

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082721\
 Data File : VX024001.D
 Acq On : 27 Aug 2021 18:41
 Operator : JC/MD
 Sample : M3561-23MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VE4-11MS

Manual Integrations
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SAM
 8/30/2021 9:16:16 AM

Quant Time: Aug 28 05:00:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	205428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	335016	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	319757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163600	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	158043	55.122	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.240%			
35) Dibromofluoromethane	5.397	113	118761	53.559	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.120%			
50) Toluene-d8	8.653	98	437409	51.829	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.660%			
62) 4-Bromofluorobenzene	11.085	95	183282	58.994	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 117.980%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	105444	48.650	ug/l	98
3) Chloromethane	1.295	50	106172	44.623	ug/l	98
4) Vinyl Chloride	1.374	62	108650	46.821	ug/l	99
5) Bromomethane	1.599	94	45995	31.526	ug/l	99
6) Chloroethane	1.679	64	70883	41.290	ug/l	99
7) Trichlorofluoromethane	1.886	101	182904	49.912	ug/l	98
8) Diethyl Ether	2.142	74	65124	50.889	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	103255	50.074	ug/l	97
10) Methyl Iodide	2.453	142	89816	31.282	ug/l	93
11) Tert butyl alcohol	2.983	59	189325	326.522	ug/l	98
12) 1,1-Dichloroethene	2.319	96	99130	50.282	ug/l	92
13) Acrolein	2.246	56	64427	186.721	ug/l	96
14) Allyl chloride	2.666	41	193561	53.275	ug/l	91
15) Acrylonitrile	3.075	53	358636	277.603	ug/l	97
16) Acetone	2.392	43	350089	273.087	ug/l	90
17) Carbon Disulfide	2.514	76	245199	52.147	ug/l	100
18) Methyl Acetate	2.715	43	173843	54.321	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	379552	55.316	ug/l	99
20) Methylene Chloride	2.794	84	115220	47.053	ug/l	89
21) trans-1,2-Dichloroethene	3.099	96	106294	50.476	ug/l	96
22) Diisopropyl ether	3.776	45	384761	53.171	ug/l	95
23) Vinyl Acetate	3.733	43	1620388	276.810	ug/l	94
24) 1,1-Dichloroethane	3.617	63	210212	52.197	ug/l	96
25) 2-Butanone	4.574	43	565283	291.124	ug/l	91
26) 2,2-Dichloropropane	4.489	77	166305	50.314	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	129189	51.558	ug/l	95
28) Bromochloromethane	4.910	49	104799	57.231	ug/l	91
29) Tetrahydrofuran	5.019	42	359925	286.173	ug/l	89
30) Chloroform	5.105	83	220881	51.798	ug/l	100
31) Cyclohexane	5.477	56	187839	50.994	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	198786	54.441	ug/l	98
36) 1,1-Dichloropropene	5.702	75	161107	51.928	ug/l	98
37) Ethyl Acetate	4.727	43	205044	53.766	ug/l #	94
38) Carbon Tetrachloride	5.684	117	171087	52.883	ug/l	96
39) Methylcyclohexane	7.385	83	189755	50.232	ug/l	97
40) Benzene	6.044	78	463685	50.544	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	113999	55.141	ug/l	90
42) 1,2-Dichloroethane	6.099	62	194883	54.051	ug/l	94
43) Isopropyl Acetate	6.355	43	332120	55.676	ug/l	93
44) Trichloroethene	7.129	130	123515	48.739	ug/l	96
45) 1,2-Dichloropropane	7.434	63	124590	51.144	ug/l	95
46) Dibromomethane	7.586	93	89549	52.823	ug/l	95
47) Bromodichloromethane	7.830	83	166468	54.280	ug/l	99
48) Methyl methacrylate	7.702	41	163050	56.031	ug/l	85
49) 1,4-Dioxane	7.665	88	72079	1171.979	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	1152945	298.996	ug/l	90
52) Toluene	8.726	92	302541	50.893	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	196484	49.617	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	197552	53.161	ug/l #	87
55) 1,1,2-Trichloroethane	9.159	97	128056	52.323	ug/l	99
56) Ethyl methacrylate	9.122	69	215423	51.491	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	213009	52.476	ug/l	99
59) 2-Hexanone	9.433	43	956935	322.847	ug/l	87
60) Dibromochloromethane	9.525	129	131651	48.750	ug/l	98
61) 1,2-Dibromoethane	9.616	107	138999	53.762	ug/l	99
64) Tetrachloroethene	9.281	164	116651	45.675	ug/l	98
65) Chlorobenzene	10.086	112	337396	50.566	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	126748	53.371	ug/l	98
67) Ethyl Benzene	10.195	91	610820	52.423	ug/l	99
68) m/p-Xylenes	10.305	106	473197	106.621	ug/l	98
69) o-Xylene	10.647	106	235696	54.042	ug/l	99
70) Styrene	10.659	104	393408	55.369	ug/l	97
71) Bromoform	10.805	173	100249	51.874	ug/l	100
73) Isopropylbenzene	10.964	105	621551	49.809	ug/l	100
74) N-amyl acetate	10.848	43	322829	57.246	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	211450	51.705	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	201797m	52.877	ug/l	
77) Bromobenzene	11.201	156	155610	50.630	ug/l	98
78) n-propylbenzene	11.305	91	722806	50.643	ug/l	99
79) 2-Chlorotoluene	11.366	91	441337	51.160	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	534023	52.076	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.025	75	68598	52.873	ug/l	90
82) 4-Chlorotoluene	11.457	91	512907	52.382	ug/l	99
83) tert-Butylbenzene	11.720	119	519250	52.135	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	533471	52.174	ug/l	99
85) sec-Butylbenzene	11.896	105	662887	52.571	ug/l	100
86) p-Isopropyltoluene	12.012	119	549320	52.932	ug/l	97
87) 1,3-Dichlorobenzene	11.976	146	285901	51.415	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	283724	51.159	ug/l	99
89) n-Butylbenzene	12.335	91	486424	52.495	ug/l	98
90) Hexachloroethane	12.543	117	87592	48.466	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	271224	50.347	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	51765	53.813	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	168700	52.033	ug/l	98
94) Hexachlorobutadiene	13.725	225	68454	47.370	ug/l	98
95) Naphthalene	13.780	128	623539	52.053	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	170662	52.853	ug/l	98

