

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024197.D
 Acq On : 14 Sep 2021 10:14
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 9/15/2021 5:54:08 PM

Quant Time: Sep 14 11:31:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 11:30:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	198172	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	312057	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	287152	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134256	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	15573	5.483	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	10.960%#
35) Dibromofluoromethane	5.391	113	10644	4.926	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	9.860%#
50) Toluene-d8	8.653	98	37502	4.791	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	9.580%#
62) 4-Bromofluorobenzene	11.085	95	14109	4.653	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	9.300%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	10126	5.274	ug/l	98
3) Chloromethane	1.294	50	10383	5.231	ug/l	98
4) Vinyl Chloride	1.374	62	10385	5.364	ug/l	97
5) Bromomethane	1.599	94	6814	6.032	ug/l	96
6) Chloroethane	1.678	64	6848	5.311	ug/l	100
7) Trichlorofluoromethane	1.886	101	16966	5.123	ug/l	96
8) Diethyl Ether	2.142	74	6119	5.306	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	10148	5.188	ug/l	96
10) Methyl Iodide	2.453	142	11684	4.556	ug/l	94
11) Tert butyl alcohol	2.977	59	23998	37.235	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	9446	5.102	ug/l	90
13) Acrolein	2.239	56	5193	23.578	ug/l	92
14) Allyl chloride	2.666	41	16791	5.047	ug/l	89
15) Acrylonitrile	3.075	53	30072	25.743	ug/l	98
16) Acetone	2.392	43	32011	25.960	ug/l #	85
17) Carbon Disulfide	2.508	76	22023	4.959	ug/l	98
18) Methyl Acetate	2.715	43	19368	5.955	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	33890	4.927	ug/l	97
20) Methylene Chloride	2.794	84	12052	5.047	ug/l #	91
21) trans-1,2-Dichloroethene	3.099	96	9870	4.993	ug/l	97
22) Diisopropyl ether	3.770	45	32499	4.905	ug/l #	88
23) Vinyl Acetate	3.733	43	130259	24.674	ug/l	94
24) 1,1-Dichloroethane	3.617	63	19042	5.034	ug/l	94
25) 2-Butanone	4.574	43	43957	24.572	ug/l	98
26) 2,2-Dichloropropane	4.483	77	16881	4.958	ug/l	96
27) cis-1,2-Dichloroethene	4.501	96	11564	4.865	ug/l	92
28) Bromochloromethane	4.910	49	8758	5.394	ug/l	99
29) Tetrahydrofuran	5.025	42	27890	24.753	ug/l	91
30) Chloroform	5.099	83	20861	5.078	ug/l	90
31) Cyclohexane	5.477	56	16135	4.993	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	18112	4.875	ug/l	98
36) 1,1-Dichloropropene	5.696	75	14649	4.950	ug/l	94
37) Ethyl Acetate	4.727	43	16079	4.807	ug/l	95
38) Carbon Tetrachloride	5.684	117	15837	4.904	ug/l	98
39) Methylcyclohexane	7.385	83	16533	4.732	ug/l	94
40) Benzene	6.044	78	42465	5.094	ug/l	96

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Instrument :
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 ClientSampleId :
 VSTDICC005

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 11:30:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	8895	4.977	ug/l	89
42) 1,2-Dichloroethane	6.098	62	17143	4.985	ug/l	93
43) Isopropyl Acetate	6.348	43	26694	4.907	ug/l #	91
44) Trichloroethene	7.129	130	11383	4.844	ug/l	99
45) 1,2-Dichloropropane	7.434	63	10519	4.848	ug/l	96
46) Dibromomethane	7.586	93	7991	5.011	ug/l	96
47) Bromodichloromethane	7.824	83	13942	4.623	ug/l	92
48) Methyl methacrylate	7.696	41	12886	4.972	ug/l	86
49) 1,4-Dioxane	7.671	88	5365	91.990	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	86760	25.262	ug/l	90
52) Toluene	8.720	92	26022	4.811	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	15058	4.395	ug/l	94
54) cis-1,3-Dichloropropene	8.372	75	15896	4.480	ug/l #	91
55) 1,1,2-Trichloroethane	9.159	97	11162	4.836	ug/l	98
56) Ethyl methacrylate	9.122	69	15678	4.384	ug/l #	76
57) 1,3-Dichloropropane	9.311	76	18559	4.921	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	41803	24.683	ug/l	97
59) 2-Hexanone	9.433	43	68157	25.396	ug/l	86
60) Dibromochloromethane	9.525	129	10216	4.313	ug/l	98
61) 1,2-Dibromoethane	9.616	107	11678	4.808	ug/l	99
64) Tetrachloroethene	9.275	164	11460	5.085	ug/l	94
65) Chlorobenzene	10.086	112	30129	5.082	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	10569	4.588	ug/l	98
67) Ethyl Benzene	10.195	91	51511	4.898	ug/l	100
68) m/p-Xylenes	10.305	106	38293	9.493	ug/l	94
69) o-Xylene	10.646	106	19366	4.799	ug/l	99
70) Styrene	10.659	104	30703	4.743	ug/l	97
71) Bromoform	10.805	173	7211	4.162	ug/l #	100
73) Isopropylbenzene	10.963	105	50344	5.009	ug/l	99
74) N-amyl acetate	10.848	43	21373	4.964	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	17165	5.292	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	15953m	5.170	ug/l	
77) Bromobenzene	11.201	156	12788	4.943	ug/l	96
78) n-propylbenzene	11.305	91	55581	4.878	ug/l	99
79) 2-Chlorotoluene	11.366	91	36453	5.116	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	42440	4.987	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	4229	4.026	ug/l #	74
82) 4-Chlorotoluene	11.457	91	41908	5.159	ug/l	95
83) tert-Butylbenzene	11.719	119	41448	4.992	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	41903	4.936	ug/l	99
85) sec-Butylbenzene	11.896	105	51778	4.982	ug/l	99
86) p-Isopropyltoluene	12.012	119	41848	4.785	ug/l	95
87) 1,3-Dichlorobenzene	11.975	146	22568	4.883	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	23600	5.117	ug/l	93
89) n-Butylbenzene	12.335	91	36032	4.807	ug/l	98
90) Hexachloroethane	12.542	117	6137	4.397	ug/l	99
91) 1,2-Dichlorobenzene	12.341	146	22390	4.947	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	3260	4.393	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	11901	4.429	ug/l	98
94) Hexachlorobutadiene	13.725	225	6258	4.856	ug/l	96
95) Naphthalene	13.780	128	36342	4.183	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	12015	4.491	ug/l	99

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Sample : VSTDIC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

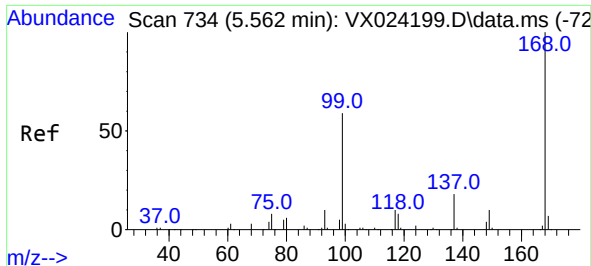
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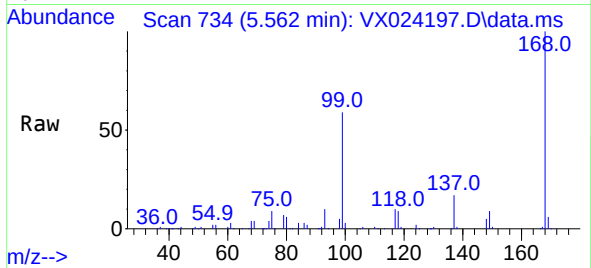
Quant Time: Sep 14 11:31:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 14 11:30:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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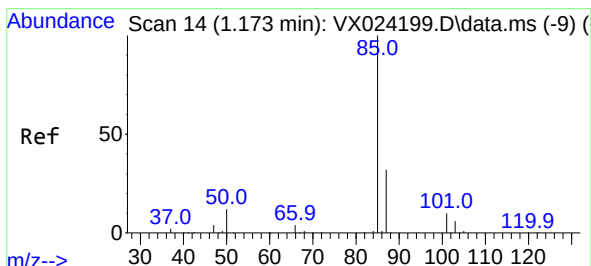
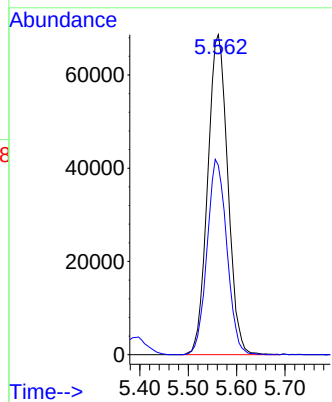
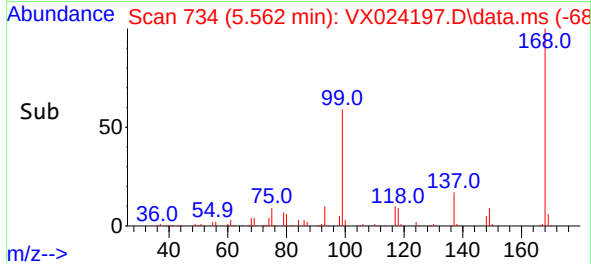
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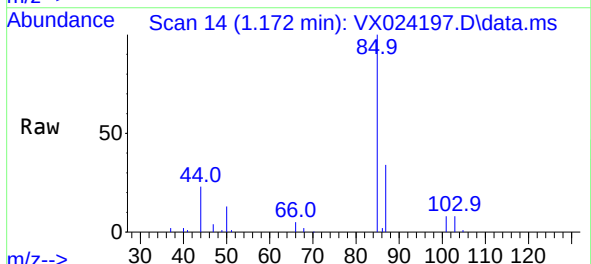
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14



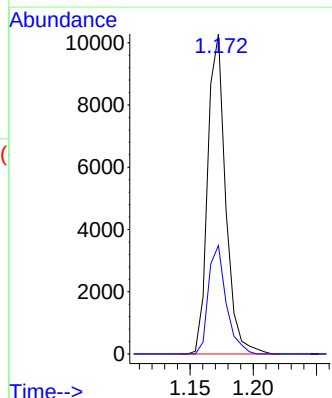
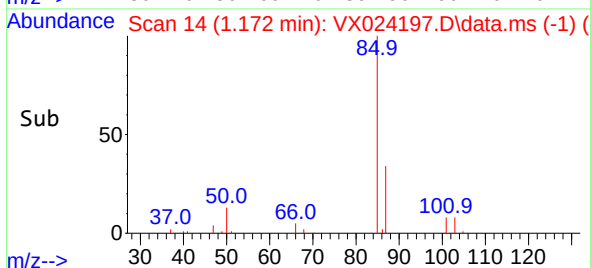
Tgt Ion: 168 Resp: 198172
Ion Ratio Lower Upper
168 100
99 59.2 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 5.274 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14



Tgt Ion: 85 Resp: 10126
Ion Ratio Lower Upper
85 100
87 33.9 16.4 49.2

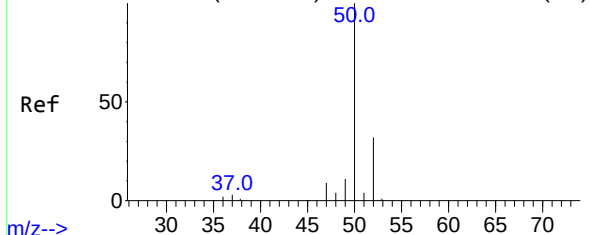


Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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Abundance Scan 34 (1.295 min): VX024199.D\data.ms (-30)



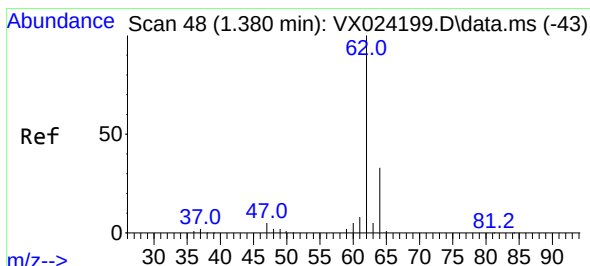
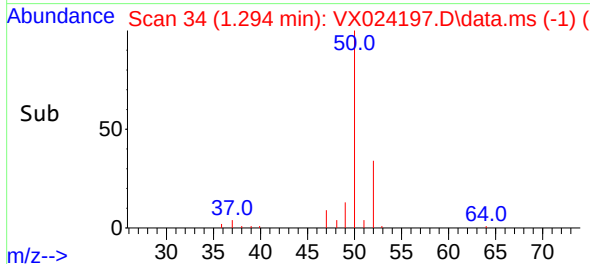
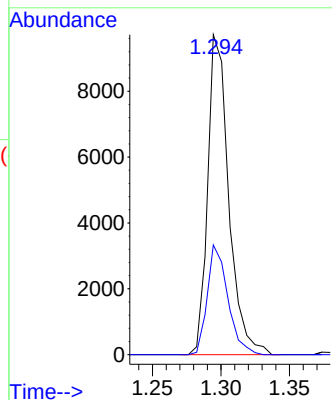
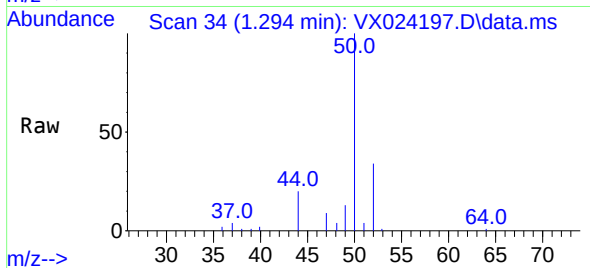
#3
Chloromethane
Concen: 5.231 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion: 50 Resp: 10383
Ion Ratio Lower Upper
50 100
52 34.3 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

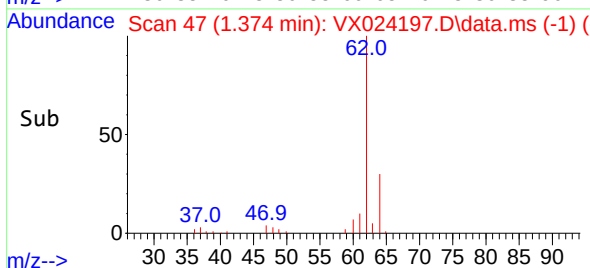
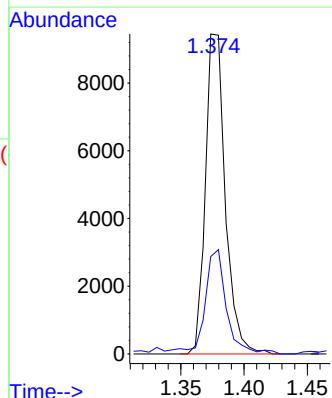
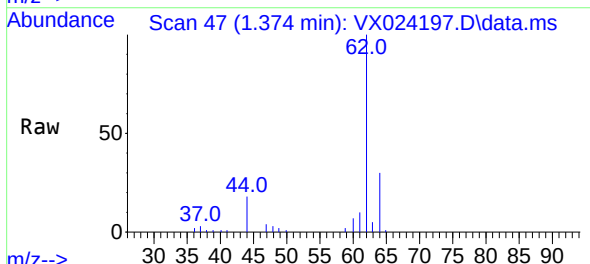
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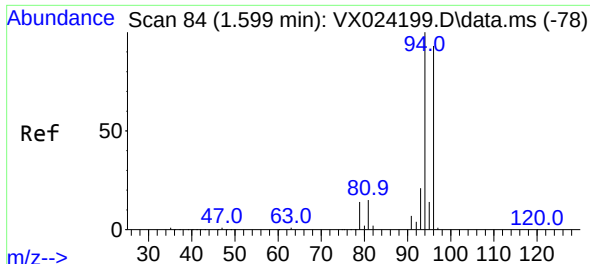
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#4
Vinyl Chloride
Concen: 5.364 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion: 62 Resp: 10385
Ion Ratio Lower Upper
62 100
64 30.5 25.7 38.5





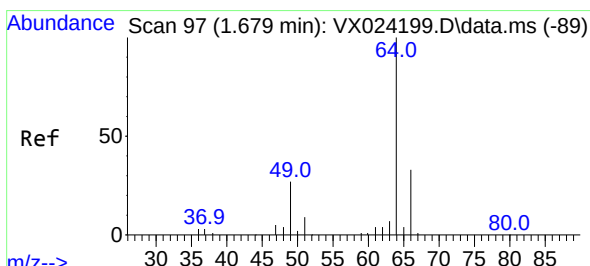
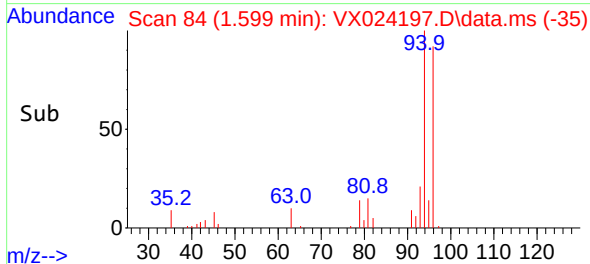
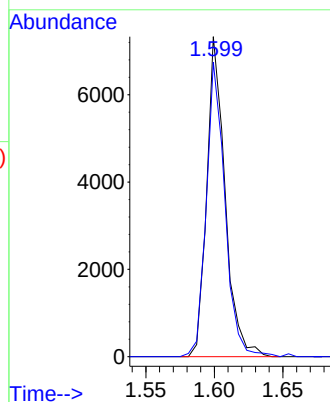
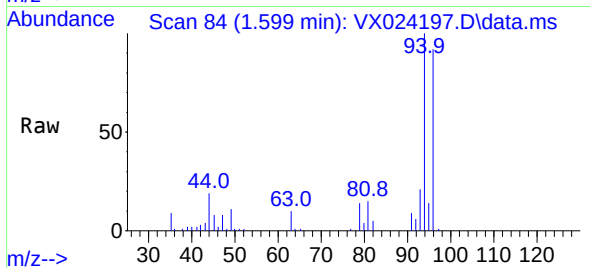
#5
Bromomethane
Concen: 6.032 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion: 94 Resp: 6814
Ion Ratio Lower Upper
94 100
96 92.0 76.4 114.6

Instrument :
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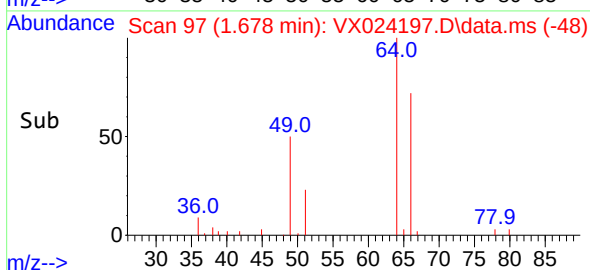
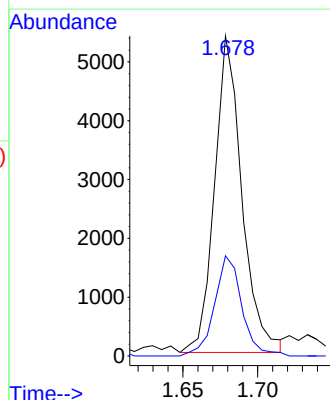
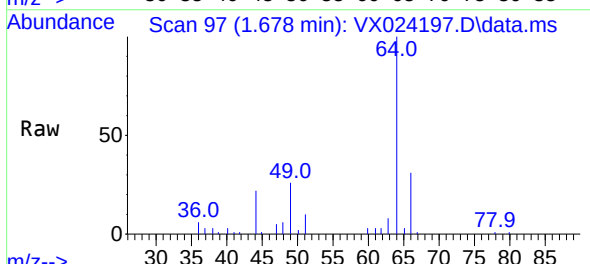
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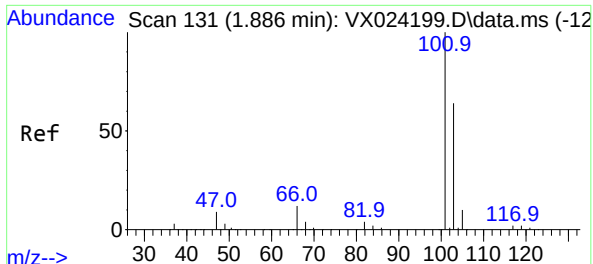
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#6
Chloroethane
Concen: 5.311 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion: 64 Resp: 6848
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





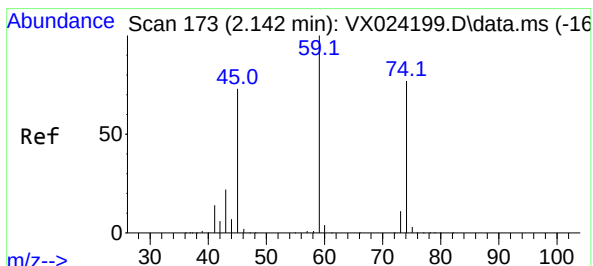
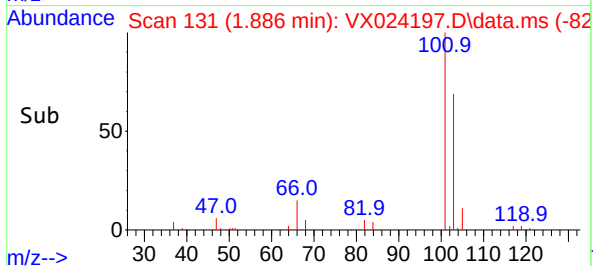
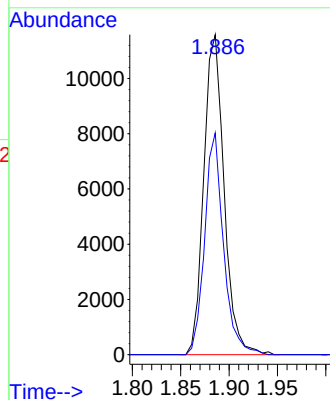
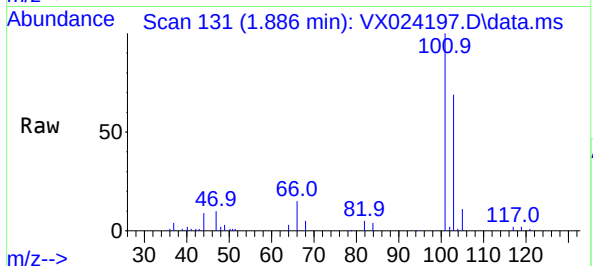
#7
Trichlorofluoromethane
Concen: 5.123 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion:101 Resp: 16966
Ion Ratio Lower Upper
101 100
103 69.3 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

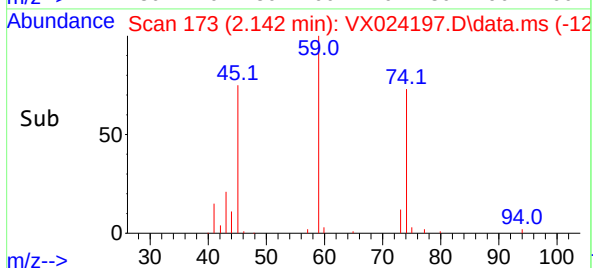
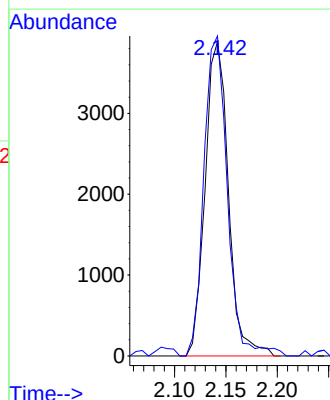
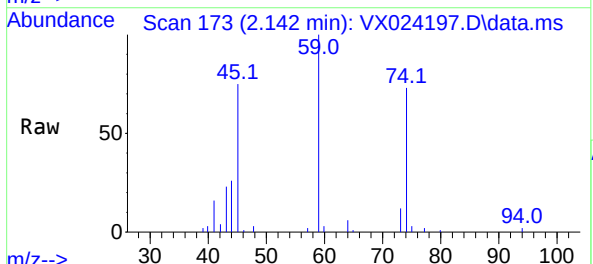
Manual Integrations
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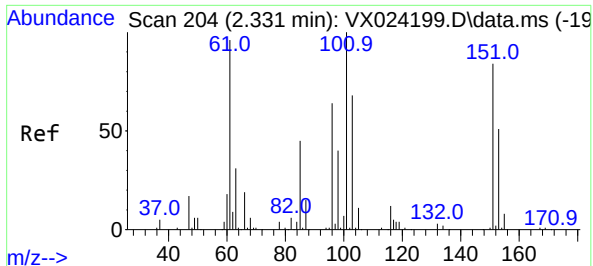
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#8
Diethyl Ether
Concen: 5.306 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion: 74 Resp: 6119
Ion Ratio Lower Upper
74 100
45 102.6 44.5 133.5





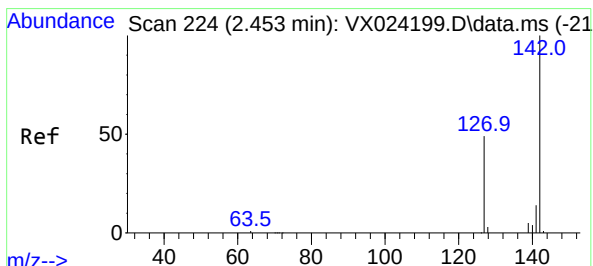
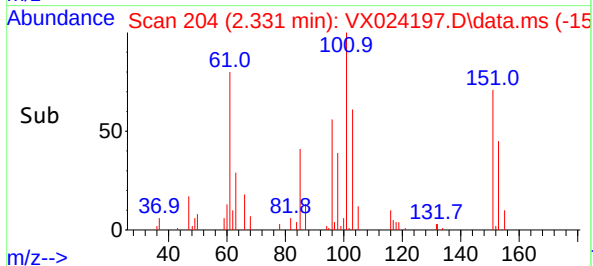
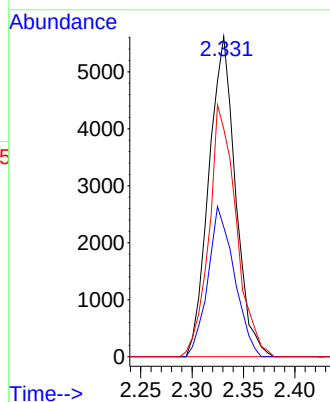
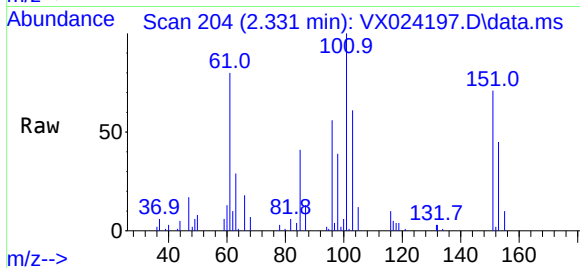
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.188 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion:	101	Resp:	10148
Ion	Ratio	Lower	Upper
101	100		
85	46.4	34.9	52.3
151	80.2	61.4	92.2

Instrument :
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ClientSampleId :
VSTDIC005

