

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023371.D
 Acq On : 22 Jul 2021 11:08
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

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 7/23/2021 5:13:30 PM

Quant Time: Jul 22 11:40:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 22 11:25:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	251163	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	406129	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	350504	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167666	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	306642	91.942	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	183.880%#
35) Dibromofluoromethane	5.397	113	252232	96.154	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	192.300%#
50) Toluene-d8	8.653	98	926699	95.257	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	190.520%#
62) 4-Bromofluorobenzene	11.085	95	323398	88.317	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	176.640%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	237148	103.992	ug/l	99
3) Chloromethane	1.294	50	266404	113.763	ug/l	99
4) Vinyl Chloride	1.374	62	277267	113.136	ug/l	100
5) Bromomethane	1.599	94	148334	106.294	ug/l	100
6) Chloroethane	1.672	64	169276	106.669	ug/l	99
7) Trichlorofluoromethane	1.880	101	448938	107.139	ug/l	98
8) Diethyl Ether	2.136	74	163410	105.095	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	248640	101.540	ug/l	96
10) Methyl Iodide	2.453	142	342564	111.957	ug/l	98
11) Tert butyl alcohol	2.989	59	345595	477.468	ug/l	98
12) 1,1-Dichloroethene	2.312	96	249771	109.539	ug/l	97
13) Acrolein	2.239	56	177173	391.532	ug/l	98
14) Allyl chloride	2.666	41	462483	115.607	ug/l	96
15) Acrylonitrile	3.075	53	819561	571.883	ug/l	98
16) Acetone	2.392	43	711282	517.748	ug/l	94
17) Carbon Disulfide	2.508	76	648457	129.666	ug/l	99
18) Methyl Acetate	2.715	43	370573	111.370	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	885794	104.709	ug/l	99
20) Methylene Chloride	2.788	84	279809	96.084	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	266081	107.868	ug/l	96
22) Diisopropyl ether	3.776	45	916910	109.581	ug/l	91
23) Vinyl Acetate	3.733	43	4108977	576.220	ug/l	95
24) 1,1-Dichloroethane	3.617	63	499897	106.235	ug/l	98
25) 2-Butanone	4.574	43	1203737	575.354	ug/l	94
26) 2,2-Dichloropropane	4.483	77	413216	105.275	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	314800	106.059	ug/l	99
28) Bromochloromethane	4.910	49	220920	99.458	ug/l	94
29) Tetrahydrofuran	5.019	42	812291	601.257	ug/l	89
30) Chloroform	5.105	83	509151	101.376	ug/l	100
31) Cyclohexane	5.477	56	460281	110.034	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	453338	103.511	ug/l	99
36) 1,1-Dichloropropene	5.696	75	378678	103.659	ug/l	99
37) Ethyl Acetate	4.727	43	475094	116.838	ug/l	94
38) Carbon Tetrachloride	5.684	117	399120	105.614	ug/l	100
39) Methylcyclohexane	7.385	83	482610	111.235	ug/l	98
40) Benzene	6.043	78	1116603	105.066	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	253709	112.401	ug/l	91
42) 1,2-Dichloroethane	6.098	62	408176	97.419	ug/l	97
43) Isopropyl Acetate	6.348	43	748135	111.358	ug/l	94
44) Trichloroethene	7.129	130	314562	104.845	ug/l	99
45) 1,2-Dichloropropane	7.440	63	296615	106.482	ug/l	99
46) Dibromomethane	7.586	93	204550	103.858	ug/l	99
47) Bromodichloromethane	7.830	83	384228	107.259	ug/l	99
48) Methyl methacrylate	7.702	41	348859	106.784	ug/l	89
49) 1,4-Dioxane	7.665	88	139451	1929.011	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	2181737	524.623	ug/l	92
52) Toluene	8.726	92	702389	102.838	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	446930	113.328	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	478166	113.972	ug/l	92
55) 1,1,2-Trichloroethane	9.159	97	282832	98.713	ug/l	98
56) Ethyl methacrylate	9.122	69	461884	103.669	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	472429	99.569	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	1156702	535.260	ug/l	98
59) 2-Hexanone	9.439	43	1674202	526.470	ug/l	89
60) Dibromochloromethane	9.525	129	301976	109.491	ug/l	100
61) 1,2-Dibromoethane	9.616	107	308043	104.808	ug/l	99
64) Tetrachloroethene	9.281	164	284714	101.287	ug/l	97
65) Chlorobenzene	10.085	112	734789	104.794	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	275230	108.783	ug/l	98
67) Ethyl Benzene	10.195	91	1317706	106.600	ug/l	98
68) m/p-Xylenes	10.305	106	1009445	213.889	ug/l	98
69) o-Xylene	10.646	106	494760	104.537	ug/l	97
70) Styrene	10.659	104	820700	106.649	ug/l	98
71) Bromoform	10.805	173	211082	117.791	ug/l	99
73) Isopropylbenzene	10.963	105	1293283	107.267	ug/l	98
74) N-amyl acetate	10.848	43	602988	116.074	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.219	83	408848	106.304	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	371614m	107.780	ug/l	
77) Bromobenzene	11.201	156	312668	104.318	ug/l	95
78) n-propylbenzene	11.311	91	1487363	106.923	ug/l	98
79) 2-Chlorotoluene	11.366	91	871644	102.165	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	1069008	104.156	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	149523	127.761	ug/l	97
82) 4-Chlorotoluene	11.457	91	1011167	105.296	ug/l	99
83) tert-Butylbenzene	11.719	119	1036380	105.830	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	1067956	105.452	ug/l	100
85) sec-Butylbenzene	11.896	105	1346082	107.041	ug/l	99
86) p-Isopropyltoluene	12.012	119	1118400	106.370	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	584348	104.768	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	584489	104.281	ug/l	100
89) n-Butylbenzene	12.335	91	1016006	110.257	ug/l	98
90) Hexachloroethane	12.542	117	191543	122.307	ug/l	94
91) 1,2-Dichlorobenzene	12.341	146	555441	100.777	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	99824	121.941	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	367674	107.430	ug/l	99
94) Hexachlorobutadiene	13.725	225	156860	107.805	ug/l	98
95) Naphthalene	13.780	128	1304865	114.096	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	372955	108.577	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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QLast Update : Thu Jul 22 11:25:54 2021
Response via : Initial Calibration

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

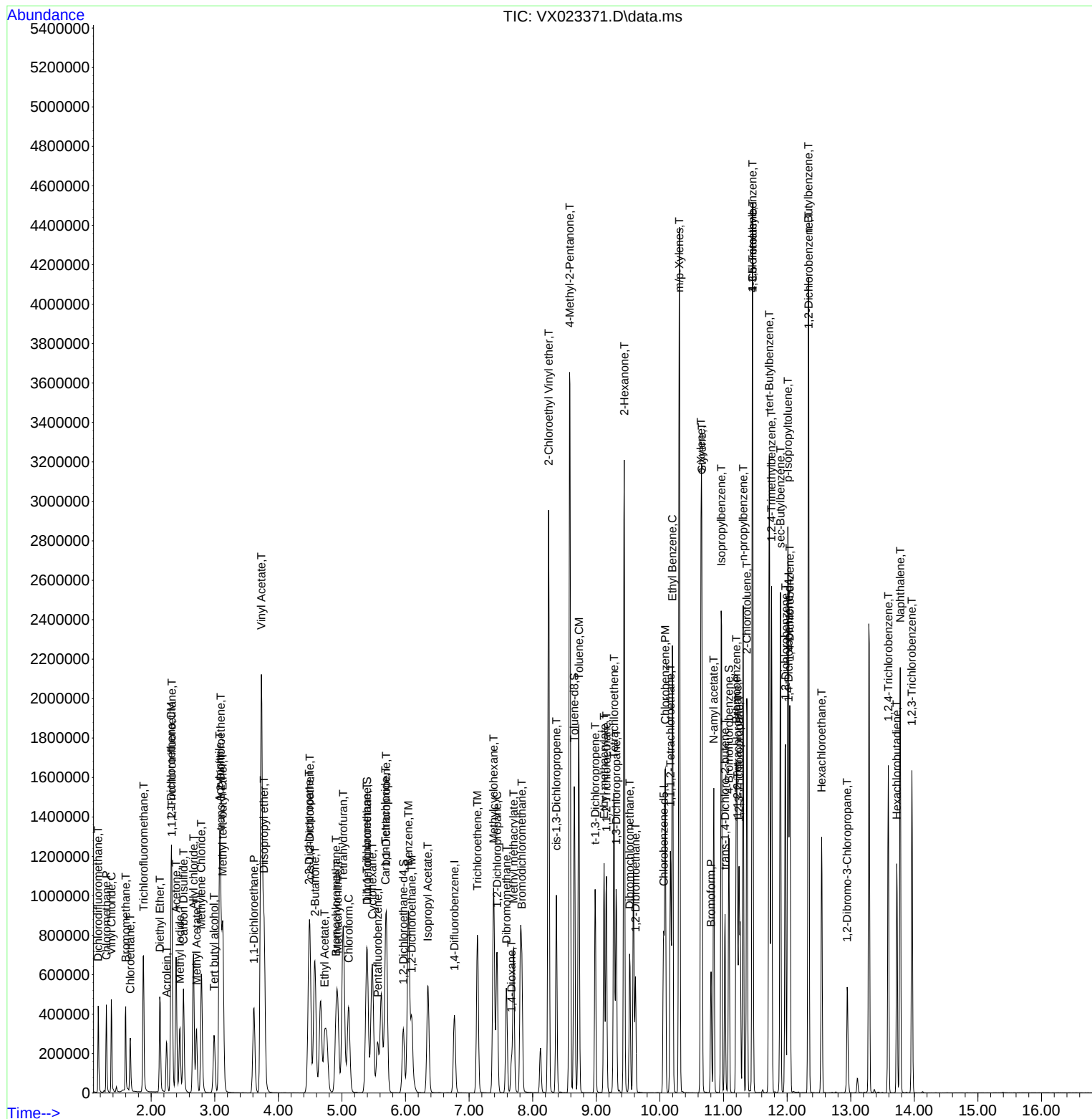
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Data File : VX023371.D  
Acq On    : 22 Jul 2021  11:08  
Operator  : JC/MD  
Sample    : VSTDICC100  
Misc      : 5.0mL/MSVOA_X/WATER  
ALS Vial  : 7      Sample Multiplier: 1
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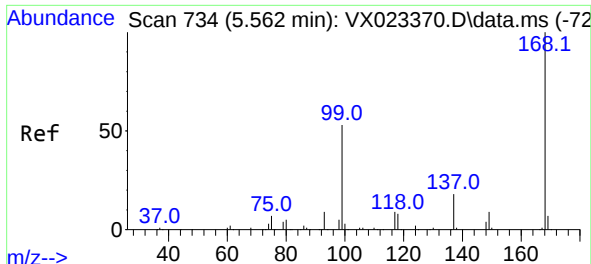
Instrument :
MSVOA_X
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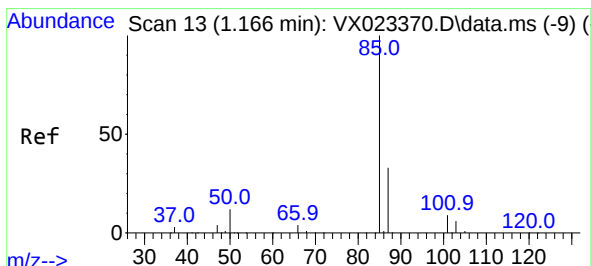
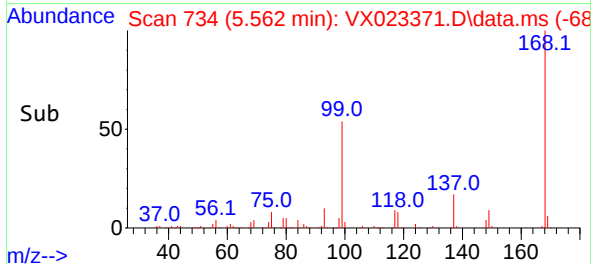
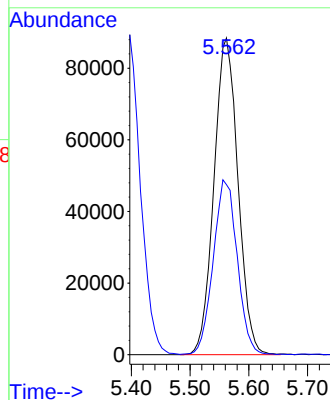
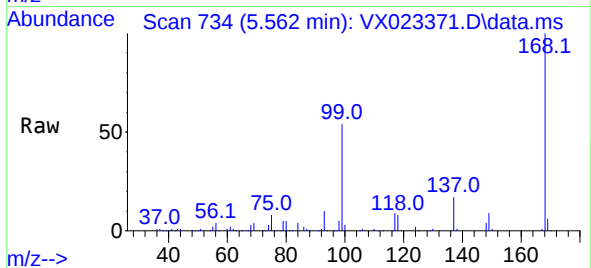
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 168 Resp: 251163
Ion Ratio Lower Upper
168 100
99 53.6 45.8 68.6

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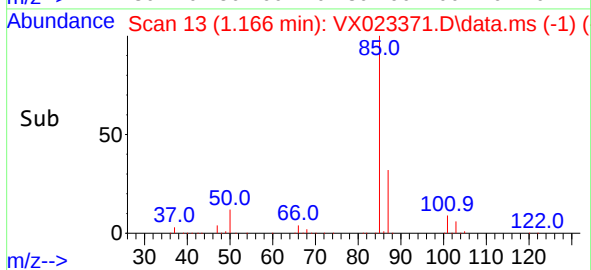
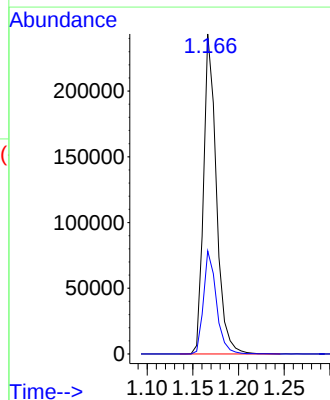
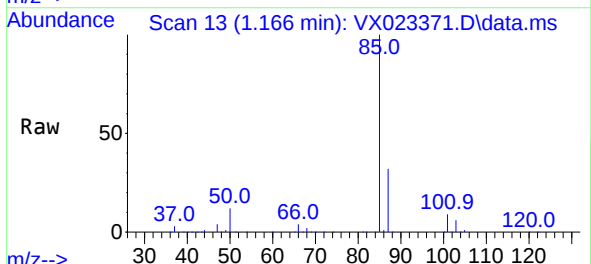
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#2
Dichlorodifluoromethane
Concen: 103.992 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 85 Resp: 237148
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.2





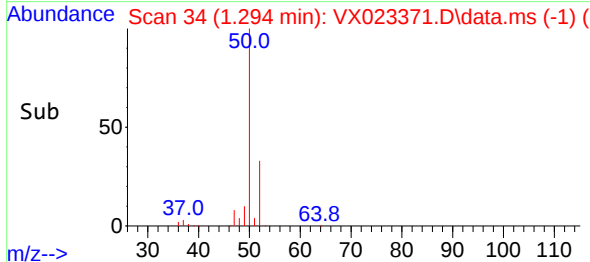
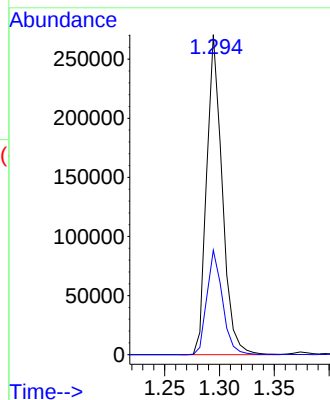
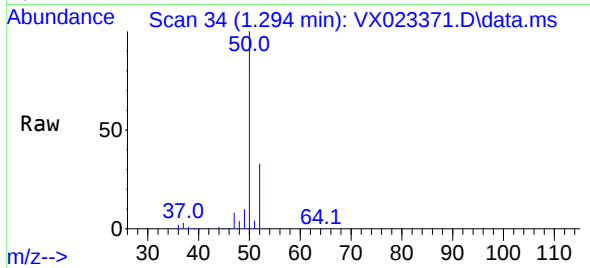
#3
Chloromethane
Concen: 113.763 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 50 Resp: 266404
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

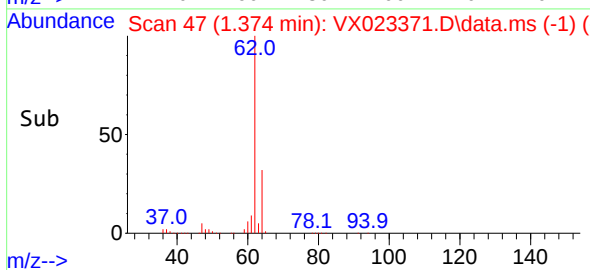
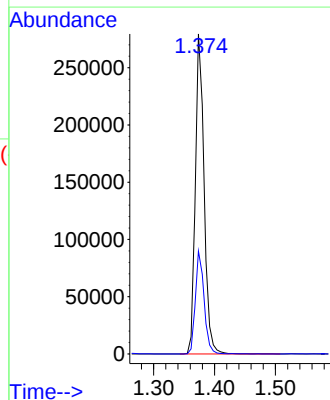
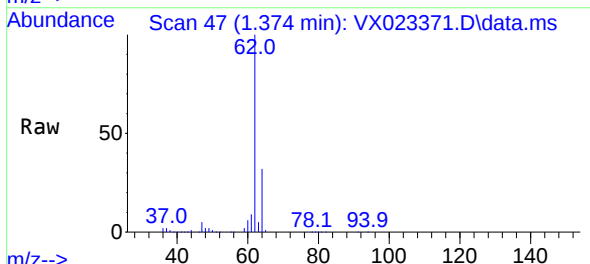
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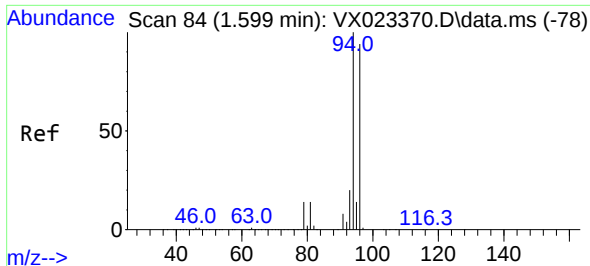
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#4
Vinyl Chloride
Concen: 113.136 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 62 Resp: 277267
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





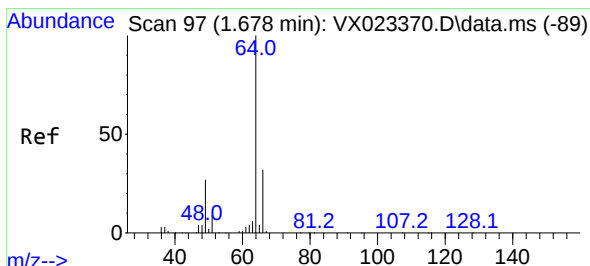
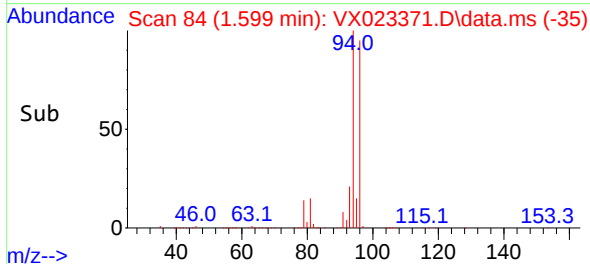
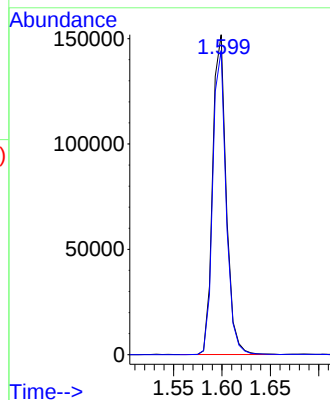
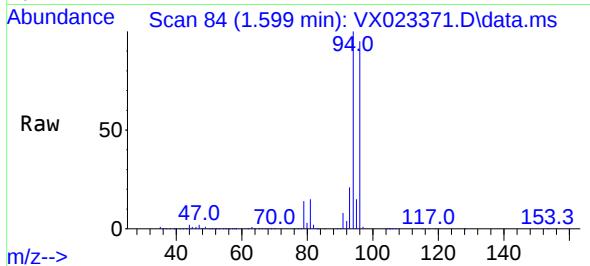
#5
Bromomethane
Concen: 106.294 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 94 Resp: 148334
Ion Ratio Lower Upper
94 100
96 95.1 76.4 114.6

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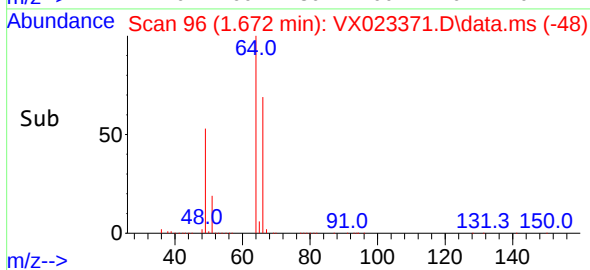
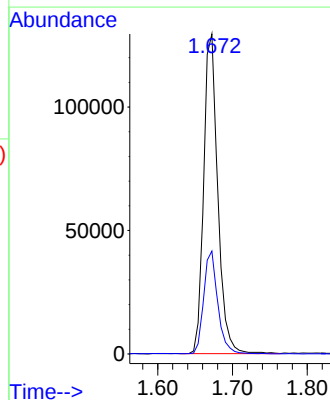
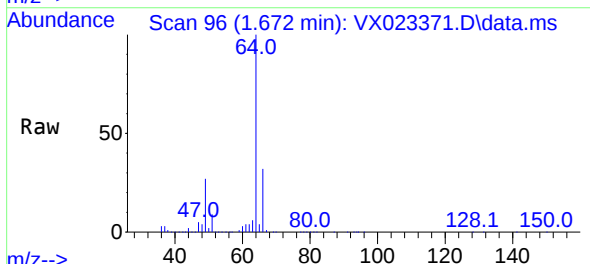
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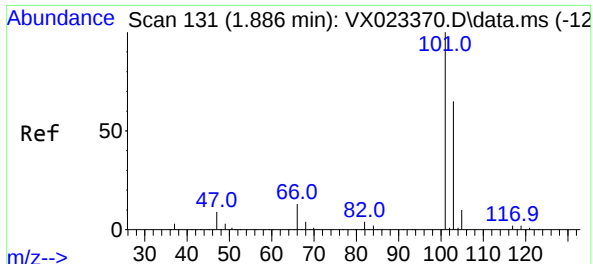
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#6
Chloroethane
Concen: 106.669 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 64 Resp: 169276
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





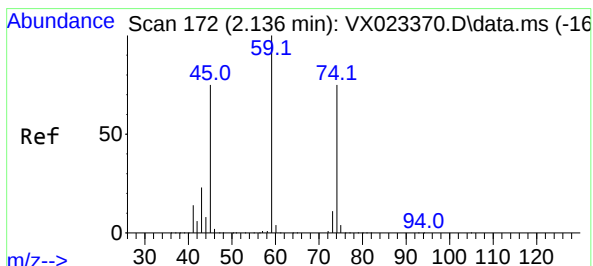
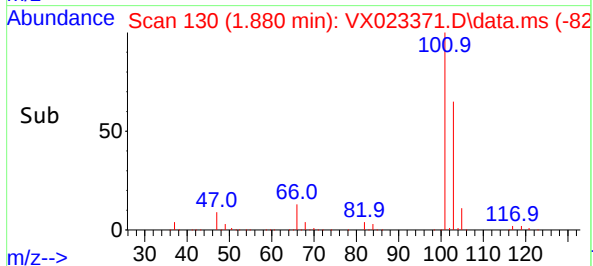
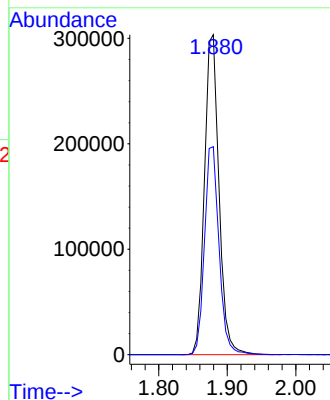
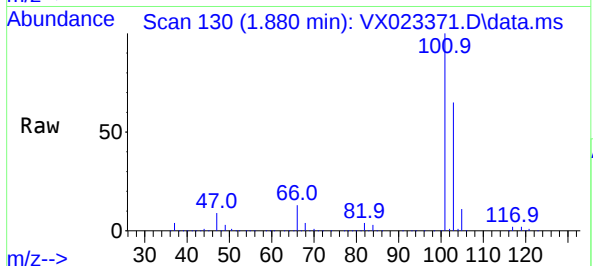
#7
Trichlorofluoromethane
Concen: 107.139 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion:101 Resp: 448938
Ion Ratio Lower Upper
101 100
103 65.0 53.2 79.8

Instrument :
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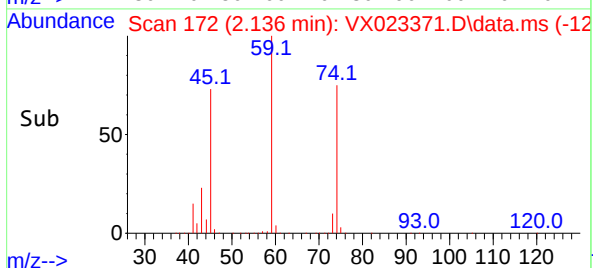
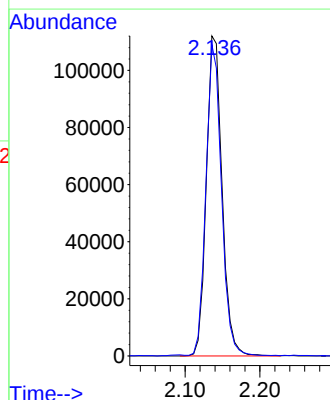
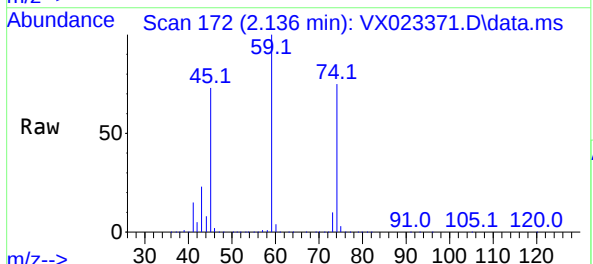
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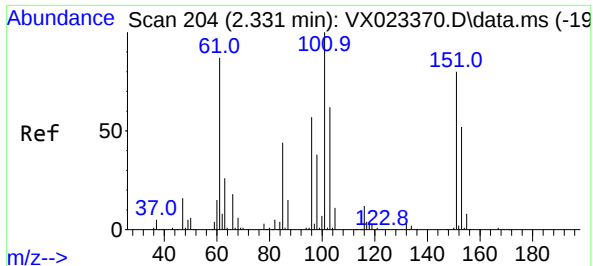
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#8
Diethyl Ether
Concen: 105.095 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 74 Resp: 163410
Ion Ratio Lower Upper
74 100
45 96.0 44.5 133.5





