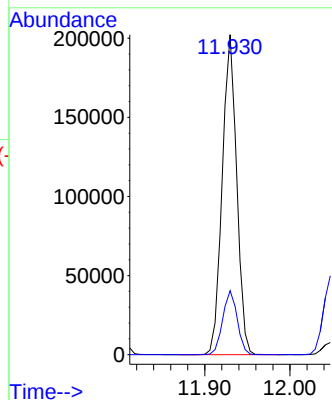
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



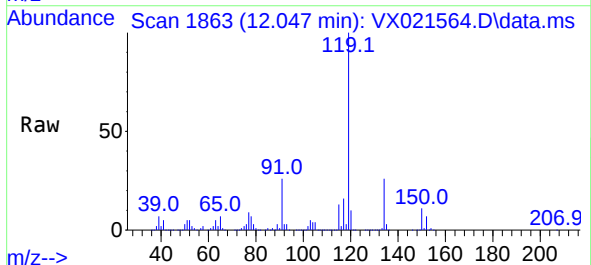
Tgt Ion:105 Resp: 238360
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

Manual Integrations
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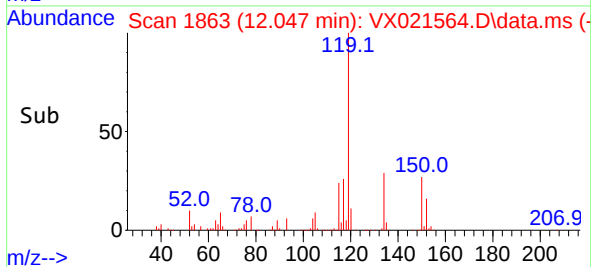
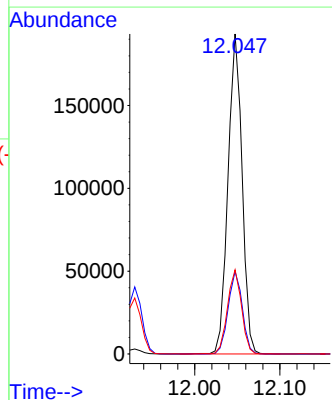
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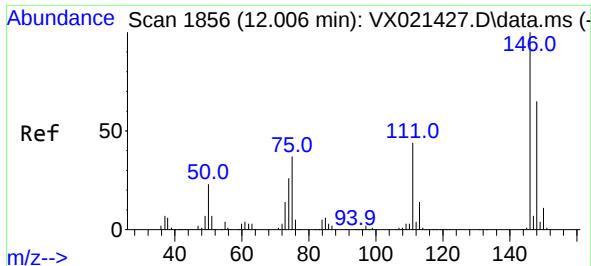


#86
 p-Isopropyltoluene
 Concen: 51.14 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021564.D
 Acq: 29 Mar 2021 09:35



Tgt Ion:119 Resp: 221586
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 26.3 11.7 35.0





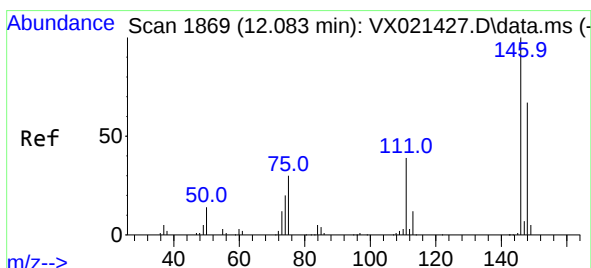
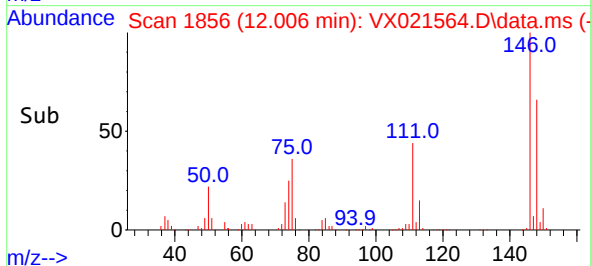
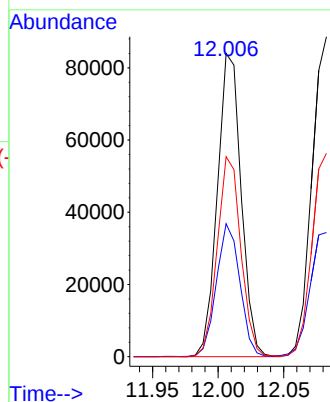
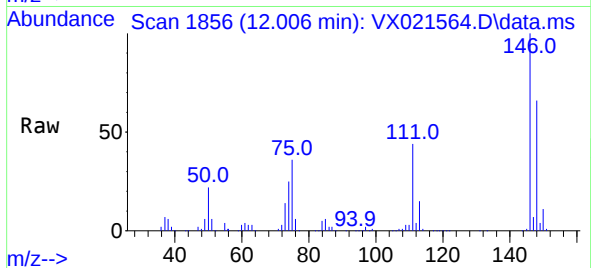
#87
1,3-Dichlorobenzene
Concen: 47.88 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion:146 Resp: 106039
Ion Ratio Lower Upper
146 100
111 43.4 20.2 60.5
148 65.4 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