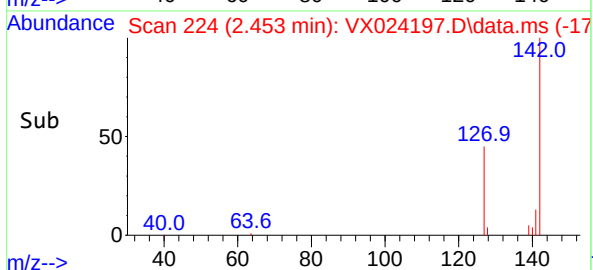
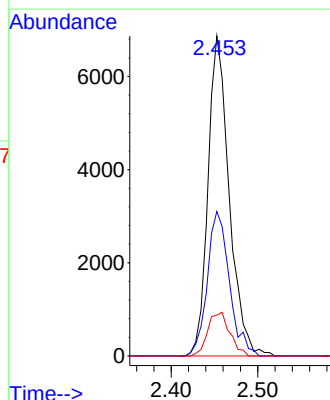
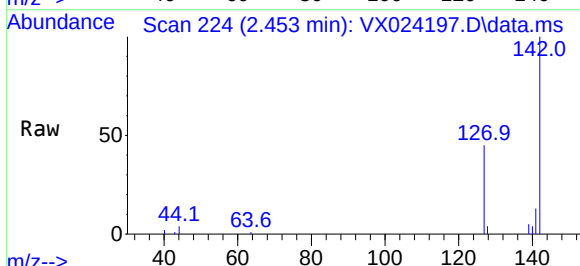
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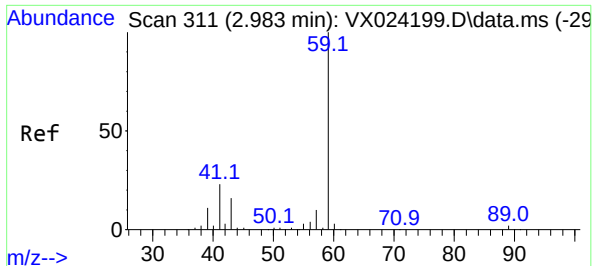
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#10
Methyl Iodide
Concen: 4.556 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion:	142	Resp:	11684
Ion	Ratio	Lower	Upper
142	100		
127	47.0	33.3	49.9
141	14.2	11.4	17.0





#11

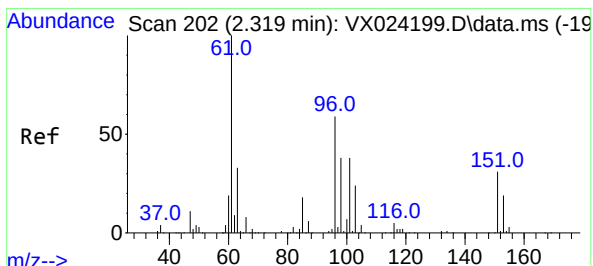
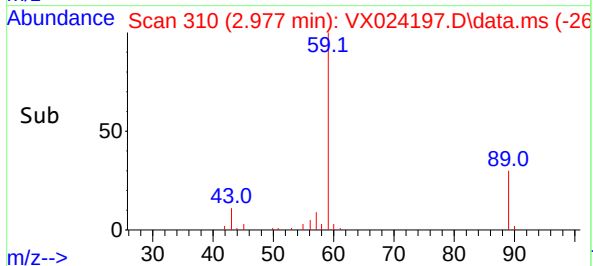
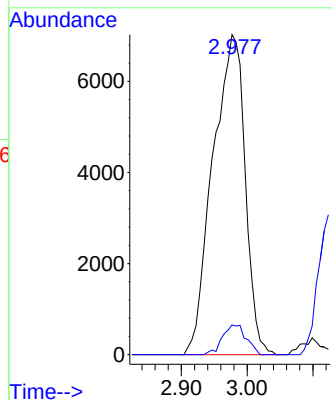
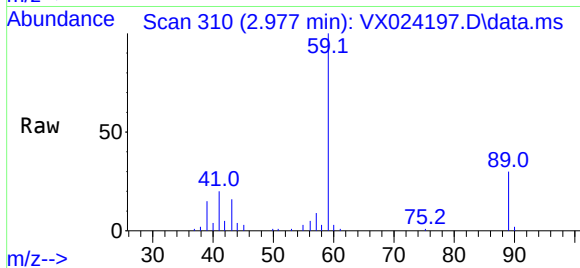
Tert butyl alcohol
Concen: 37.235 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion: 59 Resp: 23998
Ion Ratio Lower Upper
59 100
57 6.9 7.8 11.8#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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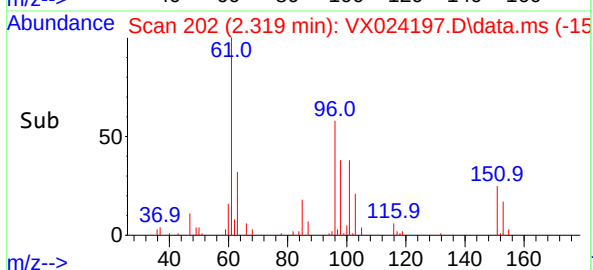
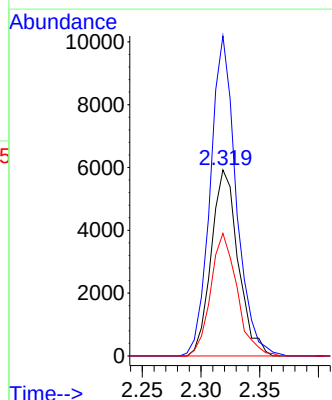
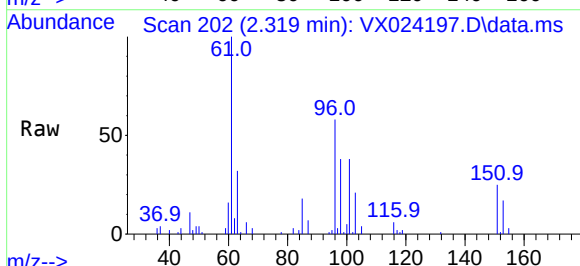
MMDadoda
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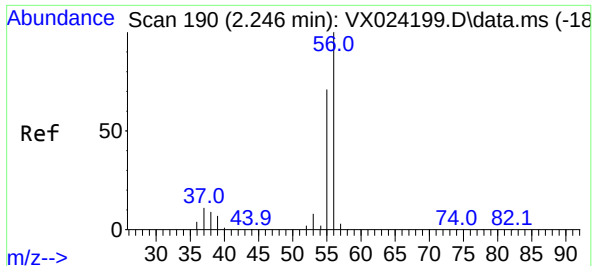


#12

1,1-Dichloroethene
Concen: 5.102 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion: 96 Resp: 9446
Ion Ratio Lower Upper
96 100
61 172.0 124.6 187.0
98 65.9 50.6 76.0





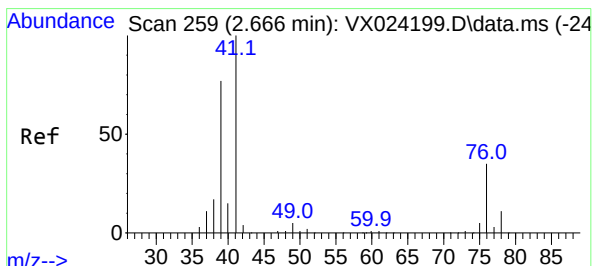
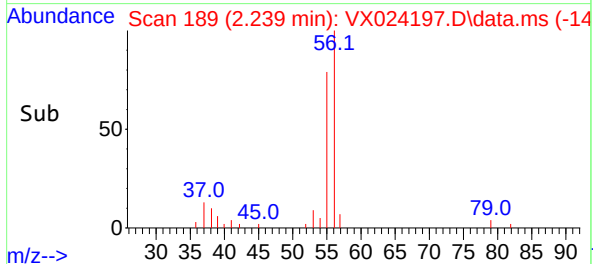
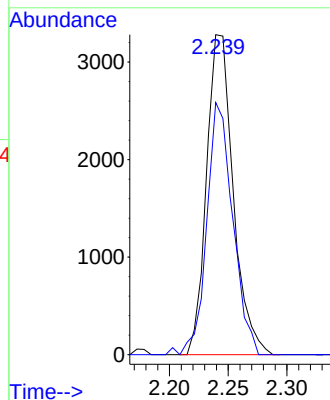
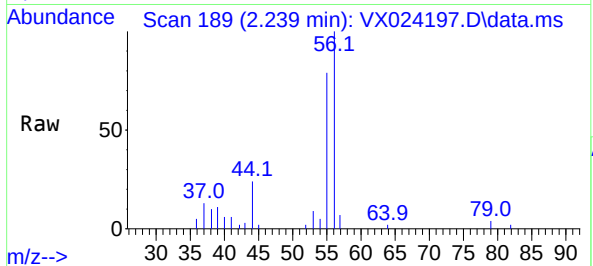
#13
Acrolein
Concen: 23.578 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 5193
Ion Ratio Lower Upper
56 100
55 76.7 56.4 84.6

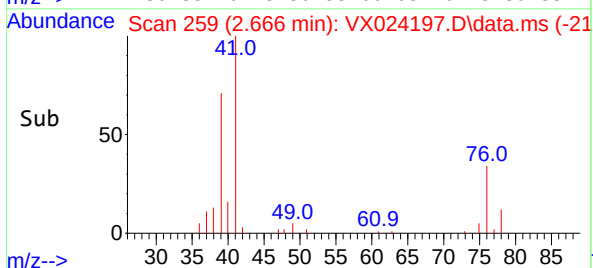
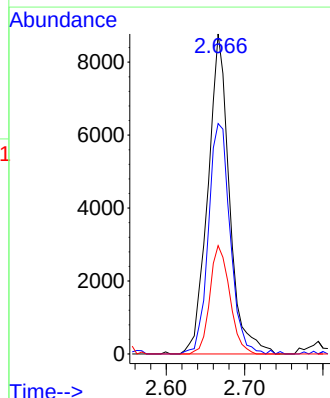
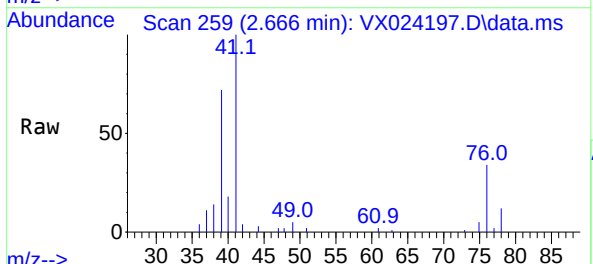
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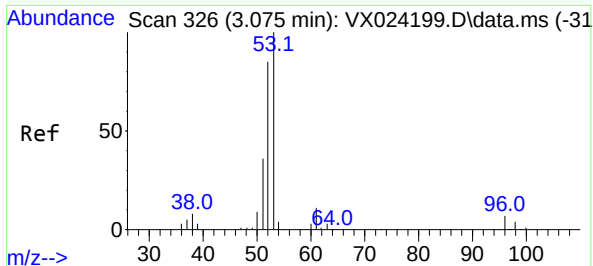
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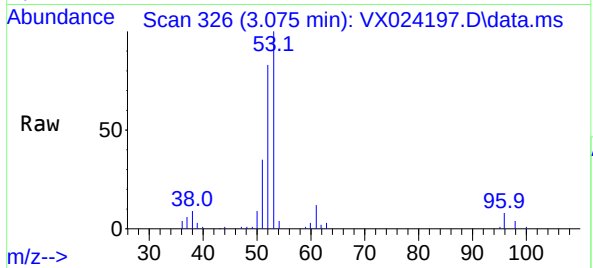
#14
Allyl chloride
Concen: 5.047 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion: 41 Resp: 16791
Ion Ratio Lower Upper
41 100
39 72.5 51.6 77.4
76 31.1 30.5 45.7

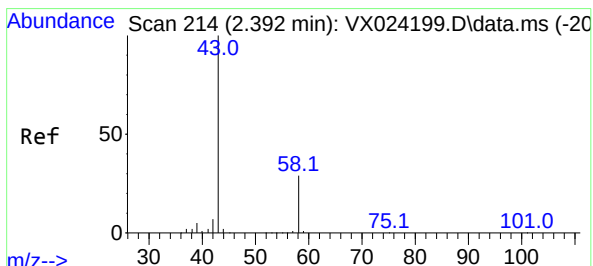
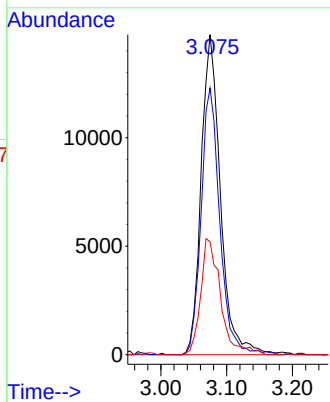
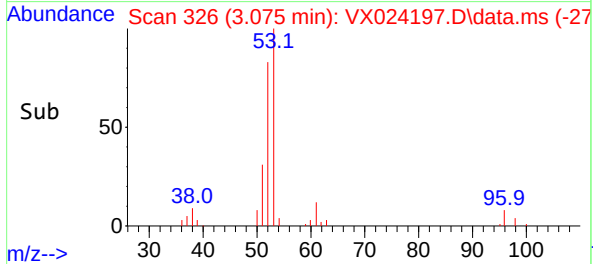




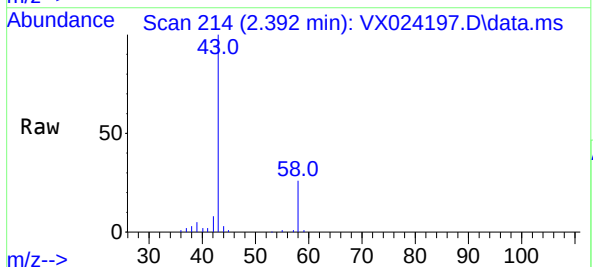
#15
Acrylonitrile
Concen: 25.743 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14



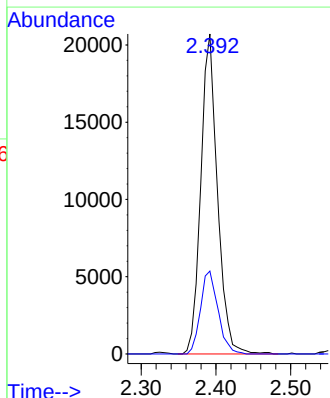
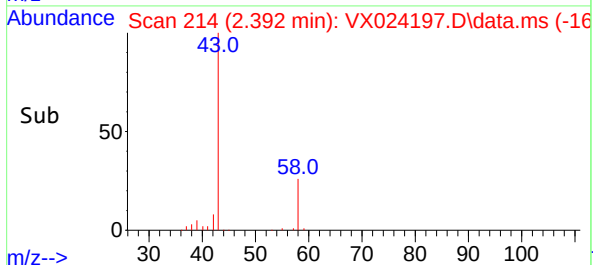
Tgt Ion: 53 Resp: 30072
Ion Ratio Lower Upper
53 100
52 80.8 65.3 97.9
51 37.6 28.2 42.2



#16
Acetone
Concen: 25.960 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14



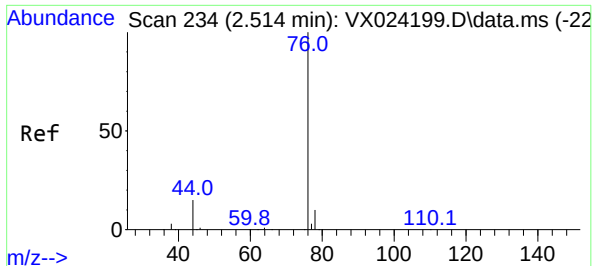
Tgt Ion: 43 Resp: 32011
Ion Ratio Lower Upper
43 100
58 25.9 27.8 41.8#



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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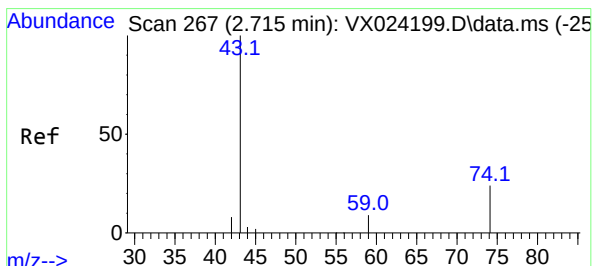
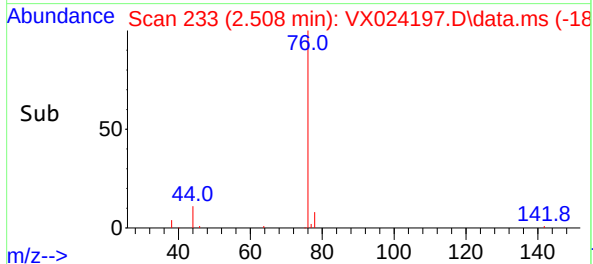
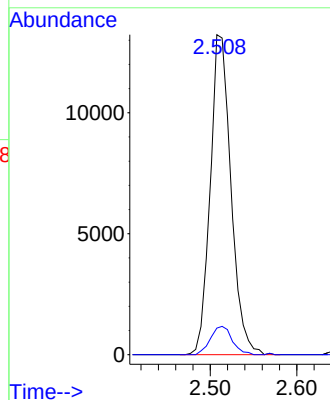
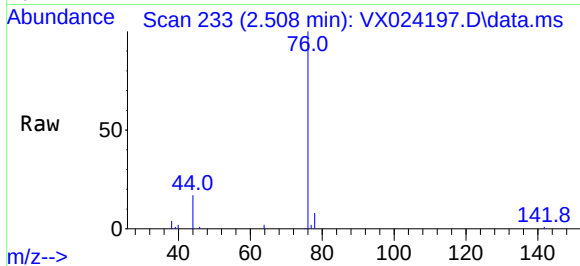
#17
Carbon Disulfide
Concen: 4.959 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion: 76 Resp: 22023
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

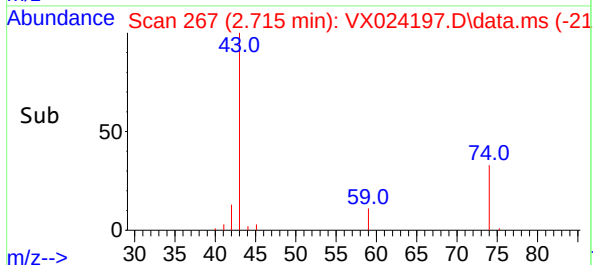
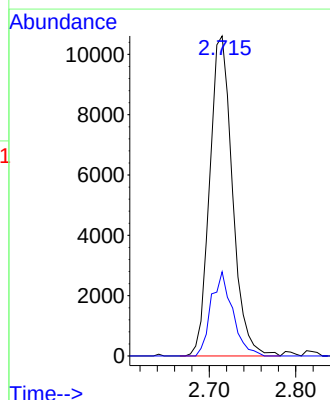
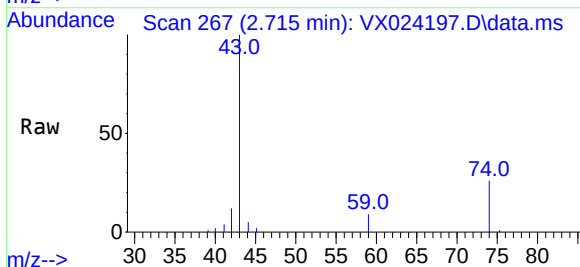
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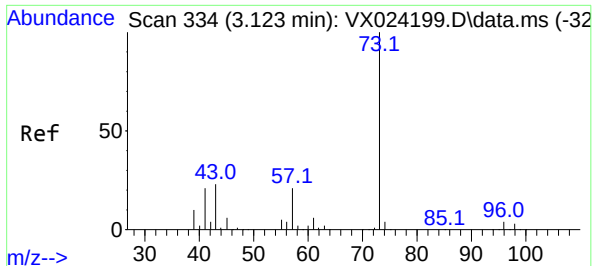
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#18
Methyl Acetate
Concen: 5.955 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion: 43 Resp: 19368
Ion Ratio Lower Upper
43 100
74 24.9 21.9 32.9





#19

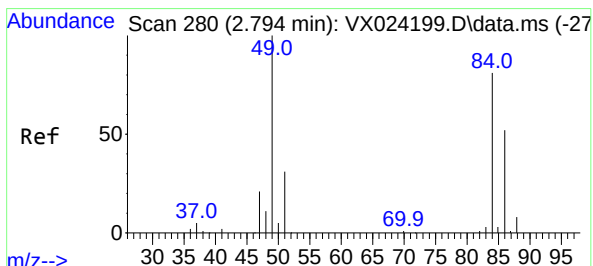
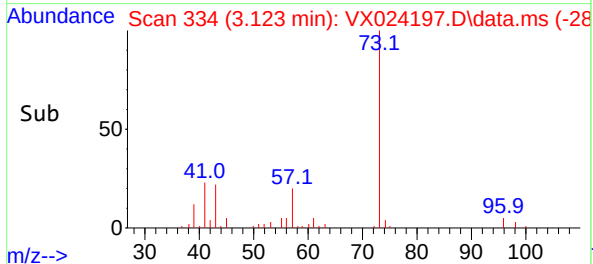
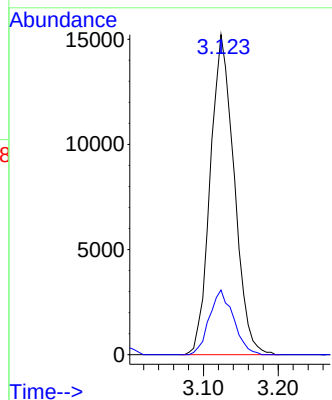
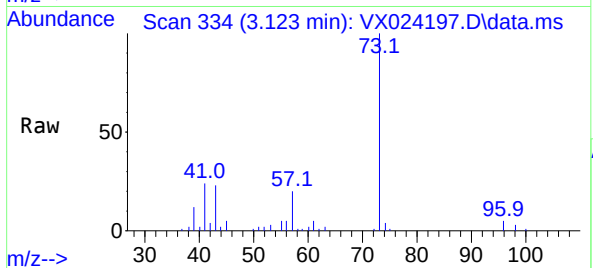
Methyl tert-butyl Ether
 Concen: 4.927 ug/l
 RT: 3.123 min Scan# 334
 Delta R.T. -0.000 min
 Lab File: VX024197.D
 Acq: 14 Sep 2021 10:14

Tgt Ion: 73 Resp: 33890
 Ion Ratio Lower Upper
 73 100
 57 20.2 17.1 25.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
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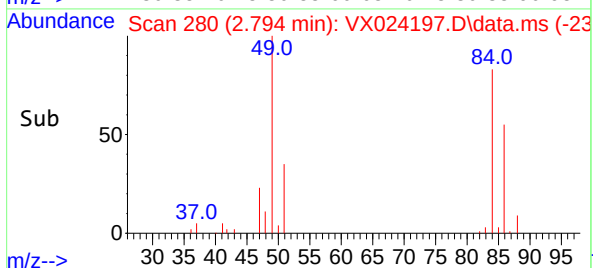
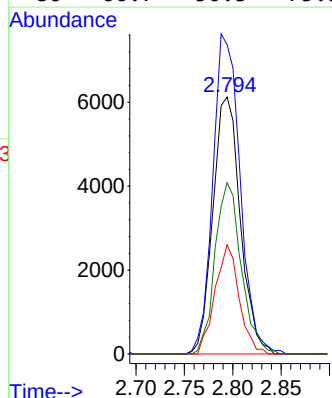
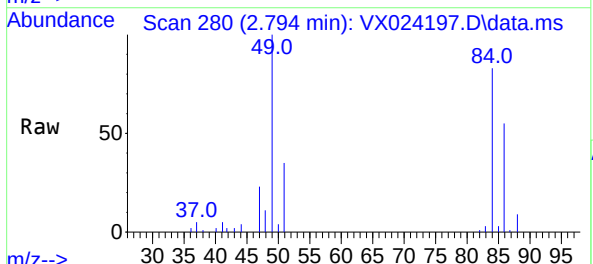
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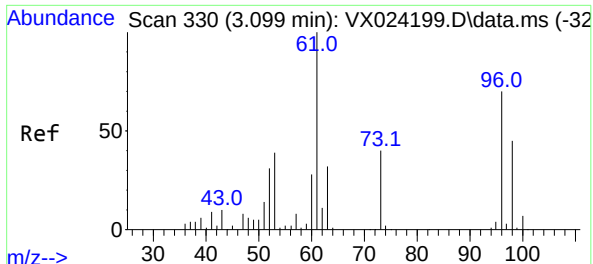


#20

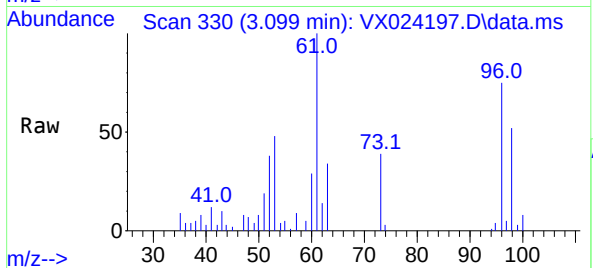
Methylene Chloride
 Concen: 5.047 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VX024197.D
 Acq: 14 Sep 2021 10:14

Tgt Ion: 84 Resp: 12052
 Ion Ratio Lower Upper
 84 100
 49 120.5 88.6 132.8
 51 42.4 27.0 40.6#
 86 66.7 50.3 75.5

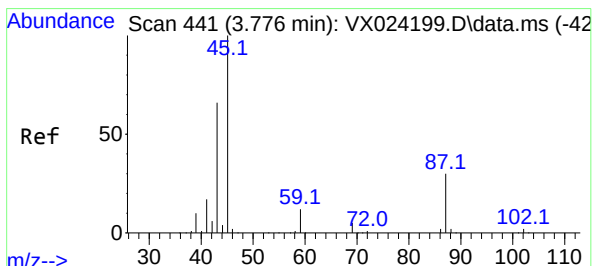
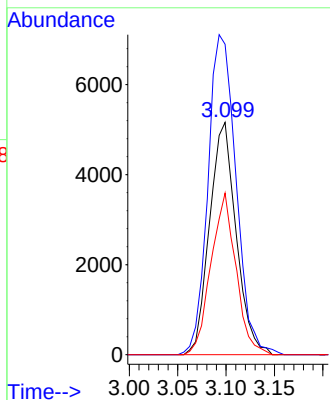
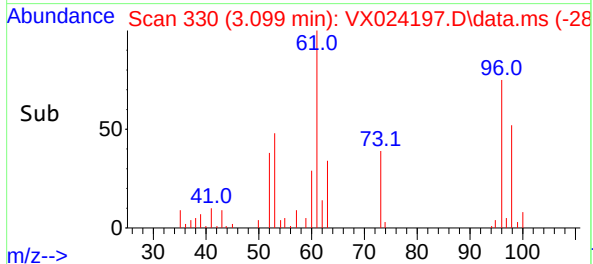




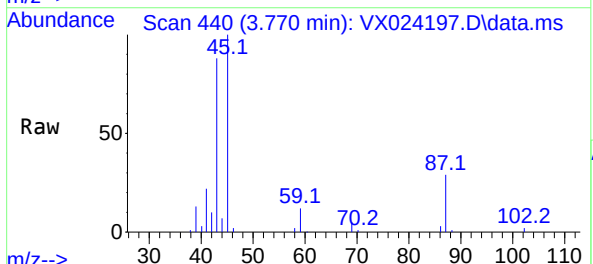
#21
trans-1,2-Dichloroethene
Concen: 4.993 ug/l
RT: 3.099 min Scan# 330
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14



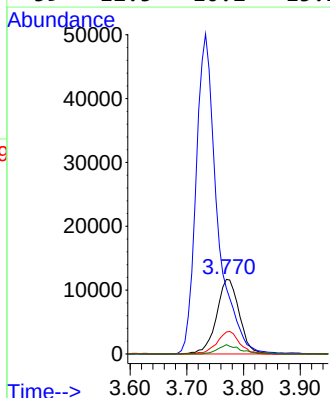
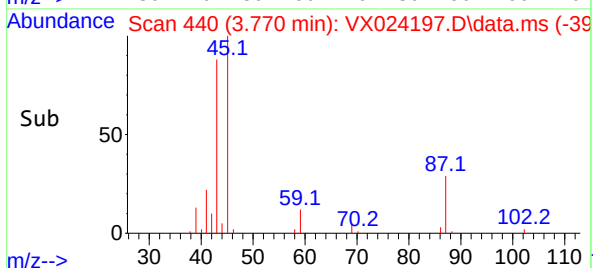
Tgt Ion: 96 Resp: 9870
Ion Ratio Lower Upper
96 100
61 133.6 107.7 161.5
98 69.6 50.4 75.6