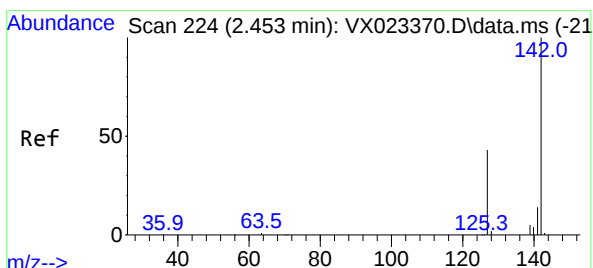
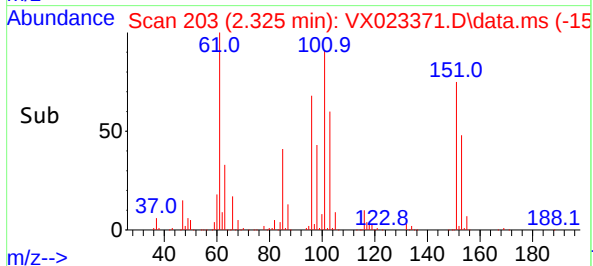
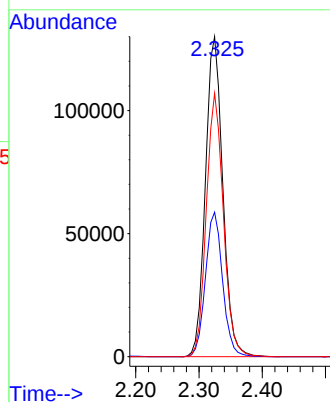
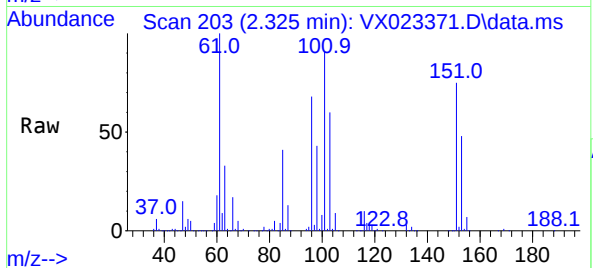
#9
1,1,2-Trichlorotrifluoroethane
Concen: 101.540 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion:101 Resp: 248640
Ion Ratio Lower Upper
101 100
85 44.6 34.9 52.3
151 81.1 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

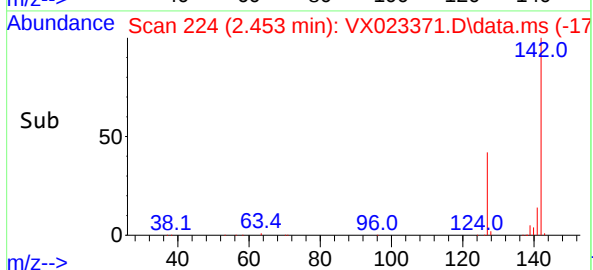
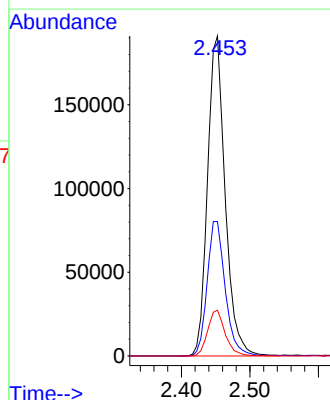
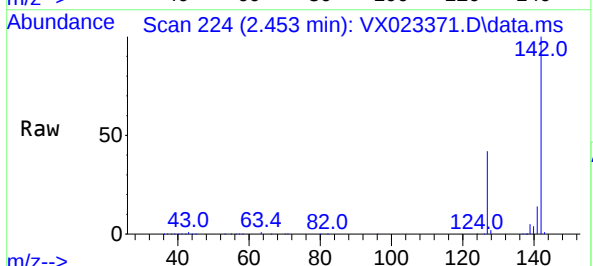
Manual Integrations
APPROVED

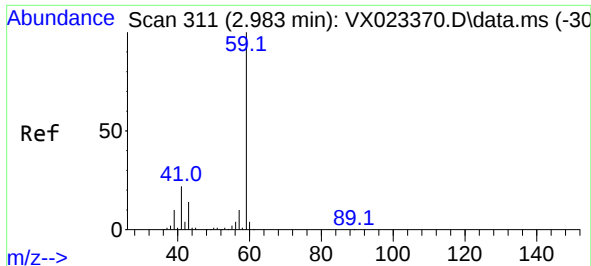
MMDadoda
7/23/2021 5:13:30 PM



#10
Methyl Iodide
Concen: 111.957 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion:142 Resp: 342564
Ion Ratio Lower Upper
142 100
127 43.1 33.3 49.9
141 14.2 11.4 17.0





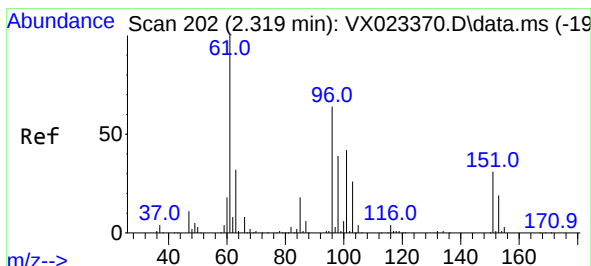
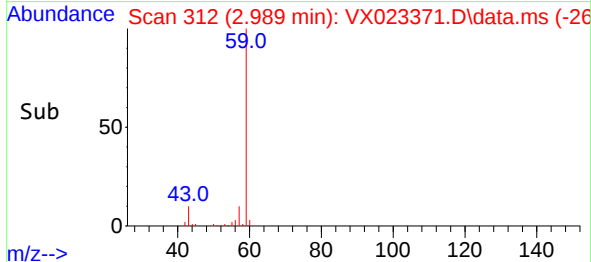
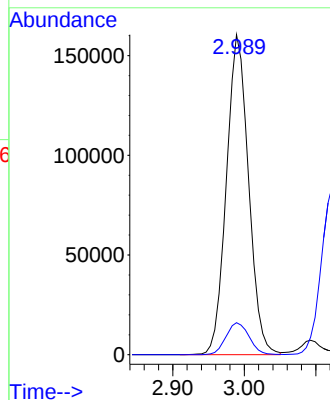
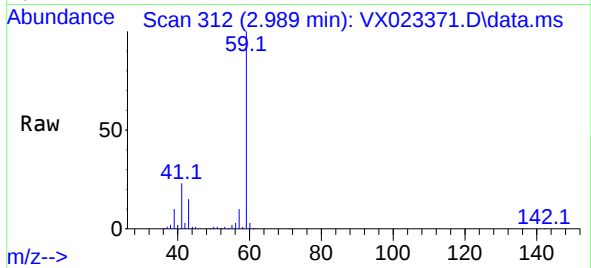
#11
Tert butyl alcohol
Concen: 477.468 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.006 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 59 Resp: 345595
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

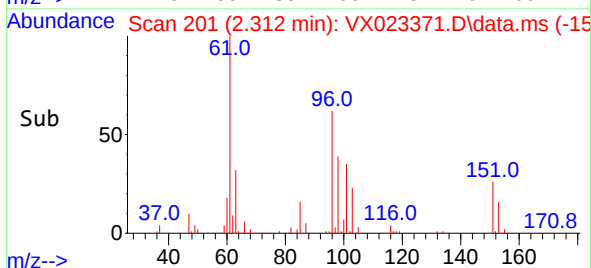
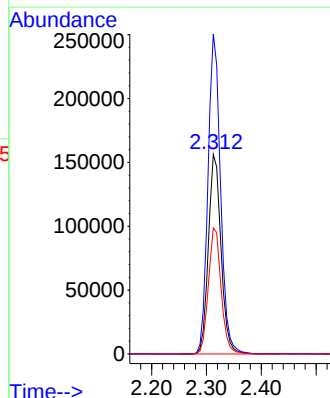
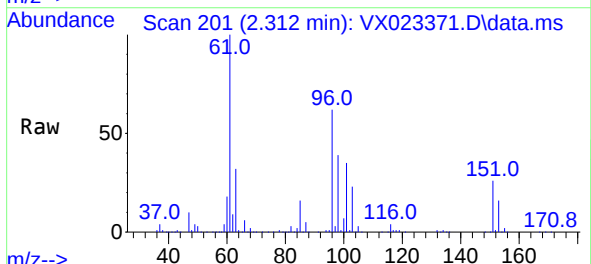
Manual Integrations
APPROVED

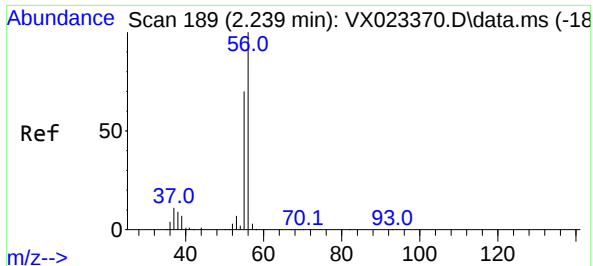
MMDadoda
7/23/2021 5:13:30 PM



#12
1,1-Dichloroethene
Concen: 109.539 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 96 Resp: 249771
Ion Ratio Lower Upper
96 100
61 160.3 124.6 187.0
98 63.1 50.6 76.0





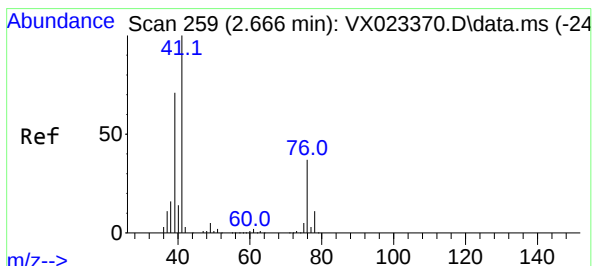
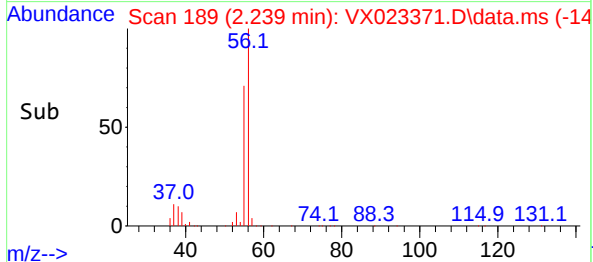
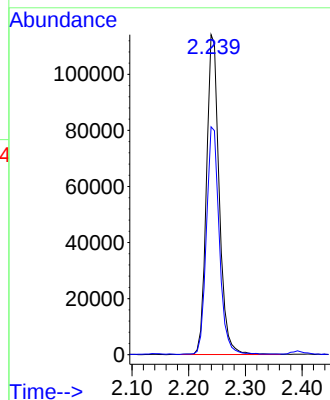
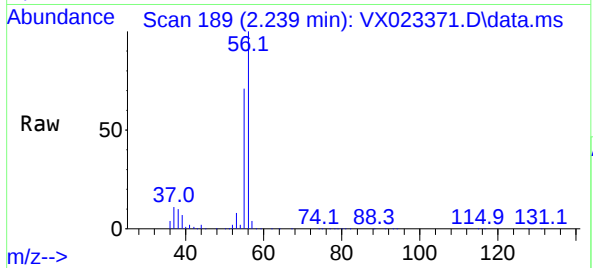
#13
Acrolein
Concen: 391.532 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 56 Resp: 177173
Ion Ratio Lower Upper
56 100
55 72.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

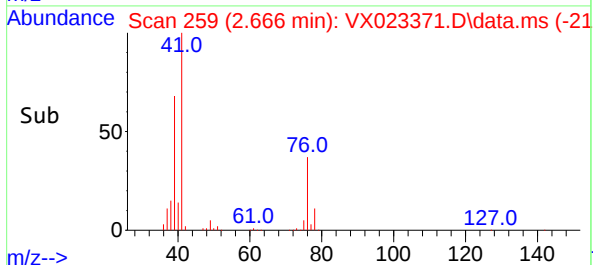
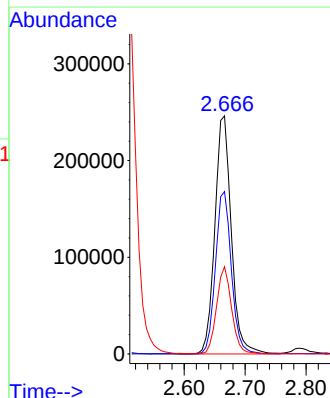
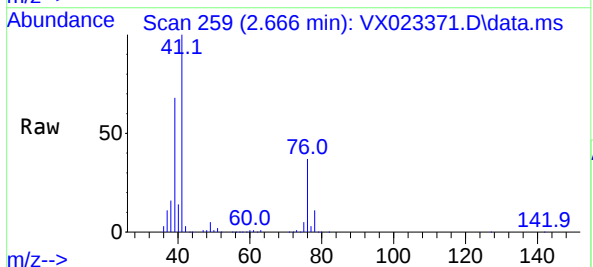
Manual Integrations
APPROVED

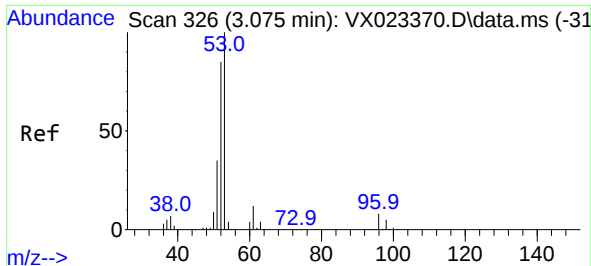
MMDadoda
7/23/2021 5:13:30 PM



#14
Allyl chloride
Concen: 115.607 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

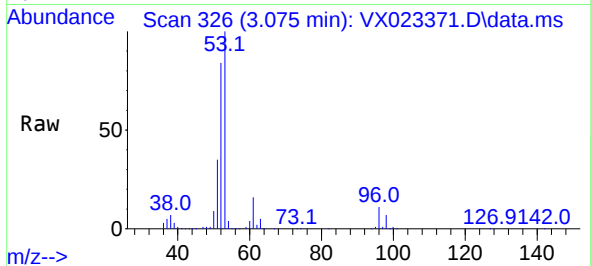
Tgt Ion: 41 Resp: 462483
Ion Ratio Lower Upper
41 100
39 65.8 51.6 77.4
76 33.3 30.5 45.7





#15
Acrylonitrile
Concen: 571.883 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

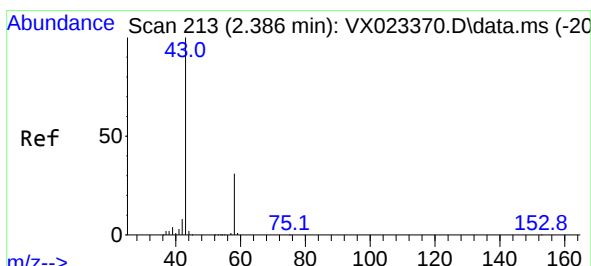
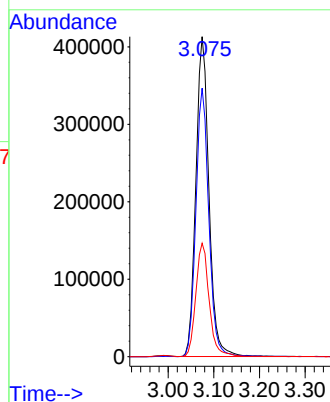
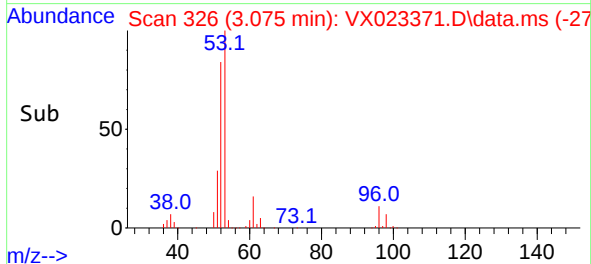
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



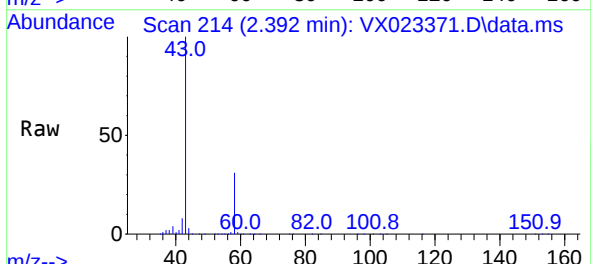
Tgt Ion: 53 Resp: 819561
Ion Ratio Lower Upper
53 100
52 83.1 65.3 97.9
51 36.1 28.2 42.2

Manual Integrations
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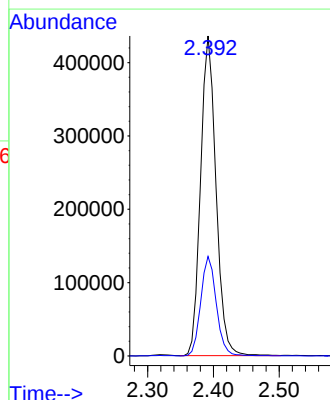
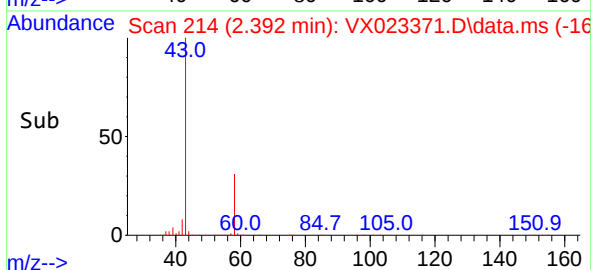
MMDadoda
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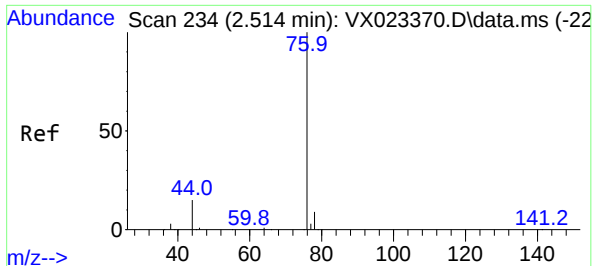


#16
Acetone
Concen: 517.748 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08



Tgt Ion: 43 Resp: 711282
Ion Ratio Lower Upper
43 100
58 31.1 27.8 41.8





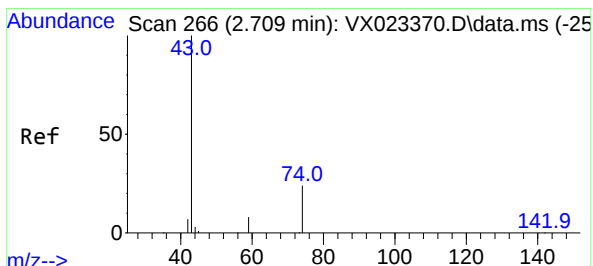
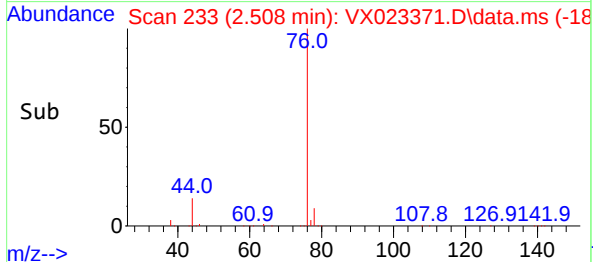
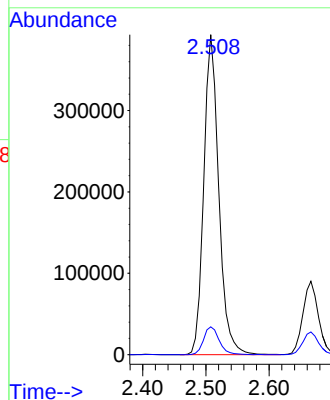
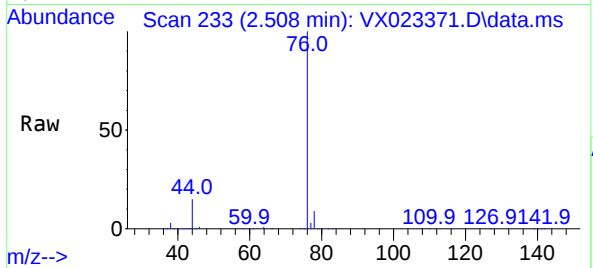
#17
Carbon Disulfide
Concen: 129.666 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 76 Resp: 648457
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

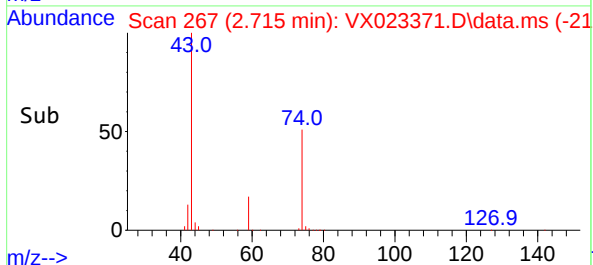
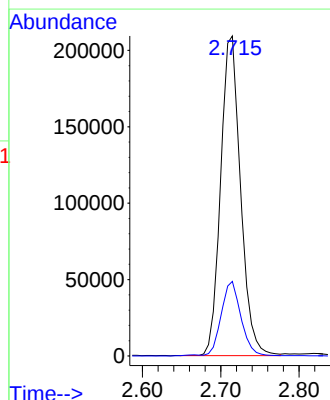
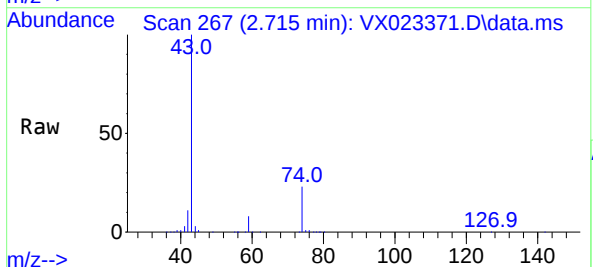
Manual Integrations
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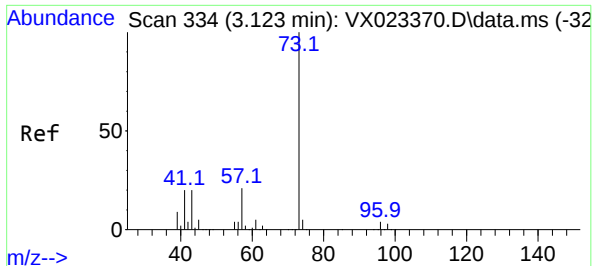
MMDadoda
7/23/2021 5:13:30 PM



#18
Methyl Acetate
Concen: 111.370 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 43 Resp: 370573
Ion Ratio Lower Upper
43 100
74 23.5 21.9 32.9





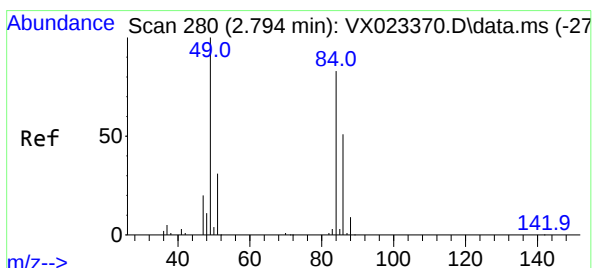
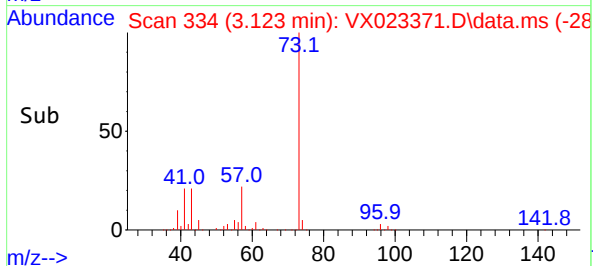
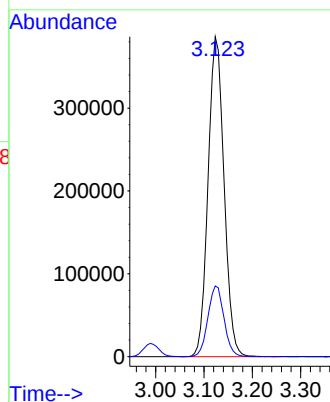
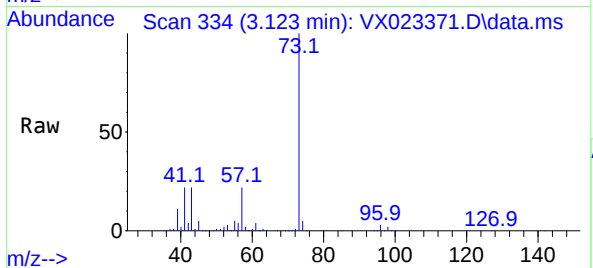
#19
Methyl tert-butyl Ether
Concen: 104.709 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 73 Resp: 885794
Ion Ratio Lower Upper
73 100
57 22.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

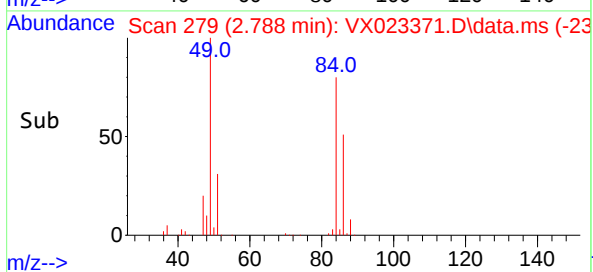
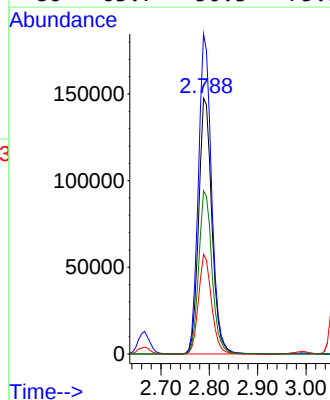
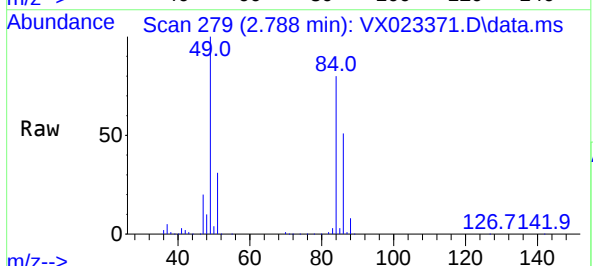
Manual Integrations
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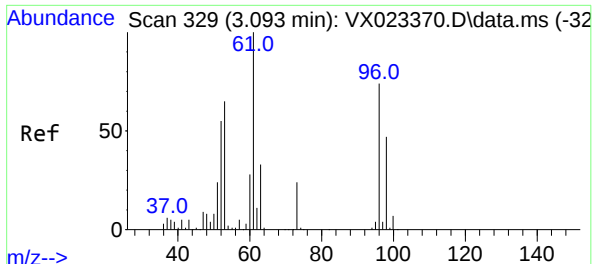
MMDadoda
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#20
Methylene Chloride
Concen: 96.084 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

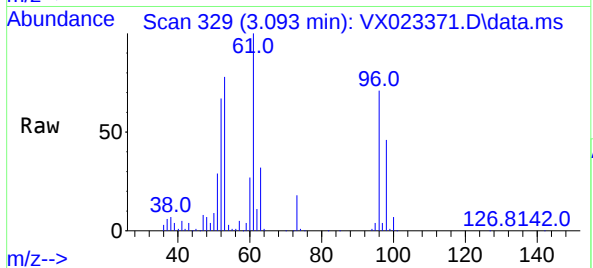
Tgt Ion: 84 Resp: 279809
Ion Ratio Lower Upper
84 100
49 125.1 88.6 132.8
51 39.0 27.0 40.6
86 63.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 107.868 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

