

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031621\
 Data File : VX021241.D
 Acq On : 16 Mar 2021 12:10
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Mar 16 12:36:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 12:20:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.635	168	86729	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	143444	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	132207	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	64317	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	143564	97.75	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	195.50%#
35) Dibromofluoromethane	5.464	113	102390	103.97	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	207.94%#
50) Toluene-d8	8.694	98	372501	105.25	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	210.50%#
62) 4-Bromofluorobenzene	11.118	95	147989	108.97	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	217.94%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.181	85	106867	96.60	ug/l	99
3) Chloromethane	1.311	50	149313	123.99	ug/l	98
4) Vinyl Chloride	1.393	62	108052	97.72	ug/l	99
5) Bromomethane	1.622	94	43386	70.86	ug/l	97
6) Chloroethane	1.699	64	65573	99.34	ug/l	99
7) Trichlorofluoromethane	1.905	101	162818	94.40	ug/l	98
8) Diethyl Ether	2.170	74	56566	96.70	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.358	101	92567	98.53	ug/l	96
10) Methyl Iodide	2.487	142	85030	72.96	ug/l	91
11) Tert butyl alcohol	3.029	59	121032	473.56	ug/l	97
12) 1,1-Dichloroethene	2.352	96	90172	96.97	ug/l	83
13) Acrolein	2.275	56	72609	463.58	ug/l	99
14) Allyl chloride	2.705	41	187081	92.18	ug/l	89
15) Acrylonitrile	3.117	53	292920	514.86	ug/l	98
16) Acetone	2.423	43	267383	454.28	ug/l #	88
17) Carbon Disulfide	2.546	76	258266	94.45	ug/l	98
18) Methyl Acetate	2.752	43	140666	97.37	ug/l	91
19) Methyl tert-butyl Ether	3.170	73	347925	98.22	ug/l	98
20) Methylene Chloride	2.834	84	108952	96.87	ug/l	89
21) trans-1,2-Dichloroethene	3.140	96	100824	98.66	ug/l	94
22) Diisopropyl ether	3.829	45	367318	98.84	ug/l	92
23) Vinyl Acetate	3.787	43	1657922	509.26	ug/l #	92
24) 1,1-Dichloroethane	3.670	63	194911	97.41	ug/l	97
25) 2-Butanone	4.635	43	426543	499.58	ug/l	90
26) 2,2-Dichloropropane	4.552	77	174469	96.29	ug/l	95
27) cis-1,2-Dichloroethene	4.564	96	117089	100.05	ug/l	91
28) Bromochloromethane	4.982	49	86729	87.73	ug/l	87
29) Tetrahydrofuran	5.088	42	276197	500.71	ug/l	87
30) Chloroform	5.176	83	204758	98.21	ug/l	99
31) Cyclohexane	5.547	56	174399	93.66	ug/l	95
32) 1,1,1-Trichloroethane	5.464	97	184304	99.86	ug/l	97
36) 1,1-Dichloropropene	5.770	75	148742	99.39	ug/l	96
37) Ethyl Acetate	4.799	43	169498	102.02	ug/l #	93
38) Carbon Tetrachloride	5.752	117	159865	97.28	ug/l	98
39) Methylcyclohexane	7.441	83	171057	101.67	ug/l	93
40) Benzene	6.111	78	426353	101.58	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	97265	102.10	ug/l #	88
42) 1,2-Dichloroethane	6.164	62	179647	100.87	ug/l	94
43) Isopropyl Acetate	6.411	43	291045	104.65	ug/l #	91
44) Trichloroethene	7.188	130	110670	99.88	ug/l	97
45) 1,2-Dichloropropane	7.488	63	116365	102.75	ug/l	98
46) Dibromomethane	7.635	93	82761	104.54	ug/l	91
47) Bromodichloromethane	7.876	83	171784	103.61	ug/l	100
48) Methyl methacrylate	7.747	41	153563	106.97	ug/l #	83
49) 1,4-Dioxane	7.717	88	49432	2045.88	ug/l #	88
51) 4-Methyl-2-Pentanone	8.623	43	853686	536.38	ug/l	89
52) Toluene	8.765	92	268455	105.63	ug/l	99
53) t-1,3-Dichloropropene	9.023	75	185434	108.18	ug/l	99
54) cis-1,3-Dichloropropene	8.417	75	194978	106.19	ug/l #	87
55) 1,1,2-Trichloroethane	9.194	97	109916	104.72	ug/l	98
56) Ethyl methacrylate	9.159	69	180258	110.40	ug/l #	75
57) 1,3-Dichloropropane	9.353	76	189306	104.53	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.294	63	469982	574.30	ug/l	96
59) 2-Hexanone	9.476	43	642994	535.22	ug/l	86
60) Dibromochloromethane	9.565	129	129400	108.03	ug/l	99
61) 1,2-Dibromoethane	9.653	107	119531	108.73	ug/l	100
64) Tetrachloroethene	9.318	164	103356	92.88	ug/l	93
65) Chlorobenzene	10.124	112	290242	106.37	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.206	131	111434	103.33	ug/l	100
67) Ethyl Benzene	10.235	91	535147	105.66	ug/l	99
68) m/p-Xylenes	10.341	106	390565	214.46	ug/l	95
69) o-Xylene	10.682	106	187702	106.72	ug/l	95
70) Styrene	10.694	104	323277	108.40	ug/l	95
71) Bromoform	10.841	173	91885	109.16	ug/l	99
73) Isopropylbenzene	11.000	105	514232	103.47	ug/l	99
74) N-amyl acetate	10.883	43	258066	107.94	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.253	83	166139	106.94	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	163902m	103.17	ug/l	
77) Bromobenzene	11.241	156	120350	101.65	ug/l	94
78) n-propylbenzene	11.341	91	603933	105.33	ug/l	98
79) 2-Chlorotoluene	11.406	91	353862	101.96	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	434366	103.74	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.059	75	59766	106.14	ug/l	88
82) 4-Chlorotoluene	11.494	91	418226	102.86	ug/l	97
83) tert-Butylbenzene	11.753	119	423137	110.37	ug/l	93
84) 1,2,4-Trimethylbenzene	11.789	105	442474	105.20	ug/l	97
85) sec-Butylbenzene	11.930	105	488986	105.55	ug/l	99
86) p-Isopropyltoluene	12.047	119	455859	106.98	ug/l	97
87) 1,3-Dichlorobenzene	12.012	146	216172	104.50	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	223846	105.11	ug/l	98
89) n-Butylbenzene	12.371	91	419941	107.72	ug/l	96
90) Hexachloroethane	12.583	117	72211	94.63	ug/l	93
91) 1,2-Dichlorobenzene	12.377	146	215363	105.74	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	43391	108.70	ug/l	81
93) 1,2,4-Trichlorobenzene	13.630	180	141321	107.83	ug/l	97
94) Hexachlorobutadiene	13.765	225	56540	99.81	ug/l	95
95) Naphthalene	13.818	128	495502	117.87	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	139883	107.84	ug/l	98

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VSTDICC100

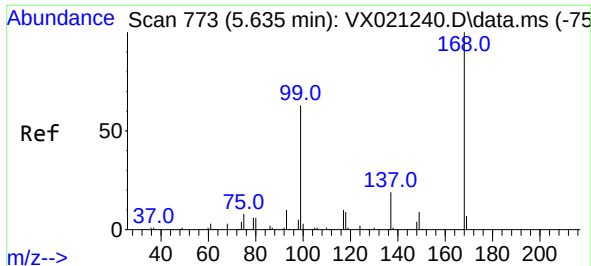
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



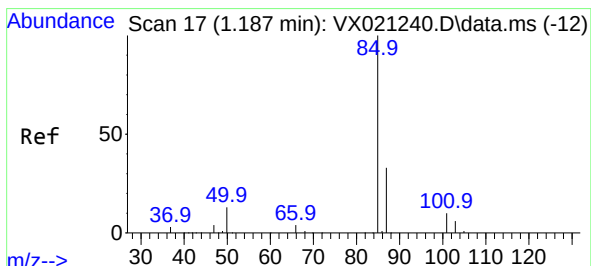
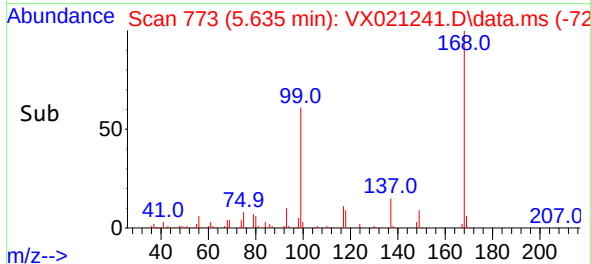
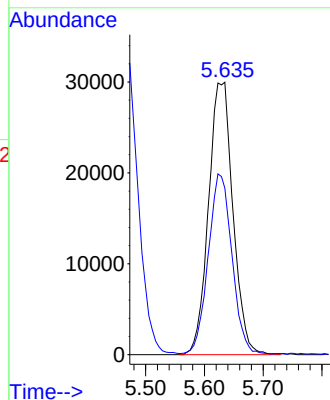
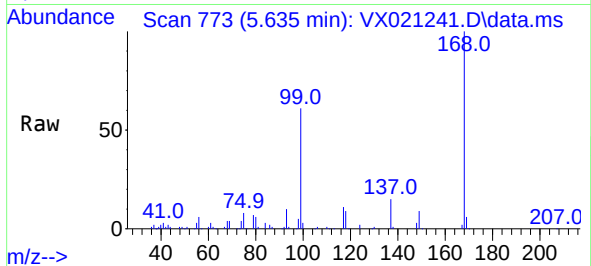
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 168 Resp: 86729
Ion Ratio Lower Upper
168 100
99 60.7 45.8 68.6

Instrument :
MSVOA_X
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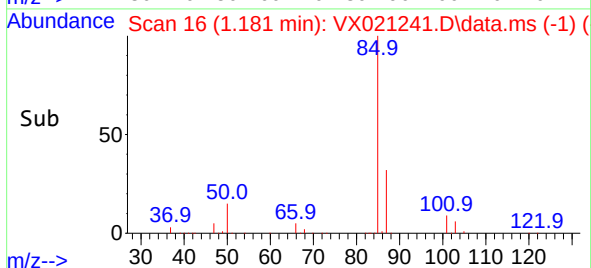
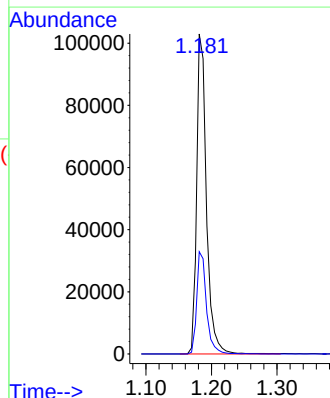
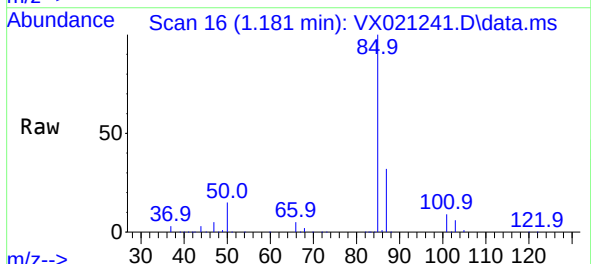
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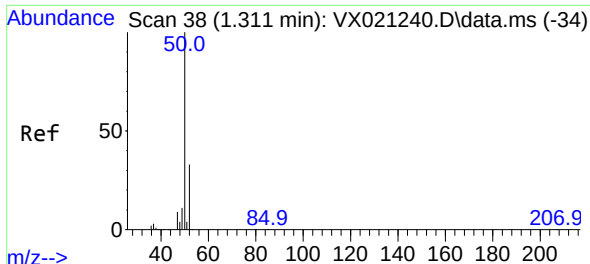
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#2
Dichlorodifluoromethane
Concen: 96.60 ug/l
RT: 1.181 min Scan# 16
Delta R.T. -0.006 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

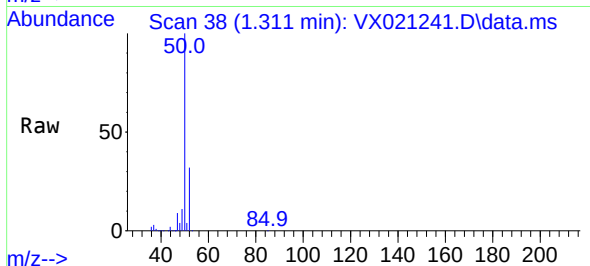
Tgt Ion: 85 Resp: 106867
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.2





#3
Chloromethane
Concen: 123.99 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

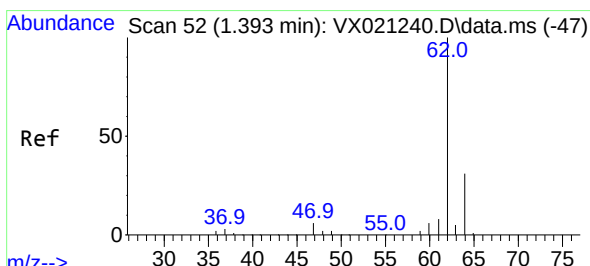
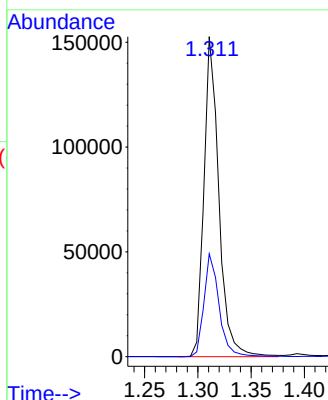
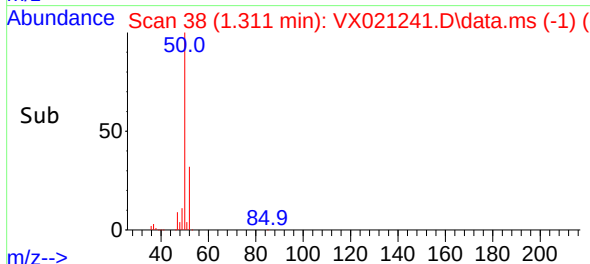
Instrument :
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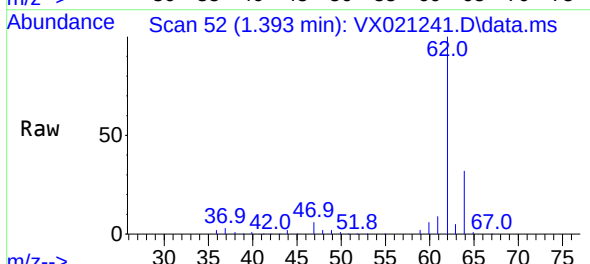
Tgt Ion: 50 Resp: 149313
Ion Ratio Lower Upper
50 100
52 32.1 26.4 39.6

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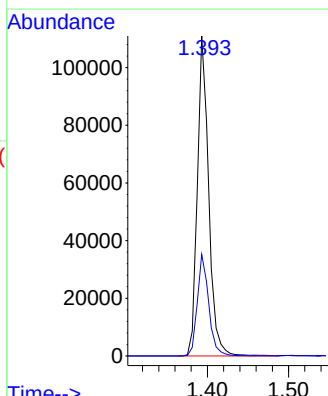
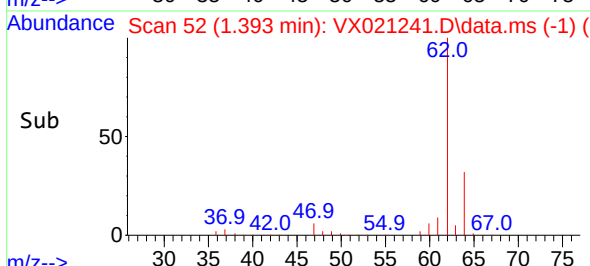
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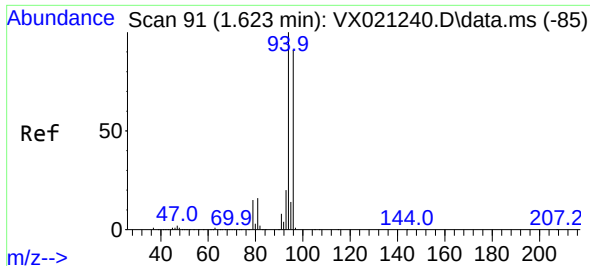


#4
Vinyl Chloride
Concen: 97.72 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10



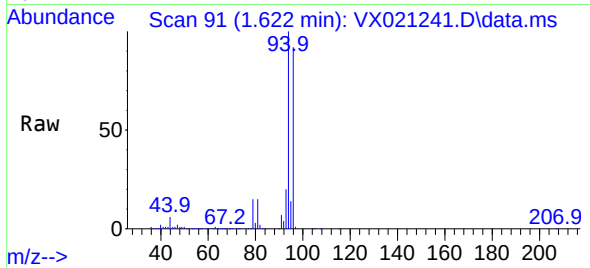
Tgt Ion: 62 Resp: 108052
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5





#5
Bromomethane
Concen: 70.86 ug/l
RT: 1.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

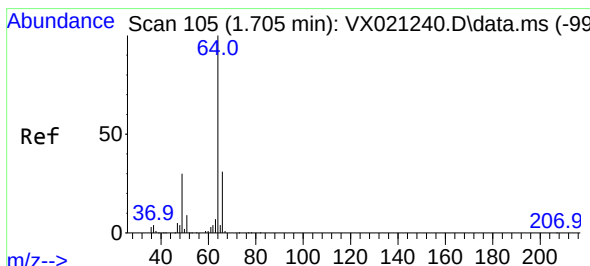
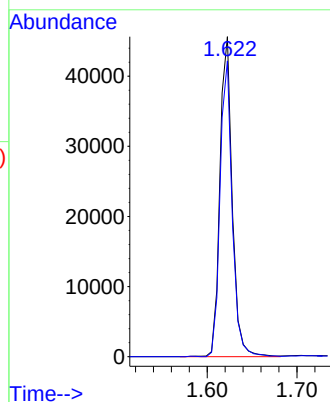
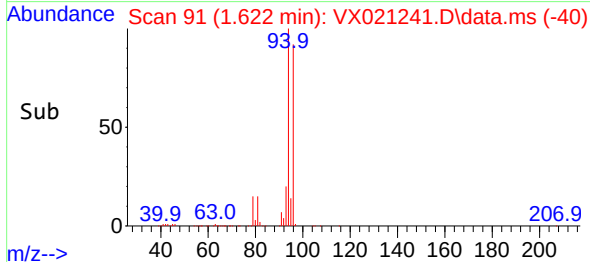
Instrument :
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ClientSampleId :
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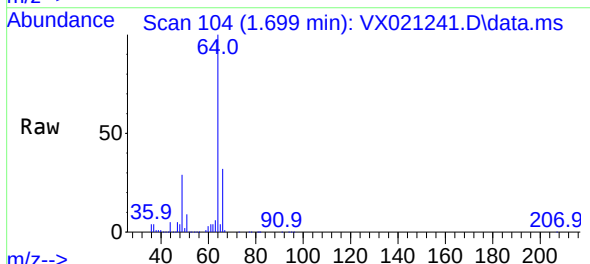
Tgt Ion: 94 Resp: 43386
Ion Ratio Lower Upper
94 100
96 92.5 76.4 114.6

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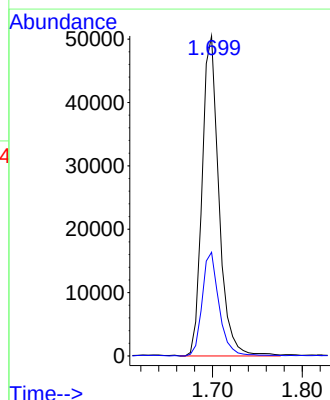
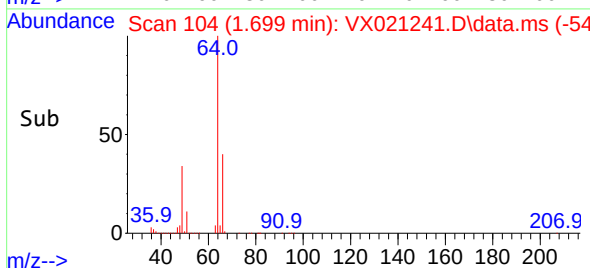
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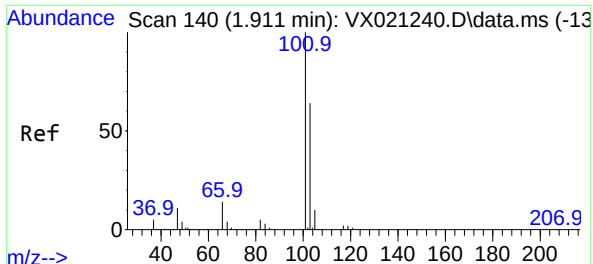


#6
Chloroethane
Concen: 99.34 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10



Tgt Ion: 64 Resp: 65573
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0





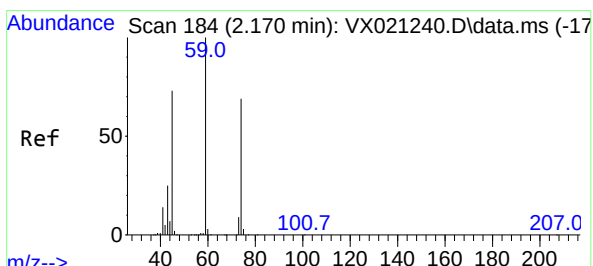
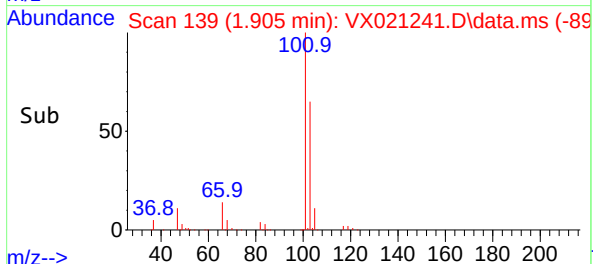
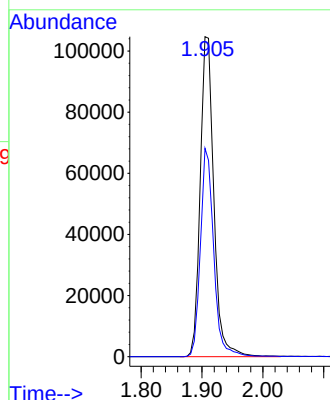
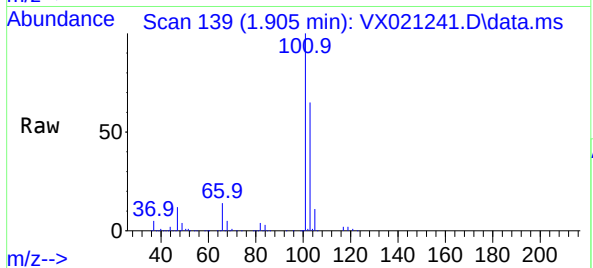
#7
Trichlorofluoromethane
Concen: 94.40 ug/l
RT: 1.905 min Scan# 139
Delta R.T. -0.006 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion:101 Resp: 162818
Ion Ratio Lower Upper
101 100
103 65.1 53.2 79.8

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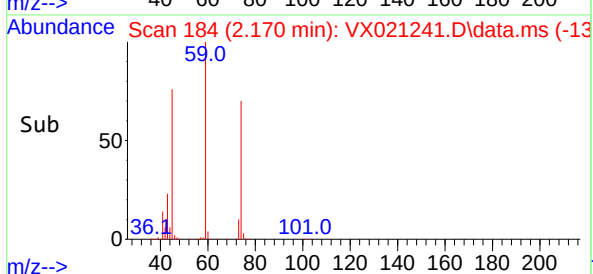
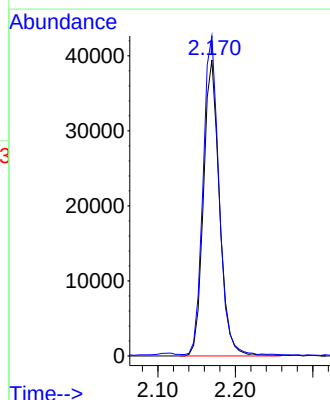
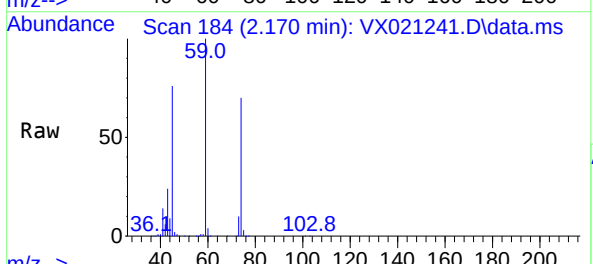
Manual Integrations
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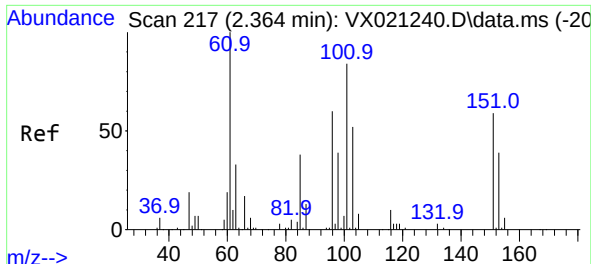
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#8
Diethyl Ether
Concen: 96.70 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 74 Resp: 56566
Ion Ratio Lower Upper
74 100
45 108.1 44.5 133.5





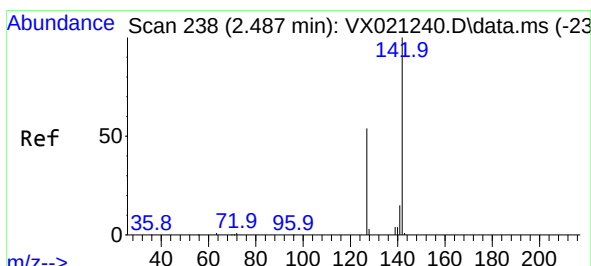
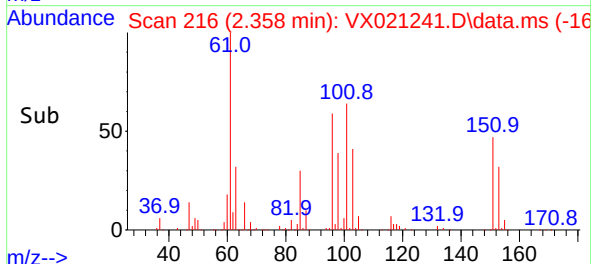
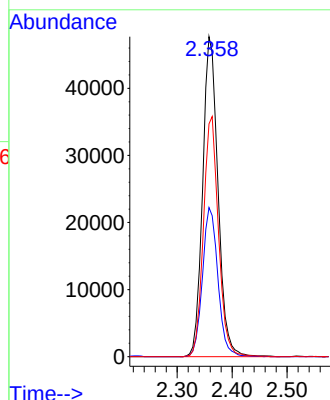
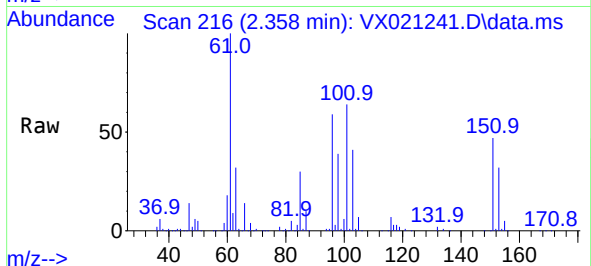
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1,1,2-Trichlorotrifluoroethane
Concen: 98.53 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion:101 Resp: 92567
Ion Ratio Lower Upper
101 100
85 46.9 34.9 52.3
151 73.6 61.4 92.2

