

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021421.D
 Acq On : 24 Mar 2021 06:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Mar 24 06:33:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	73502	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	127151	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	119684	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	58759	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	62434	51.79	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	= 103.58%		
35) Dibromofluoromethane	5.464	113	44082	50.95	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	= 101.90%		
50) Toluene-d8	8.694	98	158787	50.58	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	= 101.16%		
62) 4-Bromofluorobenzene	11.118	95	62602	51.35	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	= 102.70%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	41215	46.94	ug/l	99
3) Chloromethane	1.311	50	45652	35.49	ug/l	99
4) Vinyl Chloride	1.393	62	44564	49.83	ug/l	100
5) Bromomethane	1.622	94	14874	38.08	ug/l	98
6) Chloroethane	1.699	64	28609	52.35	ug/l	100
7) Trichlorofluoromethane	1.911	101	72291	53.62	ug/l	98
8) Diethyl Ether	2.170	74	24901	52.49	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.364	101	37319	48.58	ug/l	95
10) Methyl Iodide	2.487	142	22725	33.89	ug/l #	89
11) Tert butyl alcohol	3.023	59	52549	259.46	ug/l	96
12) 1,1-Dichloroethene	2.352	96	38483	51.36	ug/l	84
13) Acrolein	2.275	56	32938	271.85	ug/l	99
14) Allyl chloride	2.705	41	75483	48.88	ug/l #	88
15) Acrylonitrile	3.117	53	130469	277.06	ug/l	97
16) Acetone	2.423	43	125235	282.33	ug/l #	87
17) Carbon Disulfide	2.546	76	103885	47.66	ug/l	98
18) Methyl Acetate	2.746	43	65903	54.21	ug/l	90
19) Methyl tert-butyl Ether	3.164	73	152698	54.30	ug/l	100
20) Methylene Chloride	2.834	84	46355	50.81	ug/l #	85
21) trans-1,2-Dichloroethene	3.140	96	42552	50.87	ug/l	90
22) Diisopropyl ether	3.823	45	161447	54.41	ug/l	93
23) Vinyl Acetate	3.782	43	701492	271.01	ug/l #	92
24) 1,1-Dichloroethane	3.664	63	85246	53.21	ug/l	97
25) 2-Butanone	4.635	43	188701	276.64	ug/l	91
26) 2,2-Dichloropropane	4.552	77	49764	35.60	ug/l	98
27) cis-1,2-Dichloroethene	4.558	96	50739	52.79	ug/l	94
28) Bromochloromethane	4.982	49	39307	52.07	ug/l	85
29) Tetrahydrofuran	5.088	42	120846	268.24	ug/l	87
30) Chloroform	5.176	83	90793	54.43	ug/l	97
31) Cyclohexane	5.546	56	70795	48.58	ug/l	91
32) 1,1,1-Trichloroethane	5.464	97	80470	54.44	ug/l	96
36) 1,1-Dichloropropene	5.764	75	62493	48.78	ug/l	97
37) Ethyl Acetate	4.793	43	73121	49.25	ug/l #	93
38) Carbon Tetrachloride	5.752	117	69461	52.21	ug/l	98
39) Methylcyclohexane	7.441	83	64513	45.35	ug/l	93
40) Benzene	6.111	78	184702	52.32	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	41551	48.77	ug/l	89
42) 1,2-Dichloroethane	6.158	62	80358	52.76	ug/l	93
43) Isopropyl Acetate	6.411	43	122046	50.13	ug/l #	91
44) Trichloroethene	7.188	130	47369	50.51	ug/l	96
45) 1,2-Dichloropropane	7.488	63	49897	52.60	ug/l	97
46) Dibromomethane	7.635	93	36097	52.00	ug/l	94
47) Bromodichloromethane	7.870	83	76505	54.96	ug/l	96
48) Methyl methacrylate	7.747	41	66022	51.13	ug/l #	82
49) 1,4-Dioxane	7.711	88	23295	1059.84	ug/l #	89
51) 4-Methyl-2-Pentanone	8.617	43	388201	274.06	ug/l	88
52) Toluene	8.765	92	118035	54.06	ug/l	99
53) t-1,3-Dichloropropene	9.023	75	73322	49.65	ug/l	100
54) cis-1,3-Dichloropropene	8.412	75	77926	49.41	ug/l #	84
55) 1,1,2-Trichloroethane	9.194	97	49621	55.56	ug/l	97
56) Ethyl methacrylate	9.159	69	76266	53.10	ug/l #	74
57) 1,3-Dichloropropane	9.353	76	83300	53.59	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.288	63	199014	253.53	ug/l	96
59) 2-Hexanone	9.471	43	289452	273.02	ug/l	85
60) Dibromochloromethane	9.565	129	56541	55.58	ug/l	98
61) 1,2-Dibromoethane	9.653	107	53960	55.12	ug/l	98
64) Tetrachloroethene	9.318	164	41518	46.45	ug/l	96
65) Chlorobenzene	10.118	112	125301	50.93	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.200	131	49972	54.74	ug/l	98
67) Ethyl Benzene	10.235	91	233636	51.34	ug/l	98
68) m/p-Xylenes	10.341	106	168319	103.53	ug/l	93
69) o-Xylene	10.682	106	82140	51.99	ug/l	95
70) Styrene	10.694	104	140684	53.07	ug/l	95
71) Bromoform	10.841	173	40638	55.06	ug/l #	100
73) Isopropylbenzene	11.000	105	225653	51.70	ug/l	99
74) N-amyl acetate	10.877	43	106995	48.33	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	77933	53.79	ug/l	100
76) 1,2,3-Trichloropropane	11.277	75	71856m	52.72	ug/l	
77) Bromobenzene	11.241	156	54824	52.94	ug/l	96
78) n-propylbenzene	11.341	91	261923	51.31	ug/l	98
79) 2-Chlorotoluene	11.406	91	156171	50.38	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	190505	51.58	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.059	75	20518	40.87	ug/l #	85
82) 4-Chlorotoluene	11.494	91	186000	50.96	ug/l	97
83) tert-Butylbenzene	11.753	119	187446	53.31	ug/l	93
84) 1,2,4-Trimethylbenzene	11.788	105	196026	52.20	ug/l	96
85) sec-Butylbenzene	11.930	105	213762	51.58	ug/l	99
86) p-Isopropyltoluene	12.047	119	191180	50.35	ug/l	95
87) 1,3-Dichlorobenzene	12.006	146	95781	50.71	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	95786	49.59	ug/l	98
89) n-Butylbenzene	12.371	91	171549	49.57	ug/l	96
90) Hexachloroethane	12.577	117	34535	59.71	ug/l	90
91) 1,2-Dichlorobenzene	12.377	146	94071	51.07	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.983	75	17831	47.98	ug/l	82
93) 1,2,4-Trichlorobenzene	13.630	180	60241	49.75	ug/l	98
94) Hexachlorobutadiene	13.765	225	24533	48.28	ug/l	96
95) Naphthalene	13.818	128	205966	49.42	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	61459	50.96	ug/l	98

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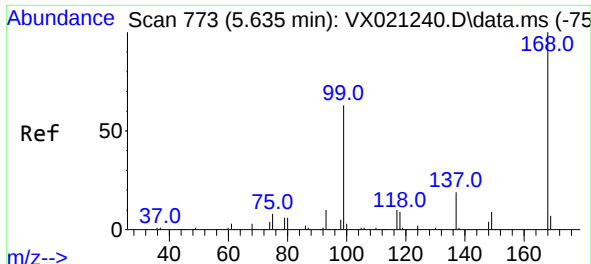
Manual Integrations
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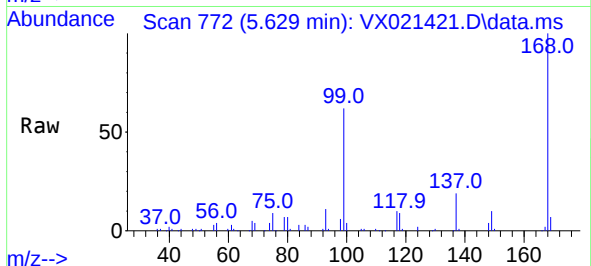
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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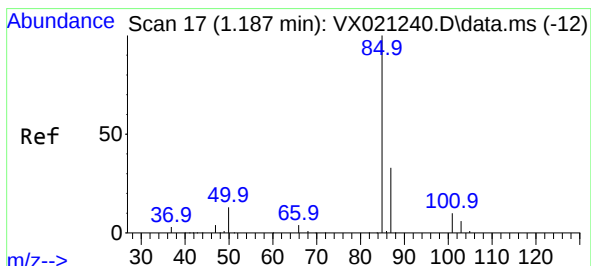
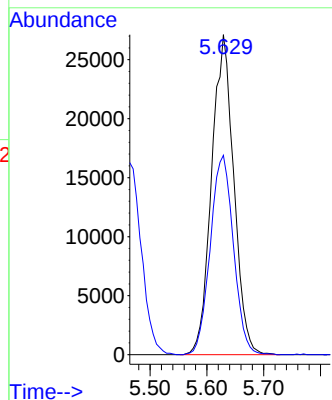
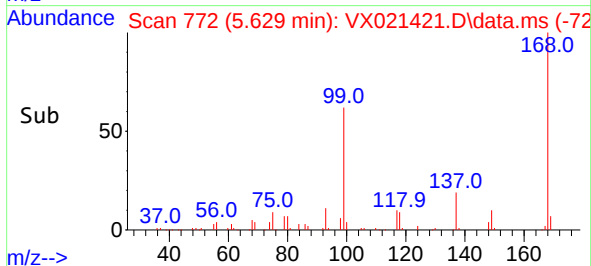
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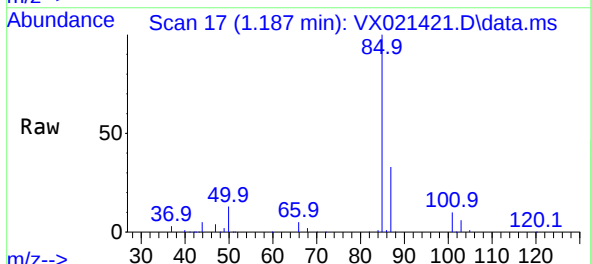
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12



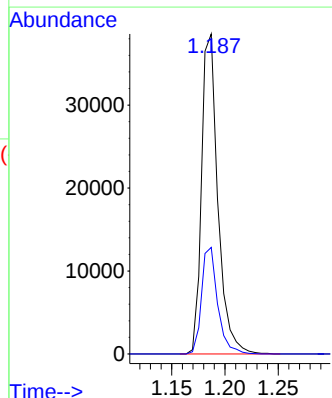
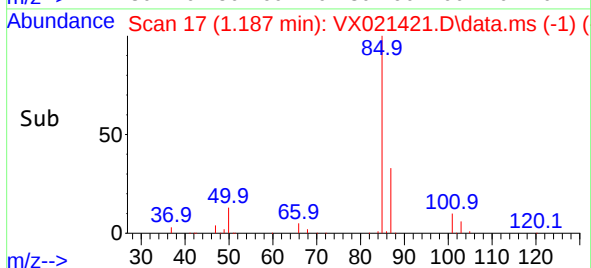
Tgt Ion: 168 Resp: 73502
Ion Ratio Lower Upper
168 100
99 62.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 46.94 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12



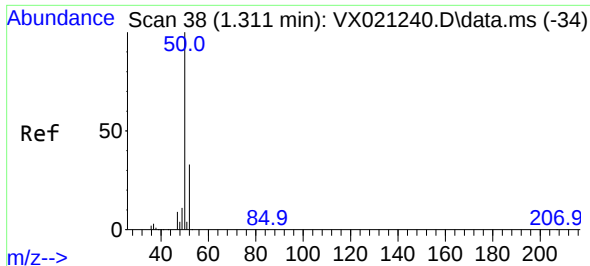
Tgt Ion: 85 Resp: 41215
Ion Ratio Lower Upper
85 100
87 33.3 16.4 49.2



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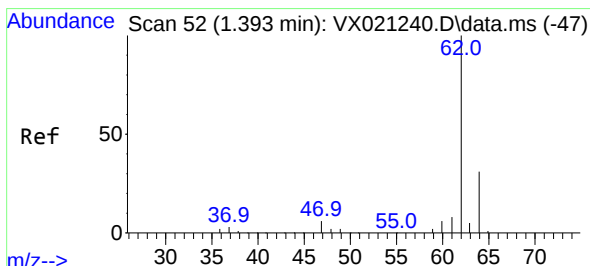
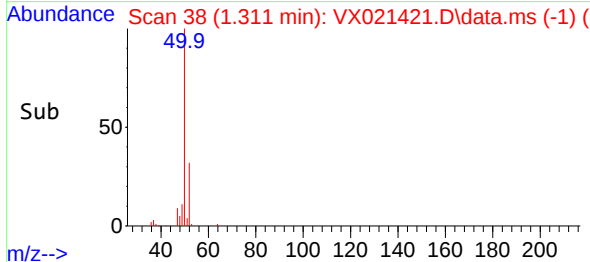
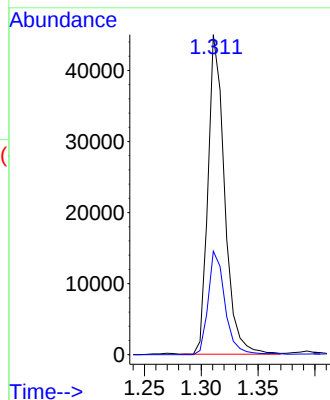
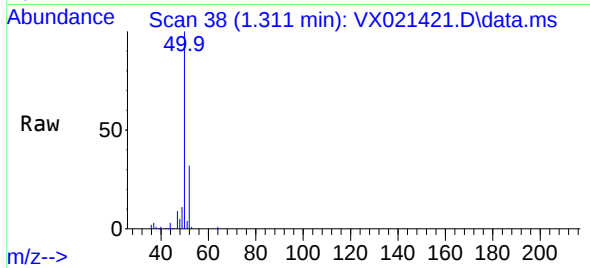
#3
Chloromethane
Concen: 35.49 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion: 50 Resp: 45652
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6

Instrument :
MSVOA_X
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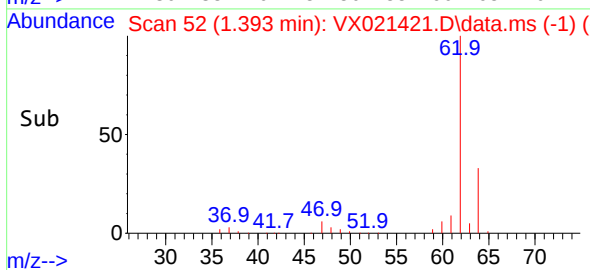
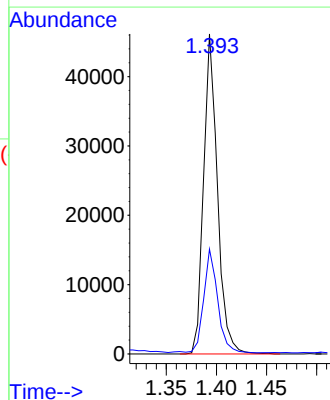
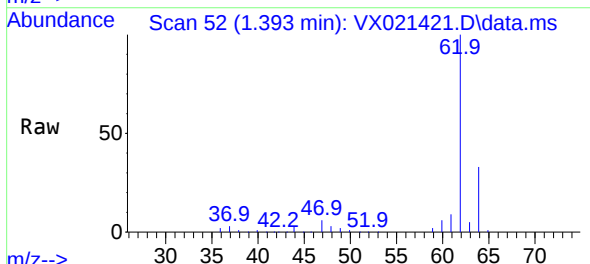
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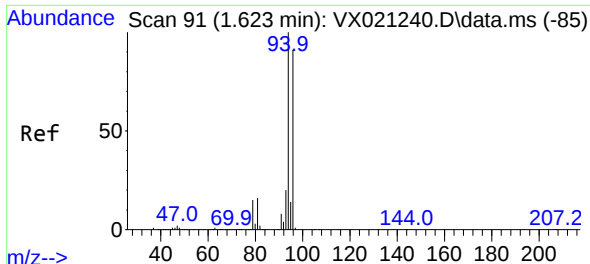
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#4
Vinyl Chloride
Concen: 49.83 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

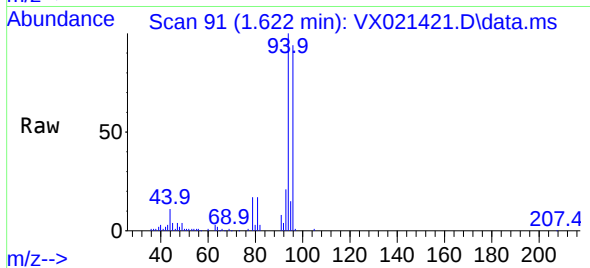
Tgt Ion: 62 Resp: 44564
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5





#5
Bromomethane
Concen: 38.08 ug/l
RT: 1.622 min Scan# 91
Delta R.T. -0.001 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

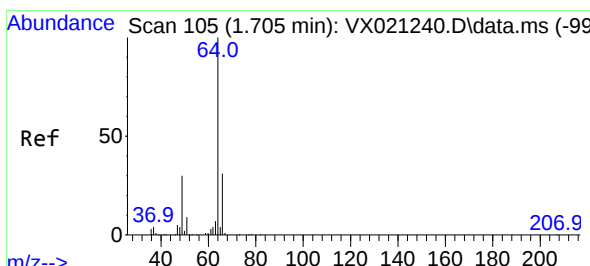
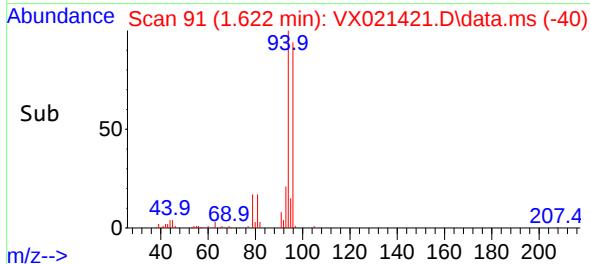
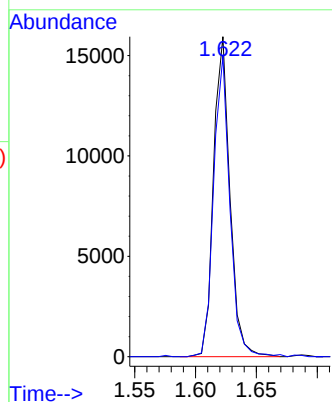
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Tgt Ion: 94 Resp: 14874
Ion Ratio Lower Upper
94 100
96 93.9 76.4 114.6

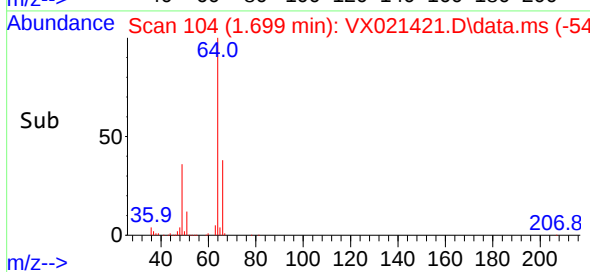
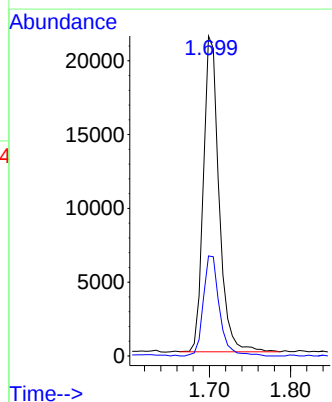
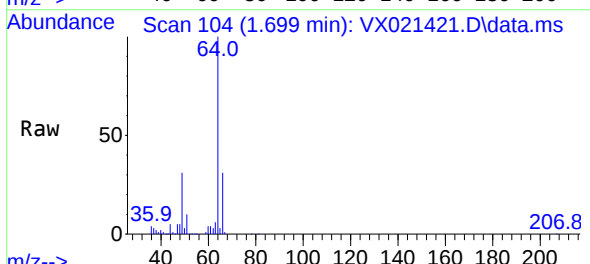
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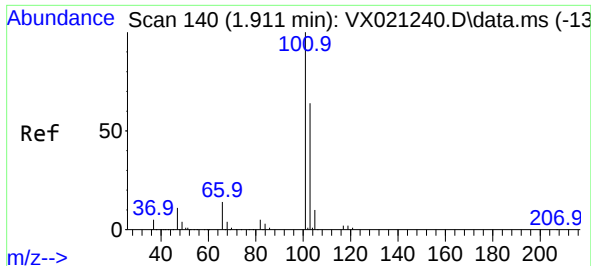
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#6
Chloroethane
Concen: 52.35 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion: 64 Resp: 28609
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





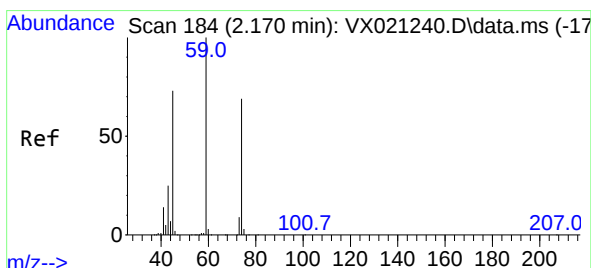
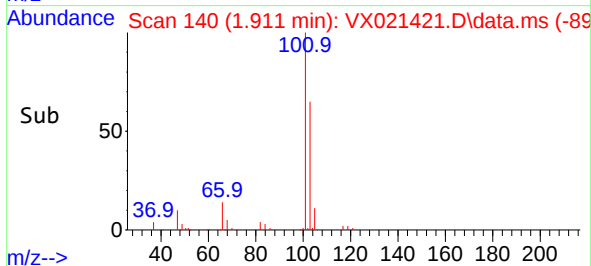
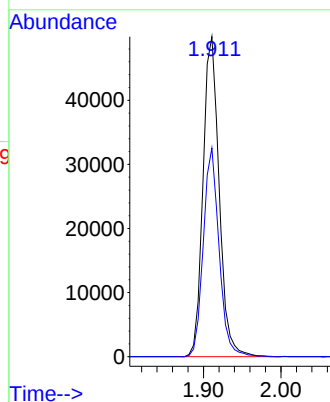
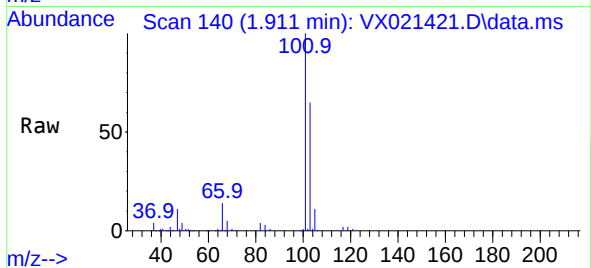
#7
Trichlorofluoromethane
Concen: 53.62 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion:101 Resp: 72291
Ion Ratio Lower Upper
101 100
103 65.2 53.2 79.8

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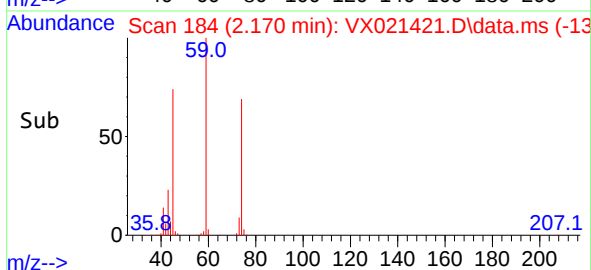
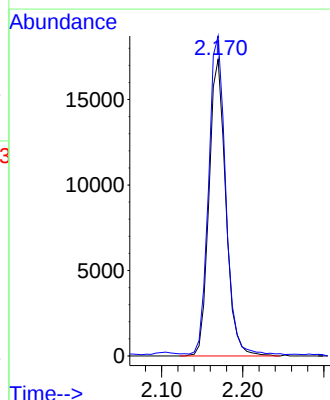
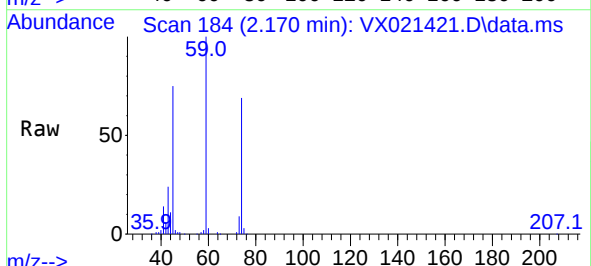
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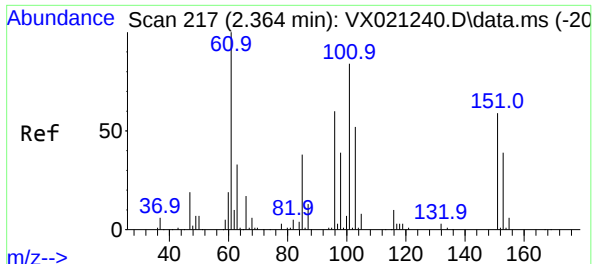
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#8
Diethyl Ether
Concen: 52.49 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021421.D
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Tgt Ion: 74 Resp: 24901
Ion Ratio Lower Upper
74 100
45 108.4 44.5 133.5





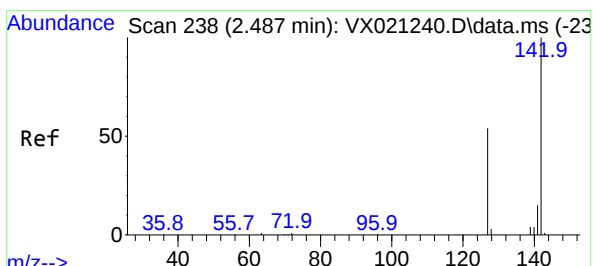
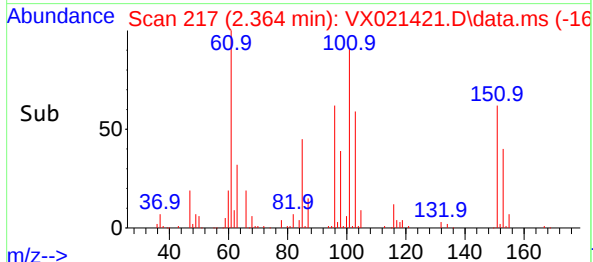
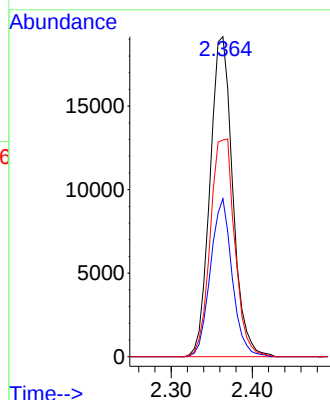
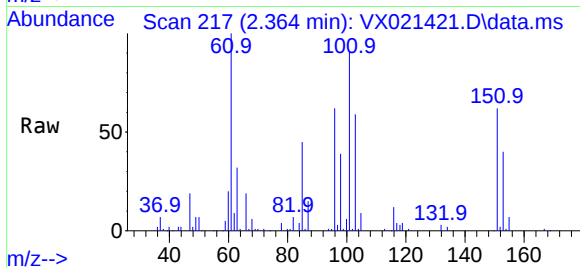
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.58 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
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Tgt Ion:	101	Resp:	37319
Ion	Ratio	Lower	Upper
101	100		
85	47.0	34.9	52.3
151	73.0	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