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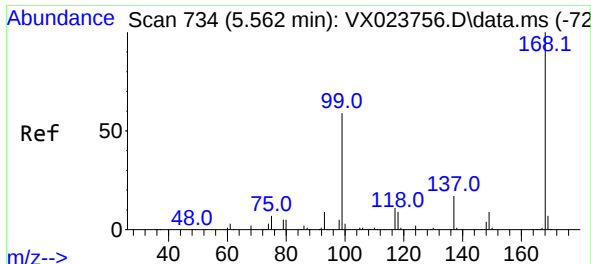
Manual Integrations
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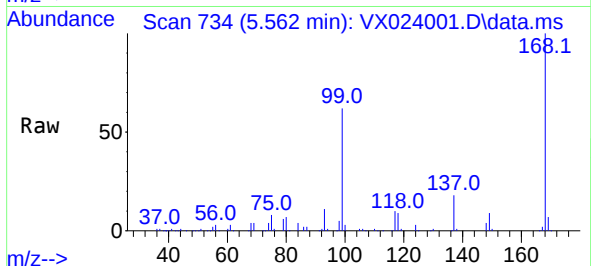
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

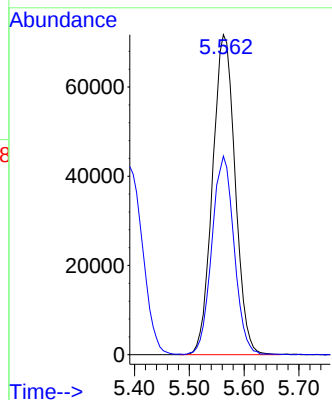
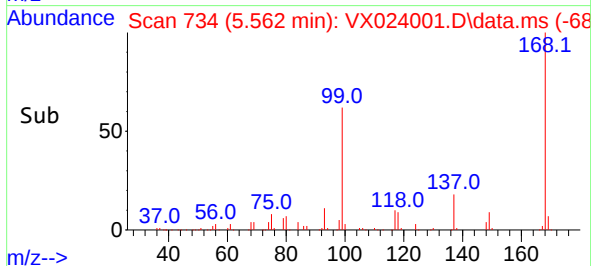
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41