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ClientSampleId :
VSTDIC100

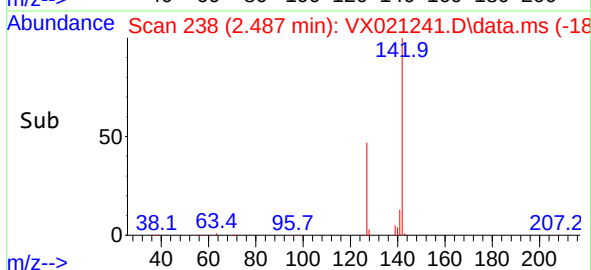
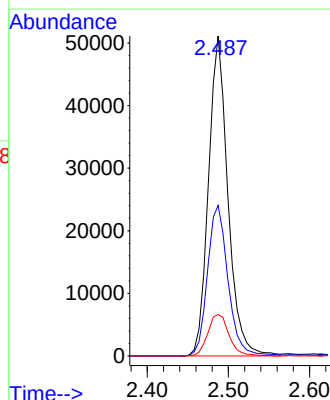
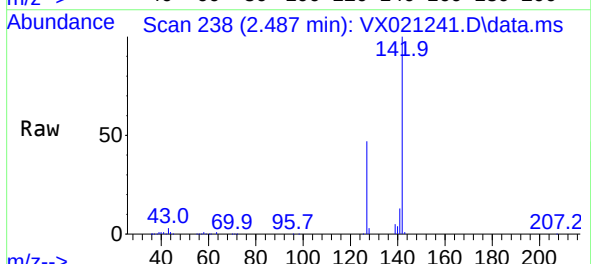
Manual Integrations
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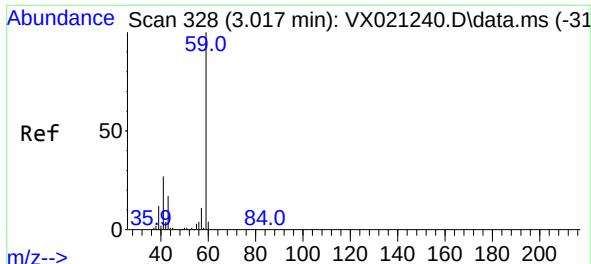
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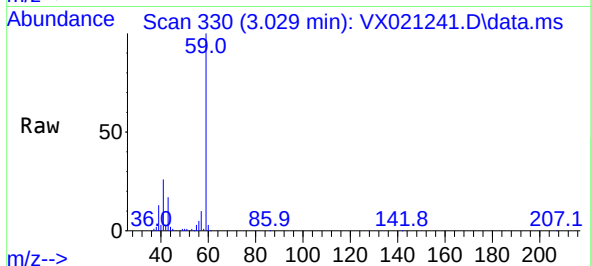
#10
Methyl Iodide
Concen: 72.96 ug/l
RT: 2.487 min Scan# 238
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion:142 Resp: 85030
Ion Ratio Lower Upper
142 100
127 49.6 33.3 49.9
141 14.2 11.4 17.0

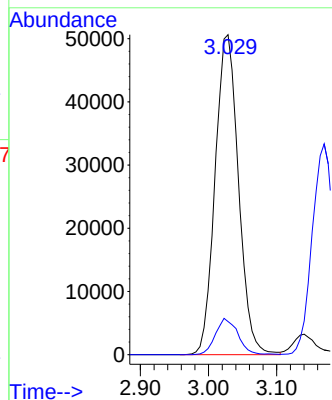




#11
Tert butyl alcohol
Concen: 473.56 ug/l
RT: 3.029 min Scan# 330
Delta R.T. 0.012 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10



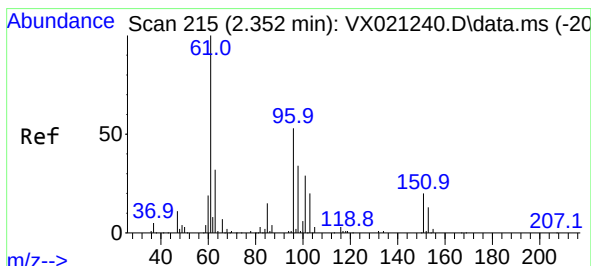
Tgt Ion: 59 Resp: 121032
Ion Ratio Lower Upper
59 100
57 10.9 7.8 11.8



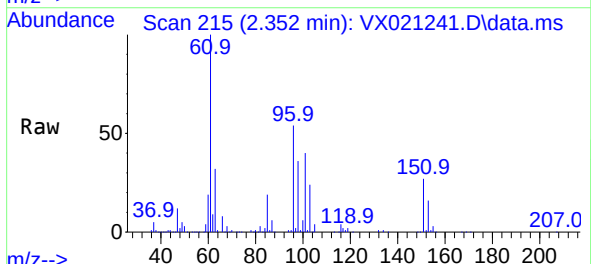
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

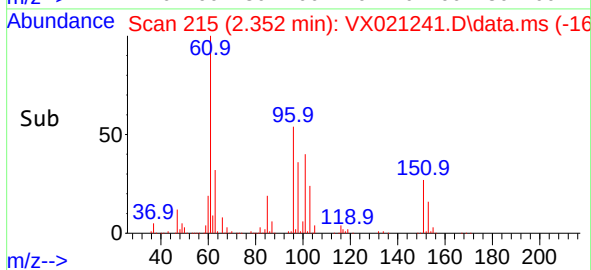
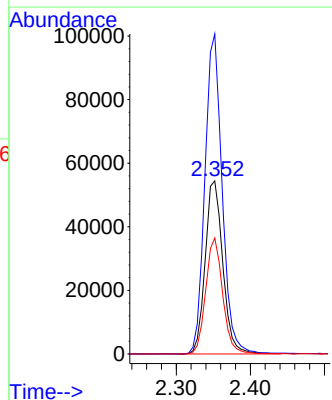
MMDadoda
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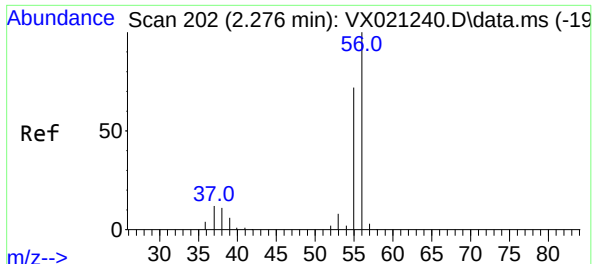


#12
1,1-Dichloroethene
Concen: 96.97 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

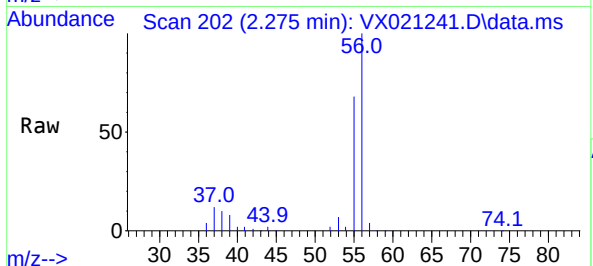


Tgt Ion: 96 Resp: 90172
Ion Ratio Lower Upper
96 100
61 184.8 124.6 187.0
98 67.0 50.6 76.0

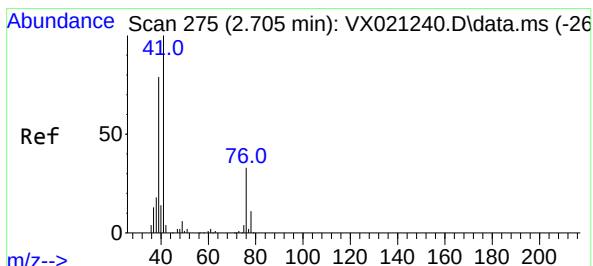
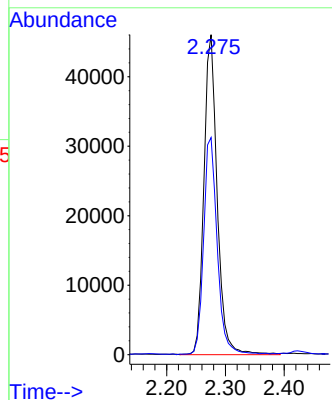
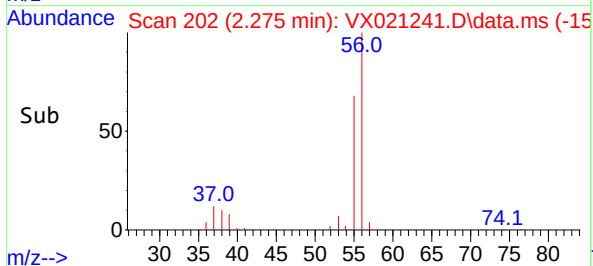




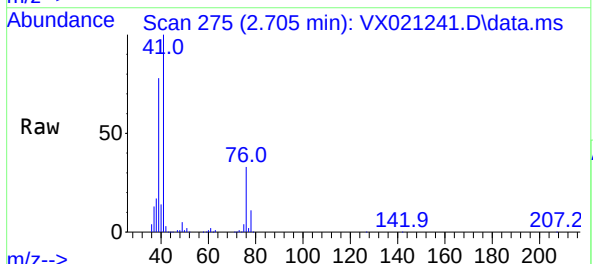
#13
Acrolein
Concen: 463.58 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10



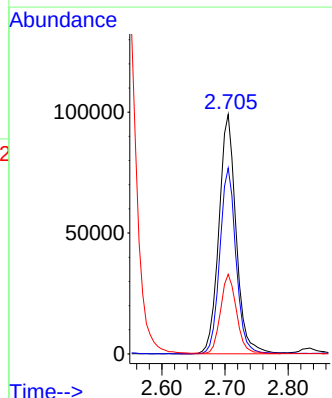
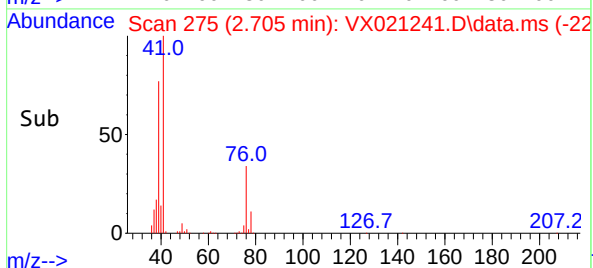
Tgt Ion: 56 Resp: 72609
Ion Ratio Lower Upper
56 100
55 70.0 56.4 84.6



#14
Allyl chloride
Concen: 92.18 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10



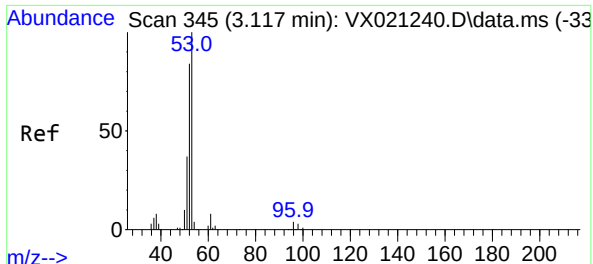
Tgt Ion: 41 Resp: 187081
Ion Ratio Lower Upper
41 100
39 73.0 51.6 77.4
76 30.8 30.5 45.7



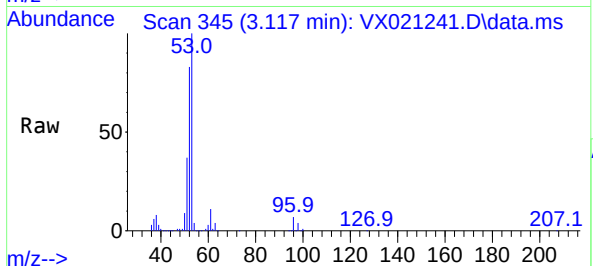
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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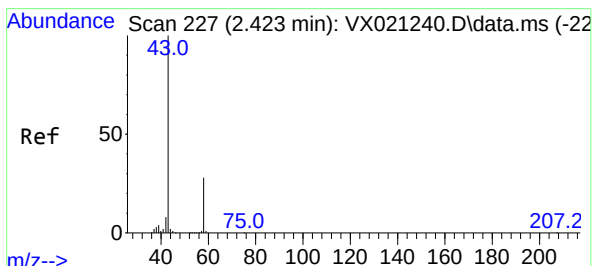
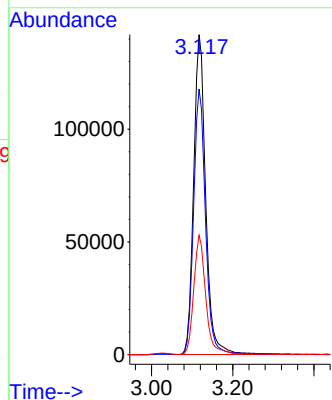
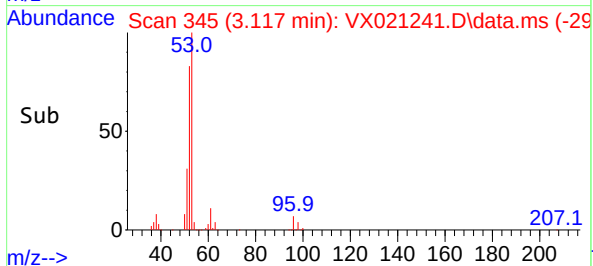
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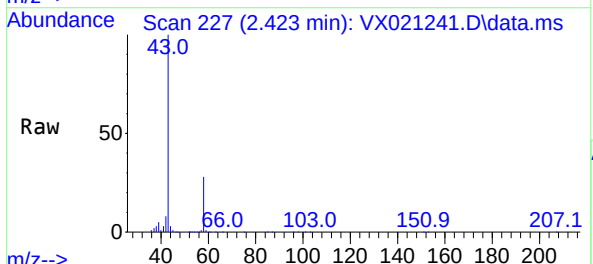
#15
Acrylonitrile
Concen: 514.86 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10



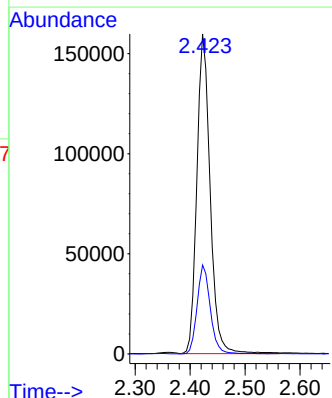
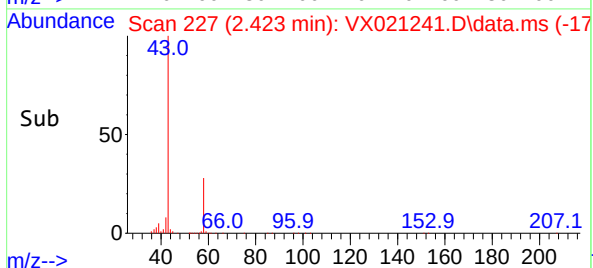
Tgt Ion: 53 Resp: 292920
Ion Ratio Lower Upper
53 100
52 82.4 65.3 97.9
51 37.5 28.2 42.2



#16
Acetone
Concen: 454.28 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10



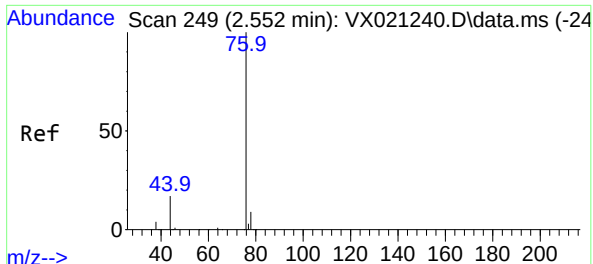
Tgt Ion: 43 Resp: 267383
Ion Ratio Lower Upper
43 100
58 27.8 27.8 41.8#



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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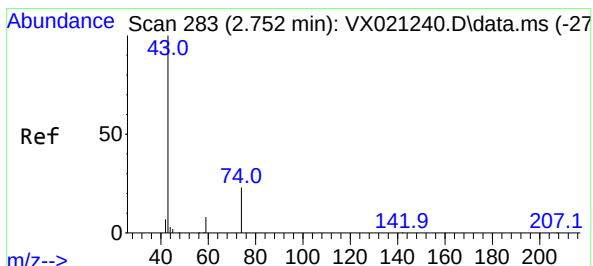
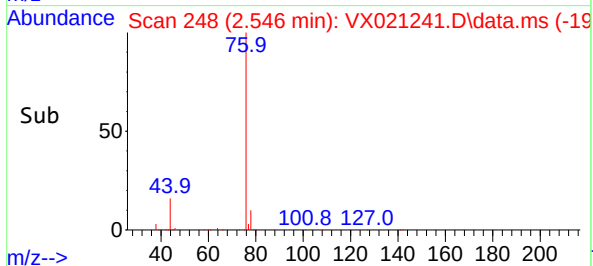
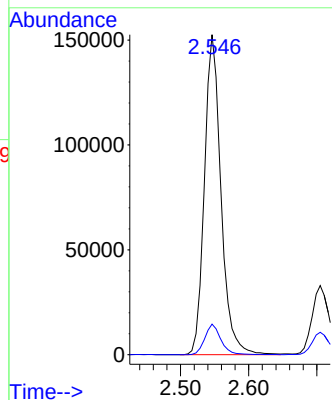
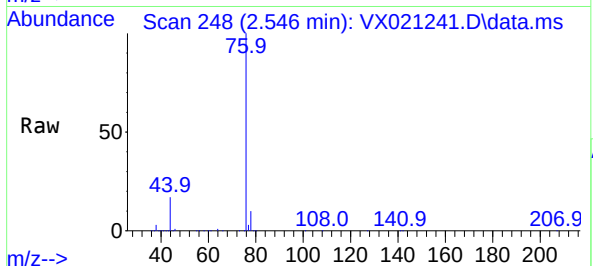
#17
Carbon Disulfide
Concen: 94.45 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 76 Resp: 258266
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

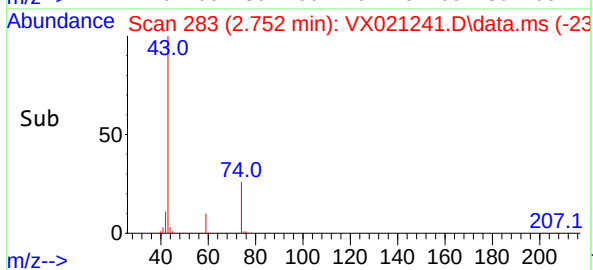
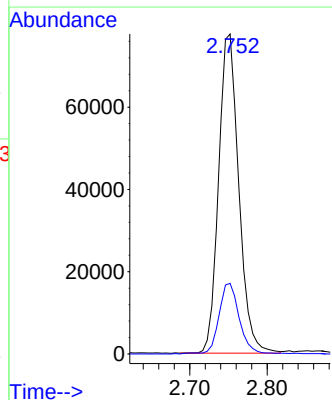
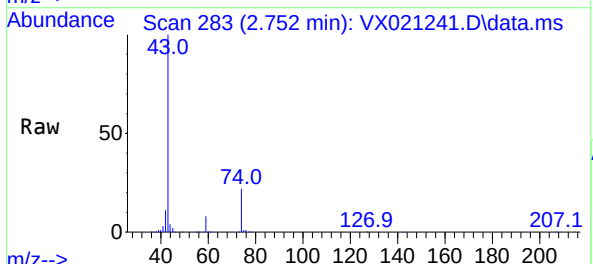
Manual Integrations
APPROVED

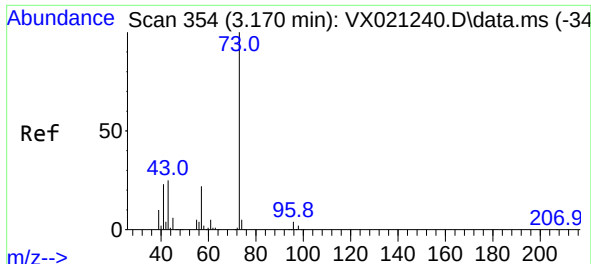
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#18
Methyl Acetate
Concen: 97.37 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 43 Resp: 140666
Ion Ratio Lower Upper
43 100
74 22.6 21.9 32.9





#19

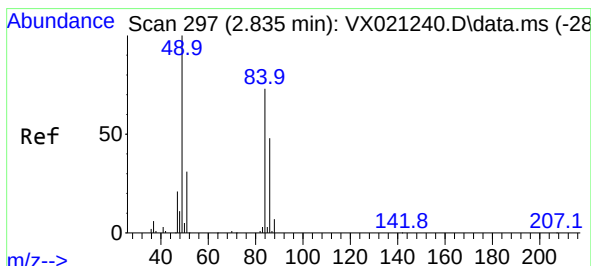
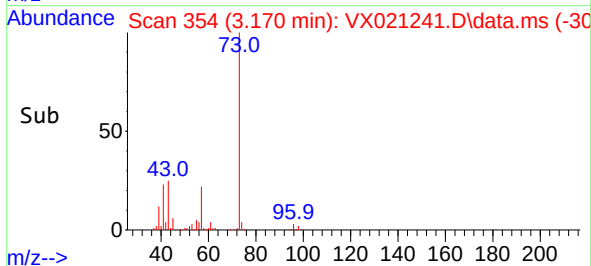
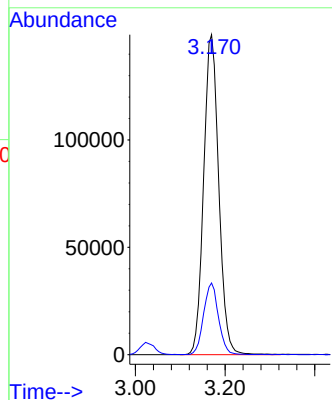
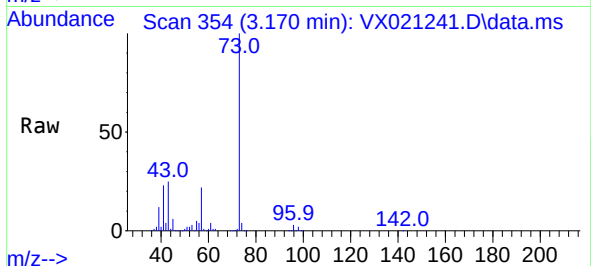
Methyl tert-butyl Ether
Concen: 98.22 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 73 Resp: 347925
Ion Ratio Lower Upper
73 100
57 22.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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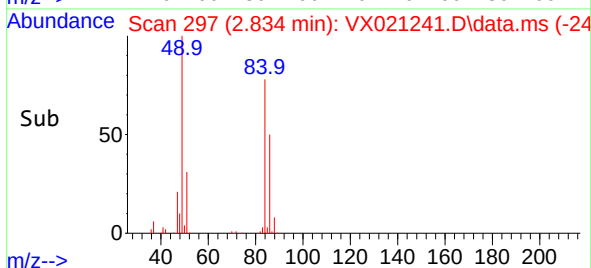
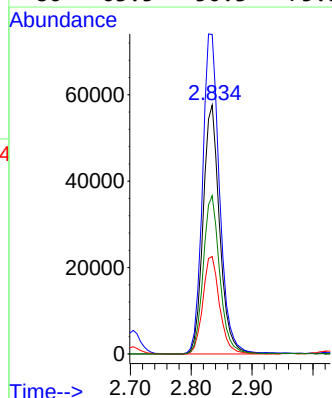
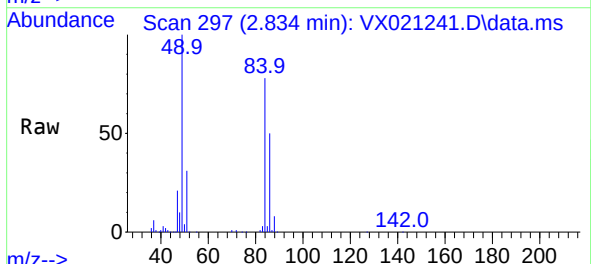
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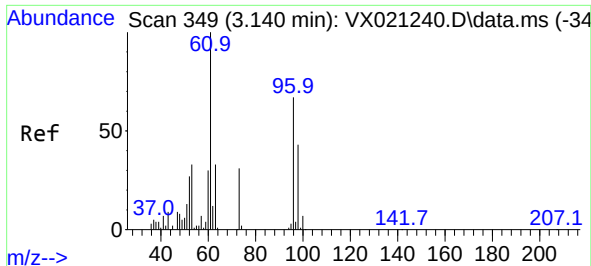


#20

Methylene Chloride
Concen: 96.87 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

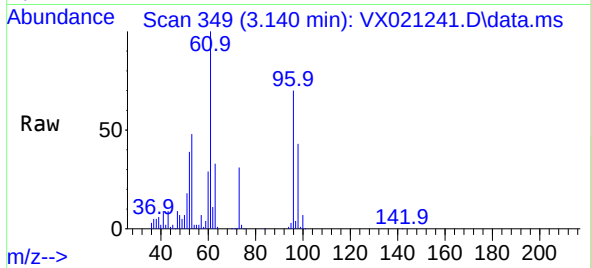
Tgt Ion: 84 Resp: 108952
Ion Ratio Lower Upper
84 100
49 128.3 88.6 132.8
51 39.1 27.0 40.6
86 63.5 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 98.66 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

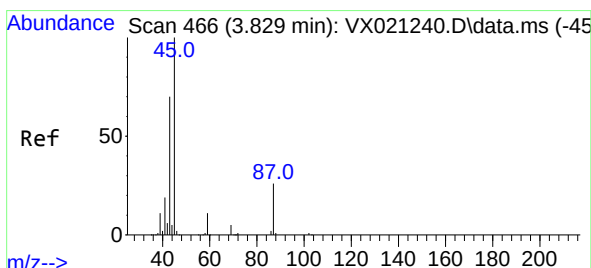
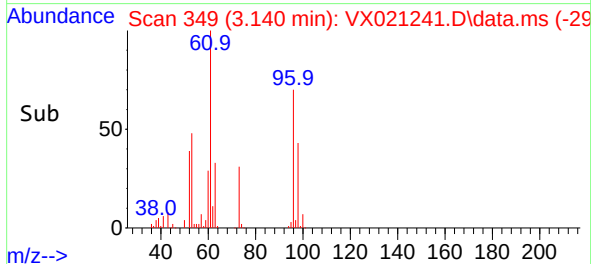
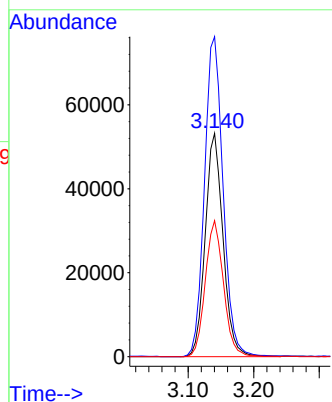
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 100824
Ion Ratio Lower Upper
96 100
61 143.2 107.7 161.5
98 60.9 50.4 75.6