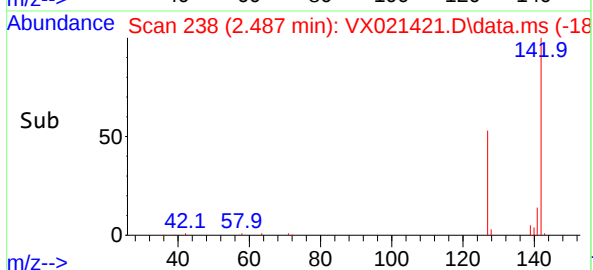
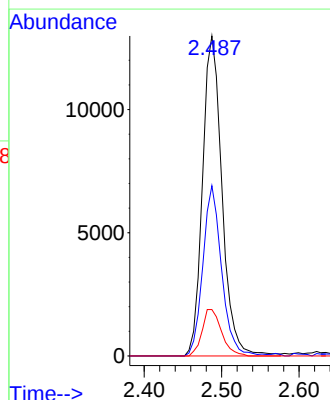
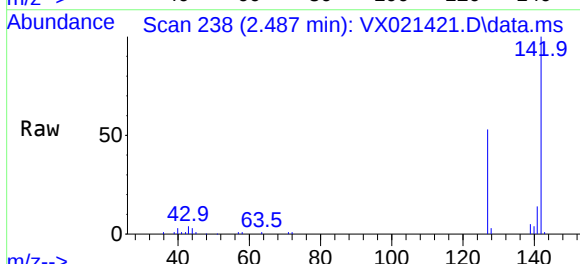
Manual Integrations
APPROVED

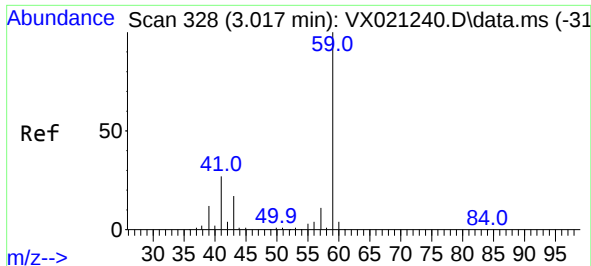
MMDadoda
3/25/2021 2:58:40 PM



#10
Methyl Iodide
Concen: 33.89 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion:	142	Resp:	22725
Ion	Ratio	Lower	Upper
142	100		
127	51.1	33.3	49.9#
141	14.5	11.4	17.0





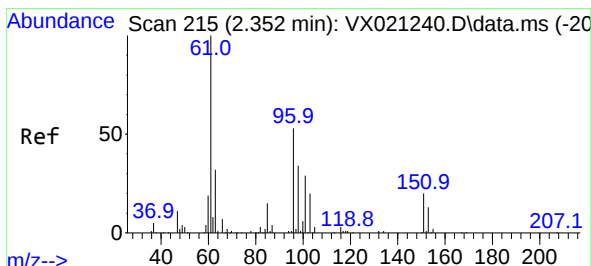
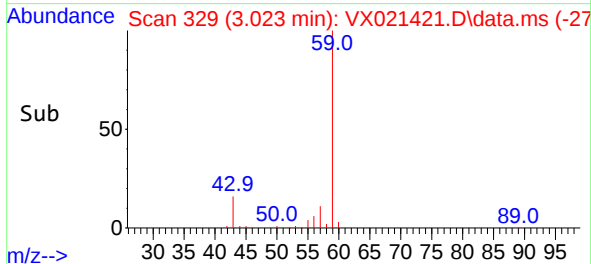
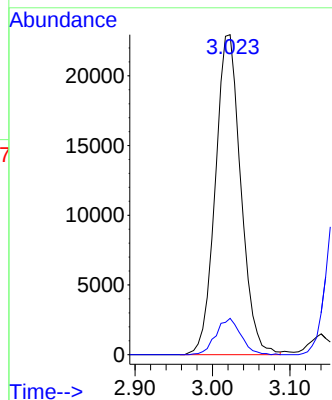
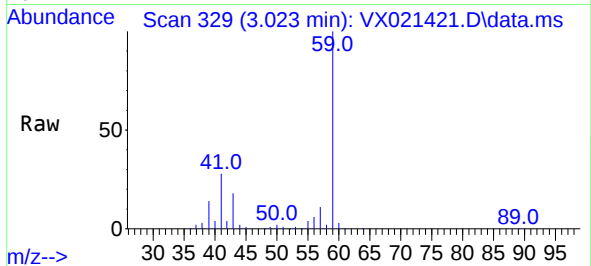
#11
Tert butyl alcohol
Concen: 259.46 ug/l
RT: 3.023 min Scan# 329
Delta R.T. 0.006 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion: 59 Resp: 52549
Ion Ratio Lower Upper
59 100
57 11.1 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

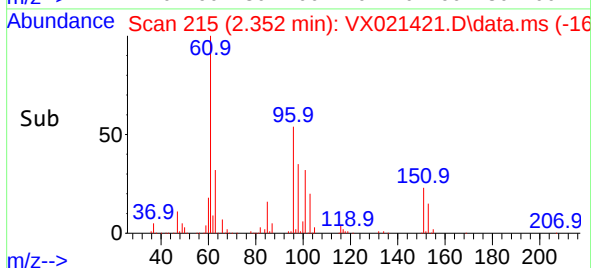
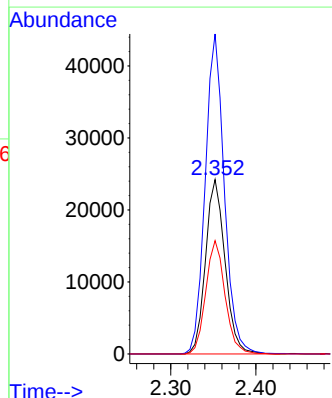
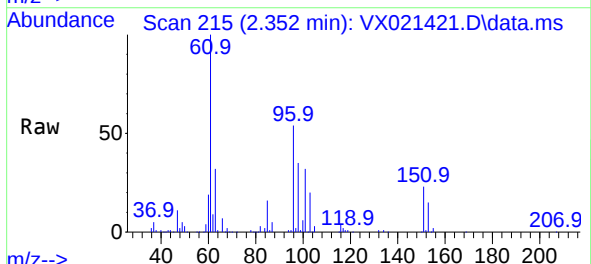
Manual Integrations
APPROVED

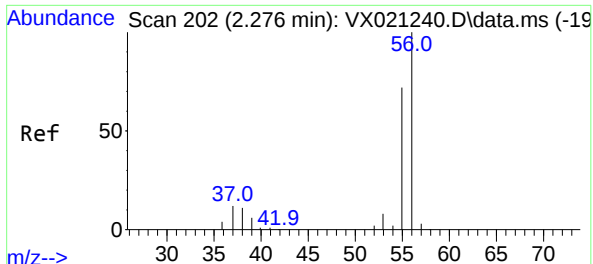
MMDadoda
3/25/2021 2:58:40 PM



#12
1,1-Dichloroethene
Concen: 51.36 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

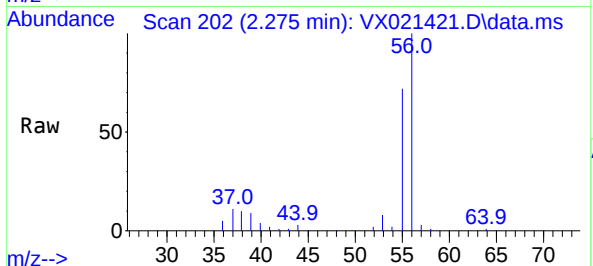
Tgt Ion: 96 Resp: 38483
Ion Ratio Lower Upper
96 100
61 183.5 124.6 187.0
98 65.0 50.6 76.0





#13
Acrolein
Concen: 271.85 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

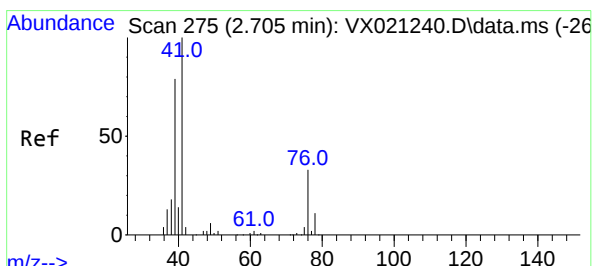
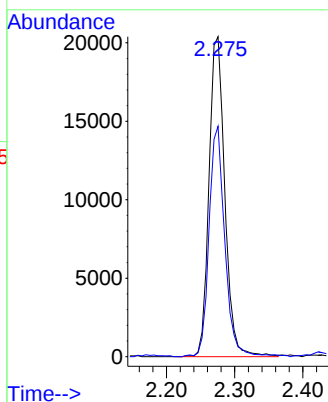
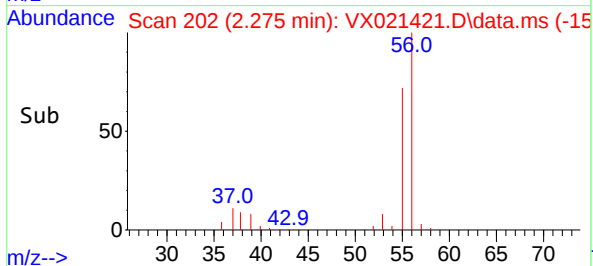
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



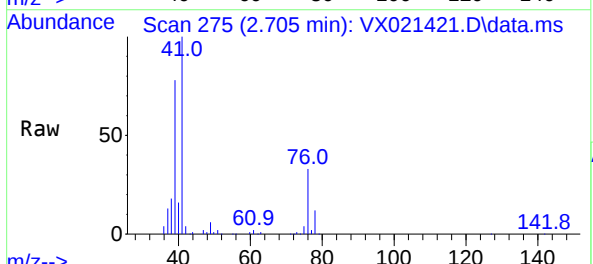
Tgt Ion: 56 Resp: 32938
Ion Ratio Lower Upper
56 100
55 71.7 56.4 84.6

Manual Integrations
APPROVED

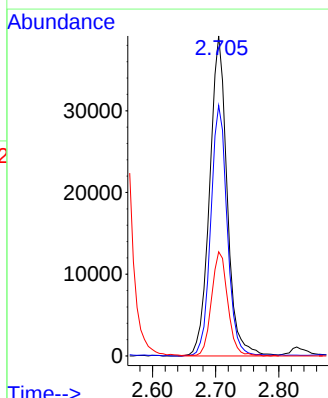
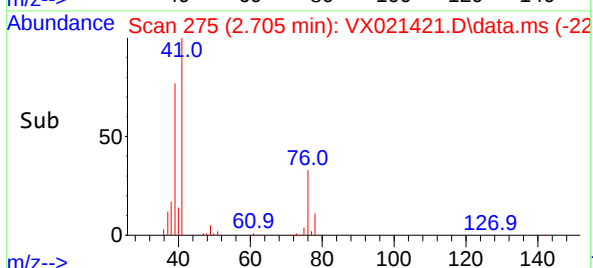
MMDadoda
3/25/2021 2:58:40 PM

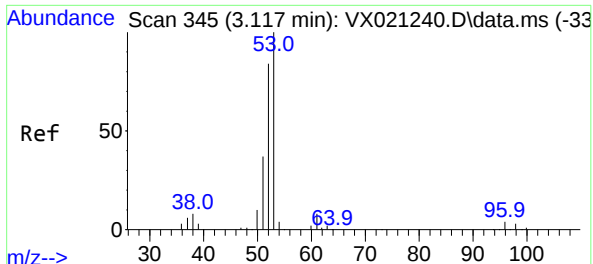


#14
Allyl chloride
Concen: 48.88 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12



Tgt Ion: 41 Resp: 75483
Ion Ratio Lower Upper
41 100
39 73.4 51.6 77.4
76 30.1 30.5 45.7#





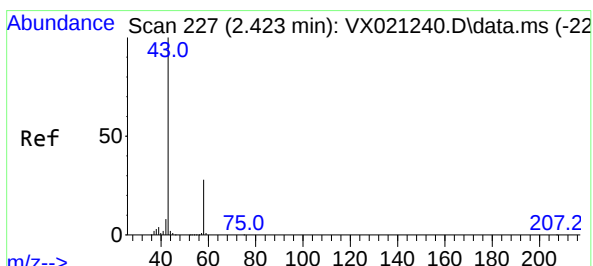
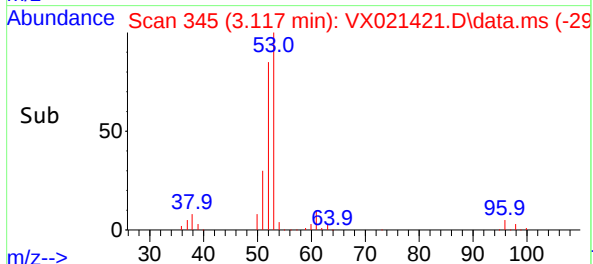
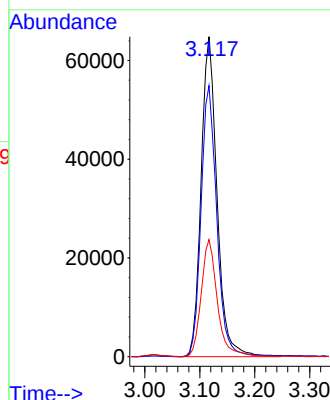
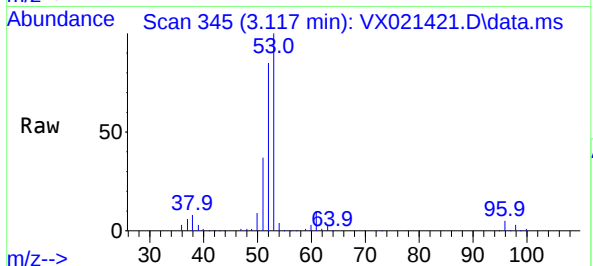
#15
Acrylonitrile
Concen: 277.06 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion:	53	Resp:	130469
Ion	Ratio	Lower	Upper
53	100		
52	84.0	65.3	97.9
51	37.2	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

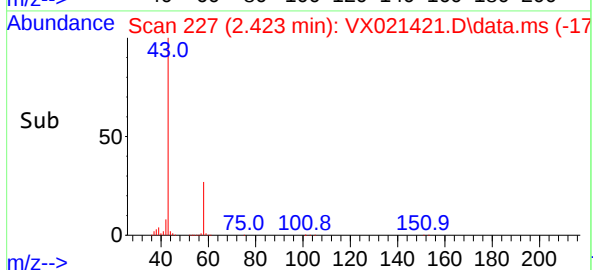
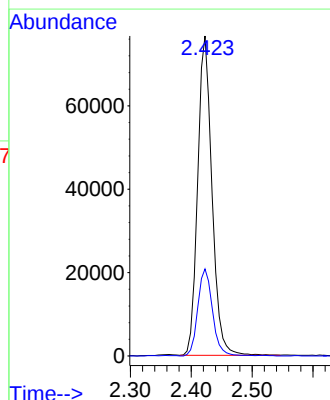
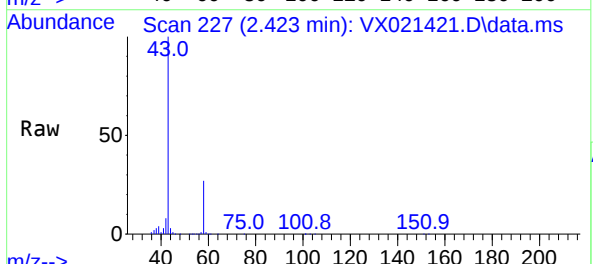
Manual Integrations
APPROVED

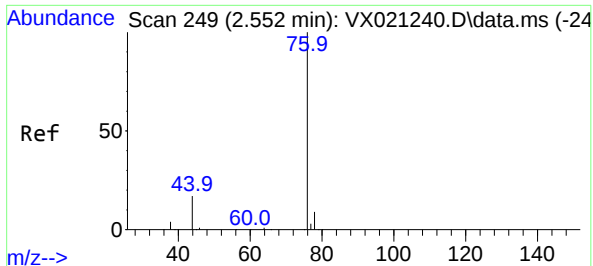
MMDadoda
3/25/2021 2:58:40 PM



#16
Acetone
Concen: 282.33 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion:	43	Resp:	125235
Ion	Ratio	Lower	Upper
43	100		
58	27.3	27.8	41.8#





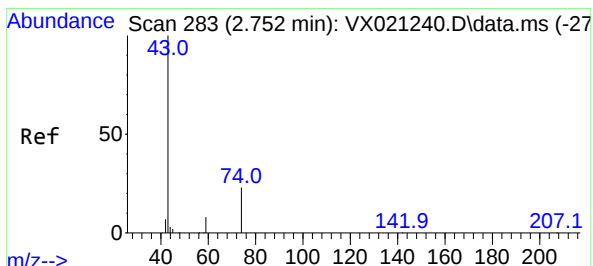
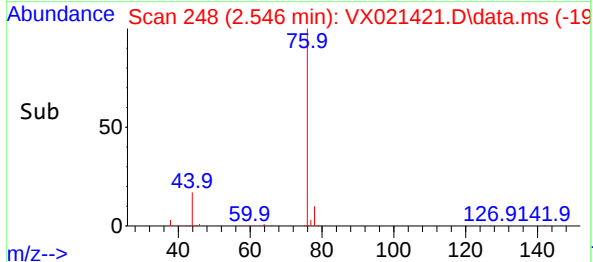
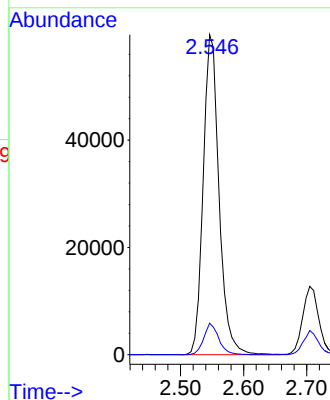
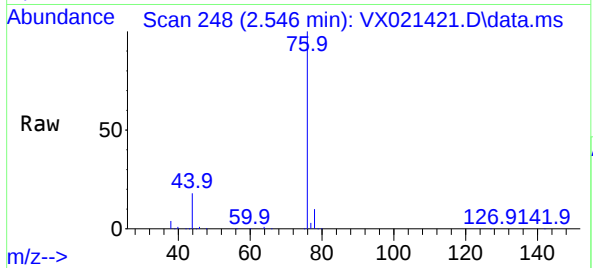
#17
Carbon Disulfide
Concen: 47.66 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion: 76 Resp: 103885
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

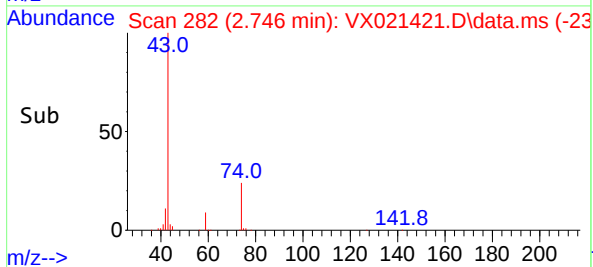
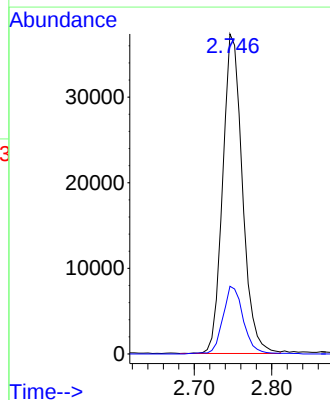
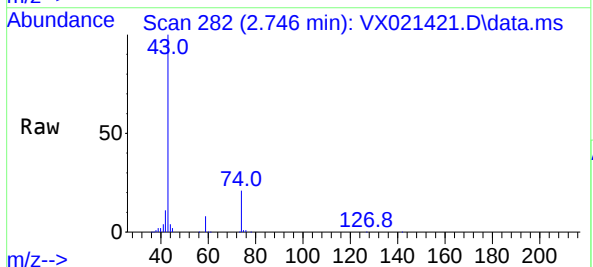
Manual Integrations
APPROVED

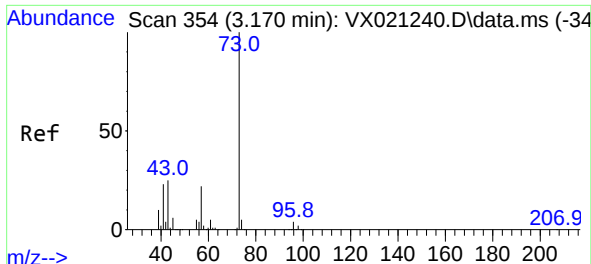
MMDadoda
3/25/2021 2:58:40 PM



#18
Methyl Acetate
Concen: 54.21 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion: 43 Resp: 65903
Ion Ratio Lower Upper
43 100
74 22.2 21.9 32.9





#19

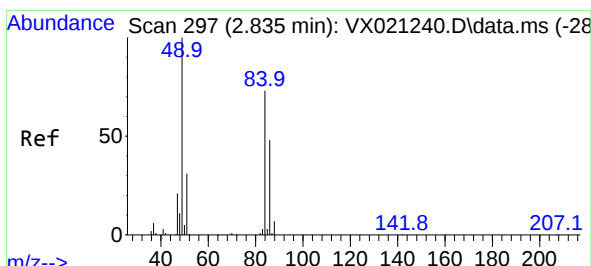
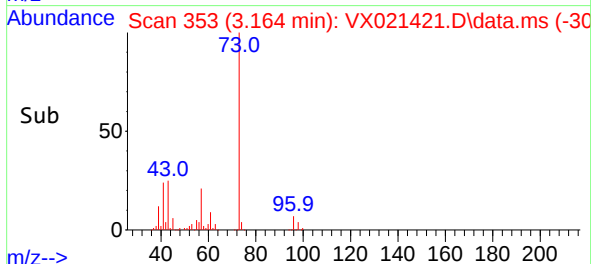
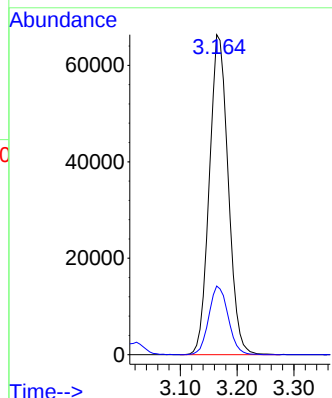
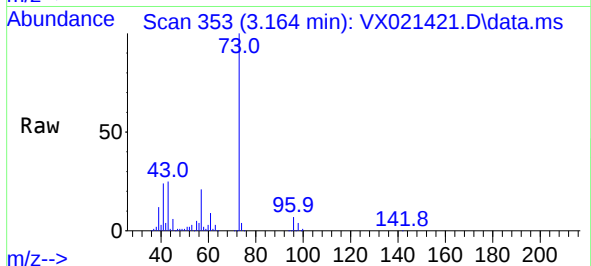
Methyl tert-butyl Ether
Concen: 54.30 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion: 73 Resp: 152698
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

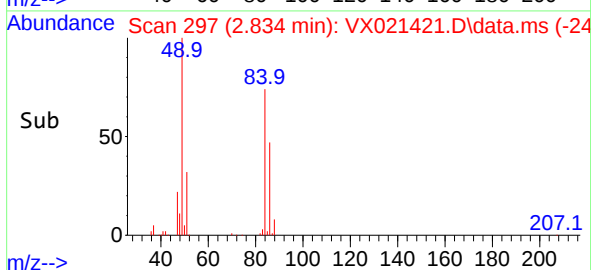
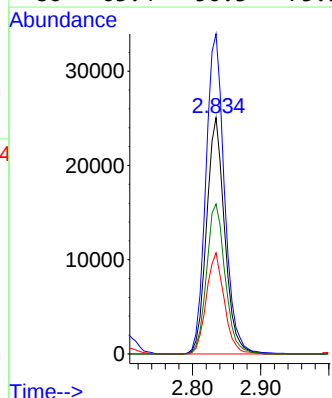
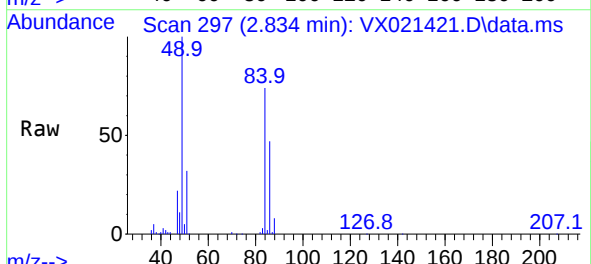
MMDadoda
3/25/2021 2:58:40 PM



#20

Methylene Chloride
Concen: 50.81 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.001 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

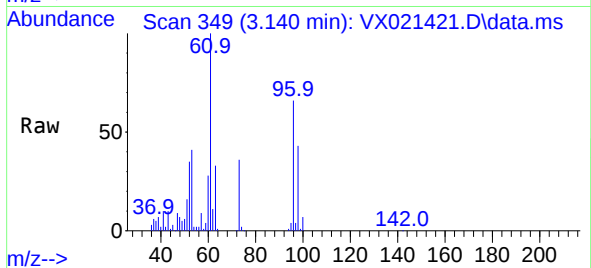
Tgt Ion: 84 Resp: 46355
Ion Ratio Lower Upper
84 100
49 135.4 88.6 132.8#
51 42.8 27.0 40.6#
86 63.4 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 50.87 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

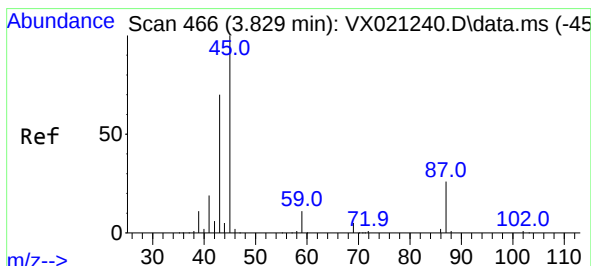
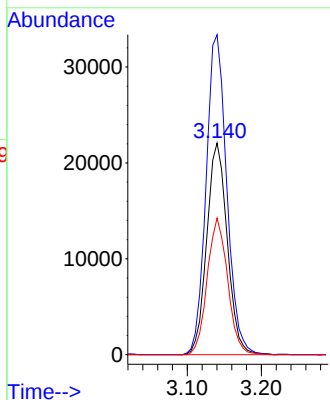
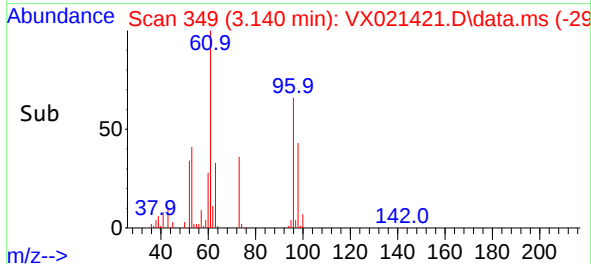
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



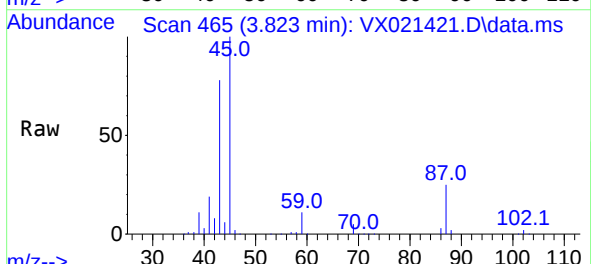
Tgt Ion: 96 Resp: 42552
Ion Ratio Lower Upper
96 100
61 151.2 107.7 161.5
98 64.6 50.4 75.6