#22
Diisopropyl ether
Concen: 4.905 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14



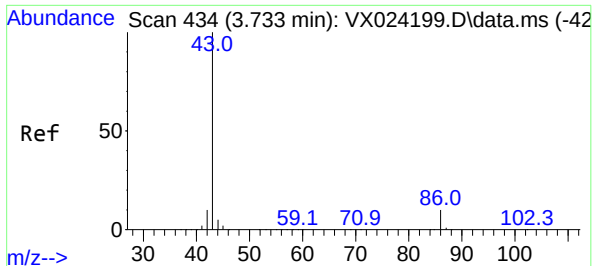
Tgt Ion: 45 Resp: 32499
Ion Ratio Lower Upper
45 100
43 87.1 58.0 87.0#
87 29.4 25.4 38.0
59 12.5 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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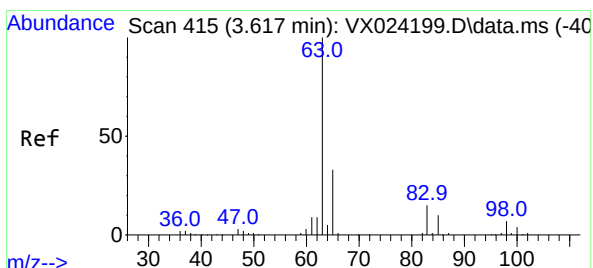
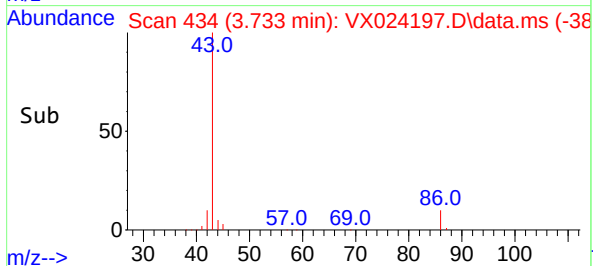
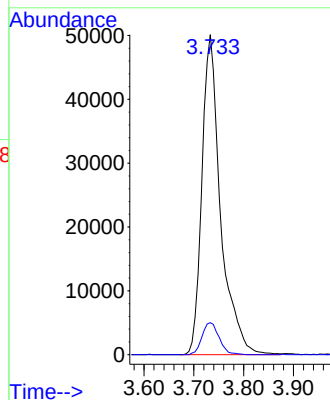
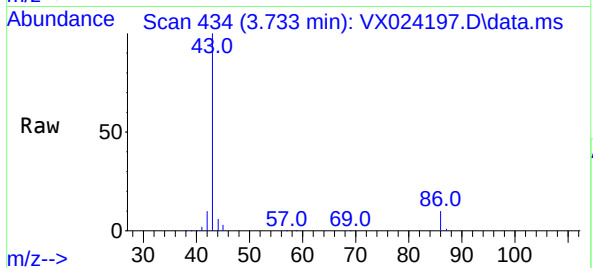
#23
 Vinyl Acetate
 Concen: 24.674 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX024197.D
 Acq: 14 Sep 2021 10:14

Tgt Ion: 43 Resp: 130259
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

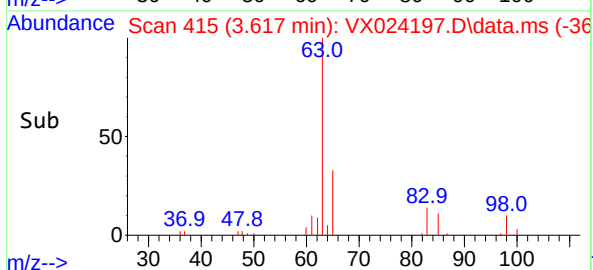
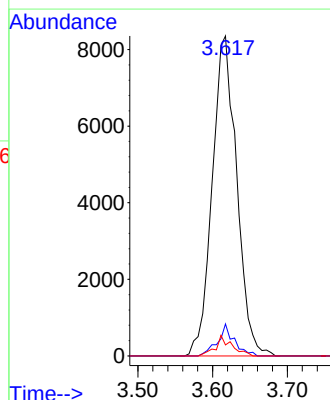
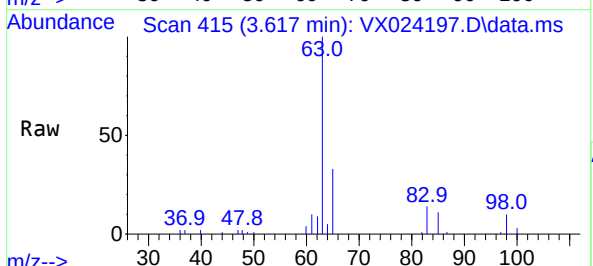
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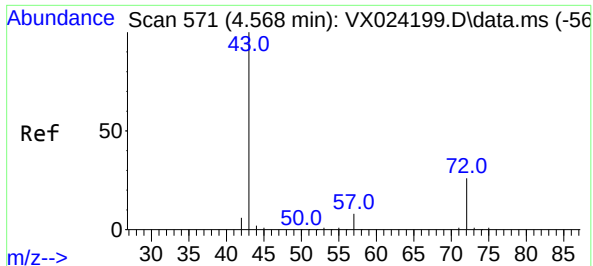
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#24
 1,1-Dichloroethane
 Concen: 5.034 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX024197.D
 Acq: 14 Sep 2021 10:14

Tgt Ion: 63 Resp: 19042
 Ion Ratio Lower Upper
 63 100
 98 10.0 3.8 11.2
 100 3.5 2.5 7.5





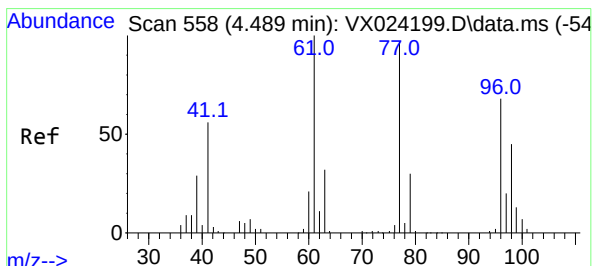
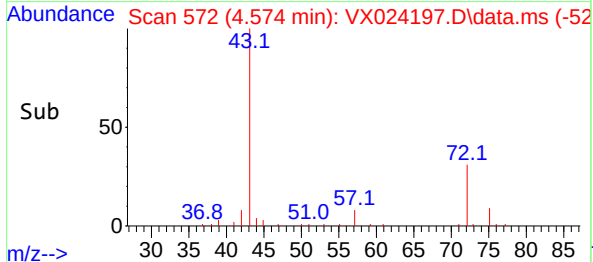
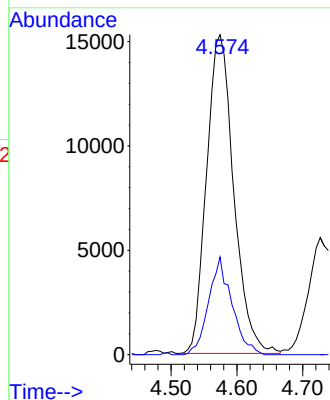
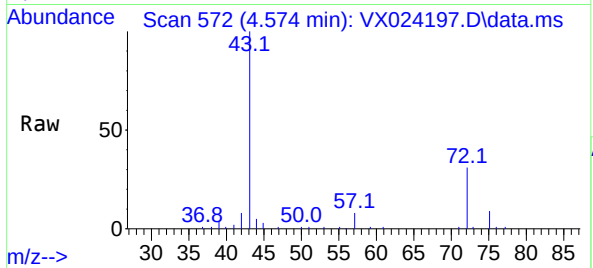
#25
2-Butanone
Concen: 24.572 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion: 43 Resp: 43957
Ion Ratio Lower Upper
43 100
72 30.6 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

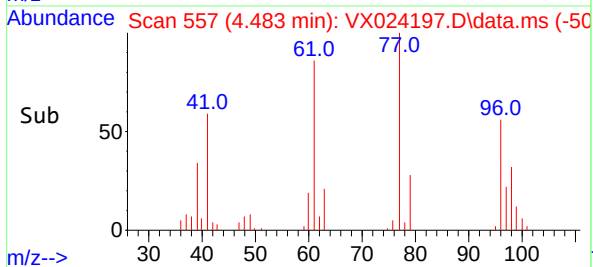
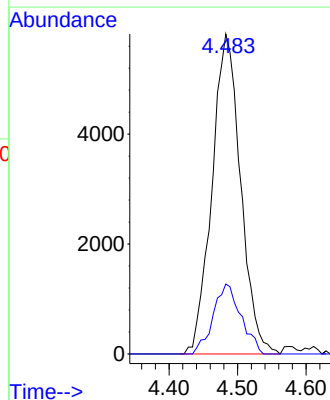
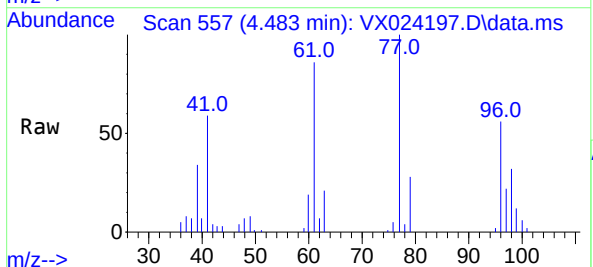
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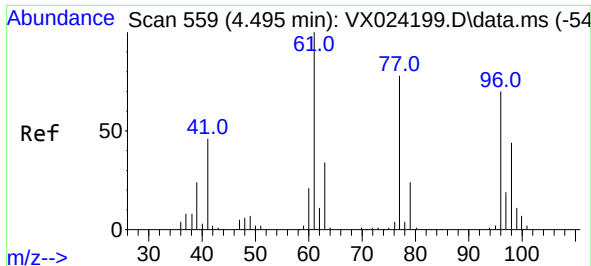
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#26
2,2-Dichloropropane
Concen: 4.958 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion: 77 Resp: 16881
Ion Ratio Lower Upper
77 100
97 21.2 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 4.865 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX024197.D

Acq: 14 Sep 2021 10:14

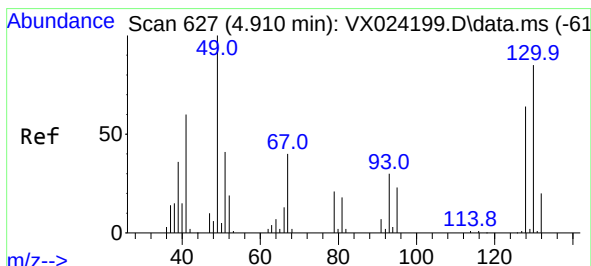
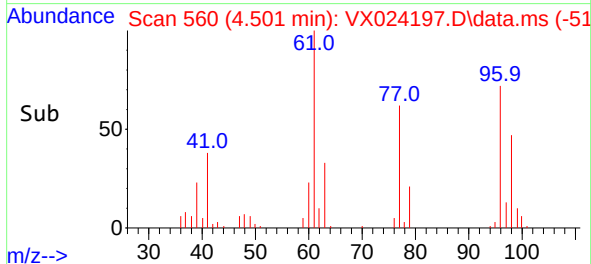
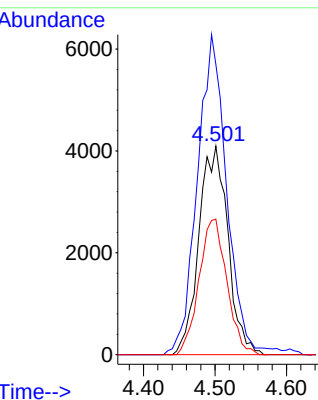
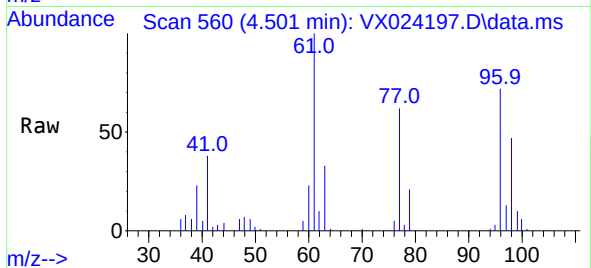
Tgt Ion: 96 Resp: 11564

Ion Ratio Lower Upper

96 100

61 155.4 0.0 285.6

98 62.2 0.0 129.6



#28

Bromochloromethane

Concen: 5.394 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX024197.D

Acq: 14 Sep 2021 10:14

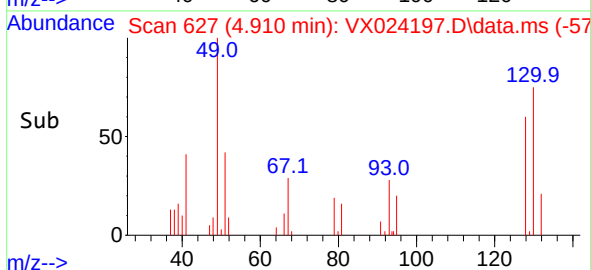
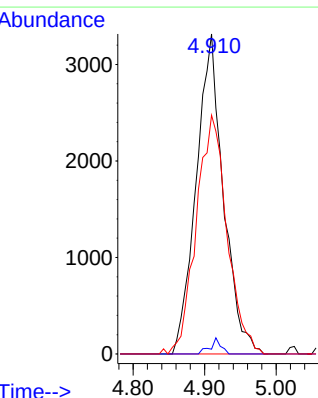
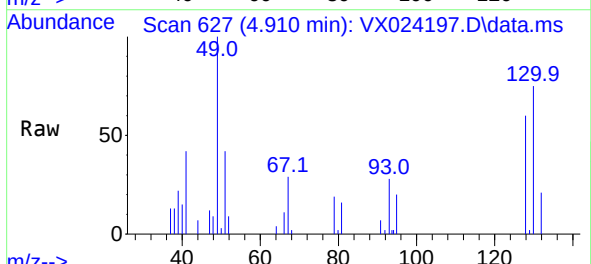
Tgt Ion: 49 Resp: 8758

Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 84.3 68.2 102.2



Instrument :

MSVOA_X

ClientSampleId :

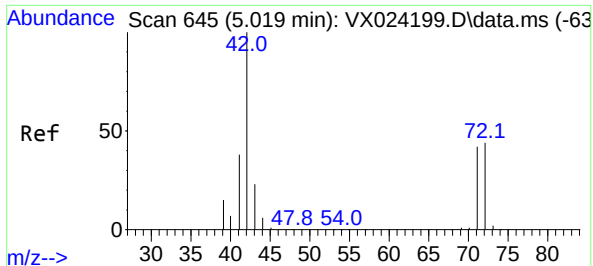
VSTDIC005

Manual Integrations

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#29

Tetrahydrofuran

Concen: 24.753 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.006 min

Lab File: VX024197.D

Acq: 14 Sep 2021 10:14

Tgt Ion:	42	Resp:	27890
Ion	Ratio	Lower	Upper
42	100		
72	45.1	41.7	62.5
71	41.9	38.4	57.6

Instrument :

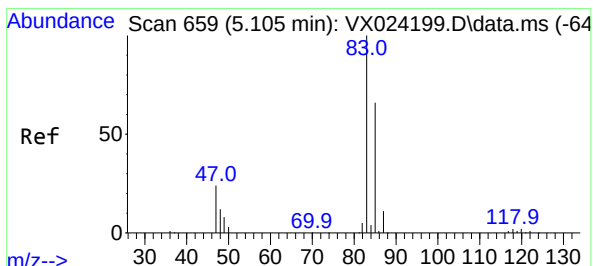
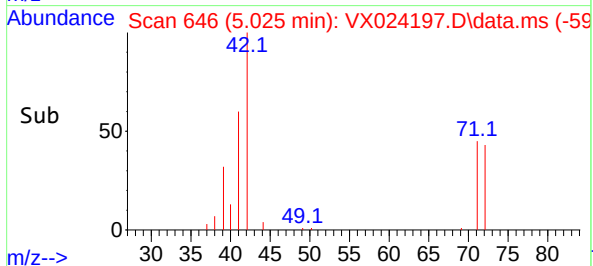
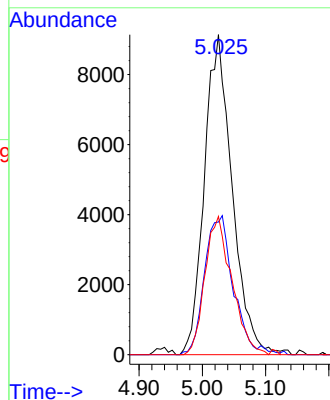
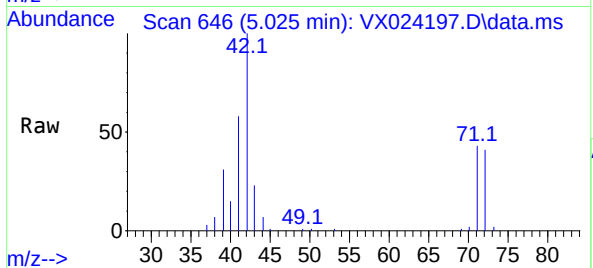
MSVOA_X

ClientSampleId :

VSTDIC005

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#30

Chloroform

Concen: 5.078 ug/l

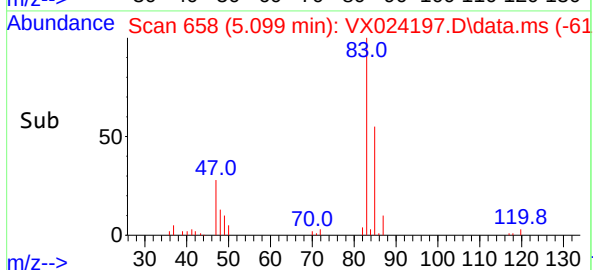
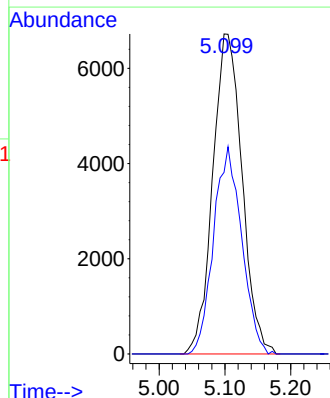
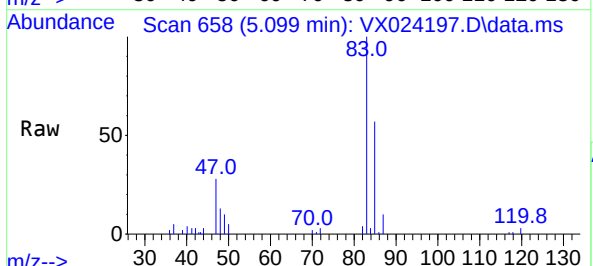
RT: 5.099 min Scan# 658

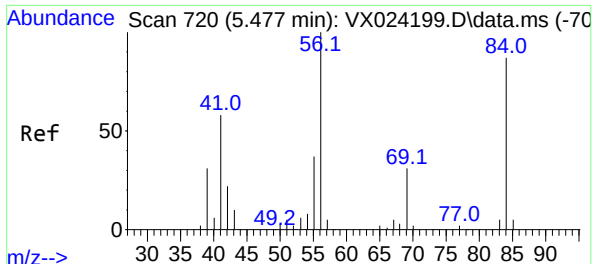
Delta R.T. -0.006 min

Lab File: VX024197.D

Acq: 14 Sep 2021 10:14

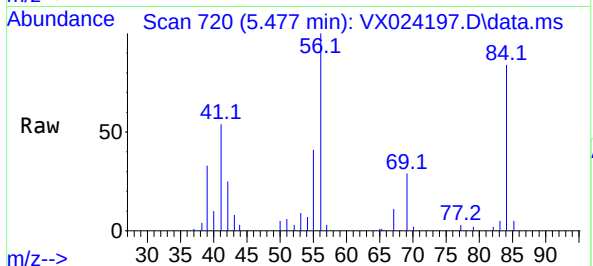
Tgt Ion:	83	Resp:	20861
Ion	Ratio	Lower	Upper
83	100		
85	56.8	52.0	78.0





#31
Cyclohexane
Concen: 4.993 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

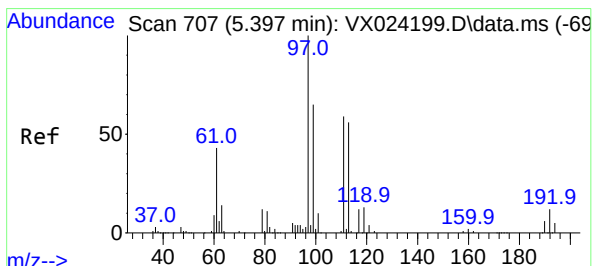
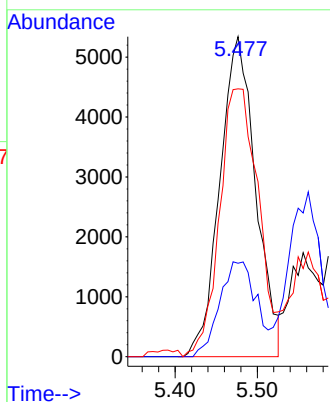
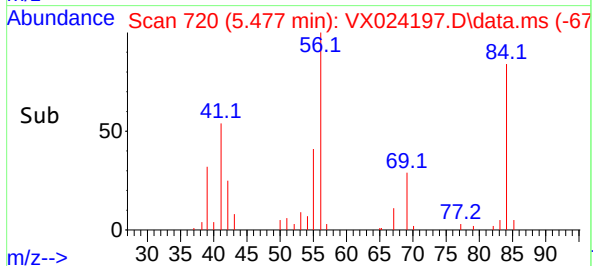


Tgt Ion: 56 Resp: 16135

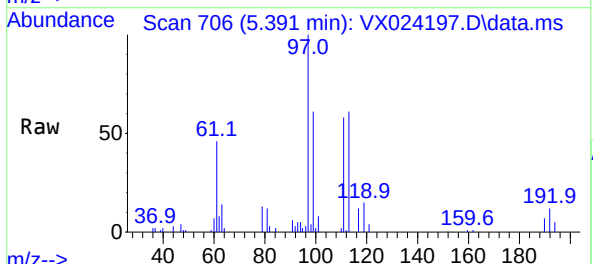
Ion	Ratio	Lower	Upper
56	100		
69	29.2	25.3	37.9
84	81.7	71.4	107.0

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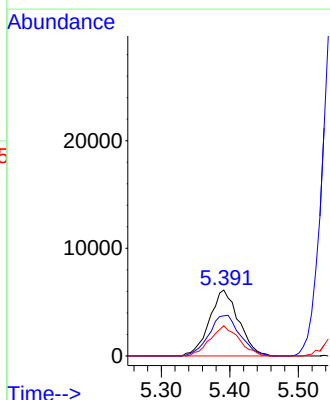
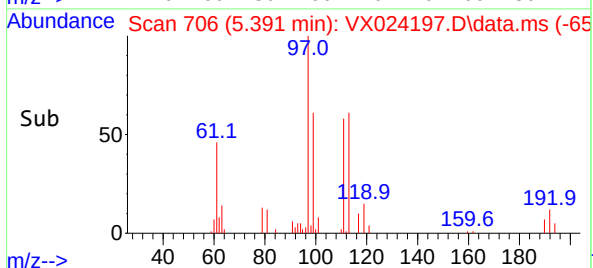


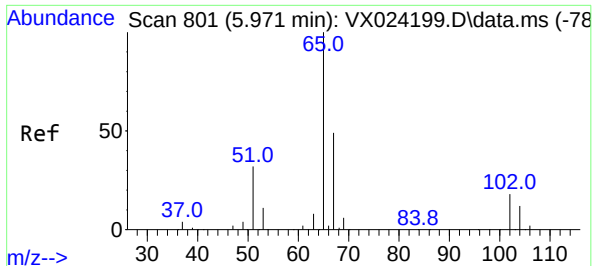
#32
1,1,1-Trichloroethane
Concen: 4.875 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14



Tgt Ion: 97 Resp: 18112

Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.5	77.3
61	45.1	34.2	51.4





#33

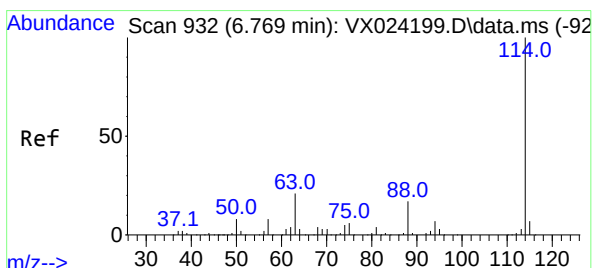
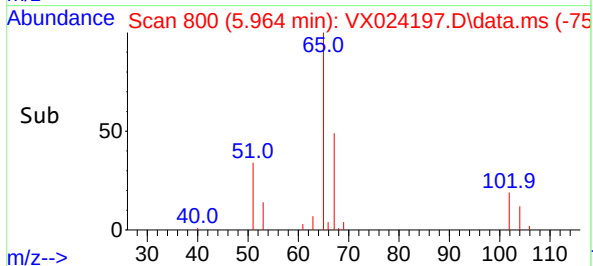
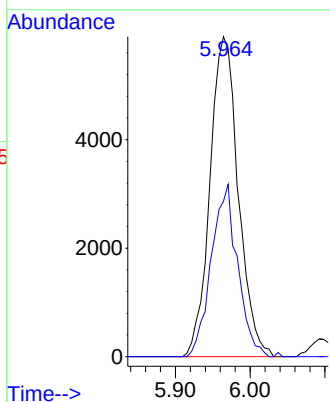
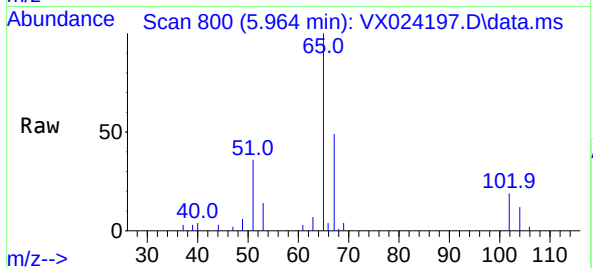
1,2-Dichloroethane-d4
Concen: 5.483 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.006 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion: 65 Resp: 15573
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Manual Integrations
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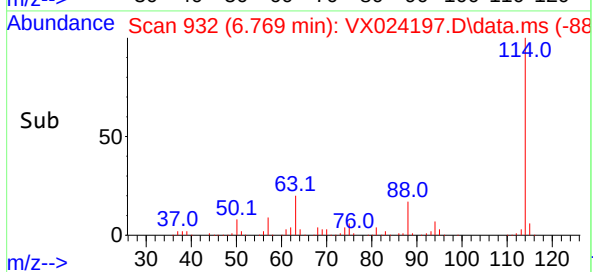
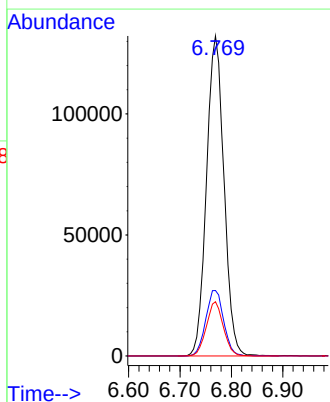
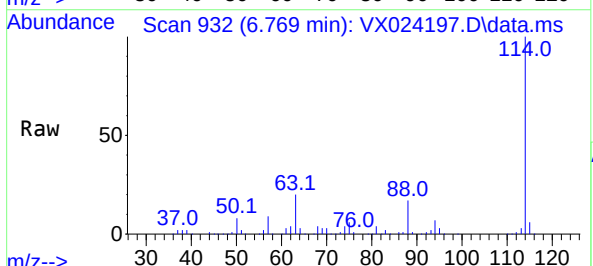
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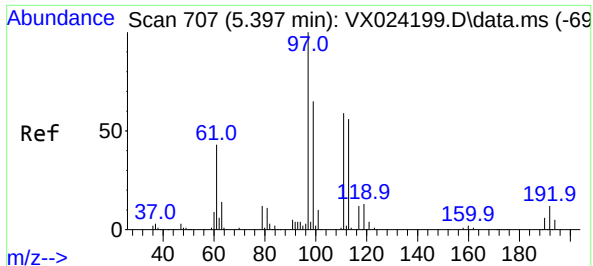