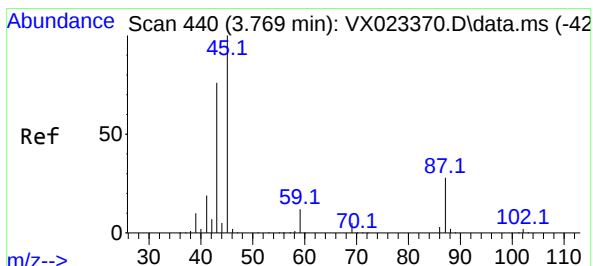
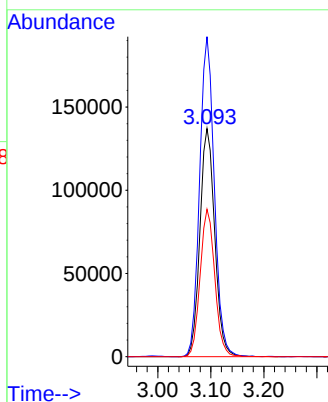
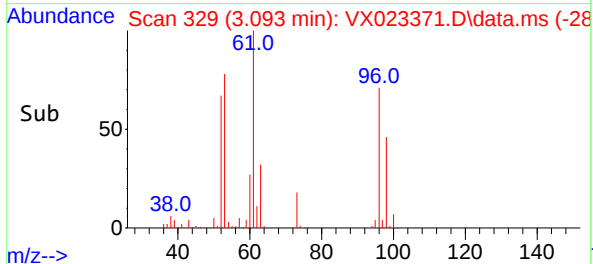
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



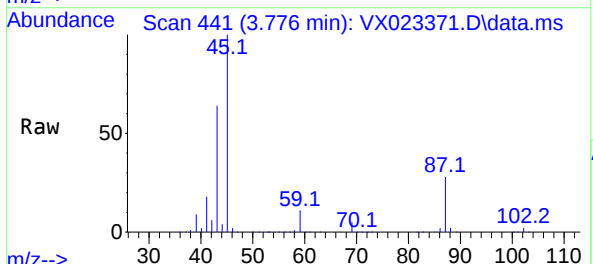
Tgt Ion: 96 Resp: 266081
Ion Ratio Lower Upper
96 100
61 140.2 107.7 161.5
98 64.6 50.4 75.6

Manual Integrations
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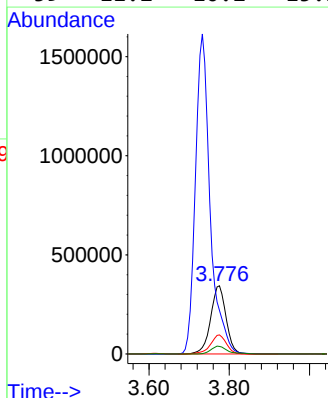
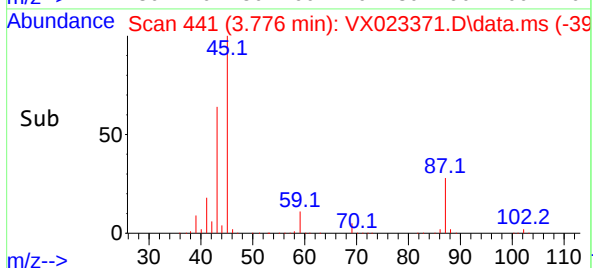
MMDadoda
7/23/2021 5:13:30 PM

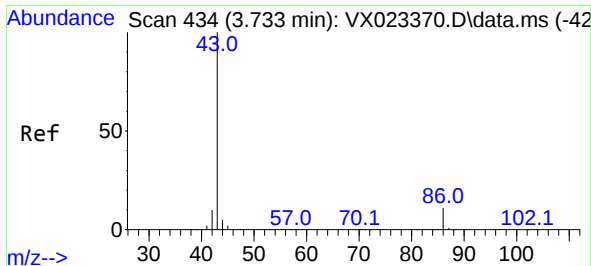


#22
Diisopropyl ether
Concen: 109.581 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08



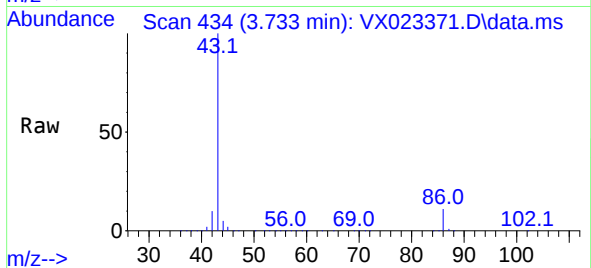
Tgt Ion: 45 Resp: 916910
Ion Ratio Lower Upper
45 100
43 63.9 58.0 87.0
87 27.9 25.4 38.0
59 11.2 10.2 15.2





#23
 Vinyl Acetate
 Concen: 576.220 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023371.D
 Acq: 22 Jul 2021 11:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

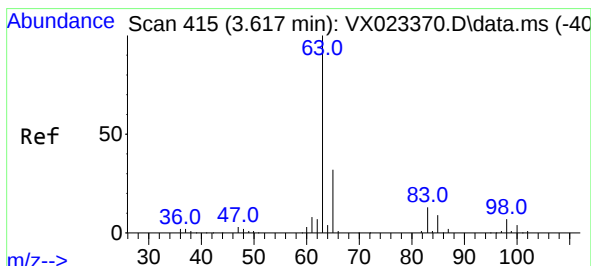
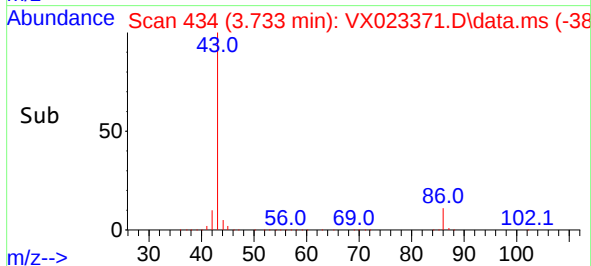
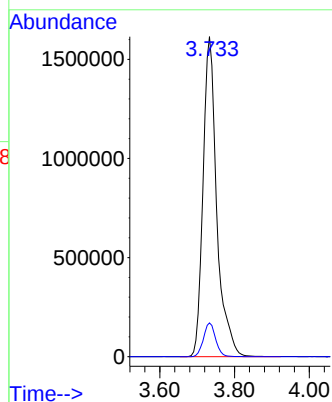


Tgt Ion: 43 Resp: 4108977

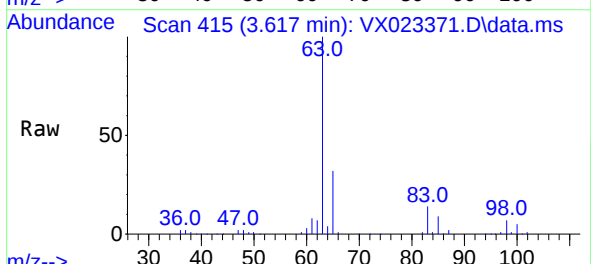
Ion	Ratio	Lower	Upper
43	100		
86	10.6	9.9	14.9

Manual Integrations
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MMDadoda
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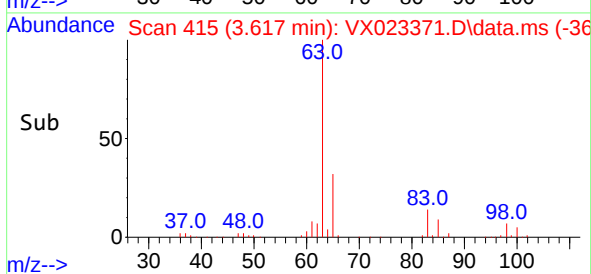
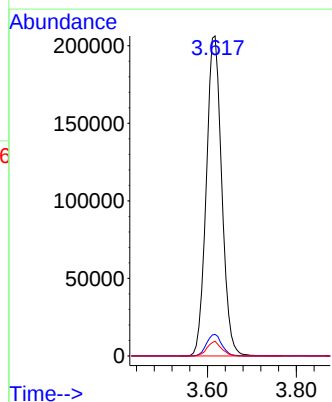


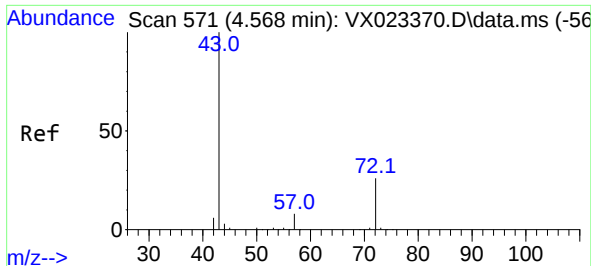
#24
 1,1-Dichloroethane
 Concen: 106.235 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023371.D
 Acq: 22 Jul 2021 11:08



Tgt Ion: 63 Resp: 499897

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.8	11.2
100	4.6	2.5	7.5





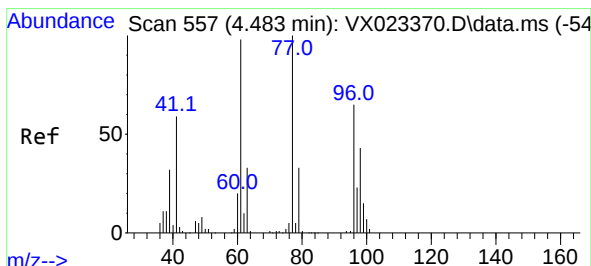
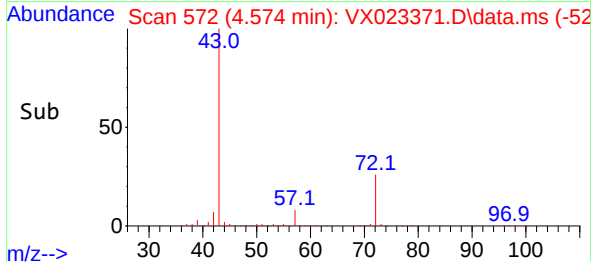
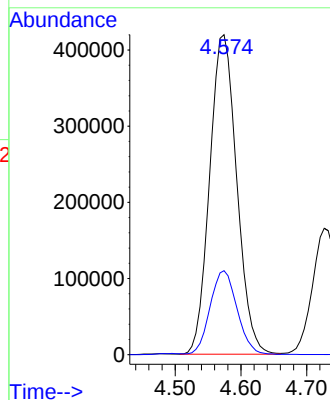
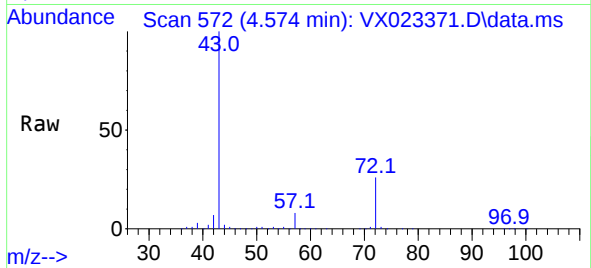
#25
2-Butanone
Concen: 575.354 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 43 Resp: 1203737
Ion Ratio Lower Upper
43 100
72 26.1 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

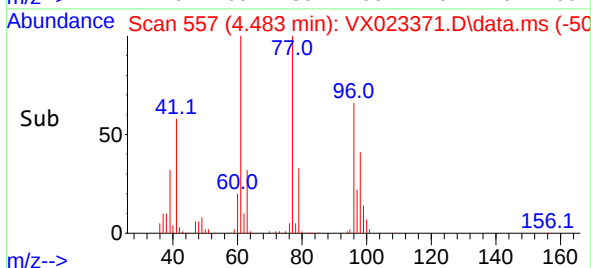
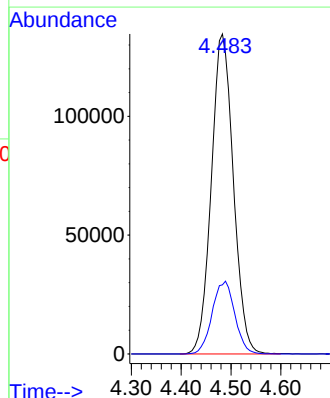
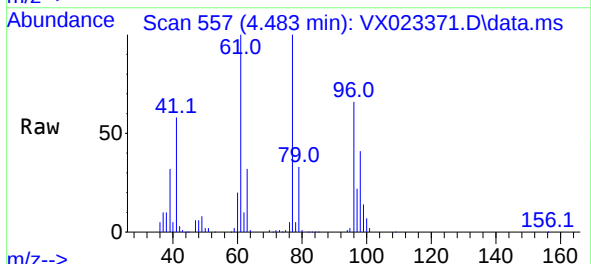
Manual Integrations
APPROVED

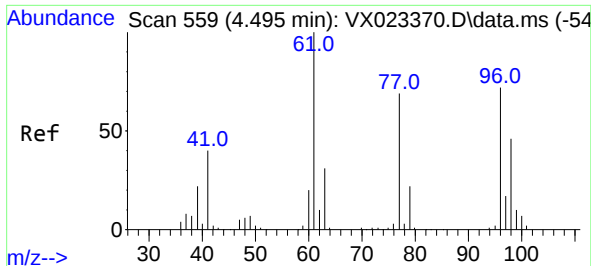
MMDadoda
7/23/2021 5:13:30 PM



#26
2,2-Dichloropropane
Concen: 105.275 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 77 Resp: 413216
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





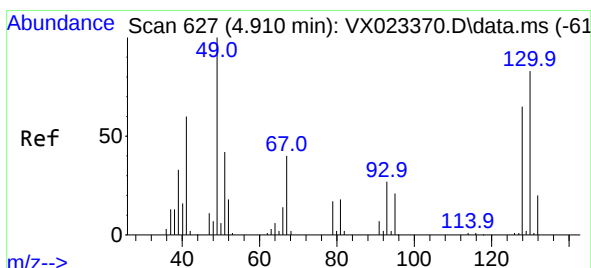
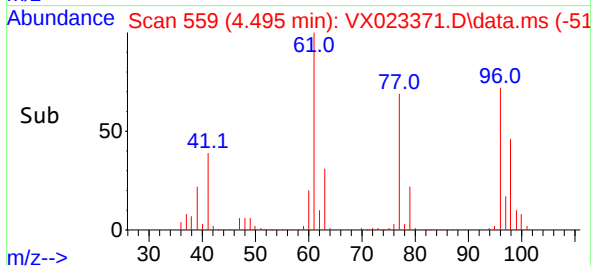
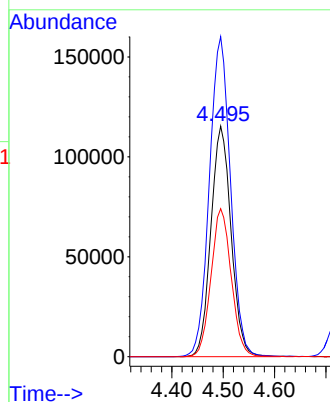
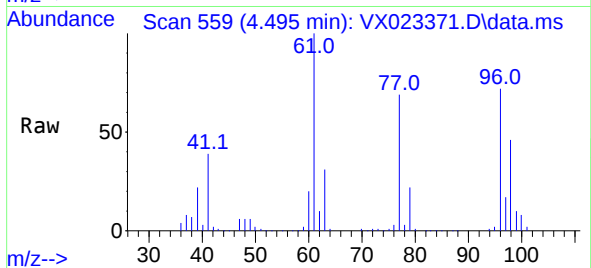
#27
cis-1,2-Dichloroethene
Concen: 106.059 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 96 Resp: 314800
Ion Ratio Lower Upper
96 100
61 144.8 0.0 285.6
98 64.3 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

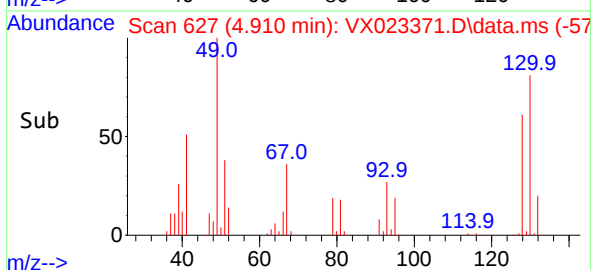
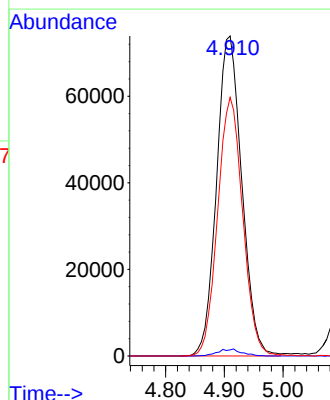
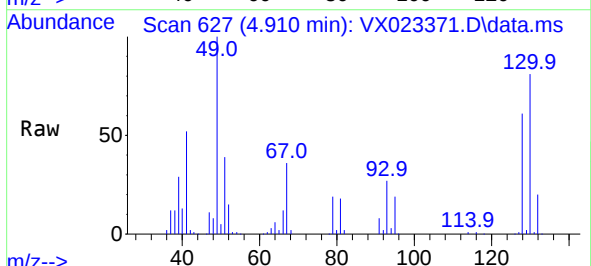
Manual Integrations
APPROVED

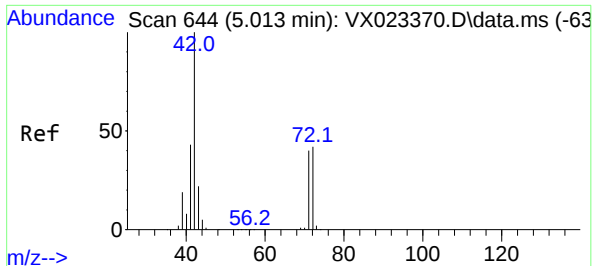
MMDadoda
7/23/2021 5:13:30 PM



#28
Bromochloromethane
Concen: 99.458 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 49 Resp: 220920
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 80.1 68.2 102.2





#29

Tetrahydrofuran

Concen: 601.257 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX023371.D

Acq: 22 Jul 2021 11:08

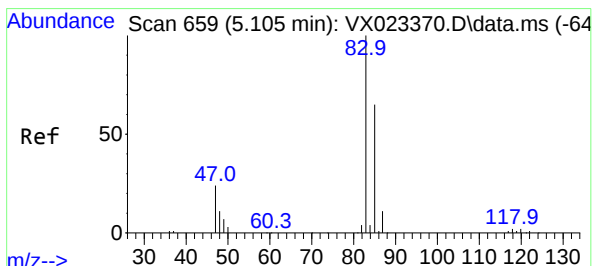
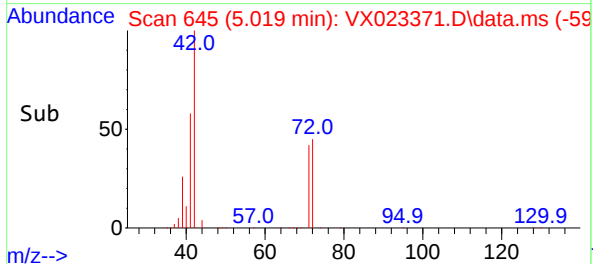
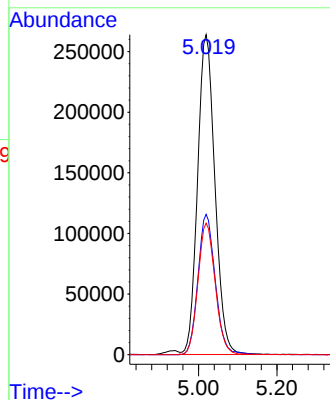
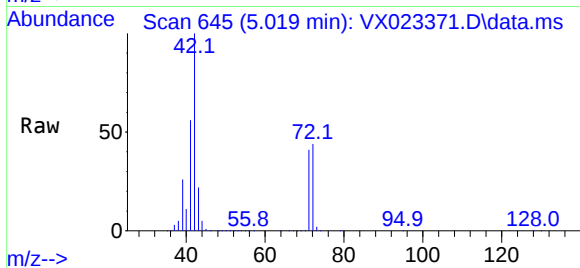
Tgt Ion: 42 Resp: 812291

Ion Ratio Lower Upper

42 100

72 43.7 41.7 62.5

71 41.0 38.4 57.6



#30

Chloroform

Concen: 101.376 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX023371.D

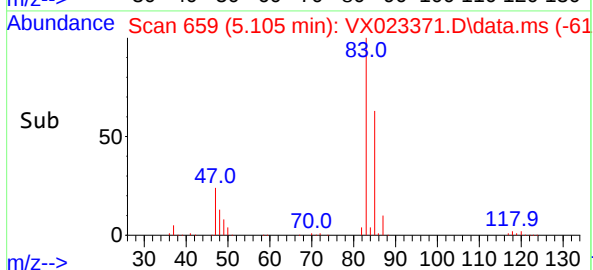
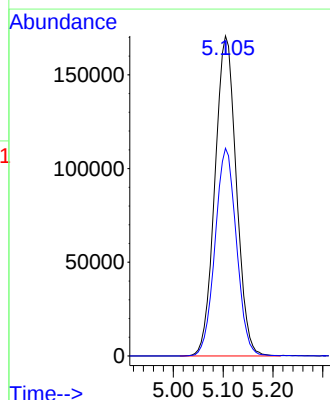
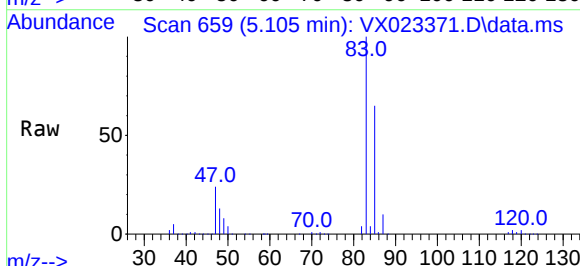
Acq: 22 Jul 2021 11:08

Tgt Ion: 83 Resp: 509151

Ion Ratio Lower Upper

83 100

85 64.9 52.0 78.0



Instrument :

MSVOA_X

ClientSampleId :

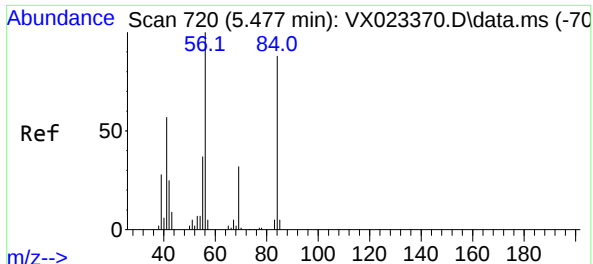
VSTDIC100

Manual Integrations

APPROVED

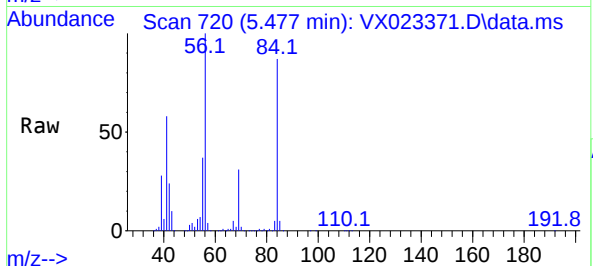
MMDadoda

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#31
Cyclohexane
Concen: 110.034 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

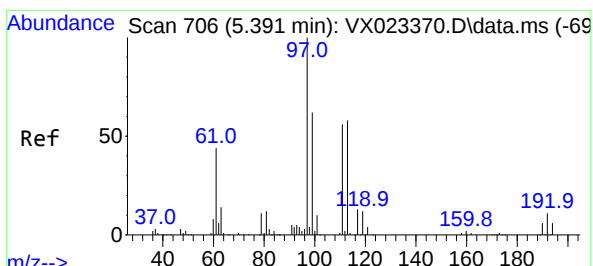
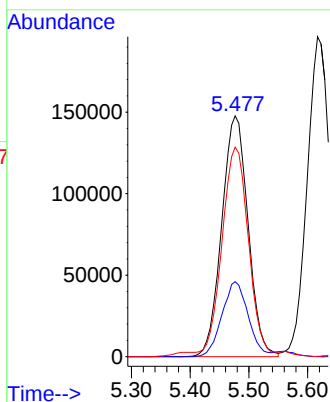
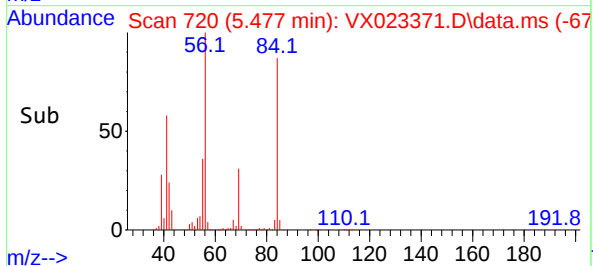
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



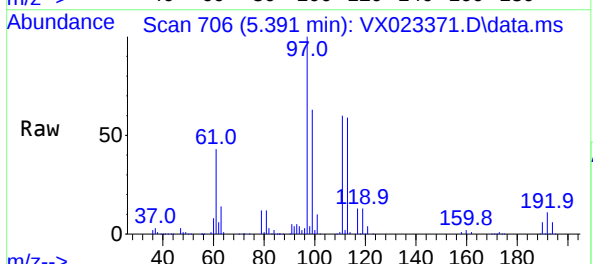
Tgt Ion: 56 Resp: 460281
Ion Ratio Lower Upper
56 100
69 31.2 25.3 37.9
84 85.5 71.4 107.0

Manual Integrations
APPROVED

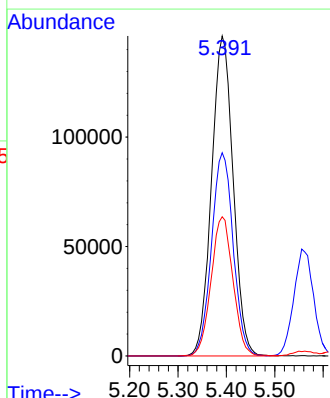
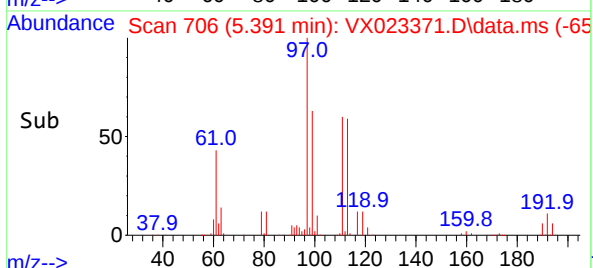
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7/23/2021 5:13:30 PM



#32
1,1,1-Trichloroethane
Concen: 103.511 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08



Tgt Ion: 97 Resp: 453338
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 44.0 34.2 51.4