Manual Integrations
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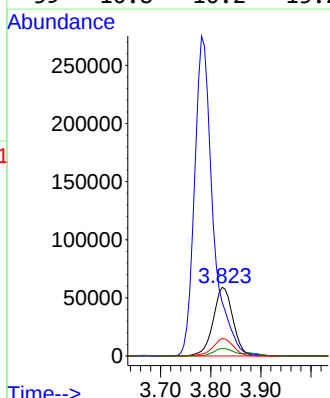
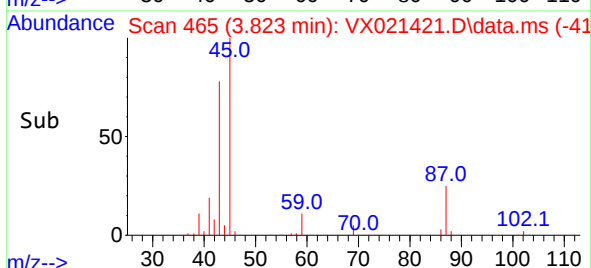
MMDadoda
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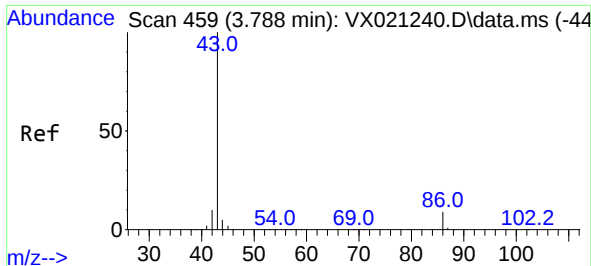


#22
Diisopropyl ether
Concen: 54.41 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12



Tgt Ion: 45 Resp: 161447
Ion Ratio Lower Upper
45 100
43 77.7 58.0 87.0
87 25.5 25.4 38.0
59 10.8 10.2 15.2





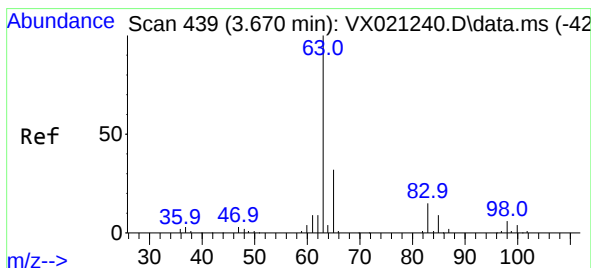
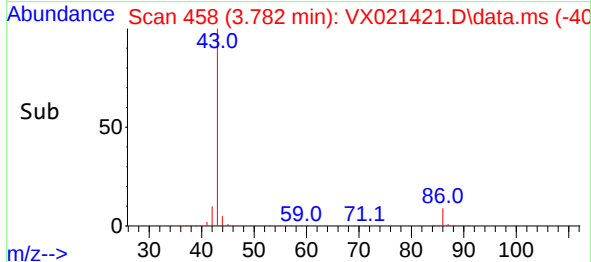
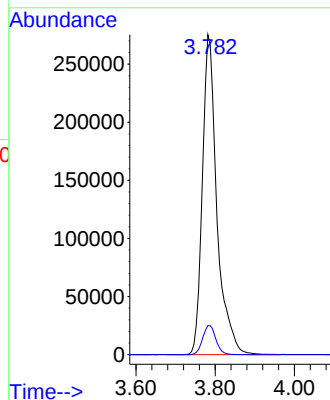
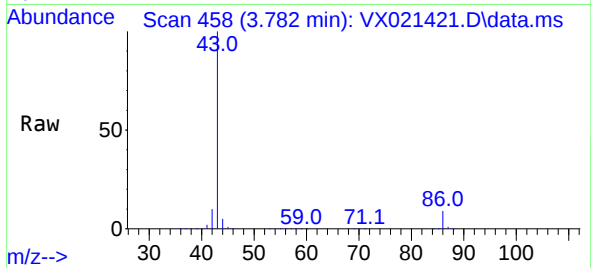
#23
 Vinyl Acetate
 Concen: 271.01 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.006 min
 Lab File: VX021421.D
 Acq: 24 Mar 2021 06:12

Tgt Ion: 43 Resp: 701492
 Ion Ratio Lower Upper
 43 100
 86 9.1 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

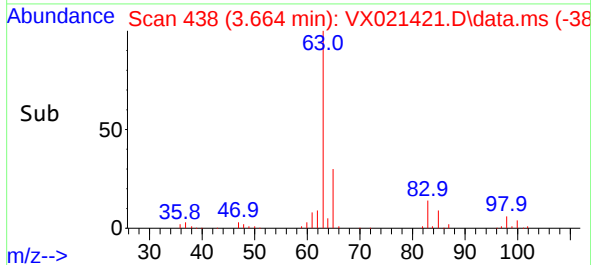
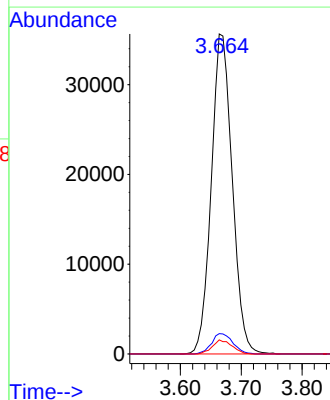
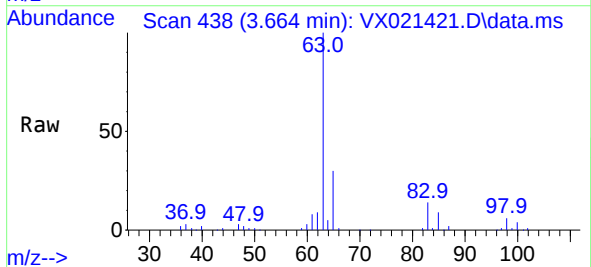
Manual Integrations
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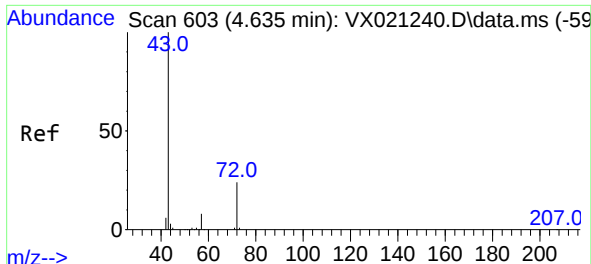
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 3/25/2021 2:58:40 PM



#24
 1,1-Dichloroethane
 Concen: 53.21 ug/l
 RT: 3.664 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VX021421.D
 Acq: 24 Mar 2021 06:12

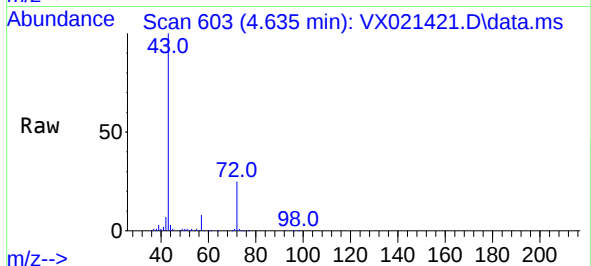
Tgt Ion: 63 Resp: 85246
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 4.4 2.5 7.5





#25
2-Butanone
Concen: 276.64 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

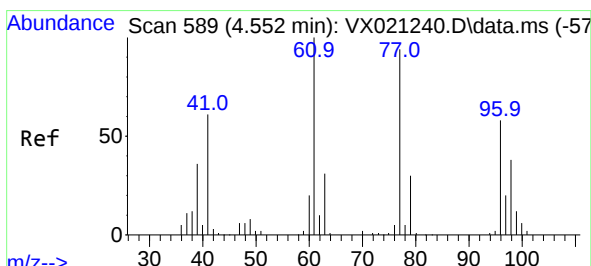
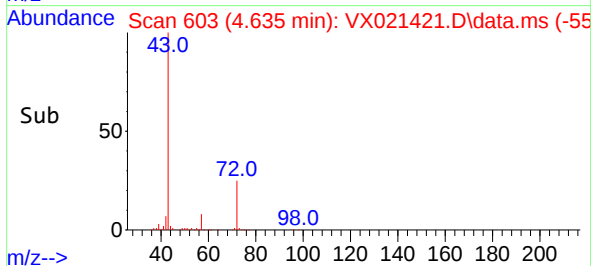
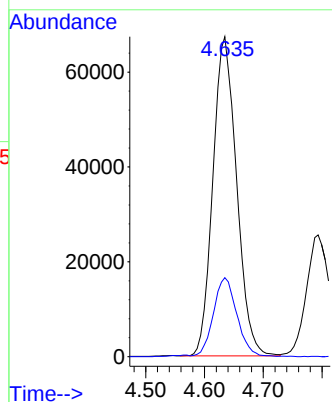
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



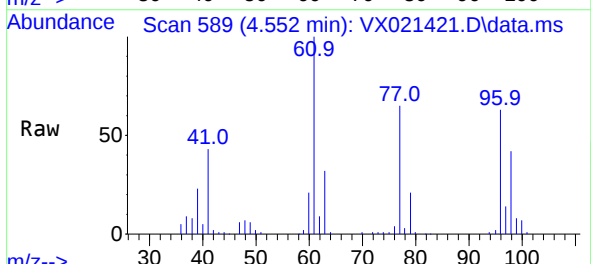
Tgt Ion: 43 Resp: 188701
Ion Ratio Lower Upper
43 100
72 24.6 23.7 35.5

Manual Integrations
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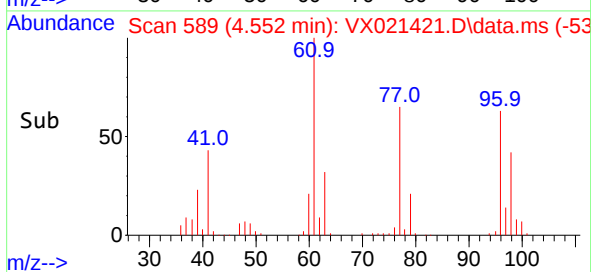
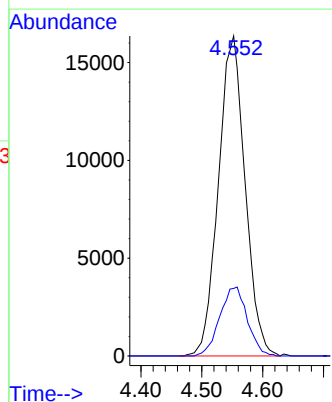
MMDadoda
3/25/2021 2:58:40 PM

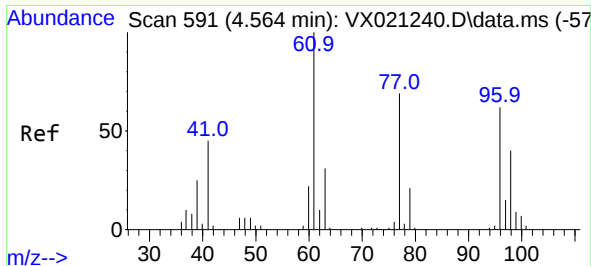


#26
2,2-Dichloropropane
Concen: 35.60 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12



Tgt Ion: 77 Resp: 49764
Ion Ratio Lower Upper
77 100
97 22.2 11.7 35.1





#27

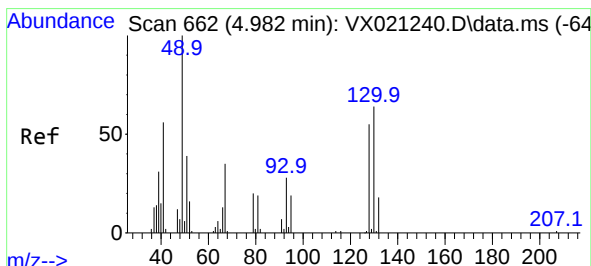
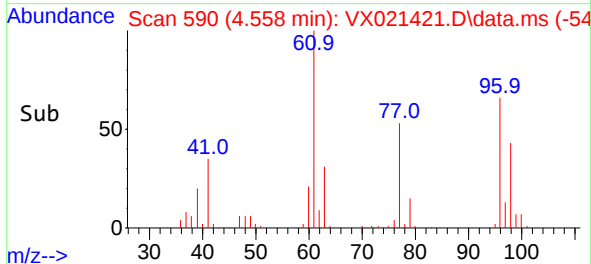
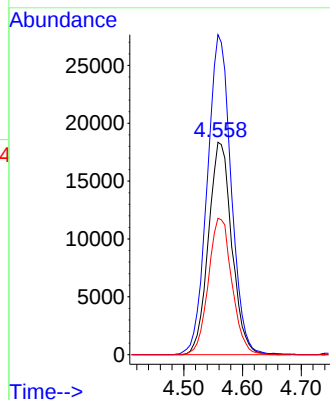
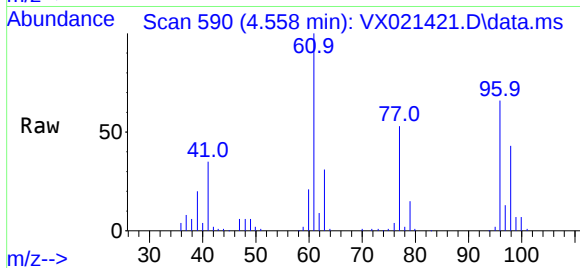
cis-1,2-Dichloroethene
Concen: 52.79 ug/l
RT: 4.558 min Scan# 590
Delta R.T. -0.006 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion:	96	Resp:	50739
Ion	Ratio	Lower	Upper
96	100		
61	153.8	0.0	285.6
98	64.6	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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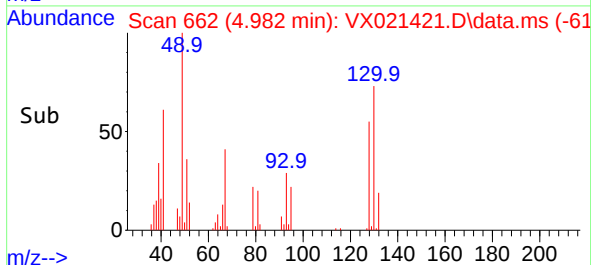
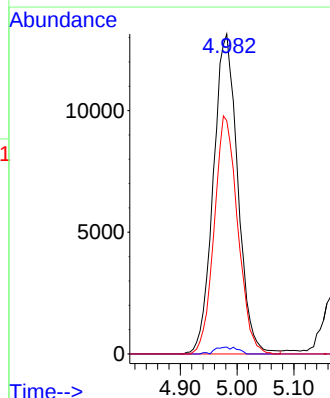
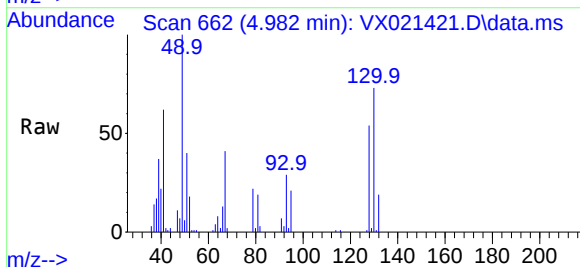
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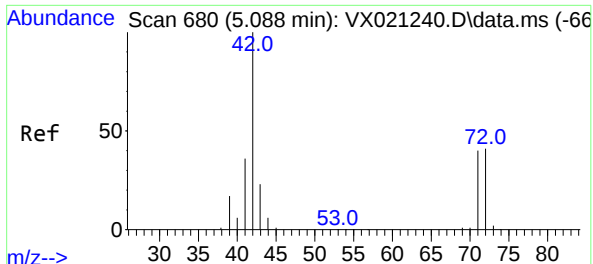


#28

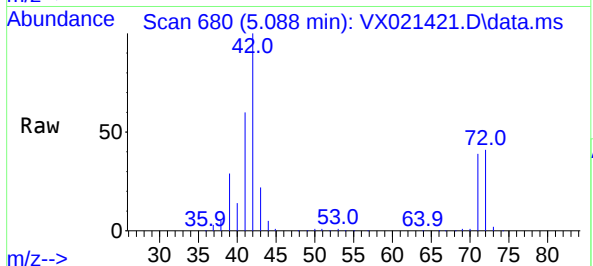
Bromochloromethane
Concen: 52.07 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion:	49	Resp:	39307
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	71.5	68.2	102.2



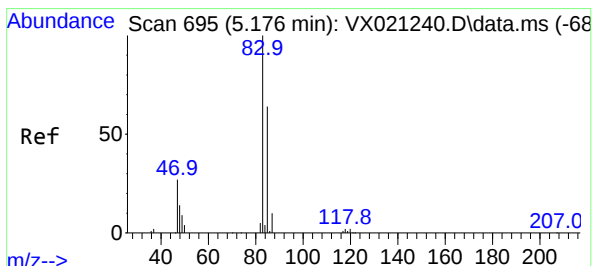
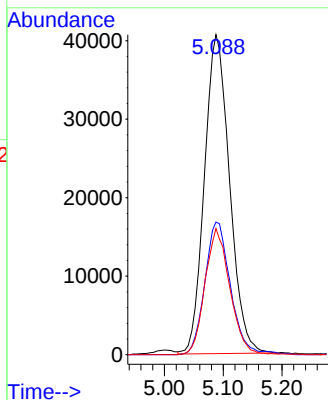
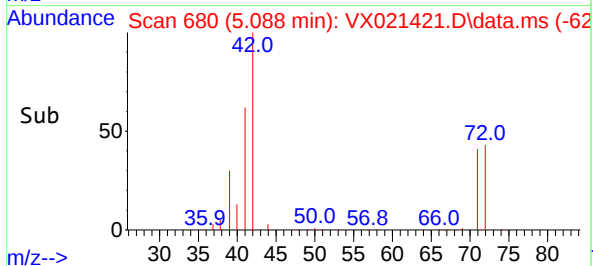


#29
Tetrahydrofuran
Concen: 268.24 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

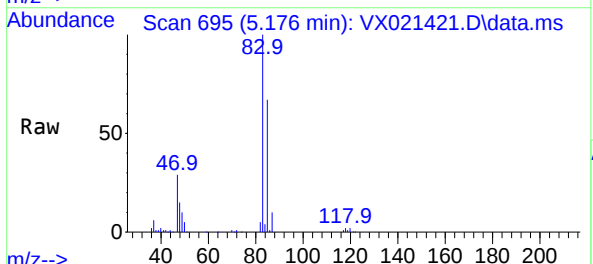


Tgt Ion: 42 Resp: 120846

Ion	Ratio	Lower	Upper
42	100		
72	42.5	41.7	62.5
71	39.1	38.4	57.6

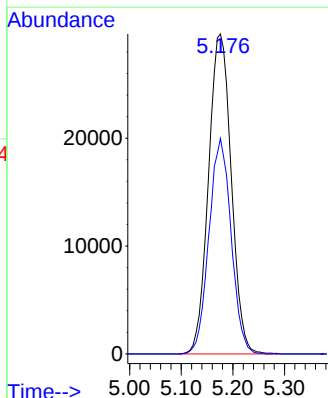
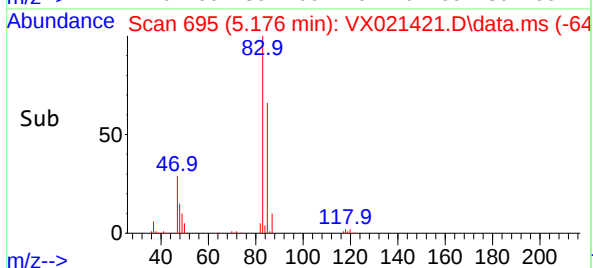


#30
Chloroform
Concen: 54.43 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12



Tgt Ion: 83 Resp: 90793

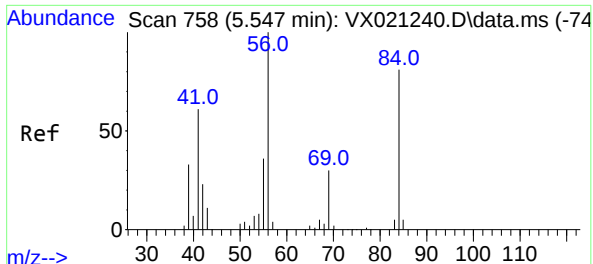
Ion	Ratio	Lower	Upper
83	100		
85	67.4	52.0	78.0



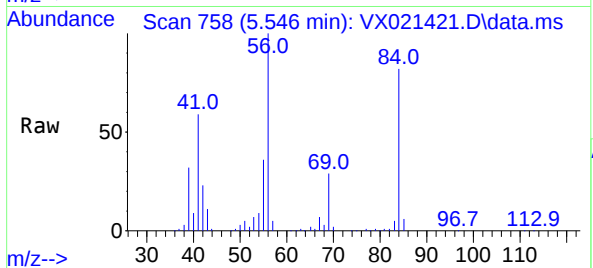
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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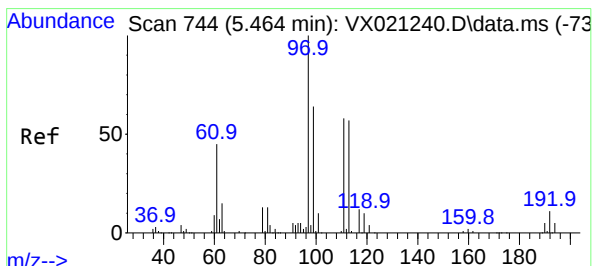
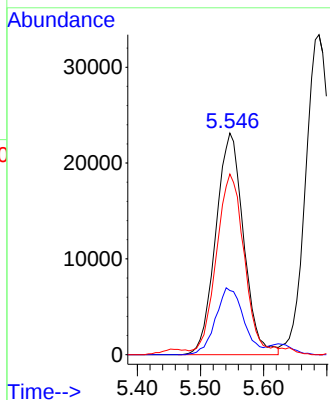
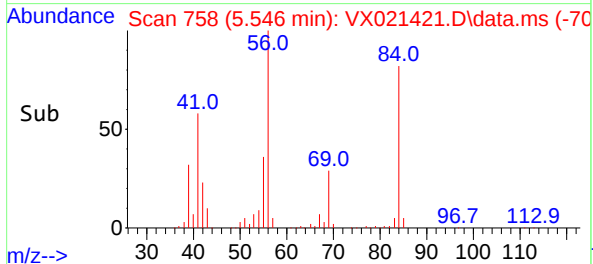
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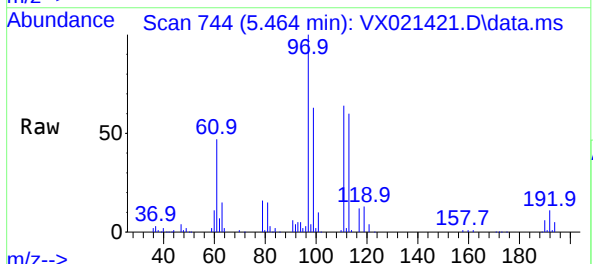
#31
Cyclohexane
Concen: 48.58 ug/l
RT: 5.546 min Scan# 758
Delta R.T. -0.001 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12



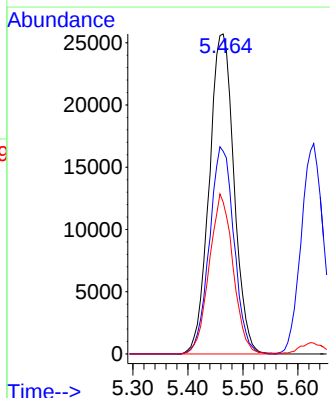
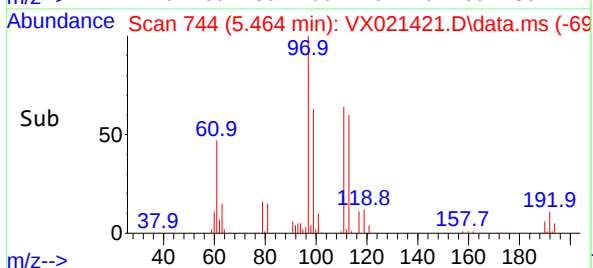
Tgt Ion: 56 Resp: 70795
Ion Ratio Lower Upper
56 100
69 28.9 25.3 37.9
84 79.2 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 54.44 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12



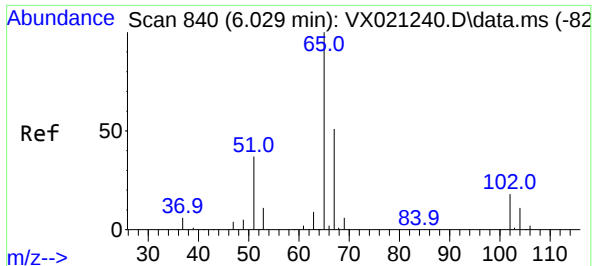
Tgt Ion: 97 Resp: 80470
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 48.1 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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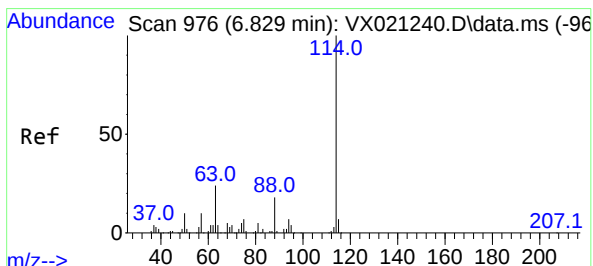
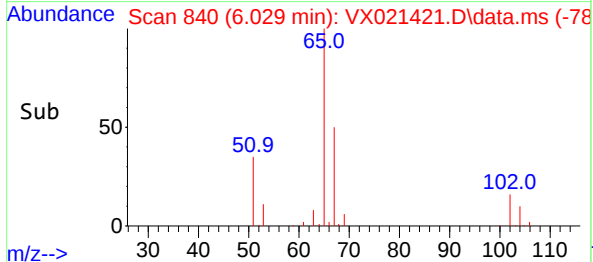
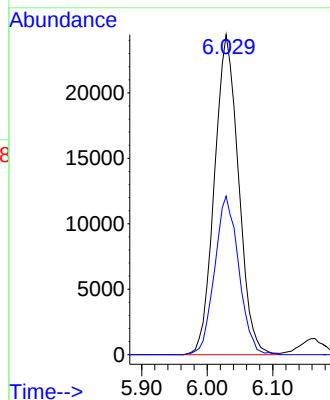
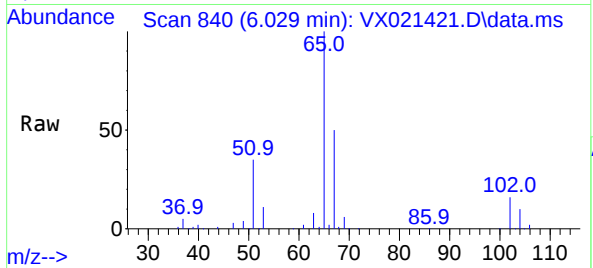
#33
1,2-Dichloroethane-d4
Concen: 51.79 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion: 65 Resp: 62434
Ion Ratio Lower Upper
65 100
67 49.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