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

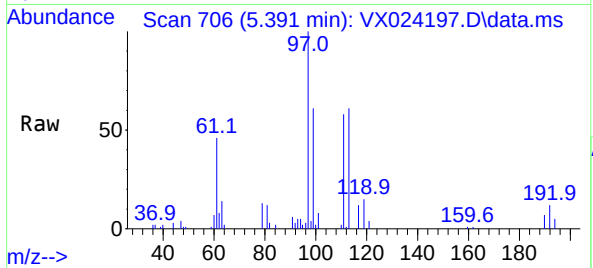
Tgt Ion: 114 Resp: 312057
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.9 0.0 32.8





#35
Dibromofluoromethane
Concen: 4.926 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

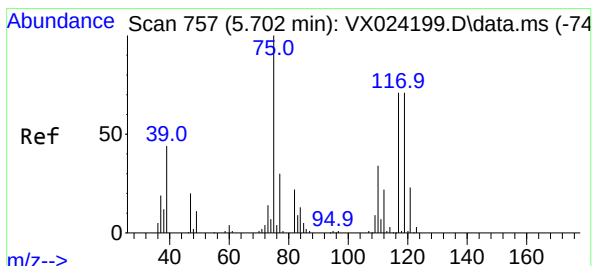
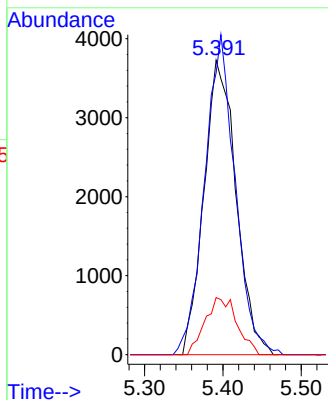
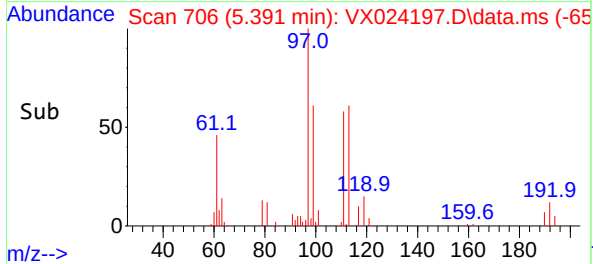
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



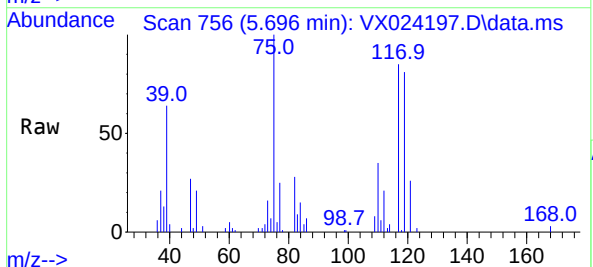
Tgt Ion: 113 Resp: 10644
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 19.2 16.7 25.1

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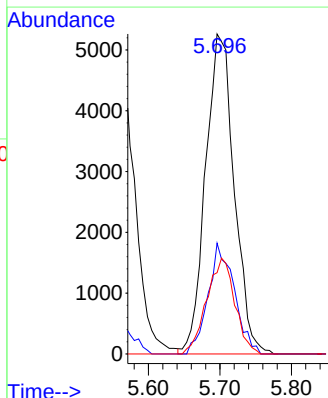
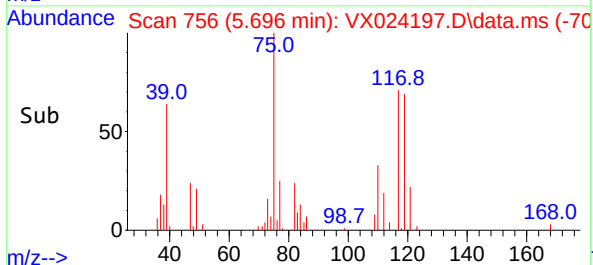
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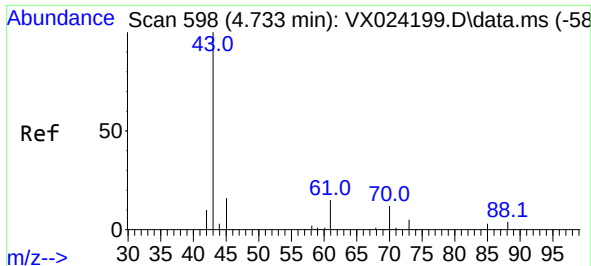


#36
1,1-Dichloropropene
Concen: 4.950 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14



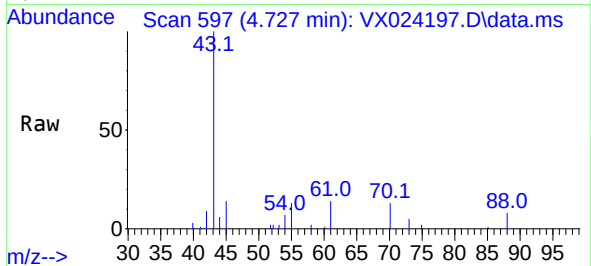
Tgt Ion: 75 Resp: 14649
Ion Ratio Lower Upper
75 100
110 31.6 18.1 54.4
77 29.3 25.3 37.9





#37
Ethyl Acetate
Concen: 4.807 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.006 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

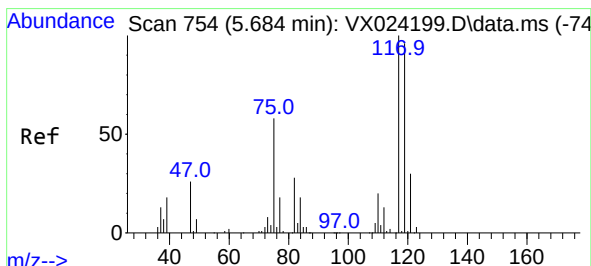
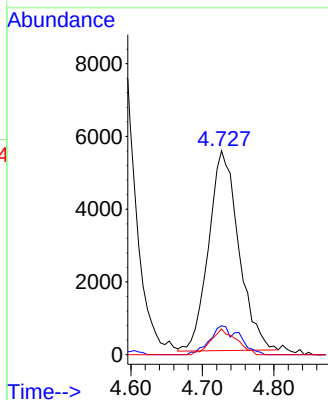
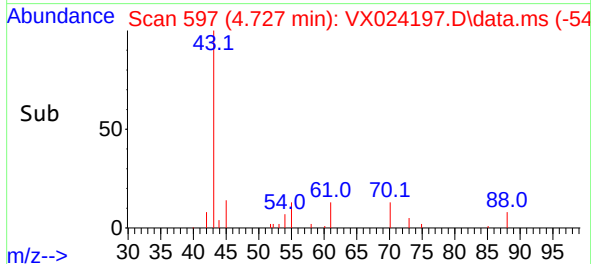
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



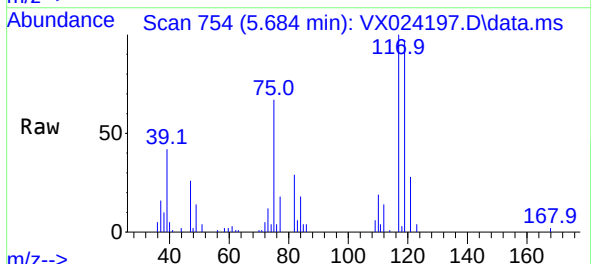
Tgt Ion: 43 Resp: 16079
Ion Ratio Lower Upper
43 100
61 14.2 12.8 19.2
70 10.9 10.5 15.7

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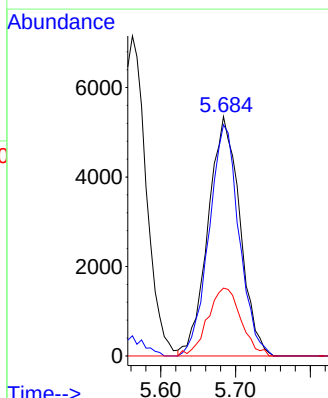
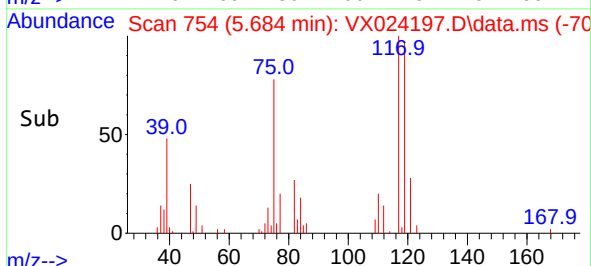
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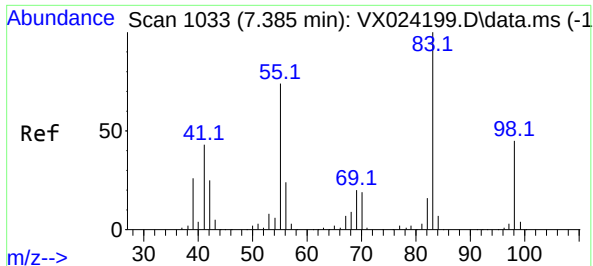


#38
Carbon Tetrachloride
Concen: 4.904 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14



Tgt Ion: 117 Resp: 15837
Ion Ratio Lower Upper
117 100
119 96.6 76.2 114.2
121 28.3 24.8 37.2





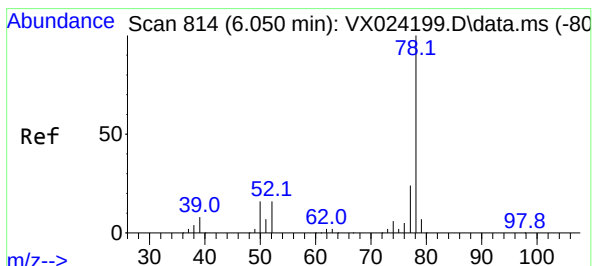
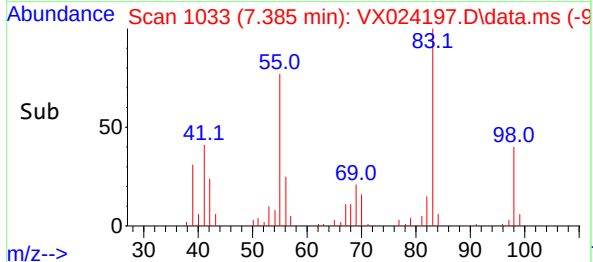
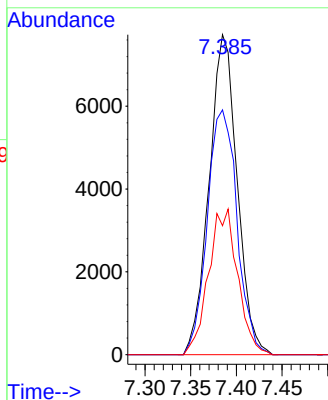
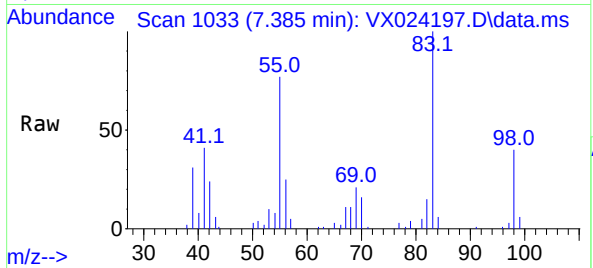
#39
Methylcyclohexane
Concen: 4.732 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion: 83 Resp: 16533
Ion Ratio Lower Upper
83 100
55 76.5 58.9 88.3
98 40.3 38.1 57.1

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

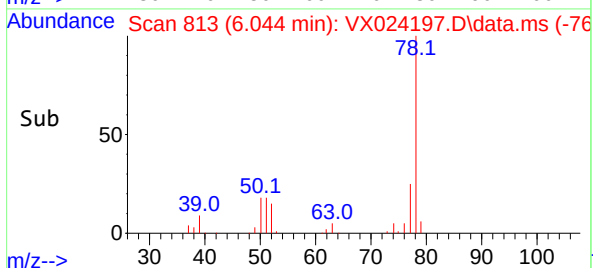
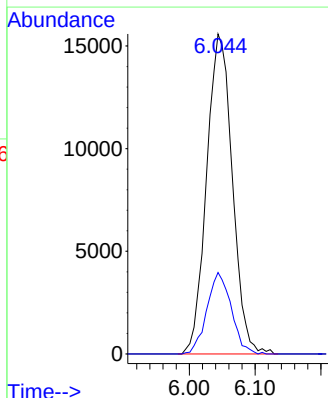
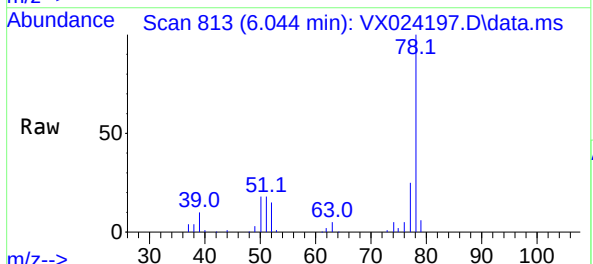
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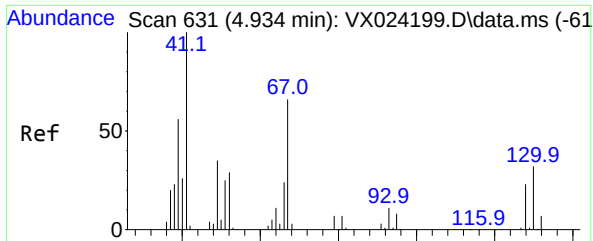
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#40
Benzene
Concen: 5.094 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

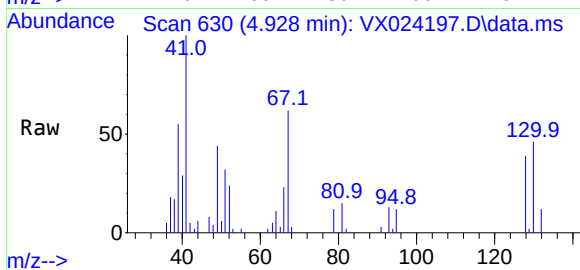
Tgt Ion: 78 Resp: 42465
Ion Ratio Lower Upper
78 100
77 25.5 18.9 28.3





#41
Methacrylonitrile
Concen: 4.977 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

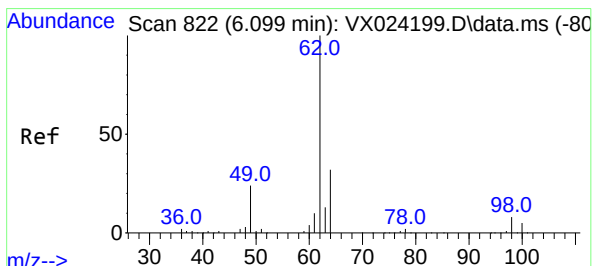
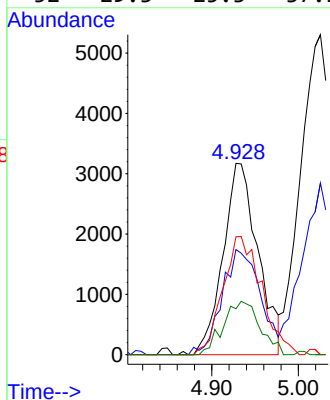
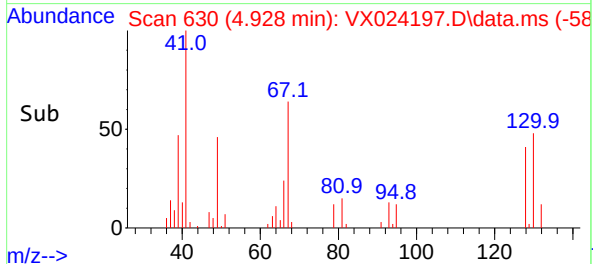
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005



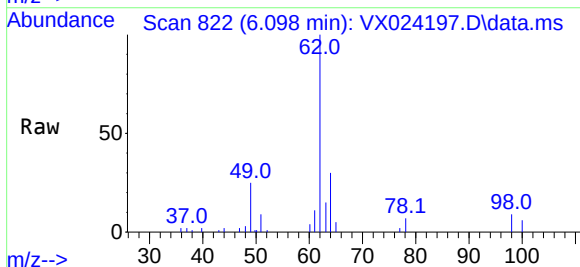
Tgt Ion: 41 Resp: 8895
Ion Ratio Lower Upper
41 100
39 60.1 42.5 63.7
67 67.9 65.0 97.6
52 29.3 25.3 37.9

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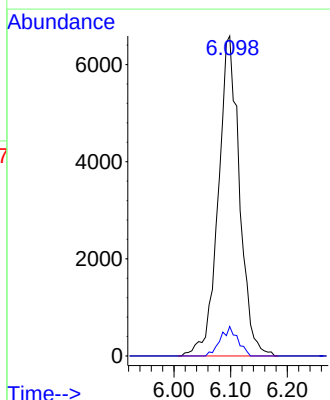
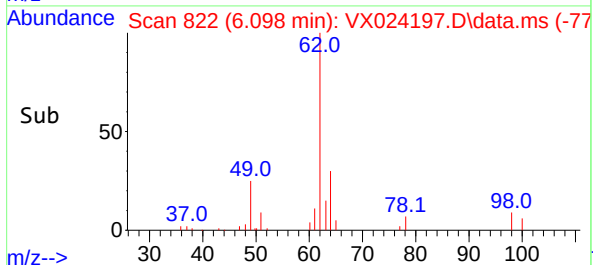
MMDadoda
9/15/2021 5:54:08 PM

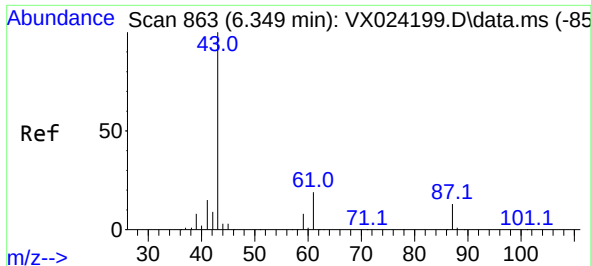


#42
1,2-Dichloroethane
Concen: 4.985 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14



Tgt Ion: 62 Resp: 17143
Ion Ratio Lower Upper
62 100
98 7.5 0.0 20.2





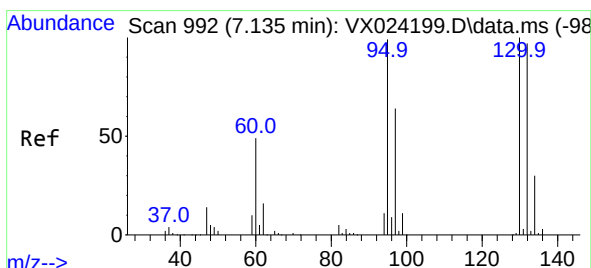
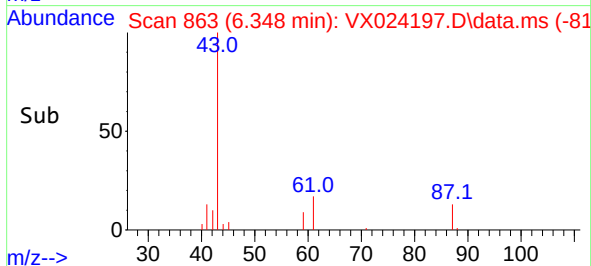
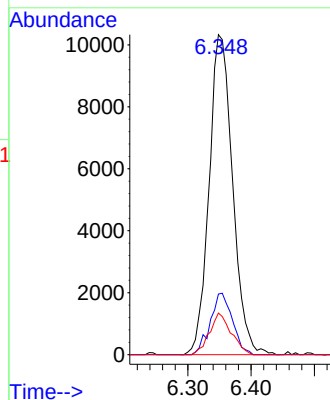
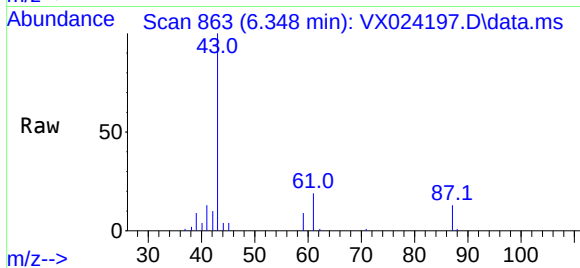
#43
Isopropyl Acetate
Concen: 4.907 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion: 43 Resp: 26694
Ion Ratio Lower Upper
43 100
61 18.0 18.2 27.4#
87 12.0 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

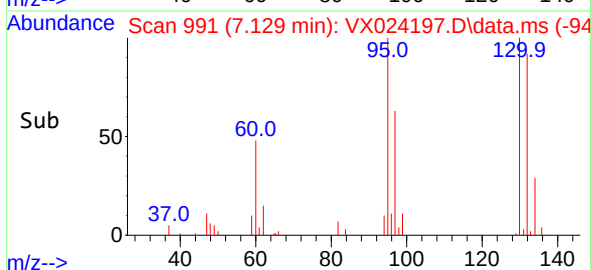
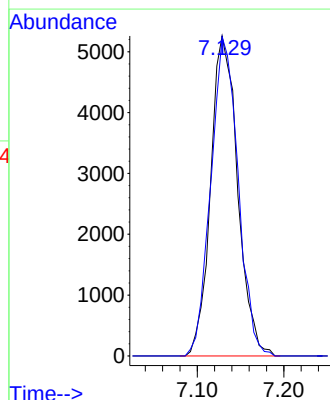
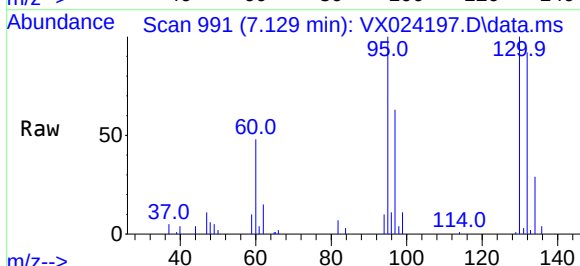
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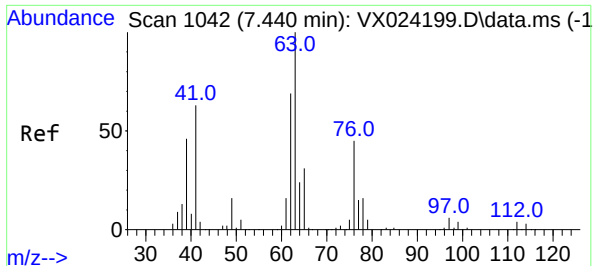
MMDadoda
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#44
Trichloroethene
Concen: 4.844 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion:130 Resp: 11383
Ion Ratio Lower Upper
130 100
95 99.7 0.0 198.0





#45

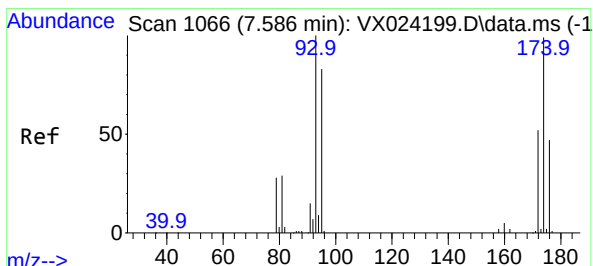
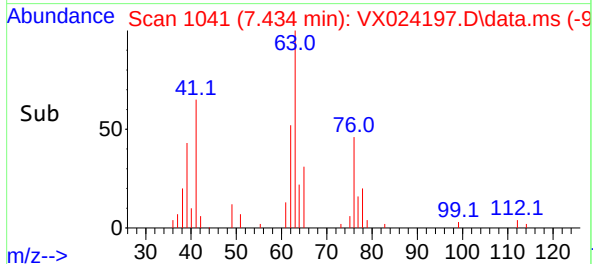
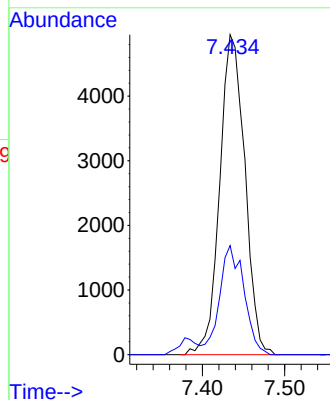
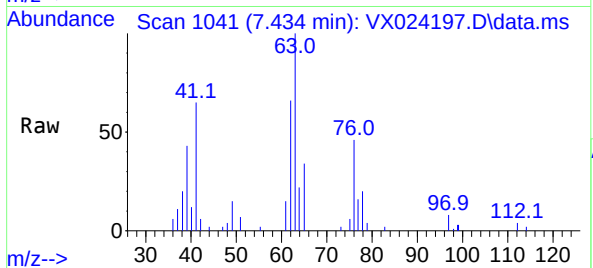
1,2-Dichloropropane
Concen: 4.848 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion: 63 Resp: 10519
Ion Ratio Lower Upper
63 100
65 34.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Manual Integrations
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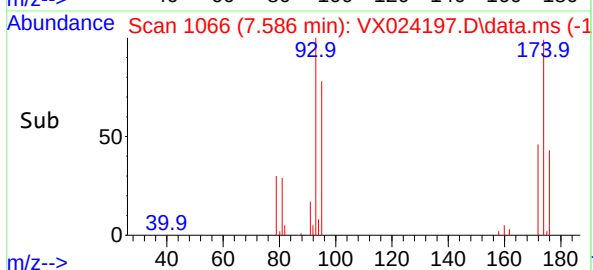
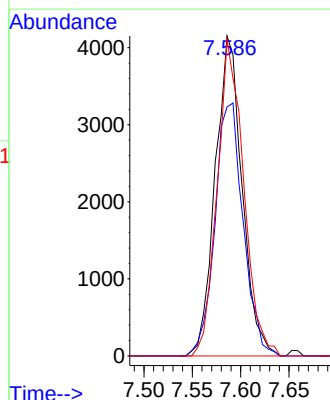
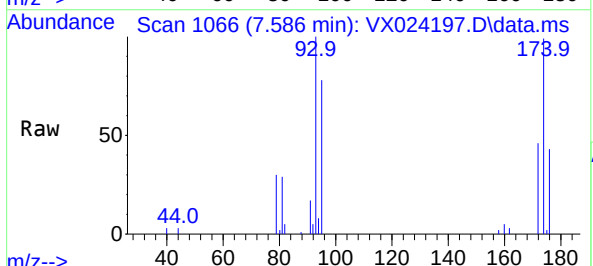
MMDadoda
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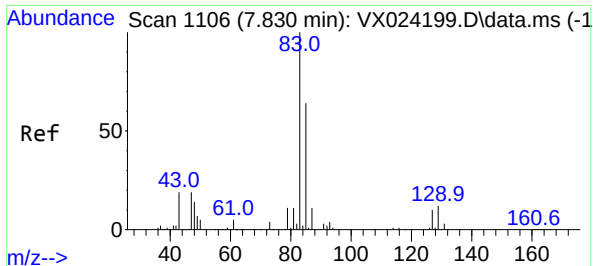


#46

Dibromomethane
Concen: 5.011 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion: 93 Resp: 7991
Ion Ratio Lower Upper
93 100
95 83.3 66.8 100.2
174 97.2 83.1 124.7