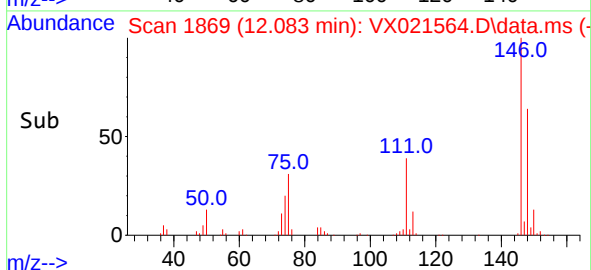
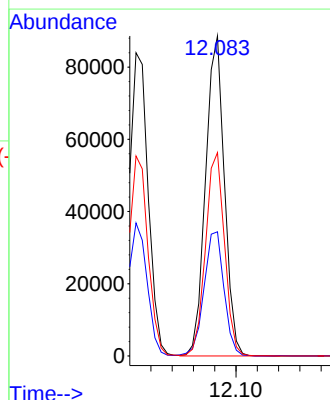
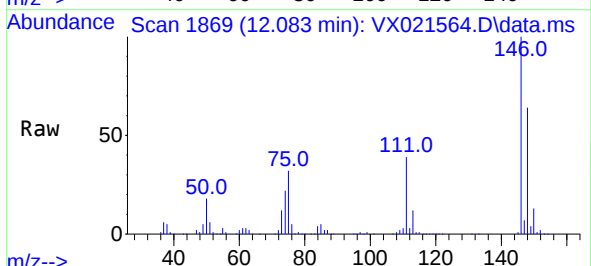
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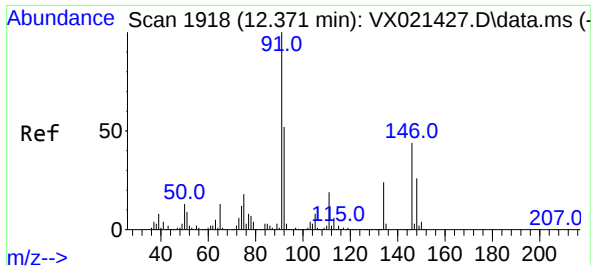
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#88
1,4-Dichlorobenzene
Concen: 47.54 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

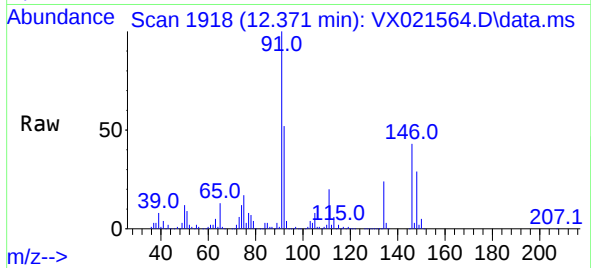
Tgt Ion:146 Resp: 108920
Ion Ratio Lower Upper
146 100
111 41.4 19.6 58.8
148 64.1 31.6 95.0





#89
n-Butylbenzene
Concen: 51.07 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