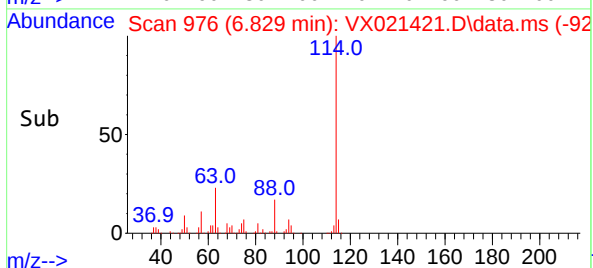
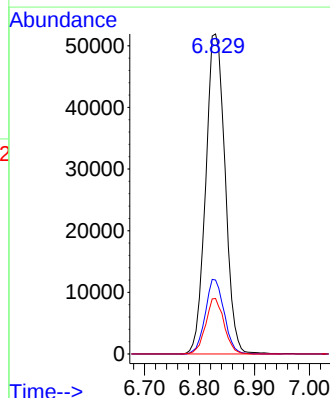
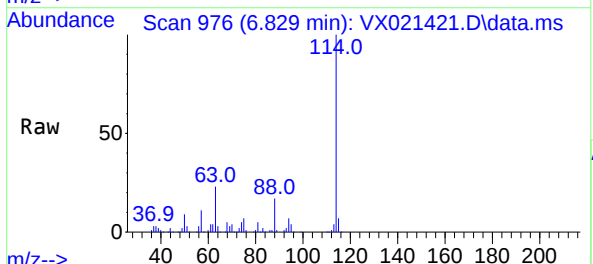
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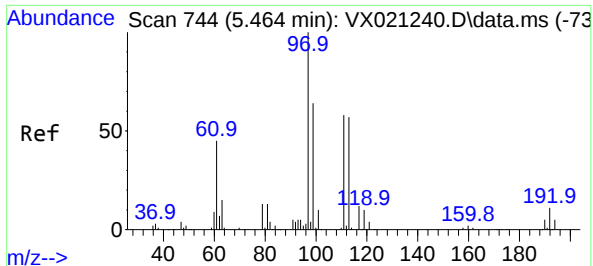
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion: 114 Resp: 127151
Ion Ratio Lower Upper
114 100
63 23.1 0.0 40.8
88 17.3 0.0 32.8





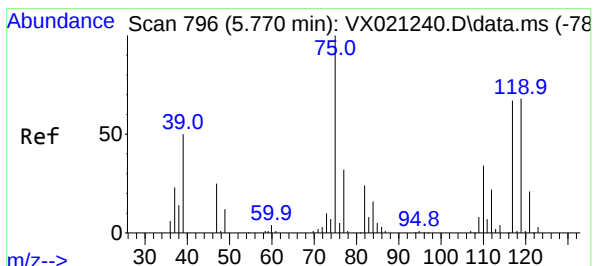
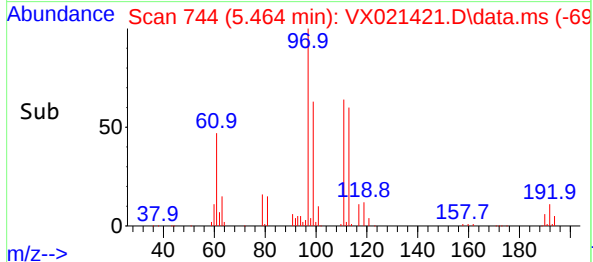
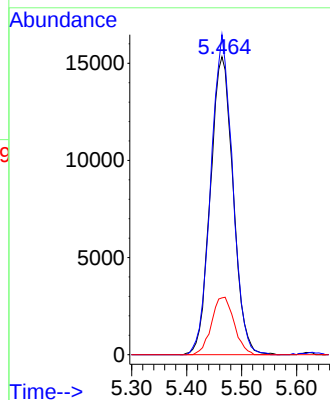
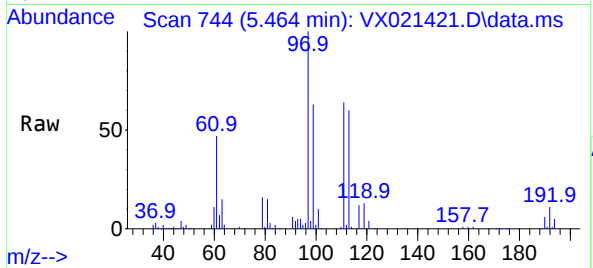
#35
Dibromofluoromethane
Concen: 50.95 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion:	113	Resp:	44082
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	19.1	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

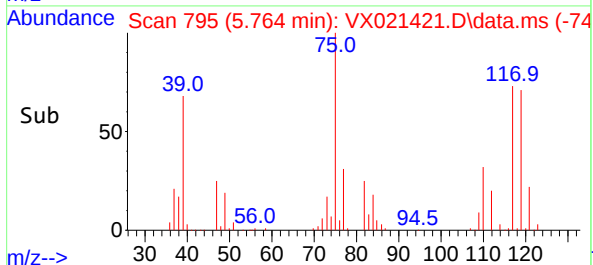
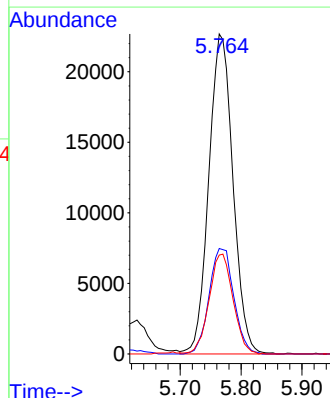
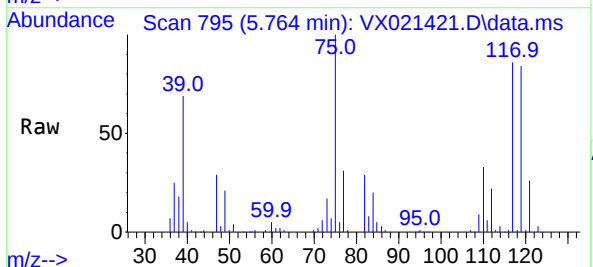
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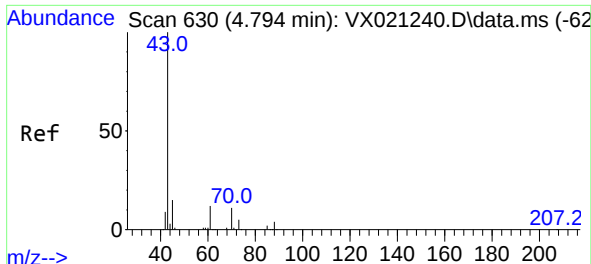
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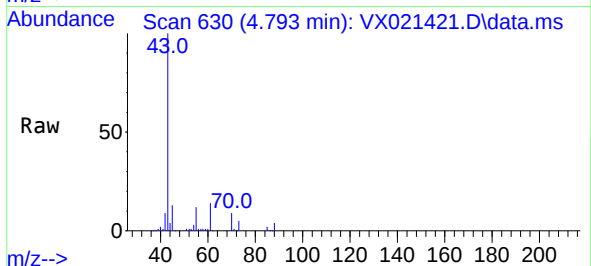
#36
1,1-Dichloropropene
Concen: 48.78 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion:	75	Resp:	62493
Ion	Ratio	Lower	Upper
75	100		
110	33.7	18.1	54.4
77	31.0	25.3	37.9



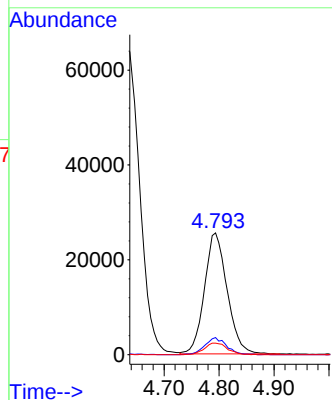


#37
Ethyl Acetate
Concen: 49.25 ug/l
RT: 4.793 min Scan# 630
Delta R.T. -0.001 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12



Tgt Ion: 43 Resp: 73121

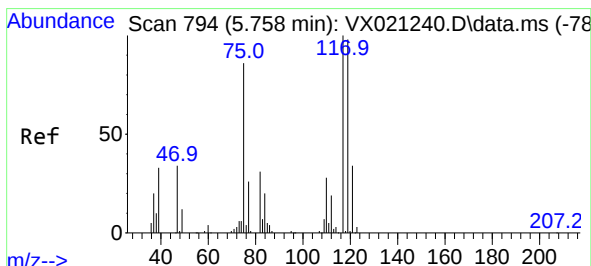
Ion	Ratio	Lower	Upper
43	100		
61	13.5	12.8	19.2
70	9.7	10.5	15.7#



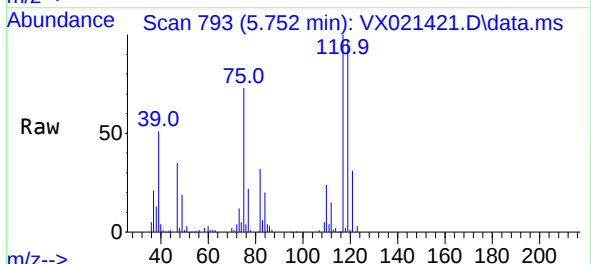
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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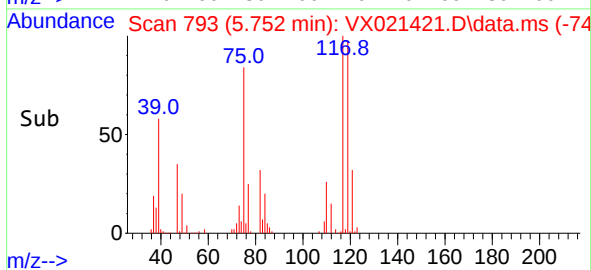
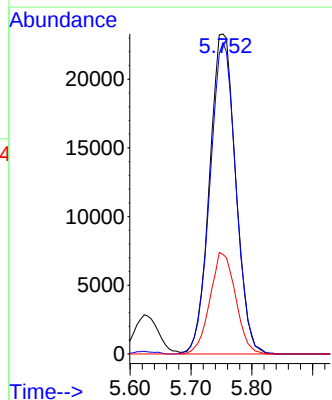


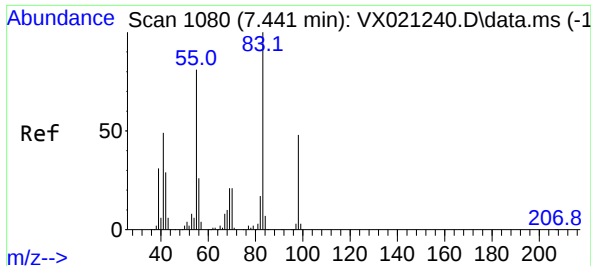
#38
Carbon Tetrachloride
Concen: 52.21 ug/l
RT: 5.752 min Scan# 793
Delta R.T. -0.006 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12



Tgt Ion: 117 Resp: 69461

Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.2	114.2
121	31.1	24.8	37.2





#39

Methylcyclohexane

Concen: 45.35 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX021421.D

Acq: 24 Mar 2021 06:12

Tgt Ion:	83	Resp:	64513
Ion	Ratio	Lower	Upper
83	100		
55	82.8	58.9	88.3
98	46.8	38.1	57.1

Instrument :

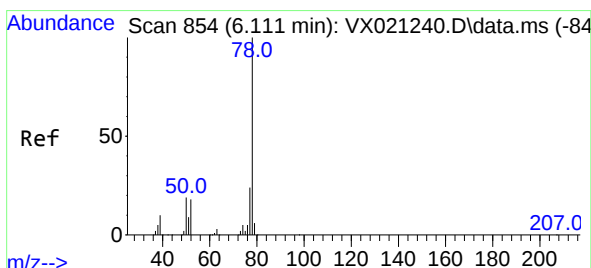
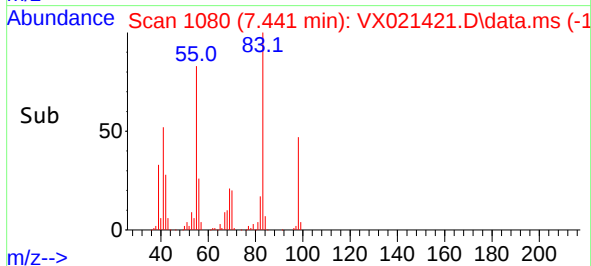
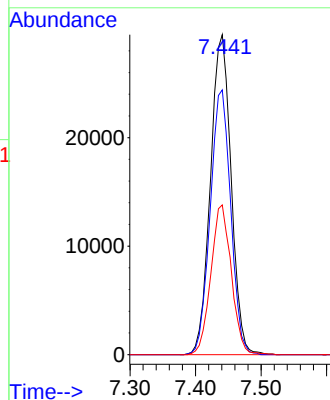
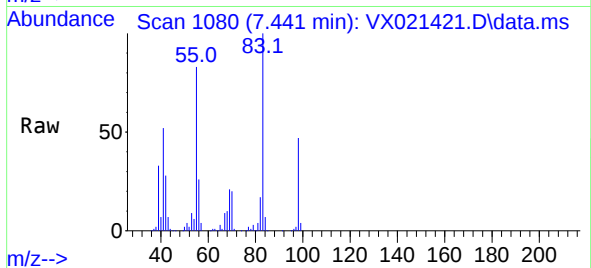
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 52.32 ug/l

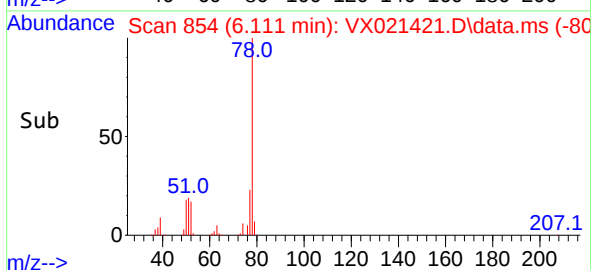
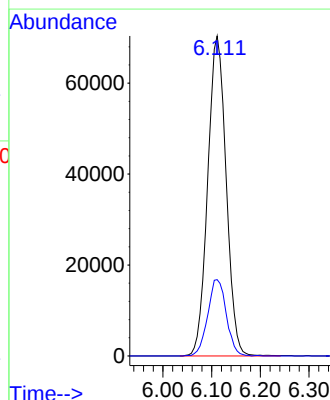
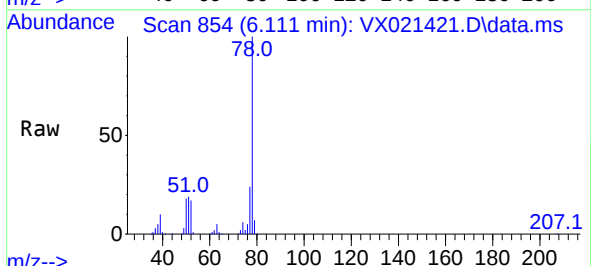
RT: 6.111 min Scan# 854

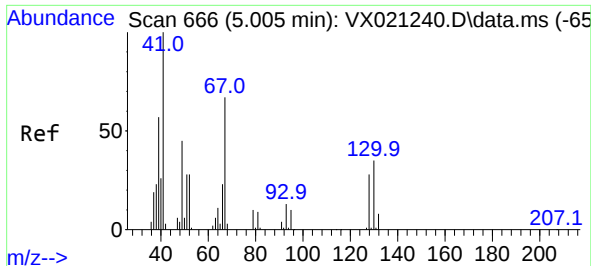
Delta R.T. 0.000 min

Lab File: VX021421.D

Acq: 24 Mar 2021 06:12

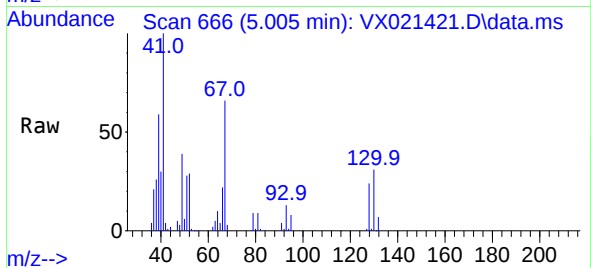
Tgt Ion:	78	Resp:	184702
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.9	28.3





#41
Methacrylonitrile
Concen: 48.77 ug/l
RT: 5.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

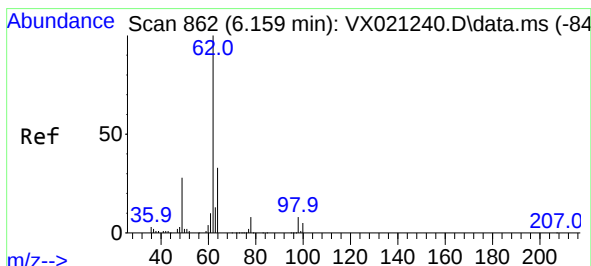
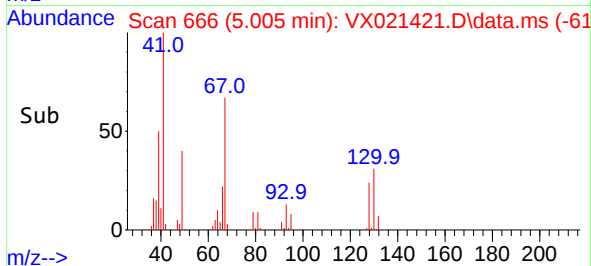
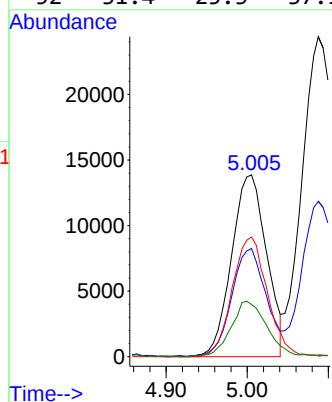
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	41551
Ion	Ratio	Lower	Upper
41	100		
39	58.6	42.5	63.7
67	66.3	65.0	97.6
52	31.4	25.3	37.9

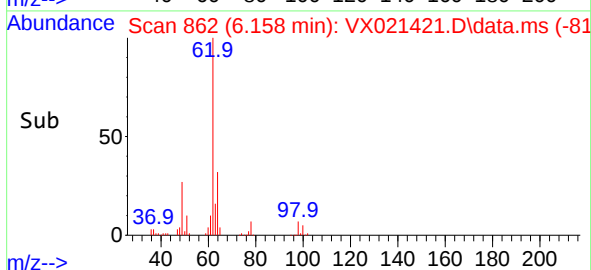
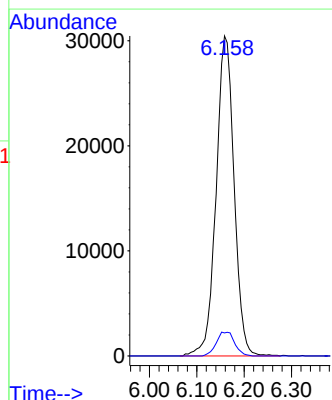
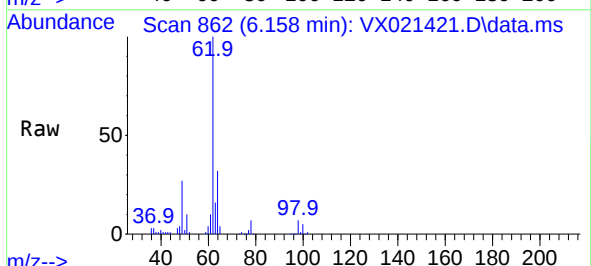
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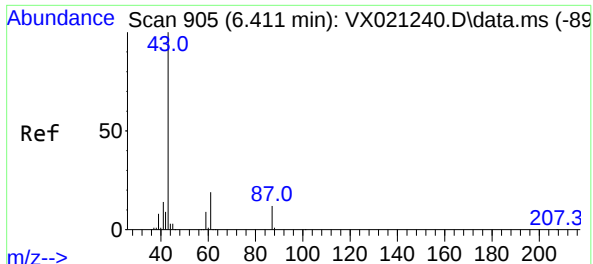
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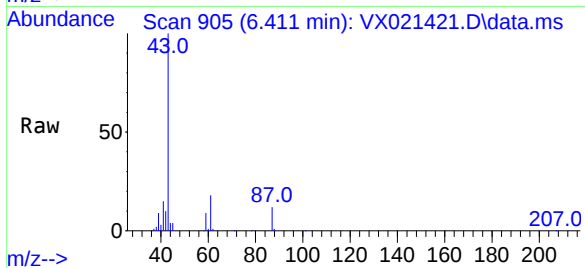
#42
1,2-Dichloroethane
Concen: 52.76 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.001 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion:	62	Resp:	80358
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	20.2

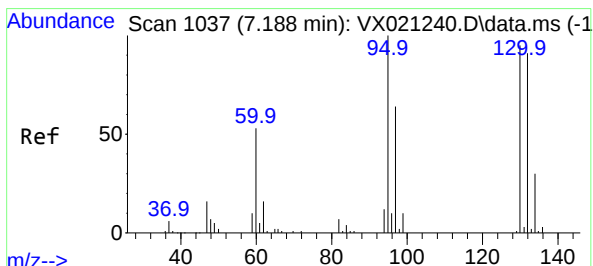
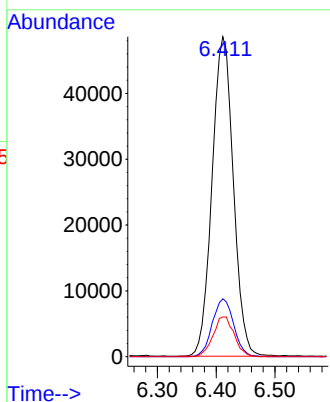
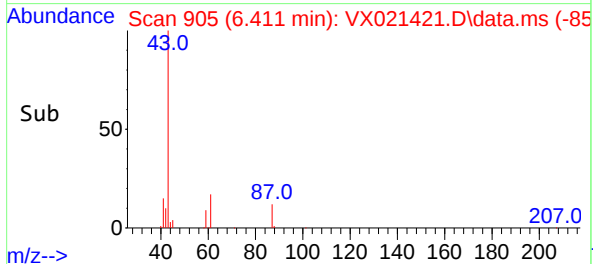




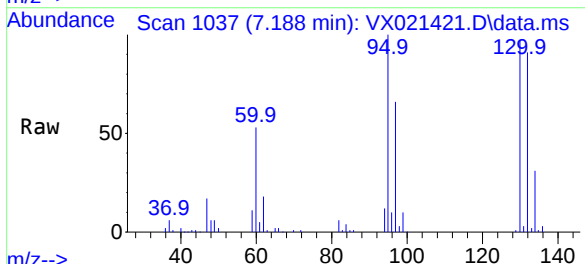
#43
Isopropyl Acetate
Concen: 50.13 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12



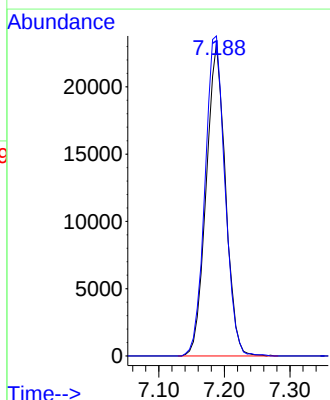
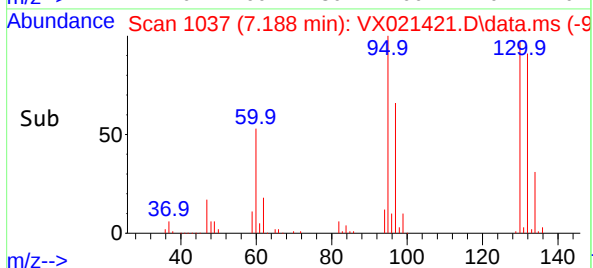
Tgt Ion: 43 Resp: 122046
Ion Ratio Lower Upper
43 100
61 18.2 18.2 27.4#
87 12.3 12.5 18.7#



#44
Trichloroethene
Concen: 50.51 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12



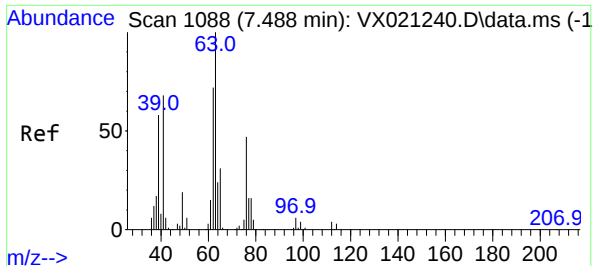
Tgt Ion: 130 Resp: 47369
Ion Ratio Lower Upper
130 100
95 102.6 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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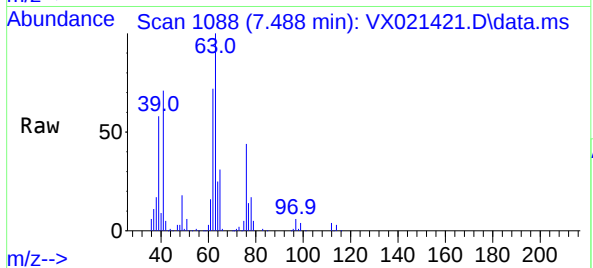
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#45

1,2-Dichloropropane
Concen: 52.60 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

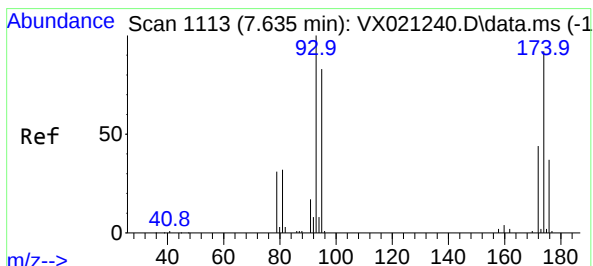
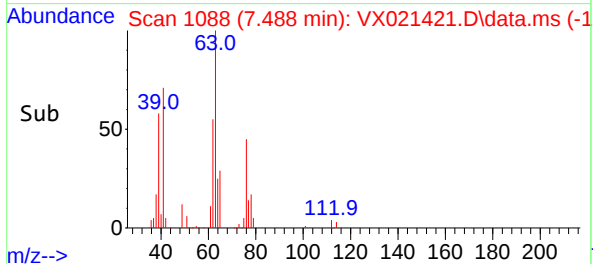
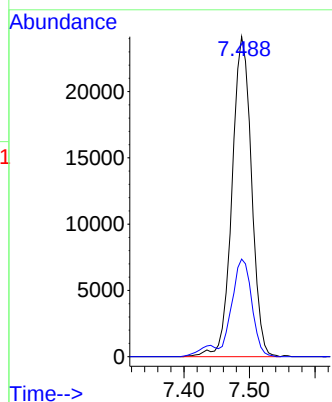
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 49897
Ion Ratio Lower Upper
63 100
65 30.5 25.7 38.5

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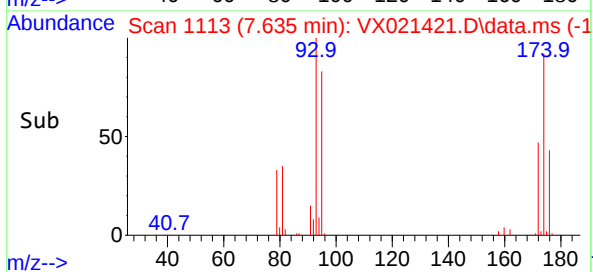
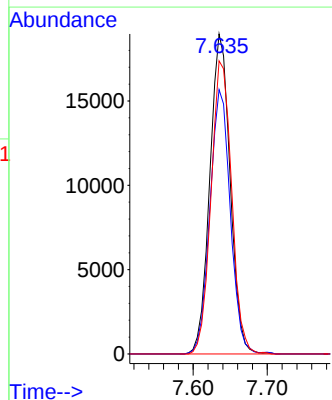
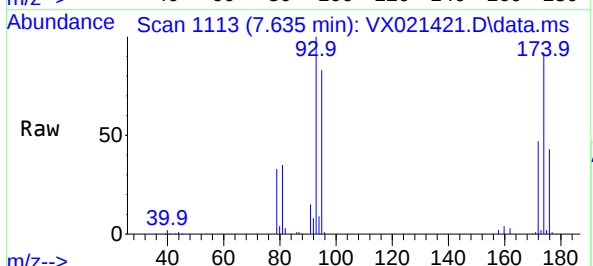
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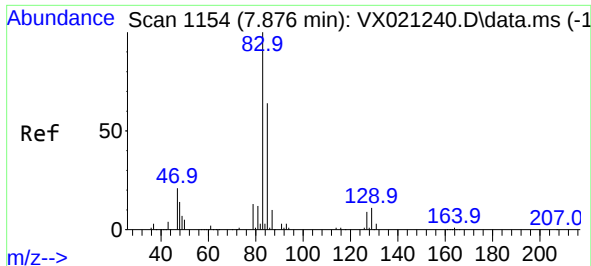