#33

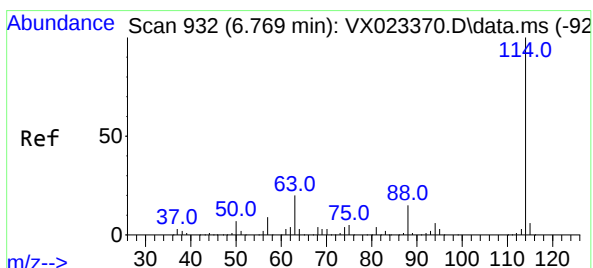
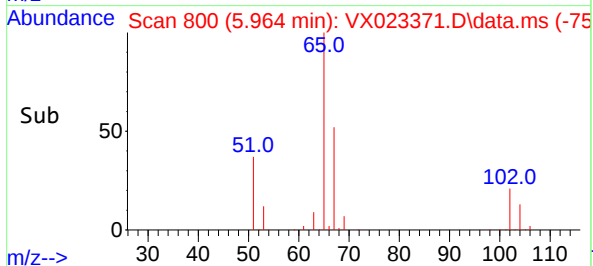
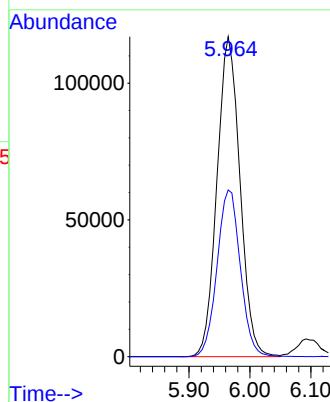
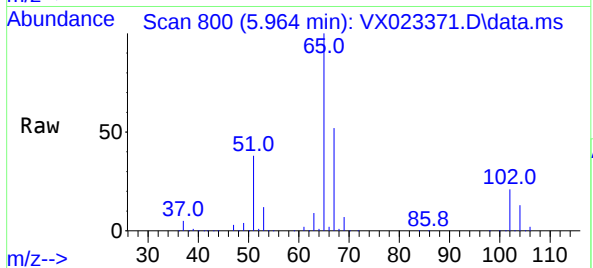
1,2-Dichloroethane-d4
Concen: 91.942 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 65 Resp: 306642
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

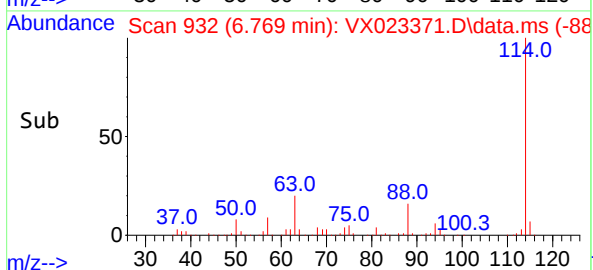
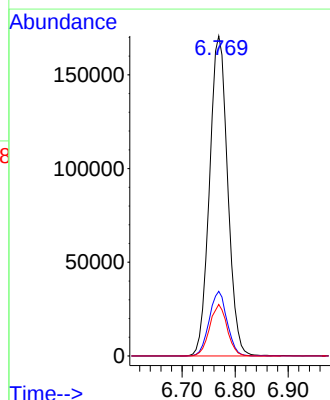
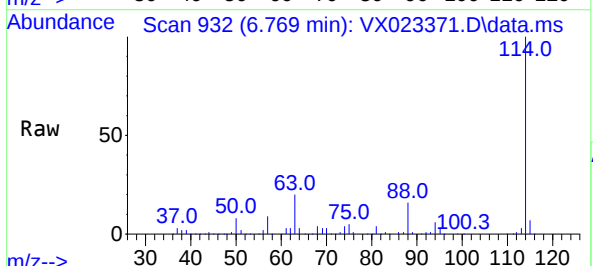
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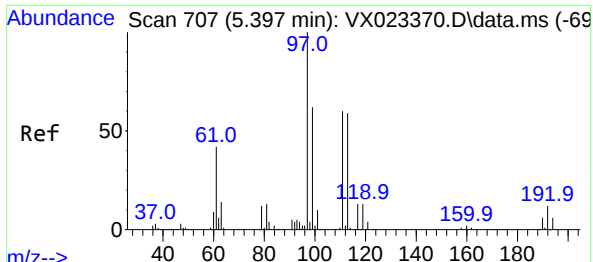


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

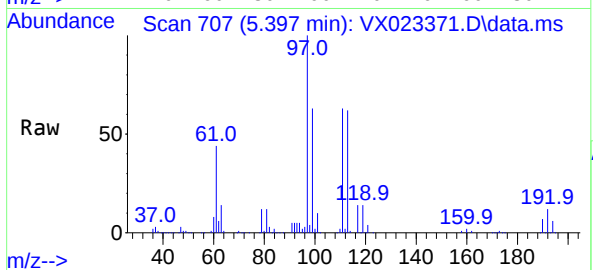
Tgt Ion: 114 Resp: 406129
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.1 0.0 32.8





#35
Dibromofluoromethane
Concen: 96.154 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

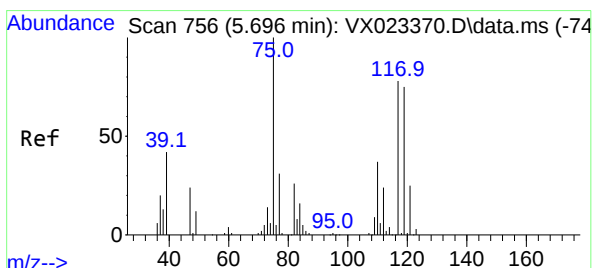
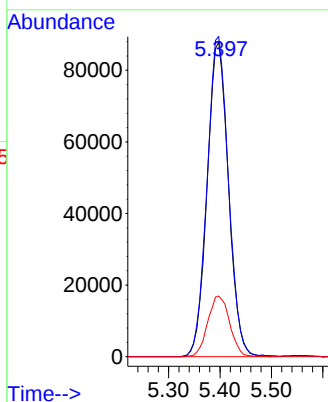
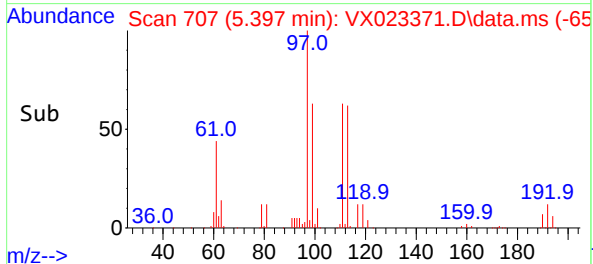
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



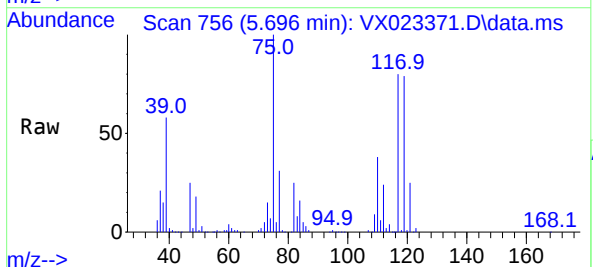
Tgt Ion:113 Resp: 252232
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.9 16.7 25.1

Manual Integrations
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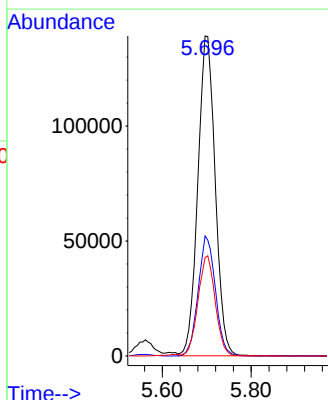
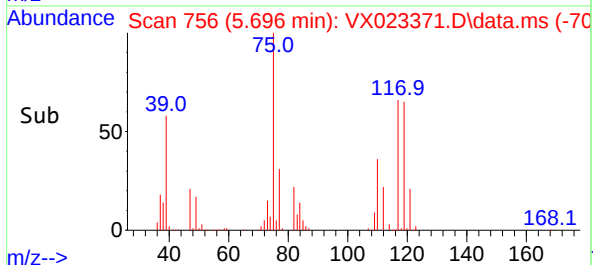
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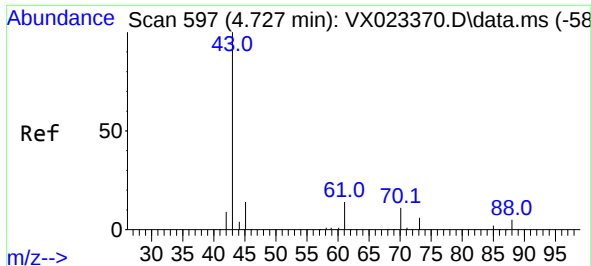


#36
1,1-Dichloropropene
Concen: 103.659 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08



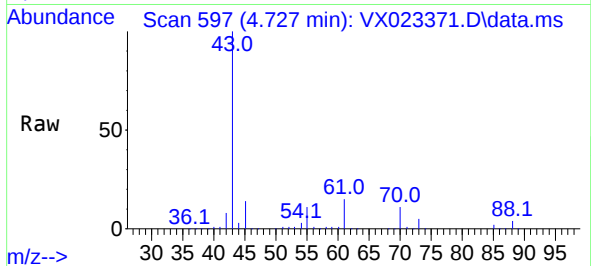
Tgt Ion: 75 Resp: 378678
Ion Ratio Lower Upper
75 100
110 37.1 18.1 54.4
77 30.8 25.3 37.9





#37
Ethyl Acetate
Concen: 116.838 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

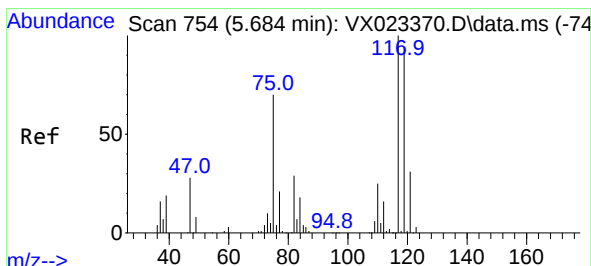
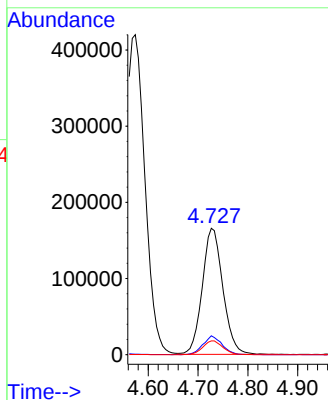
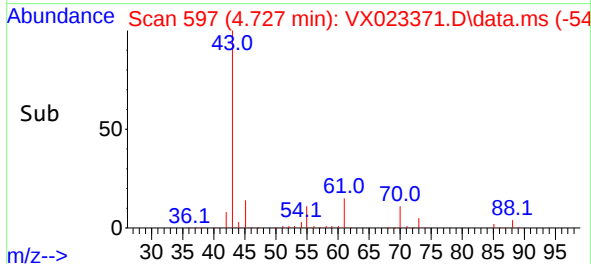
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



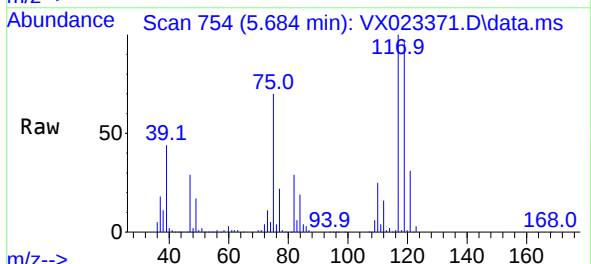
Tgt Ion: 43 Resp: 475094
Ion Ratio Lower Upper
43 100
61 13.6 12.8 19.2
70 10.7 10.5 15.7

Manual Integrations
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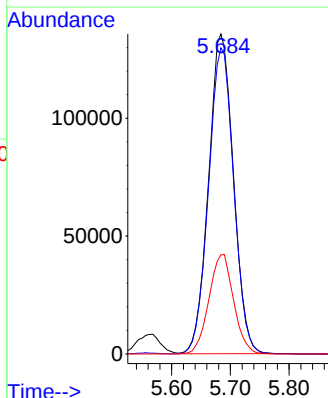
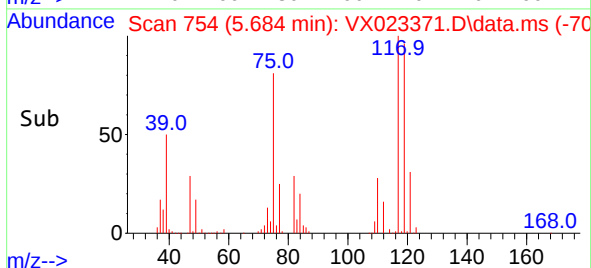
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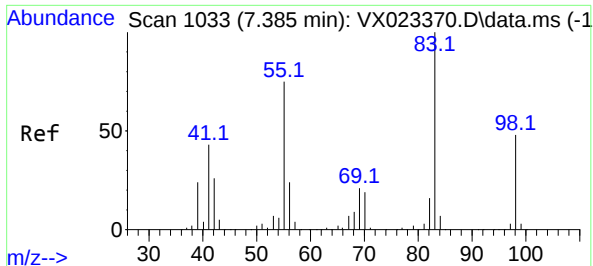


#38
Carbon Tetrachloride
Concen: 105.614 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08



Tgt Ion: 117 Resp: 399120
Ion Ratio Lower Upper
117 100
119 95.6 76.2 114.2
121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 111.235 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX023371.D

Acq: 22 Jul 2021 11:08

Tgt Ion: 83 Resp: 482610

Ion	Ratio	Lower	Upper
83	100		
55	76.4	58.9	88.3
98	46.9	38.1	57.1

Instrument :

MSVOA_X

ClientSampleId :

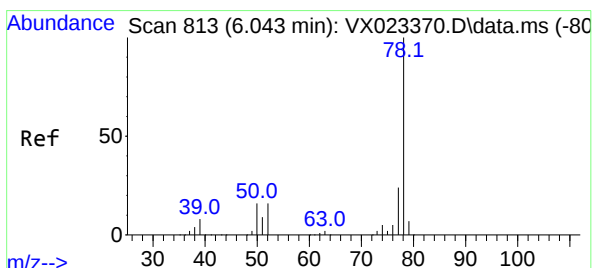
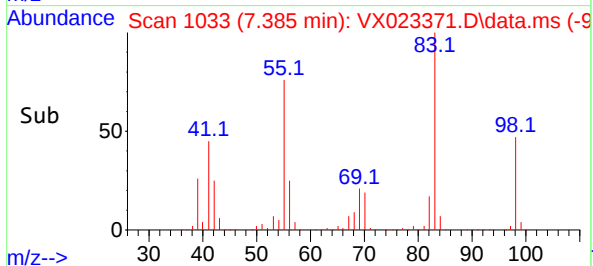
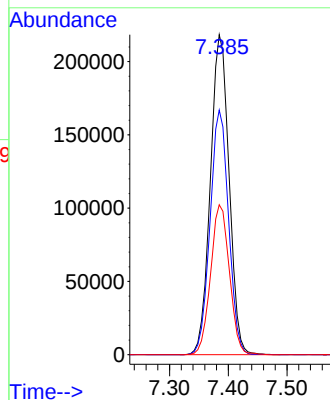
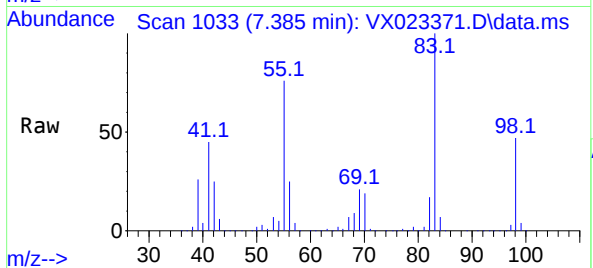
VSTDIC100

Manual Integrations

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#40

Benzene

Concen: 105.066 ug/l

RT: 6.043 min Scan# 813

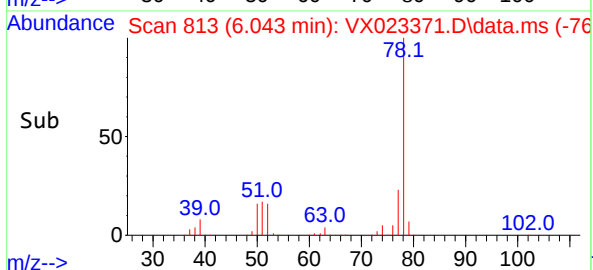
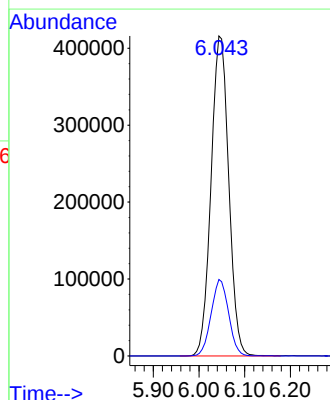
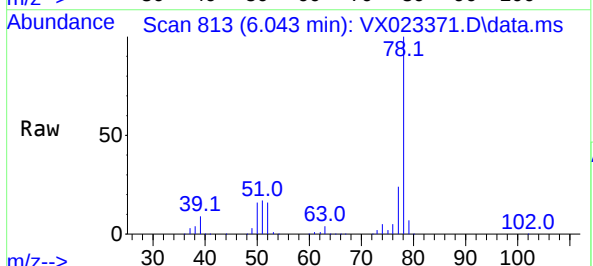
Delta R.T. 0.000 min

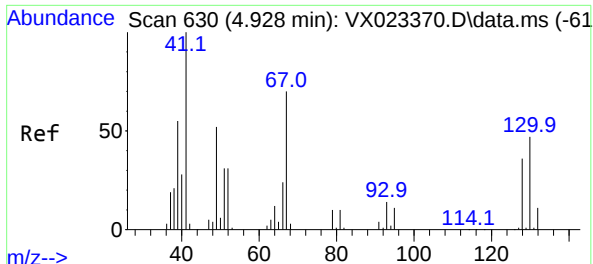
Lab File: VX023371.D

Acq: 22 Jul 2021 11:08

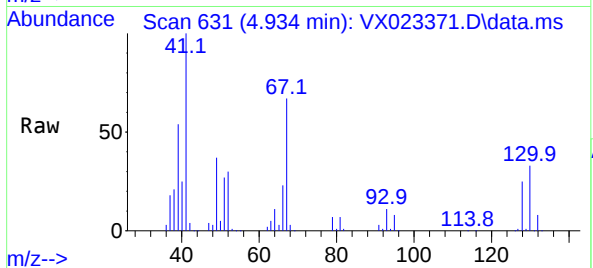
Tgt Ion: 78 Resp: 1116603

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.9	28.3



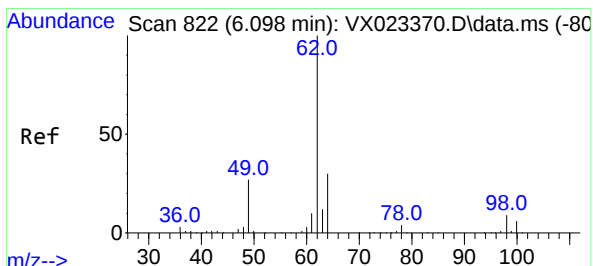
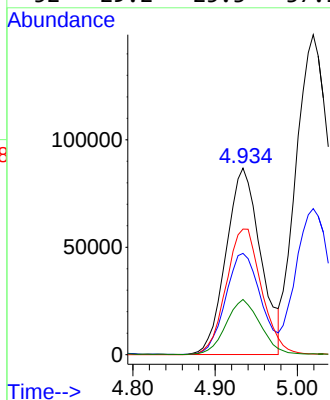
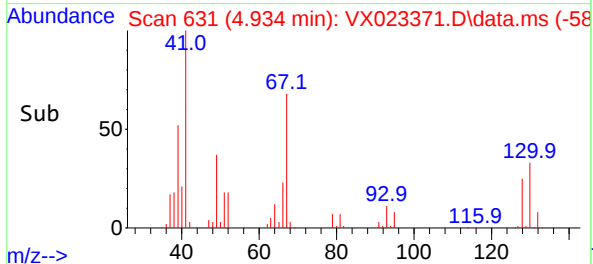


#41
Methacrylonitrile
Concen: 112.401 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

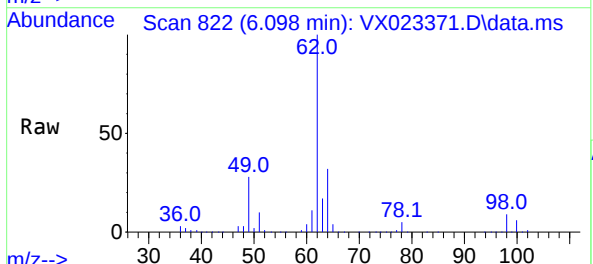


Tgt Ion: 41 Resp: 253709

Ion	Ratio	Lower	Upper
41	100		
39	55.7	42.5	63.7
67	69.4	65.0	97.6
52	29.2	25.3	37.9

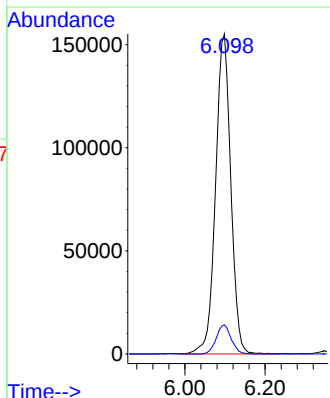
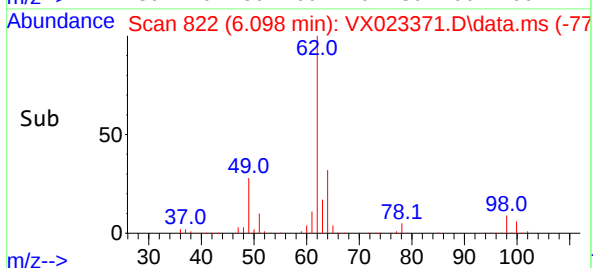


#42
1,2-Dichloroethane
Concen: 97.419 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08



Tgt Ion: 62 Resp: 408176

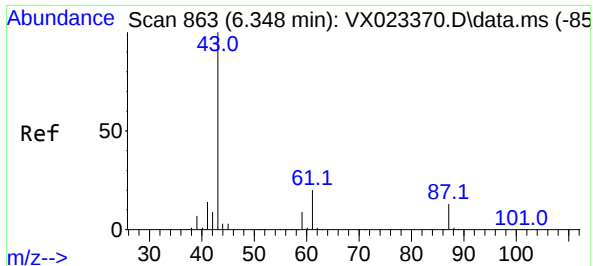
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	20.2



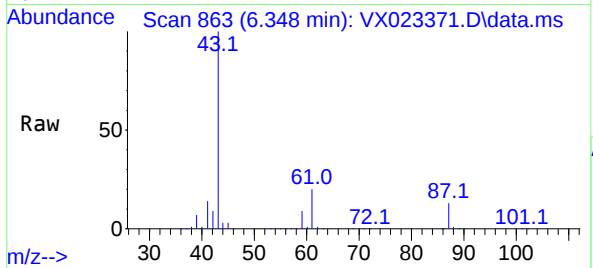
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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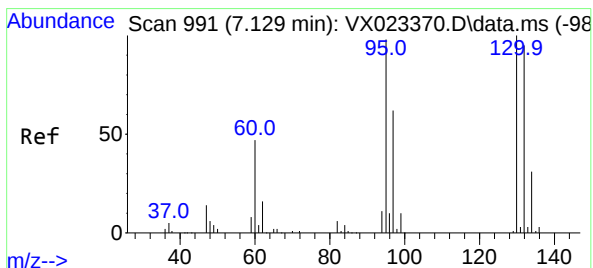
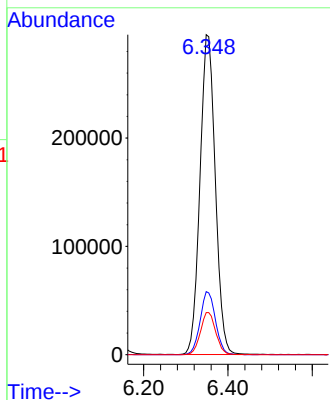
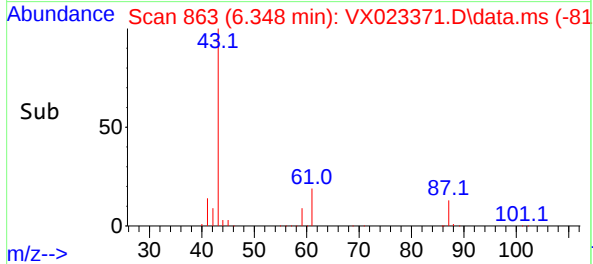
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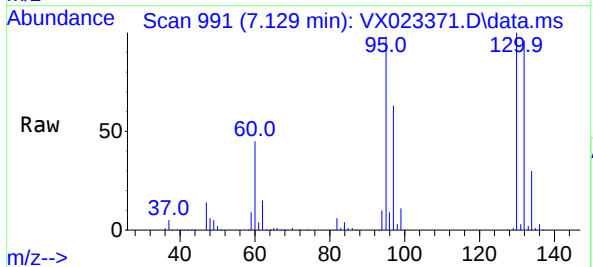
#43
Isopropyl Acetate
Concen: 111.358 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08



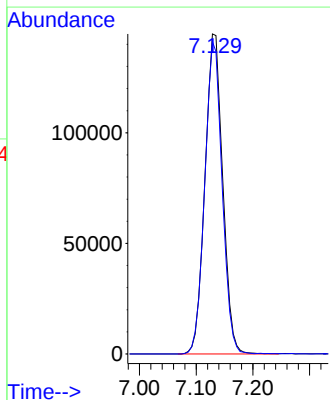
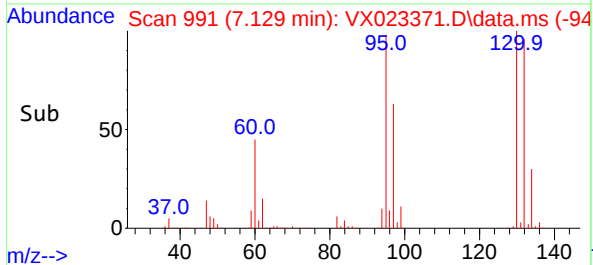
Tgt Ion: 43 Resp: 748135
Ion Ratio Lower Upper
43 100
61 19.7 18.2 27.4
87 13.2 12.5 18.7



#44
Trichloroethene
Concen: 104.845 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08



Tgt Ion:130 Resp: 314562
Ion Ratio Lower Upper
130 100
95 97.6 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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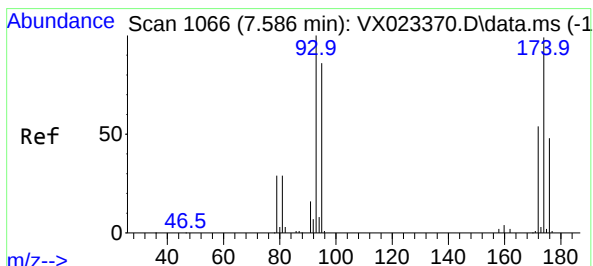
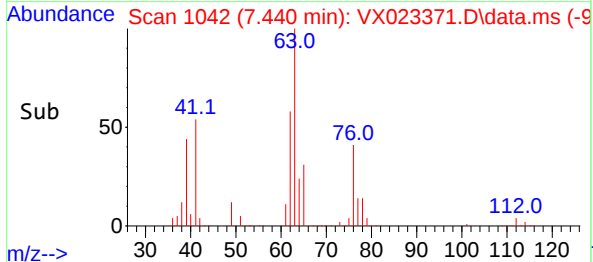
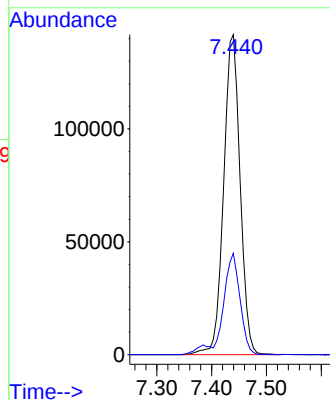
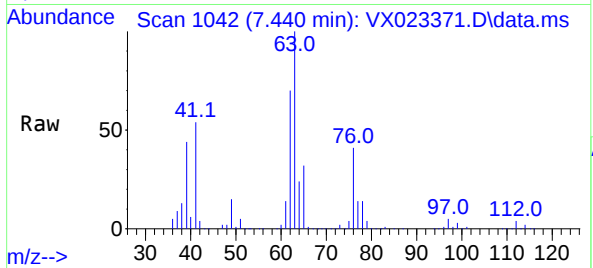
#45
1,2-Dichloropropane
Concen: 106.482 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 63 Resp: 296615
Ion Ratio Lower Upper
63 100
65 31.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