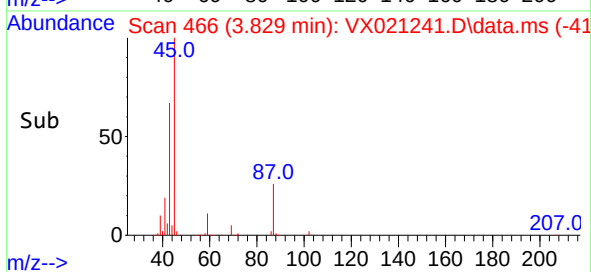
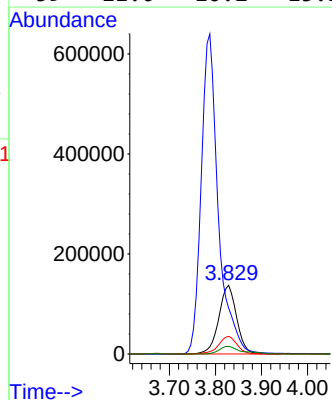
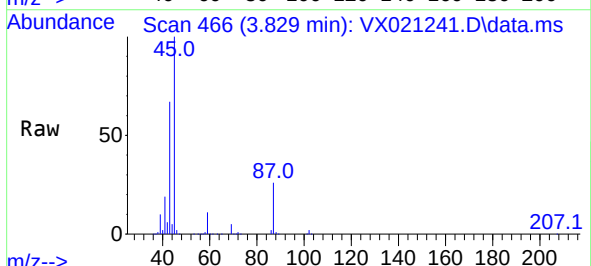
Manual Integrations
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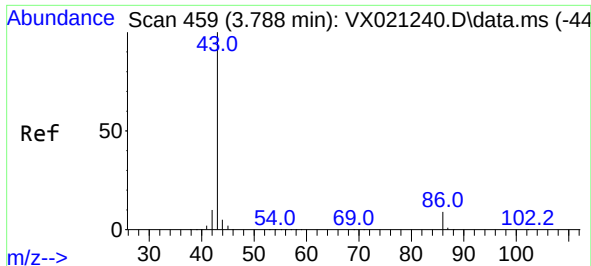
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#22
Diisopropyl ether
Concen: 98.84 ug/l
RT: 3.829 min Scan# 466
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 45 Resp: 367318
Ion Ratio Lower Upper
45 100
43 66.6 58.0 87.0
87 25.7 25.4 38.0
59 11.0 10.2 15.2





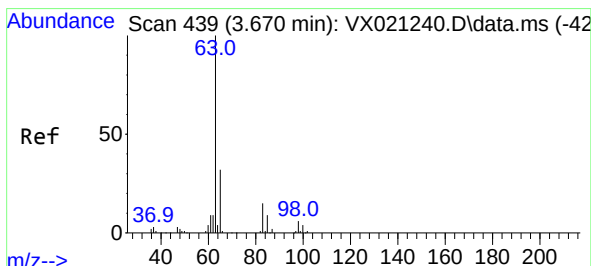
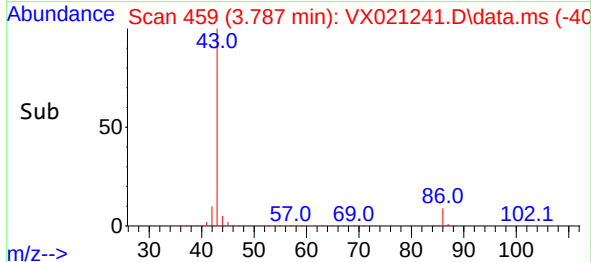
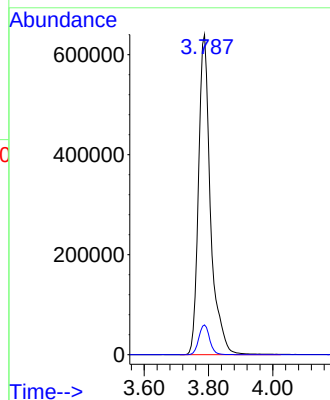
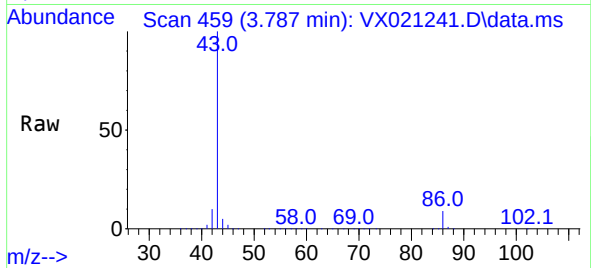
#23
 Vinyl Acetate
 Concen: 509.26 ug/l
 RT: 3.787 min Scan# 459
 Delta R.T. -0.000 min
 Lab File: VX021241.D
 Acq: 16 Mar 2021 12:10

Tgt Ion: 43 Resp: 1657922
 Ion Ratio Lower Upper
 43 100
 86 9.3 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

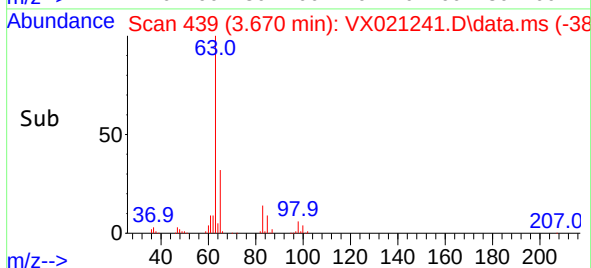
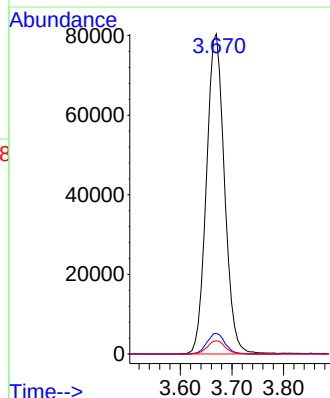
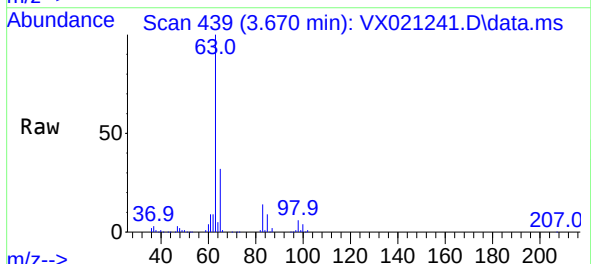
Manual Integrations
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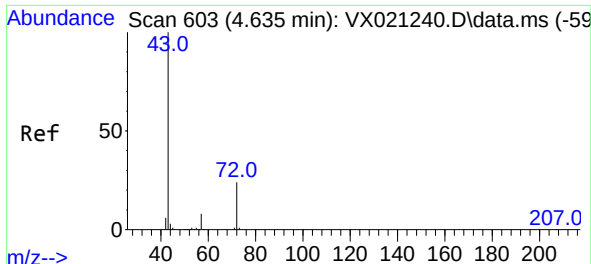
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#24
 1,1-Dichloroethane
 Concen: 97.41 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021241.D
 Acq: 16 Mar 2021 12:10

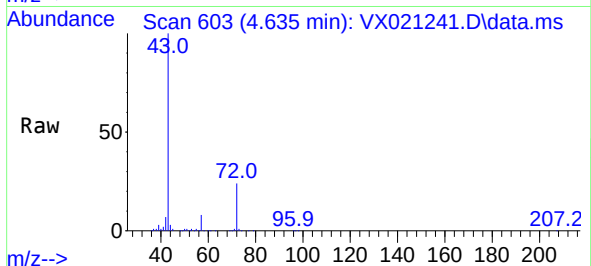
Tgt Ion: 63 Resp: 194911
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.1 2.5 7.5





#25
2-Butanone
Concen: 499.58 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

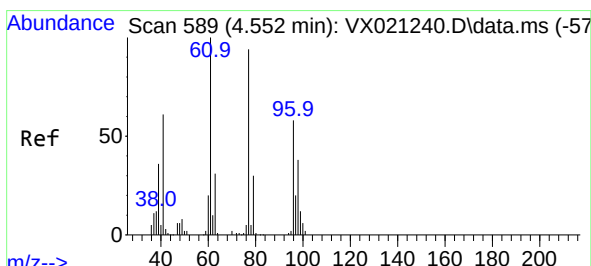
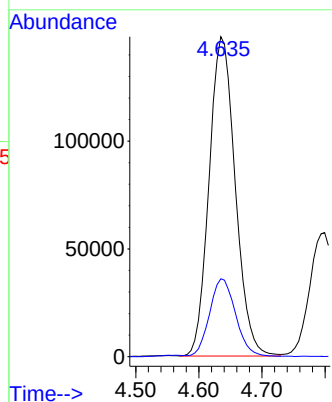
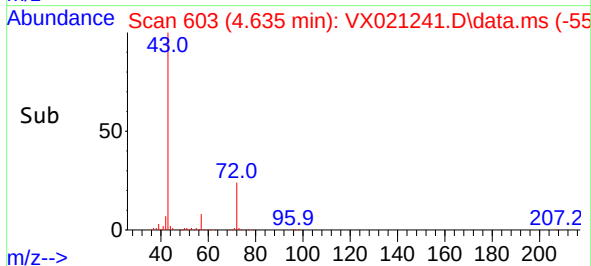
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



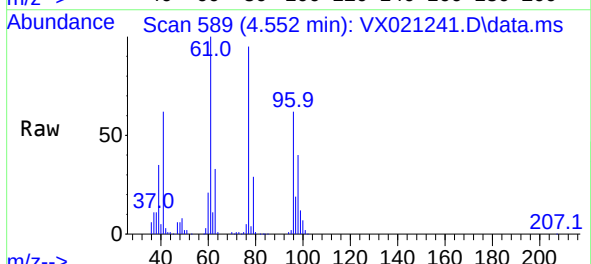
Tgt Ion: 43 Resp: 426543
Ion Ratio Lower Upper
43 100
72 24.2 23.7 35.5

Manual Integrations
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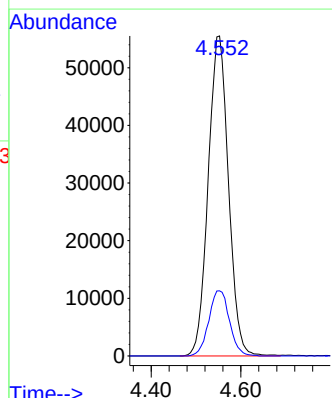
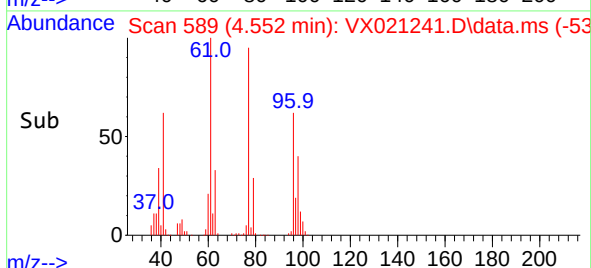
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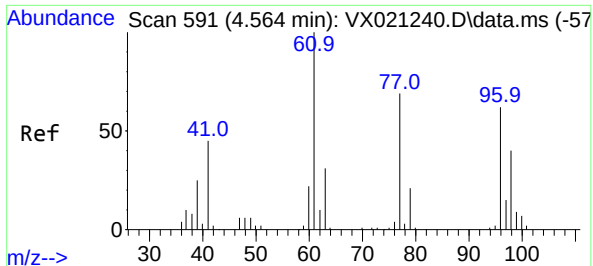


#26
2,2-Dichloropropane
Concen: 96.29 ug/l
RT: 4.552 min Scan# 589
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10



Tgt Ion: 77 Resp: 174469
Ion Ratio Lower Upper
77 100
97 20.8 11.7 35.1





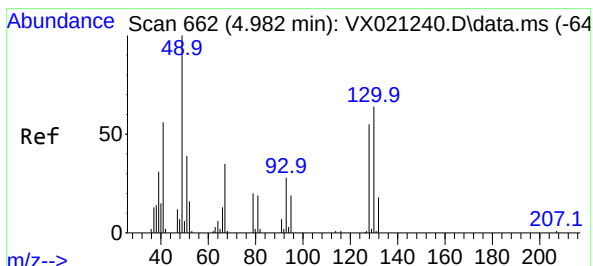
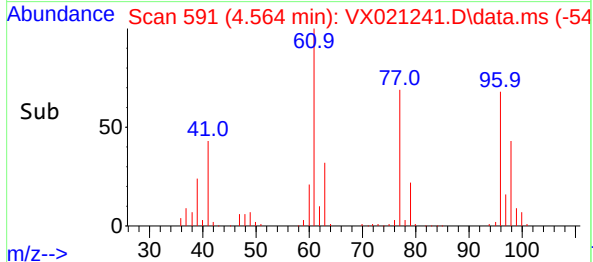
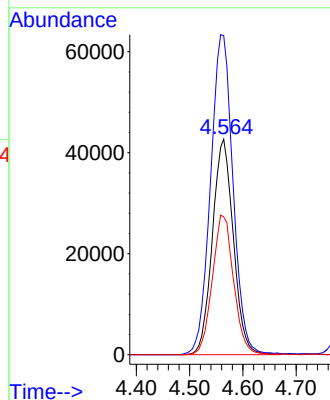
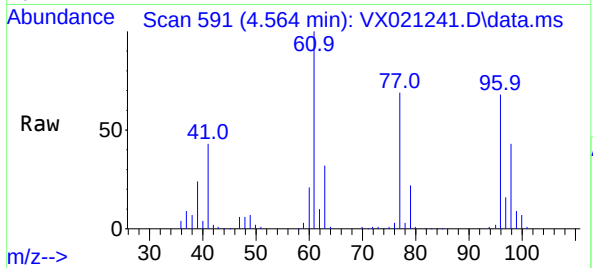
#27
cis-1,2-Dichloroethene
Concen: 100.05 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 96 Resp: 117089
Ion Ratio Lower Upper
96 100
61 158.8 0.0 285.6
98 65.6 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

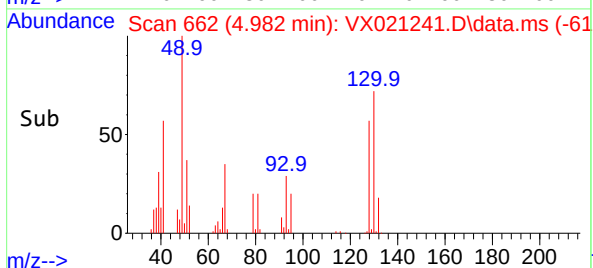
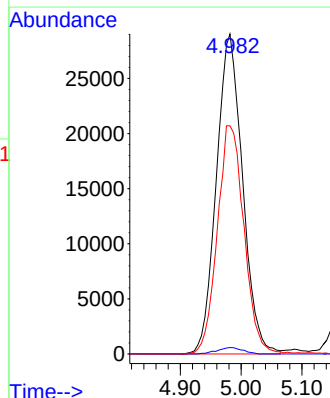
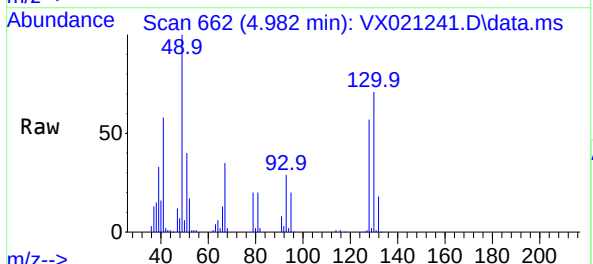
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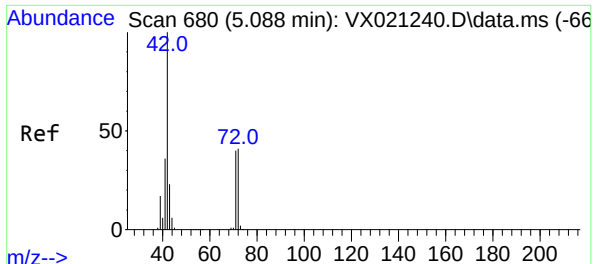
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#28
Bromochloromethane
Concen: 87.73 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 49 Resp: 86729
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 72.7 68.2 102.2





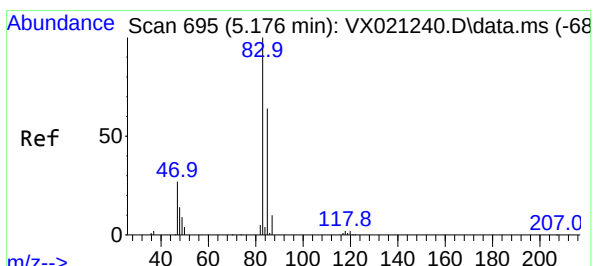
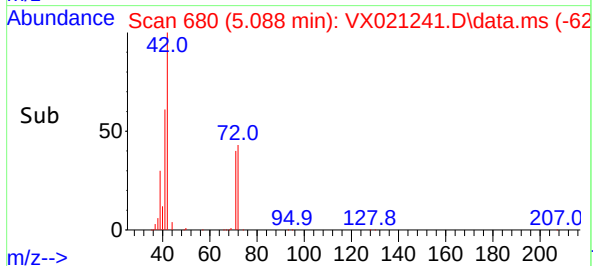
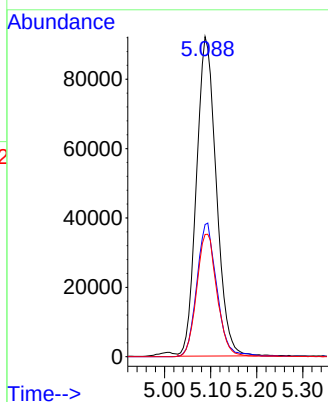
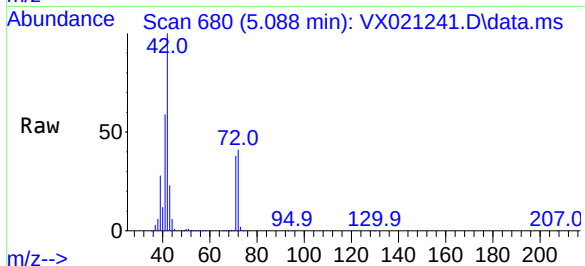
#29
Tetrahydrofuran
Concen: 500.71 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion:	42	Resp:	276197
Ion	Ratio	Lower	Upper
42	100		
72	42.2	41.7	62.5
71	39.5	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

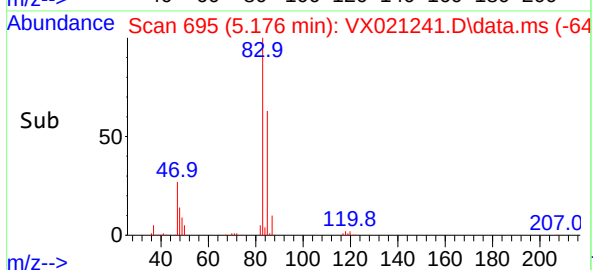
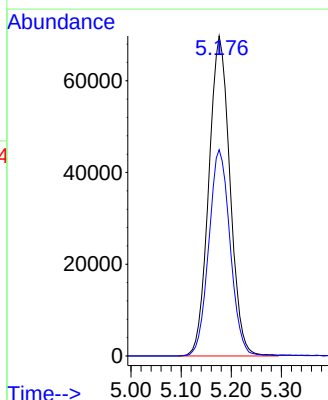
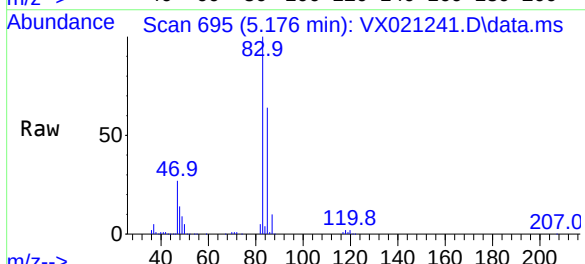
Manual Integrations
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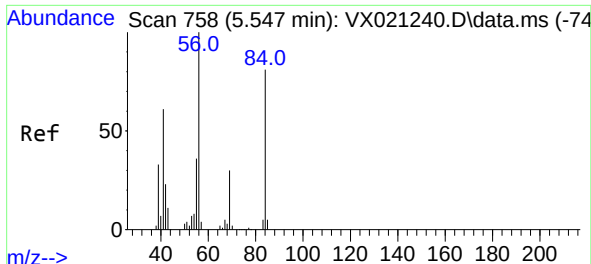
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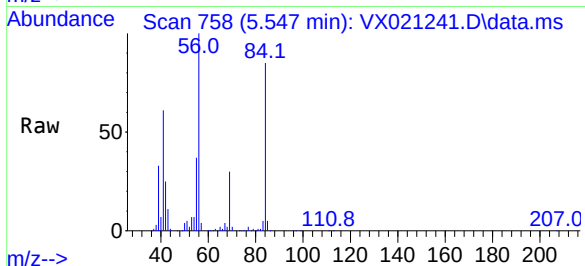
#30
Chloroform
Concen: 98.21 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion:	83	Resp:	204758
Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.0	78.0

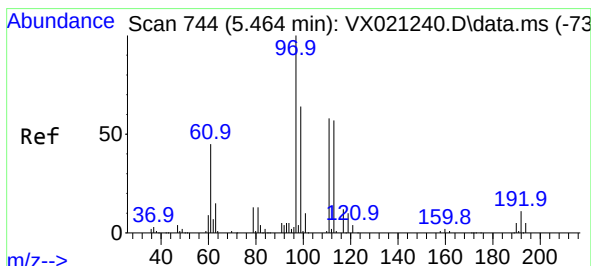
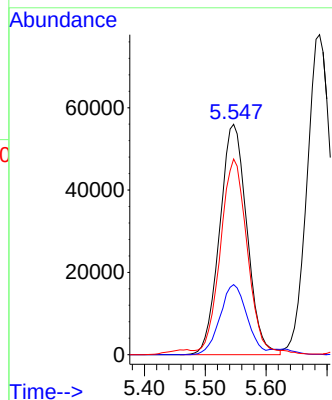
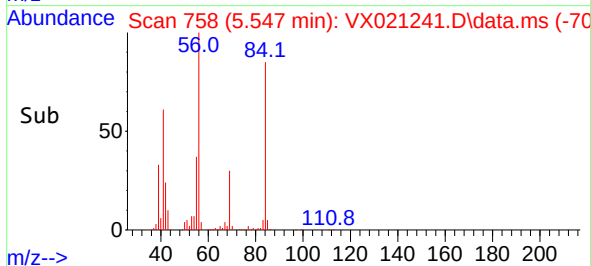




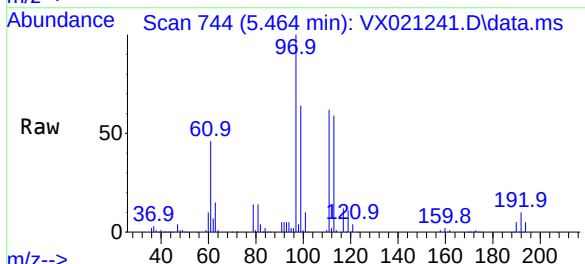
#31
Cyclohexane
Concen: 93.66 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10



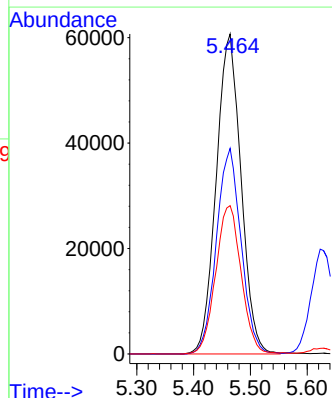
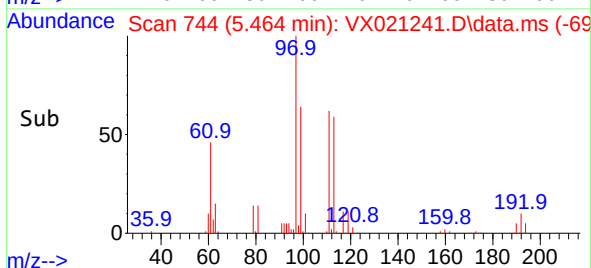
Tgt Ion: 56 Resp: 174399
Ion Ratio Lower Upper
56 100
69 30.4 25.3 37.9
84 83.1 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 99.86 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10



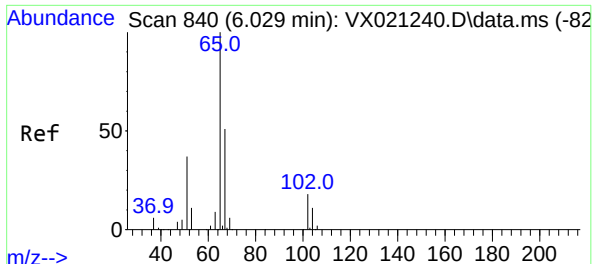
Tgt Ion: 97 Resp: 184304
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 47.8 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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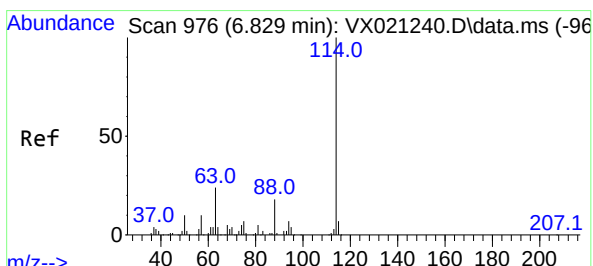
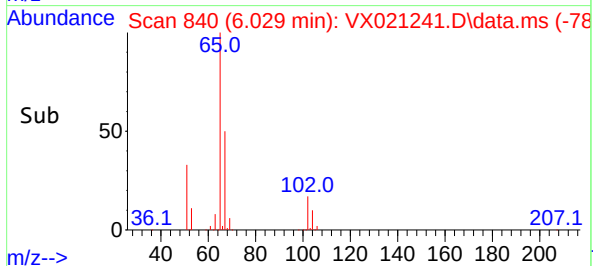
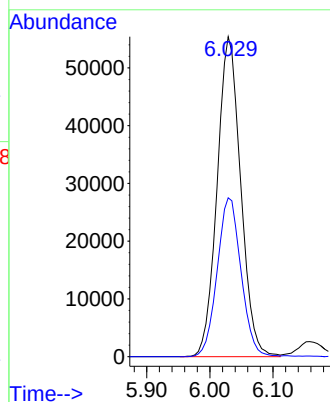
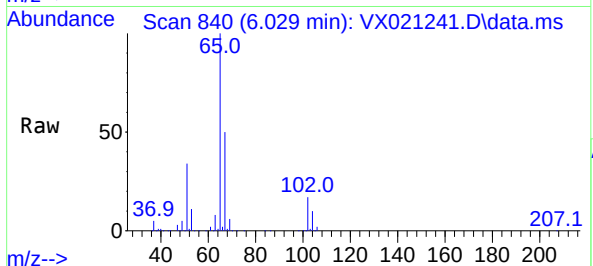
#33
1,2-Dichloroethane-d4
Concen: 97.75 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 65 Resp: 143564
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

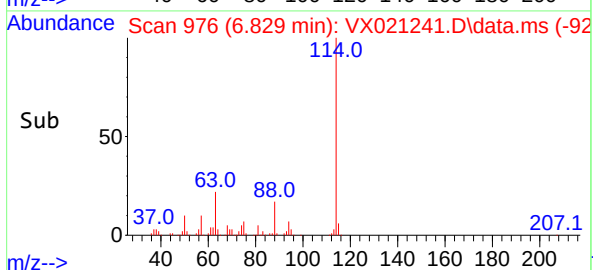
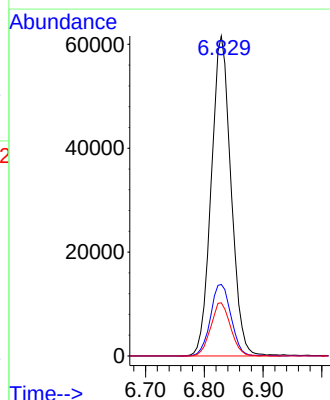
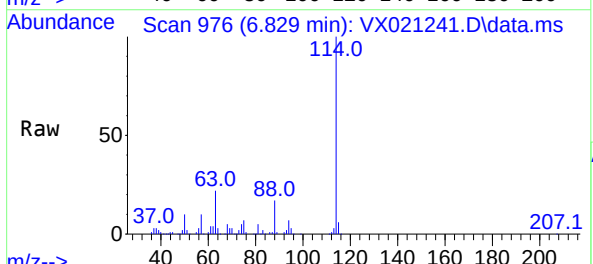
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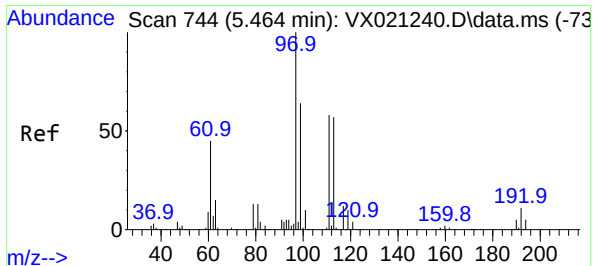
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 114 Resp: 143444
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 16.6 0.0 32.8