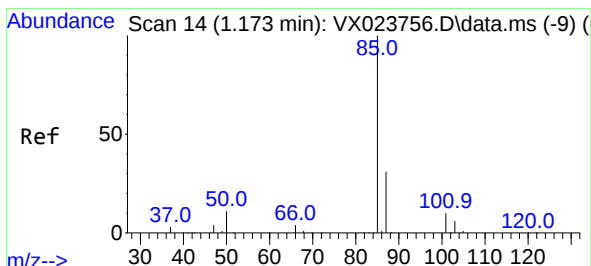
Tgt Ion: 168 Resp: 205428
Ion Ratio Lower Upper
168 100
99 62.0 45.8 68.6



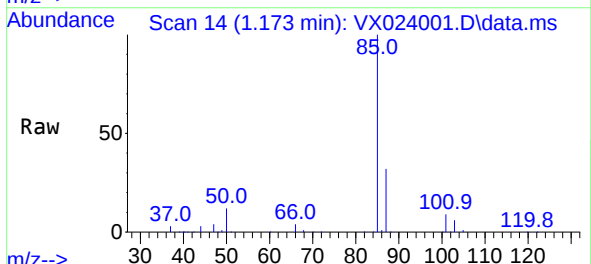
Instrument :
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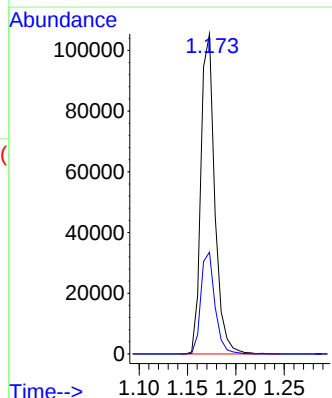
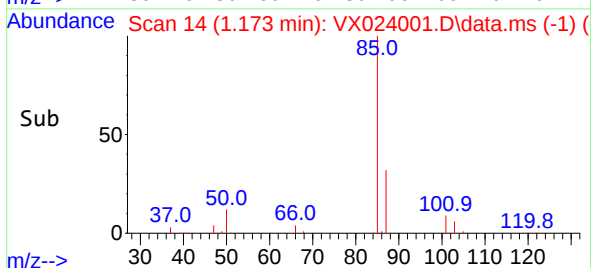
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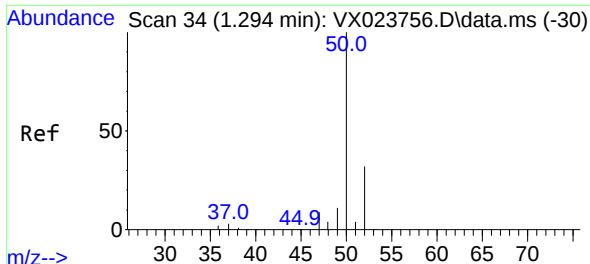


#2
Dichlorodifluoromethane
Concen: 48.650 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41