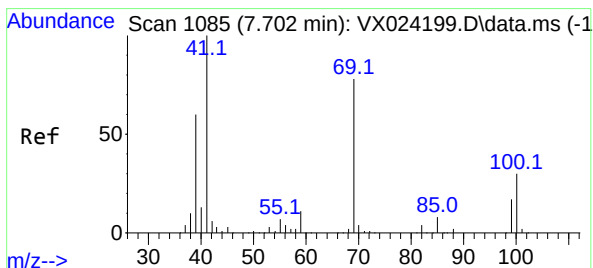
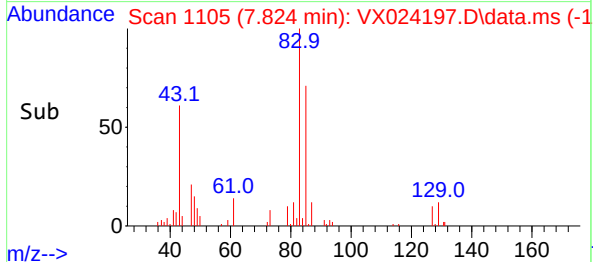
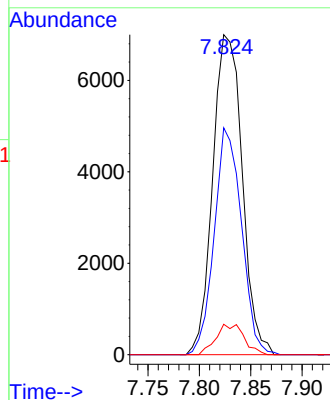
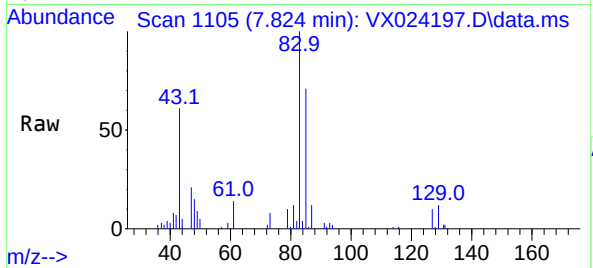
#47
Bromodichloromethane
Concen: 4.623 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion:	83	Resp:	13942
Ion	Ratio	Lower	Upper
83	100		
85	70.9	51.4	77.0
127	9.5	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

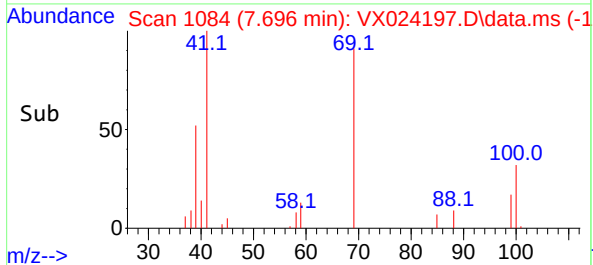
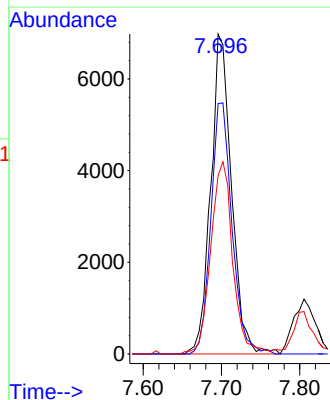
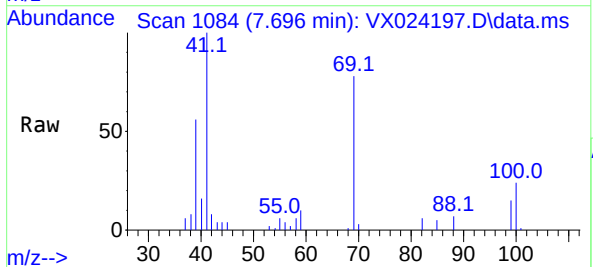
Manual Integrations
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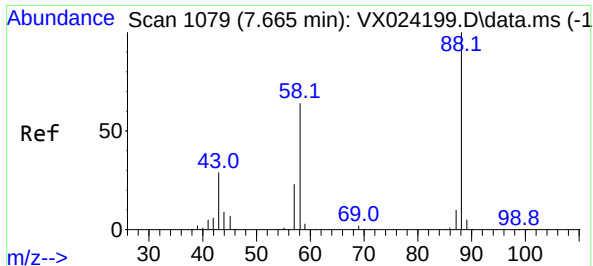
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#48
Methyl methacrylate
Concen: 4.972 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion:	41	Resp:	12886
Ion	Ratio	Lower	Upper
41	100		
69	79.8	76.0	114.0
39	63.4	44.6	67.0





#49

1,4-Dioxane

Concen: 91.990 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX024197.D

Acq: 14 Sep 2021 10:14

Tgt Ion:	88	Resp:	5365
Ion	Ratio	Lower	Upper
88	100		
43	38.6	23.2	34.8#
58	72.7	55.0	82.4

Instrument :

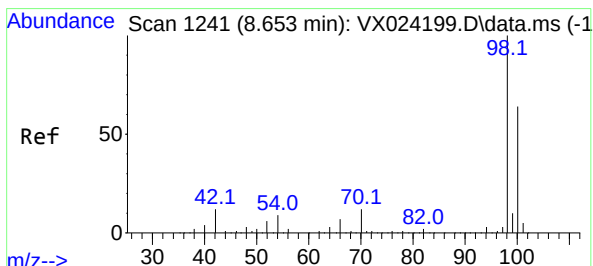
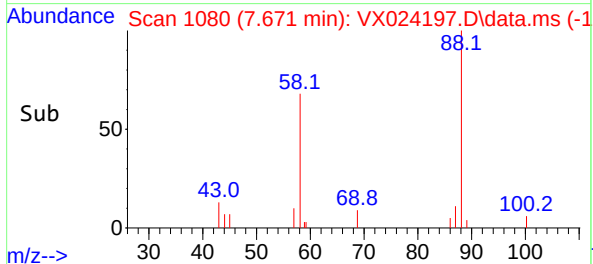
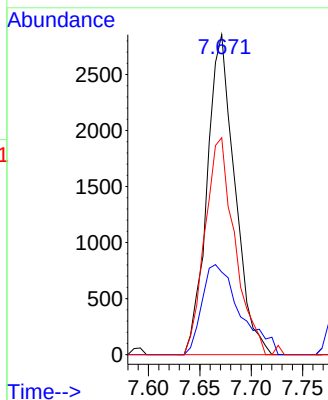
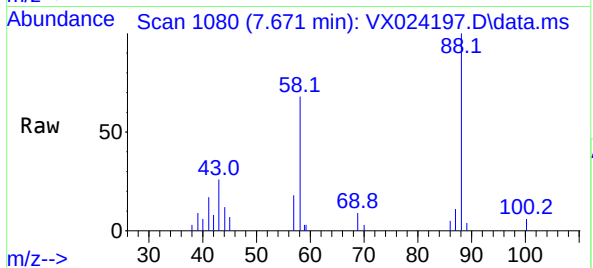
MSVOA_X

ClientSampleId :

VSTDIC005

Manual Integrations
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#50

Toluene-d8

Concen: 4.791 ug/l

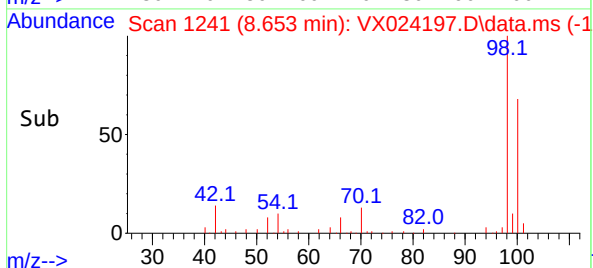
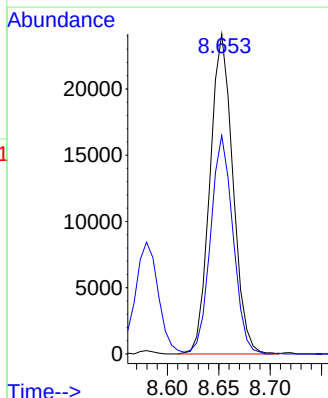
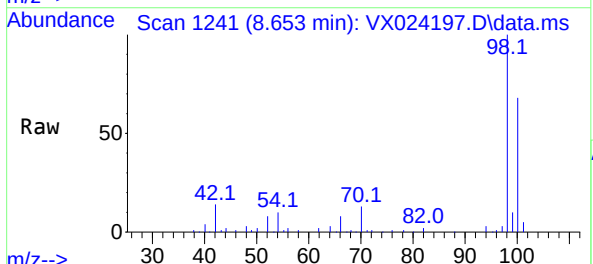
RT: 8.653 min Scan# 1241

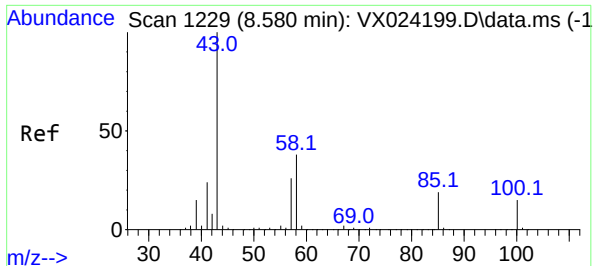
Delta R.T. -0.000 min

Lab File: VX024197.D

Acq: 14 Sep 2021 10:14

Tgt Ion:	98	Resp:	37502
Ion	Ratio	Lower	Upper
98	100		
100	66.6	51.9	77.9





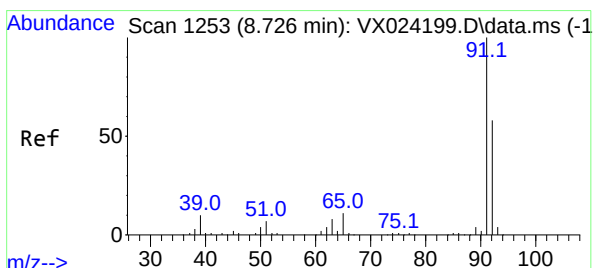
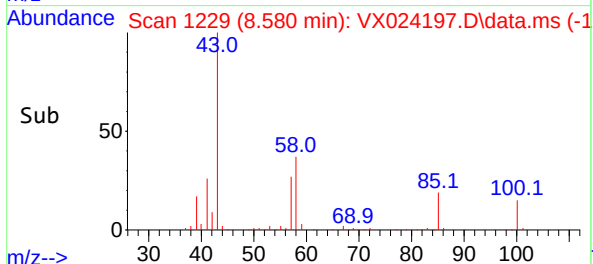
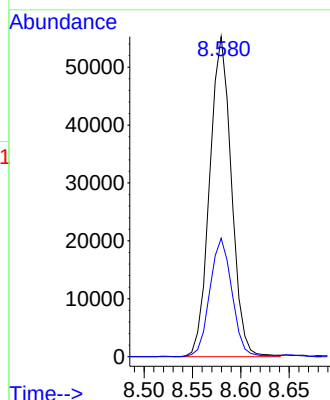
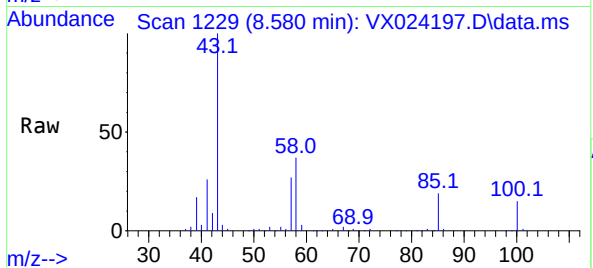
#51
4-Methyl-2-Pentanone
Concen: 25.262 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion: 43 Resp: 86760
Ion Ratio Lower Upper
43 100
58 37.5 35.4 53.0

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

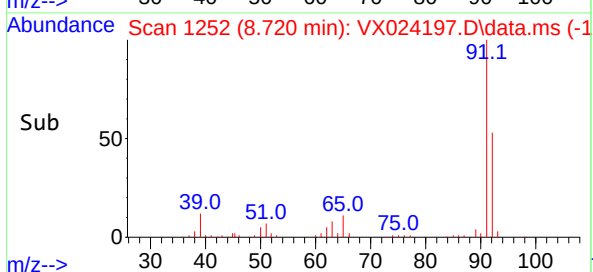
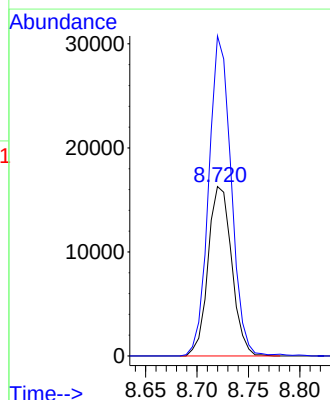
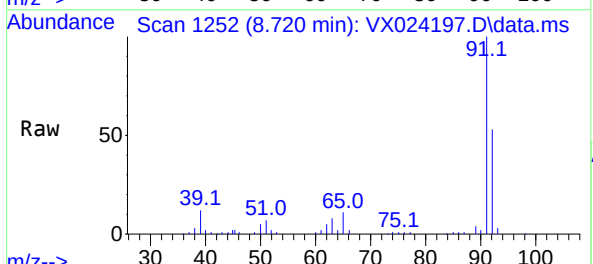
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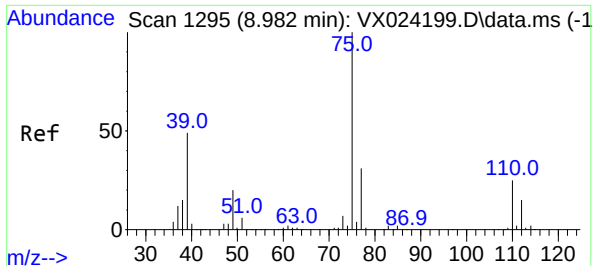
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#52
Toluene
Concen: 4.811 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion: 92 Resp: 26022
Ion Ratio Lower Upper
92 100
91 180.0 137.1 205.7





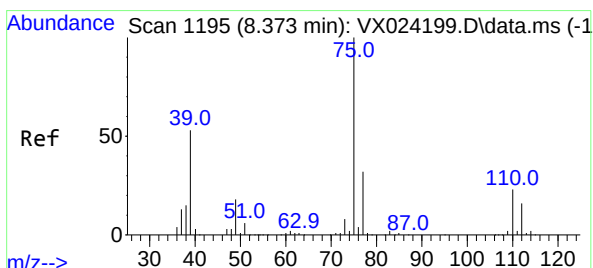
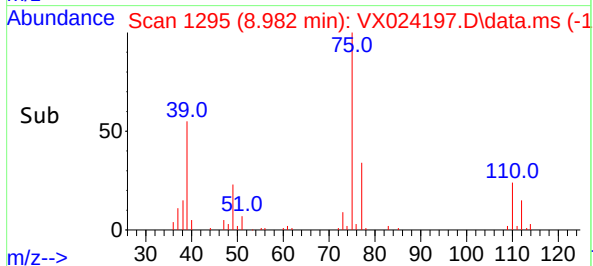
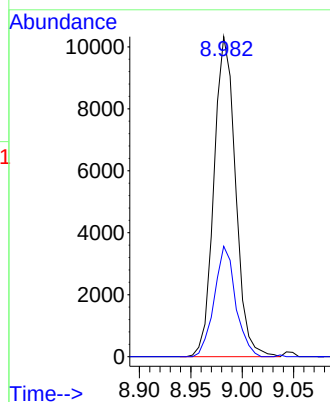
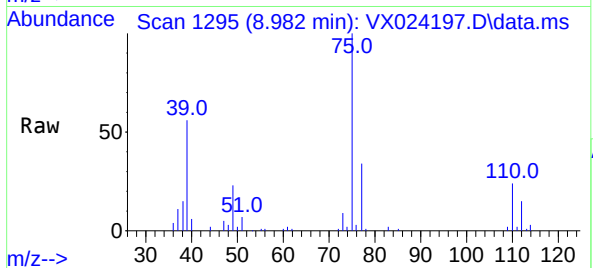
#53
t-1,3-Dichloropropene
Concen: 4.395 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion: 75 Resp: 15058
Ion Ratio Lower Upper
75 100
77 34.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

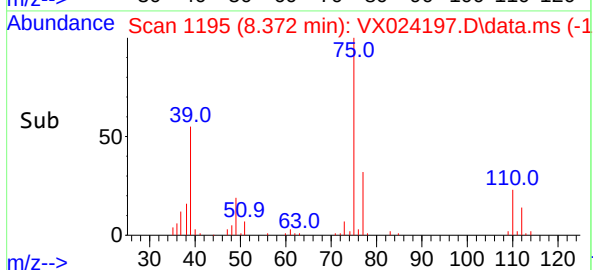
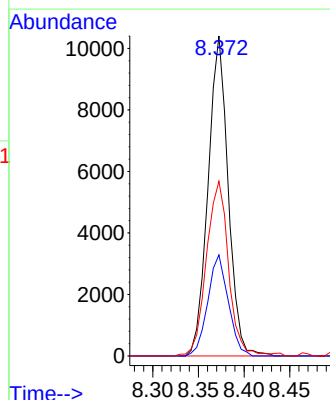
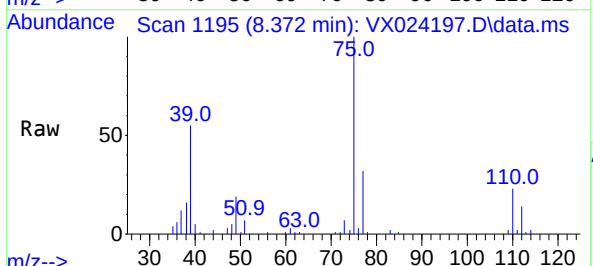
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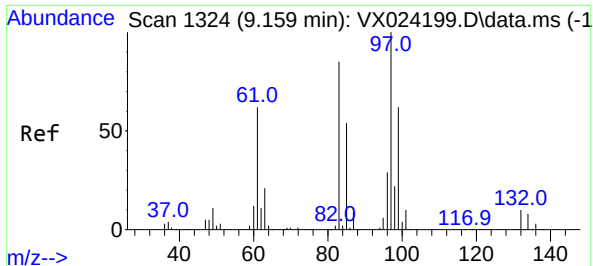
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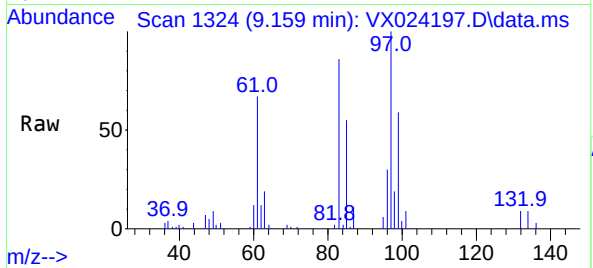
#54
cis-1,3-Dichloropropene
Concen: 4.480 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion: 75 Resp: 15896
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 54.0 35.1 52.7#



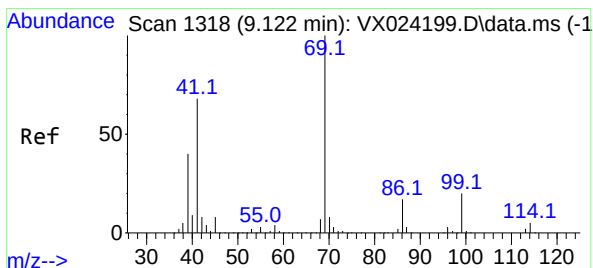
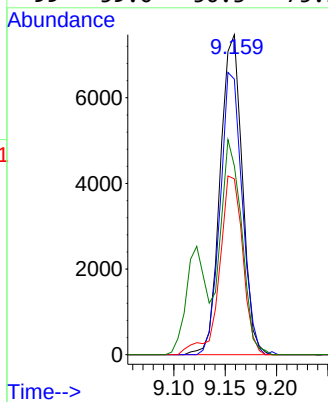
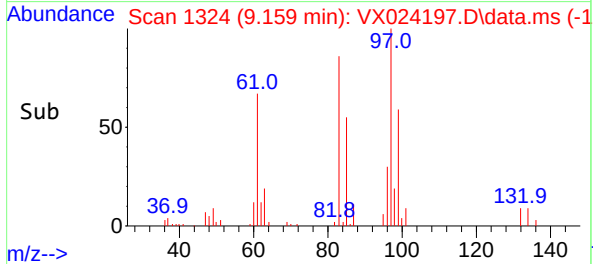


#55
1,1,2-Trichloroethane
Concen: 4.836 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

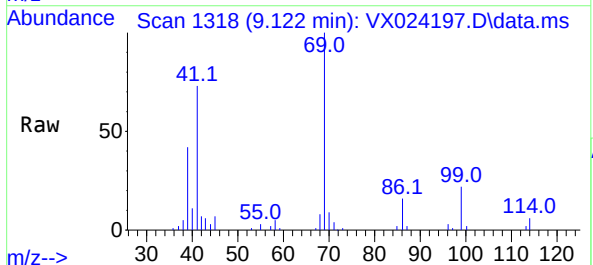


Tgt Ion: 97 Resp: 11162

Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.3	103.9
85	55.0	44.3	66.5
99	59.0	50.3	75.5

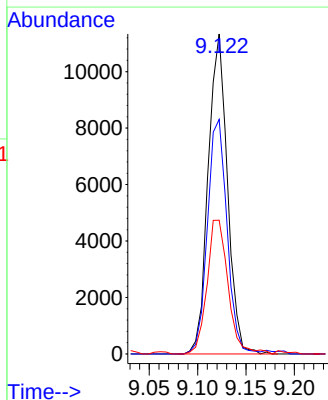
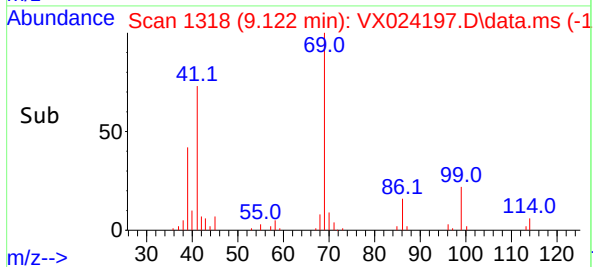


#56
Ethyl methacrylate
Concen: 4.384 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14



Tgt Ion: 69 Resp: 15678

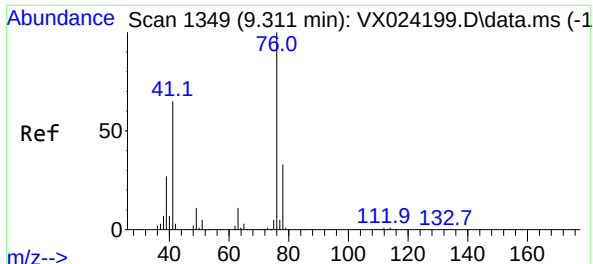
Ion	Ratio	Lower	Upper
69	100		
41	74.9	46.8	70.2#
39	46.0	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

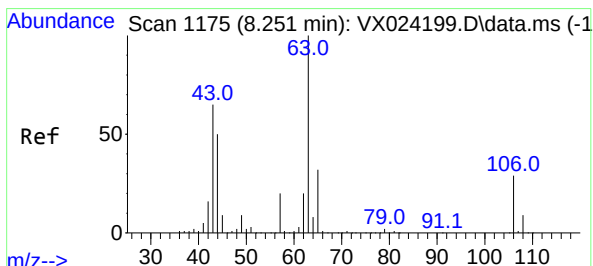
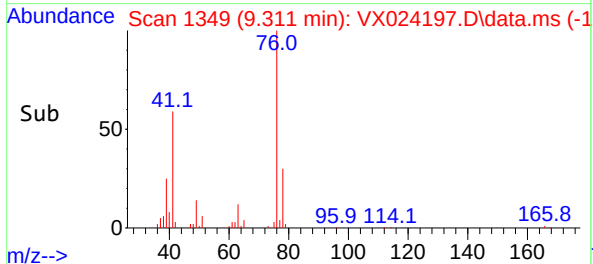
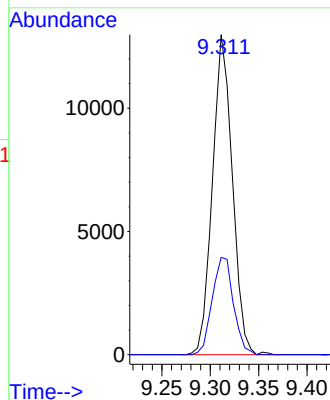
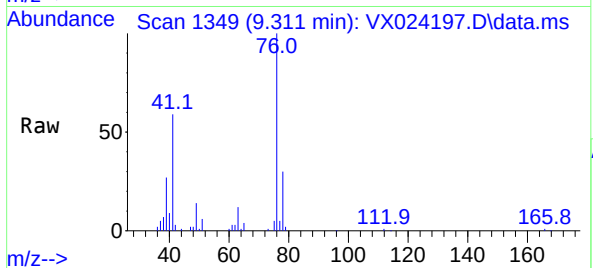
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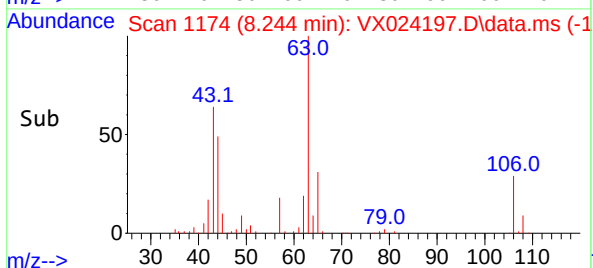
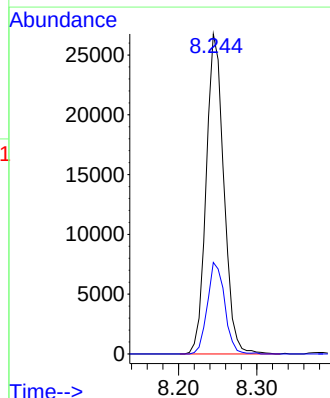
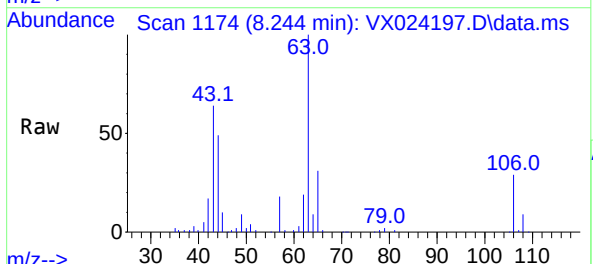
#57
1,3-Dichloropropane
Concen: 4.921 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion: 76 Resp: 18559
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 24.683 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