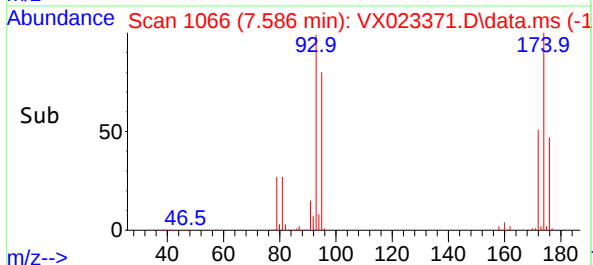
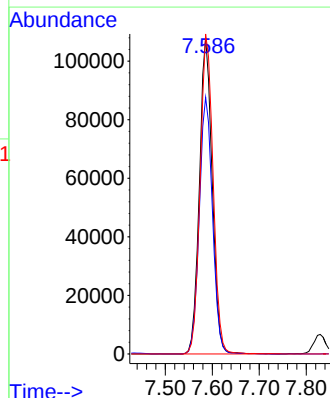
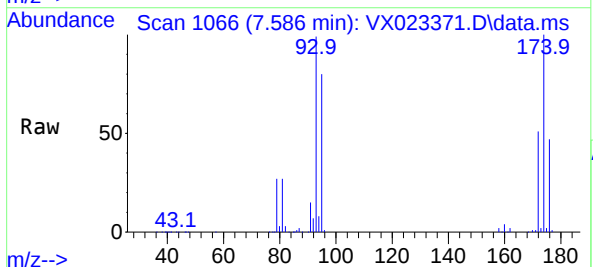
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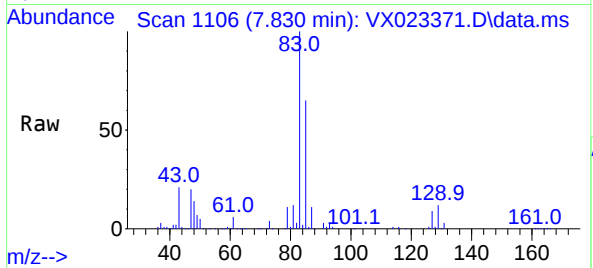
#46
Dibromomethane
Concen: 103.858 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 93 Resp: 204550
Ion Ratio Lower Upper
93 100
95 83.4 66.8 100.2
174 102.2 83.1 124.7

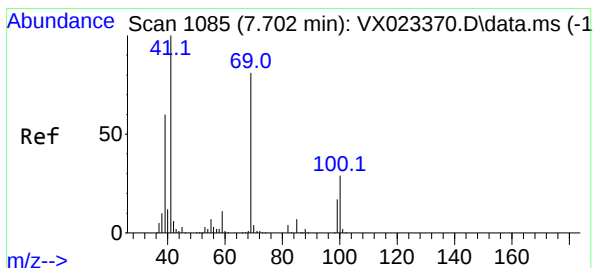
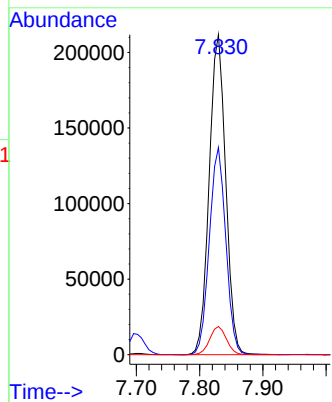
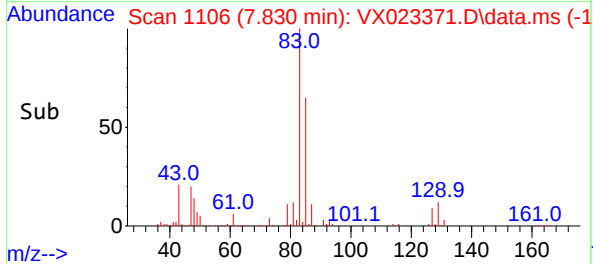




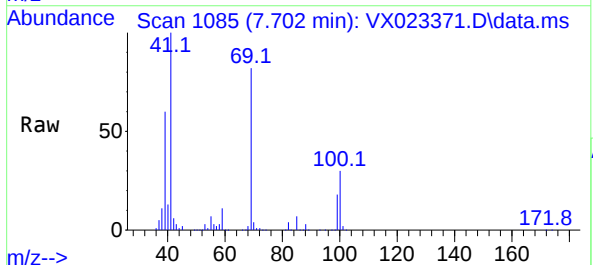
#47
Bromodichloromethane
Concen: 107.259 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08



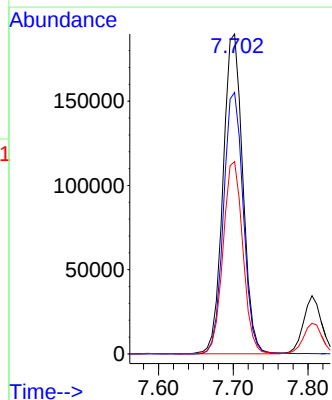
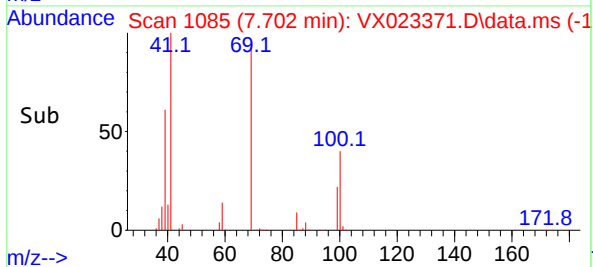
Tgt Ion: 83 Resp: 384228
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.0
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 106.784 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08



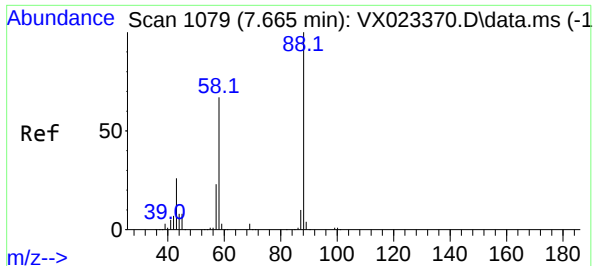
Tgt Ion: 41 Resp: 348859
Ion Ratio Lower Upper
41 100
69 81.9 76.0 114.0
39 60.1 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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#49
1,4-Dioxane
Concen: 1929.011 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

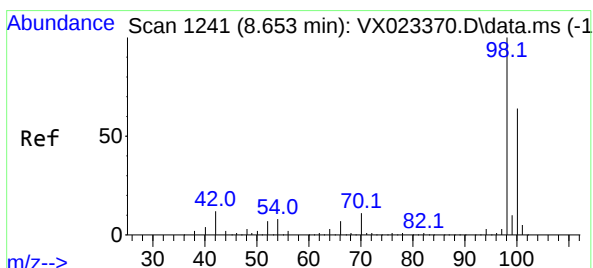
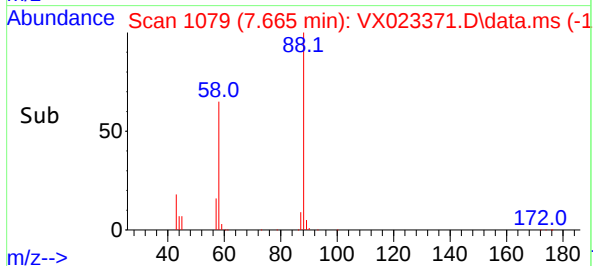
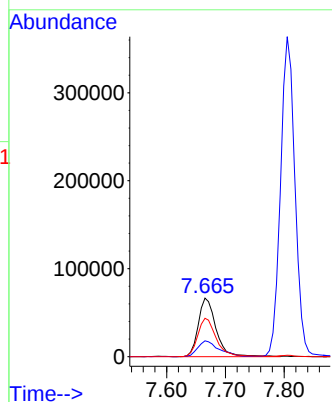
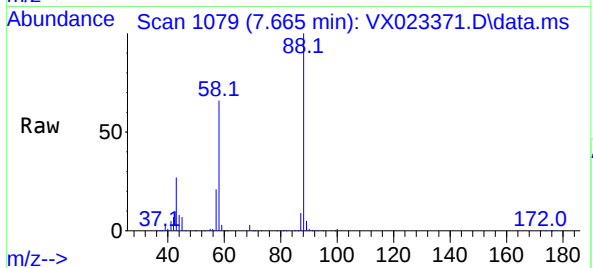
Tgt Ion: 88 Resp: 139451

Ion	Ratio	Lower	Upper
88	100		
43	32.4	23.2	34.8
58	68.9	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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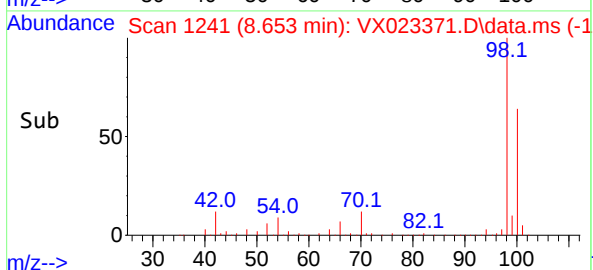
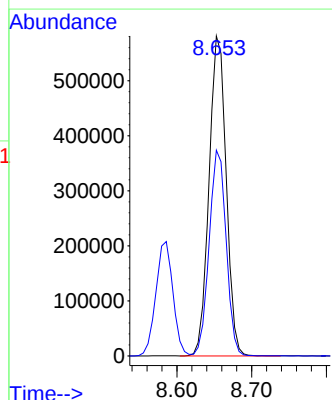
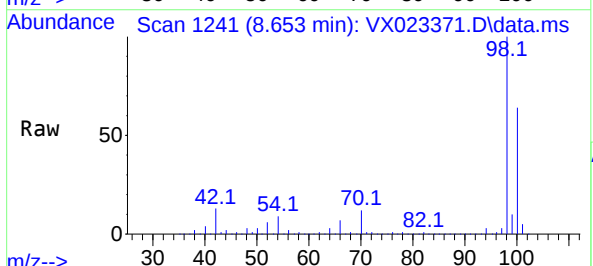
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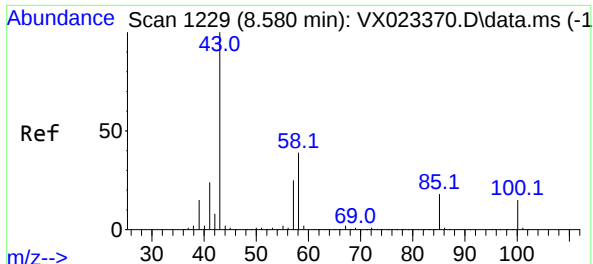


#50
Toluene-d8
Concen: 95.257 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 98 Resp: 926699

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.9	77.9





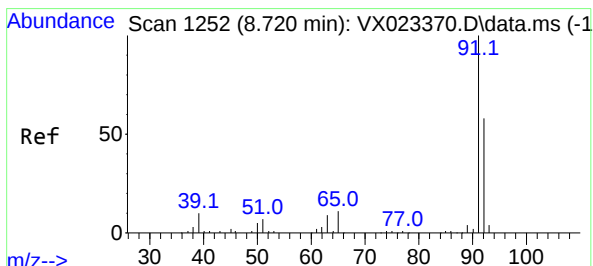
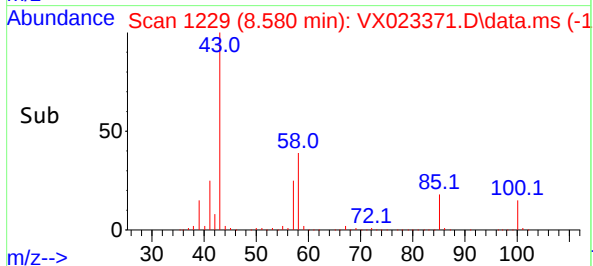
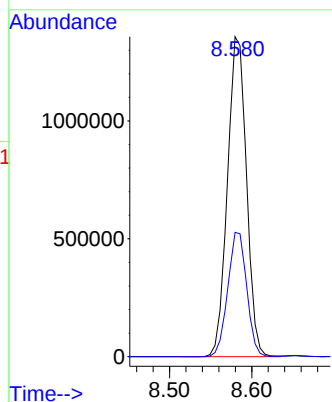
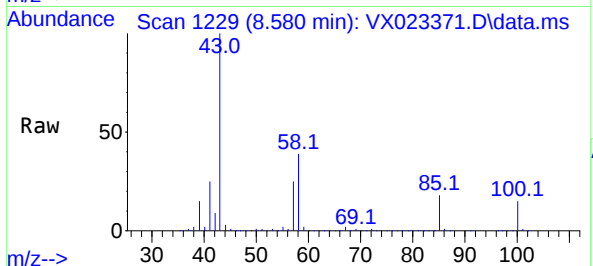
#51
4-Methyl-2-Pentanone
Concen: 524.623 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 43 Resp: 2181737
Ion Ratio Lower Upper
43 100
58 38.7 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

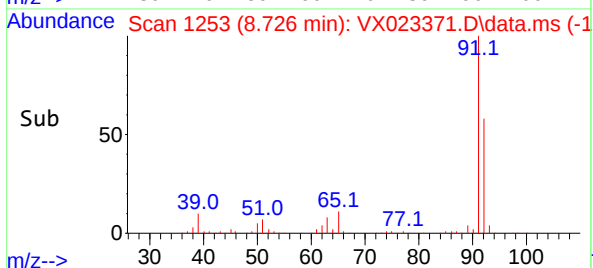
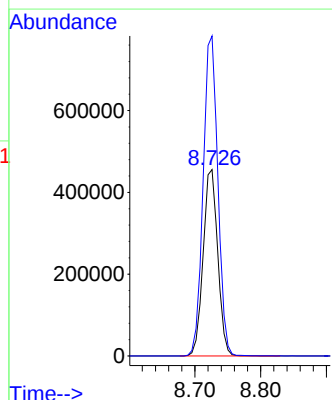
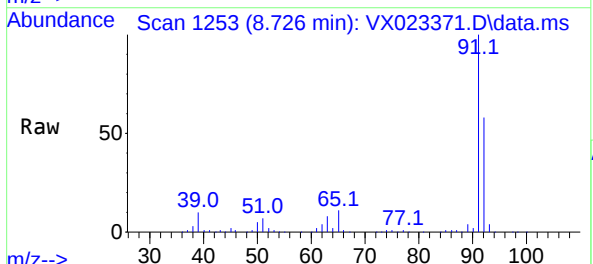
Manual Integrations
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#52
Toluene
Concen: 102.838 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 92 Resp: 702389
Ion Ratio Lower Upper
92 100
91 173.1 137.1 205.7





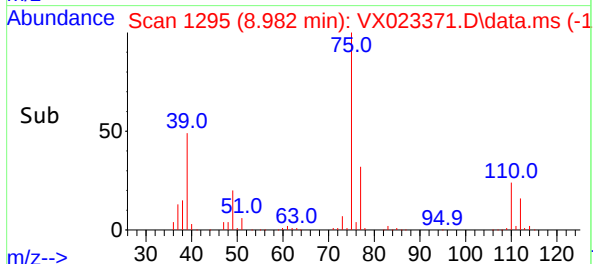
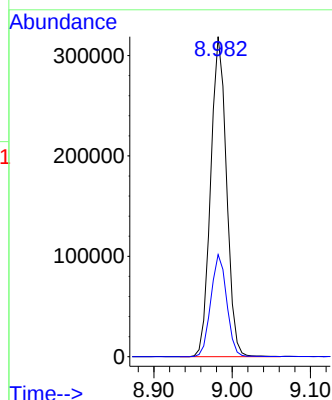
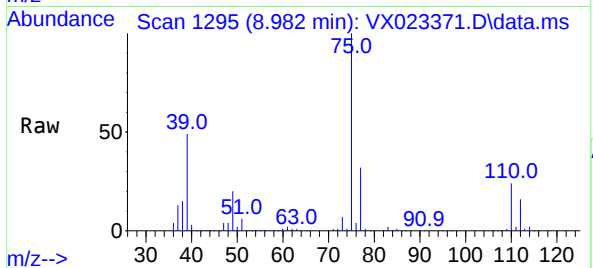
#53
t-1,3-Dichloropropene
Concen: 113.328 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 75 Resp: 446930
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

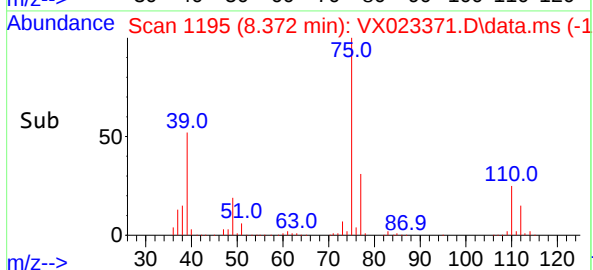
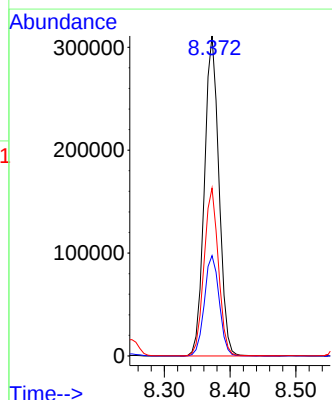
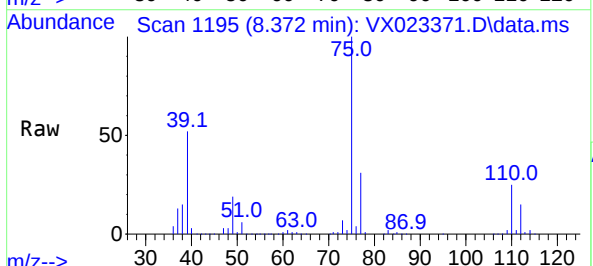
Manual Integrations
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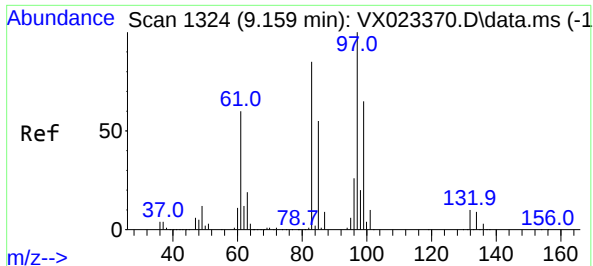
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#54
cis-1,3-Dichloropropene
Concen: 113.972 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 75 Resp: 478166
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 52.4 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 98.713 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

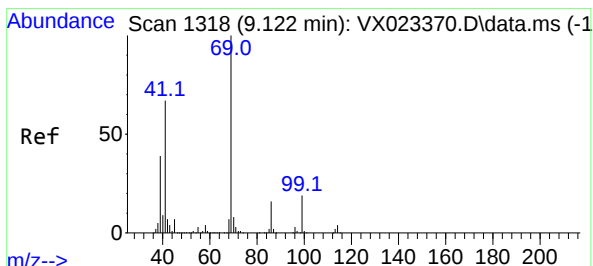
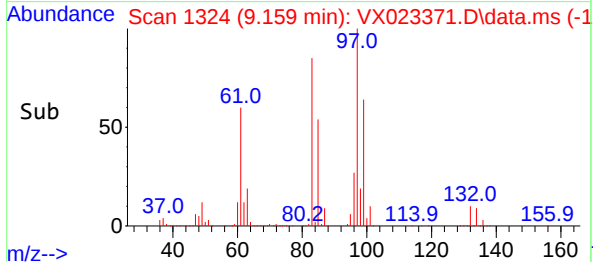
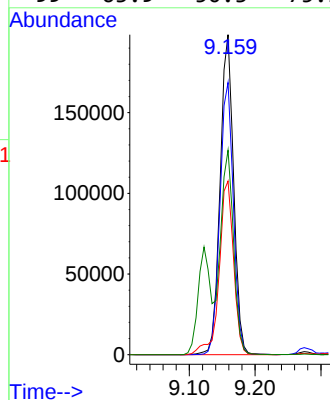
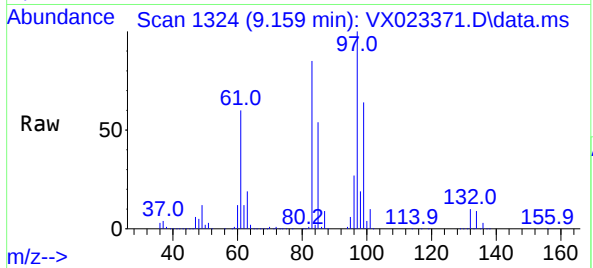
Tgt Ion: 97 Resp: 282832

Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.3	103.9
85	54.3	44.3	66.5
99	63.9	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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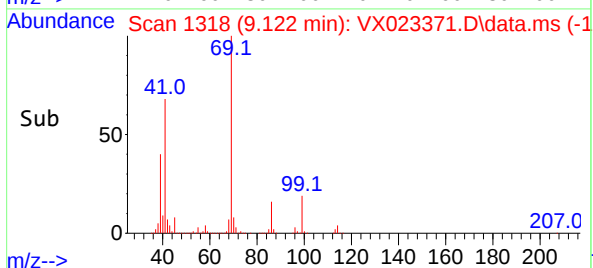
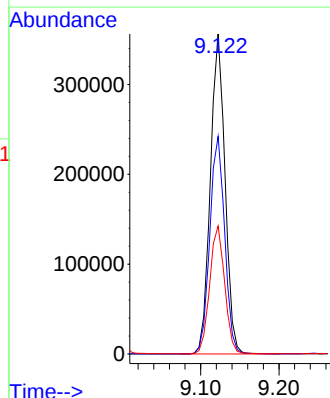
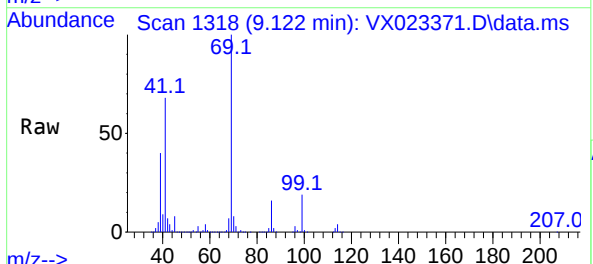
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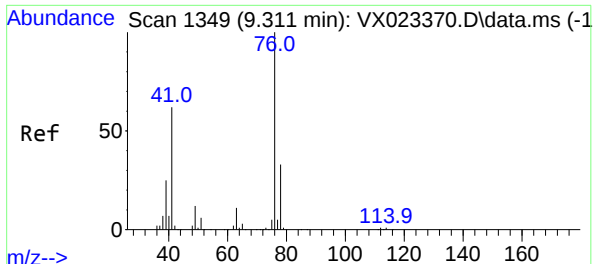


#56
Ethyl methacrylate
Concen: 103.669 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 69 Resp: 461884

Ion	Ratio	Lower	Upper
69	100		
41	69.0	46.8	70.2
39	40.8	24.7	37.1

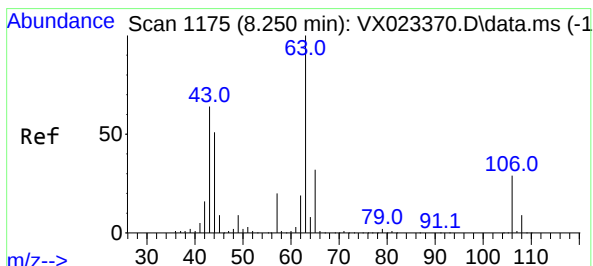
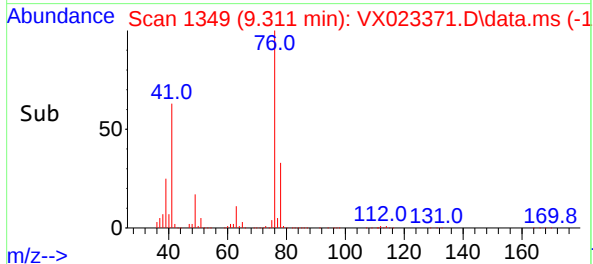
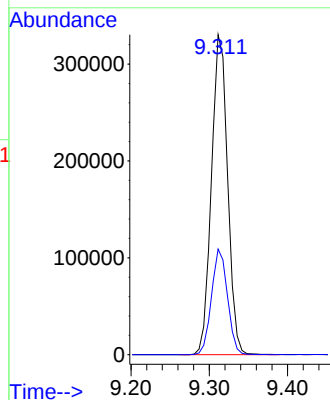
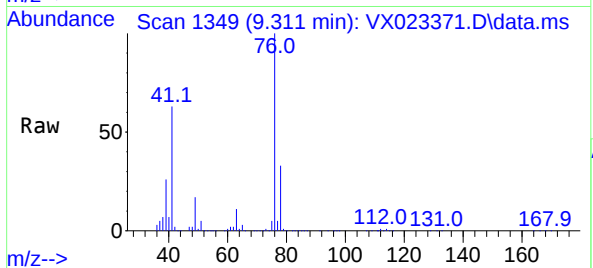




#57

1,3-Dichloropropane
Concen: 99.569 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

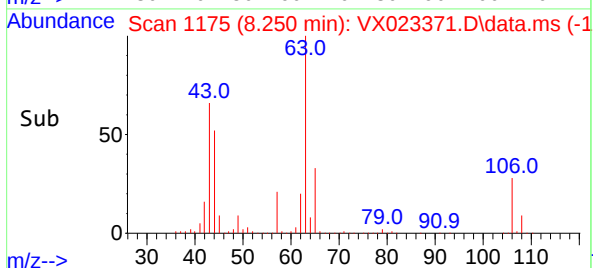
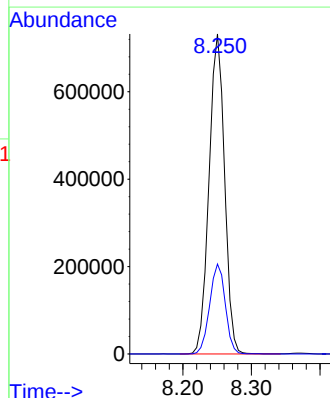
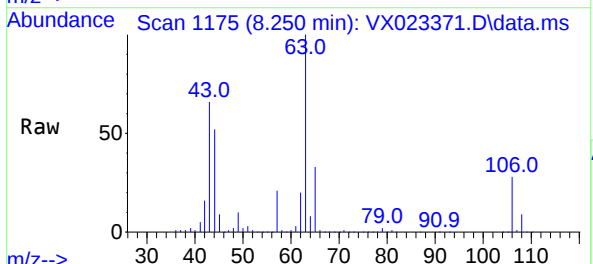
Tgt Ion: 76 Resp: 472429
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 535.260 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