Tgt Ion: 85 Resp: 105444
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.2





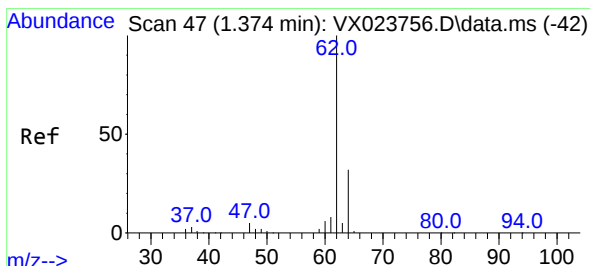
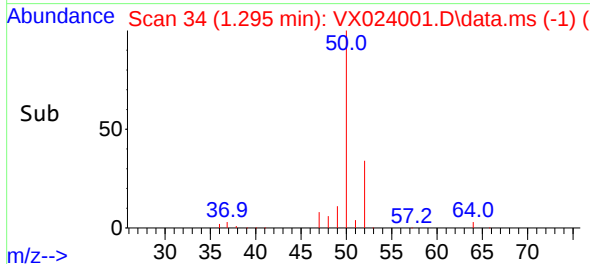
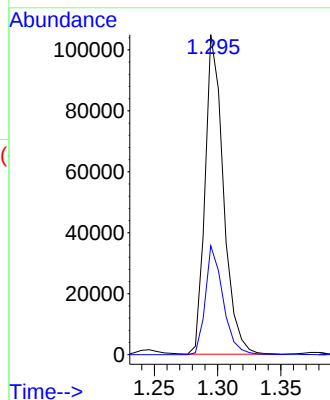
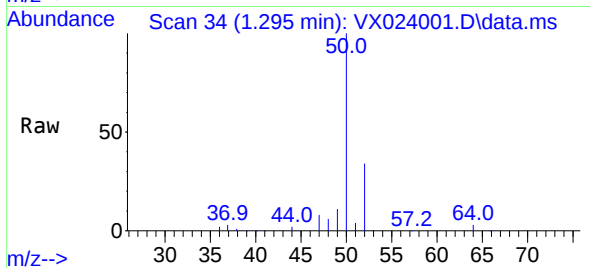
#3
Chloromethane
Concen: 44.623 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 50 Resp: 106172
Ion Ratio Lower Upper
50 100
52 34.1 26.4 39.6

Instrument :
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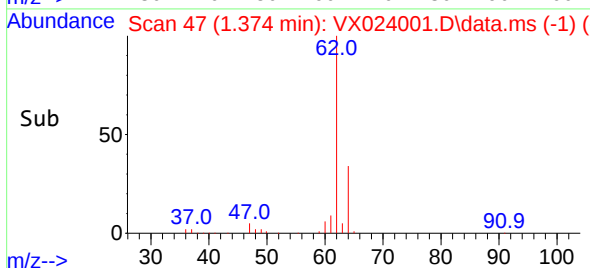
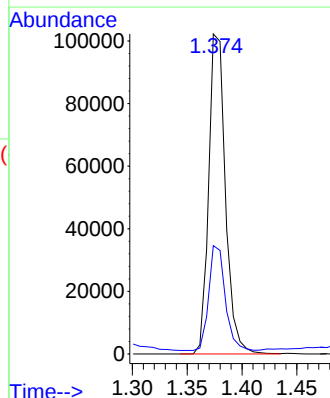
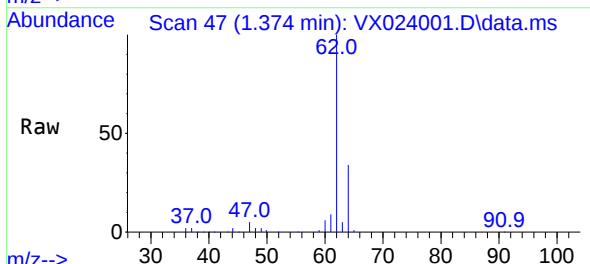
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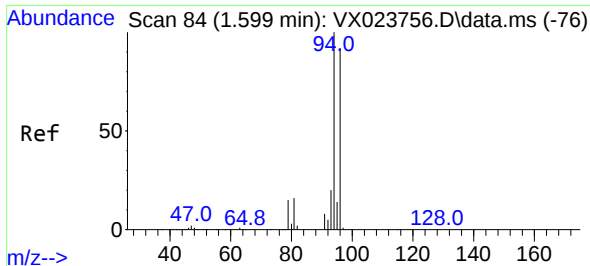
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#4
Vinyl Chloride
Concen: 46.821 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 62 Resp: 108650
Ion Ratio Lower Upper
62 100
64 32.8 25.7 38.5