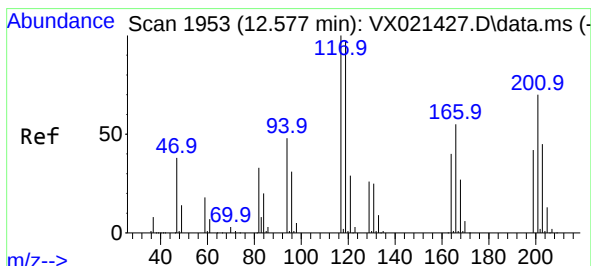
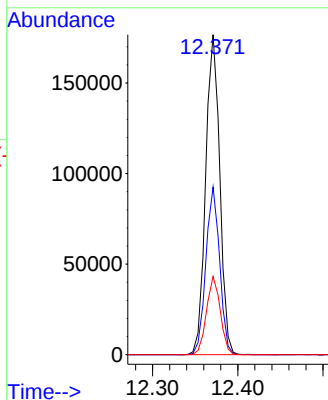
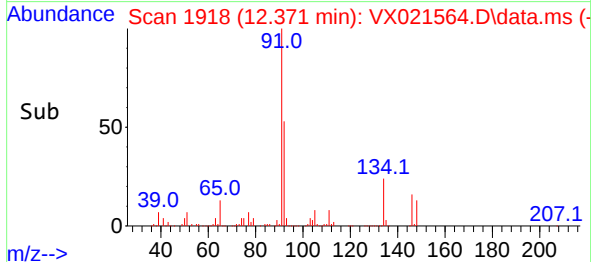
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



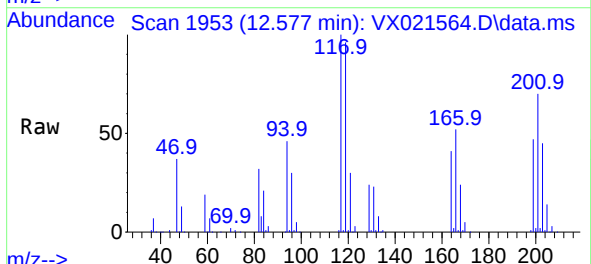
Tgt Ion: 91 Resp: 202746
Ion Ratio Lower Upper
91 100
92 51.3 27.4 82.0
134 23.9 13.2 39.5

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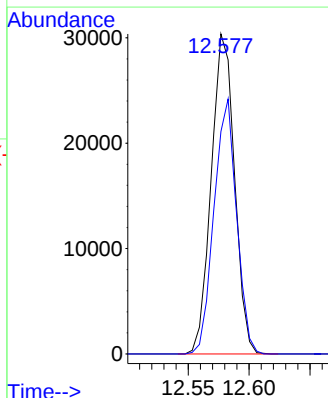
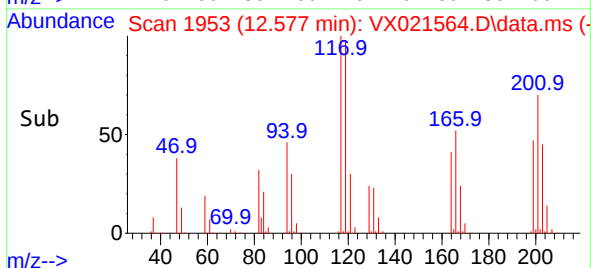
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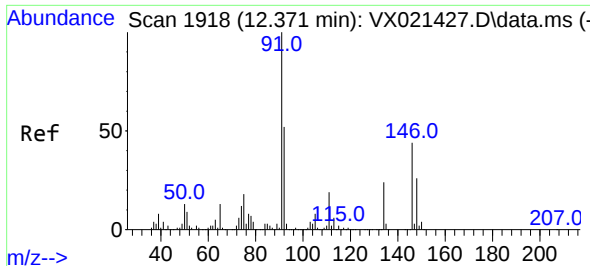


#90
Hexachloroethane
Concen: 51.61 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35