#46

Dibromomethane
Concen: 52.00 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

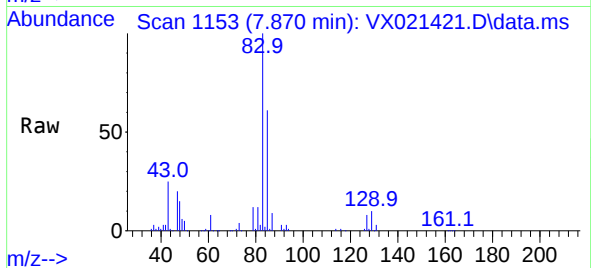
Tgt Ion: 93 Resp: 36097
Ion Ratio Lower Upper
93 100
95 83.3 66.8 100.2
174 92.8 83.1 124.7





#47
Bromodichloromethane
Concen: 54.96 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

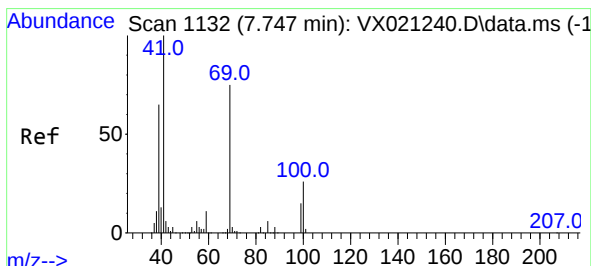
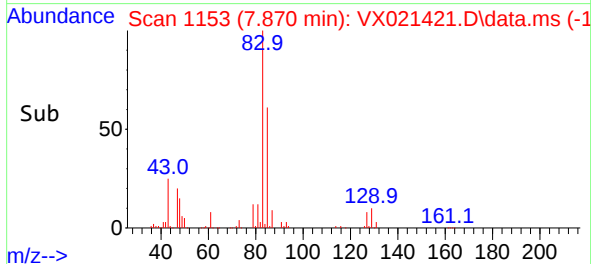
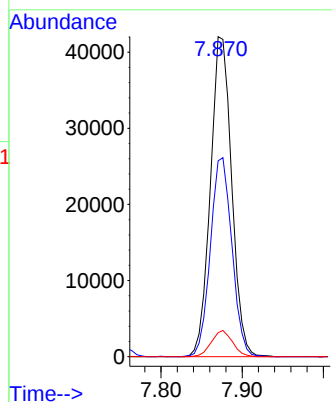
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 76505
Ion Ratio Lower Upper
83 100
85 61.2 51.4 77.0
127 7.5 6.8 10.2

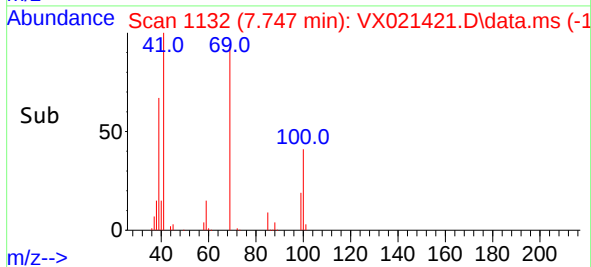
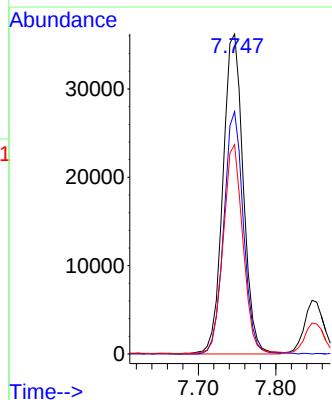
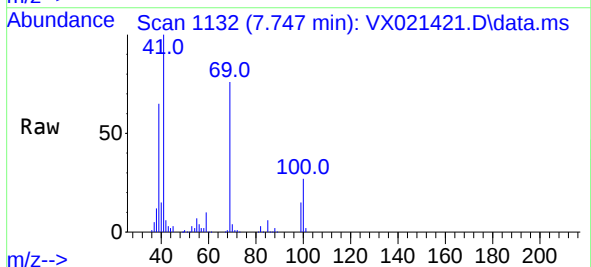
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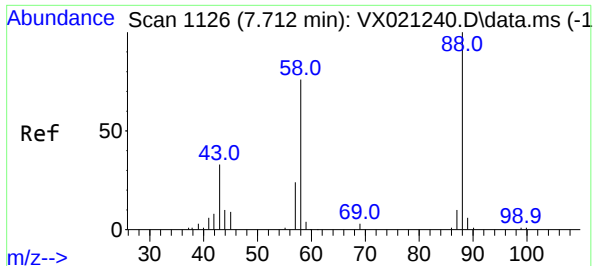
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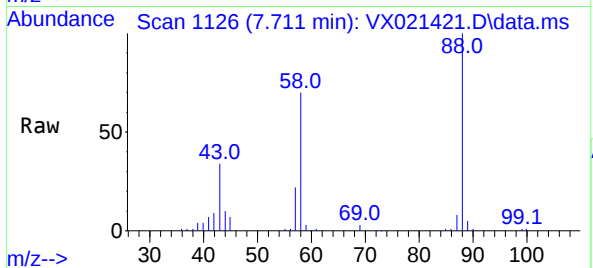
#48
Methyl methacrylate
Concen: 51.13 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion: 41 Resp: 66022
Ion Ratio Lower Upper
41 100
69 73.2 76.0 114.0#
39 64.2 44.6 67.0

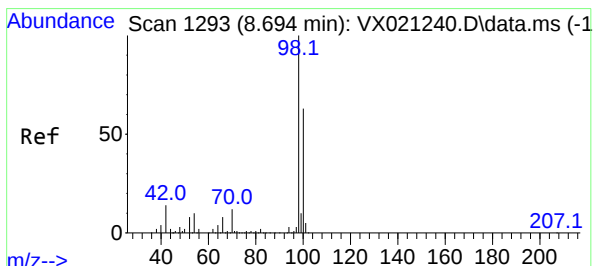
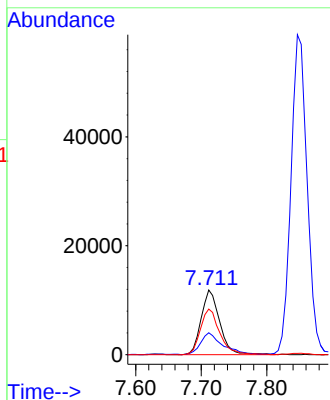
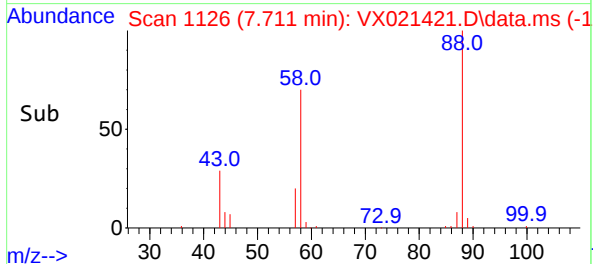




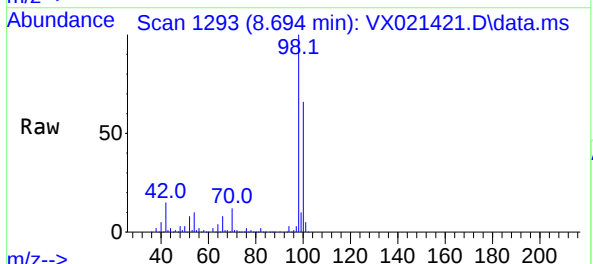
#49
1,4-Dioxane
Concen: 1059.84 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12



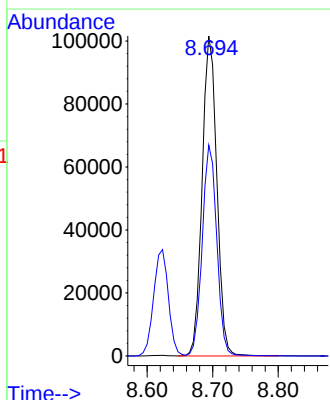
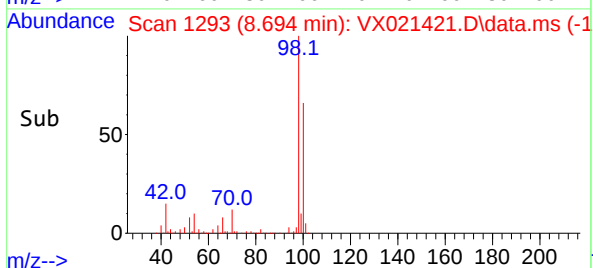
Tgt Ion: 88 Resp: 23295
Ion Ratio Lower Upper
88 100
43 40.6 23.2 34.8#
58 73.5 55.0 82.4



#50
Toluene-d8
Concen: 50.58 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12



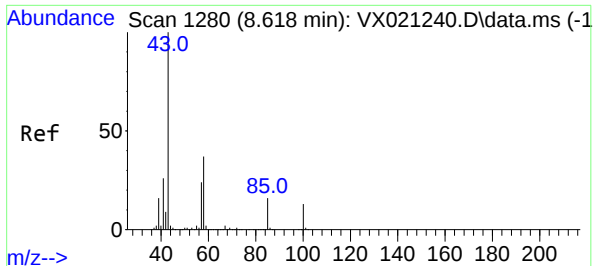
Tgt Ion: 98 Resp: 158787
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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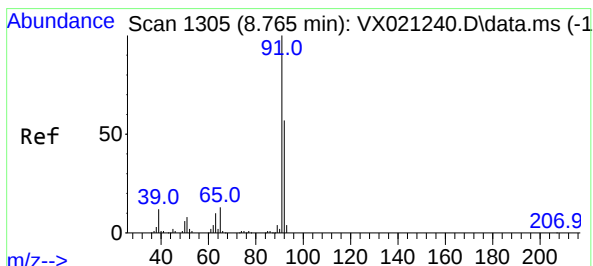
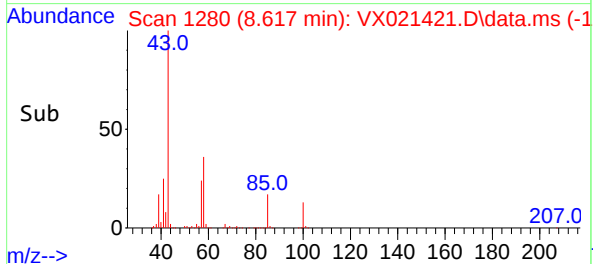
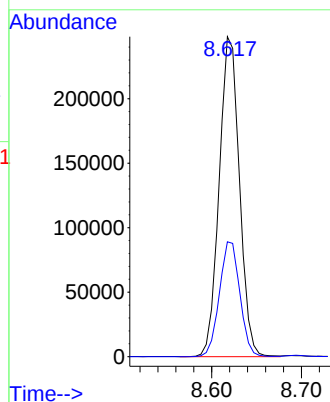
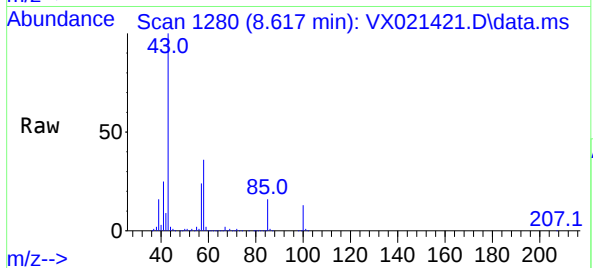
#51
4-Methyl-2-Pentanone
Concen: 274.06 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion: 43 Resp: 388201
Ion Ratio Lower Upper
43 100
58 36.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

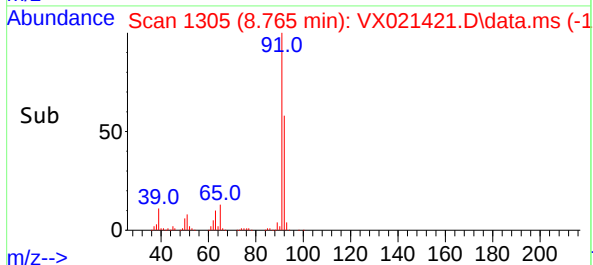
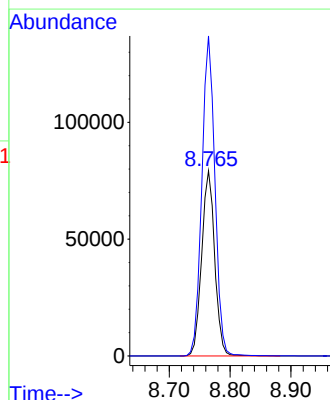
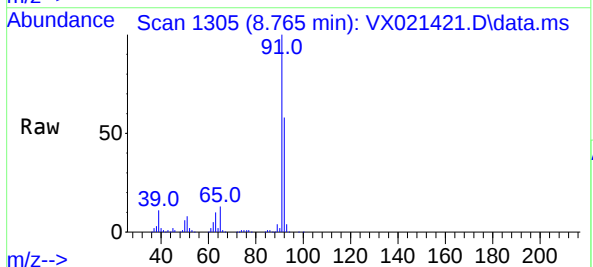
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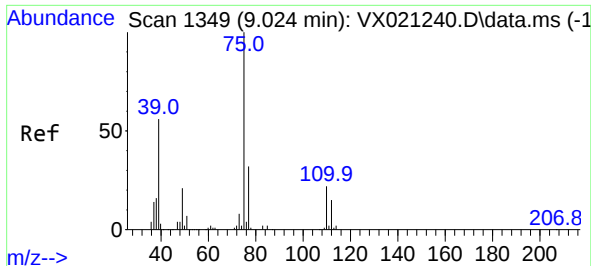
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#52
Toluene
Concen: 54.06 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

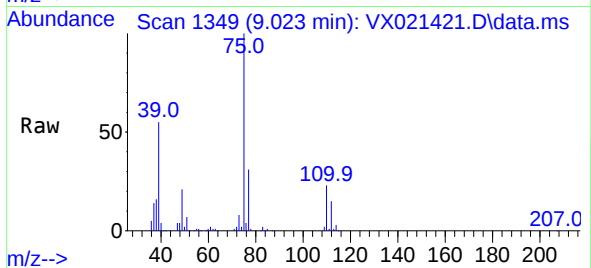
Tgt Ion: 92 Resp: 118035
Ion Ratio Lower Upper
92 100
91 173.3 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 49.65 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. -0.001 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

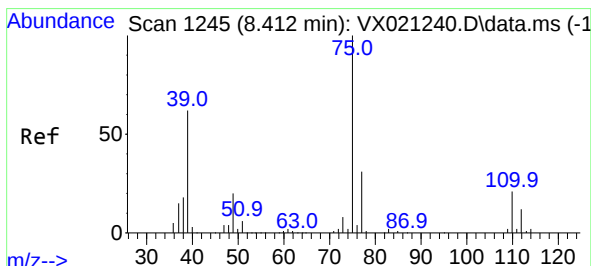
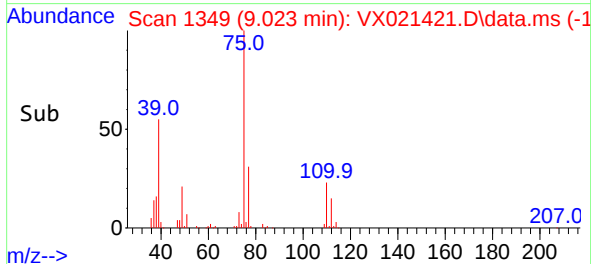
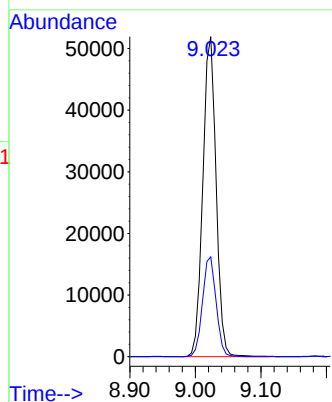
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 73322
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3

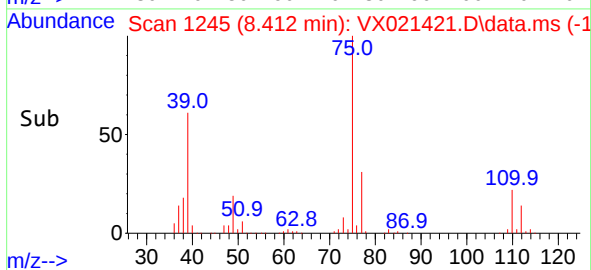
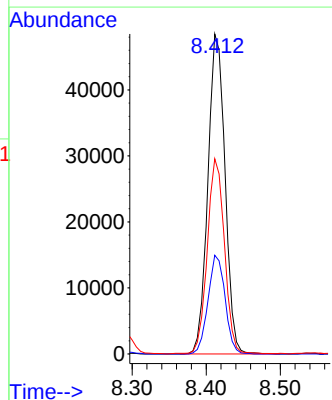
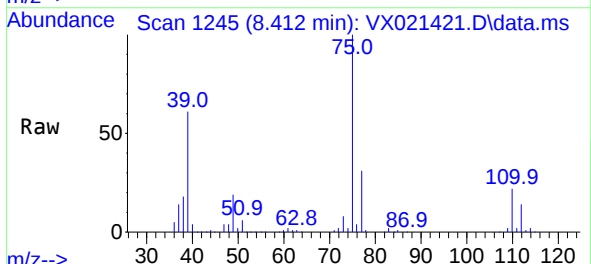
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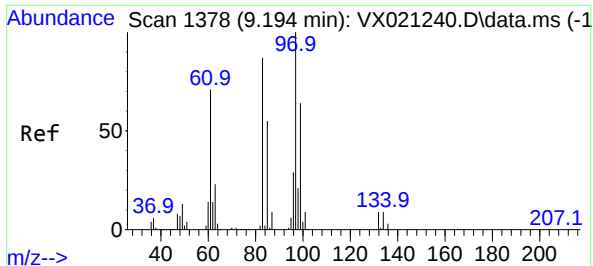
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#54
cis-1,3-Dichloropropene
Concen: 49.41 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

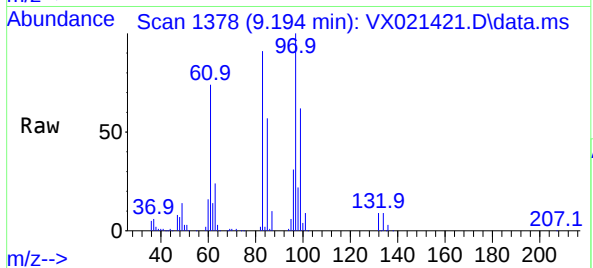
Tgt Ion: 75 Resp: 77926
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5
39 60.8 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 55.56 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

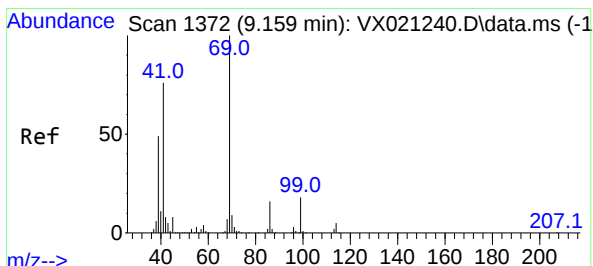
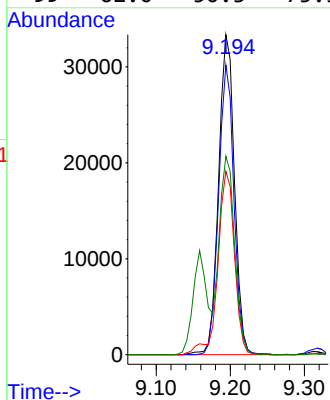


Tgt Ion: 97 Resp: 49621

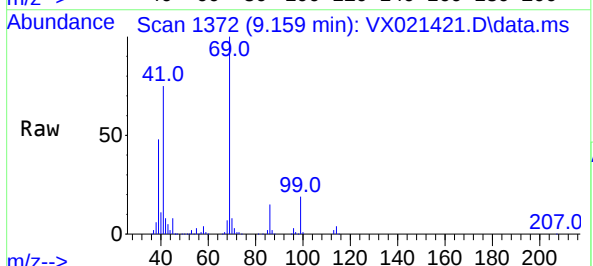
Ion	Ratio	Lower	Upper
97	100		
83	90.5	69.3	103.9
85	57.3	44.3	66.5
99	62.0	50.3	75.5

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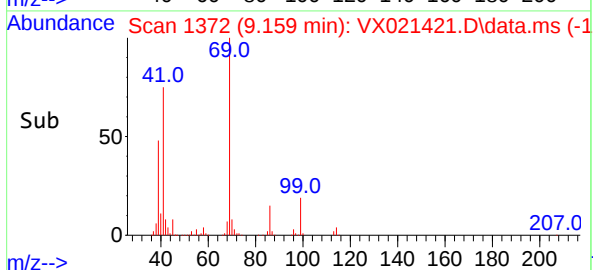
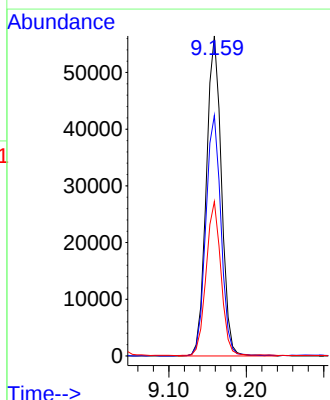


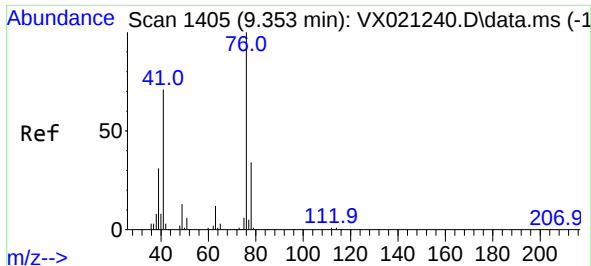
#56
Ethyl methacrylate
Concen: 53.10 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12



Tgt Ion: 69 Resp: 76266

Ion	Ratio	Lower	Upper
69	100		
41	75.8	46.8	70.2#
39	47.4	24.7	37.1#





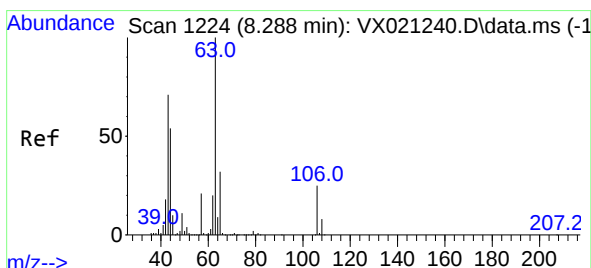
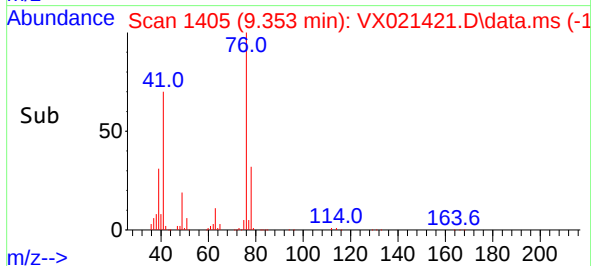
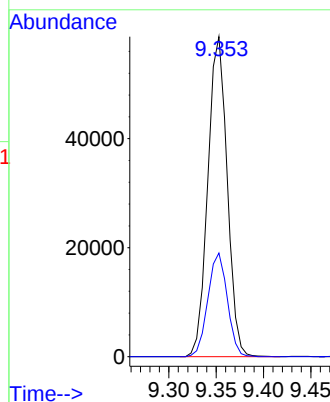
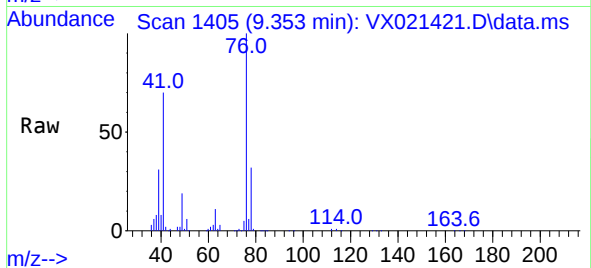
#57
1,3-Dichloropropane
Concen: 53.59 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion: 76 Resp: 83300
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

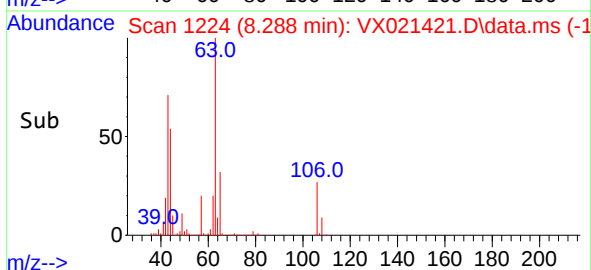
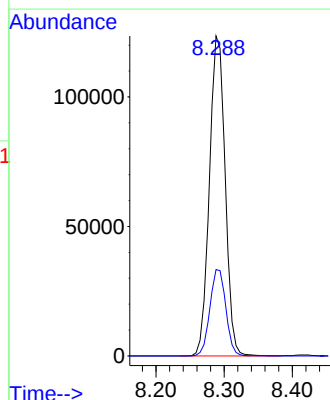
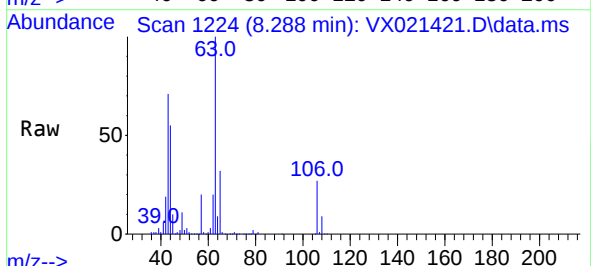
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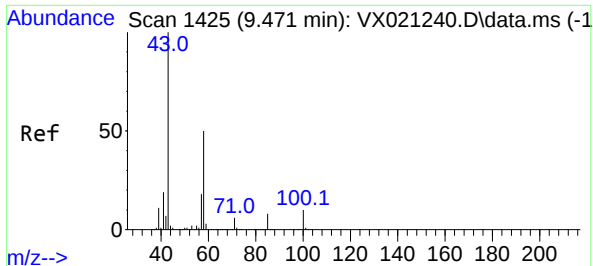
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#58
2-Chloroethyl Vinyl ether
Concen: 253.53 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion: 63 Resp: 199014
Ion Ratio Lower Upper
63 100
106 27.3 23.5 35.3