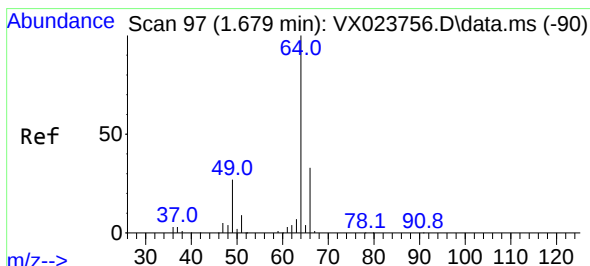
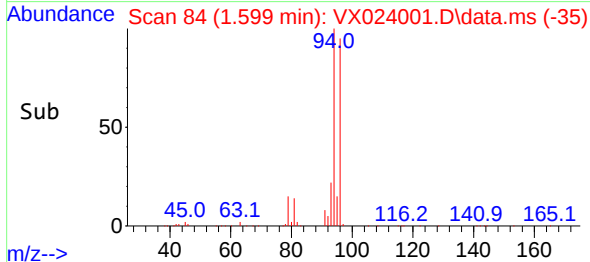
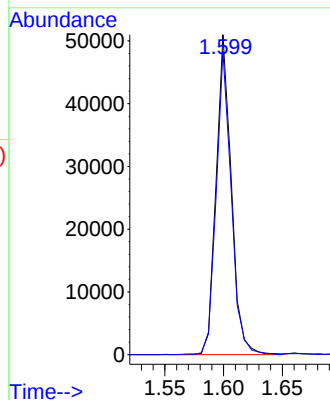
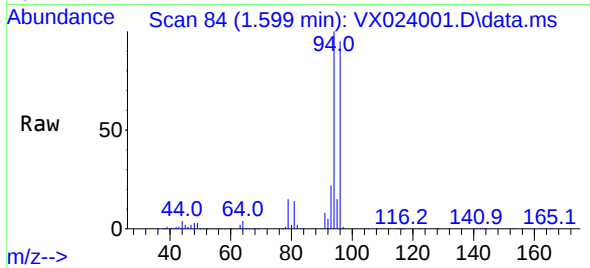
#5
Bromomethane
Concen: 31.526 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 94 Resp: 45995
Ion Ratio Lower Upper
94 100
96 94.8 76.4 114.6

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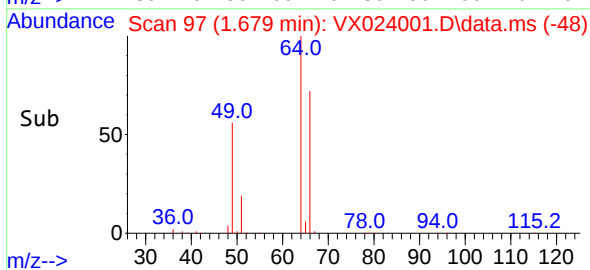
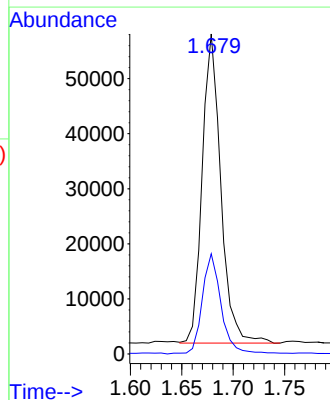
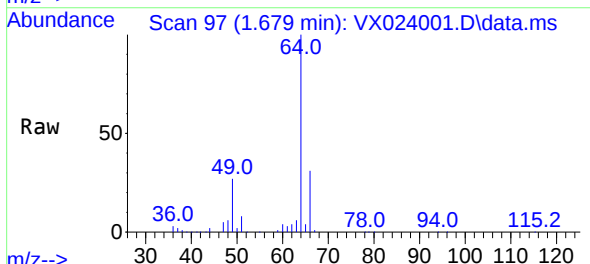
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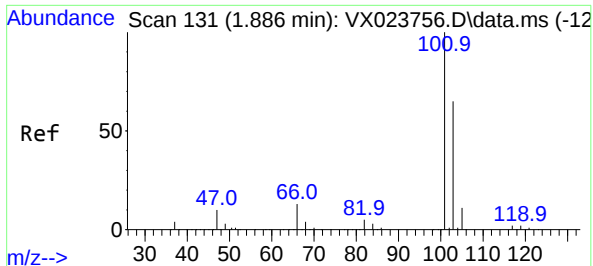
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#6
Chloroethane
Concen: 41.290 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 64 Resp: 70883
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