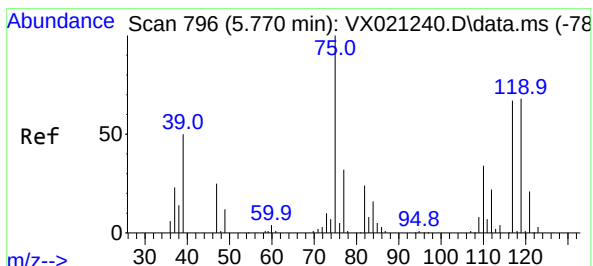
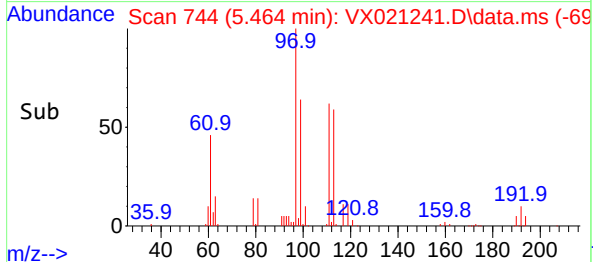
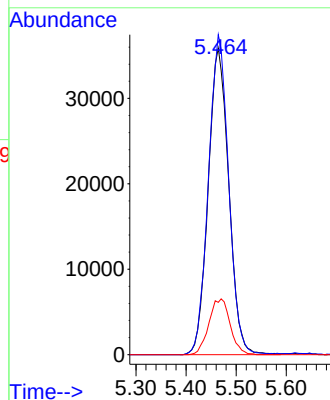
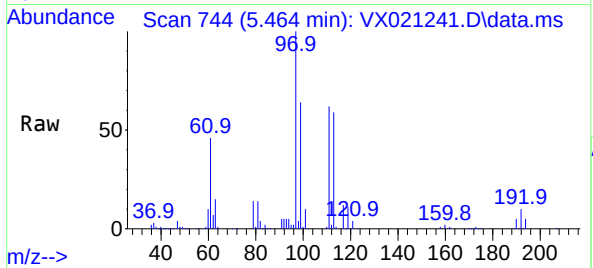
#35
Dibromofluoromethane
Concen: 103.97 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 113 Resp: 102390
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 18.8 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

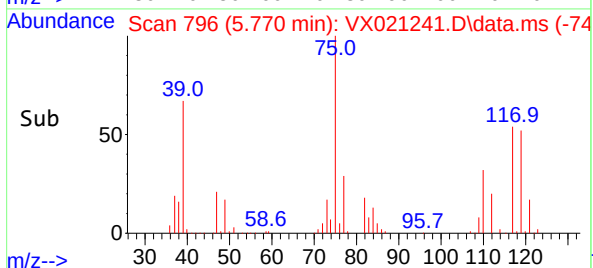
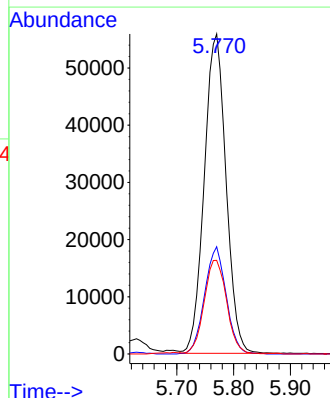
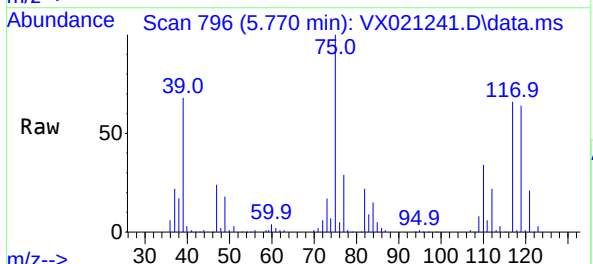
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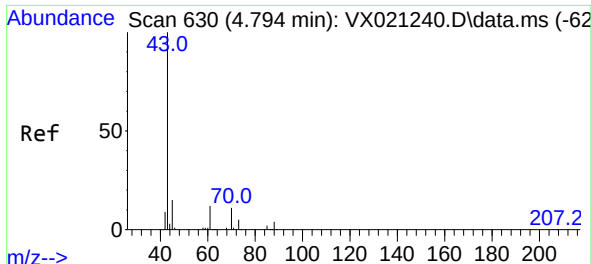
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#36
1,1-Dichloropropene
Concen: 99.39 ug/l
RT: 5.770 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

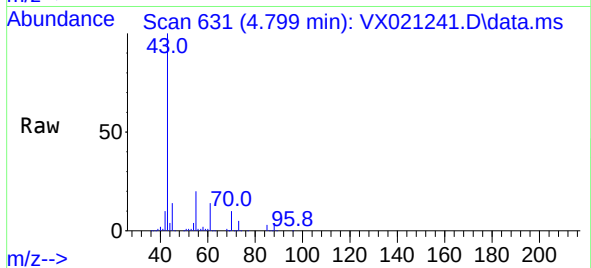
Tgt Ion: 75 Resp: 148742
Ion Ratio Lower Upper
75 100
110 33.1 18.1 54.4
77 30.2 25.3 37.9





#37
Ethyl Acetate
Concen: 102.02 ug/l
RT: 4.799 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

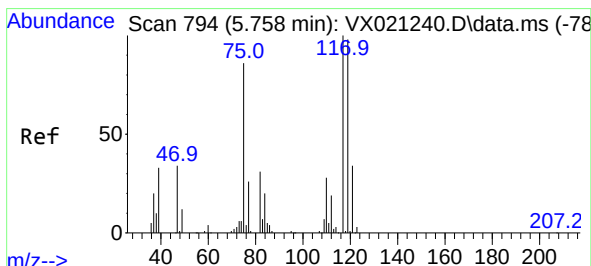
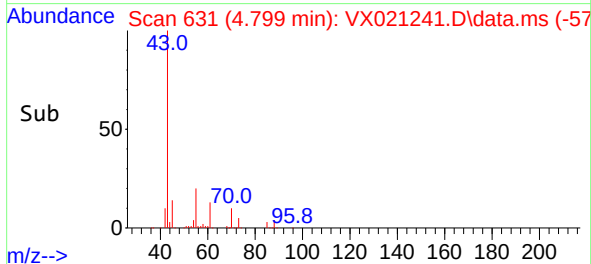
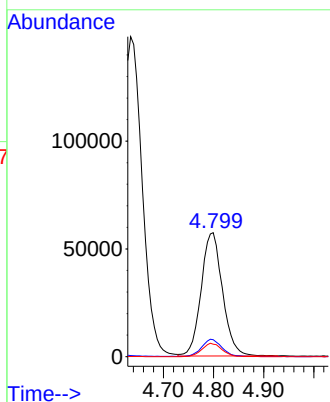
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 169498
Ion Ratio Lower Upper
43 100
61 13.3 12.8 19.2
70 10.3 10.5 15.7#

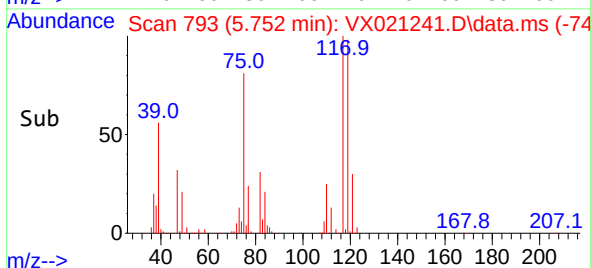
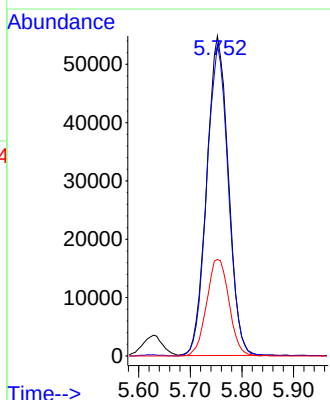
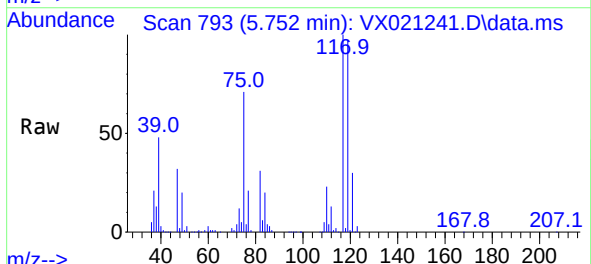
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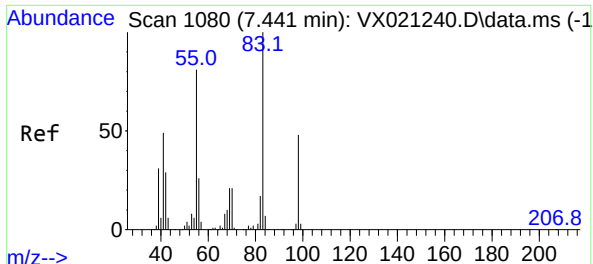
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#38
Carbon Tetrachloride
Concen: 97.28 ug/l
RT: 5.752 min Scan# 793
Delta R.T. -0.006 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 117 Resp: 159865
Ion Ratio Lower Upper
117 100
119 97.5 76.2 114.2
121 30.2 24.8 37.2





#39

Methylcyclohexane

Concen: 101.67 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX021241.D

Acq: 16 Mar 2021 12:10

Tgt Ion:	83	Resp:	171057
Ion	Ratio	Lower	Upper
83	100		
55	82.0	58.9	88.3
98	46.6	38.1	57.1

Instrument :

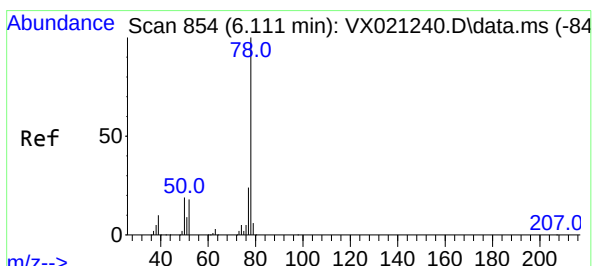
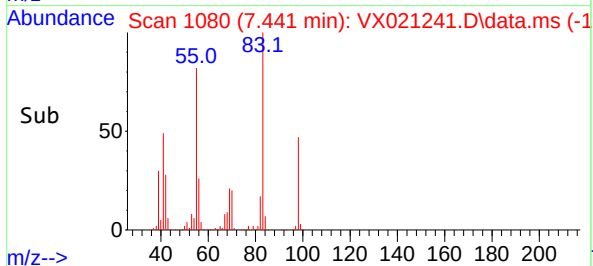
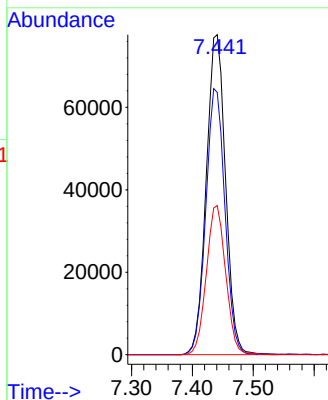
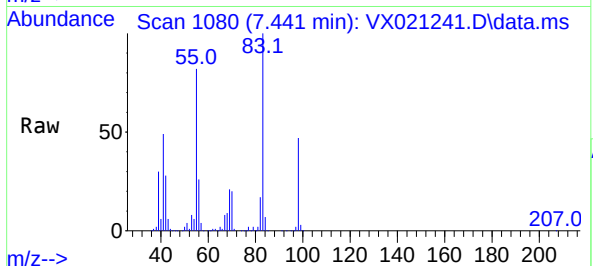
MSVOA_X

ClientSampleId :

VSTDIC100

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#40

Benzene

Concen: 101.58 ug/l

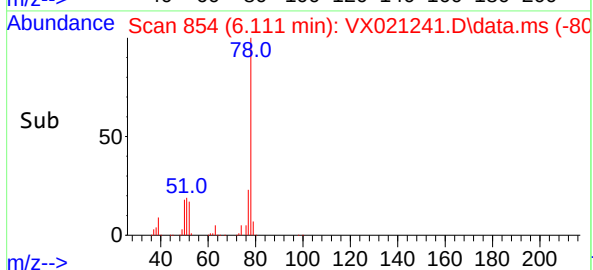
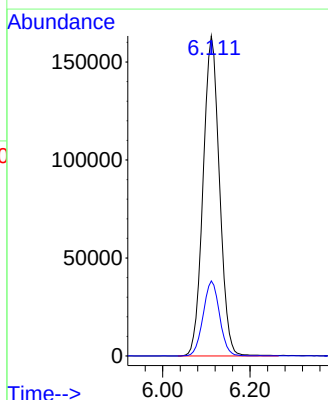
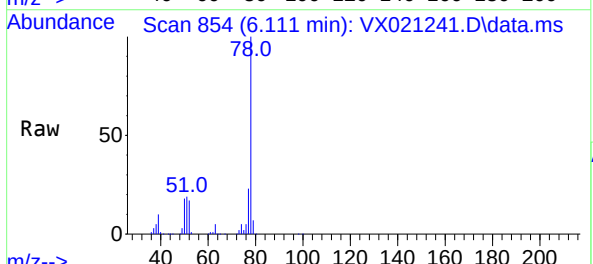
RT: 6.111 min Scan# 854

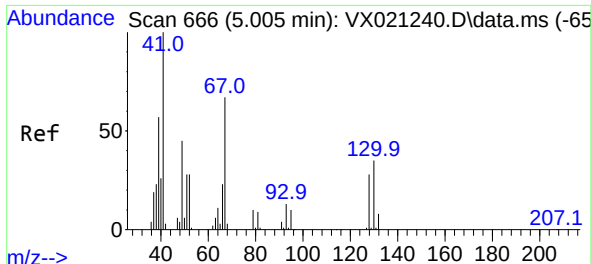
Delta R.T. -0.000 min

Lab File: VX021241.D

Acq: 16 Mar 2021 12:10

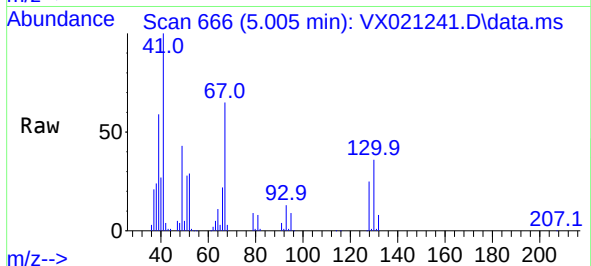
Tgt Ion:	78	Resp:	426353
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3





#41
Methacrylonitrile
Concen: 102.10 ug/l
RT: 5.005 min Scan# 666
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

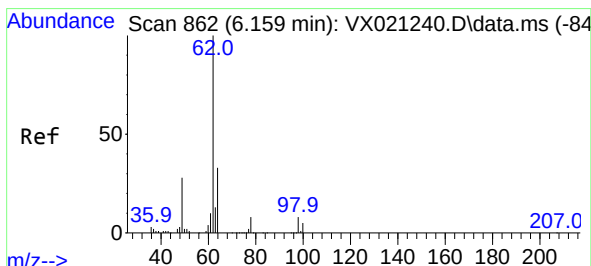
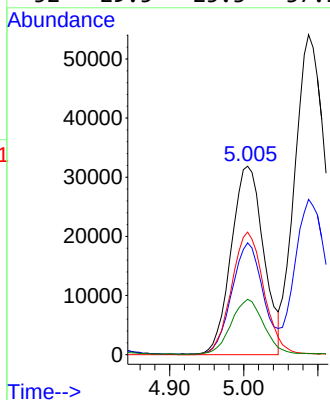
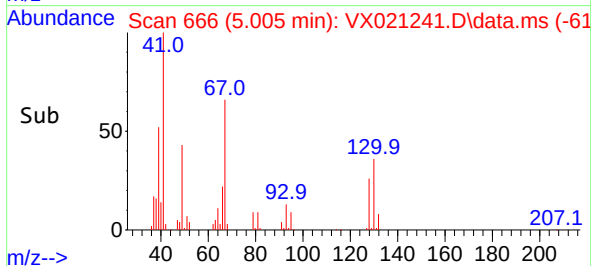
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



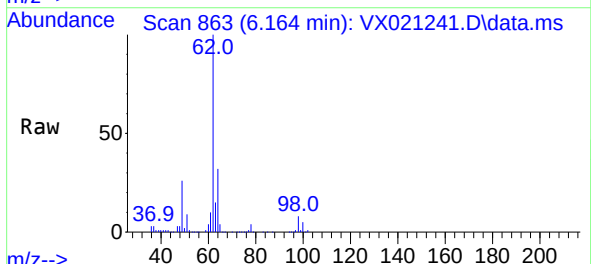
Tgt Ion:	41	Resp:	97265
Ion	Ratio	Lower	Upper
41	100		
39	57.4	42.5	63.7
67	65.0	65.0	97.6#
52	29.5	25.3	37.9

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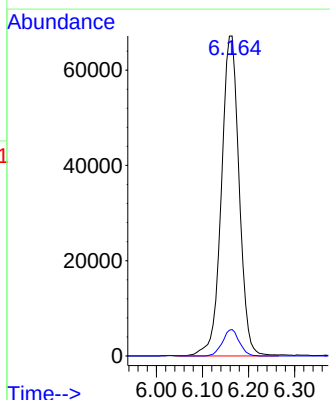
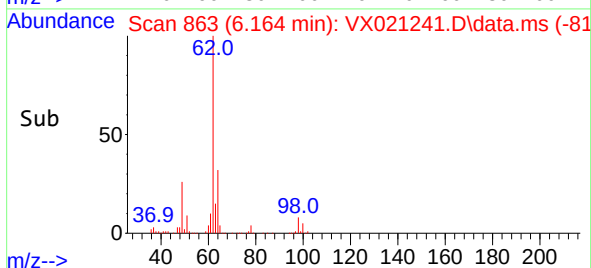
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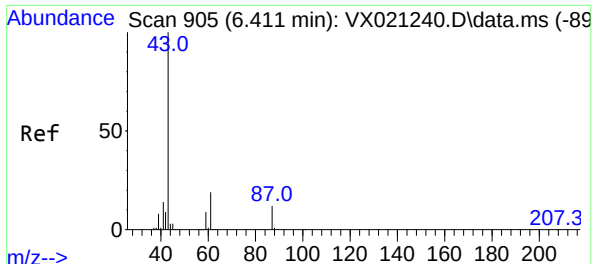


#42
1,2-Dichloroethane
Concen: 100.87 ug/l
RT: 6.164 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10



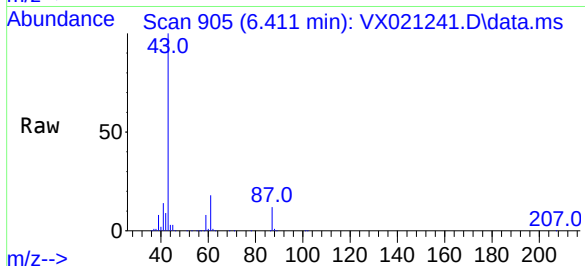
Tgt Ion:	62	Resp:	179647
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	20.2





#43
Isopropyl Acetate
Concen: 104.65 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

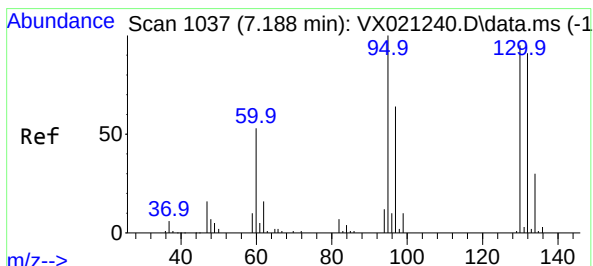
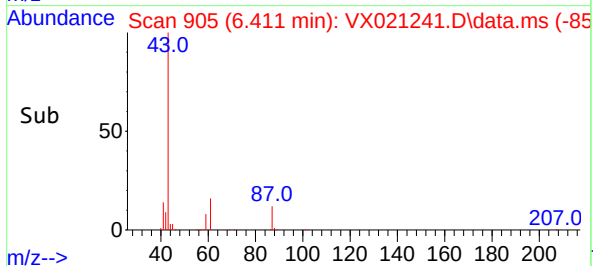
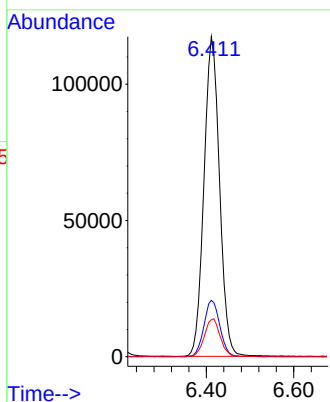
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 291045
Ion Ratio Lower Upper
43 100
61 18.1 18.2 27.4#
87 12.0 12.5 18.7#

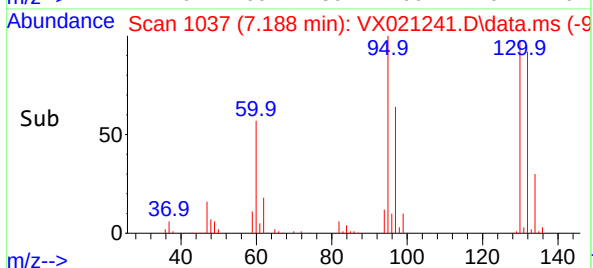
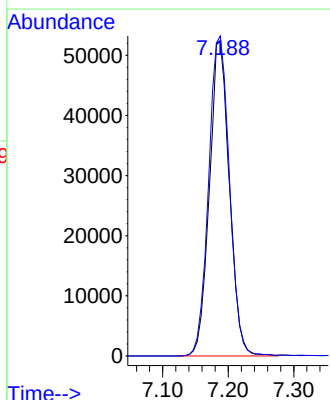
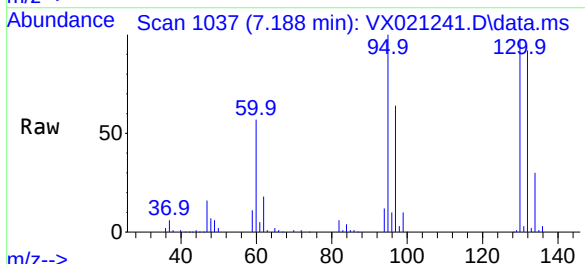
Manual Integrations
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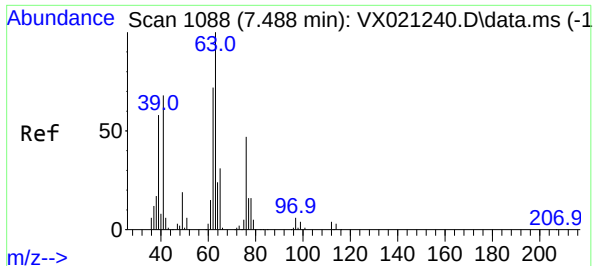
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3/17/2021 4:23:46 PM



#44
Trichloroethene
Concen: 99.88 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 130 Resp: 110670
Ion Ratio Lower Upper
130 100
95 101.7 0.0 198.0





#45

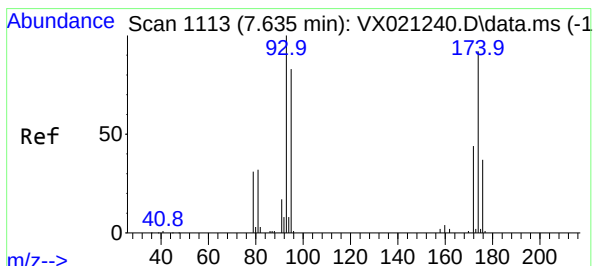
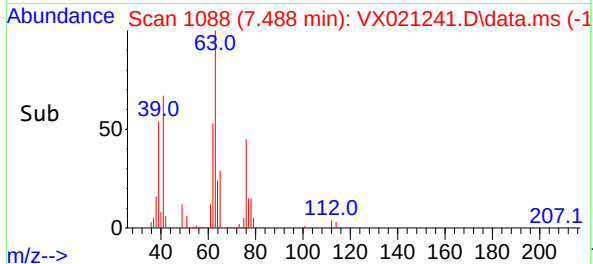
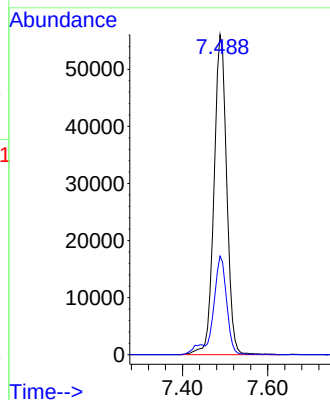
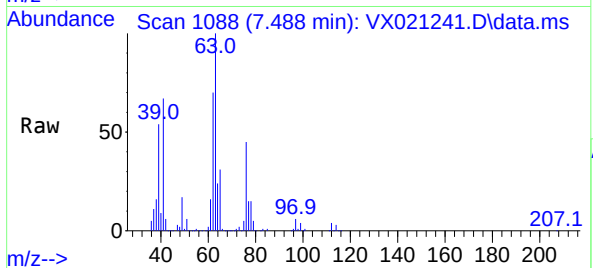
1,2-Dichloropropane
Concen: 102.75 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 63 Resp: 116365
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

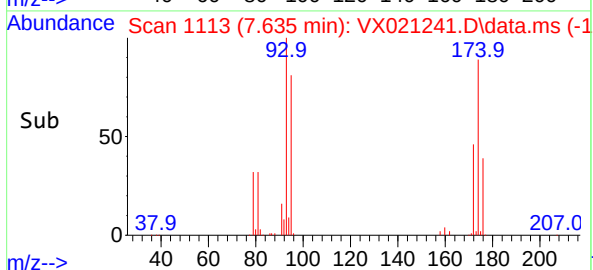
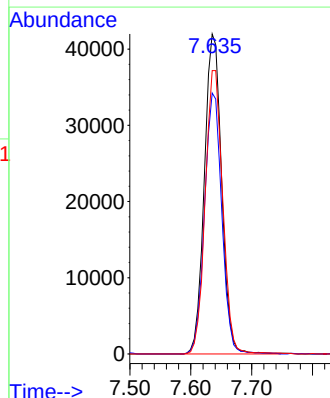
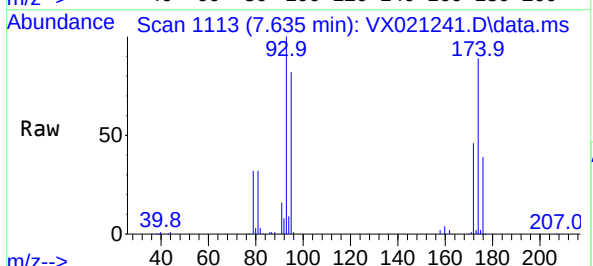
MMDadoda
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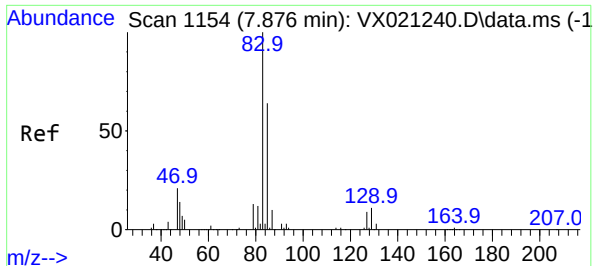