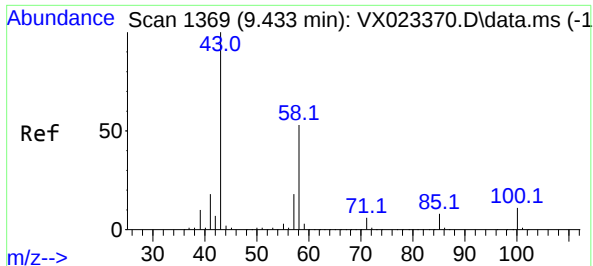
Tgt Ion: 63 Resp: 1156702
Ion Ratio Lower Upper
63 100
106 28.2 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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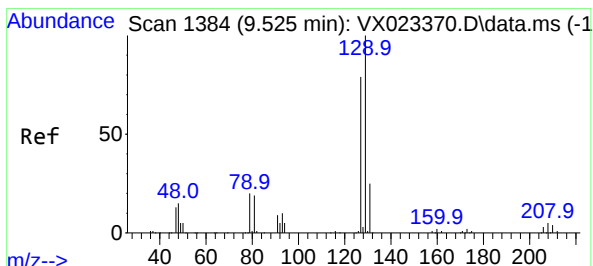
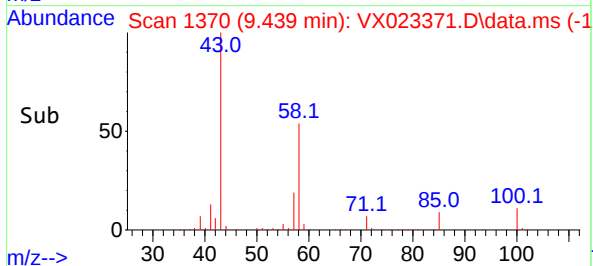
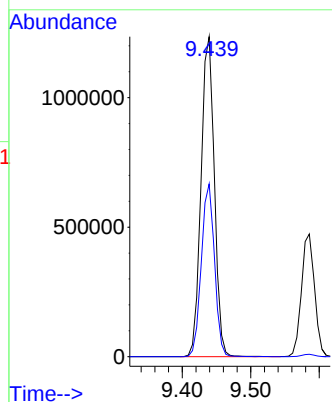
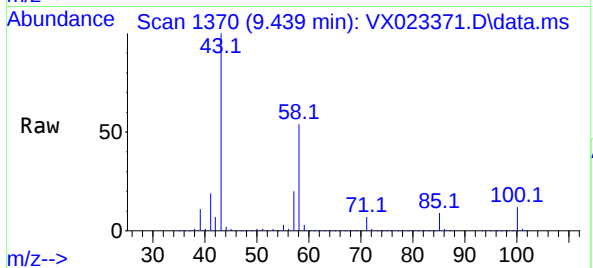
#59
2-Hexanone
Concen: 526.470 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 43 Resp: 1674202
Ion Ratio Lower Upper
43 100
58 53.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

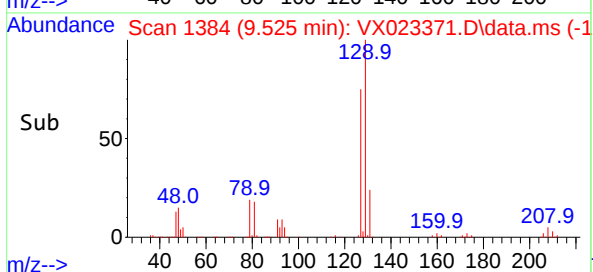
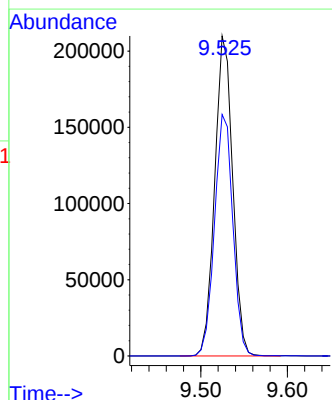
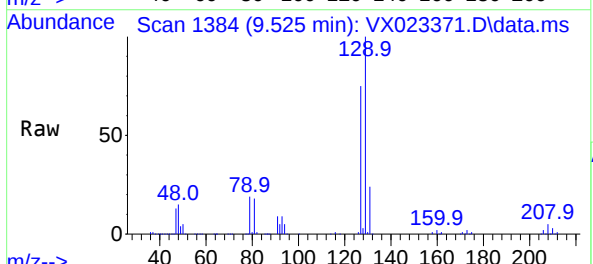
Manual Integrations
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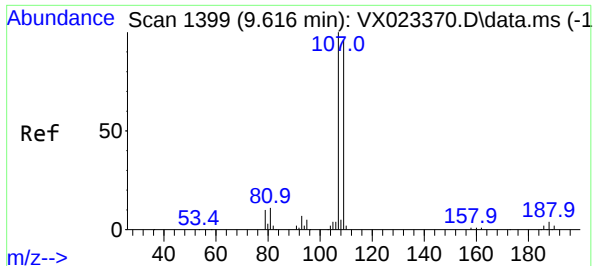
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#60
Dibromochloromethane
Concen: 109.491 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

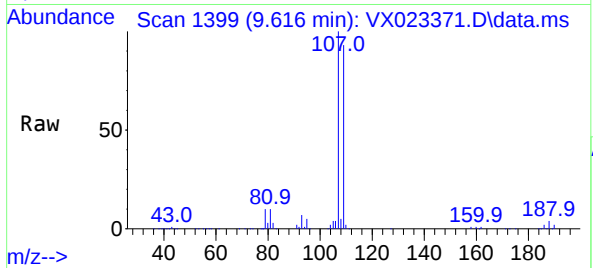
Tgt Ion: 129 Resp: 301976
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 104.808 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

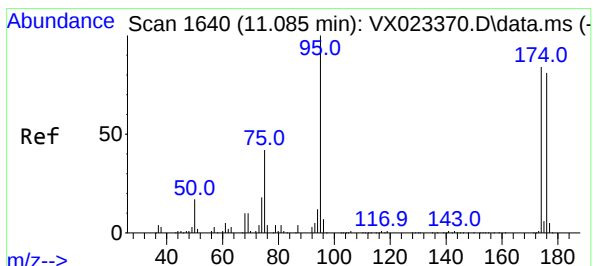
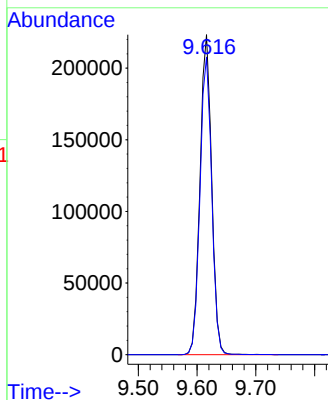
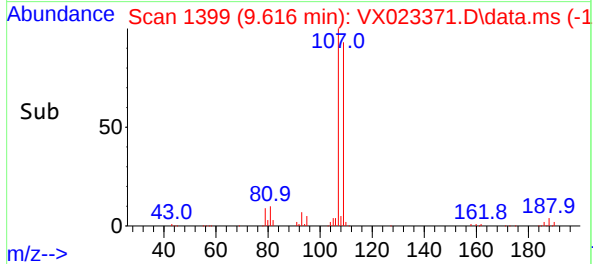
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



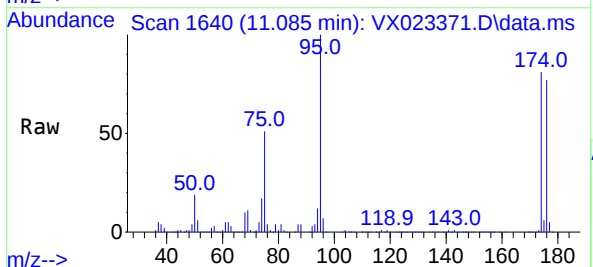
Tgt Ion:107 Resp: 308043
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6

Manual Integrations
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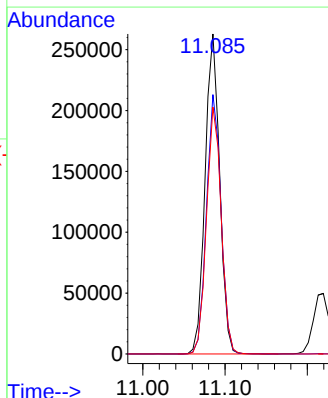
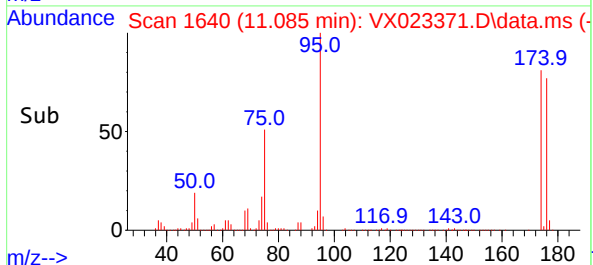
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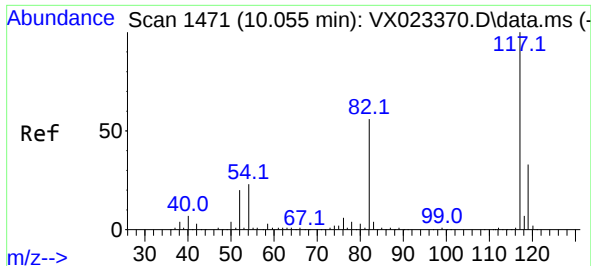


#62
4-Bromofluorobenzene
Concen: 88.317 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08



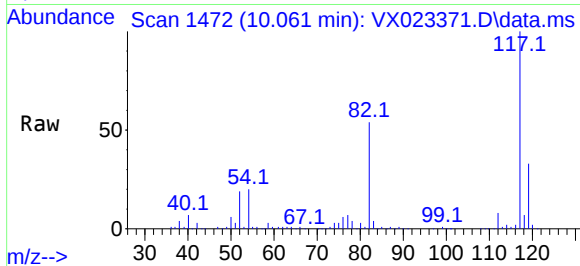
Tgt Ion: 95 Resp: 323398
Ion Ratio Lower Upper
95 100
174 80.8 0.0 154.6
176 77.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

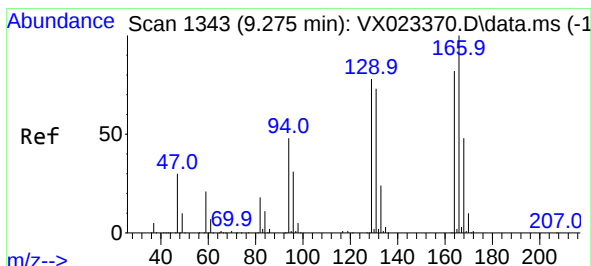
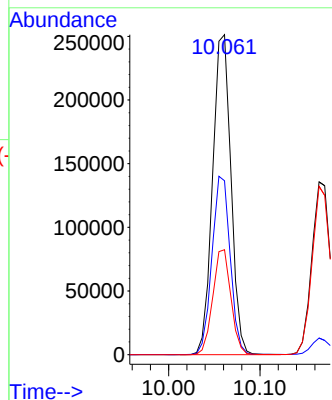
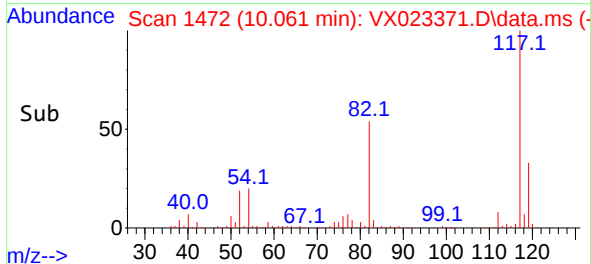
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



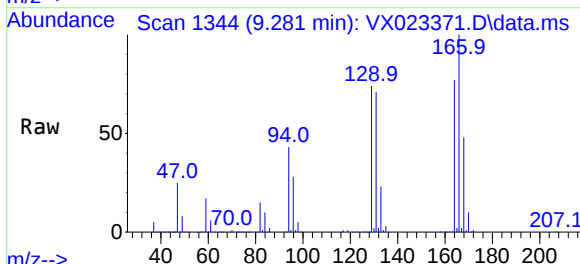
Tgt Ion:117 Resp: 350504
Ion Ratio Lower Upper
117 100
82 54.3 47.4 71.2
119 32.8 26.6 39.8

Manual Integrations
APPROVED

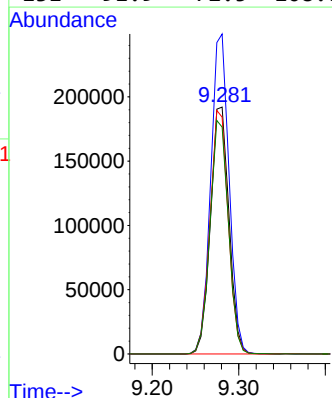
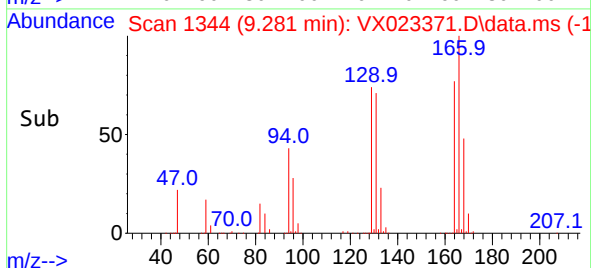
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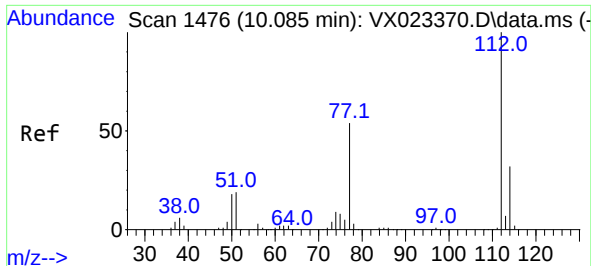


#64
Tetrachloroethene
Concen: 101.287 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08



Tgt Ion:164 Resp: 284714
Ion Ratio Lower Upper
164 100
166 129.6 103.4 155.2
129 95.9 70.8 106.2
131 91.9 72.5 108.7





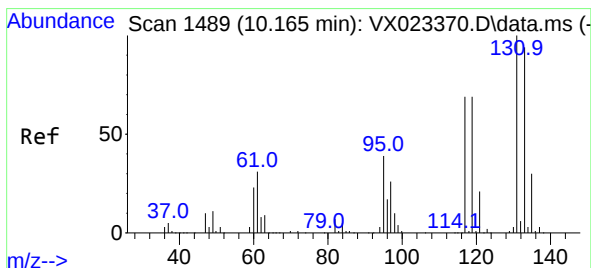
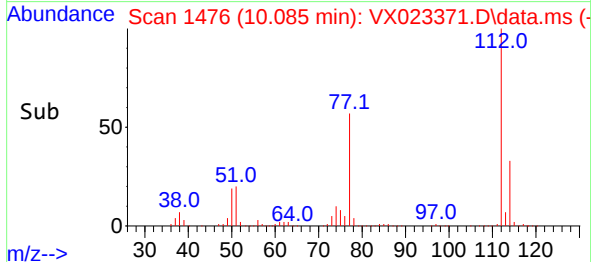
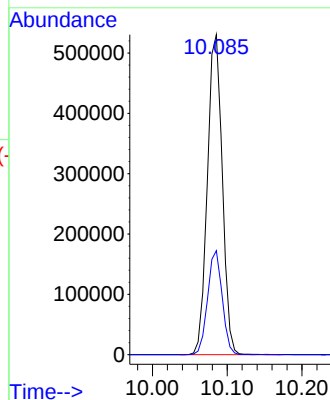
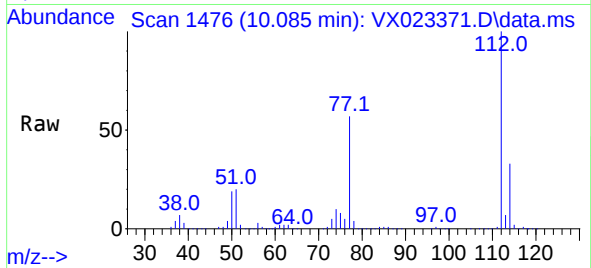
#65
Chlorobenzene
Concen: 104.794 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 734789
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

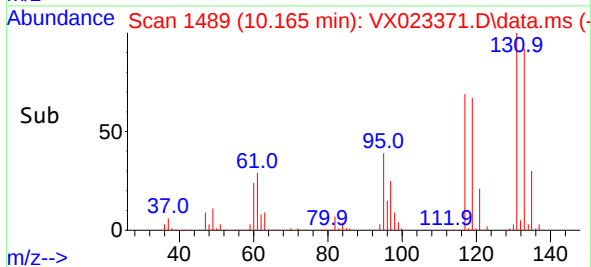
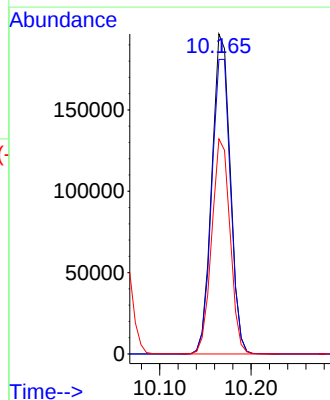
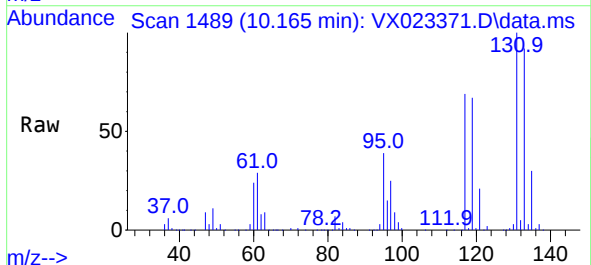
Manual Integrations
APPROVED

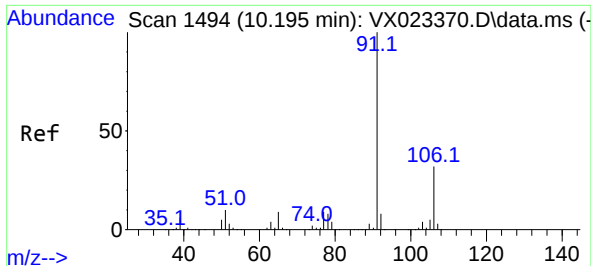
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#66
1,1,1,2-Tetrachloroethane
Concen: 108.783 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

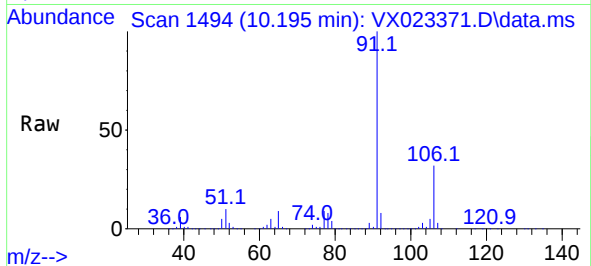
Tgt Ion:131 Resp: 275230
Ion Ratio Lower Upper
131 100
133 94.6 47.7 143.1
119 66.7 32.1 96.5





#67
Ethyl Benzene
Concen: 106.600 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

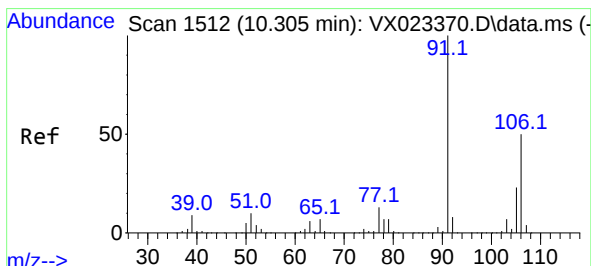
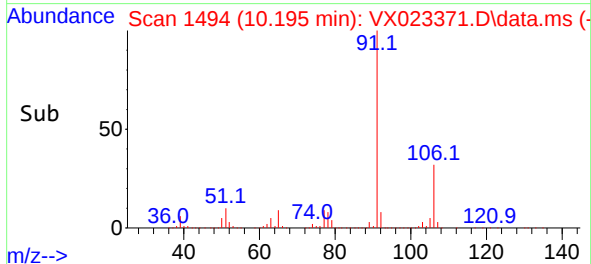
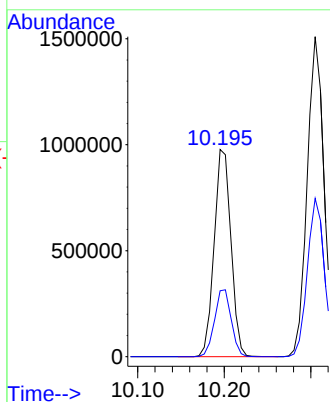
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 1317706
Ion Ratio Lower Upper
91 100
106 31.8 24.6 37.0

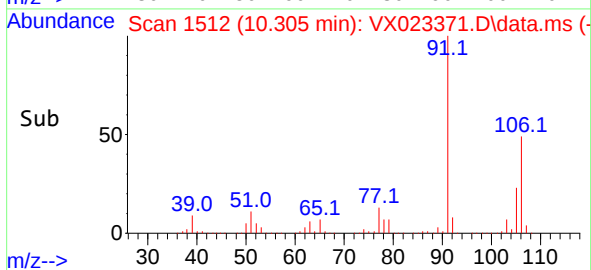
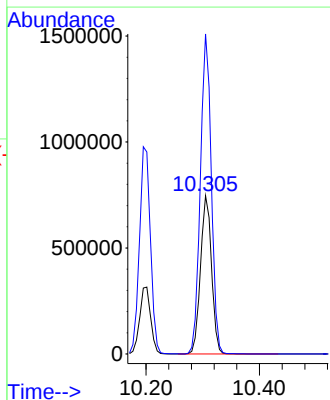
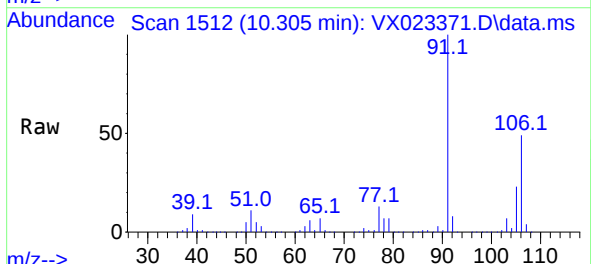
Manual Integrations
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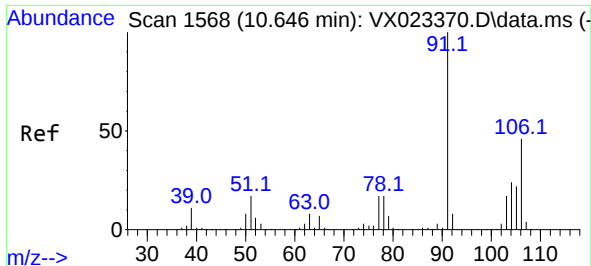
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#68
m/p-Xylenes
Concen: 213.889 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 106 Resp: 1009445
Ion Ratio Lower Upper
106 100
91 200.5 162.8 244.2





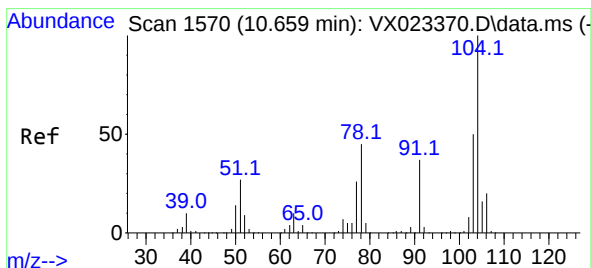
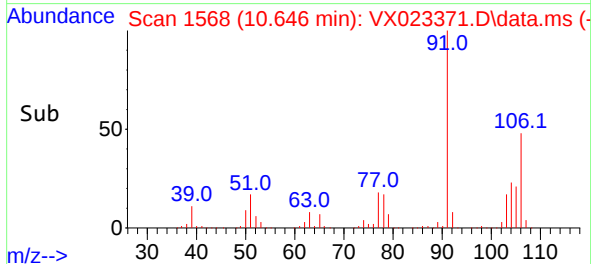
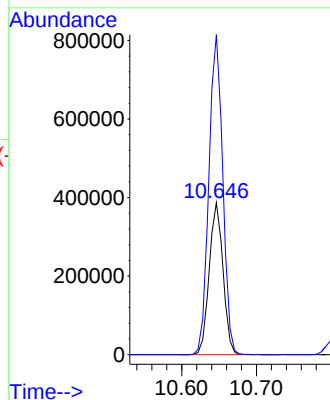
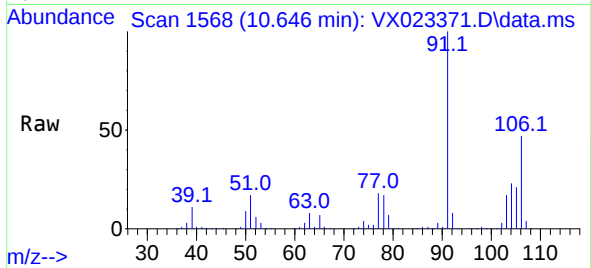
#69
o-Xylene
Concen: 104.537 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 494760
Ion Ratio Lower Upper
106 100
91 212.1 108.1 324.2

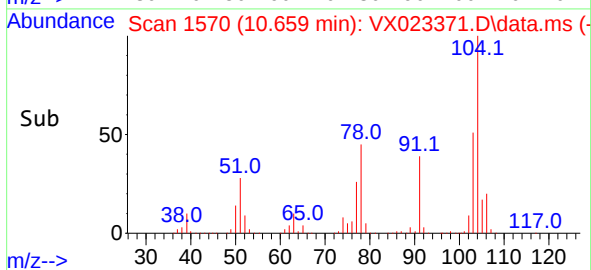
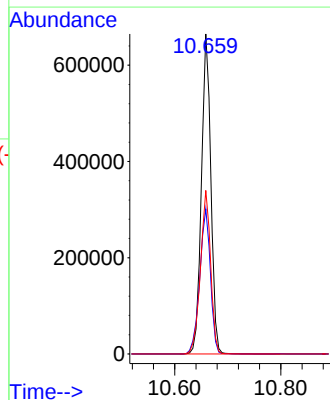
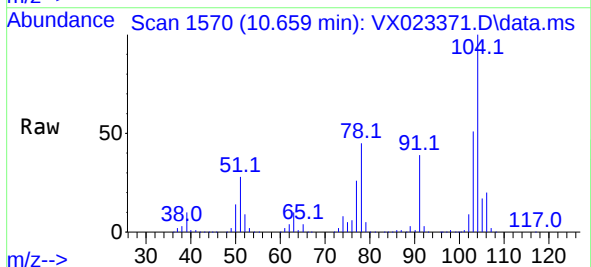
Manual Integrations
APPROVED

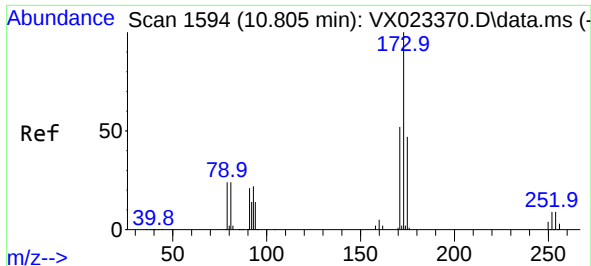
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#70
Styrene
Concen: 106.649 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