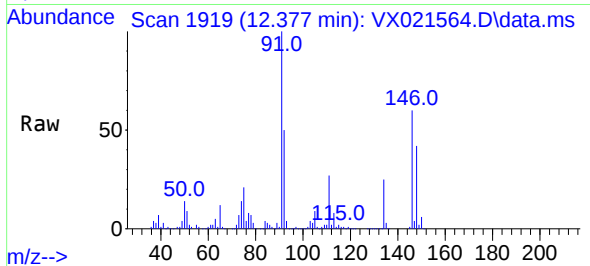
Tgt Ion: 117 Resp: 40358
Ion Ratio Lower Upper
117 100
201 77.2 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 47.72 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

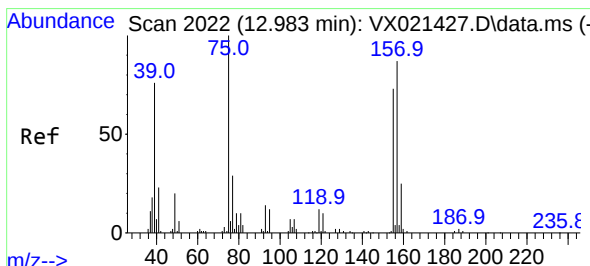
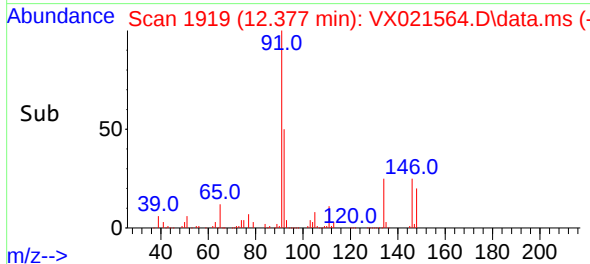
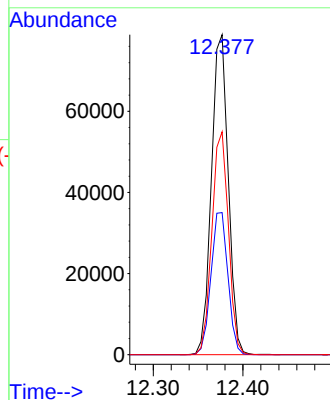
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 102769
Ion Ratio Lower Upper
146 100
111 44.8 20.8 62.2
148 68.5 31.9 95.5

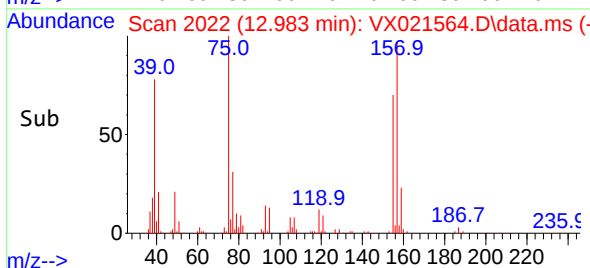
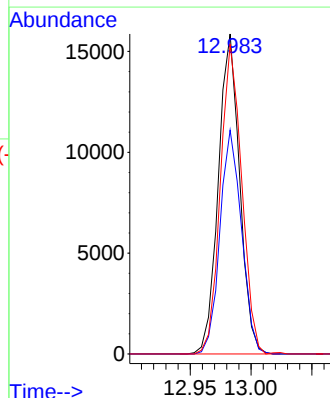
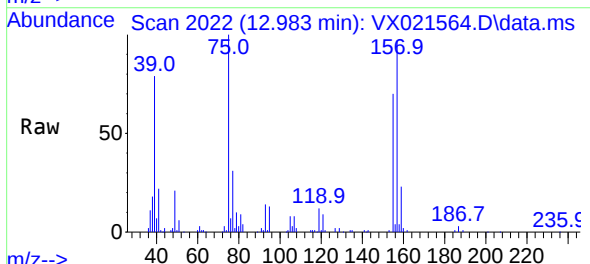
Manual Integrations
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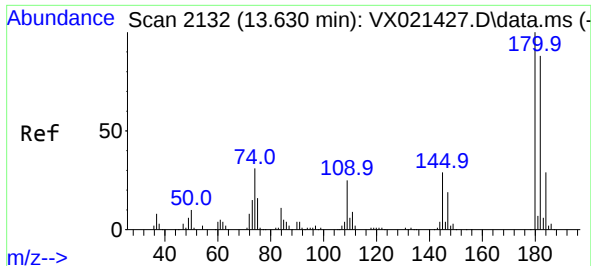
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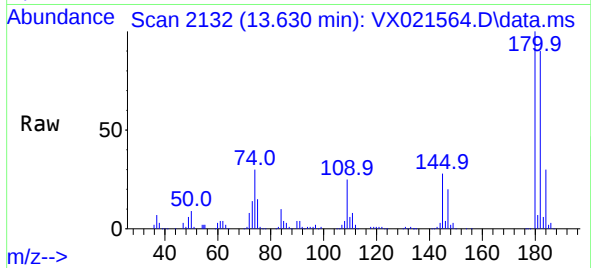
#92
1,2-Dibromo-3-Chloropropane
Concen: 43.93 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