#46

Dibromomethane
Concen: 104.54 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

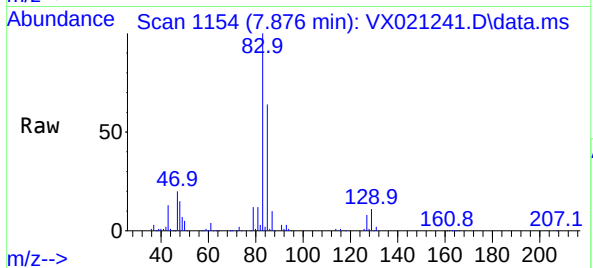
Tgt Ion: 93 Resp: 82761
Ion Ratio Lower Upper
93 100
95 81.8 66.8 100.2
174 89.5 83.1 124.7





#47
Bromodichloromethane
Concen: 103.61 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

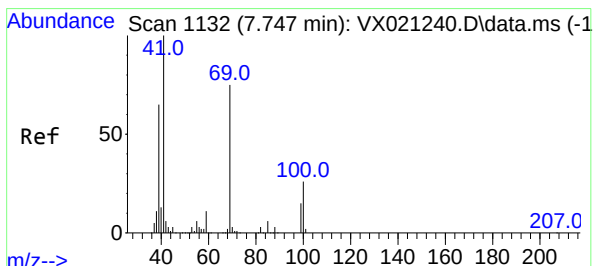
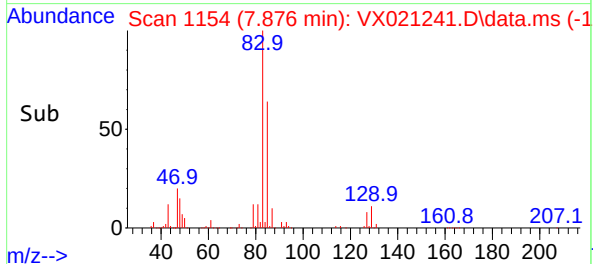
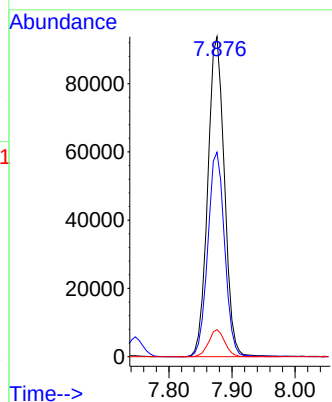
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



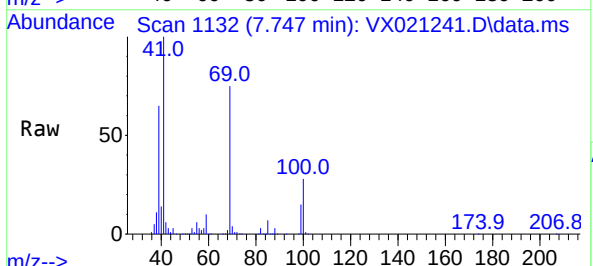
Tgt Ion: 83 Resp: 171784
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0
127 8.5 6.8 10.2

Manual Integrations
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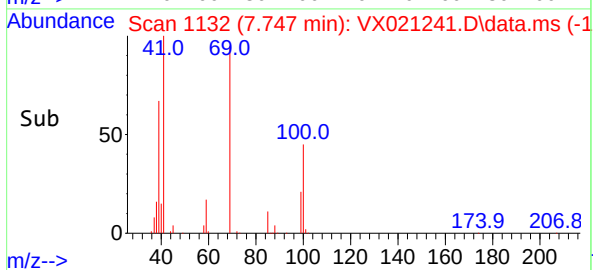
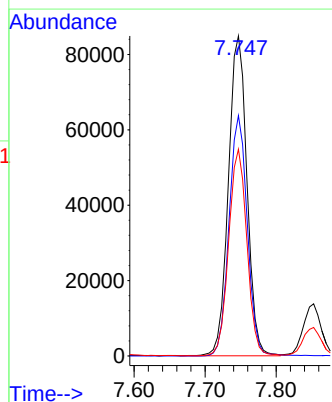
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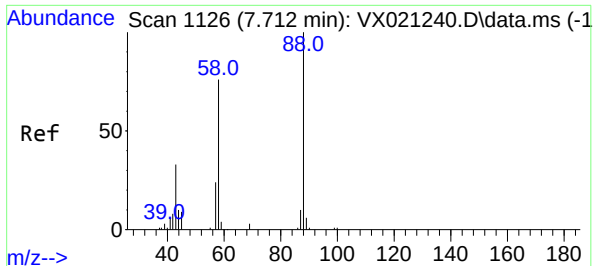


#48
Methyl methacrylate
Concen: 106.97 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10



Tgt Ion: 41 Resp: 153563
Ion Ratio Lower Upper
41 100
69 74.3 76.0 114.0#
39 63.5 44.6 67.0





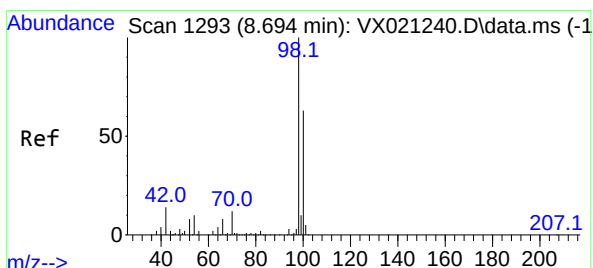
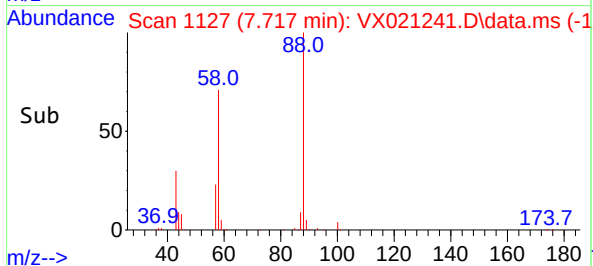
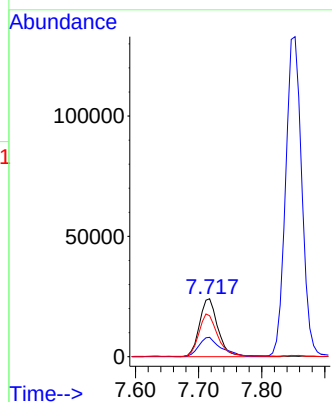
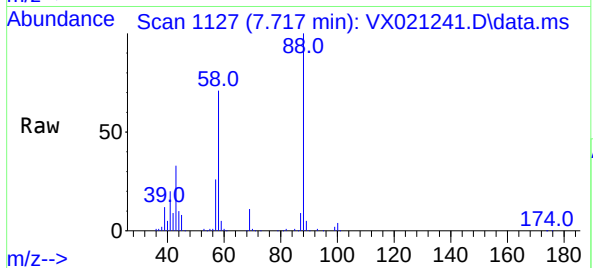
#49
1,4-Dioxane
Concen: 2045.88 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 88 Resp: 49432
Ion Ratio Lower Upper
88 100
43 38.7 23.2 34.8#
58 75.9 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

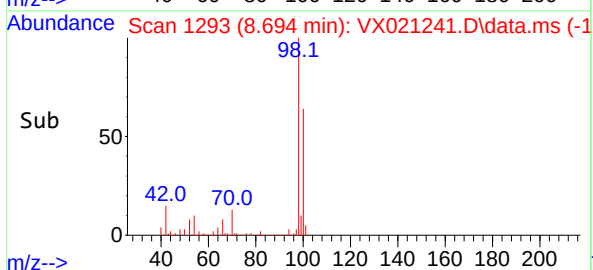
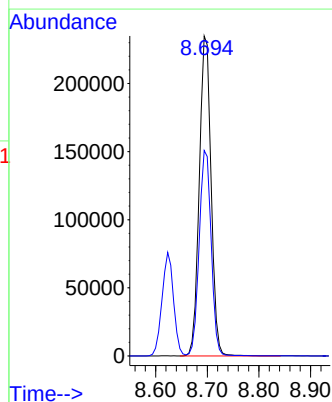
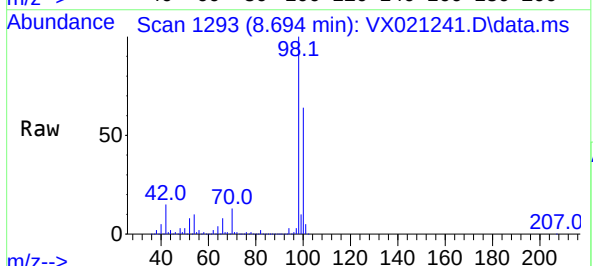
Manual Integrations
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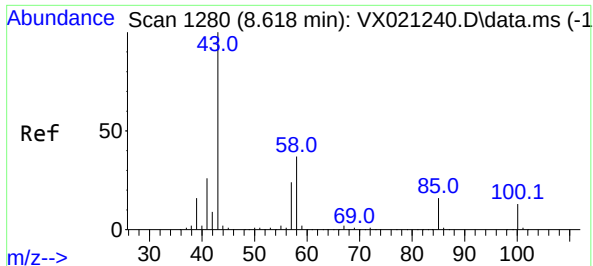
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#50
Toluene-d8
Concen: 105.25 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 98 Resp: 372501
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9





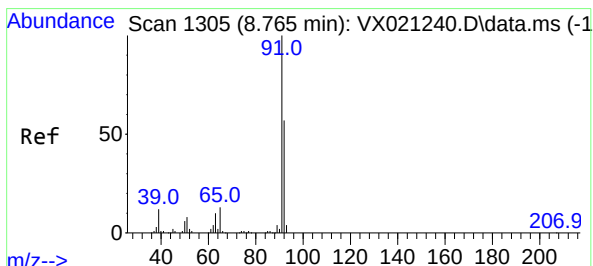
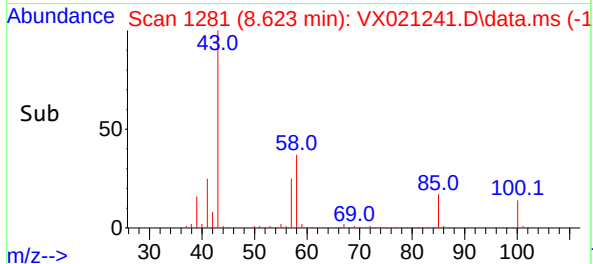
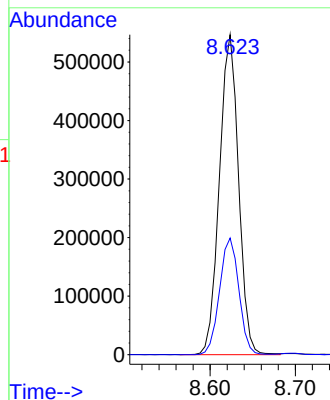
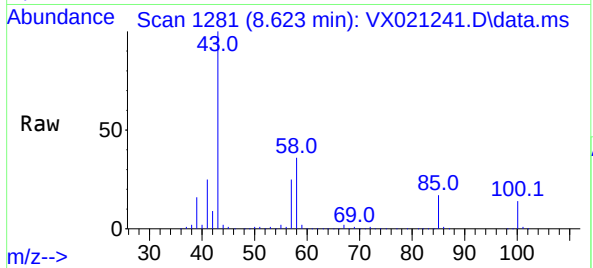
#51
4-Methyl-2-Pentanone
Concen: 536.38 ug/l
RT: 8.623 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 43 Resp: 853686
Ion Ratio Lower Upper
43 100
58 36.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

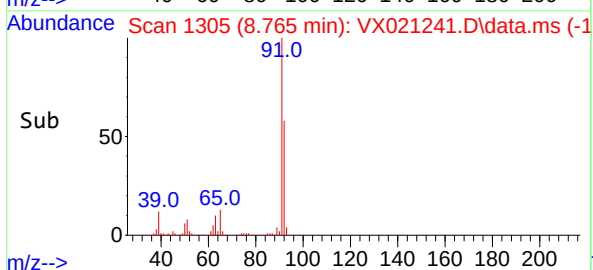
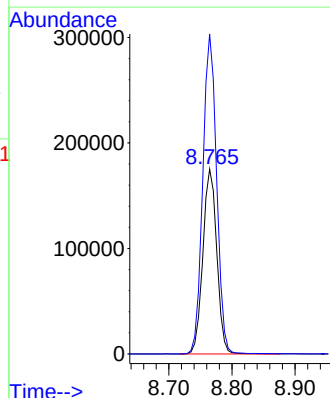
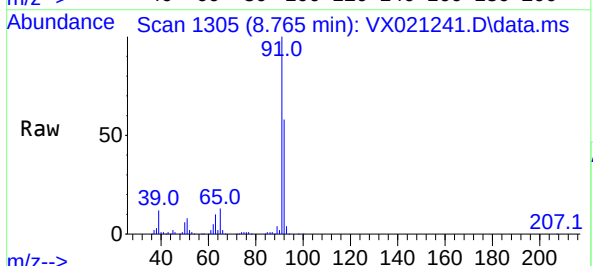
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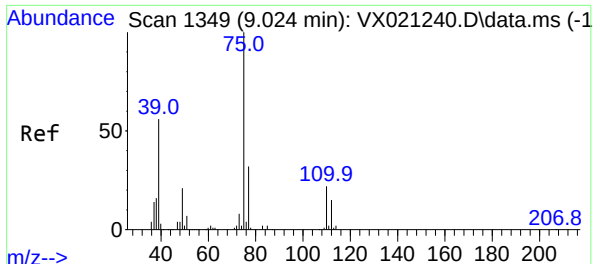
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#52
Toluene
Concen: 105.63 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

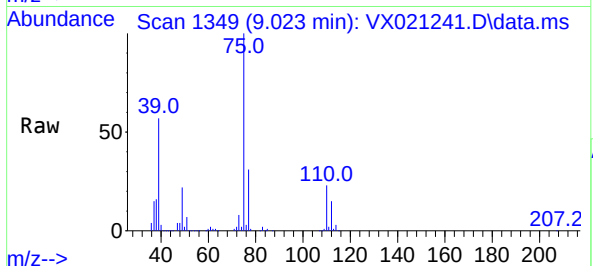
Tgt Ion: 92 Resp: 268455
Ion Ratio Lower Upper
92 100
91 172.4 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 108.18 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

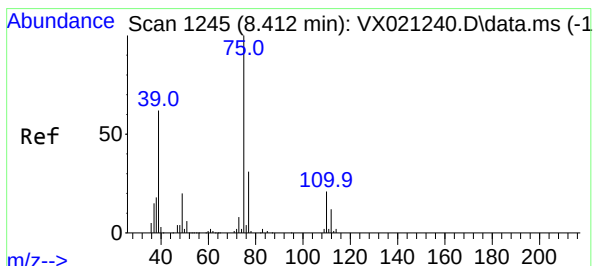
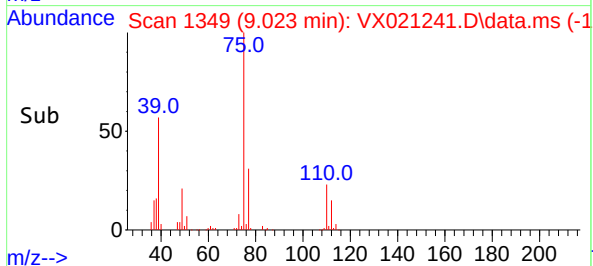
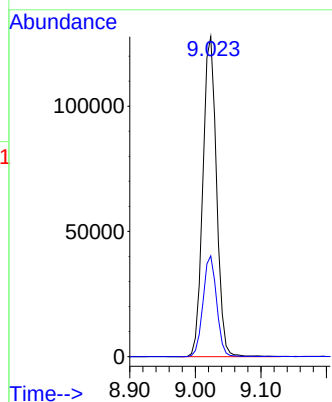
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



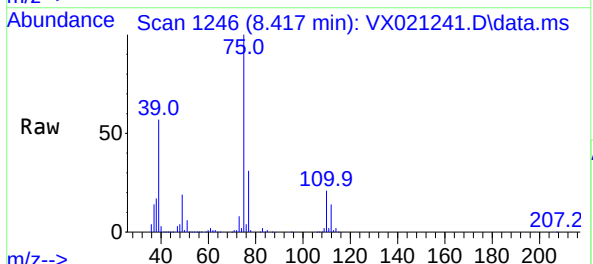
Tgt Ion: 75 Resp: 185434
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

Manual Integrations
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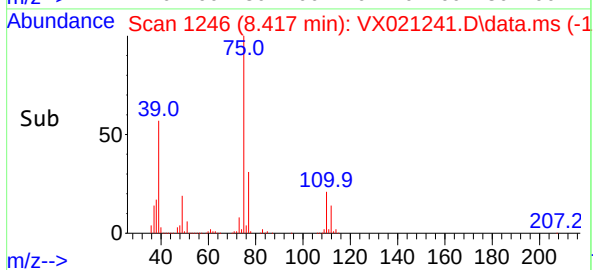
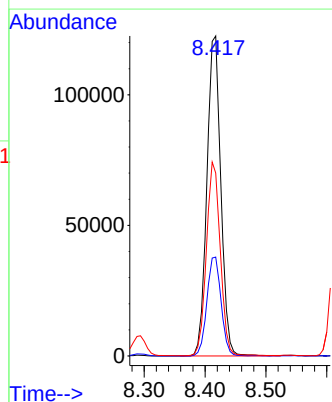
MMDadoda
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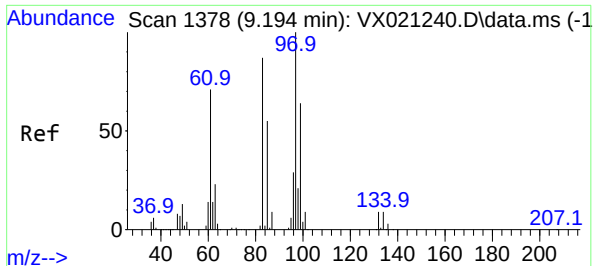


#54
cis-1,3-Dichloropropene
Concen: 106.19 ug/l
RT: 8.417 min Scan# 1246
Delta R.T. 0.006 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10



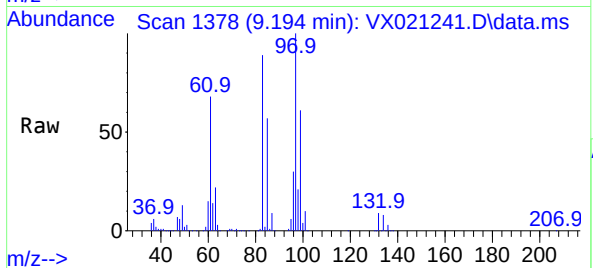
Tgt Ion: 75 Resp: 194978
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5
39 57.1 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 104.72 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

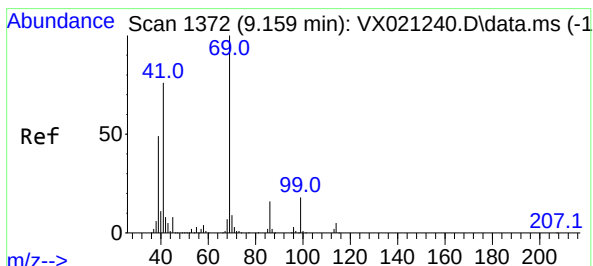
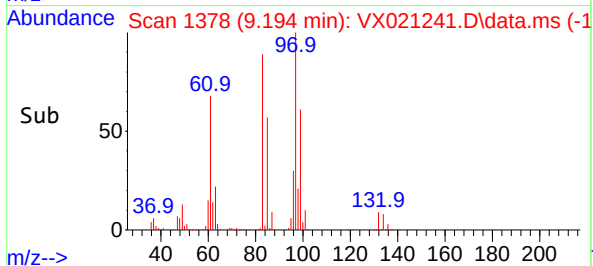
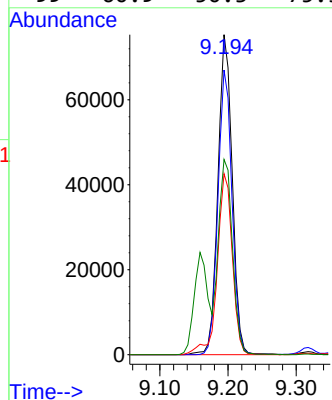


Tgt Ion: 97 Resp: 109916

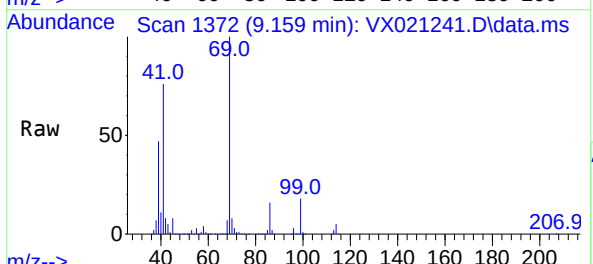
Ion	Ratio	Lower	Upper
97	100		
83	89.0	69.3	103.9
85	56.5	44.3	66.5
99	60.9	50.3	75.5

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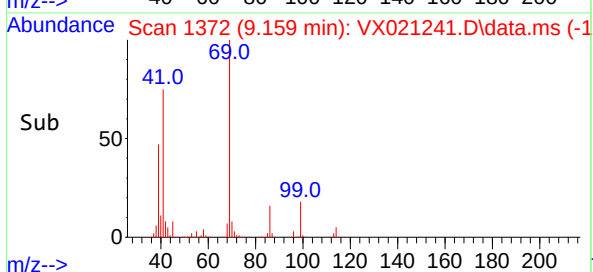
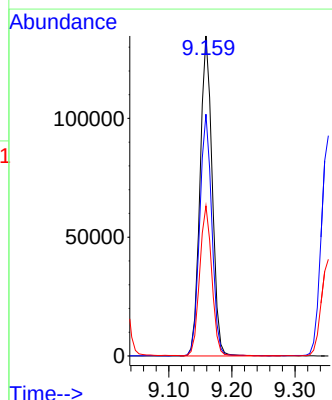


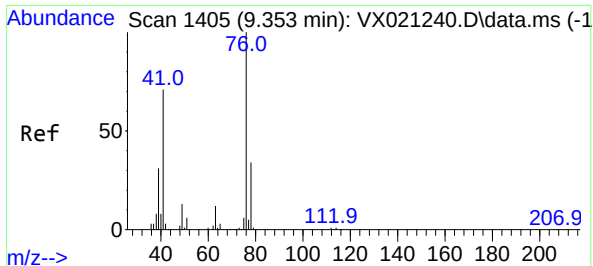
#56
Ethyl methacrylate
Concen: 110.40 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10



Tgt Ion: 69 Resp: 180258

Ion	Ratio	Lower	Upper
69	100		
41	75.9	46.8	70.2#
39	46.7	24.7	37.1#





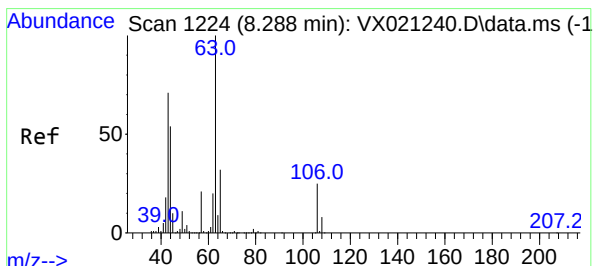
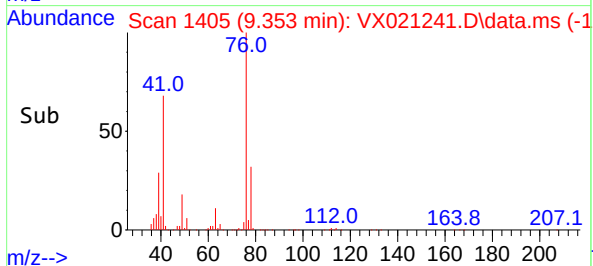
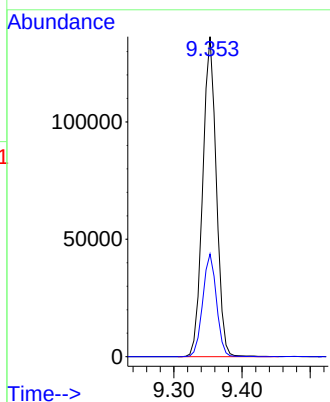
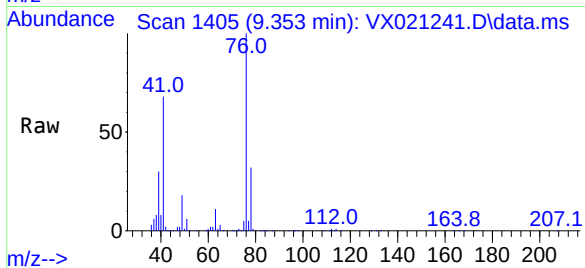
#57
1,3-Dichloropropane
Concen: 104.53 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 76 Resp: 189306
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

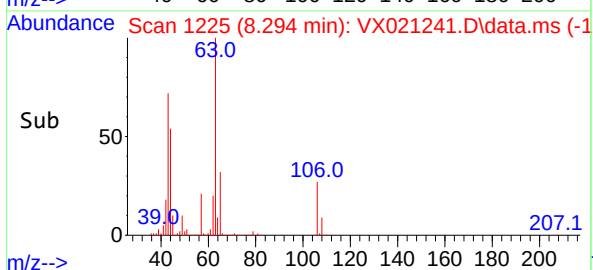
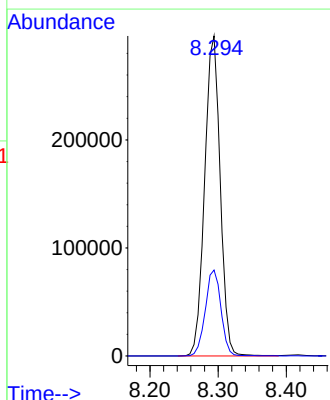
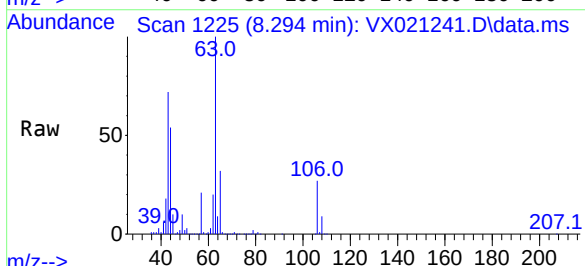
Manual Integrations
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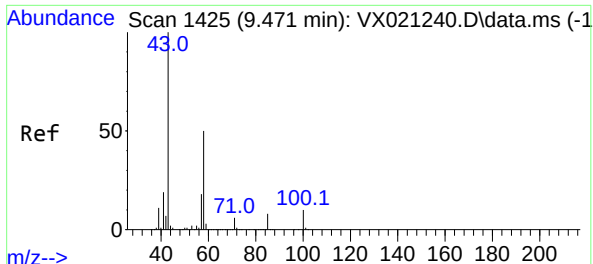
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#58
2-Chloroethyl Vinyl ether
Concen: 574.30 ug/l
RT: 8.294 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 63 Resp: 469982
Ion Ratio Lower Upper
63 100
106 27.1 23.5 35.3