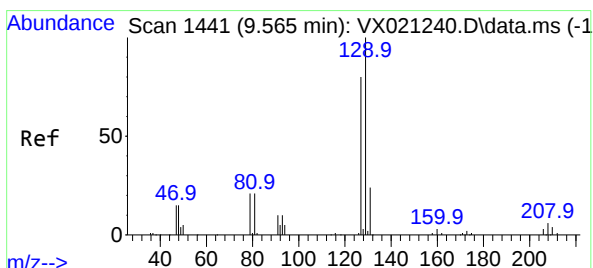
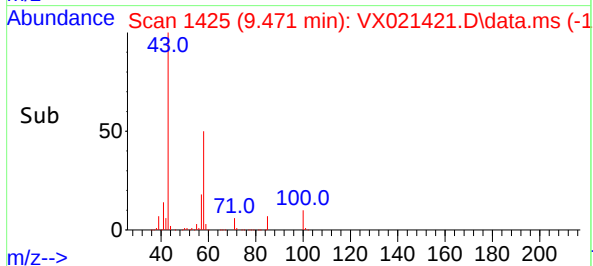
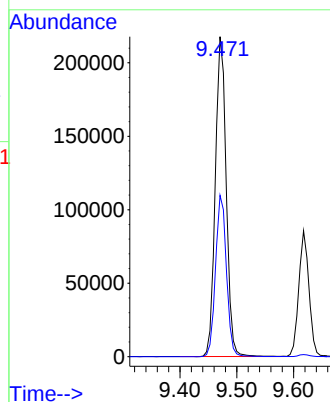
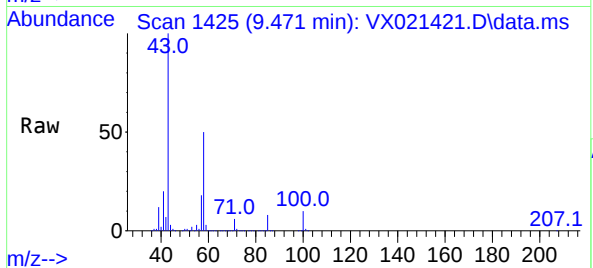
#59
2-Hexanone
Concen: 273.02 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion: 43 Resp: 289452
Ion Ratio Lower Upper
43 100
58 50.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

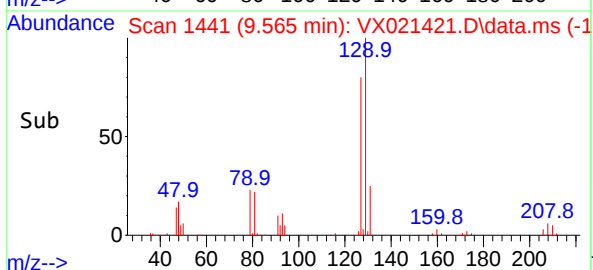
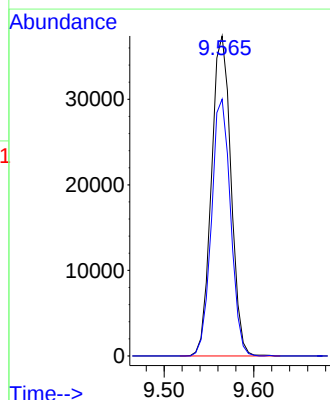
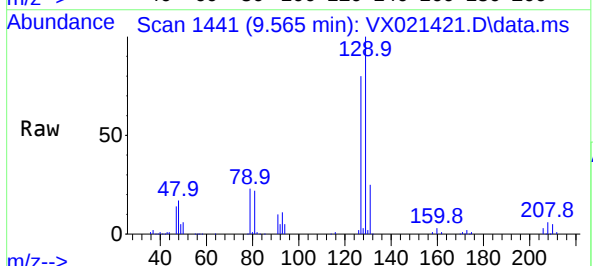
Manual Integrations
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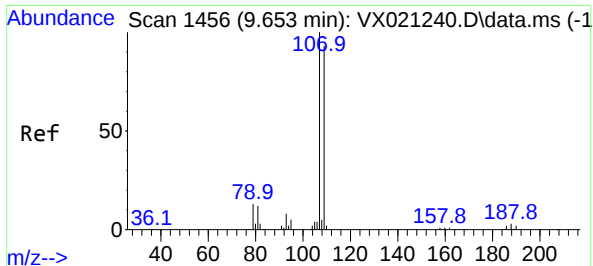
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#60
Dibromochloromethane
Concen: 55.58 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

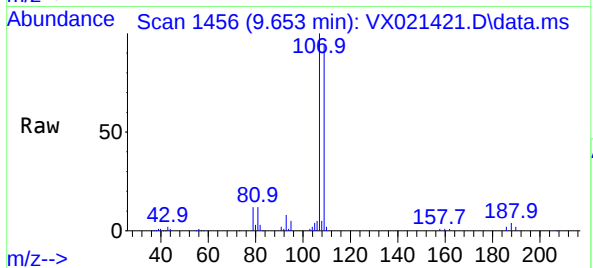
Tgt Ion: 129 Resp: 56541
Ion Ratio Lower Upper
129 100
127 78.3 38.4 115.2





#61
1,2-Dibromoethane
Concen: 55.12 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

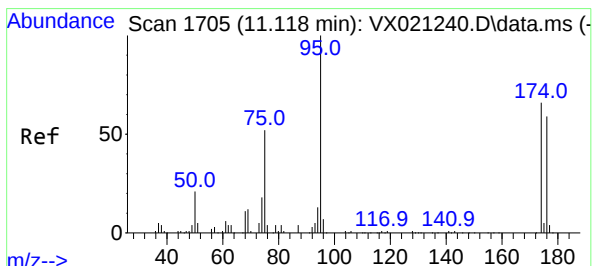
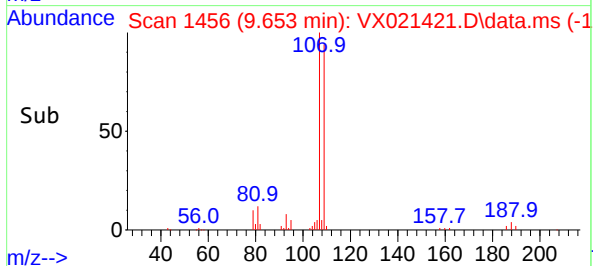
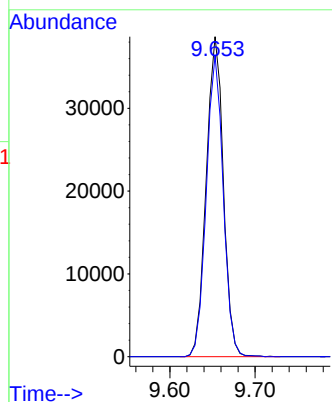
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



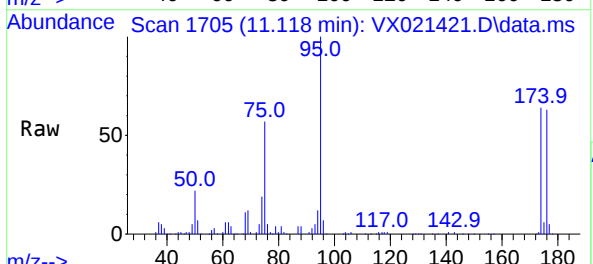
Tgt Ion:107 Resp: 53960
Ion Ratio Lower Upper
107 100
109 92.8 75.8 113.6

Manual Integrations
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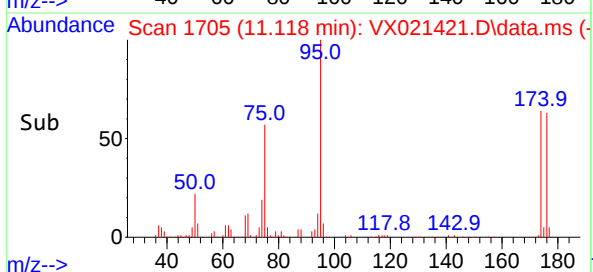
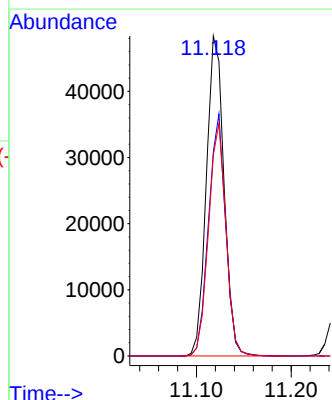
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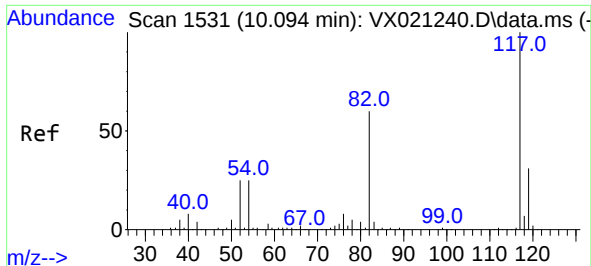


#62
4-Bromofluorobenzene
Concen: 51.35 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12



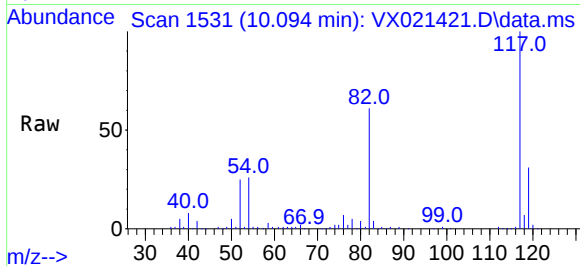
Tgt Ion: 95 Resp: 62602
Ion Ratio Lower Upper
95 100
174 73.2 0.0 154.6
176 71.2 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

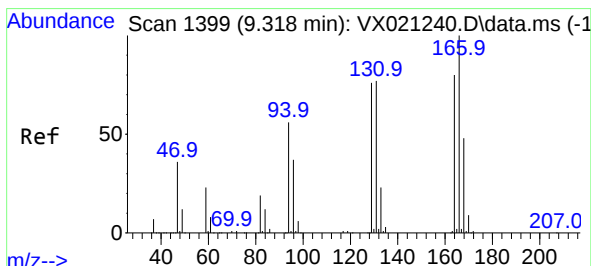
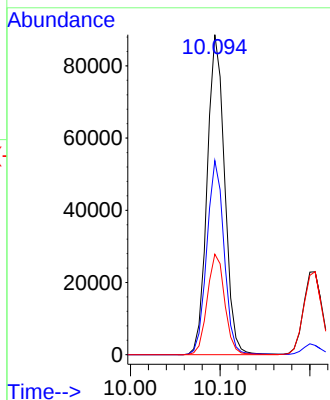
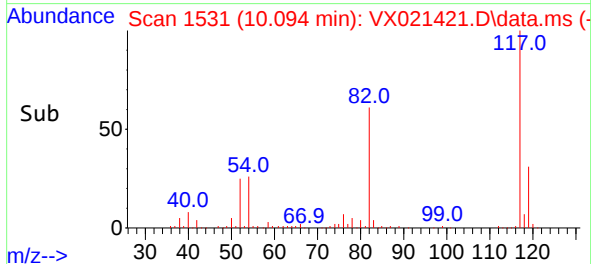
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



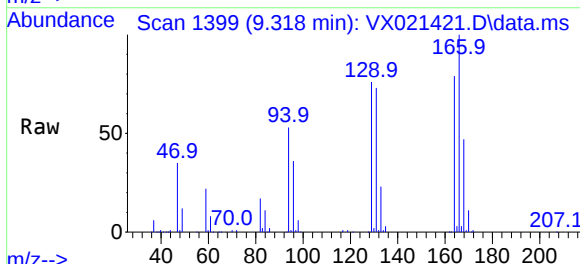
Tgt Ion:117 Resp: 119684
Ion Ratio Lower Upper
117 100
82 60.7 47.4 71.2
119 31.4 26.6 39.8

Manual Integrations
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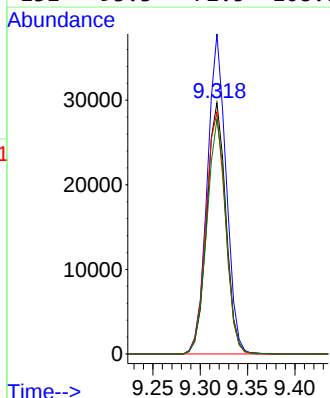
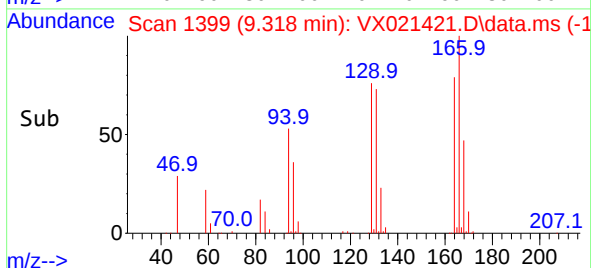
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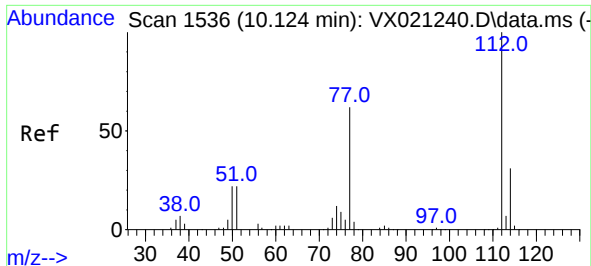


#64
Tetrachloroethene
Concen: 46.45 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12



Tgt Ion:164 Resp: 41518
Ion Ratio Lower Upper
164 100
166 127.4 103.4 155.2
129 96.2 70.8 106.2
131 93.3 72.5 108.7





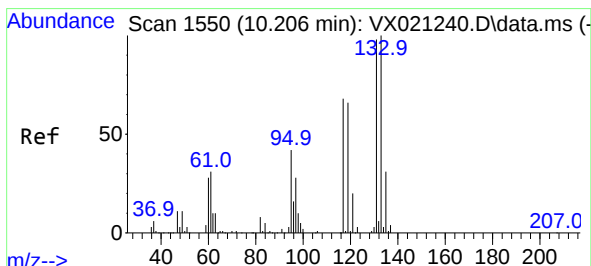
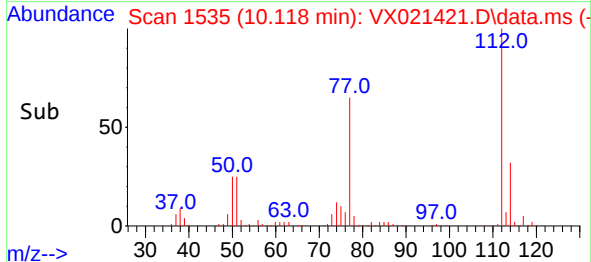
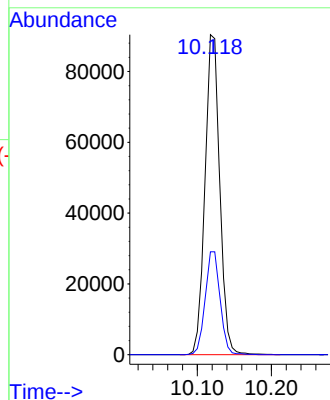
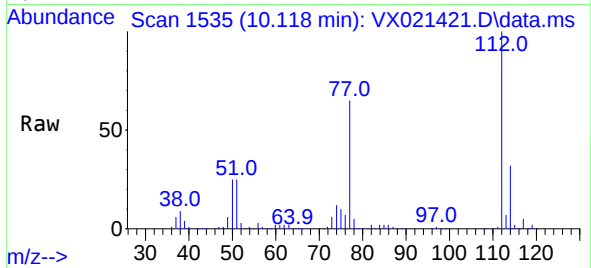
#65
Chlorobenzene
Concen: 50.93 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion:112 Resp: 125301
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

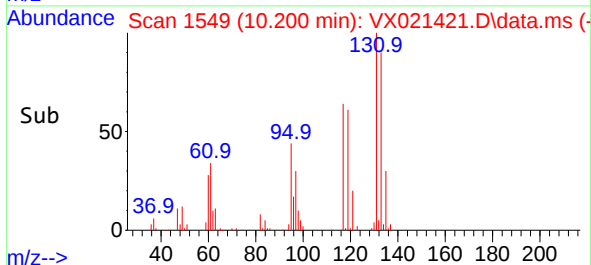
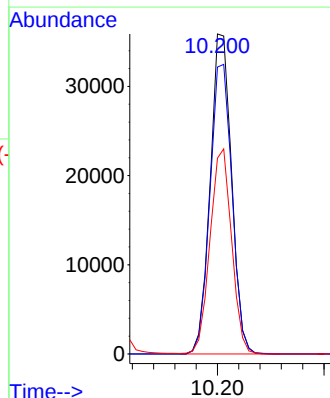
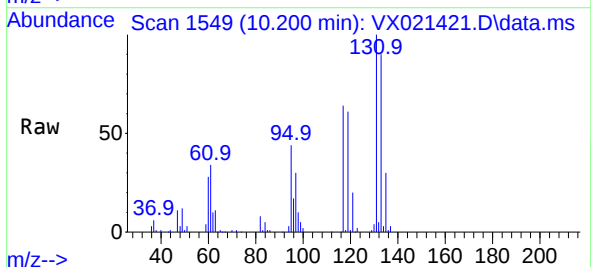
Manual Integrations
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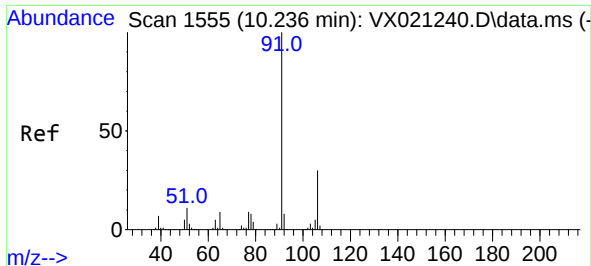
MMDadoda
3/25/2021 2:58:40 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 54.74 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion:131 Resp: 49972
Ion Ratio Lower Upper
131 100
133 93.1 47.7 143.1
119 64.6 32.1 96.5





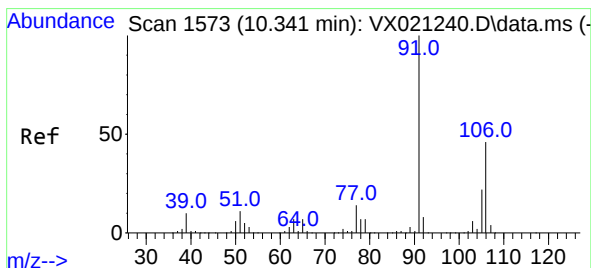
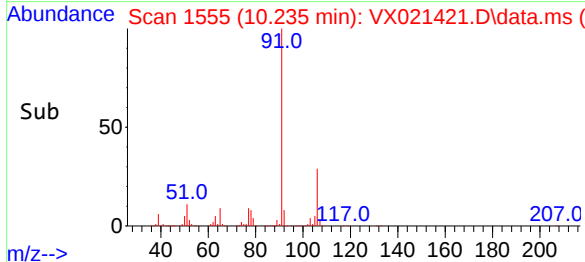
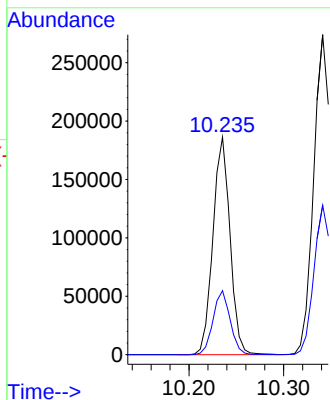
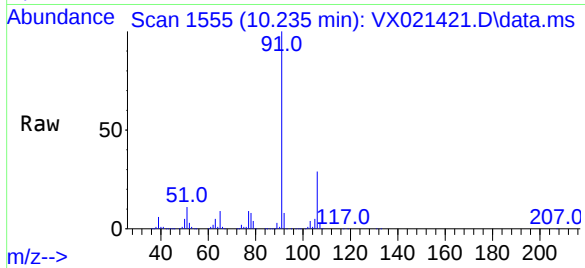
#67
Ethyl Benzene
Concen: 51.34 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion: 91 Resp: 233636
Ion Ratio Lower Upper
91 100
106 29.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

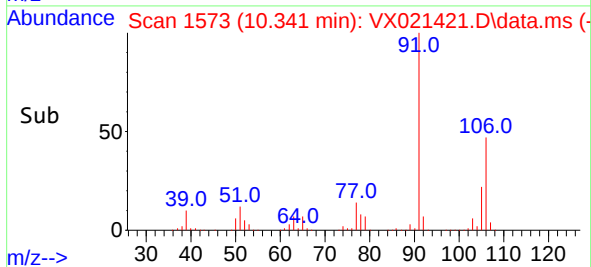
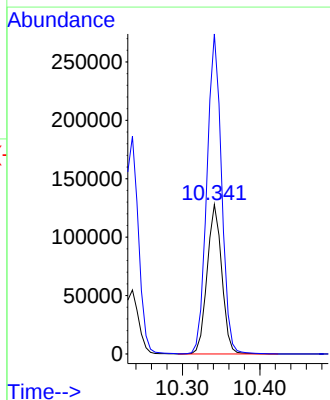
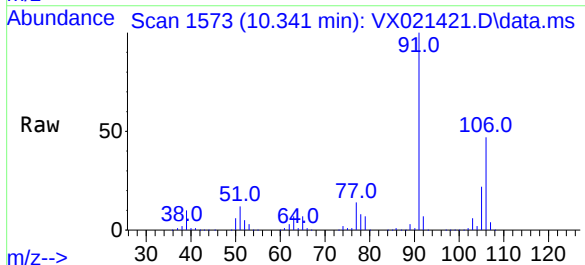
Manual Integrations
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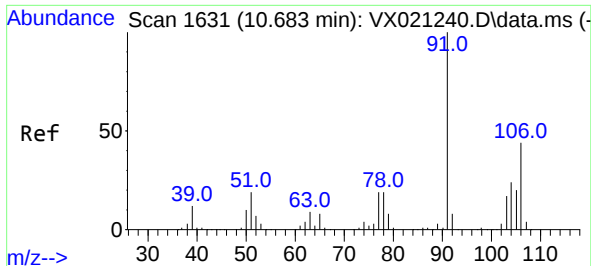
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#68
m/p-Xylenes
Concen: 103.53 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion:106 Resp: 168319
Ion Ratio Lower Upper
106 100
91 214.1 162.8 244.2





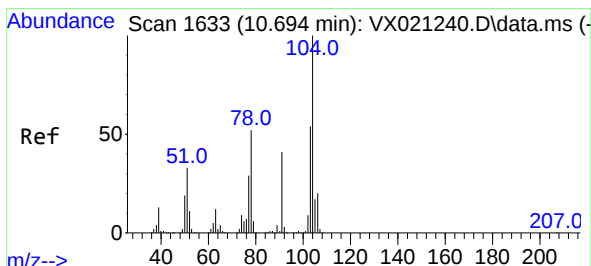
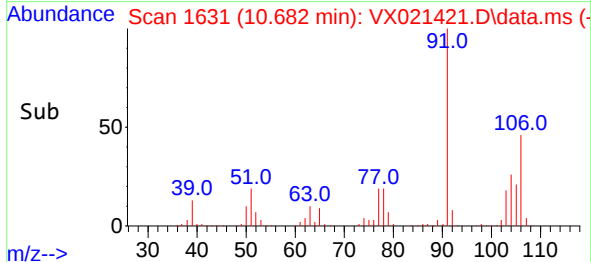
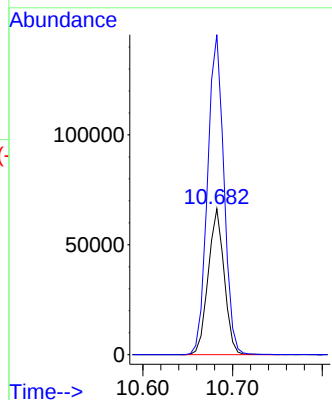
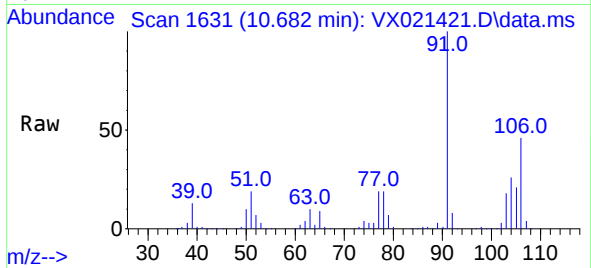
#69
o-Xylene
Concen: 51.99 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion:106 Resp: 82140
Ion Ratio Lower Upper
106 100
91 224.7 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

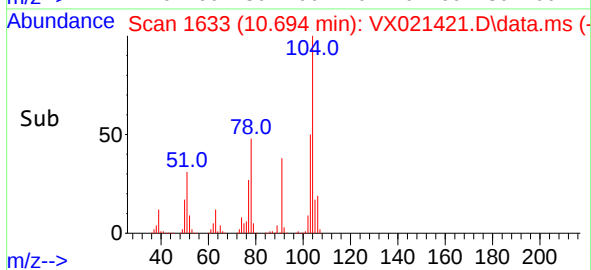
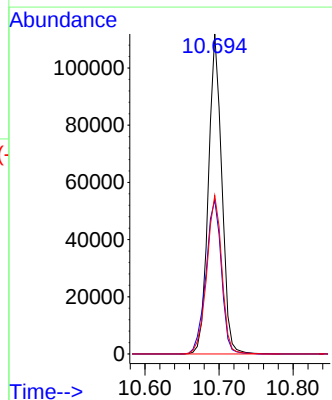
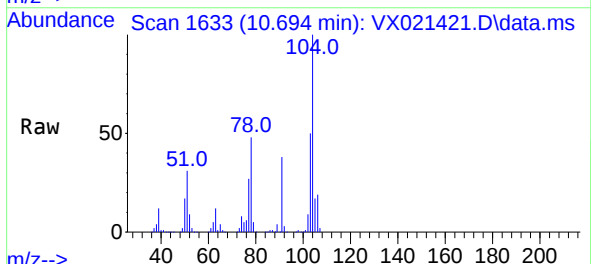
Manual Integrations
APPROVED

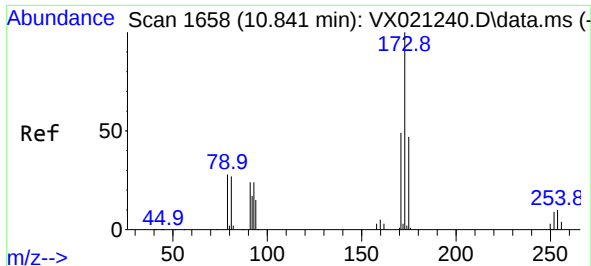
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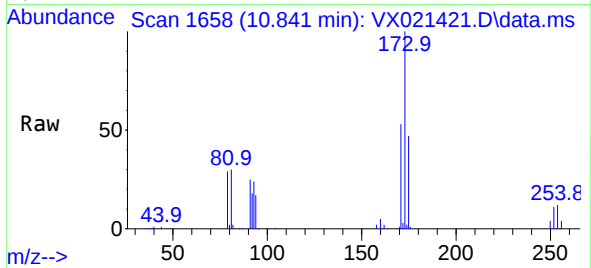
#70
Styrene
Concen: 53.07 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion:104 Resp: 140684
Ion Ratio Lower Upper
104 100
78 55.6 40.0 60.0
103 55.4 43.4 65.0