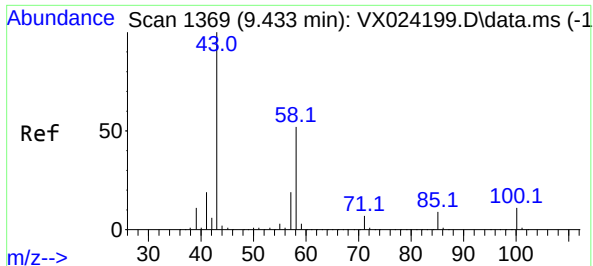
Tgt Ion: 63 Resp: 41803
Ion Ratio Lower Upper
63 100
106 28.0 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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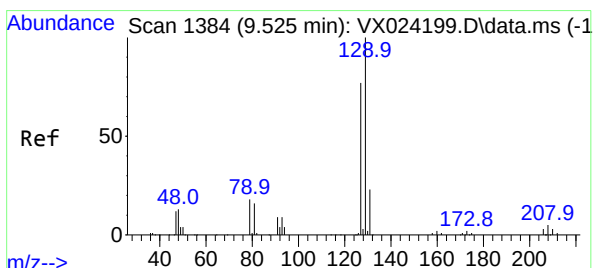
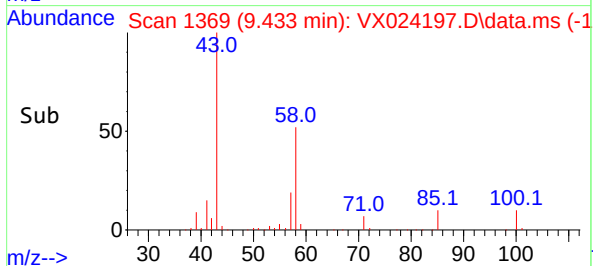
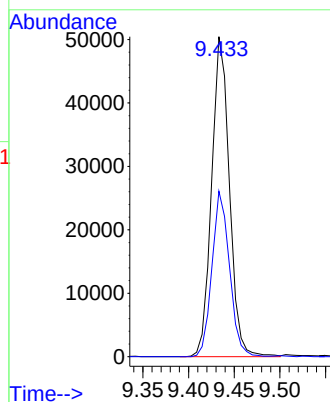
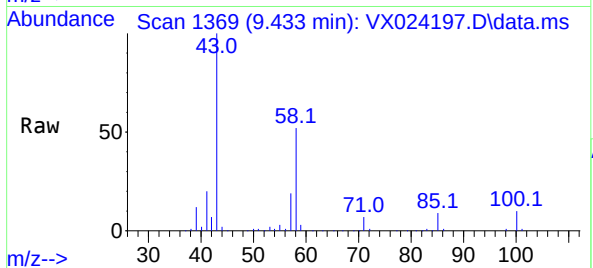
#59
2-Hexanone
Concen: 25.396 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion: 43 Resp: 68157
Ion Ratio Lower Upper
43 100
58 51.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

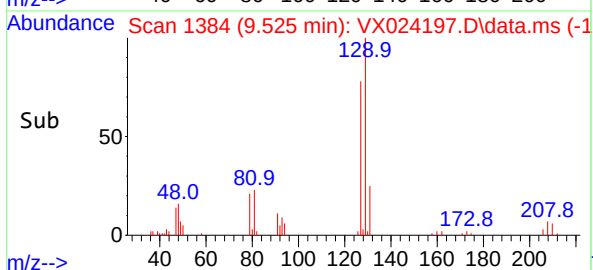
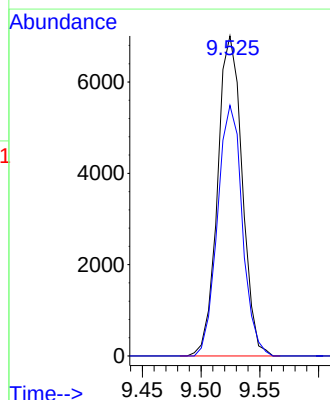
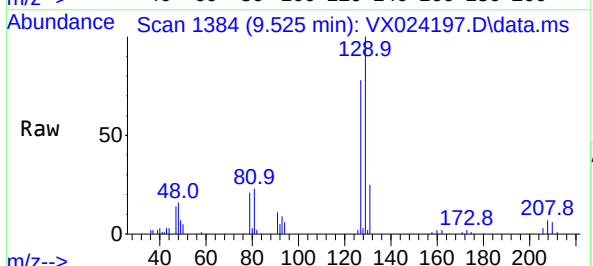
Manual Integrations
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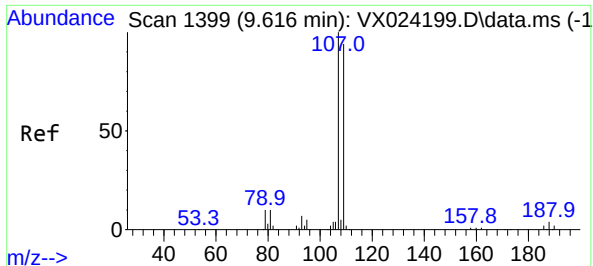
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#60
Dibromochloromethane
Concen: 4.313 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

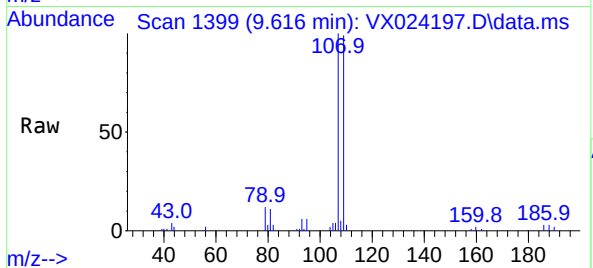
Tgt Ion: 129 Resp: 10216
Ion Ratio Lower Upper
129 100
127 78.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 4.808 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

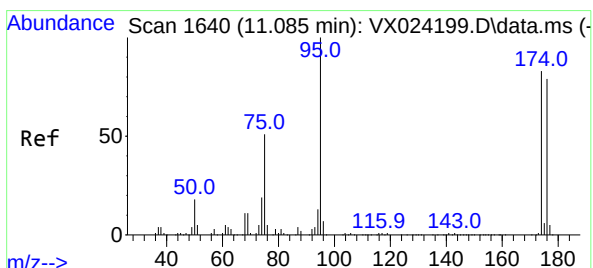
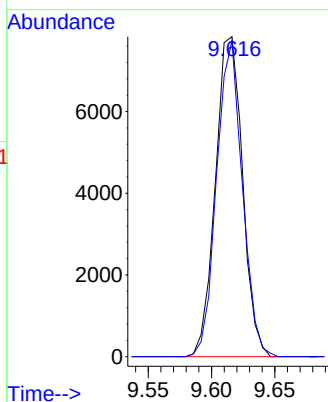
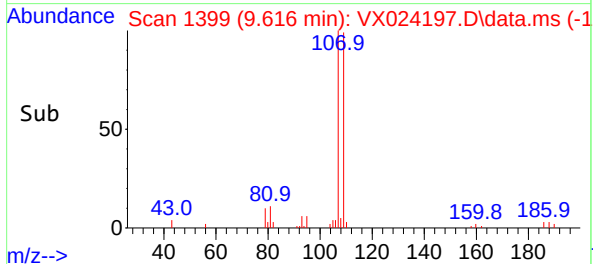
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



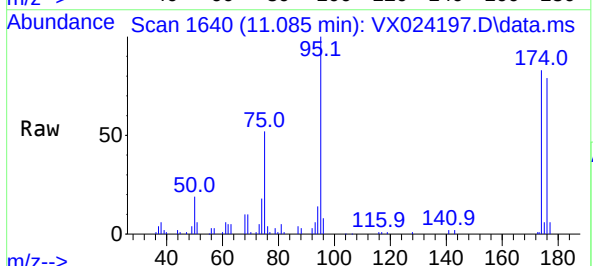
Tgt Ion:107 Resp: 11678
Ion Ratio Lower Upper
107 100
109 93.4 75.8 113.6

Manual Integrations
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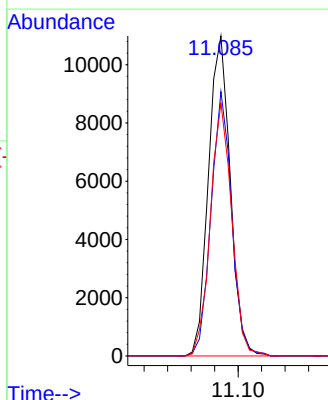
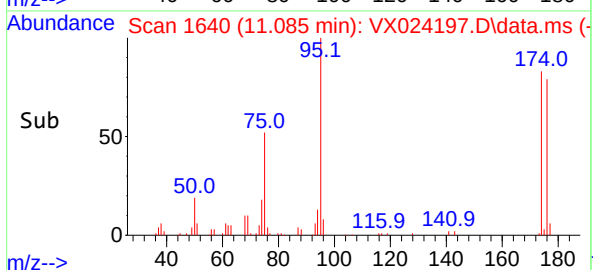
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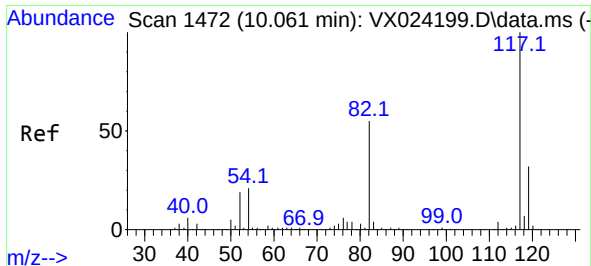


#62
4-Bromofluorobenzene
Concen: 4.653 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14



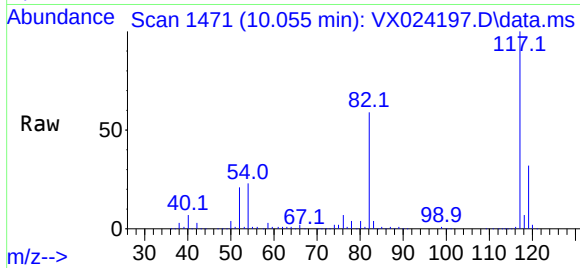
Tgt Ion: 95 Resp: 14109
Ion Ratio Lower Upper
95 100
174 78.3 0.0 154.6
176 77.6 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

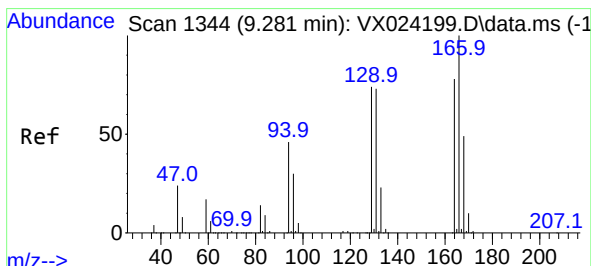
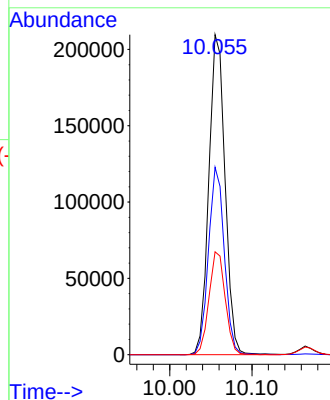
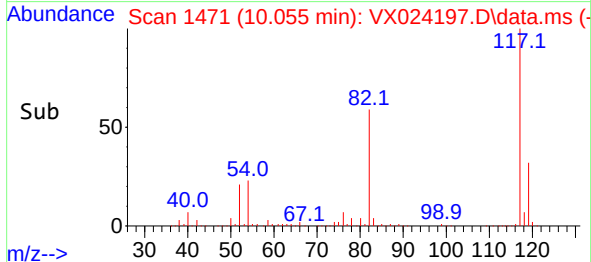
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



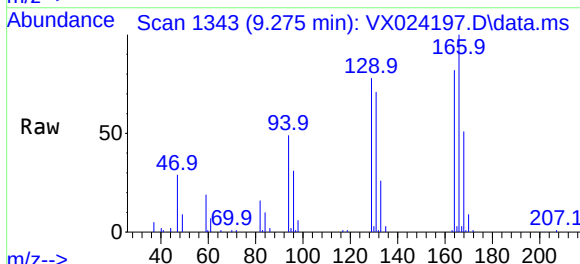
Tgt Ion:117 Resp: 287152
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 32.2 26.6 39.8

Manual Integrations
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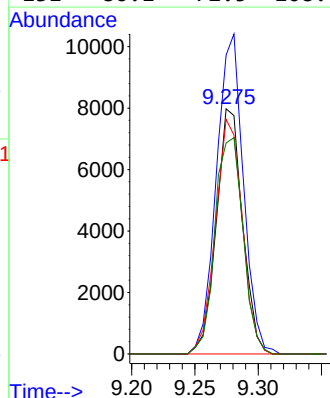
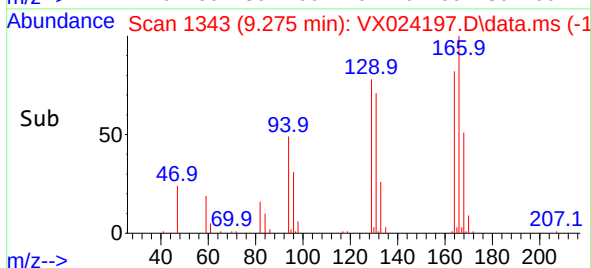
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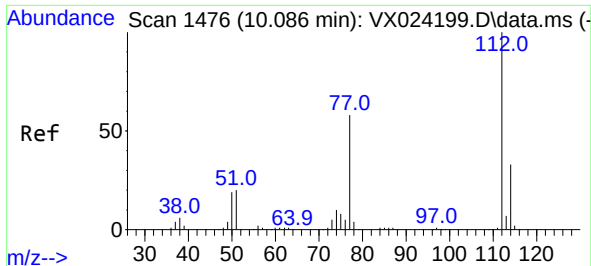


#64
Tetrachloroethene
Concen: 5.085 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14



Tgt Ion:164 Resp: 11460
Ion Ratio Lower Upper
164 100
166 121.9 103.4 155.2
129 95.7 70.8 106.2
131 86.1 72.5 108.7





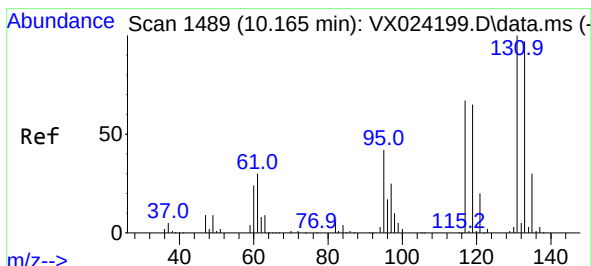
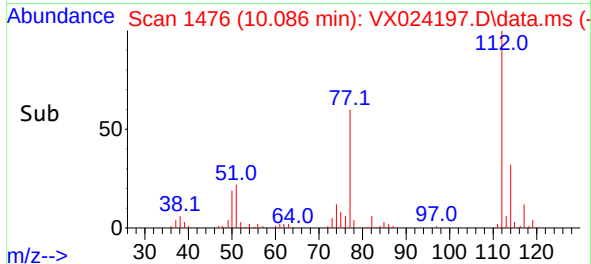
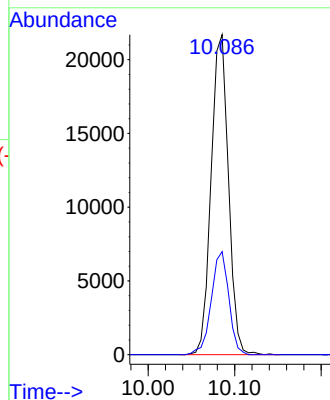
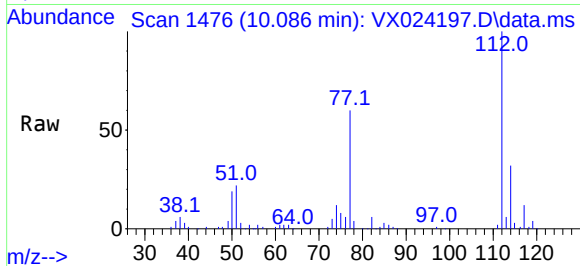
#65
Chlorobenzene
Concen: 5.082 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 30129
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

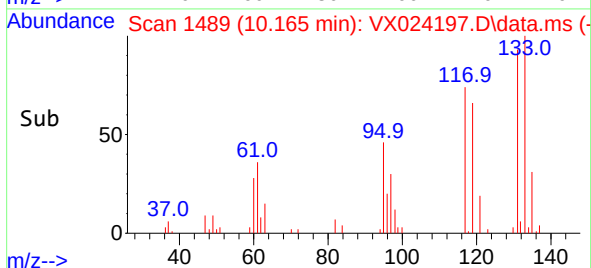
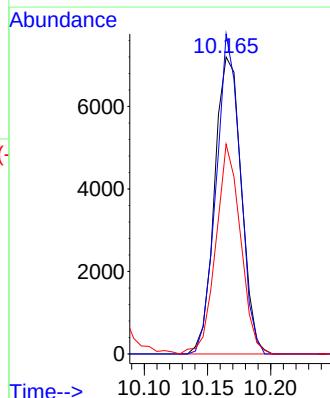
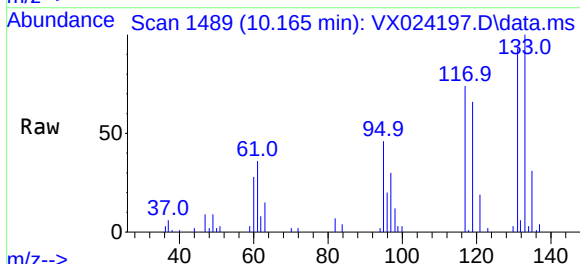
Manual Integrations
APPROVED

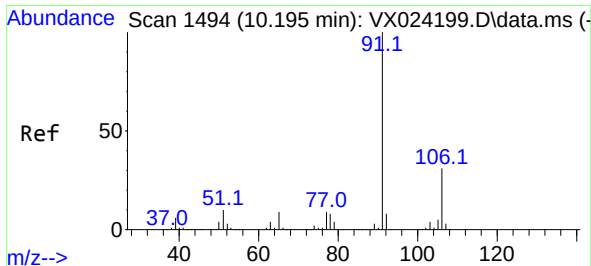
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#66
1,1,1,2-Tetrachloroethane
Concen: 4.588 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion:131 Resp: 10569
Ion Ratio Lower Upper
131 100
133 97.1 47.7 143.1
119 65.2 32.1 96.5





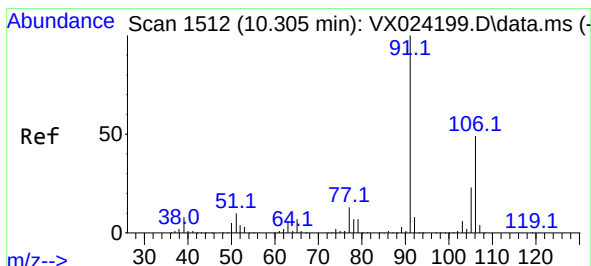
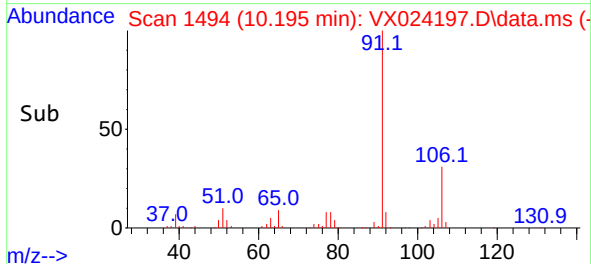
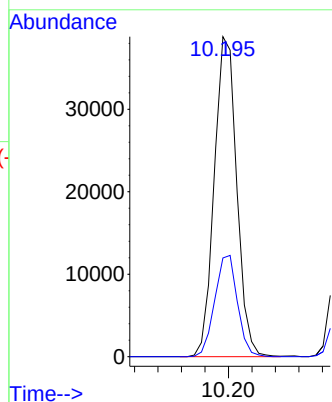
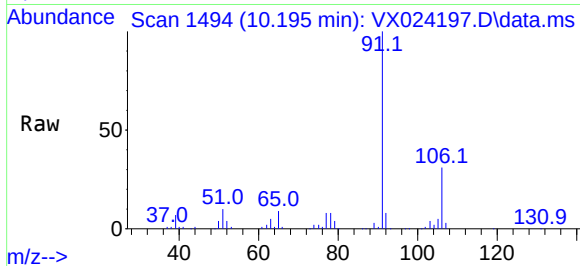
#67
Ethyl Benzene
Concen: 4.898 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion: 91 Resp: 51511
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

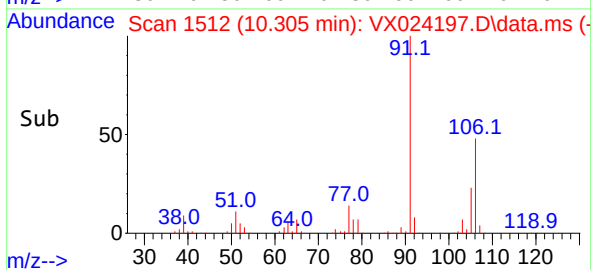
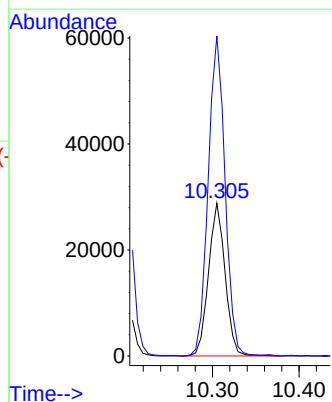
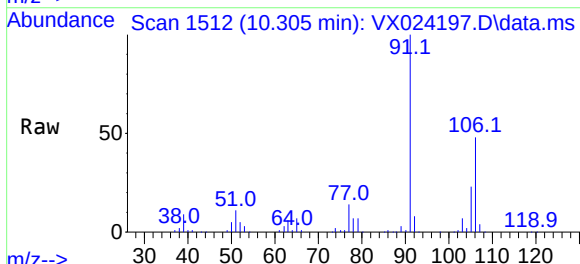
Manual Integrations
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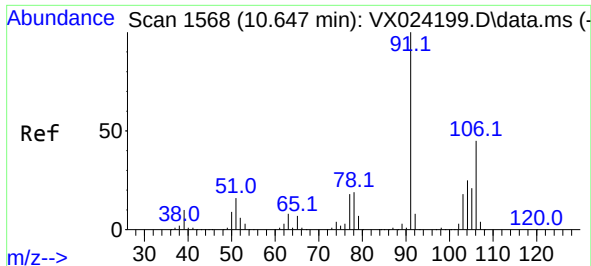
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#68
m/p-Xylenes
Concen: 9.493 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion: 106 Resp: 38293
Ion Ratio Lower Upper
106 100
91 213.1 162.8 244.2





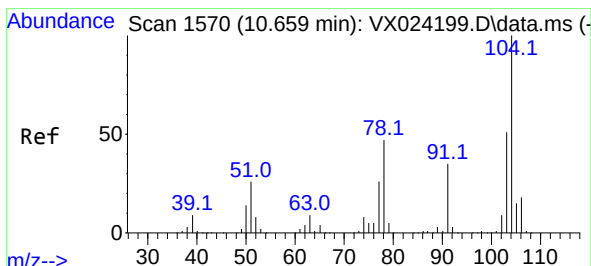
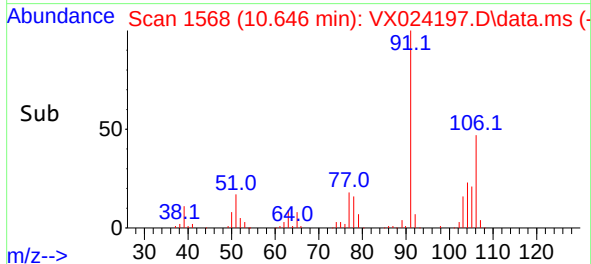
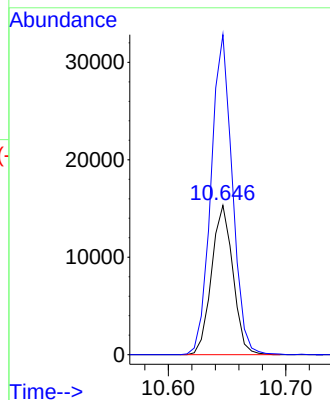
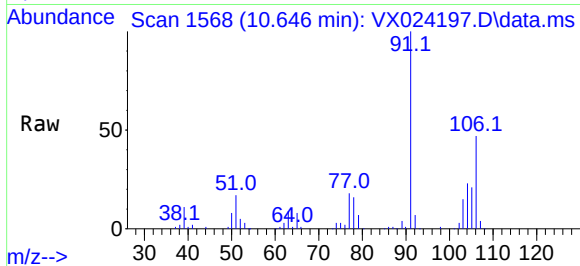
#69
o-Xylene
Concen: 4.799 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 19366
Ion Ratio Lower Upper
106 100
91 213.9 108.1 324.2

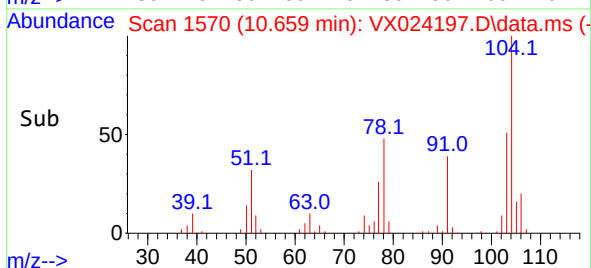
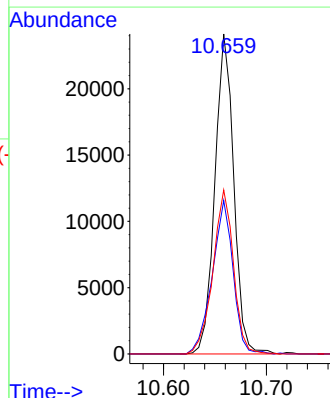
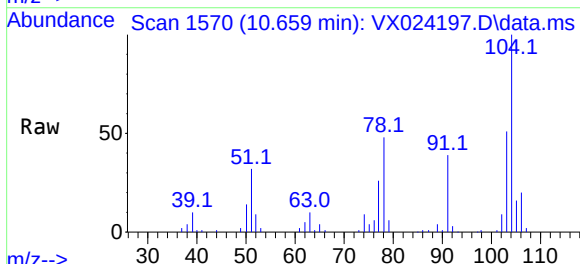
Manual Integrations
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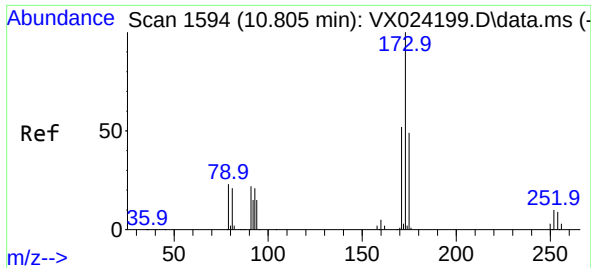
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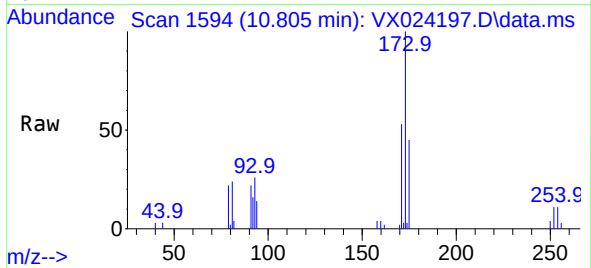
#70
Styrene
Concen: 4.743 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion:104 Resp: 30703
Ion Ratio Lower Upper
104 100
78 53.1 40.0 60.0
103 56.0 43.4 65.0

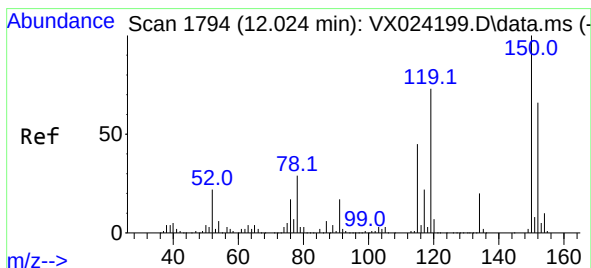
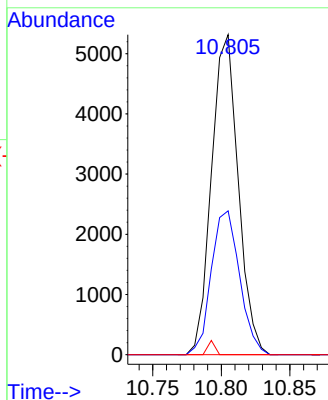
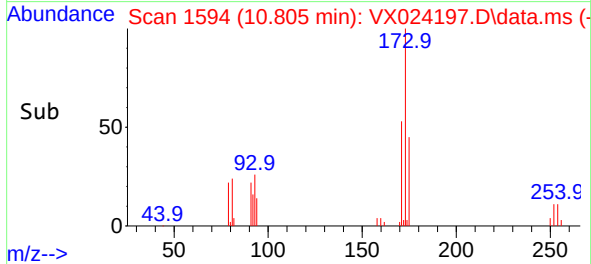