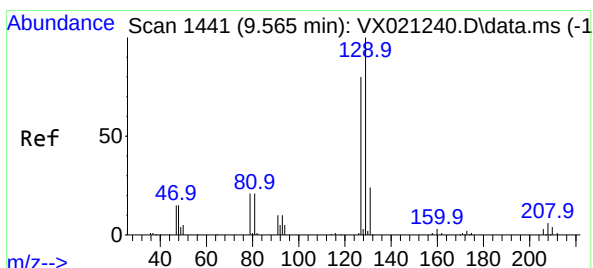
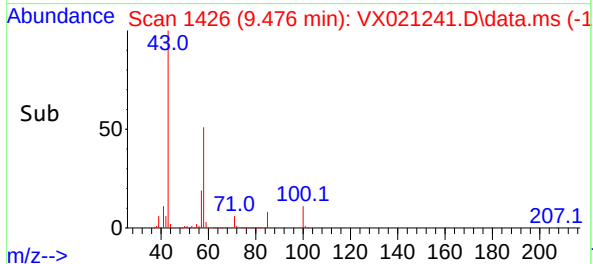
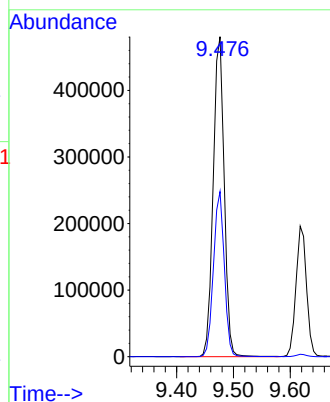
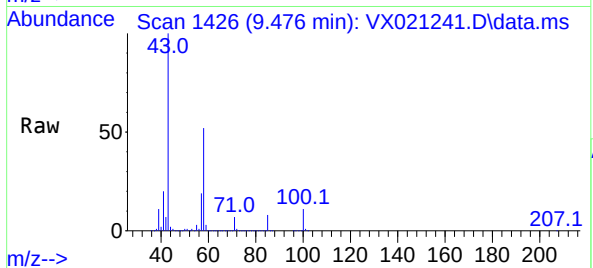
#59
2-Hexanone
Concen: 535.22 ug/l
RT: 9.476 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 43 Resp: 642994
Ion Ratio Lower Upper
43 100
58 50.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

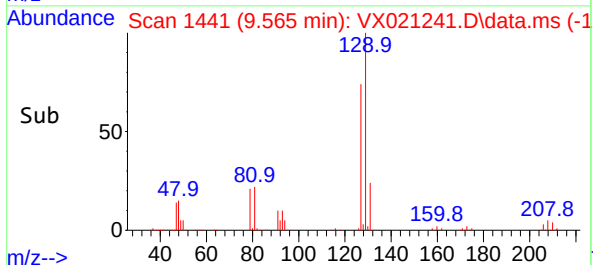
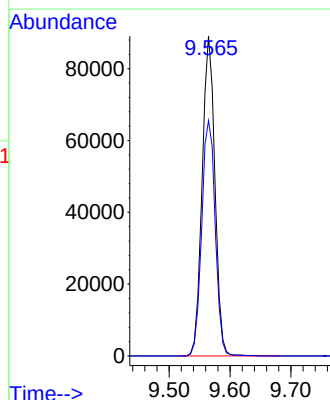
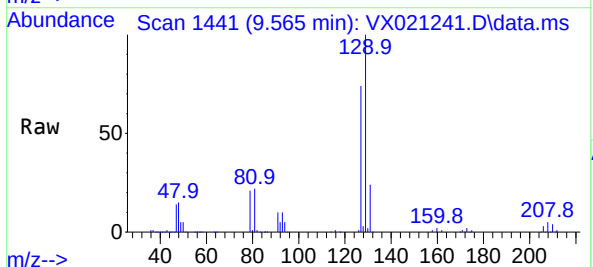
Manual Integrations
APPROVED

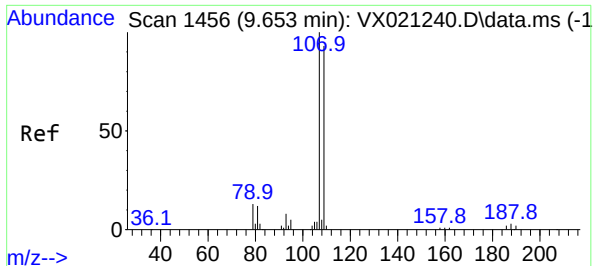
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3/17/2021 4:23:46 PM



#60
Dibromochloromethane
Concen: 108.03 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

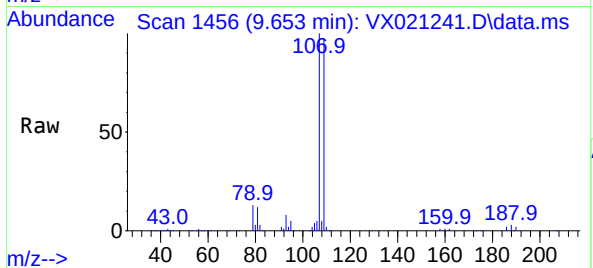
Tgt Ion: 129 Resp: 129400
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 108.73 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

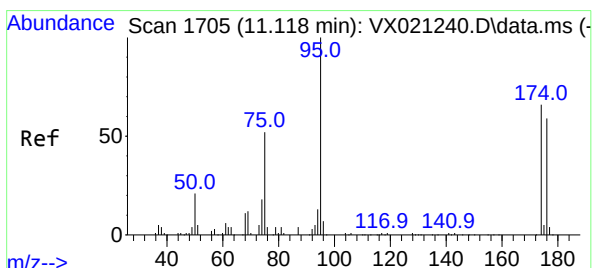
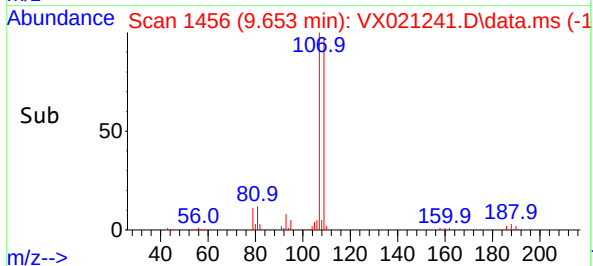
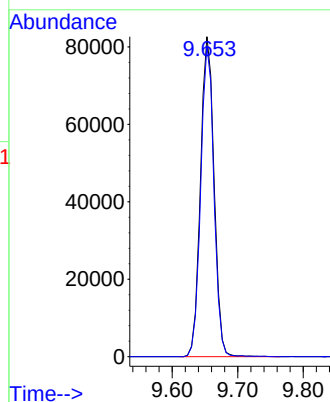
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



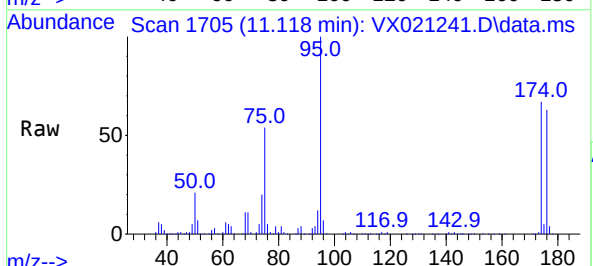
Tgt Ion:107 Resp: 119531
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6

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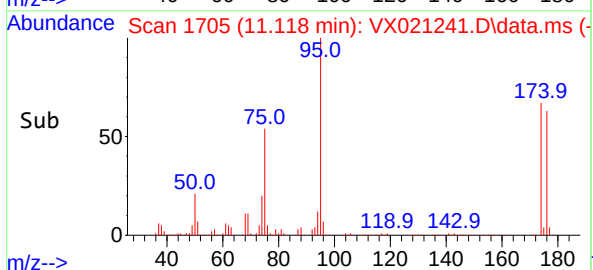
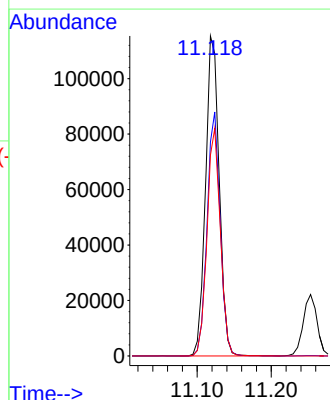
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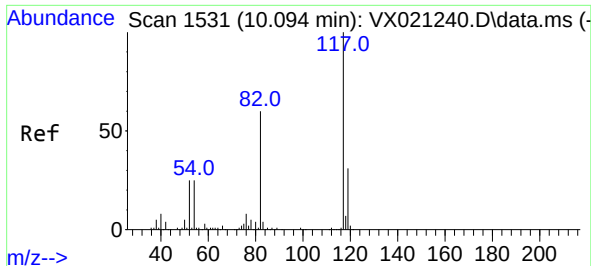


#62
4-Bromofluorobenzene
Concen: 108.97 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10



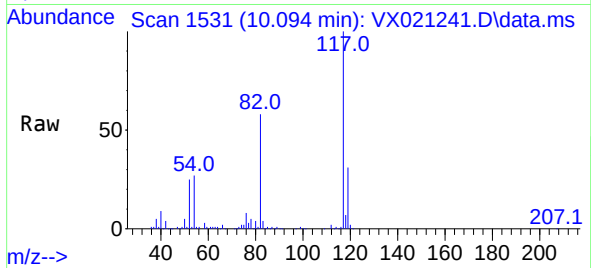
Tgt Ion: 95 Resp: 147989
Ion Ratio Lower Upper
95 100
174 73.1 0.0 154.6
176 69.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

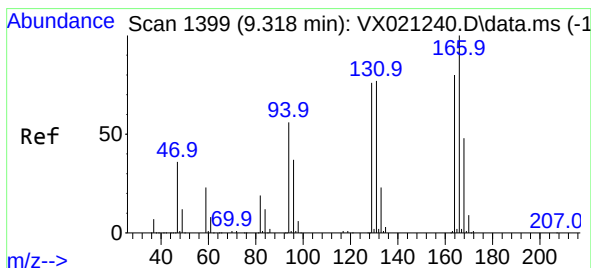
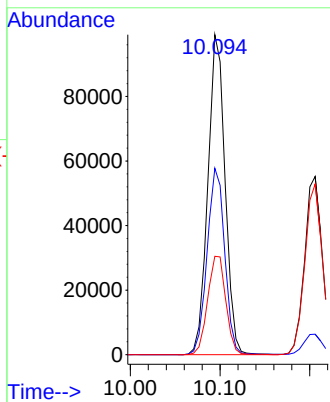
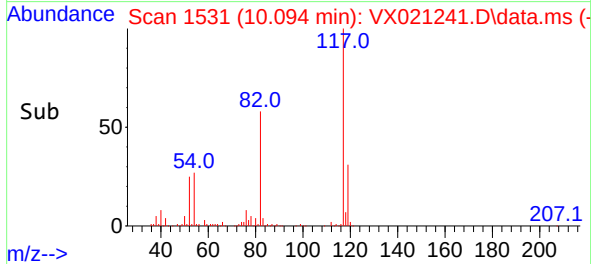
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



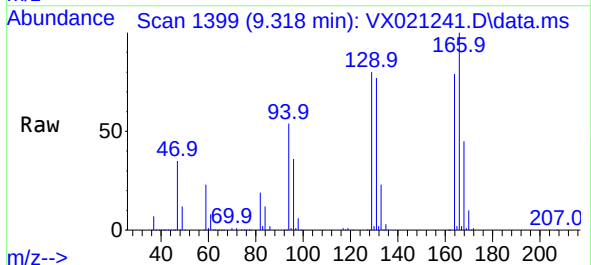
Tgt Ion:117 Resp: 132207
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 30.7 26.6 39.8

Manual Integrations
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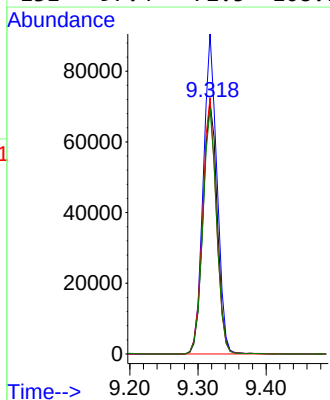
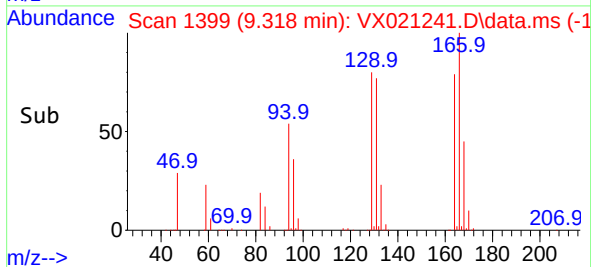
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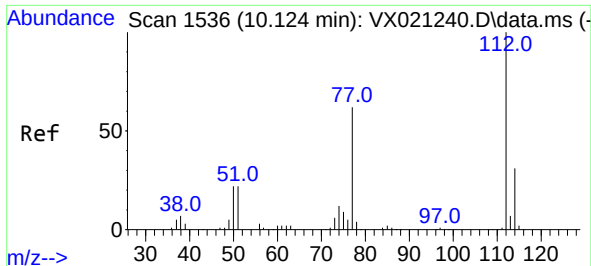


#64
Tetrachloroethene
Concen: 92.88 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10



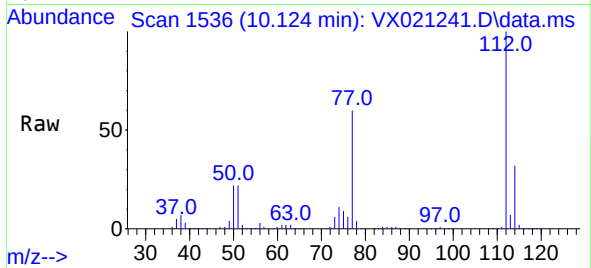
Tgt Ion:164 Resp: 103356
Ion Ratio Lower Upper
164 100
166 127.0 103.4 155.2
129 101.6 70.8 106.2
131 97.4 72.5 108.7





#65
Chlorobenzene
Concen: 106.37 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

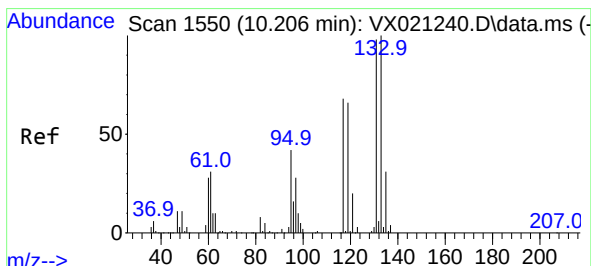
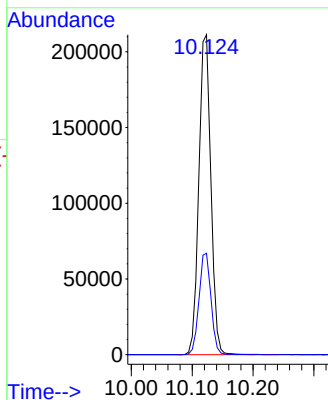
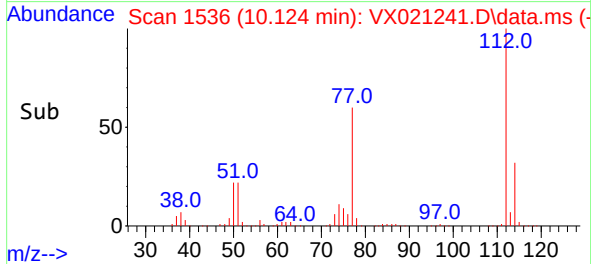
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



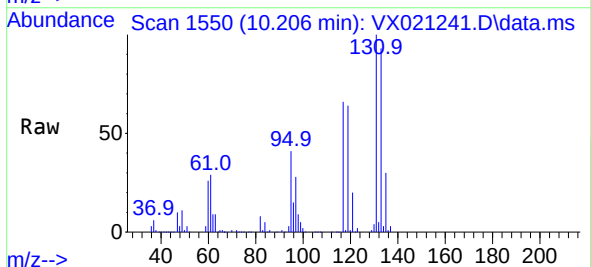
Tgt Ion:112 Resp: 290242
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Manual Integrations
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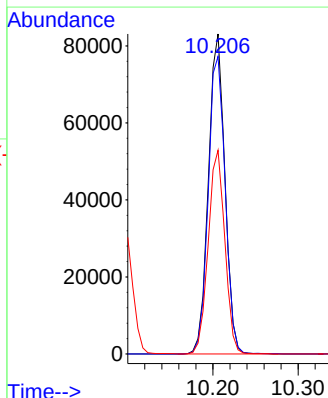
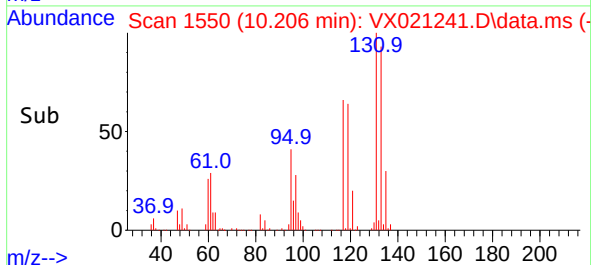
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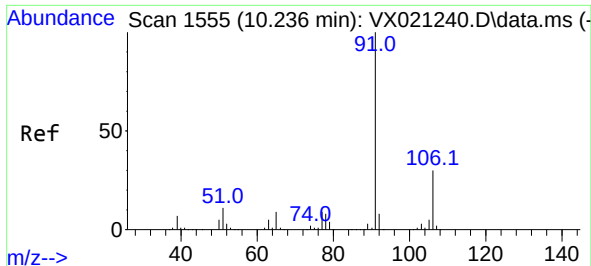


#66
1,1,1,2-Tetrachloroethane
Concen: 103.33 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10



Tgt Ion:131 Resp: 111434
Ion Ratio Lower Upper
131 100
133 95.6 47.7 143.1
119 64.4 32.1 96.5





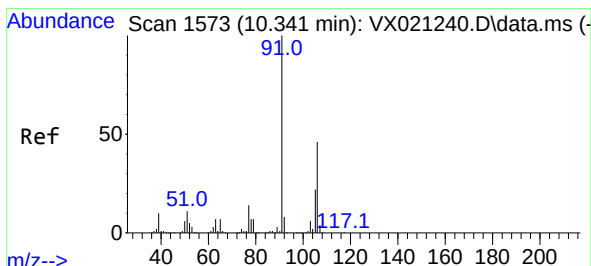
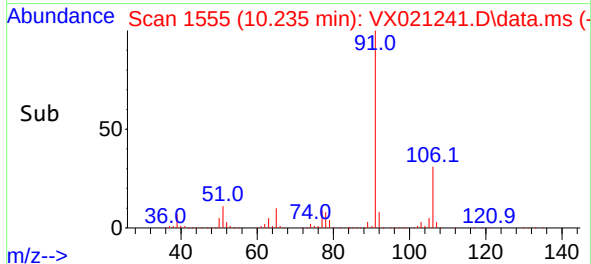
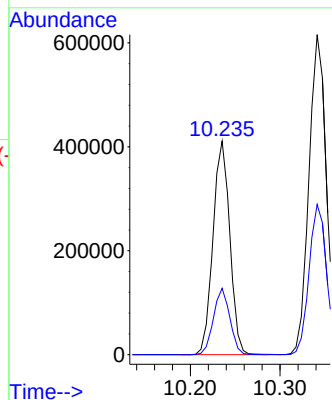
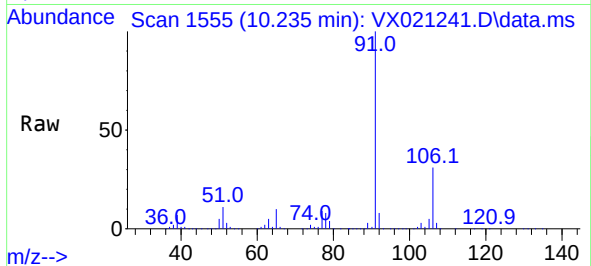
#67
Ethyl Benzene
Concen: 105.66 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 91 Resp: 535147
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

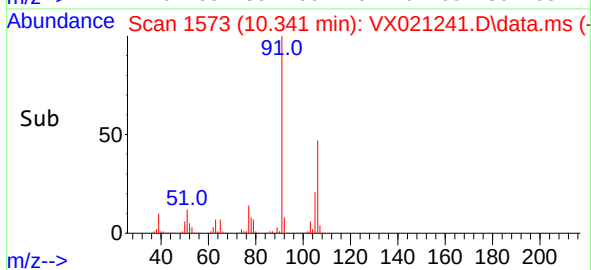
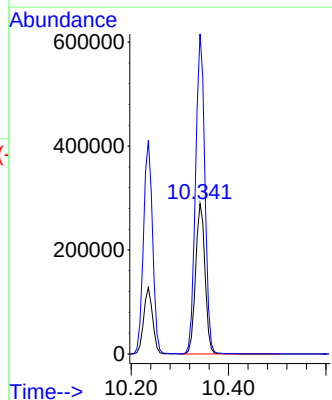
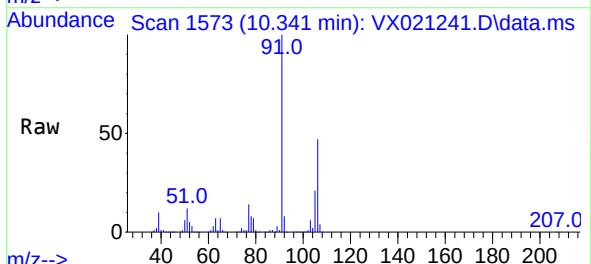
Manual Integrations
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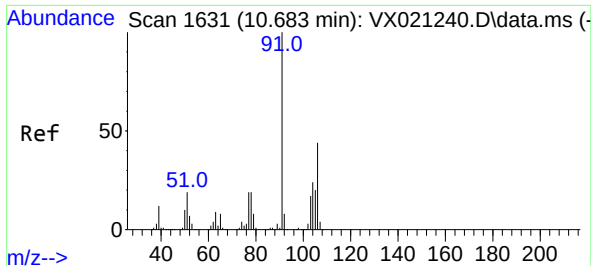
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#68
m/p-Xylenes
Concen: 214.46 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 106 Resp: 390565
Ion Ratio Lower Upper
106 100
91 211.5 162.8 244.2





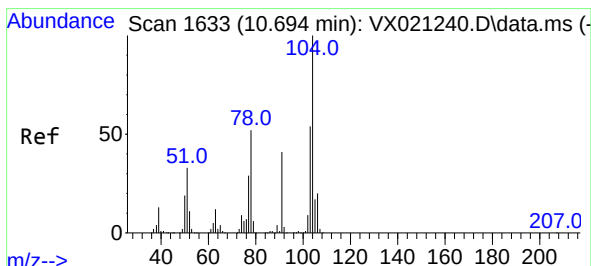
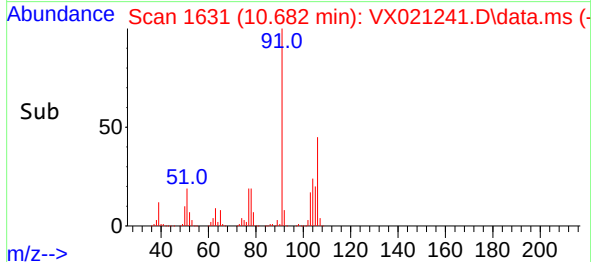
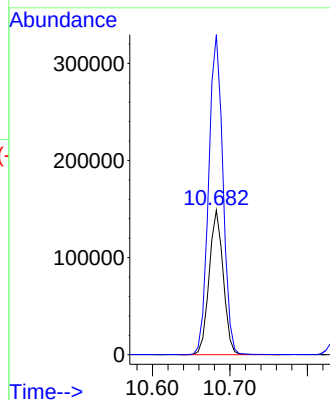
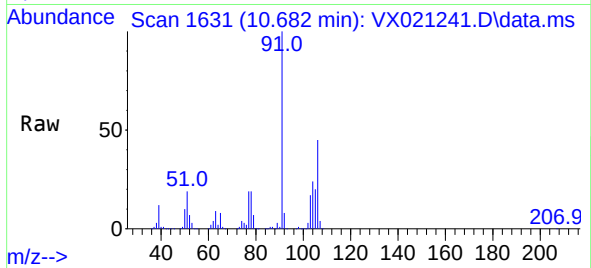
#69
o-Xylene
Concen: 106.72 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion:106 Resp: 187702
Ion Ratio Lower Upper
106 100
91 224.2 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

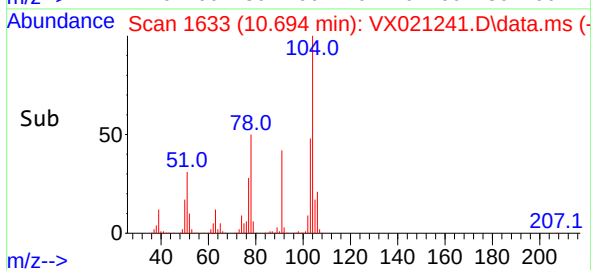
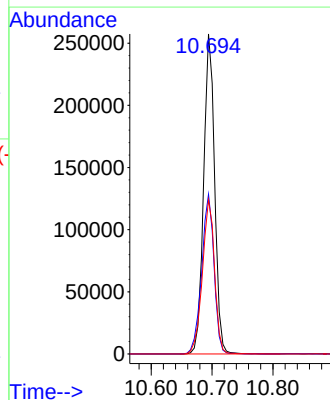
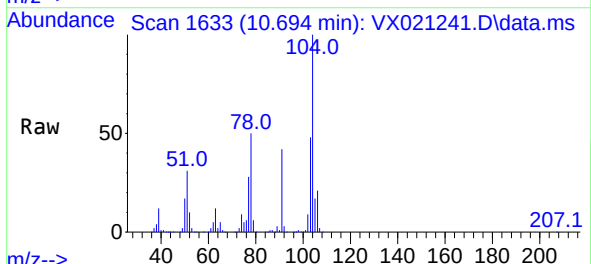
Manual Integrations
APPROVED

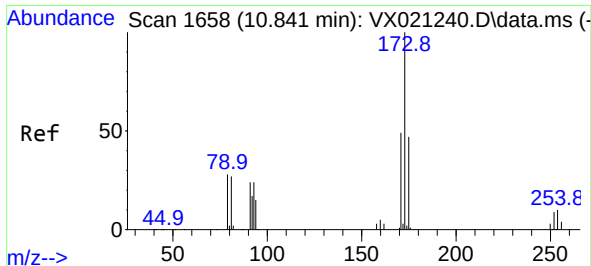
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#70
Styrene
Concen: 108.40 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion:104 Resp: 323277
Ion Ratio Lower Upper
104 100
78 56.0 40.0 60.0
103 53.4 43.4 65.0





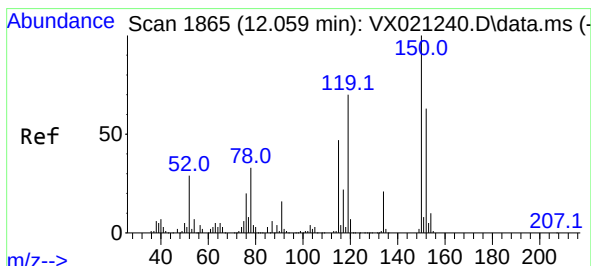
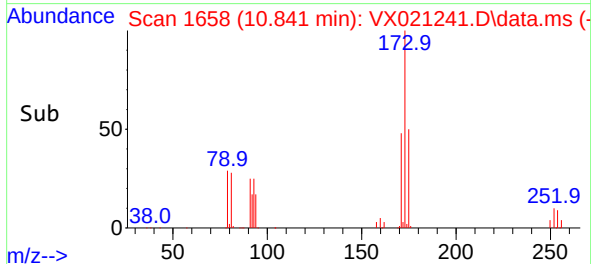
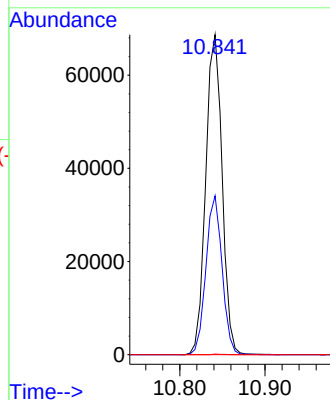
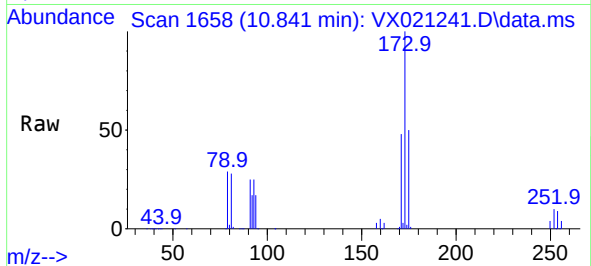
#71
Bromoform
Concen: 109.16 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion:173 Resp: 91885
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.1 0.1 0.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