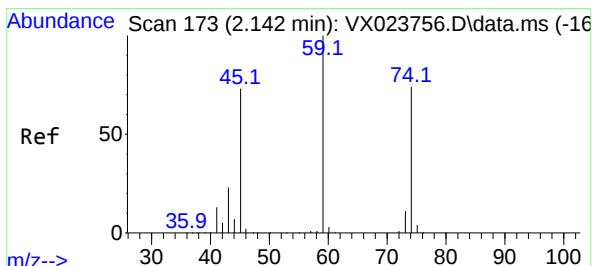
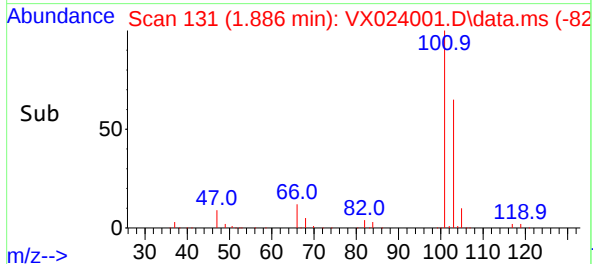
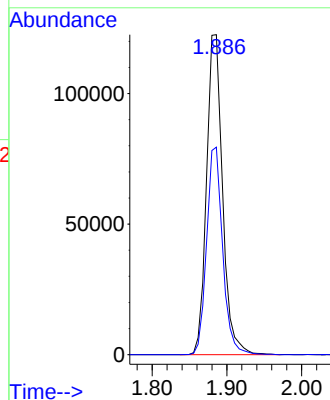
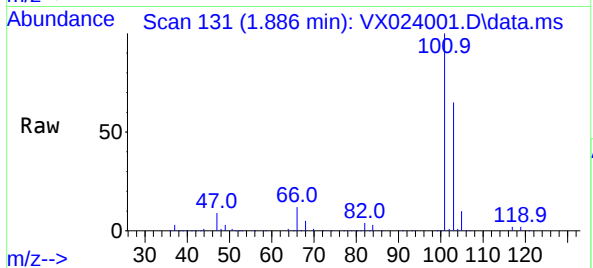
#7
Trichlorofluoromethane
Concen: 49.912 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion:101 Resp: 182904
Ion Ratio Lower Upper
101 100
103 64.9 53.2 79.8

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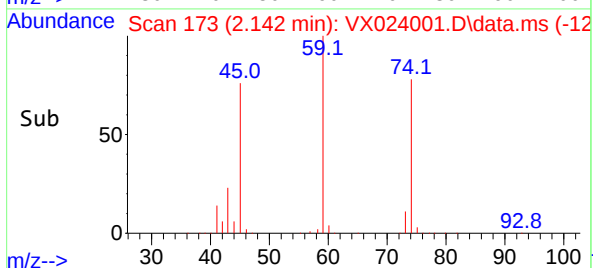
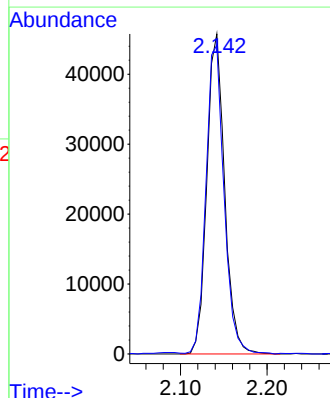
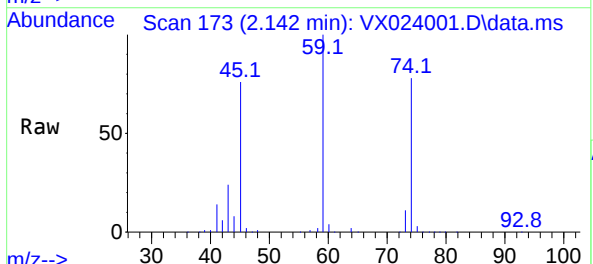
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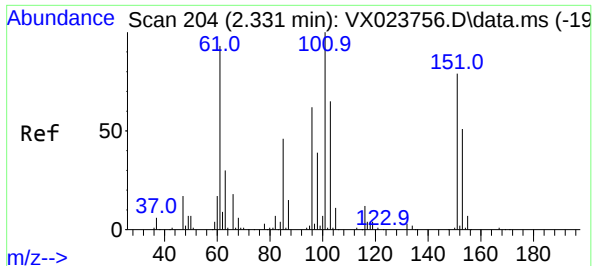
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#8
Diethyl Ether
Concen: 50.889 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX024001.D
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Tgt Ion: 74 Resp: 65124
Ion Ratio Lower Upper
74 100
45 98.4 44.5 133.5