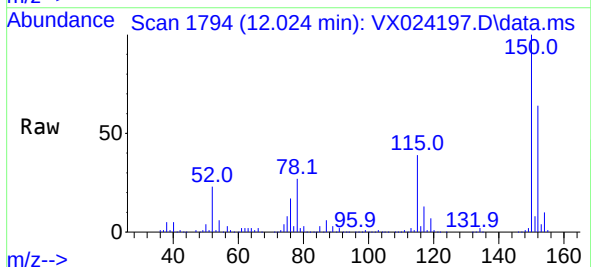
#71
Bromoform
Concen: 4.162 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14



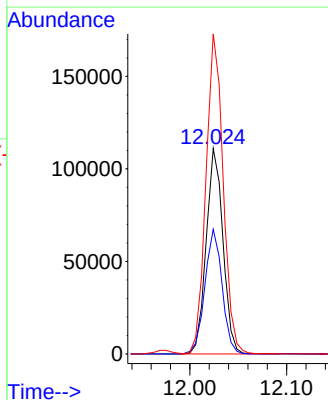
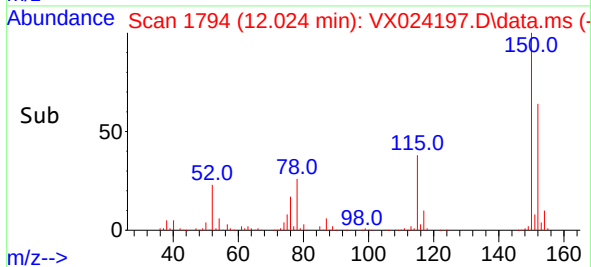
Tgt Ion:173 Resp: 7211
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 1.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14



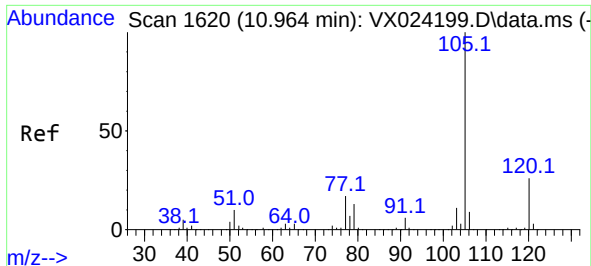
Tgt Ion:152 Resp: 134256
Ion Ratio Lower Upper
152 100
115 62.4 41.1 123.3
150 159.6 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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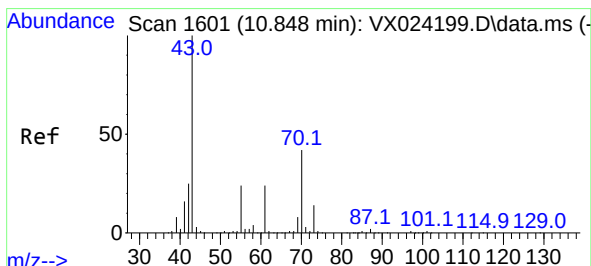
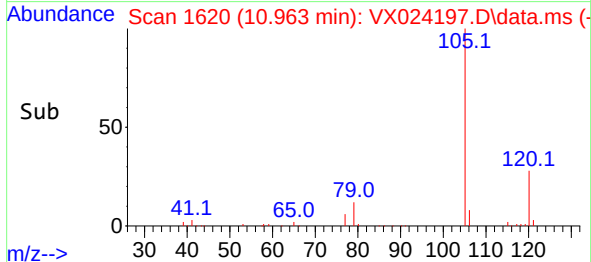
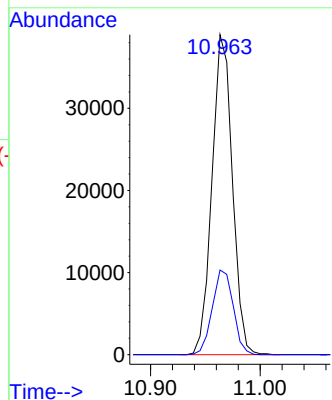
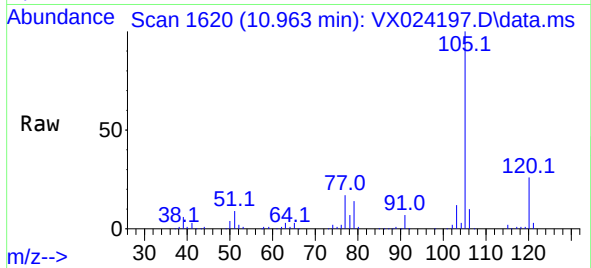
#73
Isopropylbenzene
Concen: 5.009 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 50344
Ion Ratio Lower Upper
105 100
120 27.2 13.2 39.6

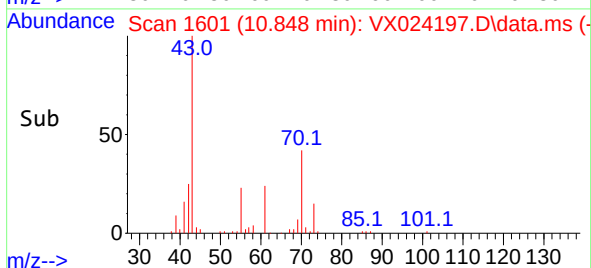
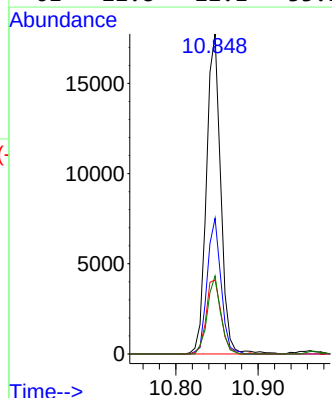
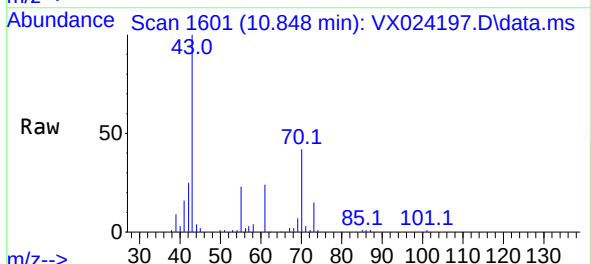
Manual Integrations
APPROVED

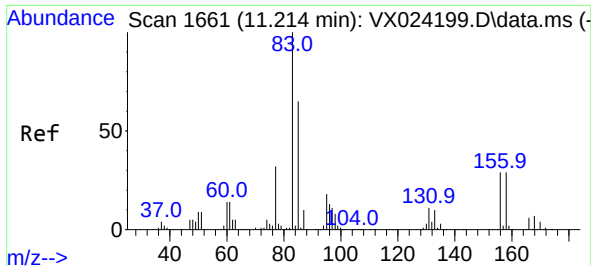
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#74
N-ethyl acetate
Concen: 4.964 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion: 43 Resp: 21373
Ion Ratio Lower Upper
43 100
70 40.8 39.0 58.6
55 24.2 21.5 32.3
61 22.8 22.1 33.1





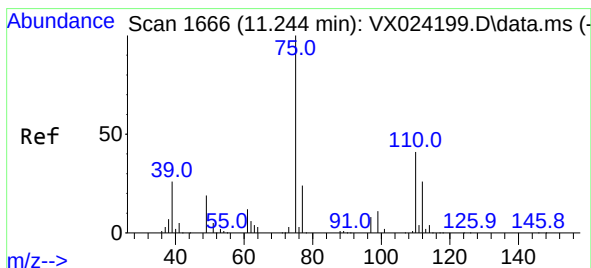
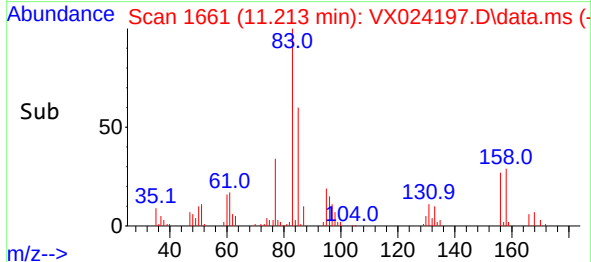
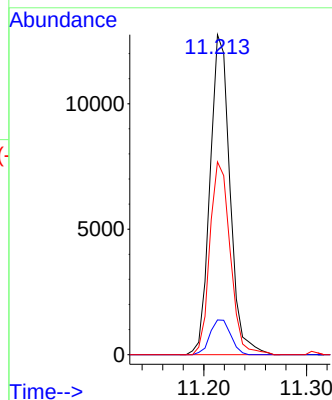
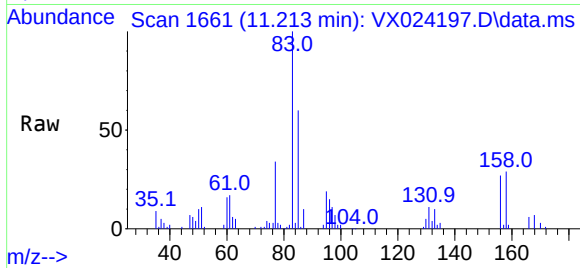
#75
1,1,2,2-Tetrachloroethane
Concen: 5.292 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion: 83 Resp: 17165
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.2
85 61.4 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

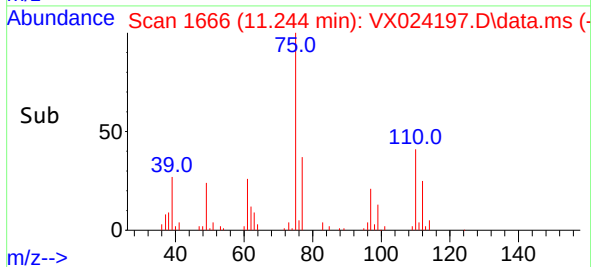
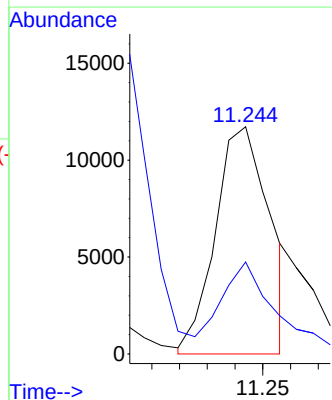
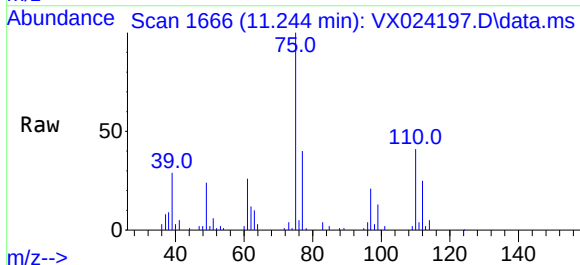
Manual Integrations
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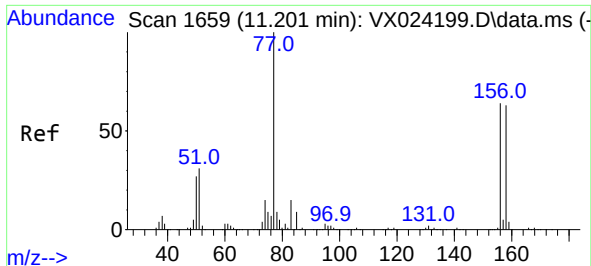
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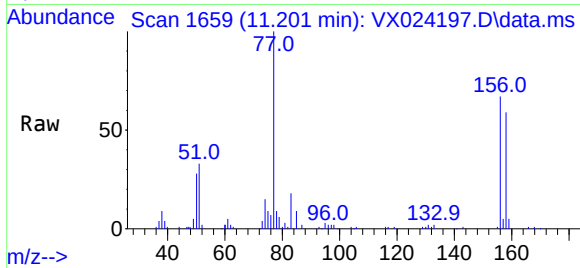
#76
1,2,3-Trichloropropane
Concen: 5.170 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion: 75 Resp: 15953
Ion Ratio Lower Upper
75 100
77 42.1 19.1 57.5

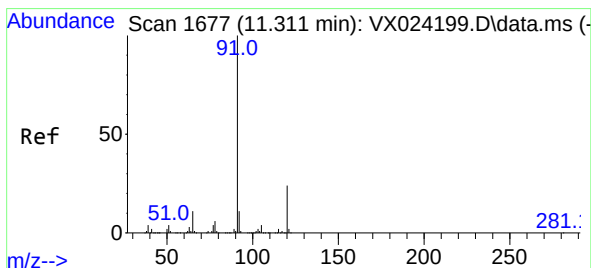
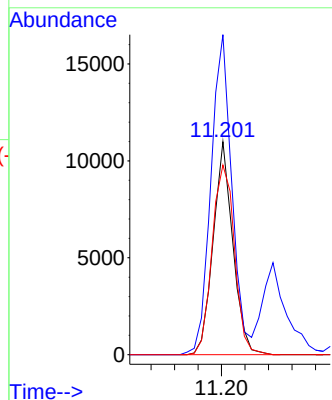
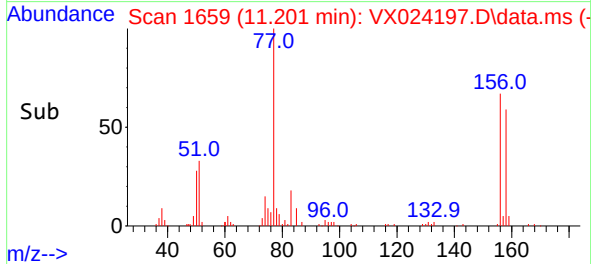




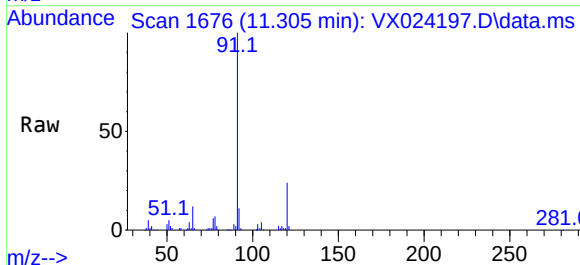
#77
Bromobenzene
Concen: 4.943 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14



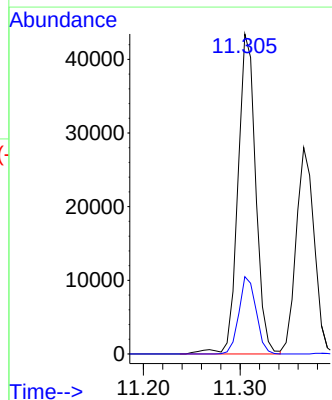
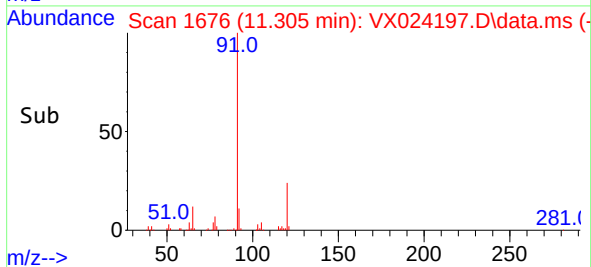
Tgt Ion: 156 Resp: 12788
Ion Ratio Lower Upper
156 100
77 159.9 82.8 248.6
158 101.3 49.1 147.4



#78
n-propylbenzene
Concen: 4.878 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14



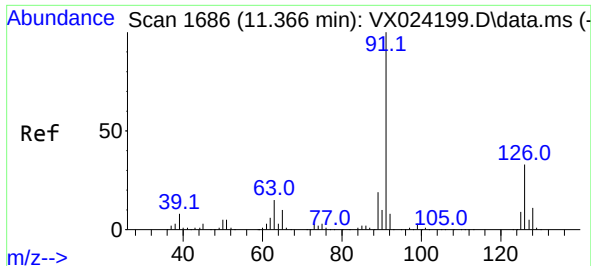
Tgt Ion: 91 Resp: 55581
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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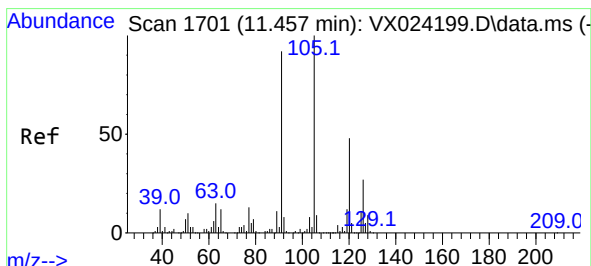
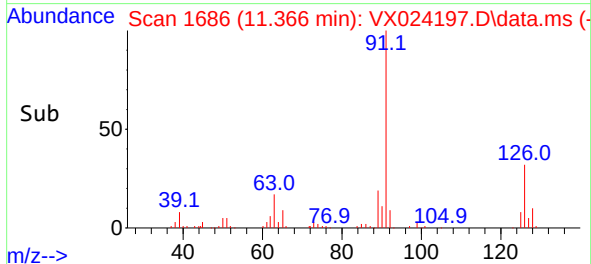
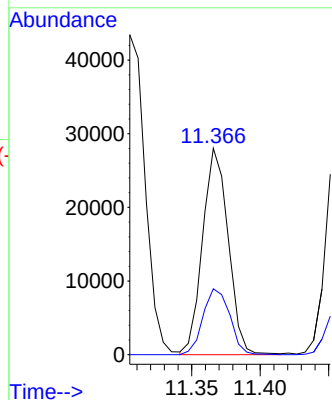
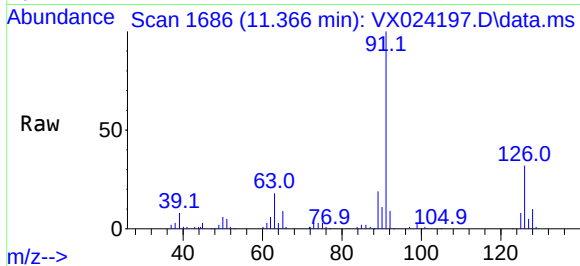
#79
2-Chlorotoluene
Concen: 5.116 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 36453
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.8

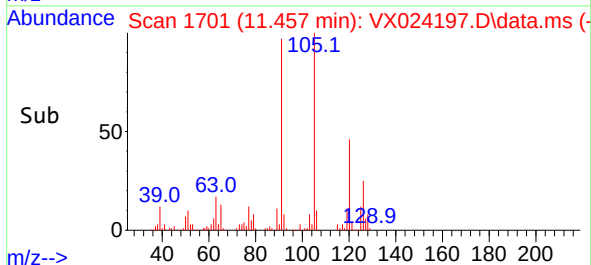
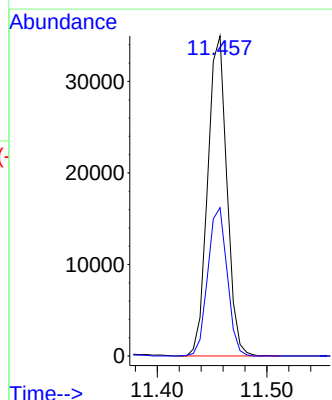
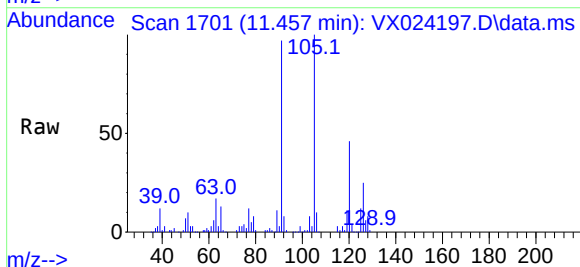
Manual Integrations
APPROVED

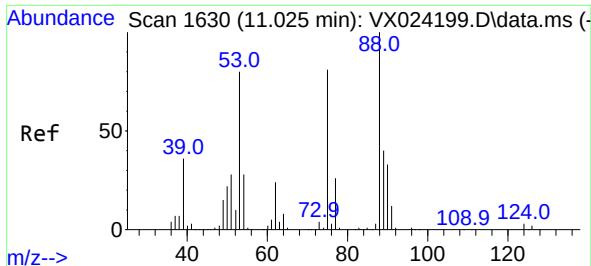
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#80
1,3,5-Trimethylbenzene
Concen: 4.987 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

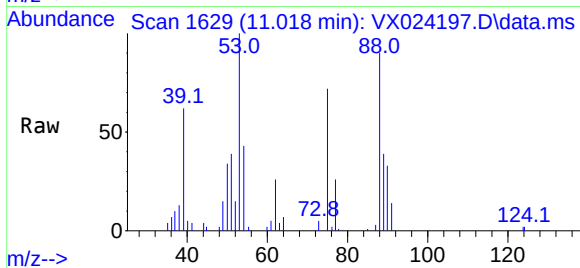
Tgt Ion: 105 Resp: 42440
Ion Ratio Lower Upper
105 100
120 46.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 4.026 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

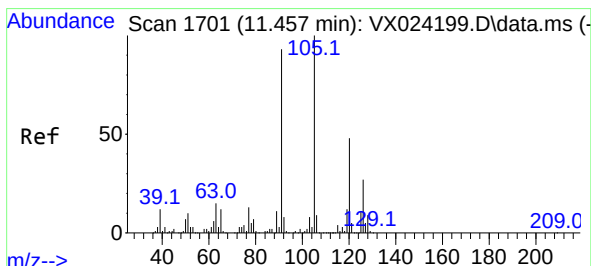
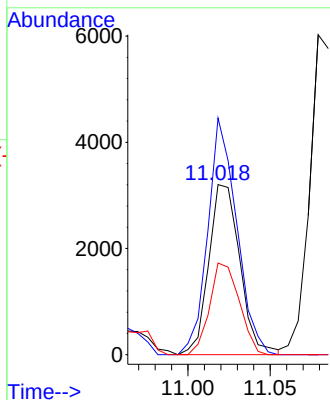
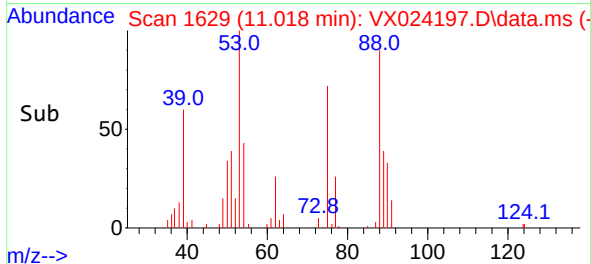
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



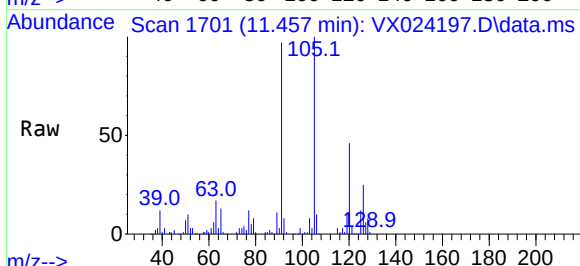
Tgt Ion: 75 Resp: 4229
Ion Ratio Lower Upper
75 100
53 128.7 74.5 111.7#
89 51.2 37.9 56.9

Manual Integrations
APPROVED

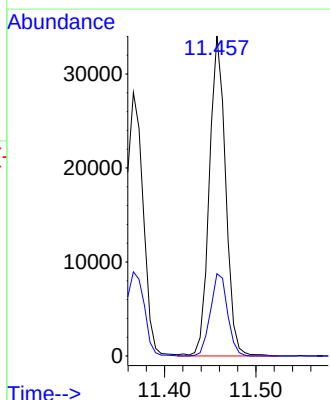
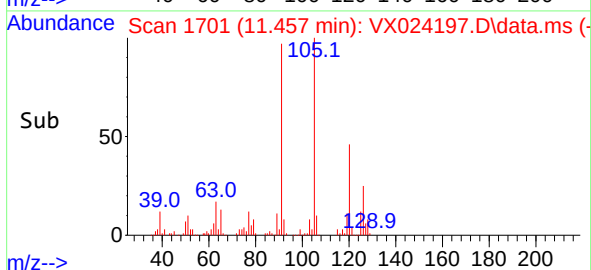
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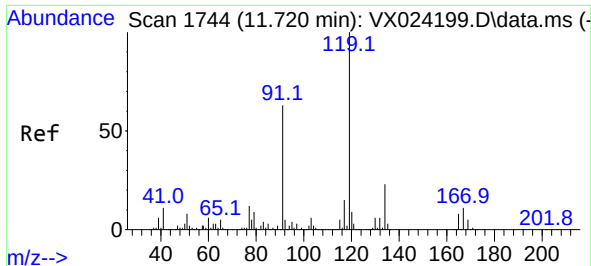


#82
4-Chlorotoluene
Concen: 5.159 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14



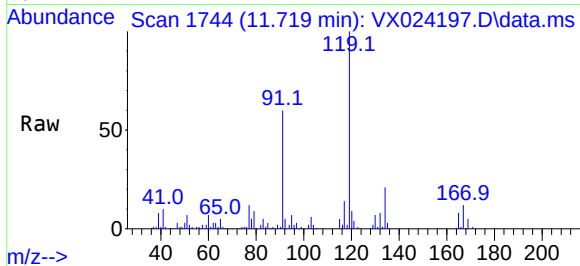
Tgt Ion: 91 Resp: 41908
Ion Ratio Lower Upper
91 100
126 27.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 4.992 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

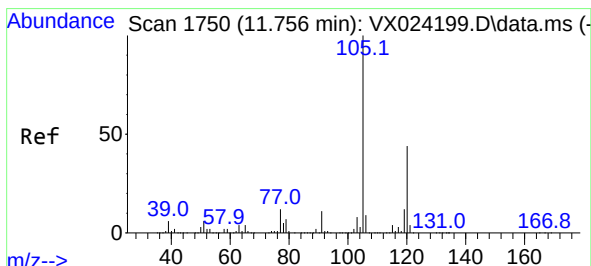
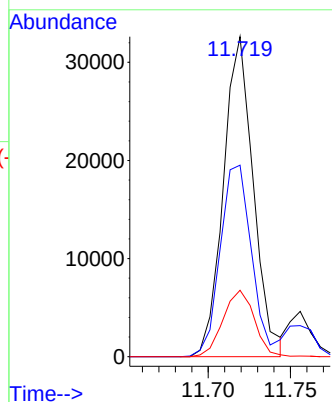
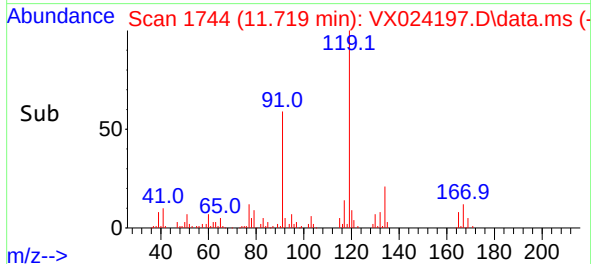
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



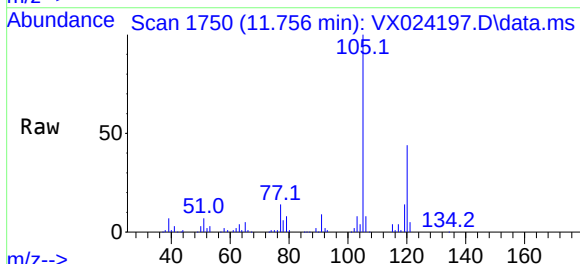
Tgt Ion:119 Resp: 41448
Ion Ratio Lower Upper
119 100
91 62.0 27.9 83.7
134 21.8 11.3 33.9