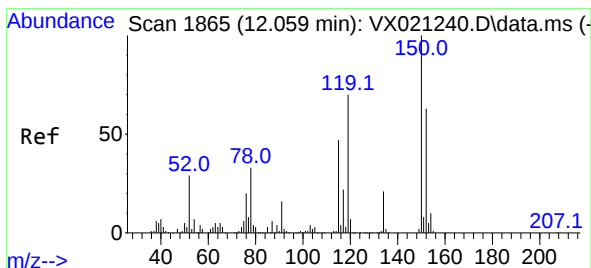
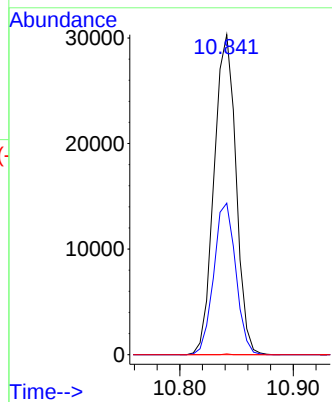
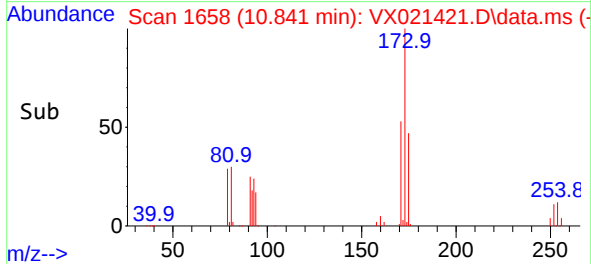




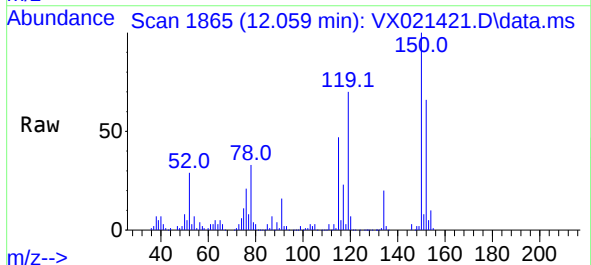
#71
Bromoform
Concen: 55.06 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12



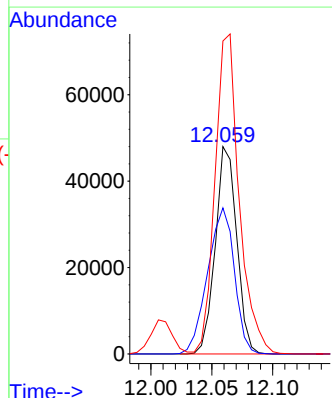
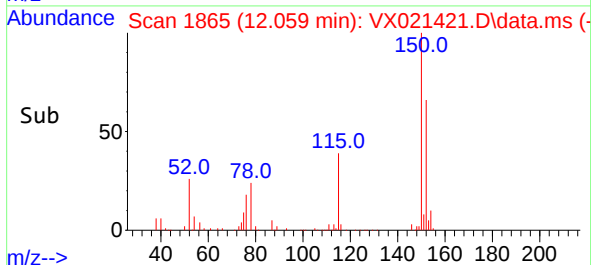
Tgt Ion:173 Resp: 40638
Ion Ratio Lower Upper
173 100
175 47.6 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12



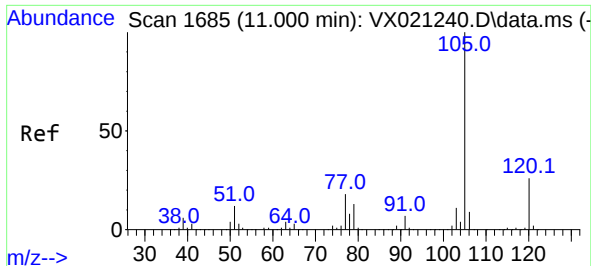
Tgt Ion:152 Resp: 58759
Ion Ratio Lower Upper
152 100
115 88.0 41.1 123.3
150 173.9 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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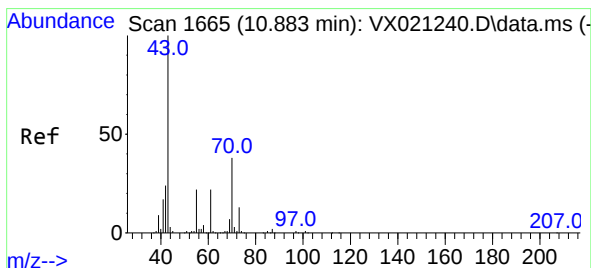
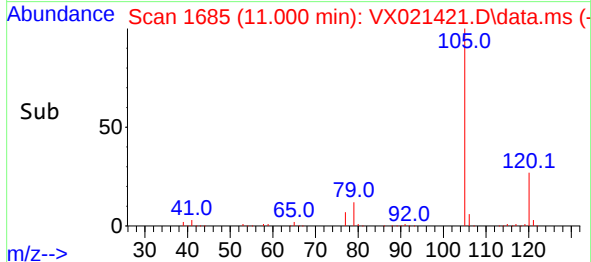
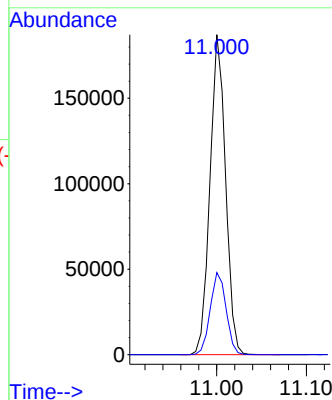
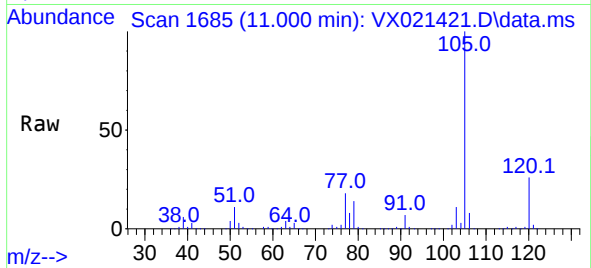
#73
Isopropylbenzene
Concen: 51.70 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion: 105 Resp: 225653
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

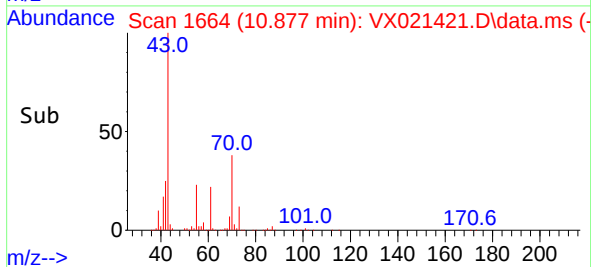
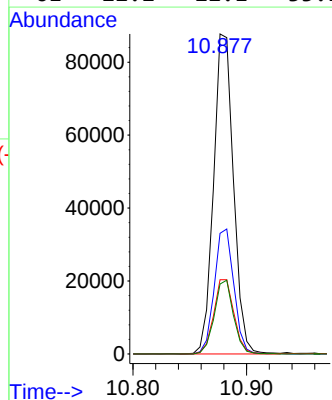
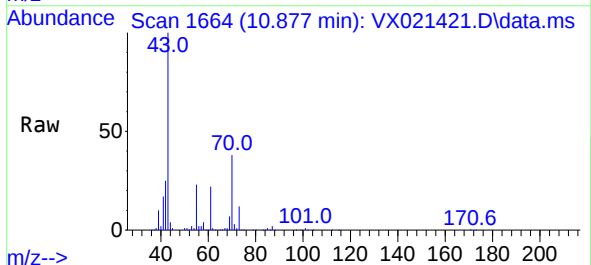
Manual Integrations
APPROVED

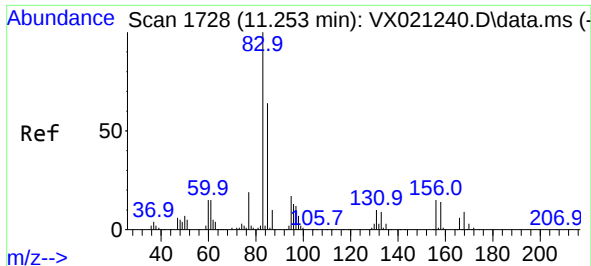
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#74
N-ethyl acetate
Concen: 48.33 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

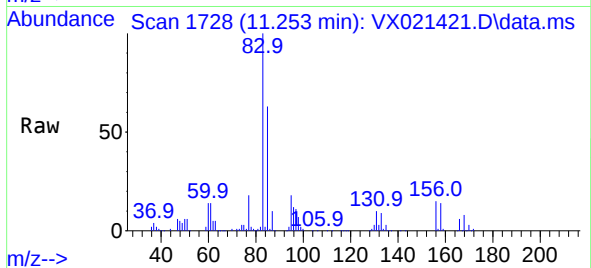
Tgt Ion: 43 Resp: 106995
Ion Ratio Lower Upper
43 100
70 38.4 39.0 58.6#
55 23.8 21.5 32.3
61 22.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 53.79 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

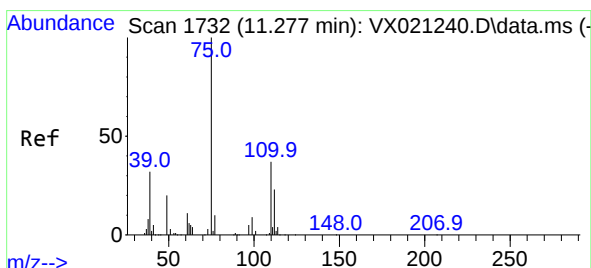
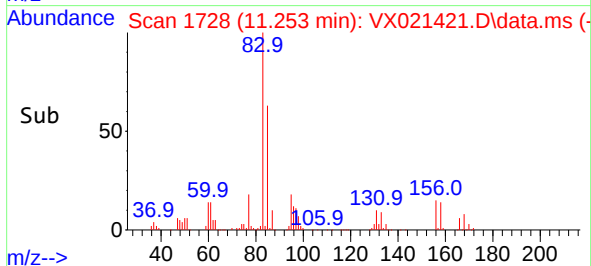
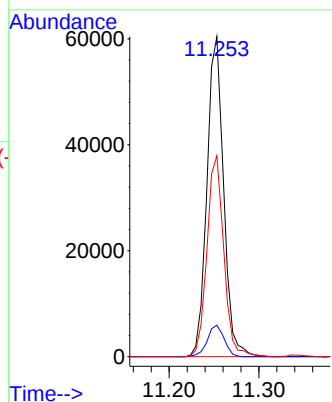
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



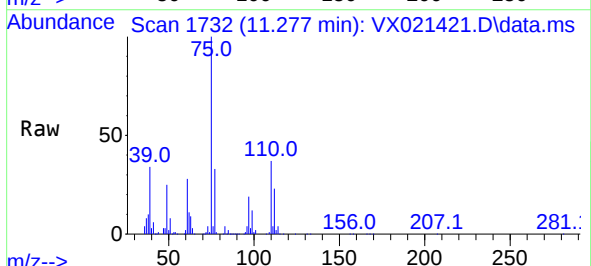
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.2
85	63.3	31.8	95.4

Manual Integrations
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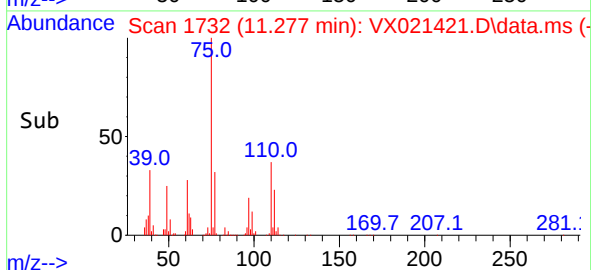
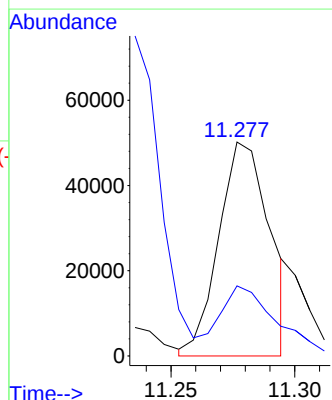
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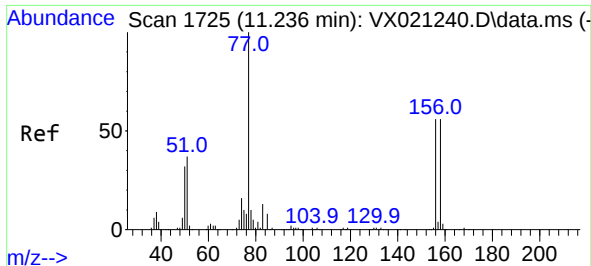


#76
1,2,3-Trichloropropane
Concen: 52.72 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12



Tgt Ion	Ratio	Lower	Upper
75	100		
77	37.0	19.1	57.5





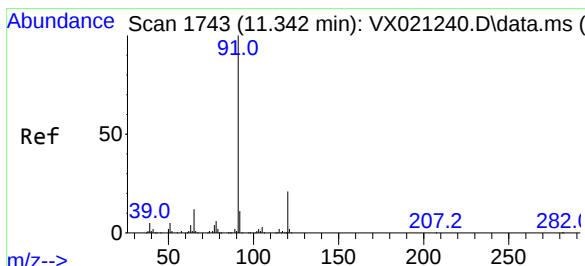
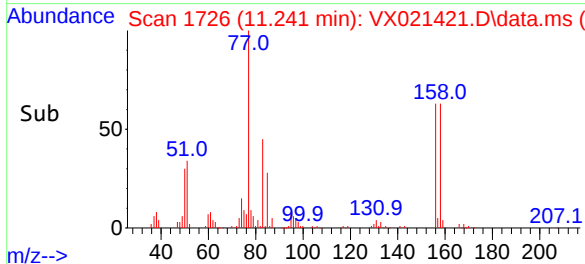
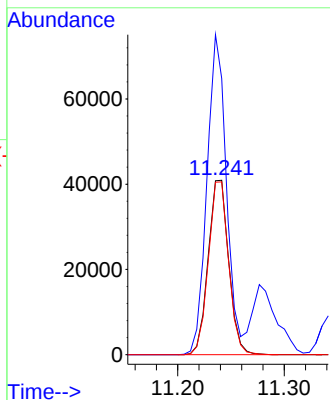
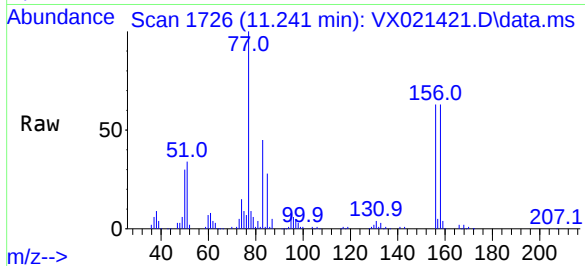
#77
Bromobenzene
Concen: 52.94 ug/l
RT: 11.241 min Scan# 1726
Delta R.T. 0.005 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion: 156 Resp: 54824
Ion Ratio Lower Upper
156 100
77 172.8 82.8 248.6
158 97.4 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

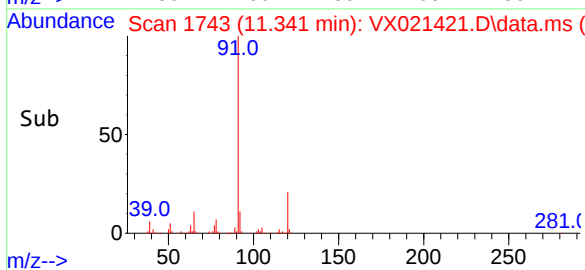
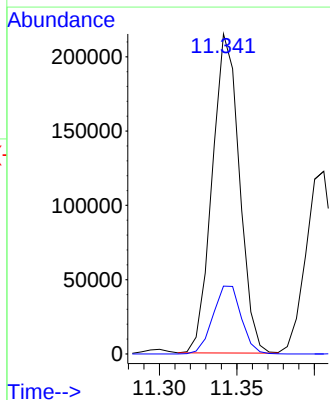
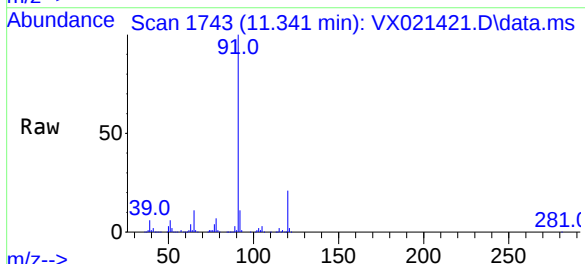
Manual Integrations
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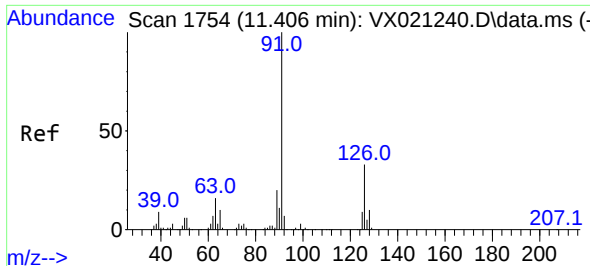
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#78
n-propylbenzene
Concen: 51.31 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.001 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

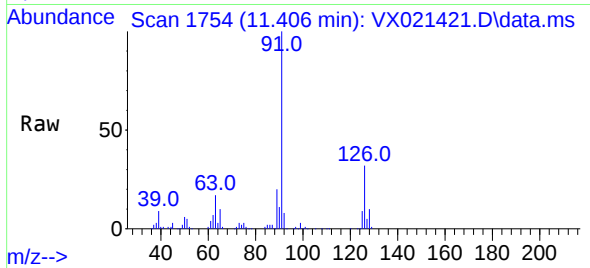
Tgt Ion: 91 Resp: 261923
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.5





#79
2-Chlorotoluene
Concen: 50.38 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

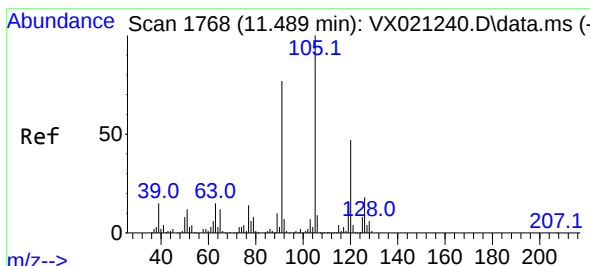
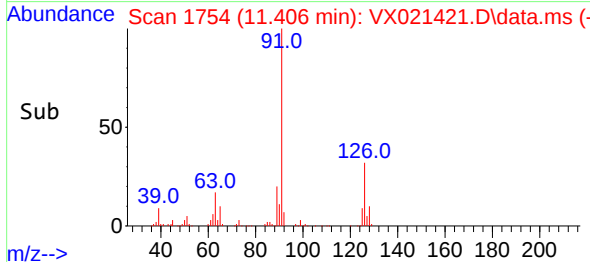
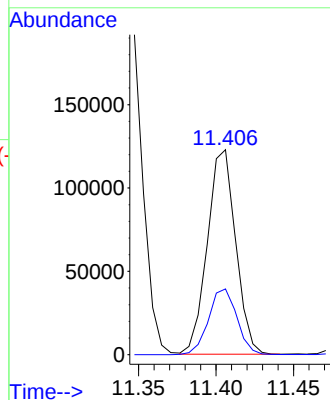
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



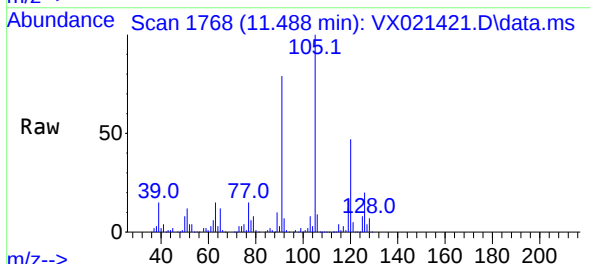
Tgt Ion: 91 Resp: 156171
Ion Ratio Lower Upper
91 100
126 32.2 16.6 49.8

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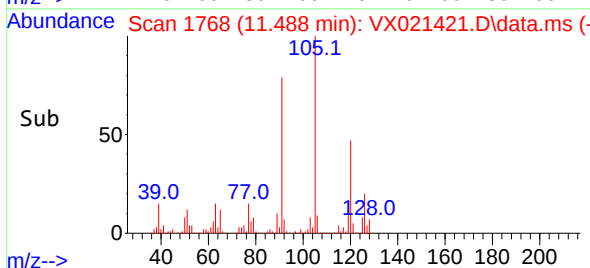
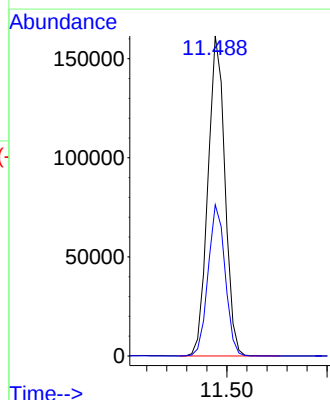
MMDadoda
3/25/2021 2:58:40 PM

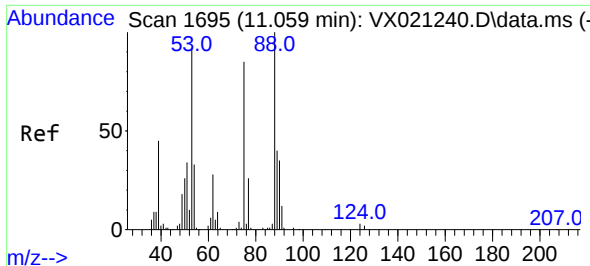


#80
1,3,5-Trimethylbenzene
Concen: 51.58 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.001 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12



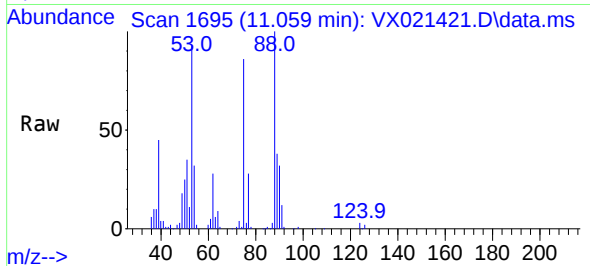
Tgt Ion: 105 Resp: 190505
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 40.87 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

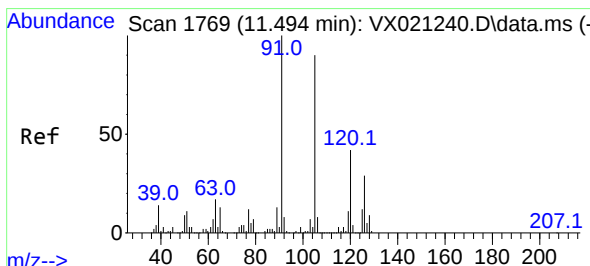
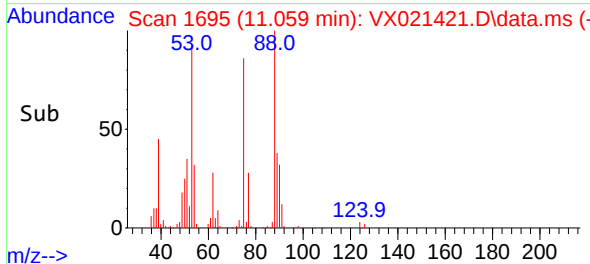
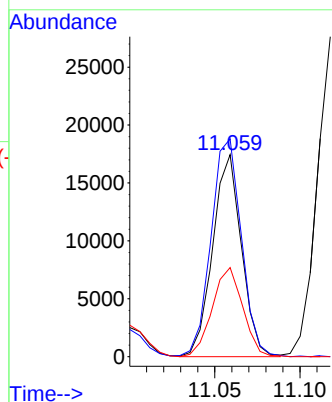
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



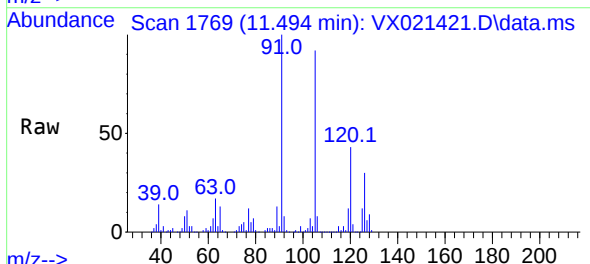
Tgt Ion: 75 Resp: 20518
Ion Ratio Lower Upper
75 100
53 113.7 74.5 111.7#
89 46.8 37.9 56.9

Manual Integrations
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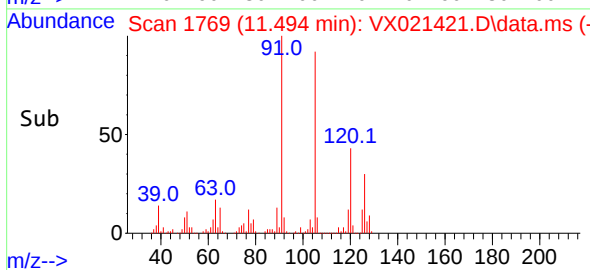
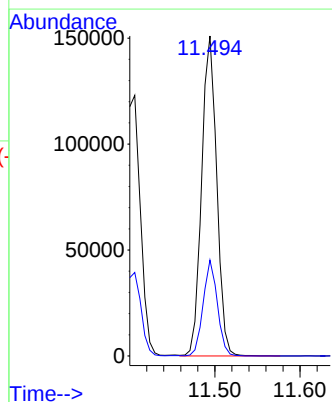
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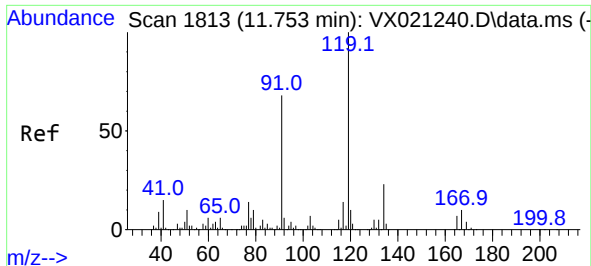


#82
4-Chlorotoluene
Concen: 50.96 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12



Tgt Ion: 91 Resp: 186000
Ion Ratio Lower Upper
91 100
126 28.2 14.9 44.5





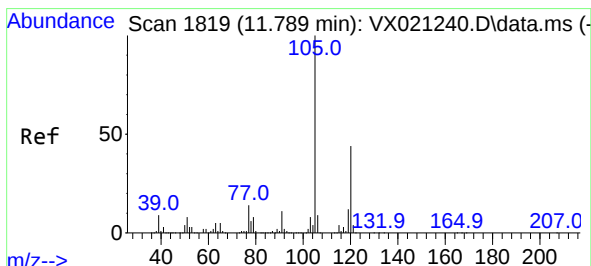
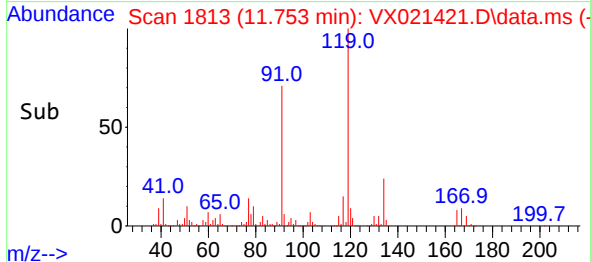
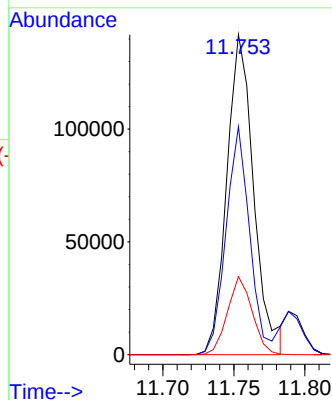
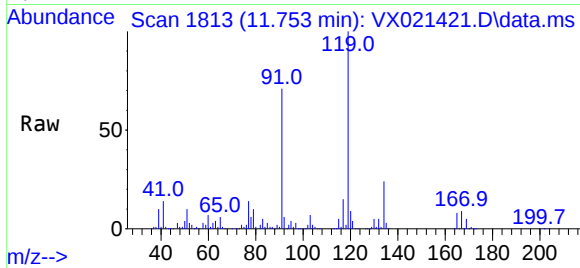
#83
tert-Butylbenzene
Concen: 53.31 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion:119 Resp: 187446
Ion Ratio Lower Upper
119 100
91 62.7 27.9 83.7
134 22.4 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