Tgt Ion: 75 Resp: 19299
Ion Ratio Lower Upper
75 100
155 70.8 45.3 135.9
157 96.9 57.7 173.1

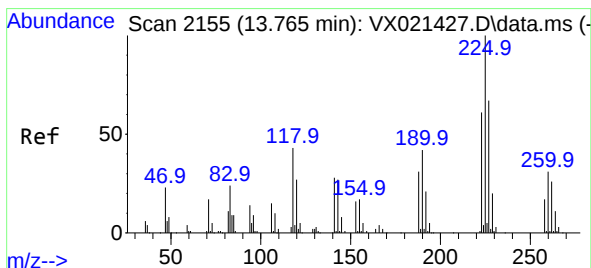
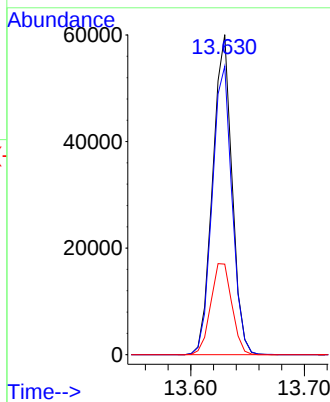
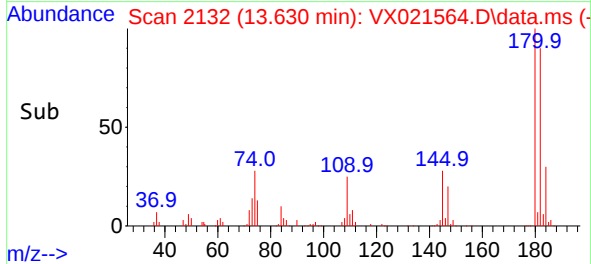




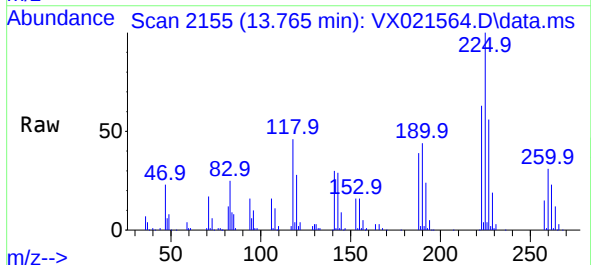
#93
1,2,4-Trichlorobenzene
Concen: 50.39 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35



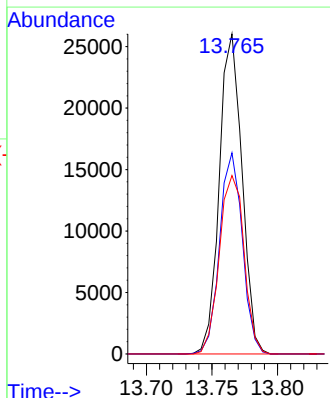
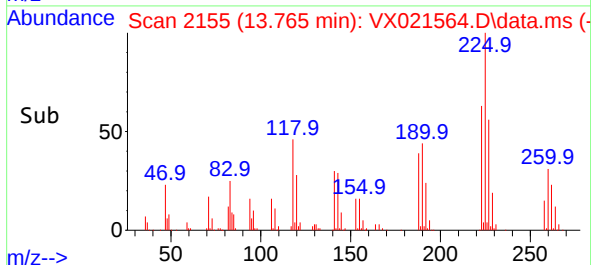
Tgt Ion:180 Resp: 71119
Ion Ratio Lower Upper
180 100
182 92.2 47.7 143.1
145 31.1 15.0 45.0