Manual Integrations
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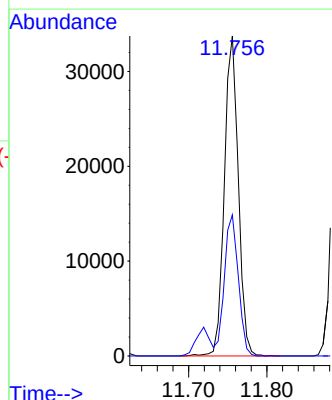
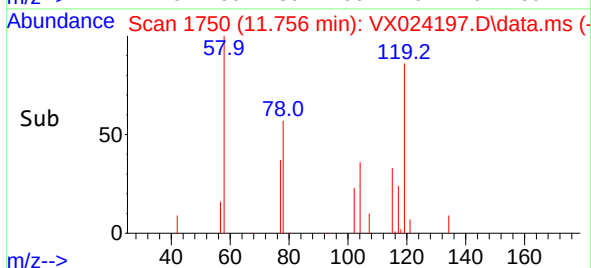
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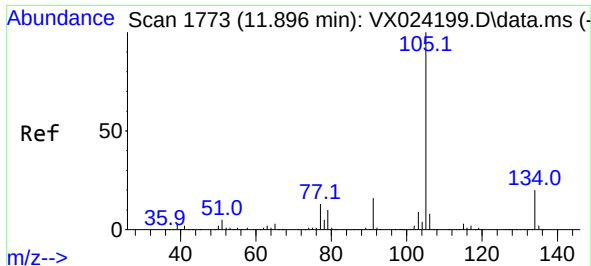


#84
1,2,4-Trimethylbenzene
Concen: 4.936 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14



Tgt Ion:105 Resp: 41903
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3





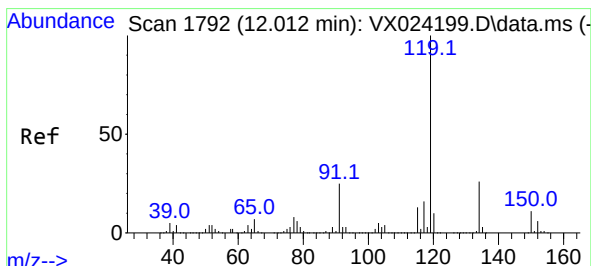
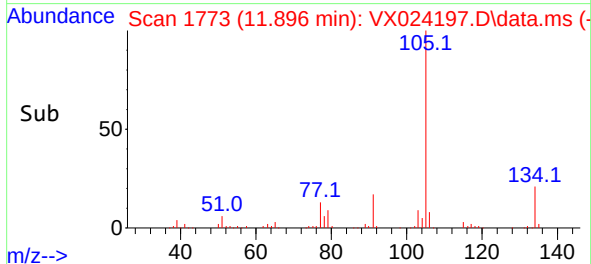
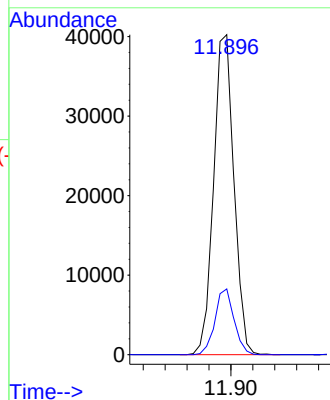
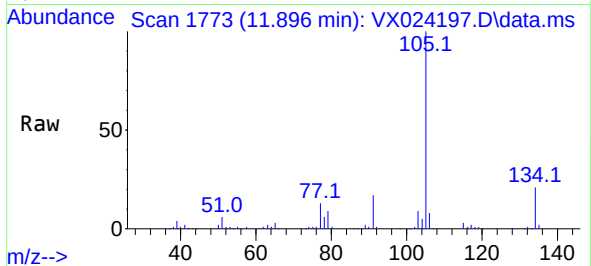
#85
 sec-Butylbenzene
 Concen: 4.982 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX024197.D
 Acq: 14 Sep 2021 10:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 51778
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 29.8

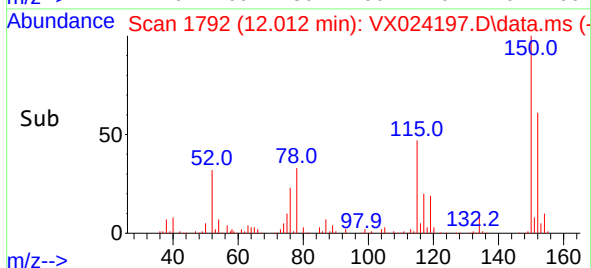
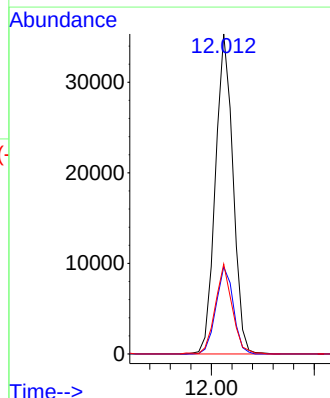
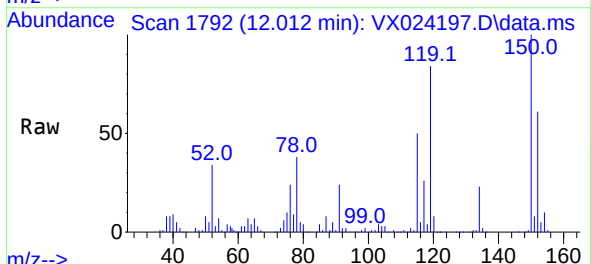
Manual Integrations
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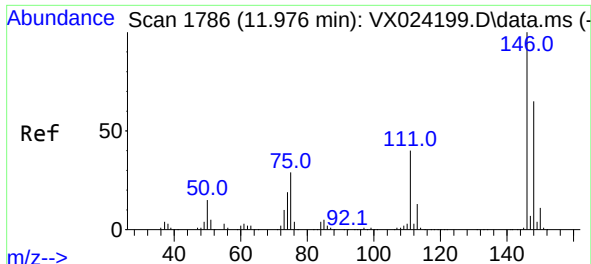
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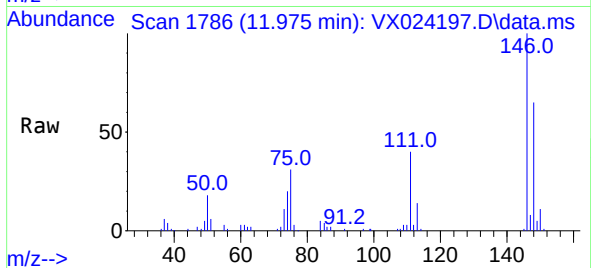
#86
 p-Isopropyltoluene
 Concen: 4.785 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024197.D
 Acq: 14 Sep 2021 10:14

Tgt Ion:119 Resp: 41848
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.9 38.7
 91 27.1 11.7 35.0

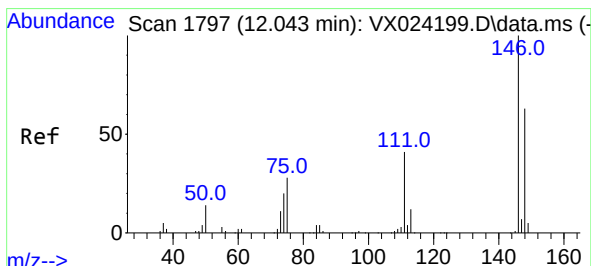
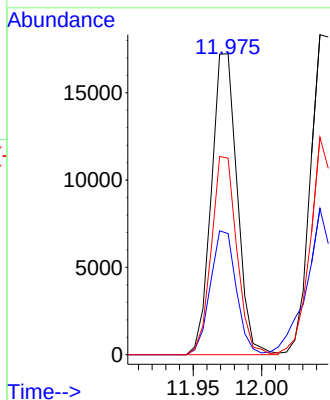
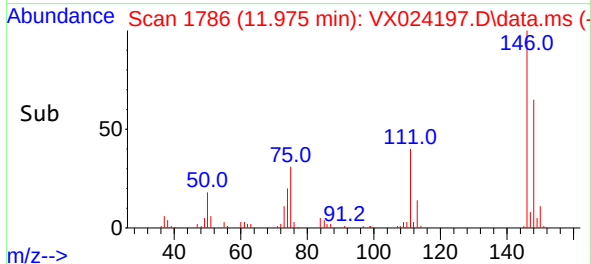




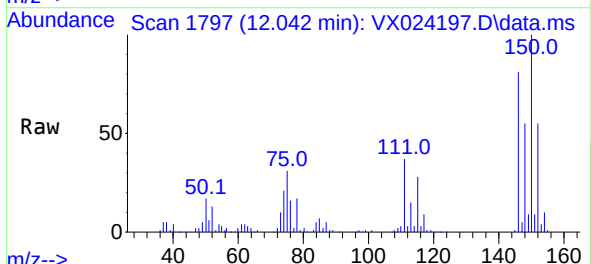
#87
1,3-Dichlorobenzene
Concen: 4.883 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14



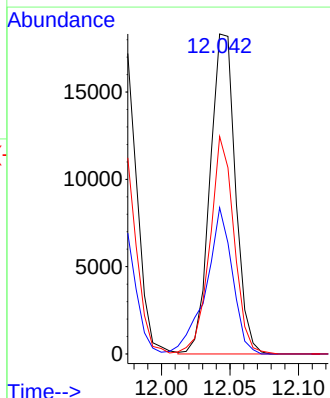
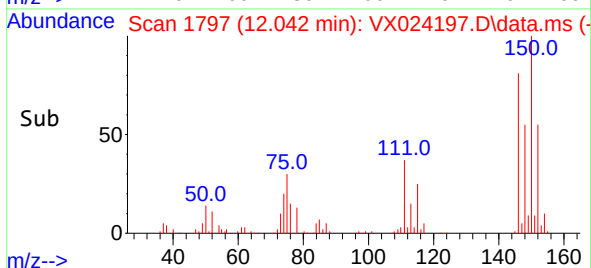
Tgt Ion:146 Resp: 22568
Ion Ratio Lower Upper
146 100
111 41.3 20.2 60.5
148 64.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 5.117 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14



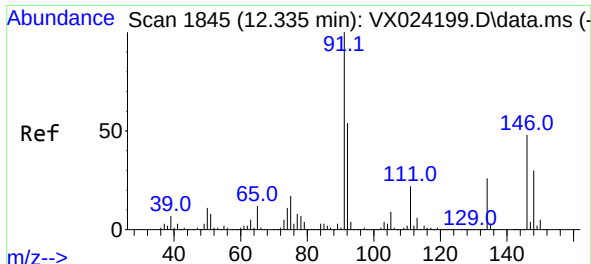
Tgt Ion:146 Resp: 23600
Ion Ratio Lower Upper
146 100
111 47.6 19.6 58.8
148 65.1 31.6 95.0



Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

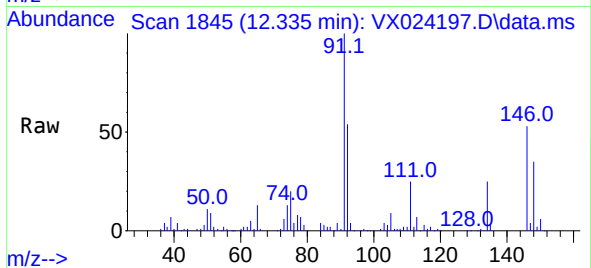
Manual Integrations
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#89
n-Butylbenzene
Concen: 4.807 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

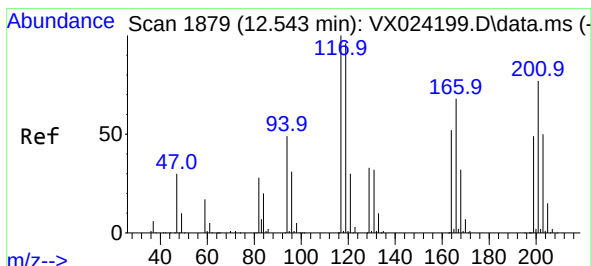
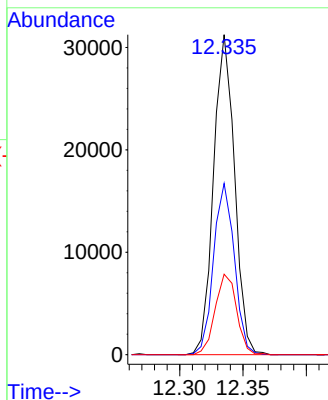
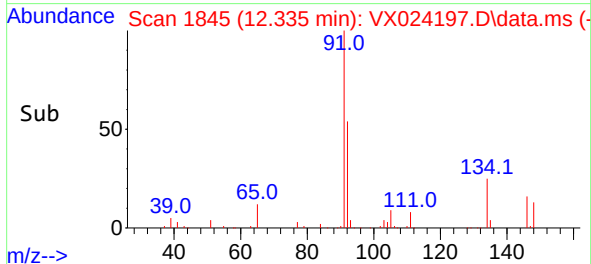
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



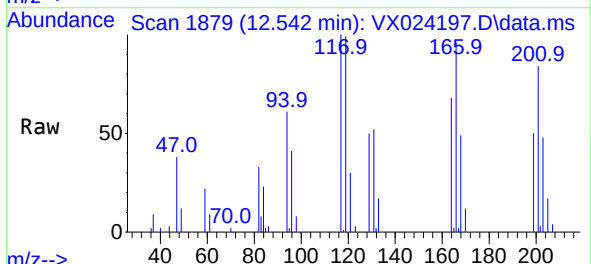
Tgt Ion: 91 Resp: 36032
Ion Ratio Lower Upper
91 100
92 52.9 27.4 82.0
134 25.8 13.2 39.5

Manual Integrations
APPROVED

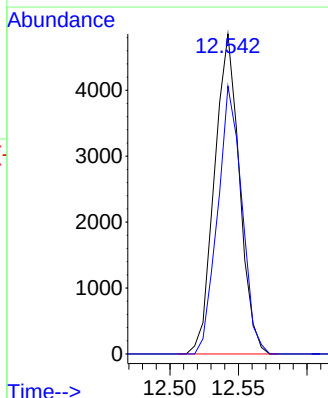
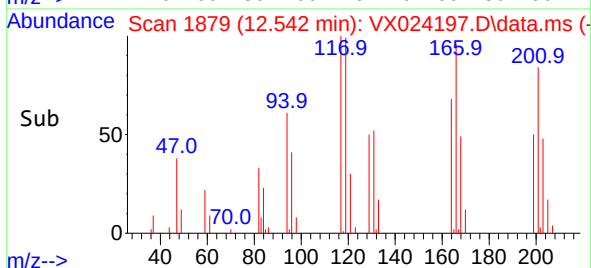
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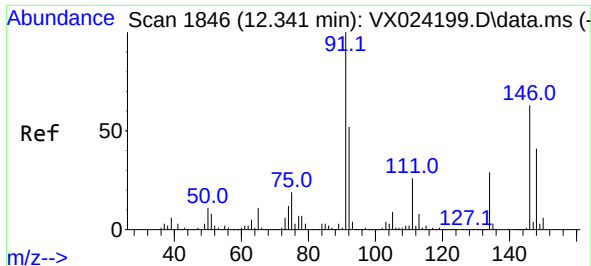


#90
Hexachloroethane
Concen: 4.397 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14



Tgt Ion: 117 Resp: 6137
Ion Ratio Lower Upper
117 100
201 81.3 40.4 121.2





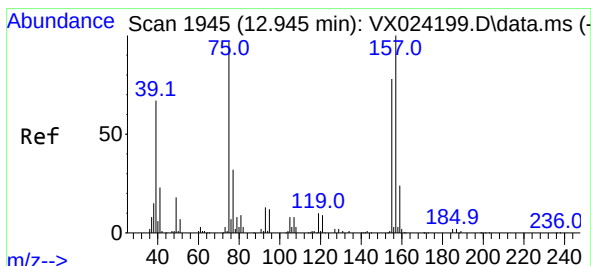
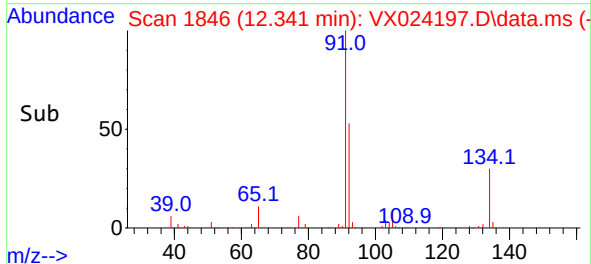
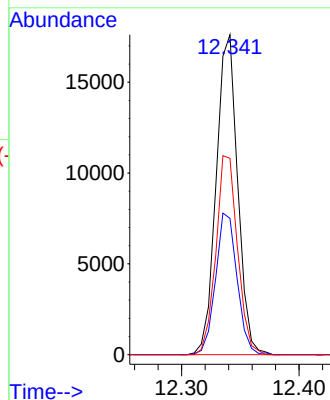
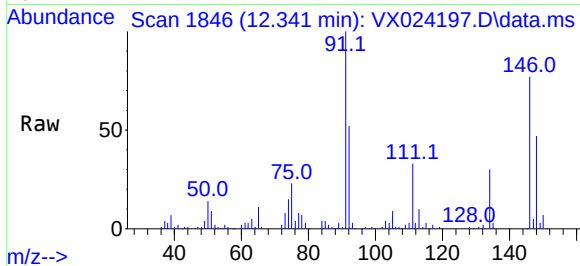
#91
1,2-Dichlorobenzene
Concen: 4.947 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

Tgt Ion: 146 Resp: 22390
Ion Ratio Lower Upper
146 100
111 44.3 20.8 62.2
148 62.6 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

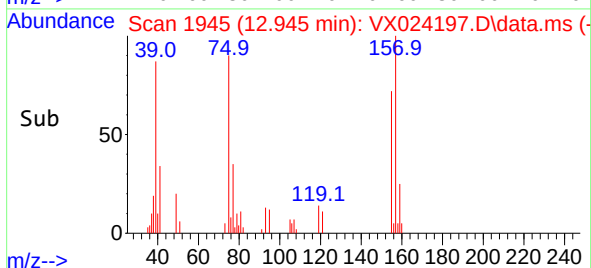
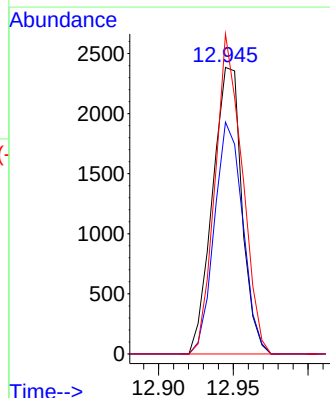
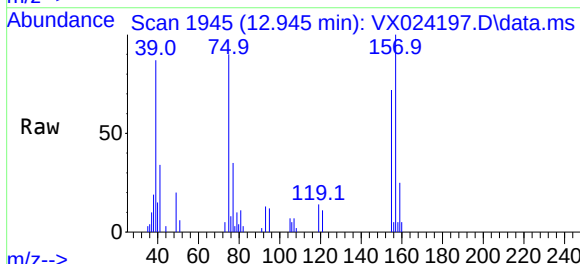
Manual Integrations
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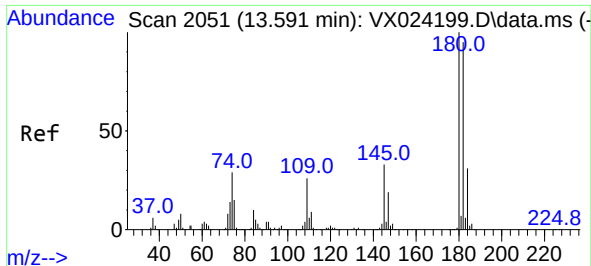
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#92
1,2-Dibromo-3-Chloropropane
Concen: 4.393 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

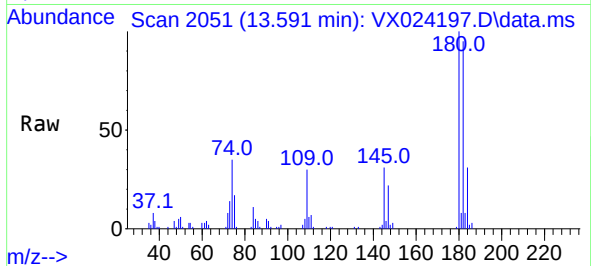
Tgt Ion: 75 Resp: 3260
Ion Ratio Lower Upper
75 100
155 78.2 45.3 135.9
157 103.0 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 4.429 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

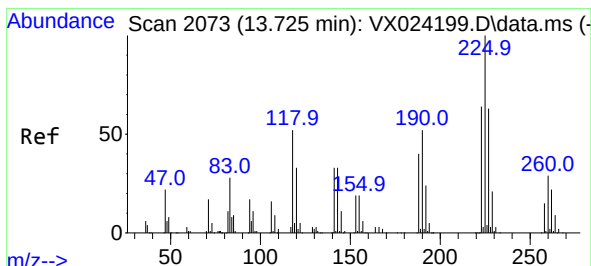
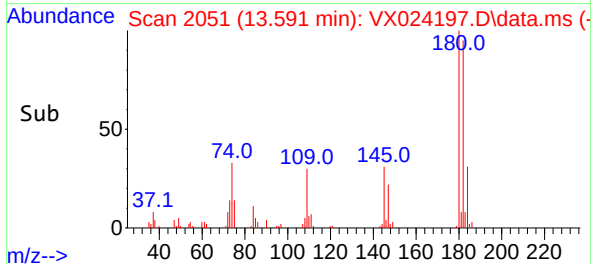
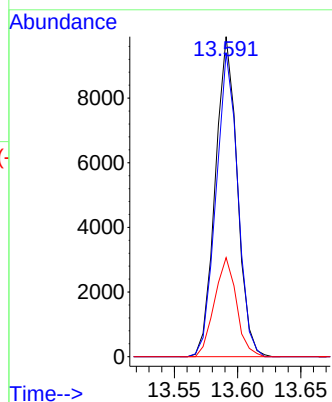
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



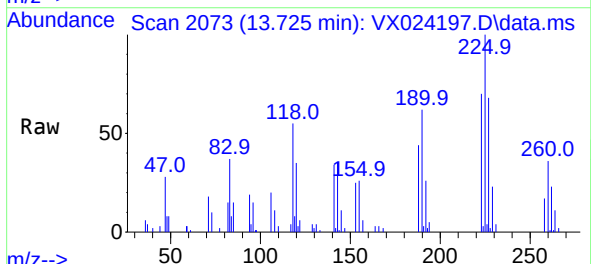
Tgt Ion:	180	Resp:	11901
Ion Ratio	Lower	Upper	
180	100		
182	94.0	47.7	143.1
145	31.1	15.0	45.0

Manual Integrations
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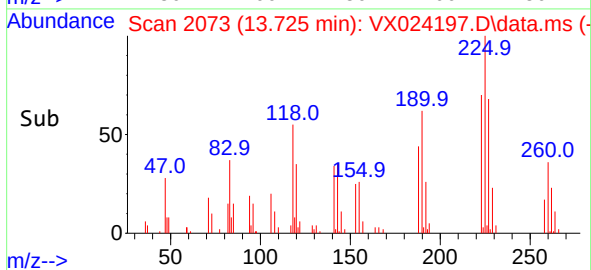
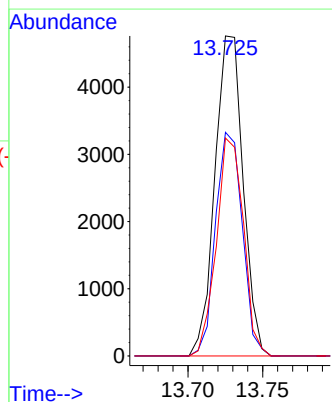
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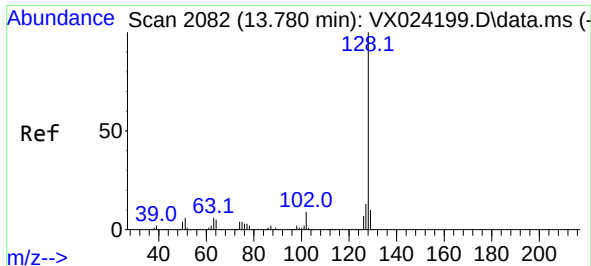


#94
Hexachlorobutadiene
Concen: 4.856 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14

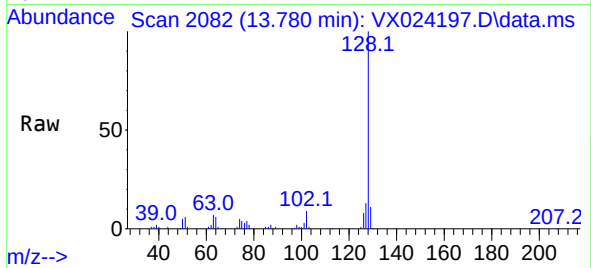


Tgt Ion:	225	Resp:	6258
Ion Ratio	Lower	Upper	
225	100		
223	66.3	31.1	93.2
227	65.2	31.6	95.0

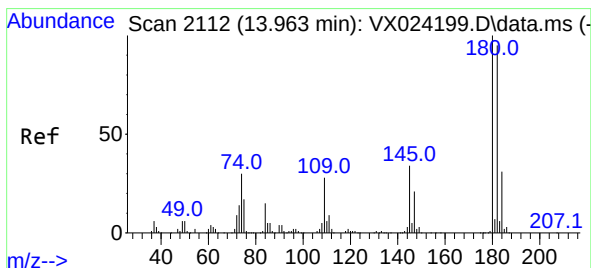
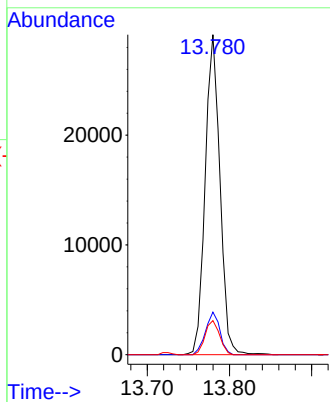
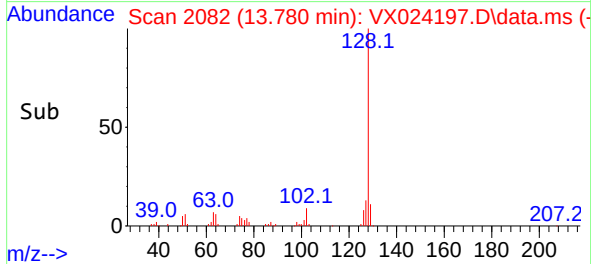




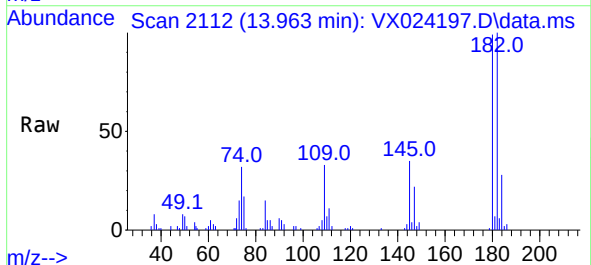
#95
Naphthalene
Concen: 4.183 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14



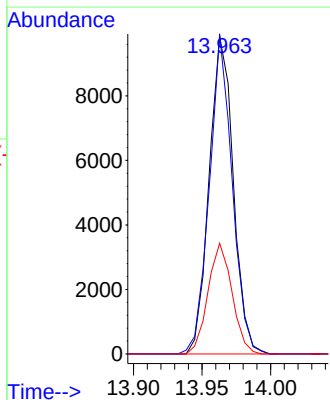
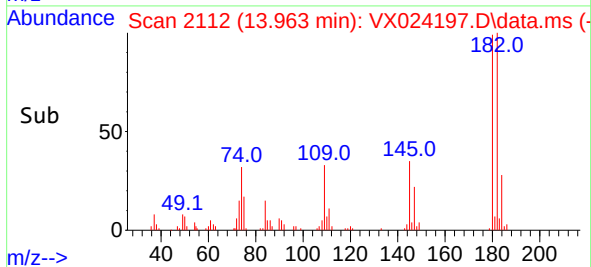
Tgt Ion:128 Resp: 36342
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.5 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 4.491 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024197.D
Acq: 14 Sep 2021 10:14



Tgt Ion:180 Resp: 12015
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 34.8 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
9/15/2021 5:54:08 PM