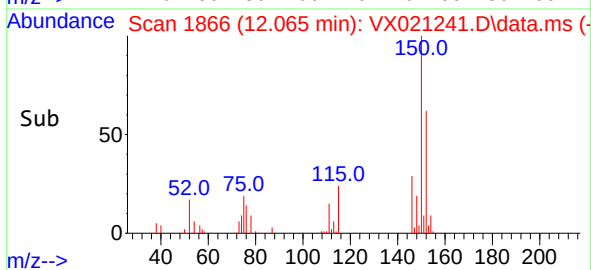
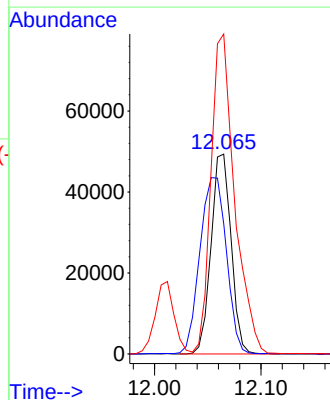
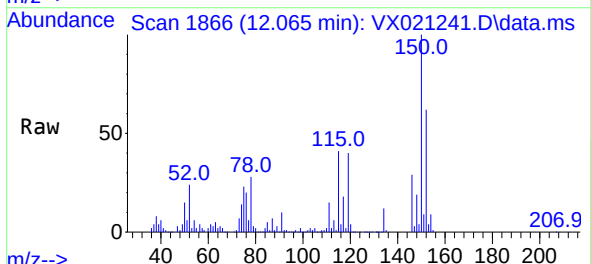
Manual Integrations
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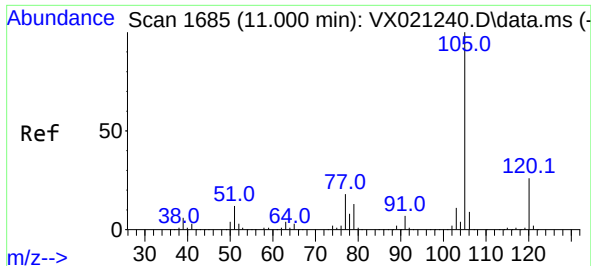
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion:152 Resp: 64317
Ion Ratio Lower Upper
152 100
115 117.6 41.1 123.3
150 189.8 0.0 349.0





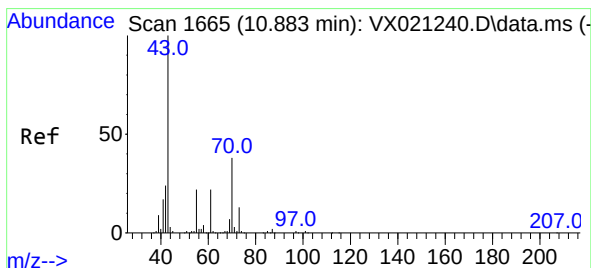
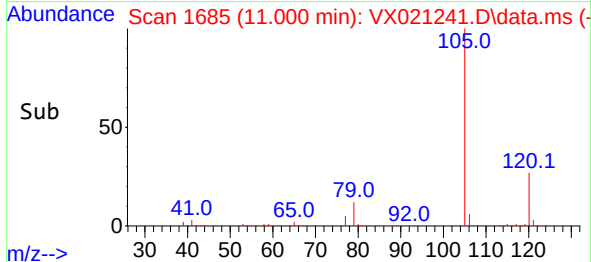
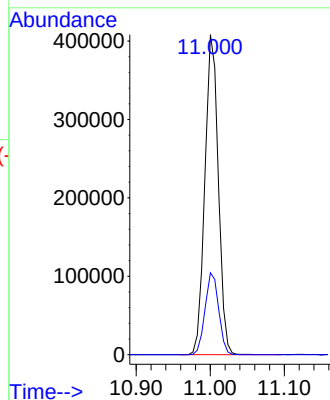
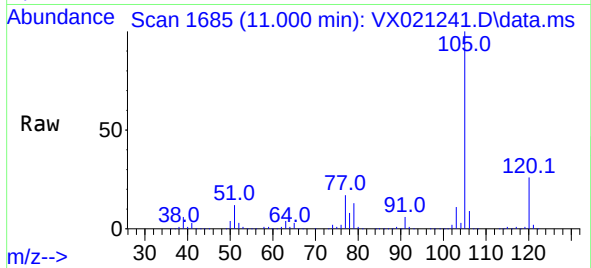
#73
Isopropylbenzene
Concen: 103.47 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 105 Resp: 514232
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

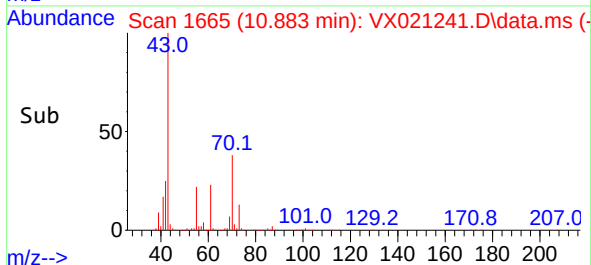
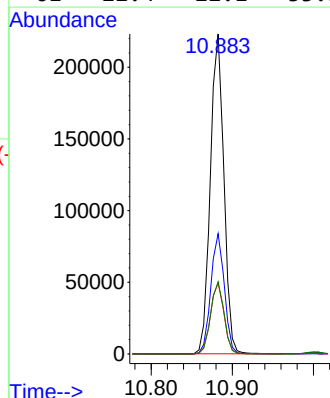
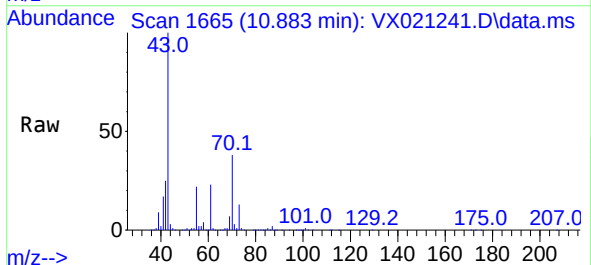
Manual Integrations
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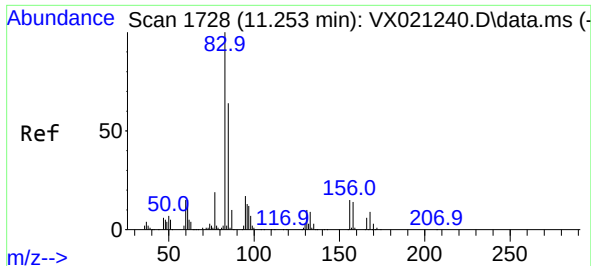
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#74
N-ethyl acetate
Concen: 107.94 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 43 Resp: 258066
Ion Ratio Lower Upper
43 100
70 37.6 39.0 58.6#
55 22.2 21.5 32.3
61 22.4 22.1 33.1





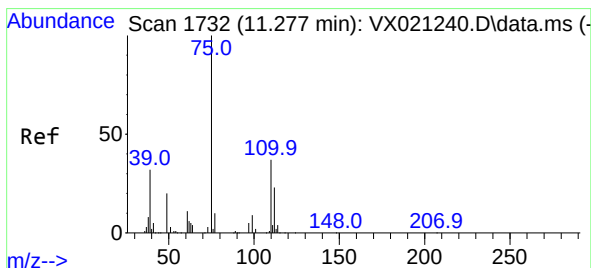
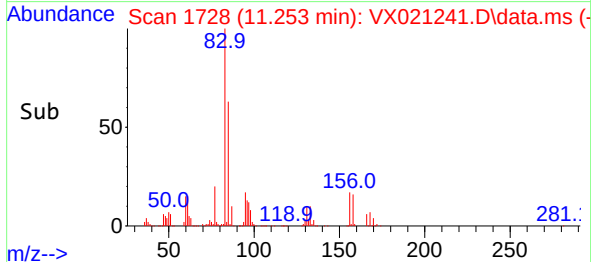
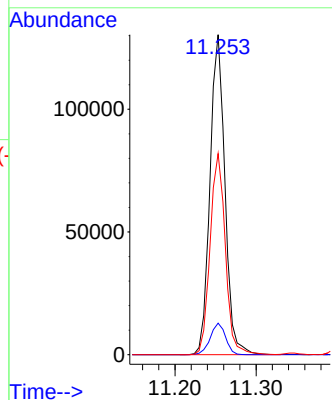
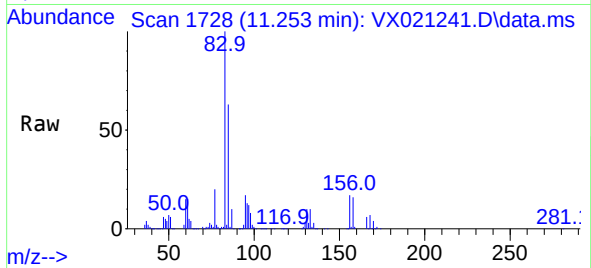
#75
1,1,2,2-Tetrachloroethane
Concen: 106.94 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 83 Resp: 166139
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.2 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

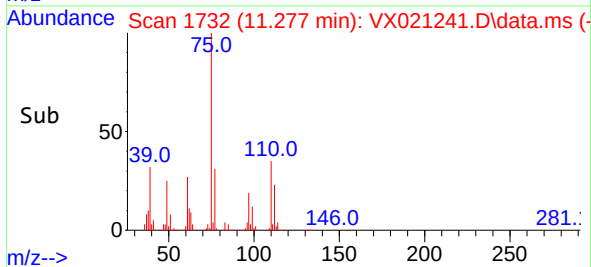
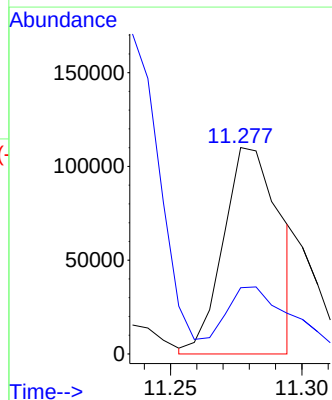
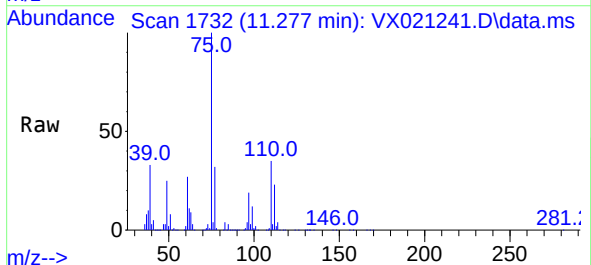
Manual Integrations
APPROVED

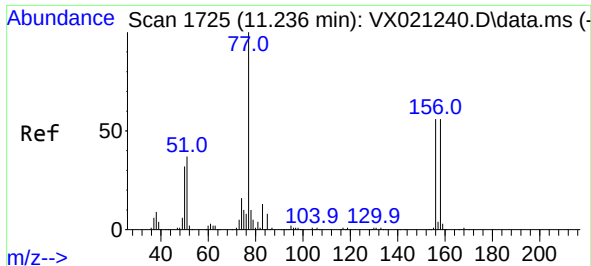
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#76
1,2,3-Trichloropropane
Concen: 103.17 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 75 Resp: 163902
Ion Ratio Lower Upper
75 100
77 39.6 19.1 57.5





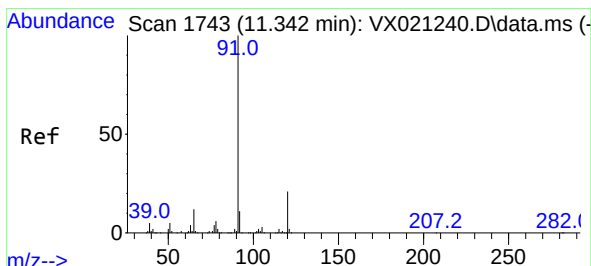
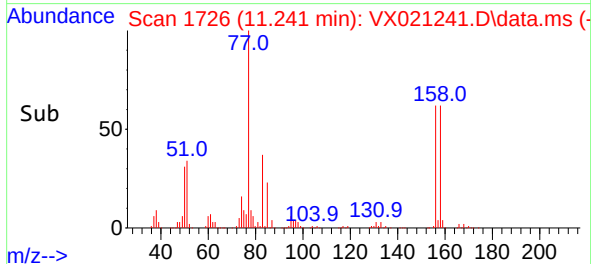
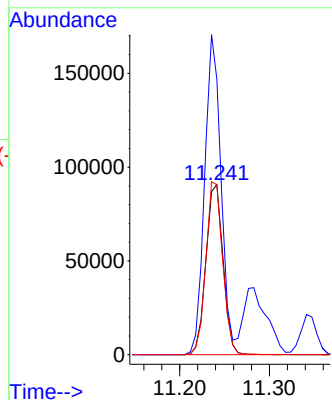
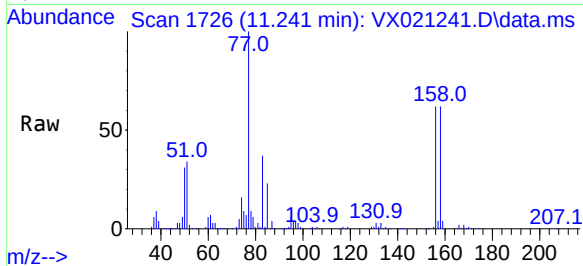
#77
Bromobenzene
Concen: 101.65 ug/l
RT: 11.241 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 156 Resp: 120350
Ion Ratio Lower Upper
156 100
77 178.2 82.8 248.6
158 99.6 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

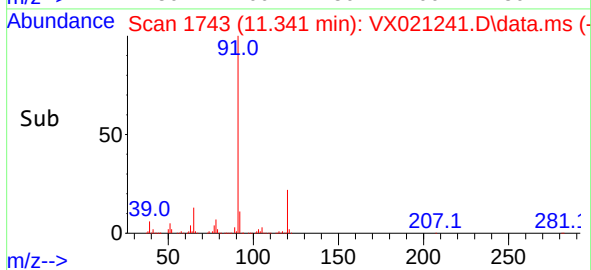
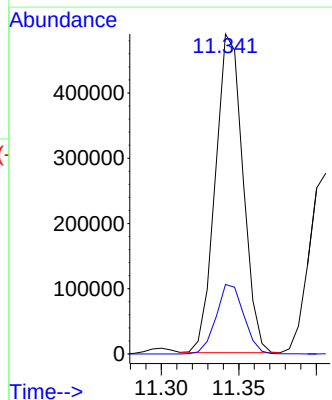
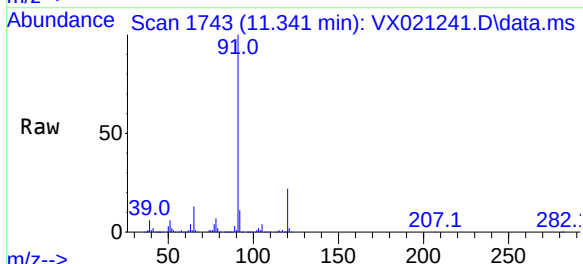
Manual Integrations
APPROVED

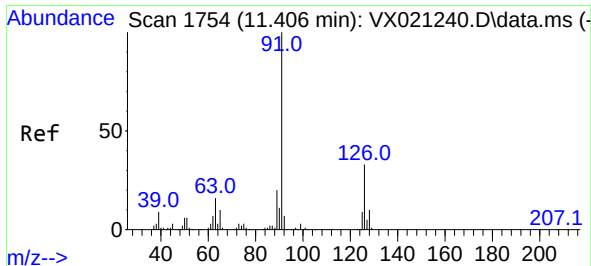
MMDadoda
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#78
n-propylbenzene
Concen: 105.33 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 91 Resp: 603933
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.5





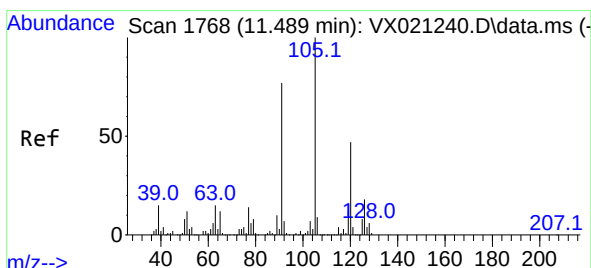
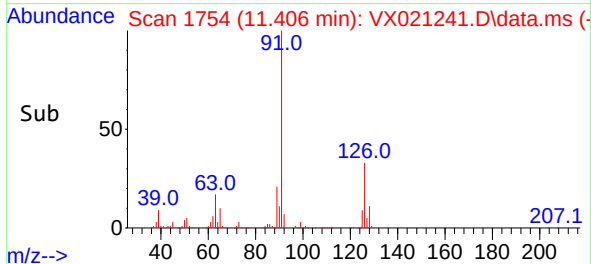
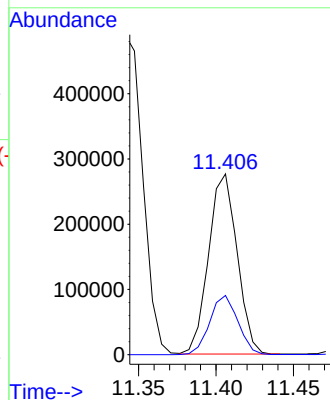
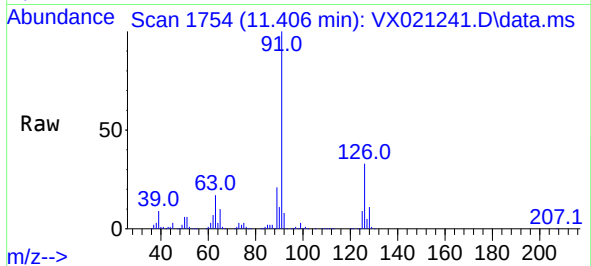
#79
2-Chlorotoluene
Concen: 101.96 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 353862
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.8

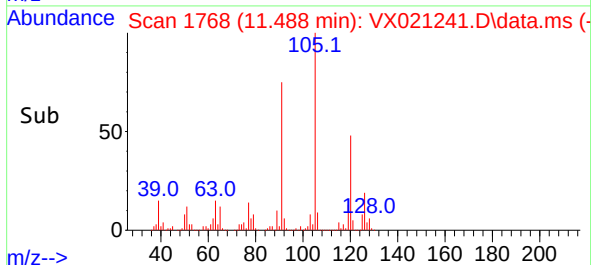
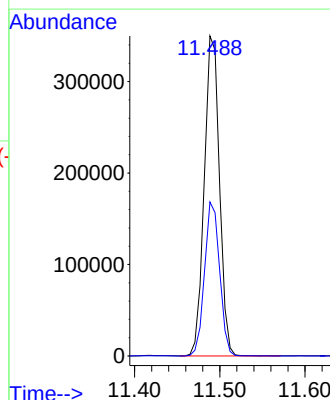
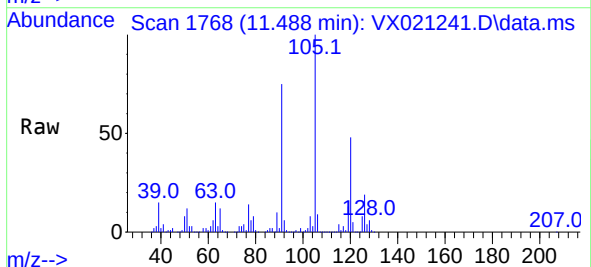
Manual Integrations
APPROVED

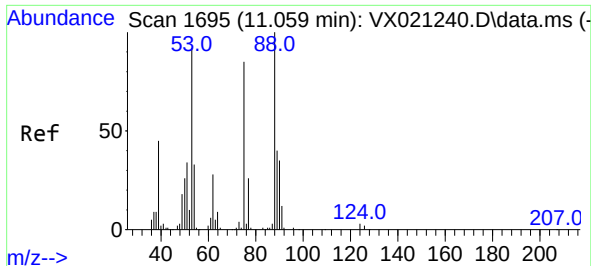
MMDadoda
3/17/2021 4:23:46 PM



#80
1,3,5-Trimethylbenzene
Concen: 103.74 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

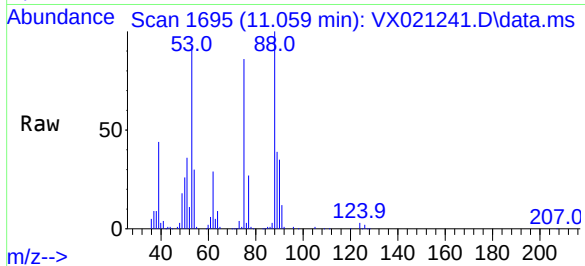
Tgt Ion: 105 Resp: 434366
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 106.14 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

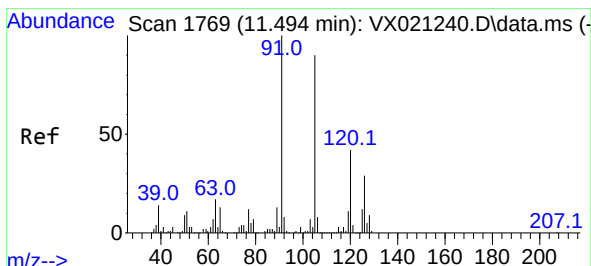
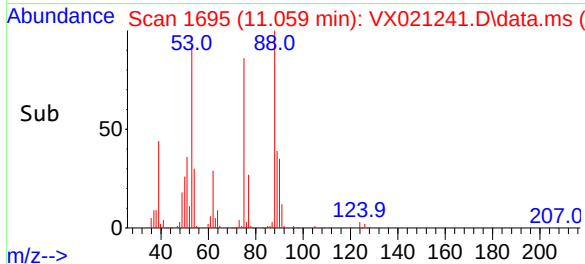
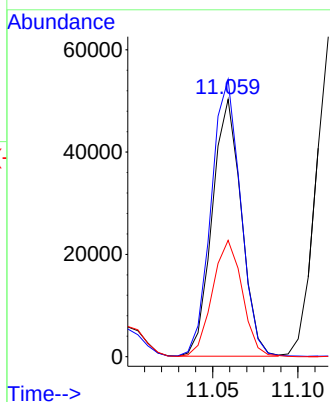
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



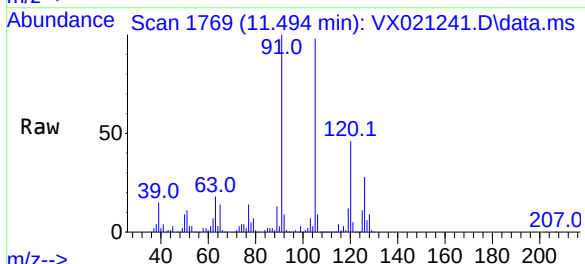
Tgt Ion: 75 Resp: 59766
Ion Ratio Lower Upper
75 100
53 109.2 74.5 111.7
89 46.6 37.9 56.9

Manual Integrations
APPROVED

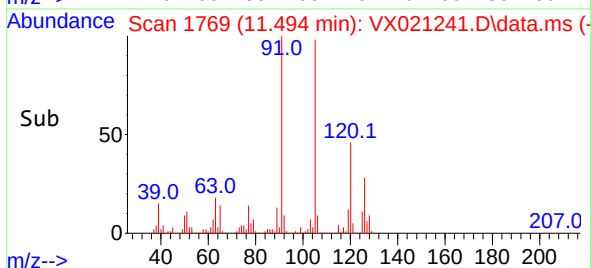
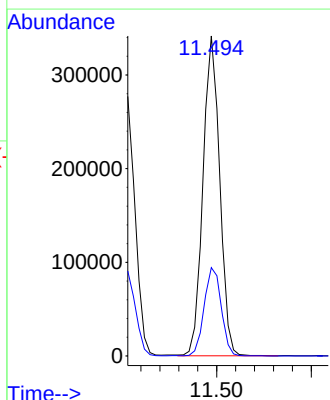
MMDadoda
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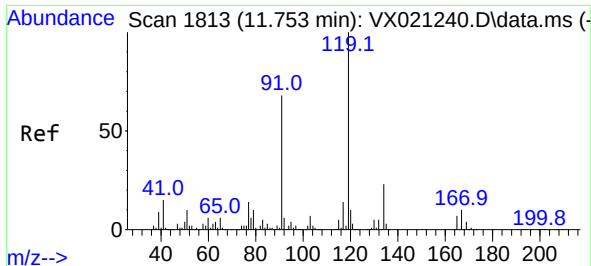


#82
4-Chlorotoluene
Concen: 102.86 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

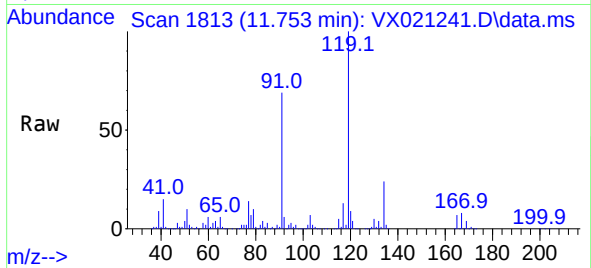


Tgt Ion: 91 Resp: 418226
Ion Ratio Lower Upper
91 100
126 28.3 14.9 44.5

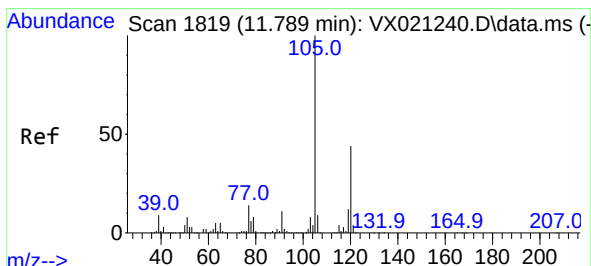
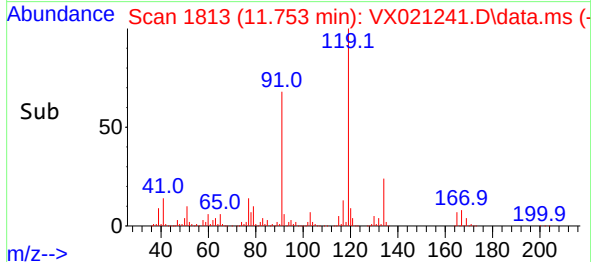
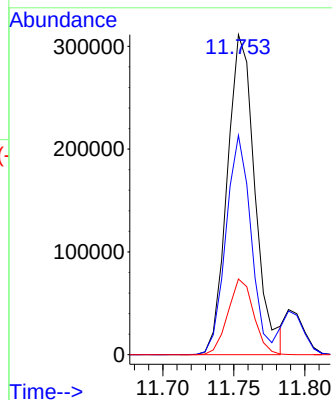




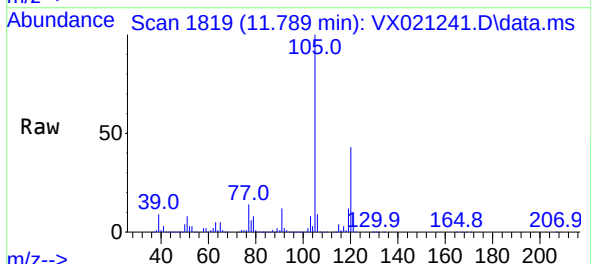
#83
tert-Butylbenzene
Concen: 110.37 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10