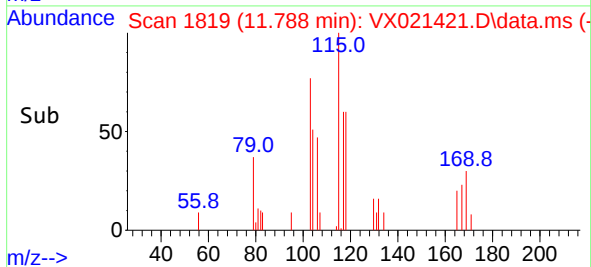
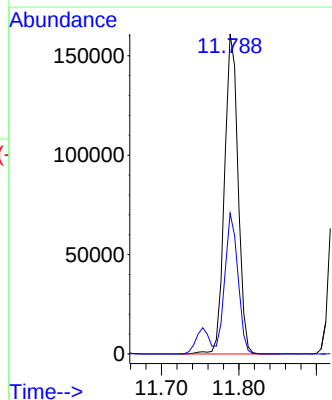
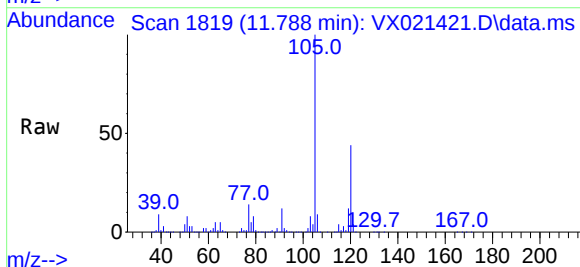
Manual Integrations
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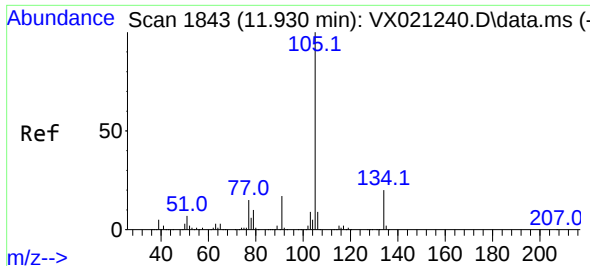
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#84
1,2,4-Trimethylbenzene
Concen: 52.20 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

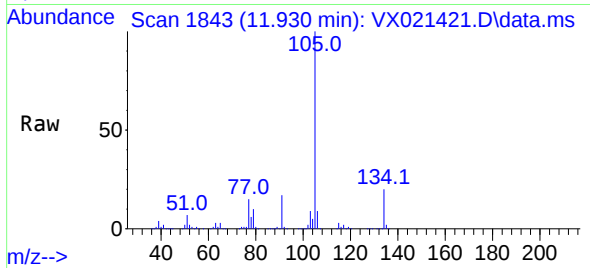
Tgt Ion:105 Resp: 196026
Ion Ratio Lower Upper
105 100
120 42.1 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 51.58 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021421.D
 Acq: 24 Mar 2021 06:12

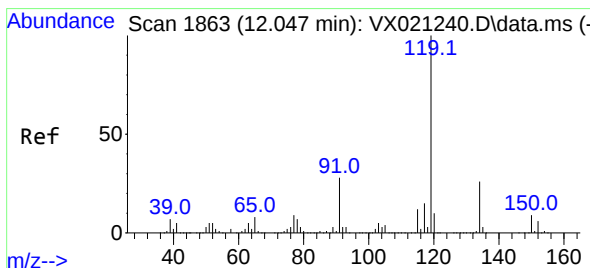
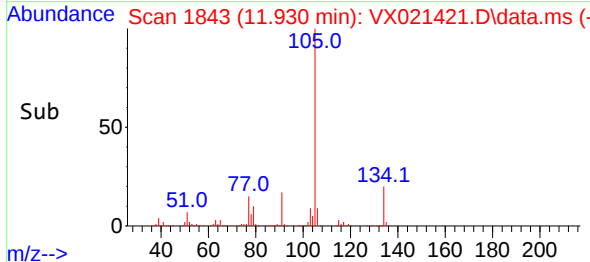
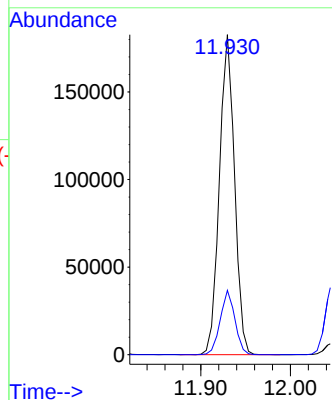
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



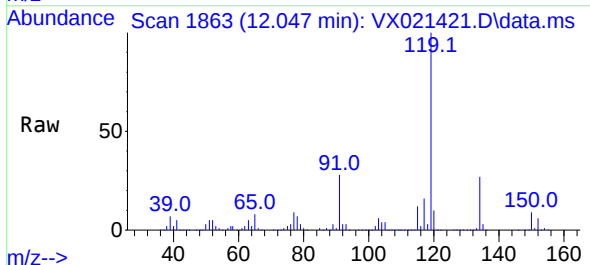
Tgt Ion:105 Resp: 213762
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 29.8

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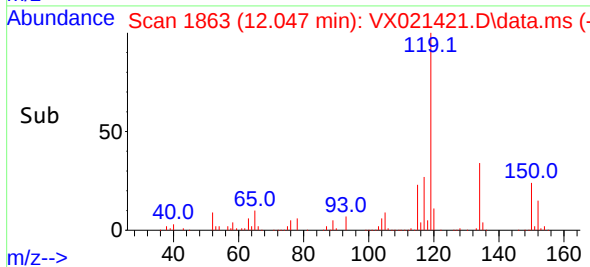
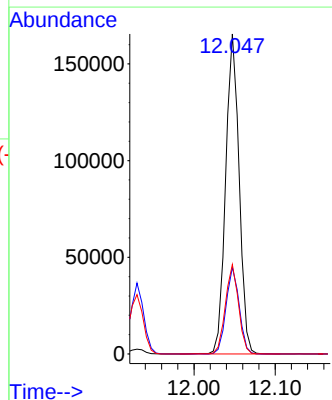
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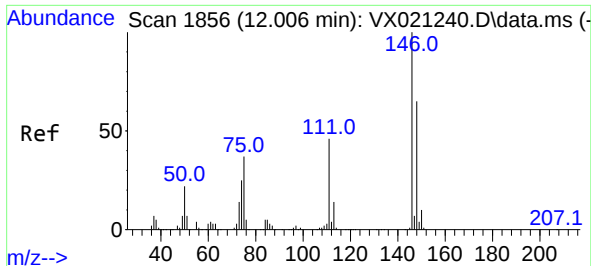


#86
 p-Isopropyltoluene
 Concen: 50.35 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021421.D
 Acq: 24 Mar 2021 06:12



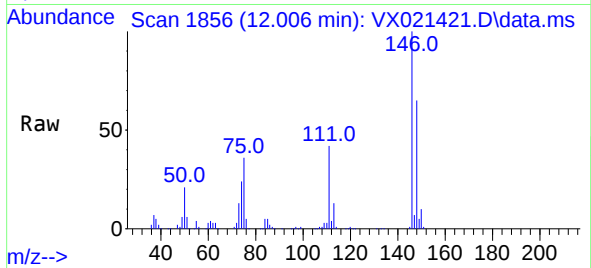
Tgt Ion:119 Resp: 191180
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 27.3 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 50.71 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

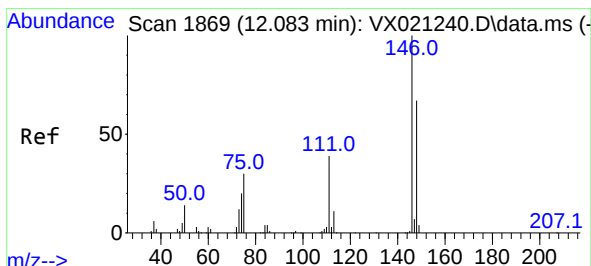
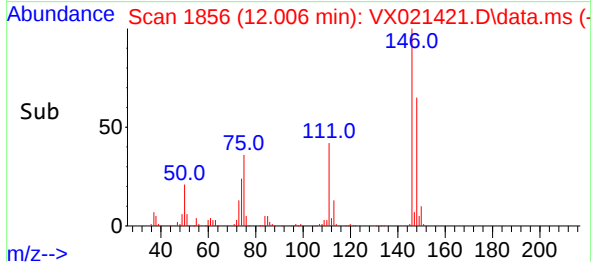
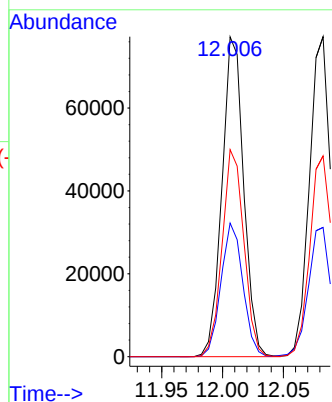
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



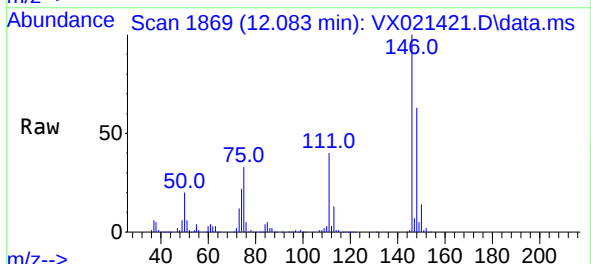
Tgt Ion:146 Resp: 95781
Ion Ratio Lower Upper
146 100
111 42.1 20.2 60.5
148 64.9 31.9 95.7

Manual Integrations
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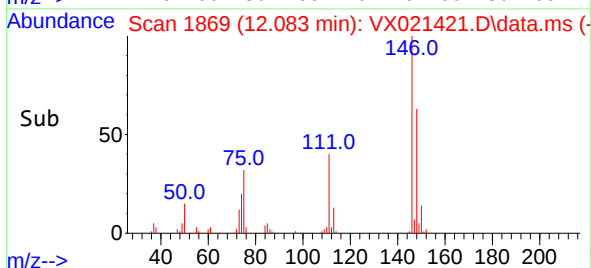
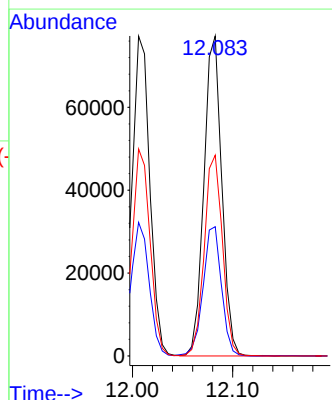
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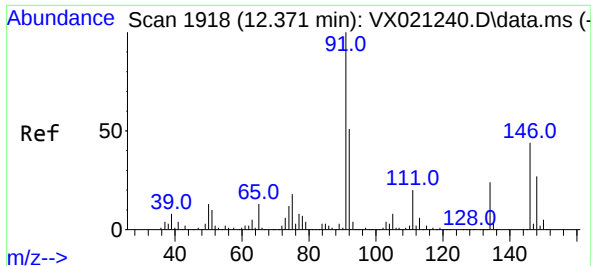


#88
1,4-Dichlorobenzene
Concen: 49.59 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12



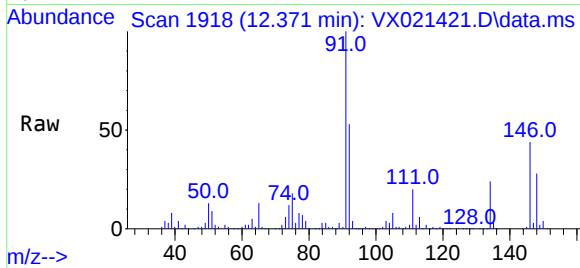
Tgt Ion:146 Resp: 95786
Ion Ratio Lower Upper
146 100
111 41.7 19.6 58.8
148 63.8 31.6 95.0





#89
n-Butylbenzene
Concen: 49.57 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

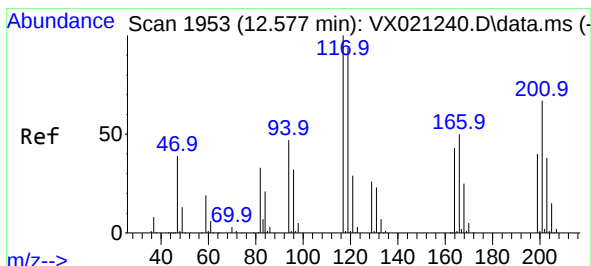
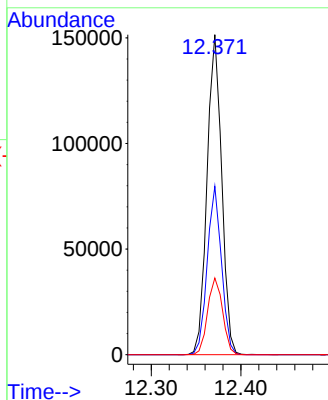
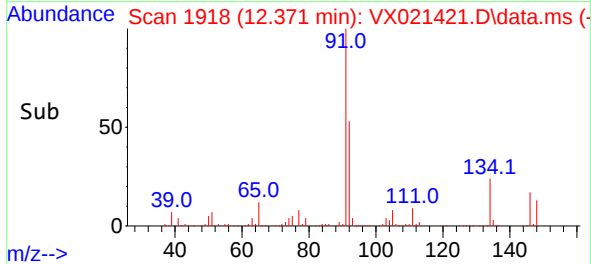
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



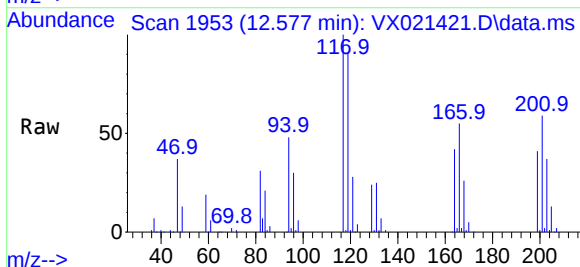
Tgt Ion: 91 Resp: 171549
Ion Ratio Lower Upper
91 100
92 51.2 27.4 82.0
134 24.5 13.2 39.5

Manual Integrations
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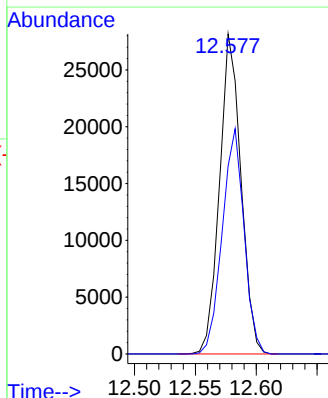
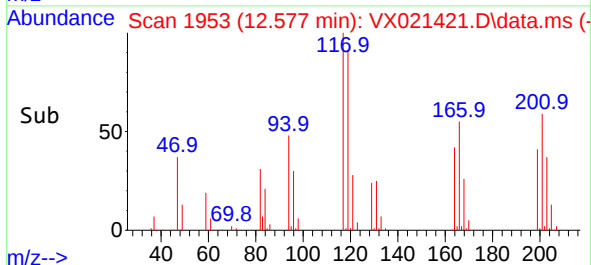
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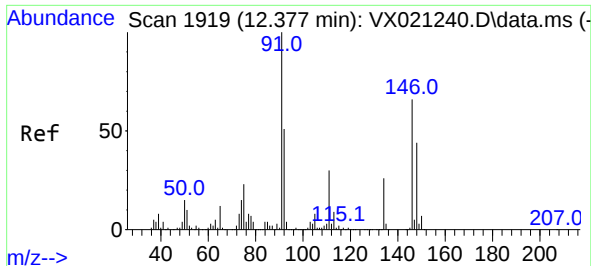


#90
Hexachloroethane
Concen: 59.71 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12



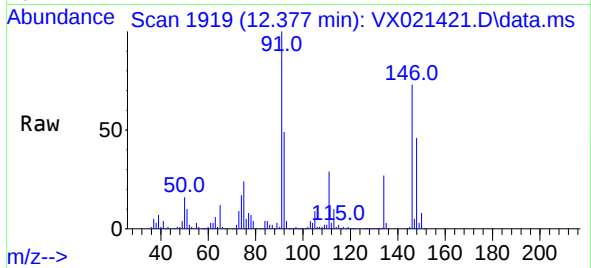
Tgt Ion: 117 Resp: 34535
Ion Ratio Lower Upper
117 100
201 71.5 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 51.07 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

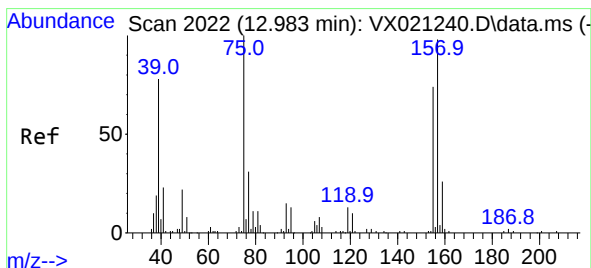
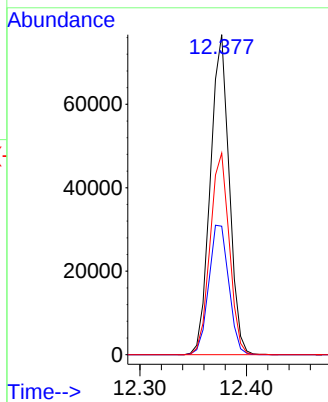
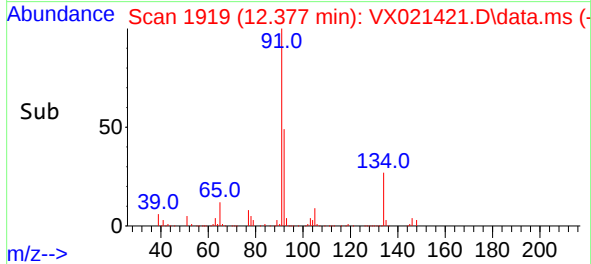
Instrument :
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ClientSampleId :
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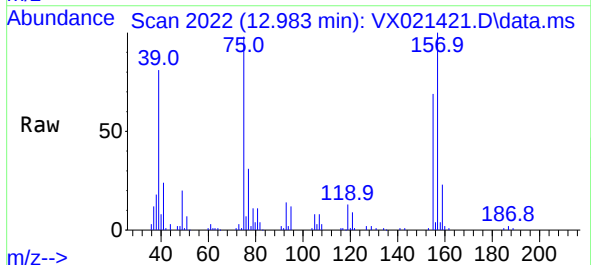
Tgt Ion:146 Resp: 94071
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.2
148 64.1 31.9 95.5

Manual Integrations
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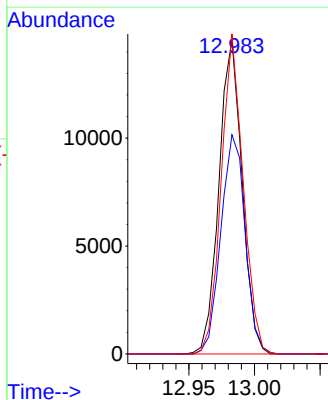
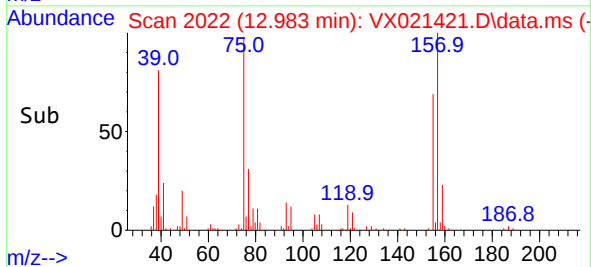
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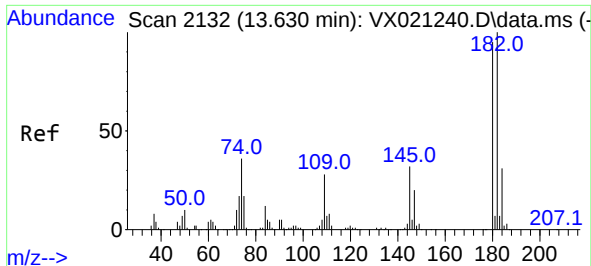


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.98 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12



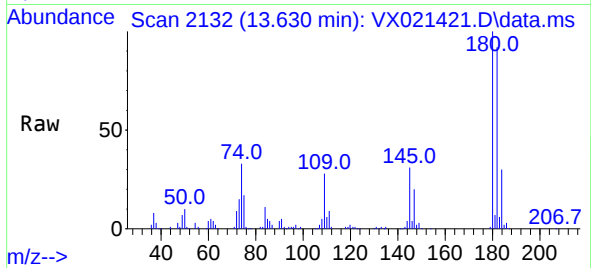
Tgt Ion: 75 Resp: 17831
Ion Ratio Lower Upper
75 100
155 73.1 45.3 135.9
157 96.5 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 49.75 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

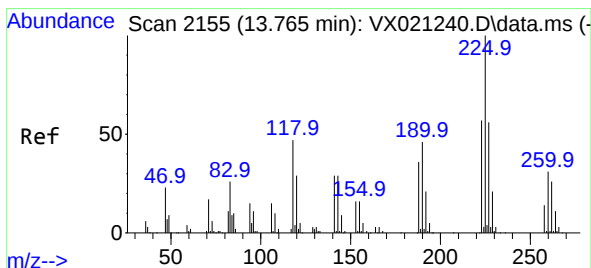
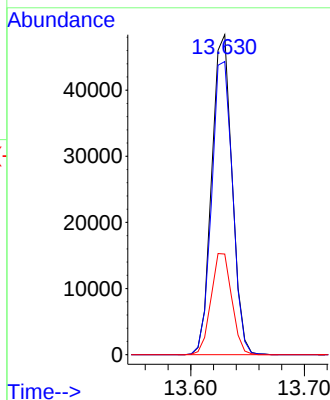
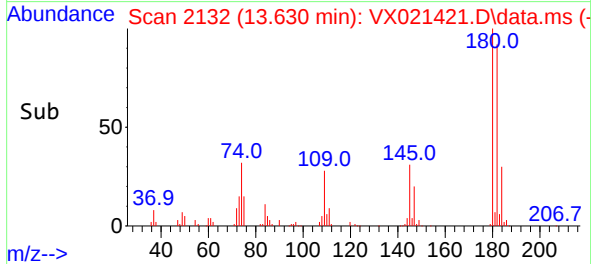
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



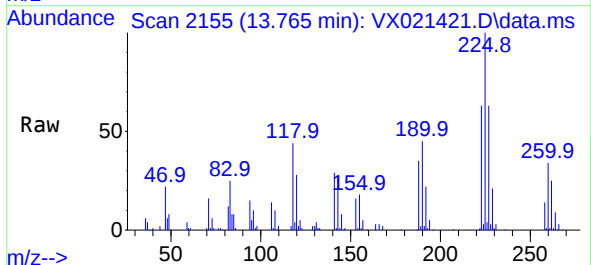
Tgt Ion:180 Resp: 60241
Ion Ratio Lower Upper
180 100
182 93.9 47.7 143.1
145 32.3 15.0 45.0

Manual Integrations
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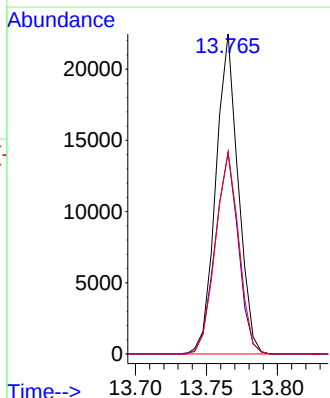
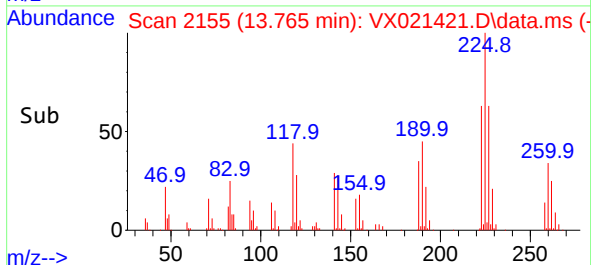
MMDadoda
3/25/2021 2:58:40 PM

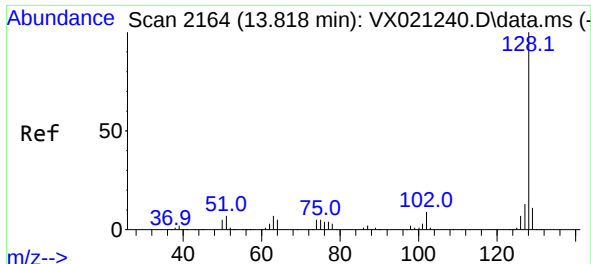


#94
Hexachlorobutadiene
Concen: 48.28 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12



Tgt Ion:225 Resp: 24533
Ion Ratio Lower Upper
225 100
223 65.2 31.1 93.2
227 66.0 31.6 95.0





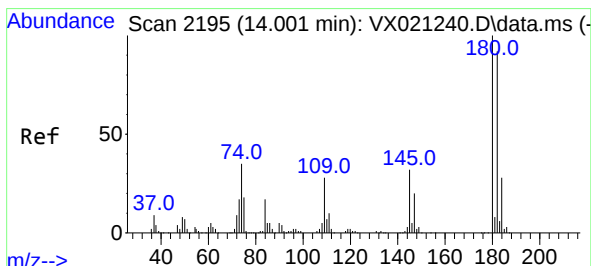
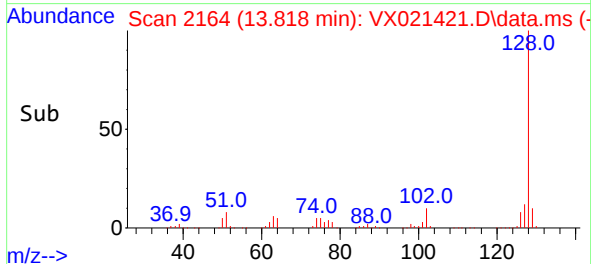
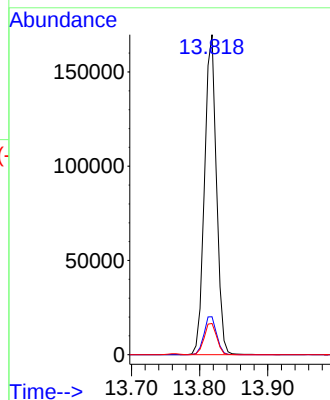
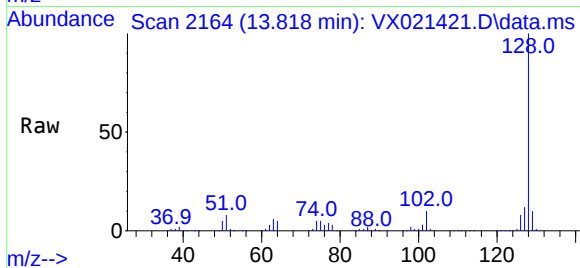
#95
Naphthalene
Concen: 49.42 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion:	128	Resp:	205966
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.3	15.5
129	10.4	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/25/2021 2:58:40 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.96 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021421.D
Acq: 24 Mar 2021 06:12

Tgt Ion:	180	Resp:	61459
Ion Ratio	Lower	Upper	
180	100		
182	93.4	47.6	142.9
145	33.0	16.1	48.3