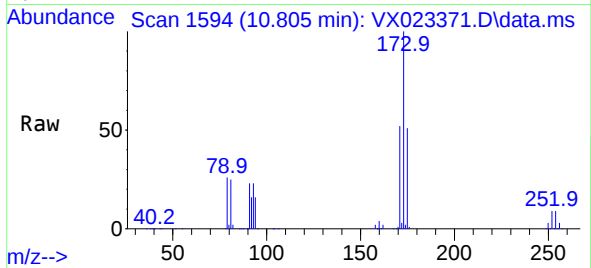
Tgt Ion:104 Resp: 820700
Ion Ratio Lower Upper
104 100
78 51.3 40.0 60.0
103 55.4 43.4 65.0





#71
Bromoform
Concen: 117.791 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

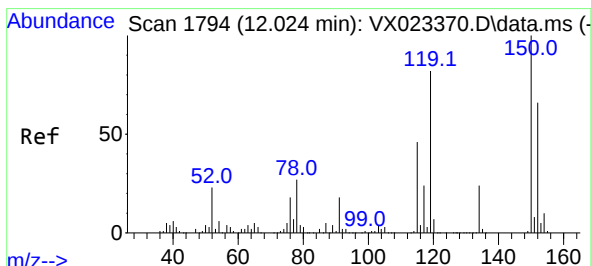
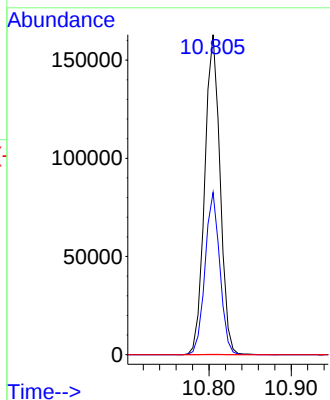
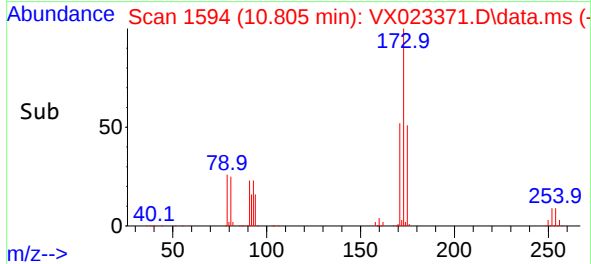
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



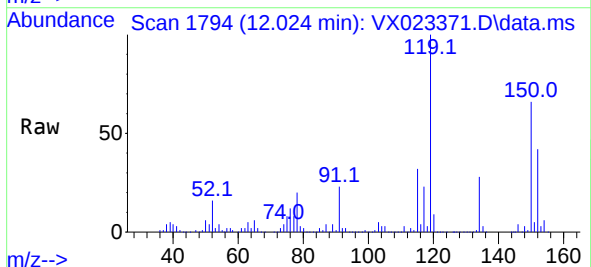
Tgt Ion:173 Resp: 211082
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.1 0.1 0.1

Manual Integrations
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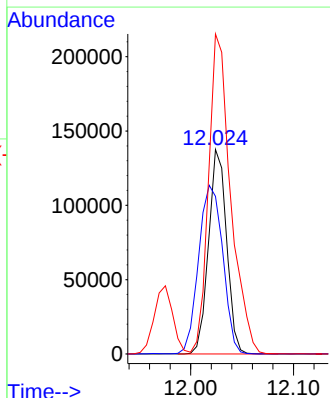
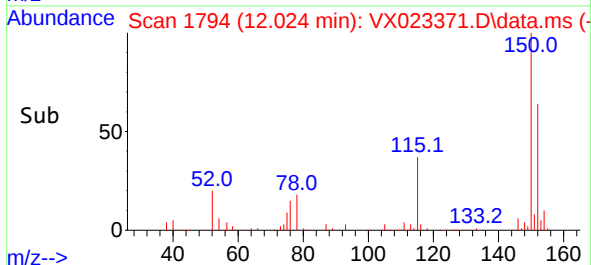
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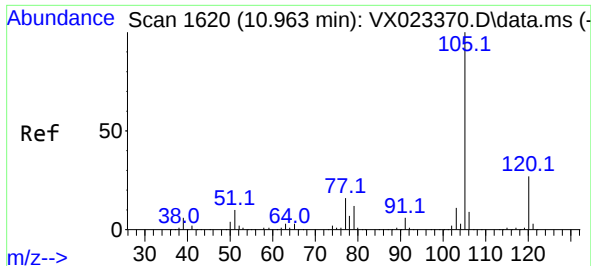


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08



Tgt Ion:152 Resp: 167666
Ion Ratio Lower Upper
152 100
115 110.5 41.1 123.3
150 192.0 0.0 349.0





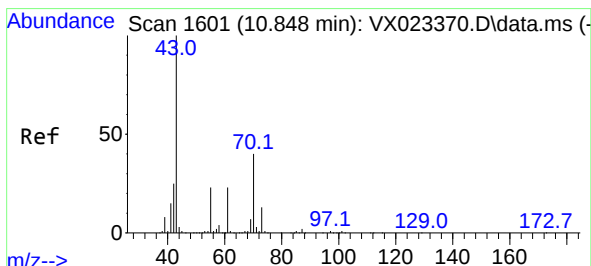
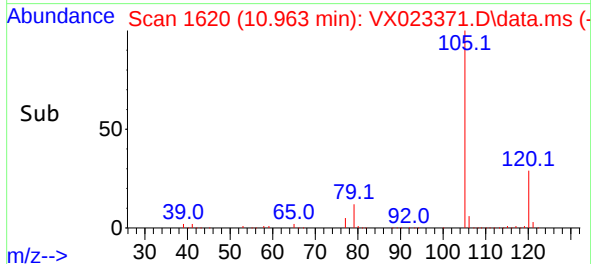
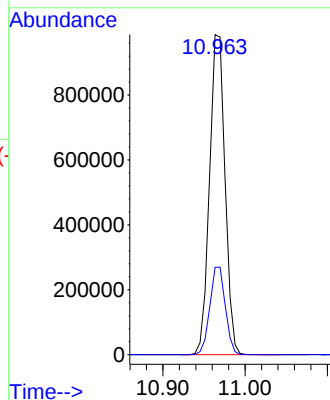
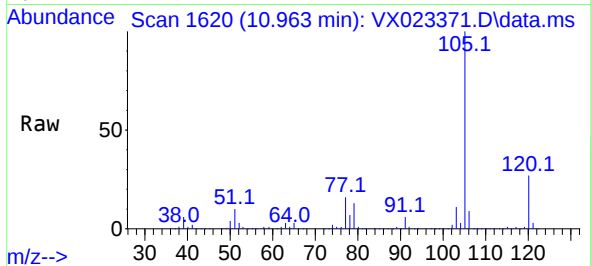
#73
Isopropylbenzene
Concen: 107.267 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:105 Resp: 1293283
Ion Ratio Lower Upper
105 100
120 27.3 13.2 39.6

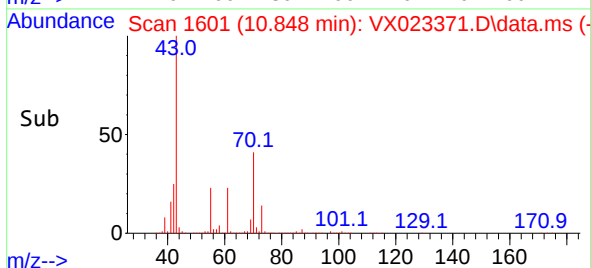
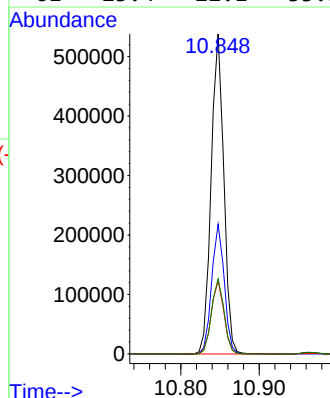
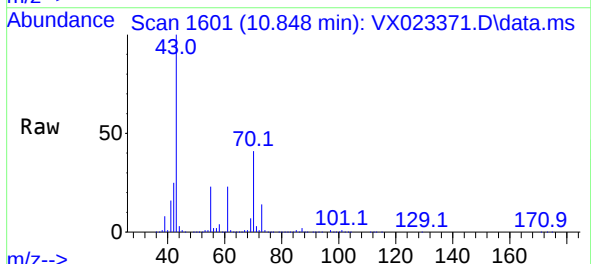
Manual Integrations
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#74
N-ethyl acetate
Concen: 116.074 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 43 Resp: 602988
Ion Ratio Lower Upper
43 100
70 40.4 39.0 58.6
55 22.9 21.5 32.3
61 23.4 22.1 33.1





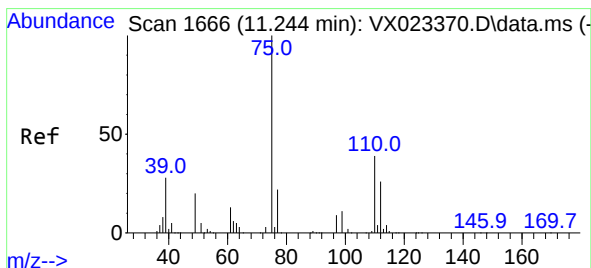
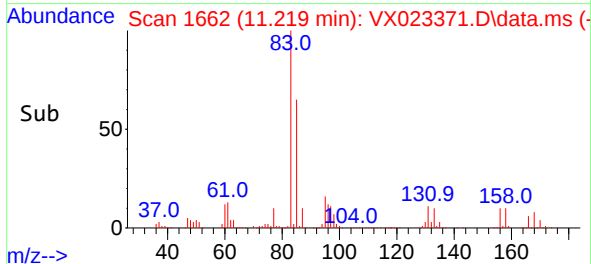
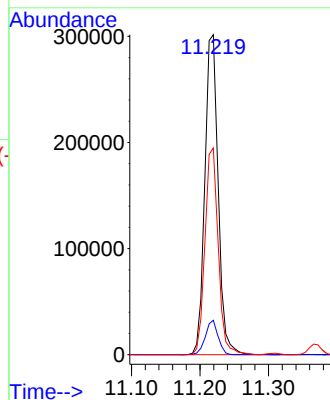
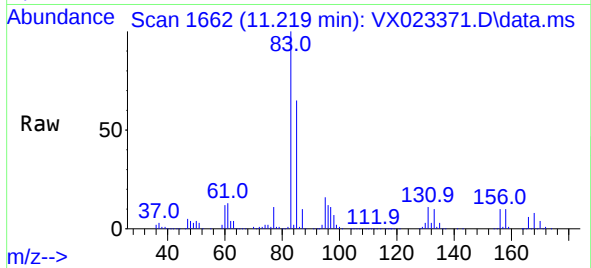
#75
1,1,2,2-Tetrachloroethane
Concen: 106.304 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 408848
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 64.4 31.8 95.4

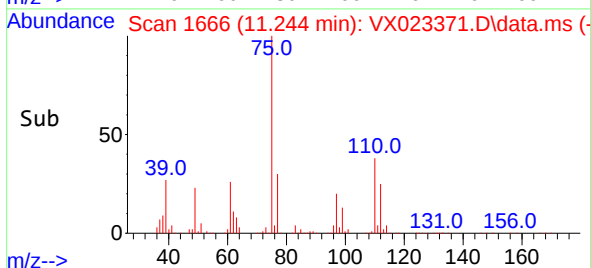
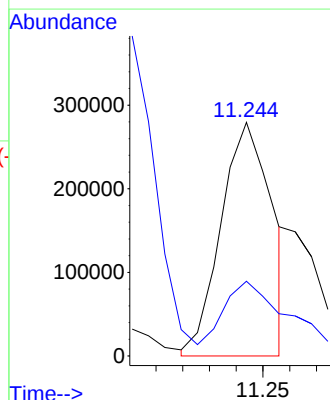
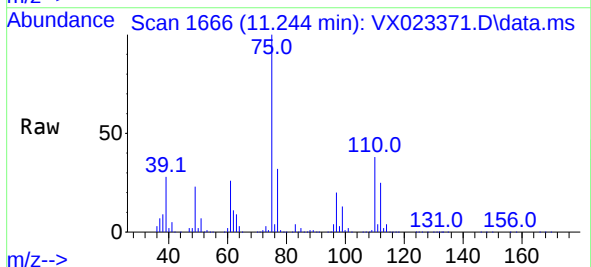
Manual Integrations
APPROVED

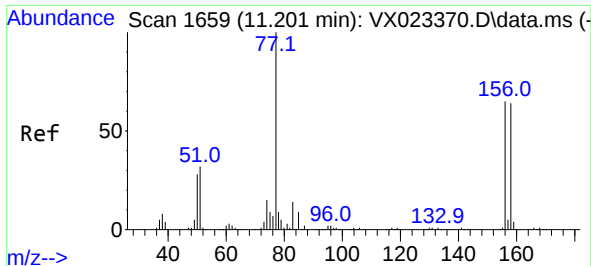
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#76
1,2,3-Trichloropropane
Concen: 107.780 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 75 Resp: 371614
Ion Ratio Lower Upper
75 100
77 42.0 19.1 57.5





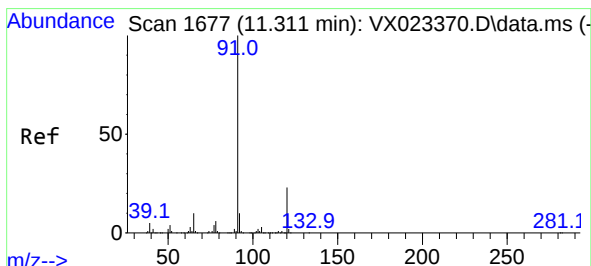
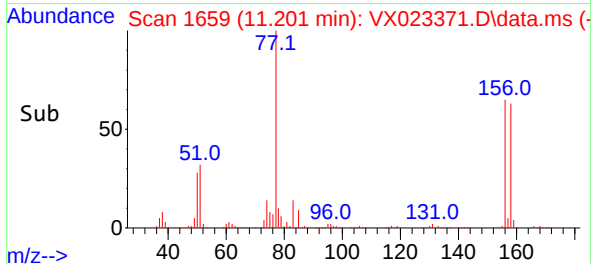
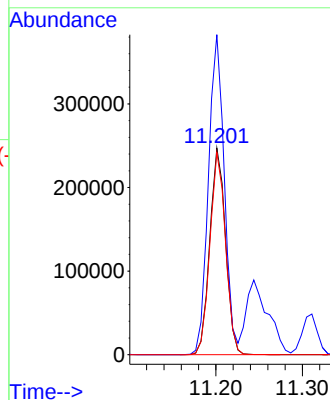
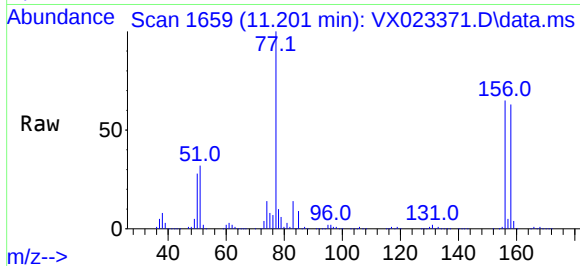
#77
Bromobenzene
Concen: 104.318 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion:156 Resp: 312668
Ion Ratio Lower Upper
156 100
77 155.5 82.8 248.6
158 96.9 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

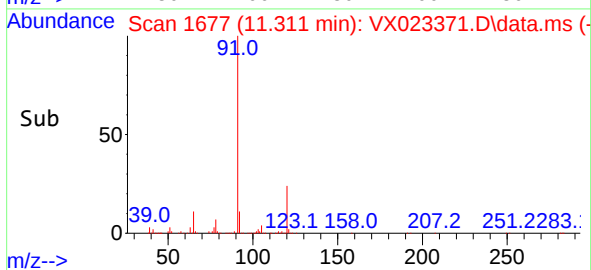
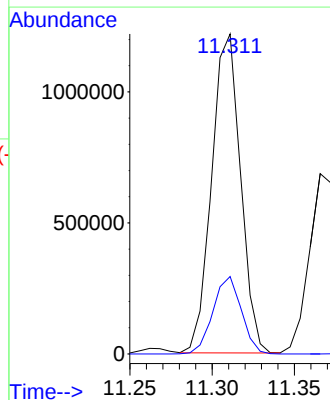
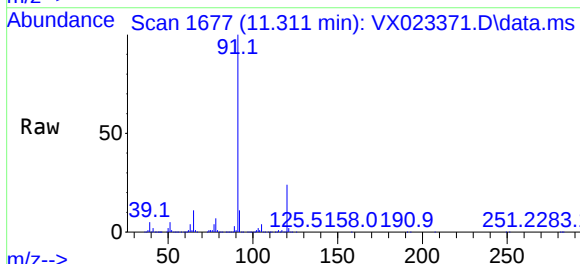
Manual Integrations
APPROVED

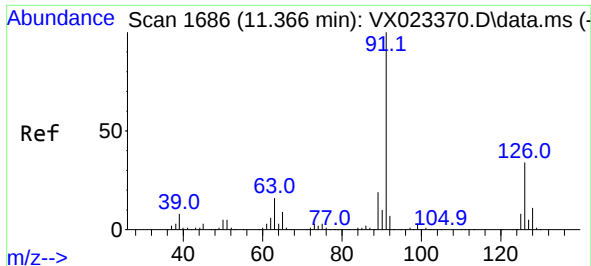
MMDadoda
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#78
n-propylbenzene
Concen: 106.923 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 91 Resp: 1487363
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.5





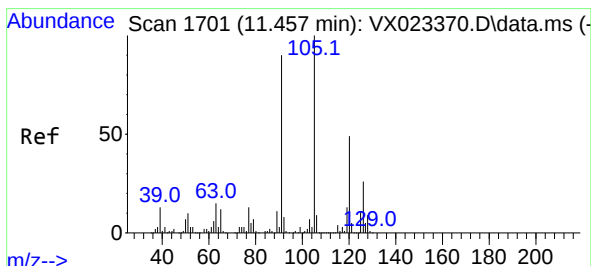
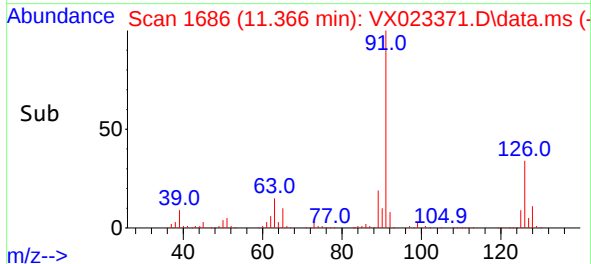
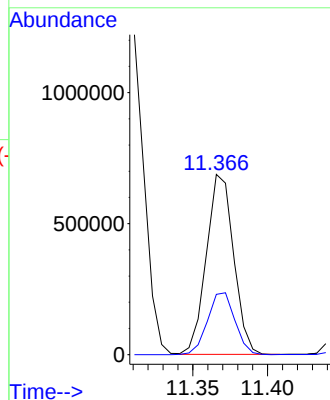
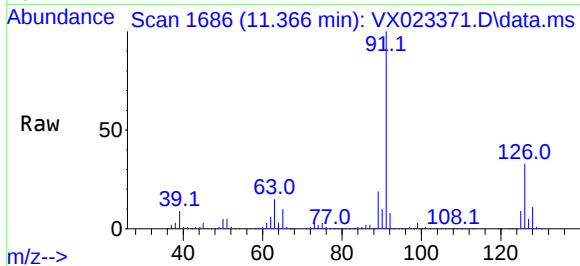
#79
2-Chlorotoluene
Concen: 102.165 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion: 91 Resp: 871644
Ion Ratio Lower Upper
91 100
126 34.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

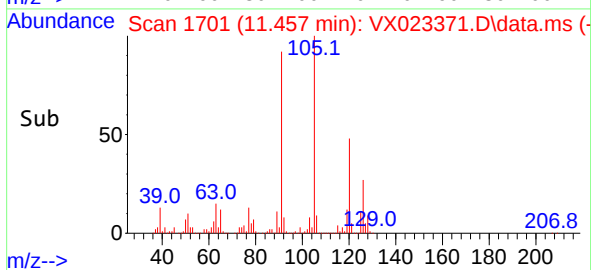
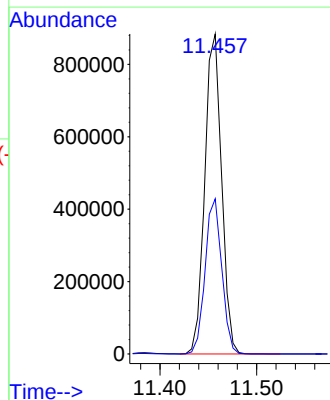
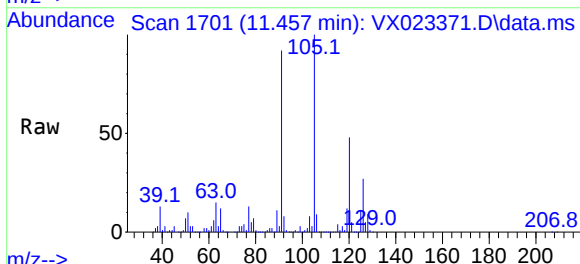
Manual Integrations
APPROVED

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#80
1,3,5-Trimethylbenzene
Concen: 104.156 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

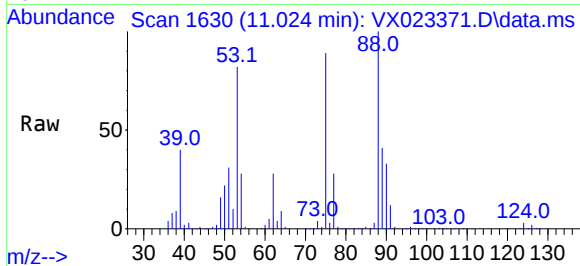
Tgt Ion: 105 Resp: 1069008
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 127.761 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

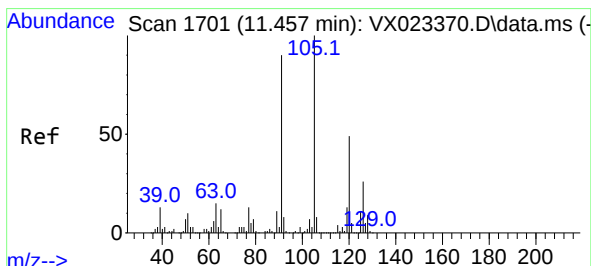
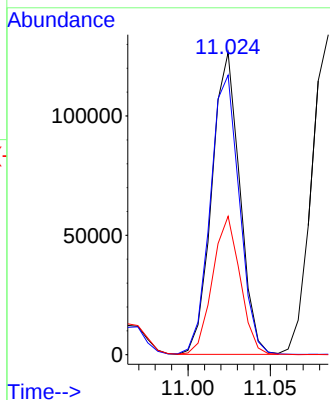
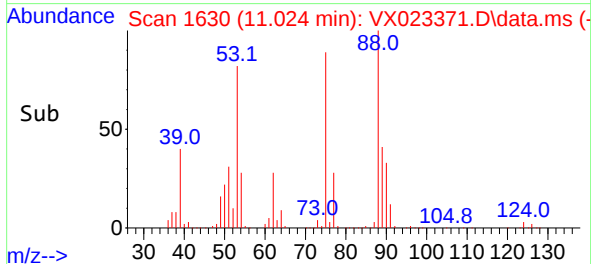
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



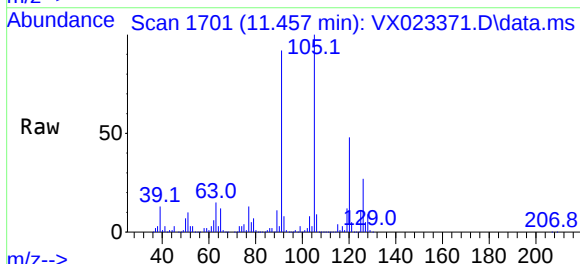
Tgt Ion: 75 Resp: 149523
Ion Ratio Lower Upper
75 100
53 96.5 74.5 111.7
89 45.4 37.9 56.9

Manual Integrations
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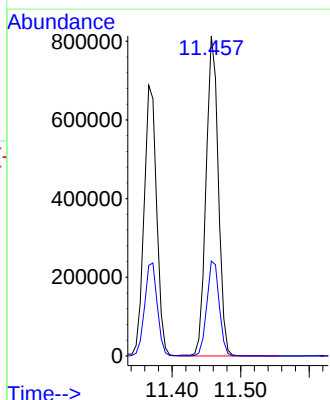
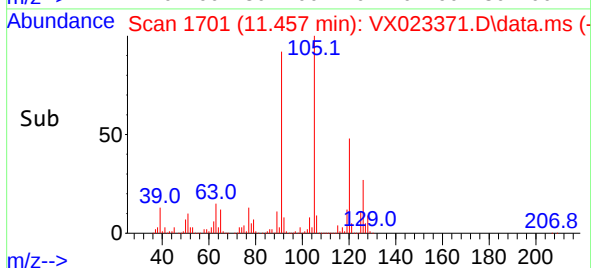
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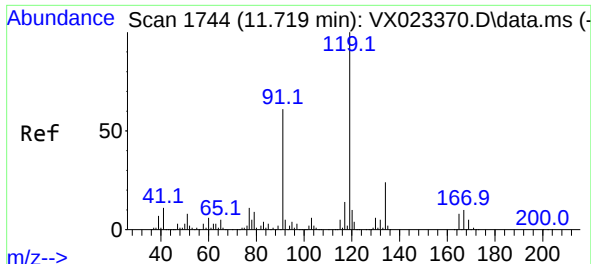


#82
4-Chlorotoluene
Concen: 105.296 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08



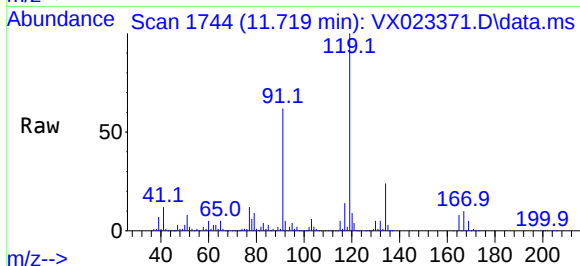
Tgt Ion: 91 Resp: 1011167
Ion Ratio Lower Upper
91 100
126 30.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 105.830 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

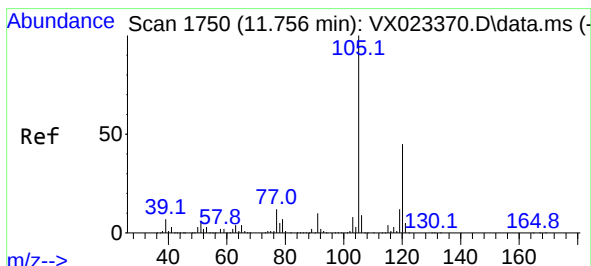
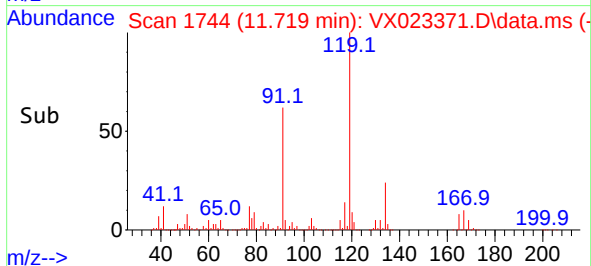
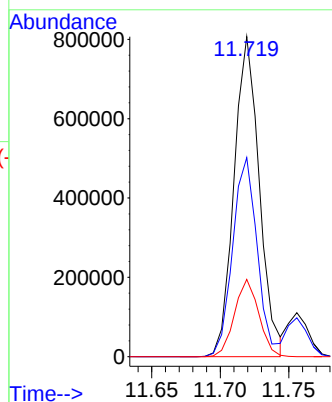
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