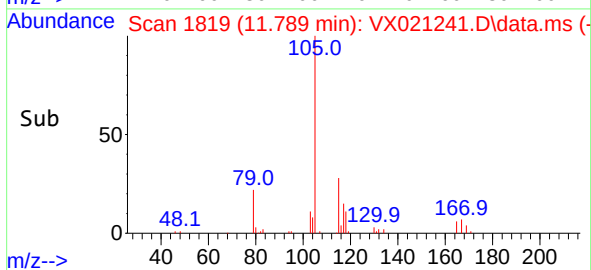
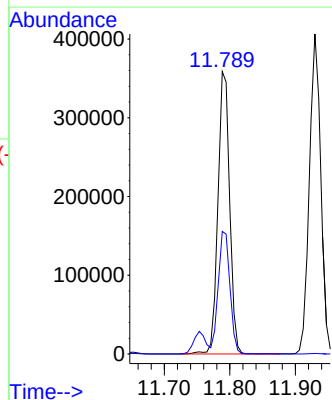
Tgt Ion:119 Resp: 423137
Ion Ratio Lower Upper
119 100
91 62.3 27.9 83.7
134 22.0 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 105.20 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10



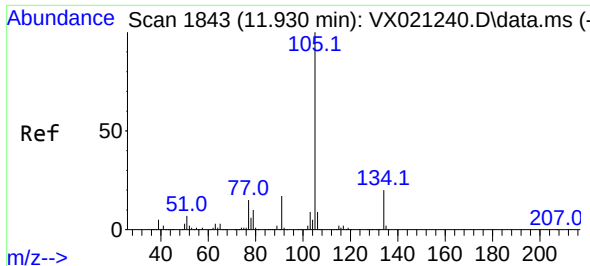
Tgt Ion:105 Resp: 442474
Ion Ratio Lower Upper
105 100
120 43.2 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

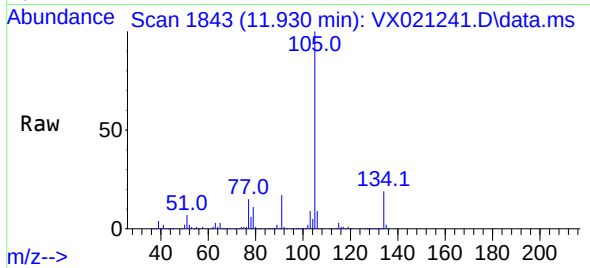
Manual Integrations
APPROVED

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#85
 sec-Butylbenzene
 Concen: 105.55 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021241.D
 Acq: 16 Mar 2021 12:10

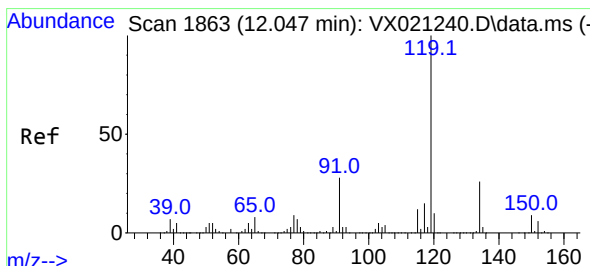
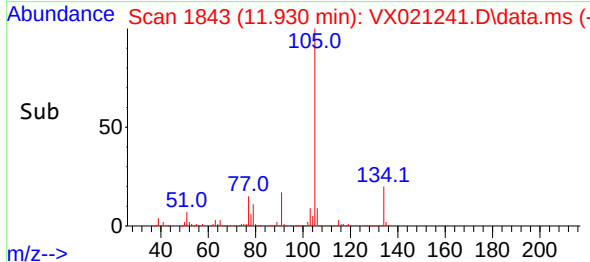
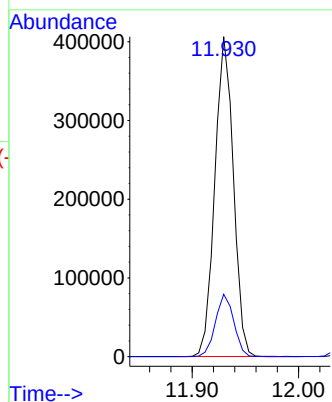
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



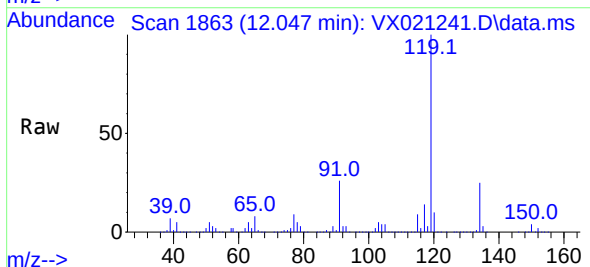
Tgt Ion:105 Resp: 488986
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 29.8

Manual Integrations
 APPROVED

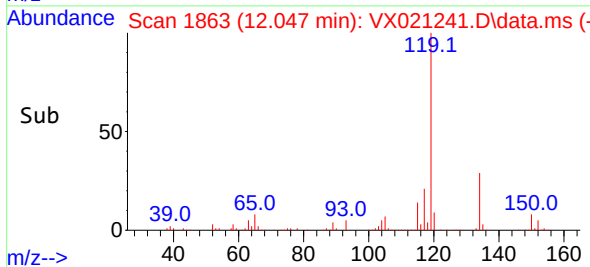
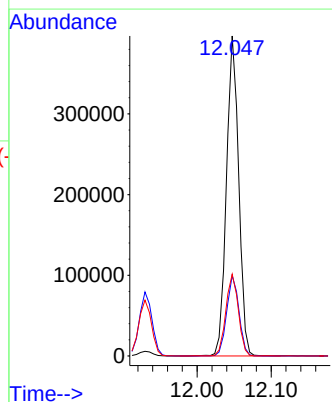
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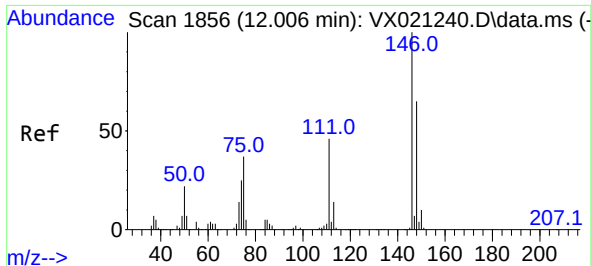


#86
 p-Isopropyltoluene
 Concen: 106.98 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX021241.D
 Acq: 16 Mar 2021 12:10

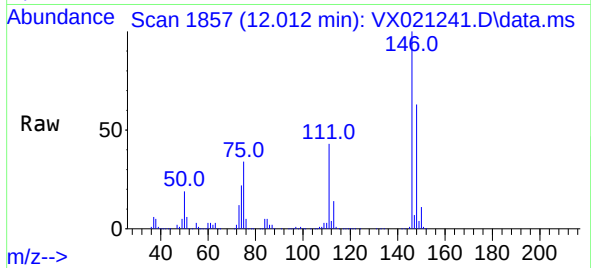


Tgt Ion:119 Resp: 455859
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.7
 91 26.0 11.7 35.0

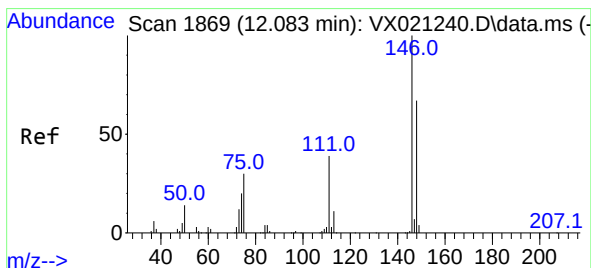
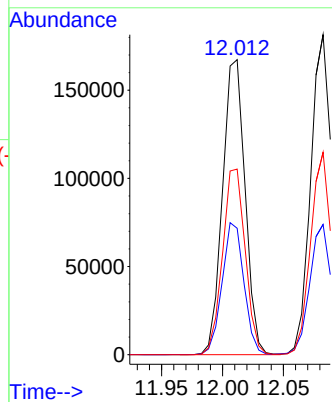
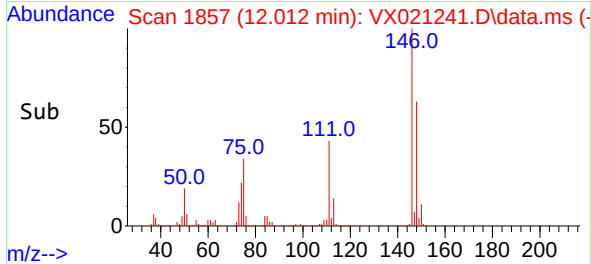




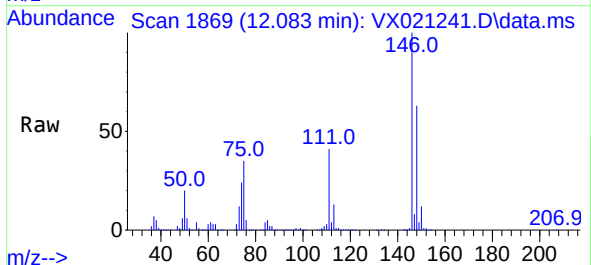
#87
1,3-Dichlorobenzene
Concen: 104.50 ug/l
RT: 12.012 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10



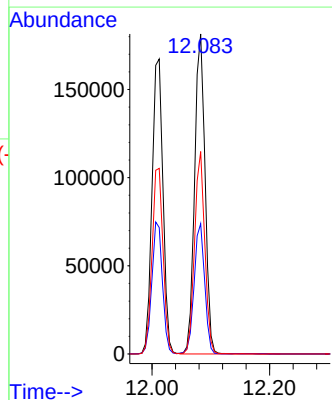
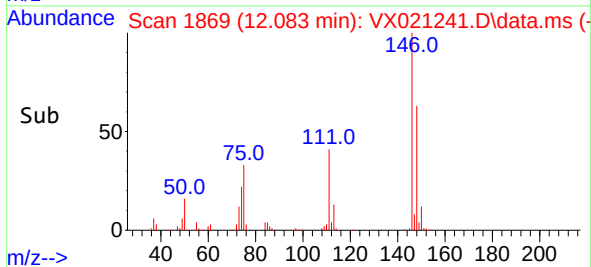
Tgt Ion:146 Resp: 216172
Ion Ratio Lower Upper
146 100
111 43.4 20.2 60.5
148 63.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 105.11 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10



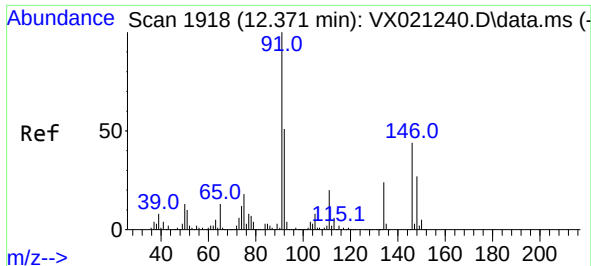
Tgt Ion:146 Resp: 223846
Ion Ratio Lower Upper
146 100
111 40.9 19.6 58.8
148 61.8 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

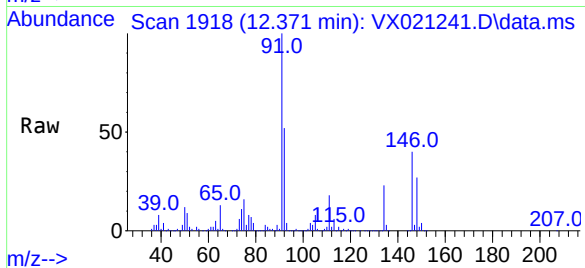
Manual Integrations
APPROVED

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#89
n-Butylbenzene
Concen: 107.72 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

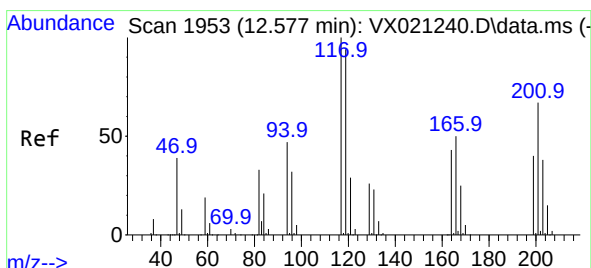
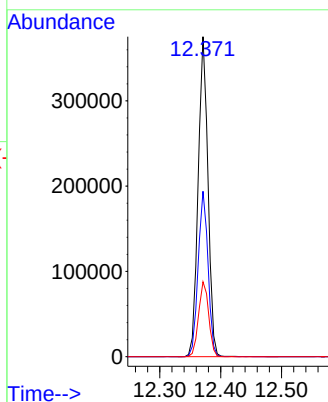
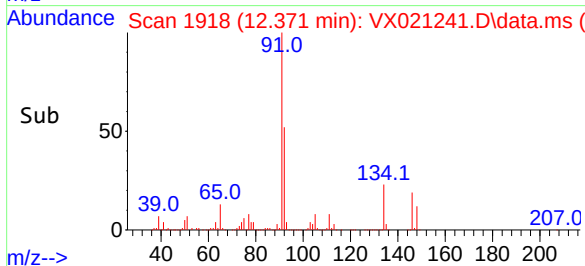
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



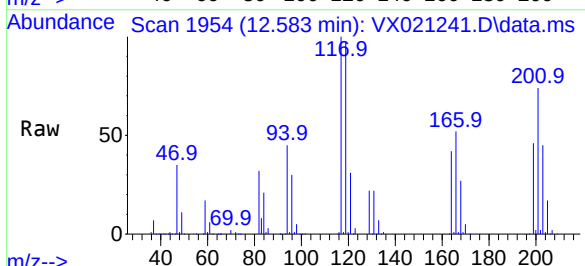
Tgt Ion: 91 Resp: 419941
Ion Ratio Lower Upper
91 100
92 52.2 27.4 82.0
134 24.2 13.2 39.5

Manual Integrations
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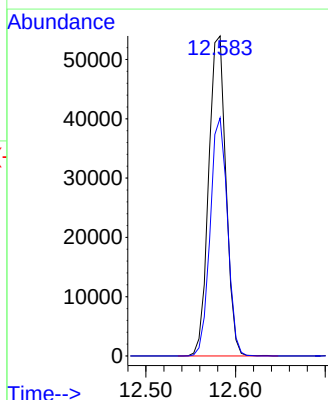
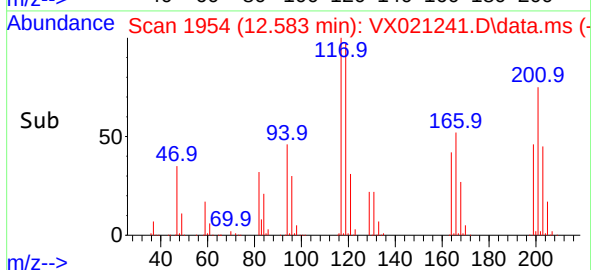
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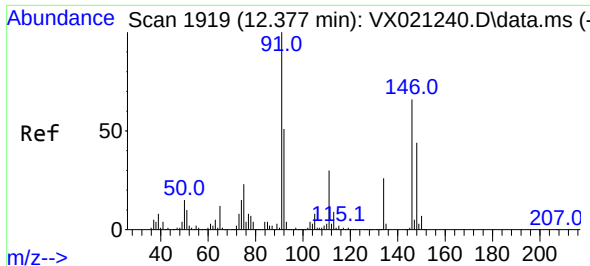


#90
Hexachloroethane
Concen: 94.63 ug/l
RT: 12.583 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10



Tgt Ion: 117 Resp: 72211
Ion Ratio Lower Upper
117 100
201 74.2 40.4 121.2





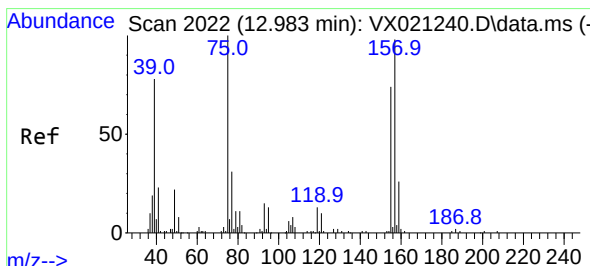
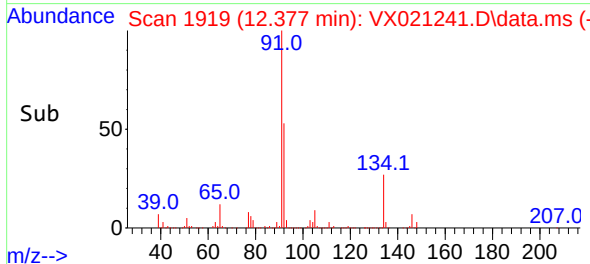
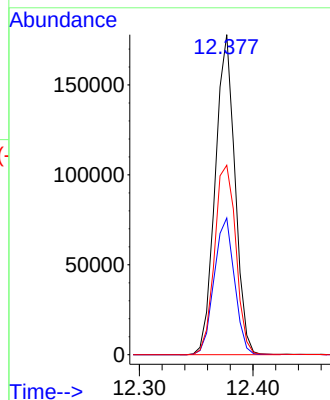
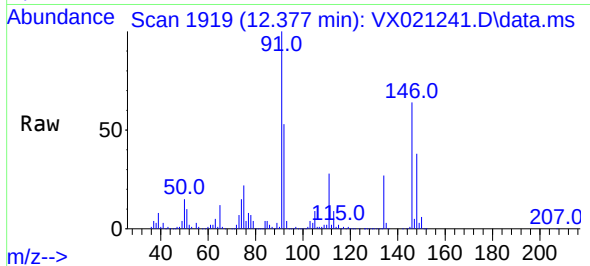
#91
1,2-Dichlorobenzene
Concen: 105.74 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion:146 Resp: 215363
Ion Ratio Lower Upper
146 100
111 44.0 20.8 62.2
148 64.0 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

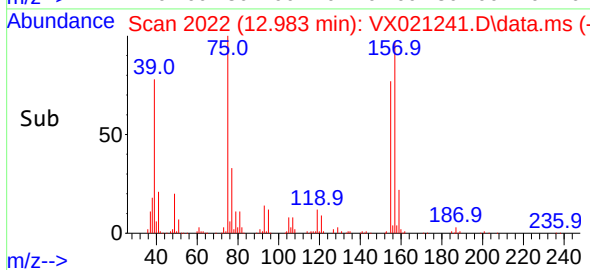
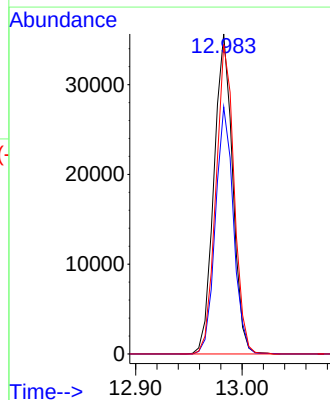
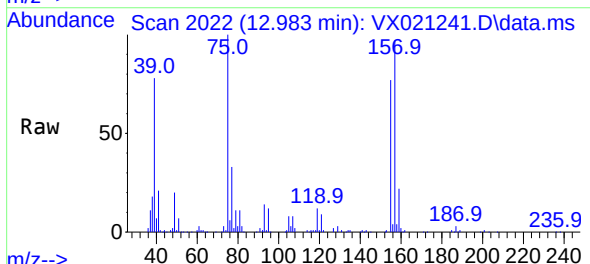
Manual Integrations
APPROVED

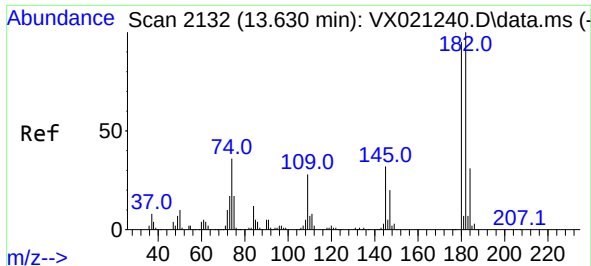
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#92
1,2-Dibromo-3-Chloropropane
Concen: 108.70 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion: 75 Resp: 43391
Ion Ratio Lower Upper
75 100
155 74.2 45.3 135.9
157 94.0 57.7 173.1





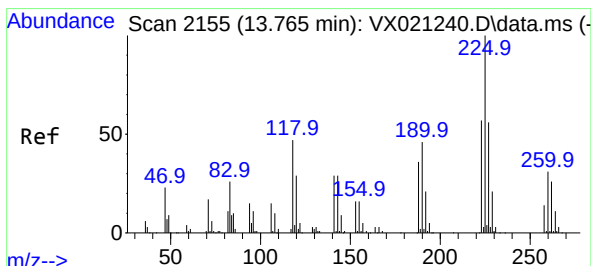
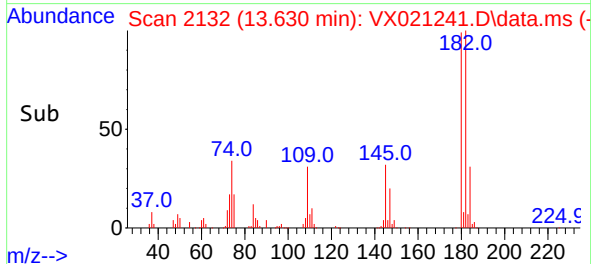
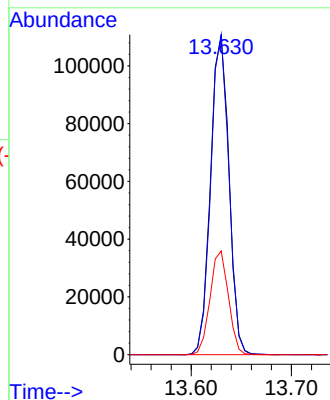
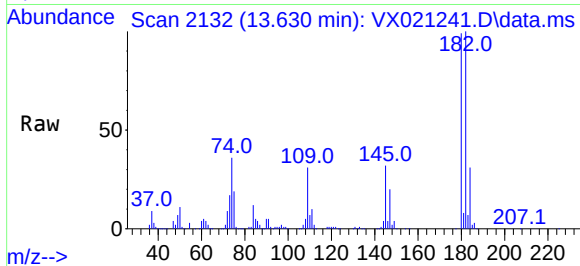
#93
1,2,4-Trichlorobenzene
Concen: 107.83 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.3	47.7	143.1
145	32.4	15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

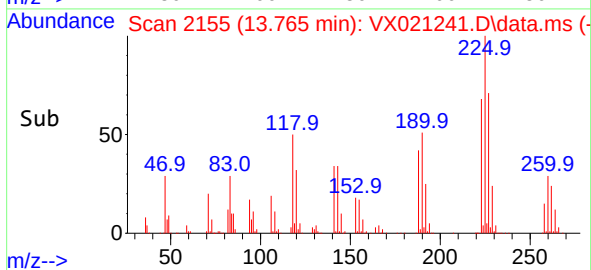
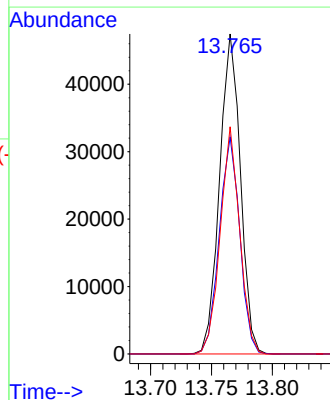
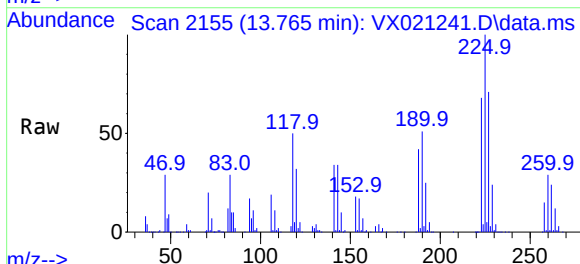
Manual Integrations
APPROVED

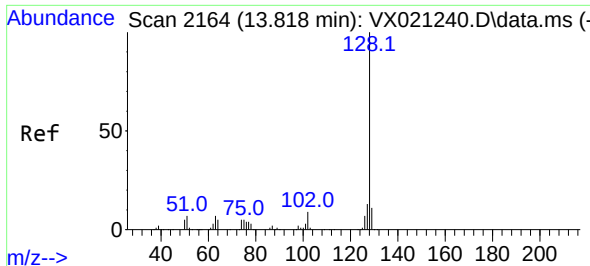
MMDadoda
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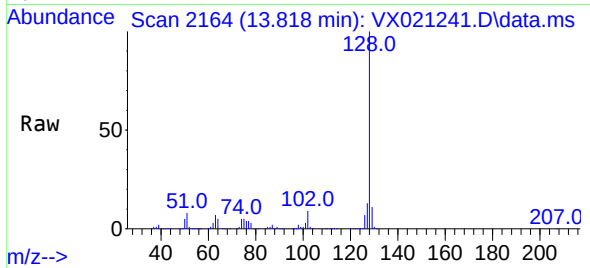
#94
Hexachlorobutadiene
Concen: 99.81 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.5	31.1	93.2
227	66.3	31.6	95.0



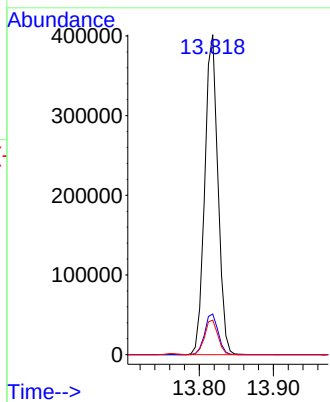
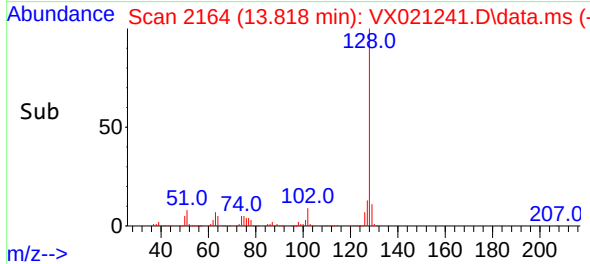


#95
Naphthalene
Concen: 117.87 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10



Tgt Ion:128 Resp: 495502

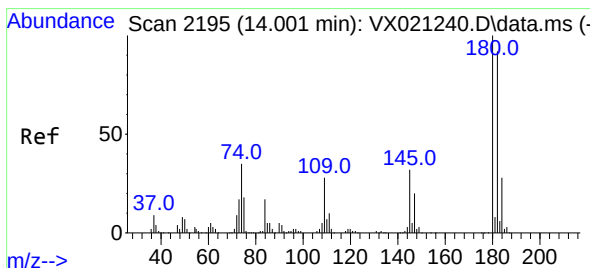
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.0	8.8	13.2



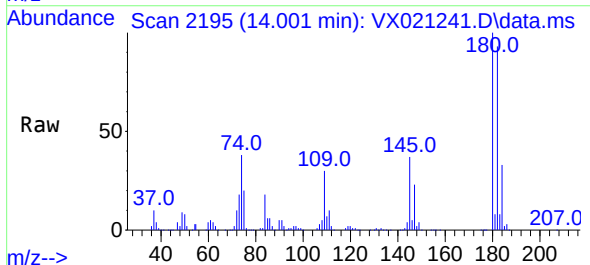
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
3/17/2021 4:23:46 PM



#96
1,2,3-Trichlorobenzene
Concen: 107.84 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021241.D
Acq: 16 Mar 2021 12:10



Tgt Ion:180 Resp: 139883

Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.6	142.9
145	34.8	16.1	48.3