#94
Hexachlorobutadiene
Concen: 49.18 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35



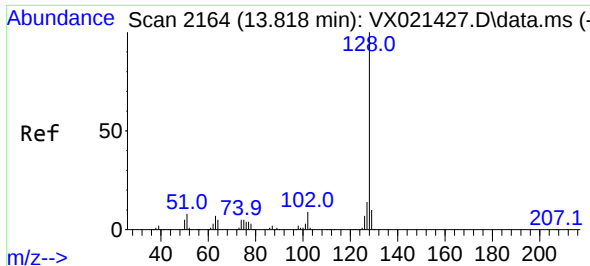
Tgt Ion:225 Resp: 31327
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 60.7 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

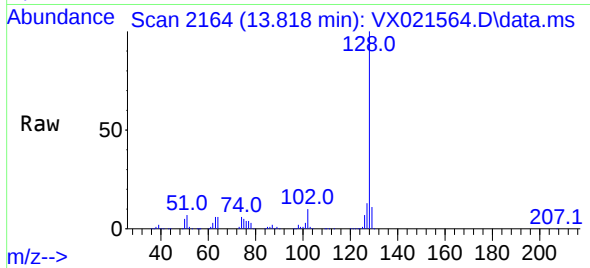
Manual Integrations
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3/31/2021 9:41:24 AM



#95
Naphthalene
Concen: 48.69 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35

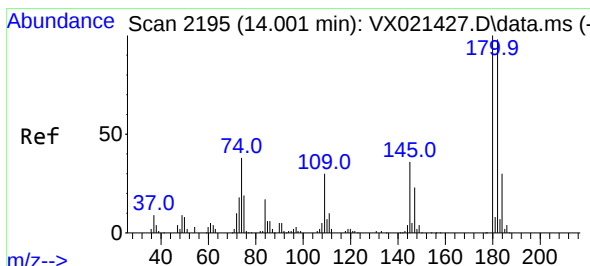
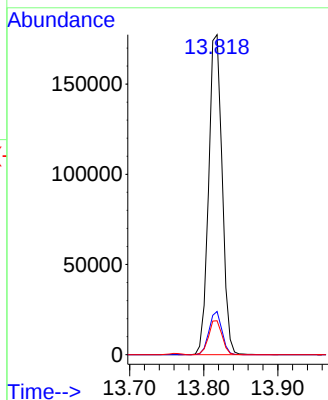
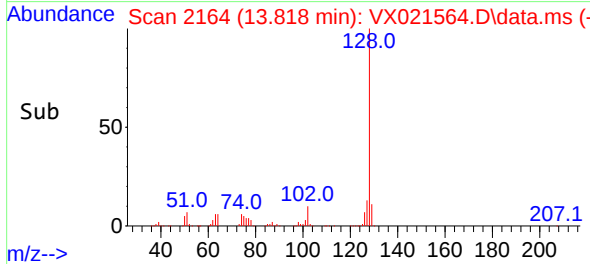
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



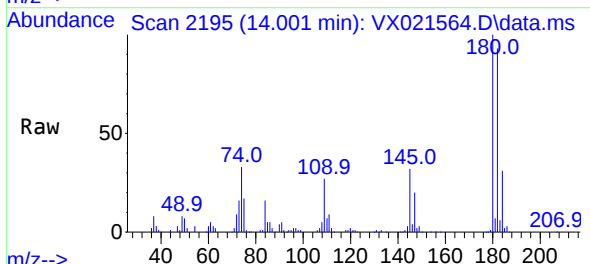
Tgt Ion:128 Resp: 224130
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/31/2021 9:41:24 AM



#96
1,2,3-Trichlorobenzene
Concen: 49.95 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021564.D
Acq: 29 Mar 2021 09:35



Tgt Ion:180 Resp: 70462
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 33.4 16.1 48.3