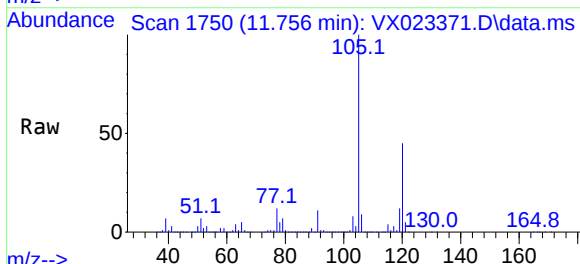
Tgt Ion:119 Resp: 1036380
Ion Ratio Lower Upper
119 100
91 60.9 27.9 83.7
134 23.2 11.3 33.9

Manual Integrations
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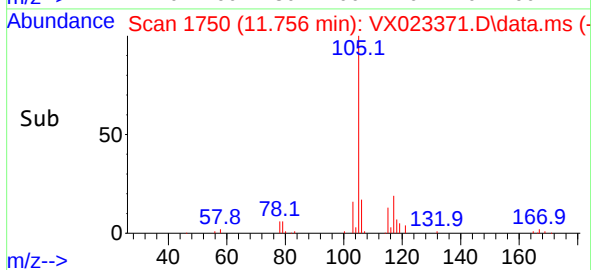
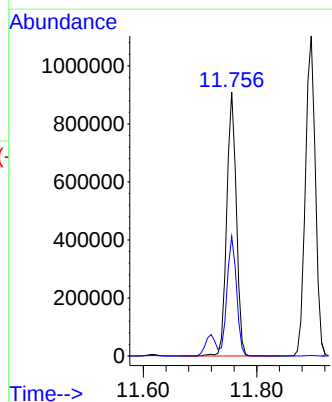
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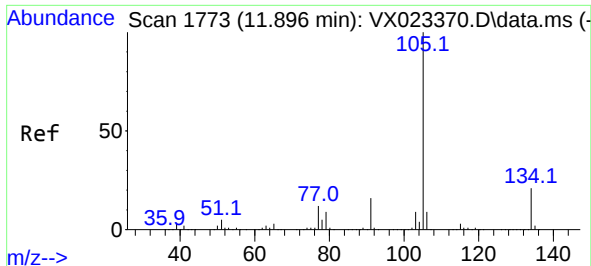


#84
1,2,4-Trimethylbenzene
Concen: 105.452 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08



Tgt Ion:105 Resp: 1067956
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.3





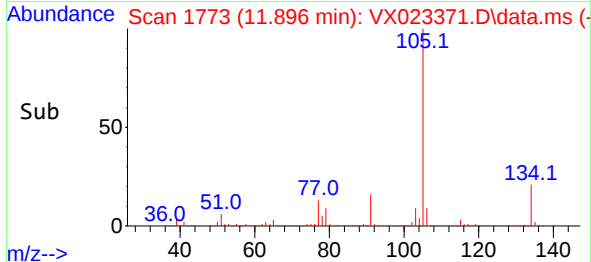
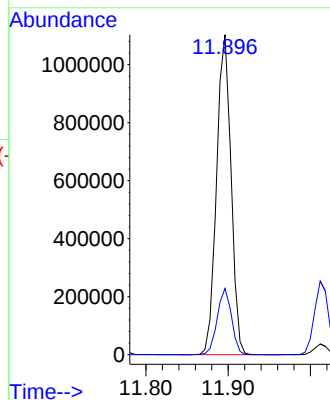
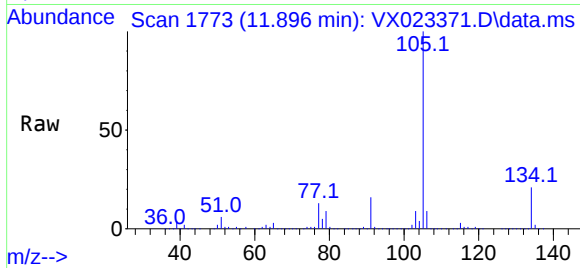
#85
 sec-Butylbenzene
 Concen: 107.041 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023371.D
 Acq: 22 Jul 2021 11:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 1346082
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 29.8

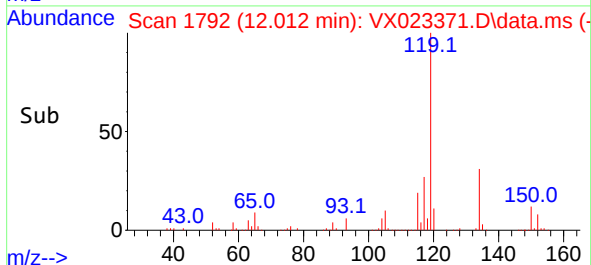
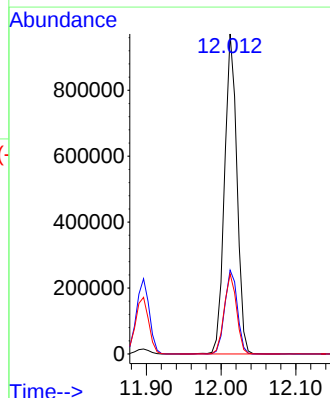
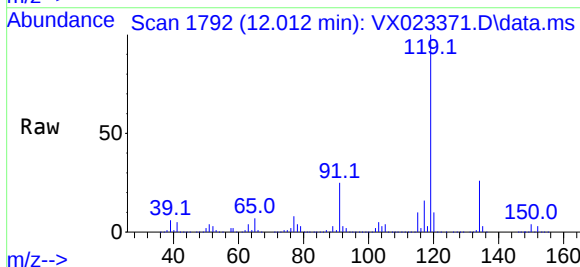
Manual Integrations
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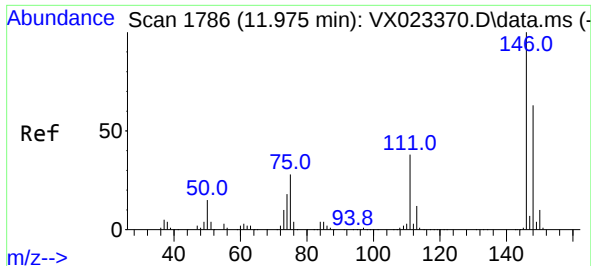
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#86
 p-Isopropyltoluene
 Concen: 106.370 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023371.D
 Acq: 22 Jul 2021 11:08

Tgt Ion:119 Resp: 1118400
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.9 38.7
 91 24.9 11.7 35.0





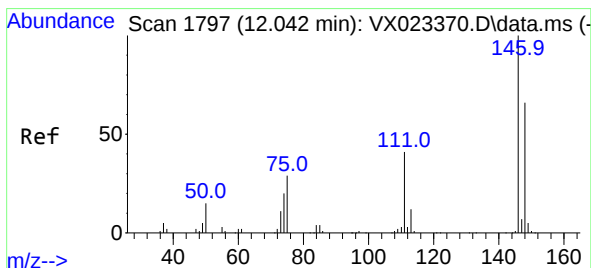
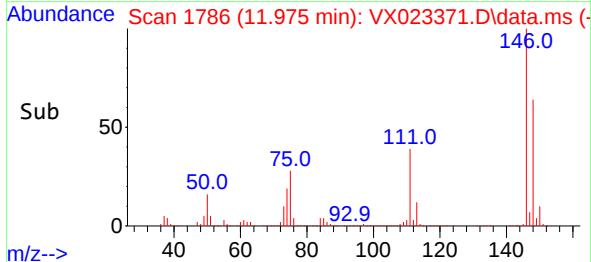
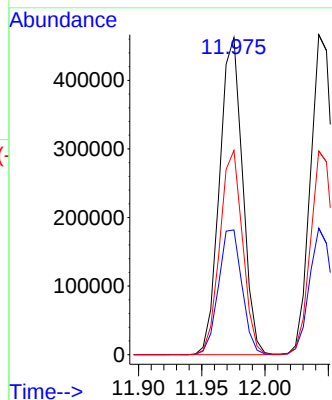
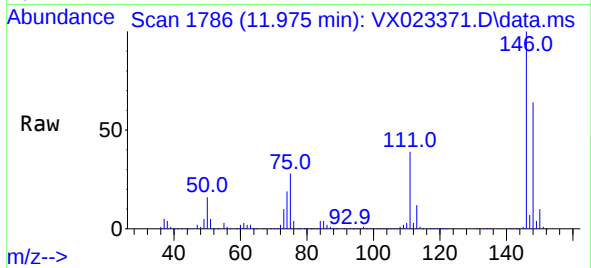
#87
1,3-Dichlorobenzene
Concen: 104.768 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

Tgt Ion:146 Resp: 584348
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.5
148 63.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

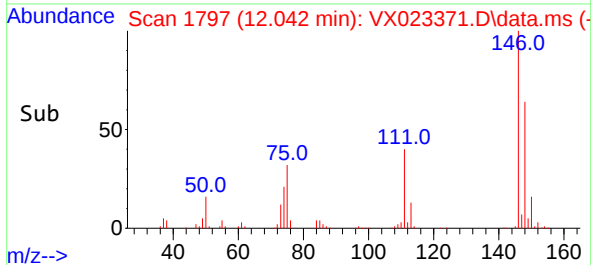
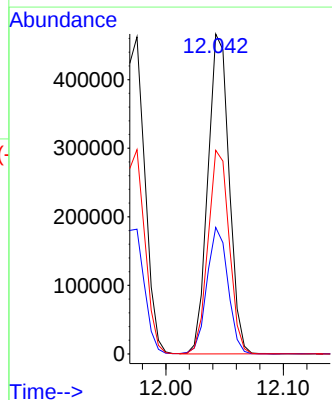
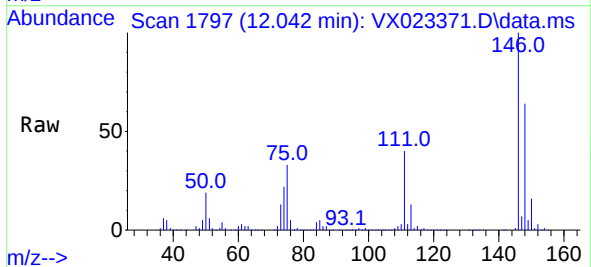
Manual Integrations
APPROVED

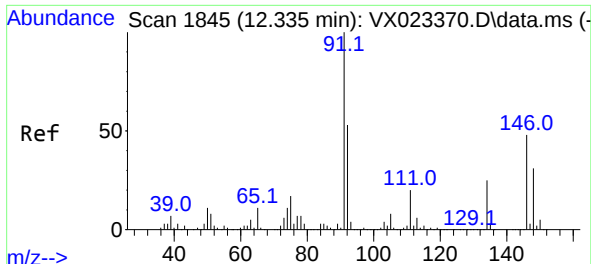
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#88
1,4-Dichlorobenzene
Concen: 104.281 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

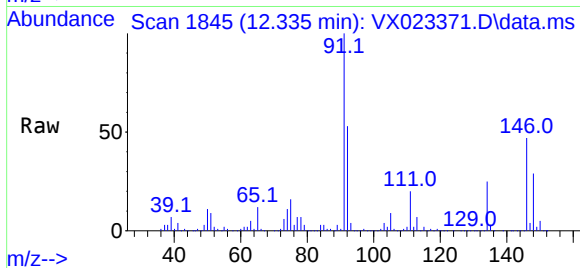
Tgt Ion:146 Resp: 584489
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.8
148 63.6 31.6 95.0





#89
n-Butylbenzene
Concen: 110.257 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

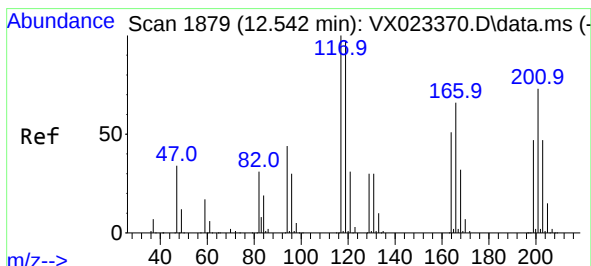
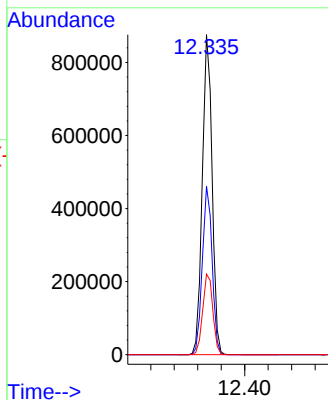
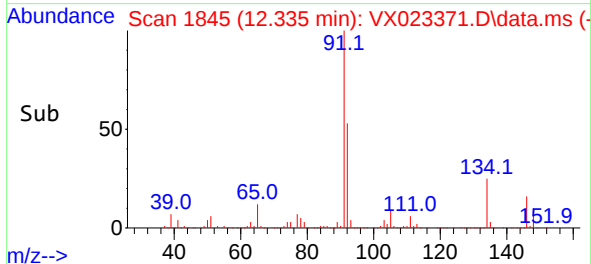
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



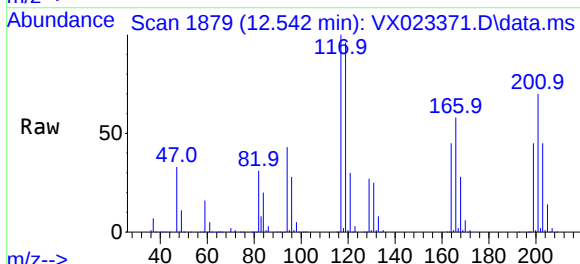
Tgt Ion: 91 Resp: 1016006
Ion Ratio Lower Upper
91 100
92 52.7 27.4 82.0
134 26.0 13.2 39.5

Manual Integrations
APPROVED

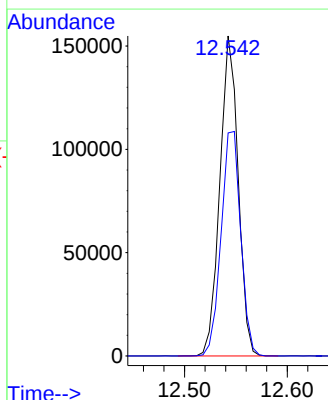
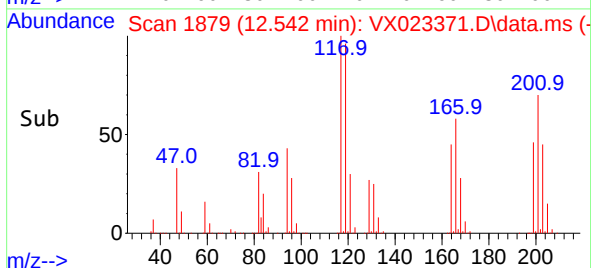
MMDadoda
7/23/2021 5:13:30 PM

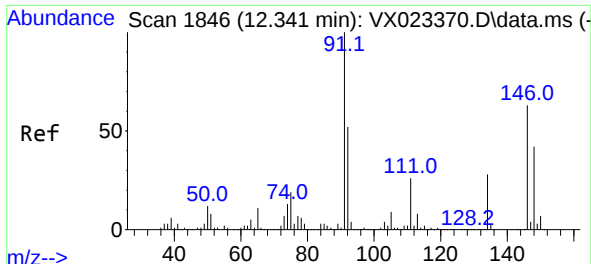


#90
Hexachloroethane
Concen: 122.307 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

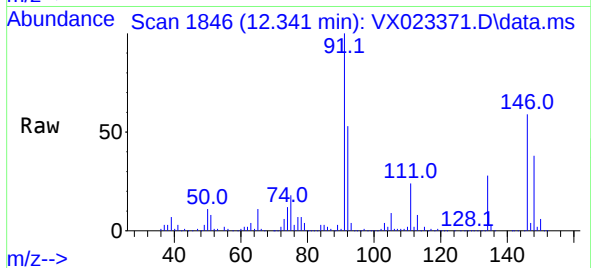


Tgt Ion: 117 Resp: 191543
Ion Ratio Lower Upper
117 100
201 75.1 40.4 121.2

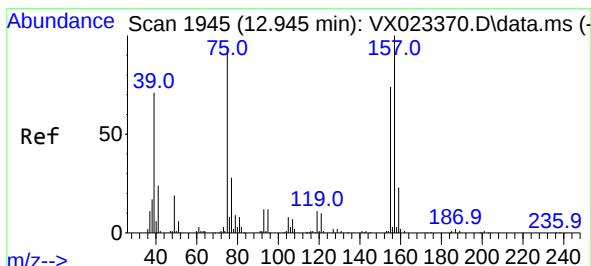
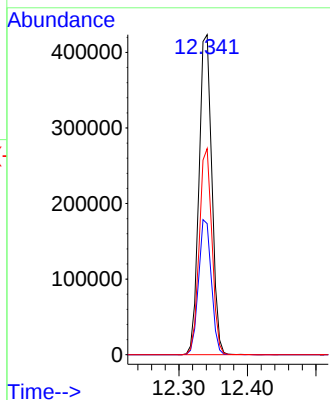
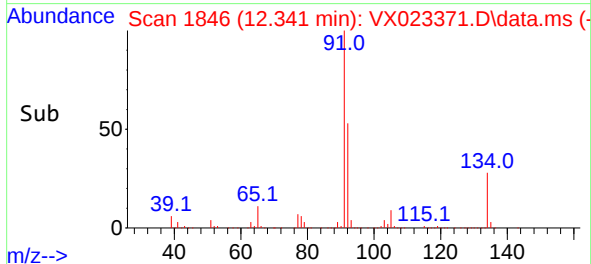




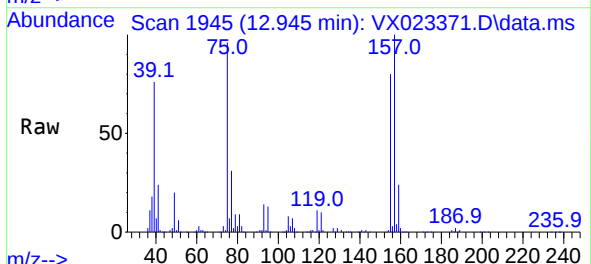
#91
1,2-Dichlorobenzene
Concen: 100.777 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08



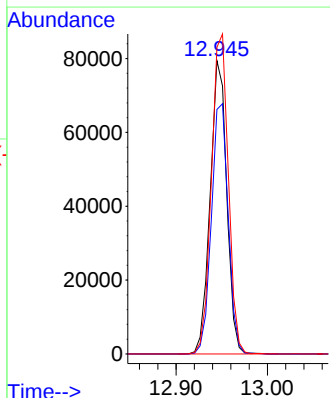
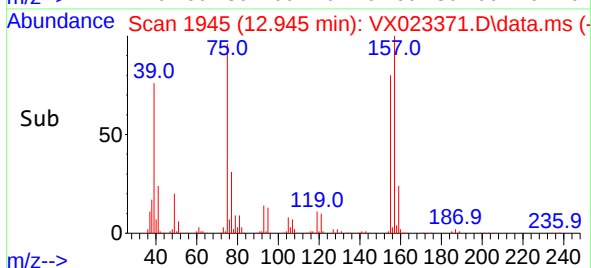
Tgt Ion:146 Resp: 555441
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.2
148 63.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 121.941 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08



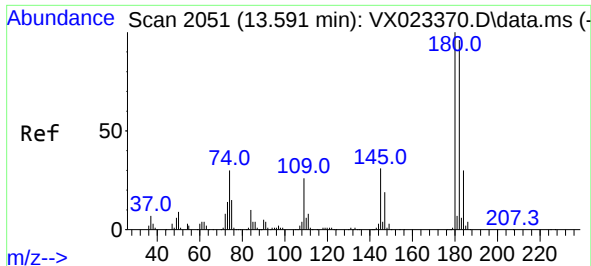
Tgt Ion: 75 Resp: 99824
Ion Ratio Lower Upper
75 100
155 86.6 45.3 135.9
157 111.4 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

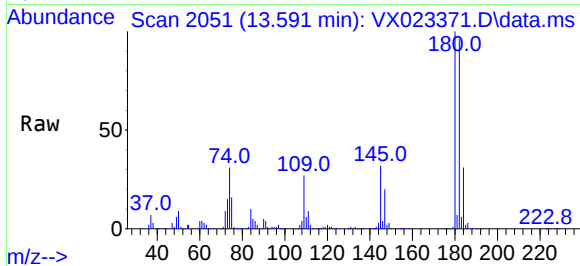
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 107.430 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

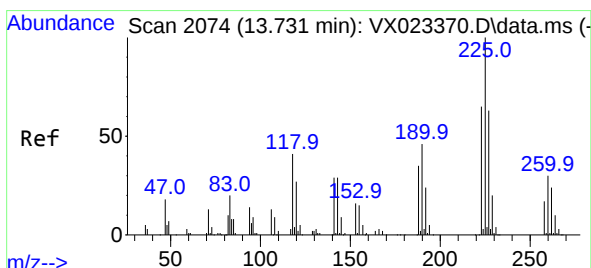
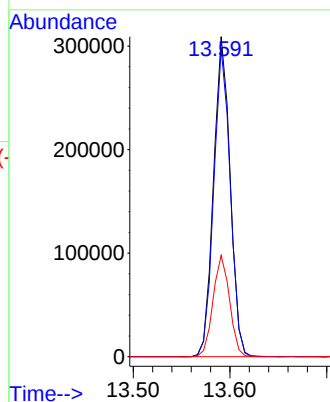
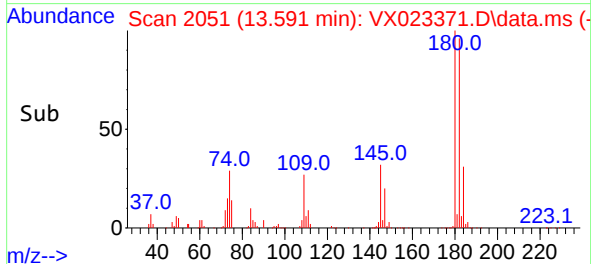
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



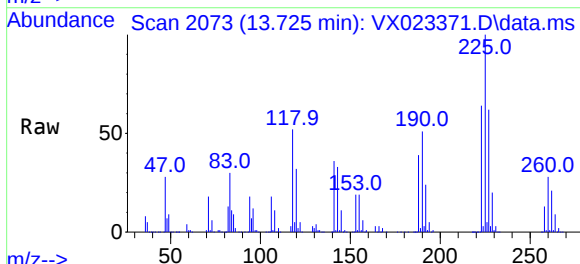
Tgt Ion:180 Resp: 367674
Ion Ratio Lower Upper
180 100
182 95.4 47.7 143.1
145 31.4 15.0 45.0

Manual Integrations
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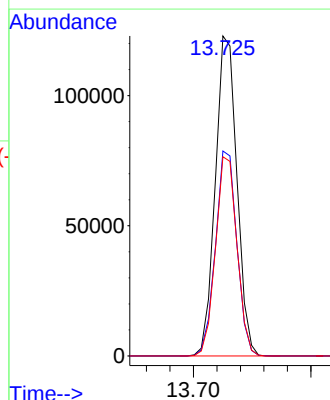
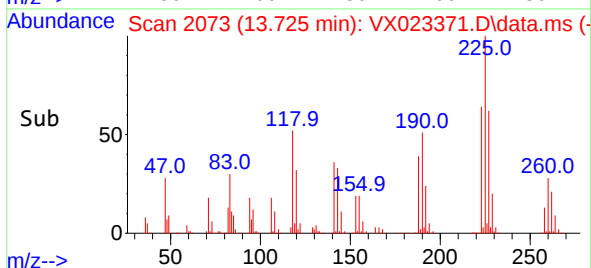
MMDadoda
7/23/2021 5:13:30 PM

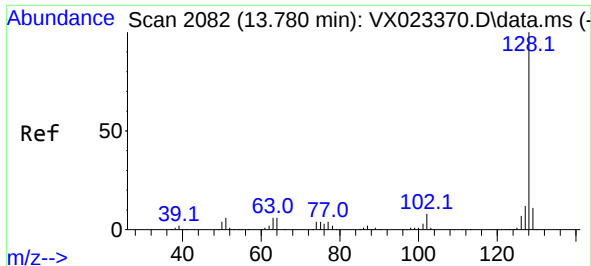


#94
Hexachlorobutadiene
Concen: 107.805 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08



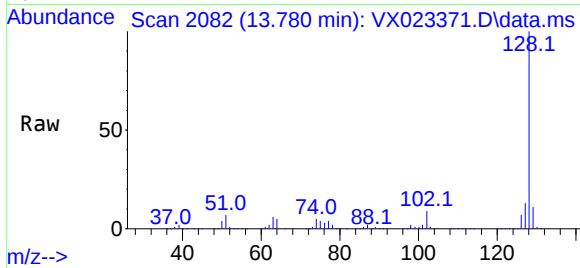
Tgt Ion:225 Resp: 156860
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.2
227 61.9 31.6 95.0





#95
Naphthalene
Concen: 114.096 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08

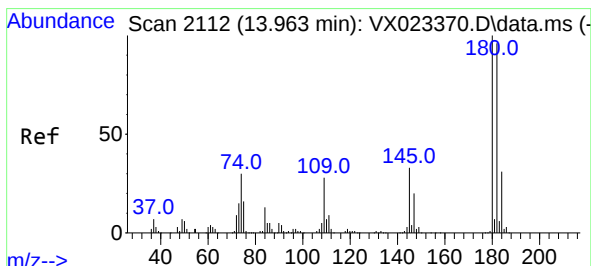
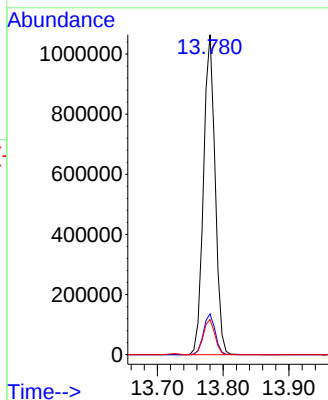
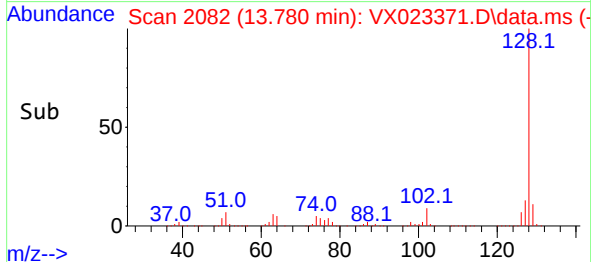
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



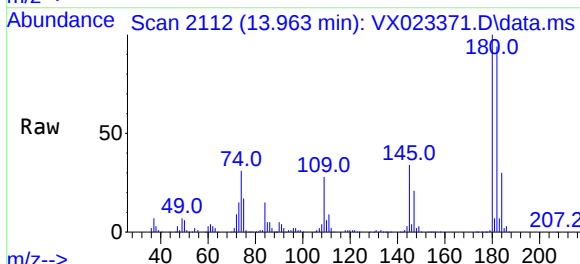
Tgt Ion:128 Resp: 1304865
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
7/23/2021 5:13:30 PM



#96
1,2,3-Trichlorobenzene
Concen: 108.577 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023371.D
Acq: 22 Jul 2021 11:08



Tgt Ion:180 Resp: 372955
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 33.6 16.1 48.3