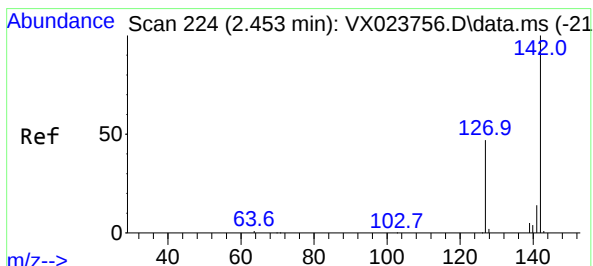
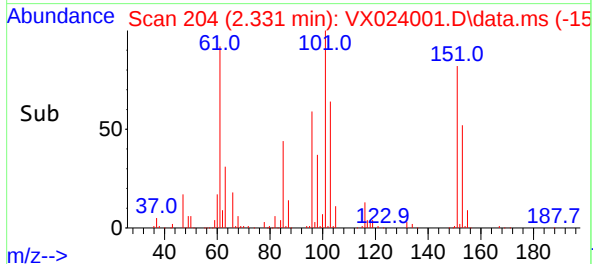
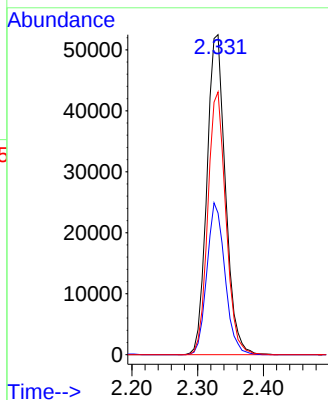
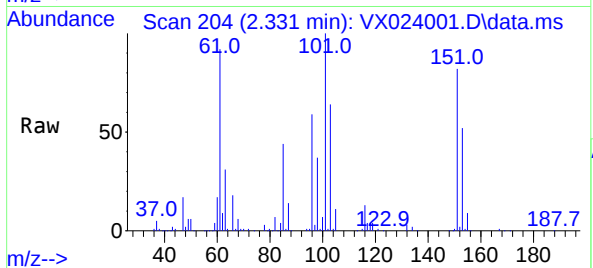
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.074 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024001.D
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Tgt Ion:101 Resp: 103255
Ion Ratio Lower Upper
101 100
85 46.1 34.9 52.3
151 79.6 61.4 92.2

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ClientSampleId :
VE4-11MS

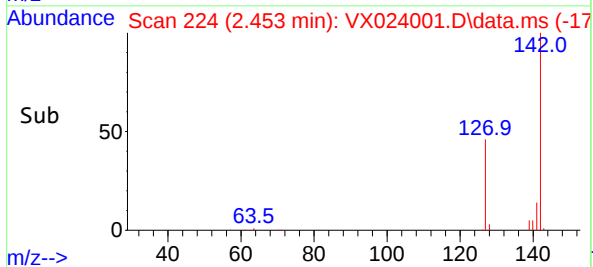
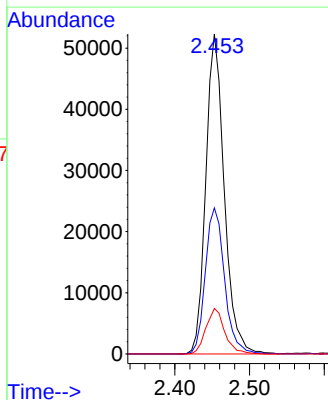
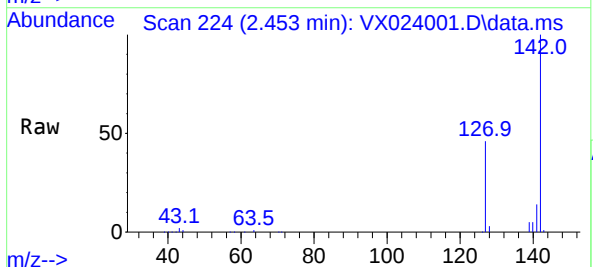
Manual Integrations
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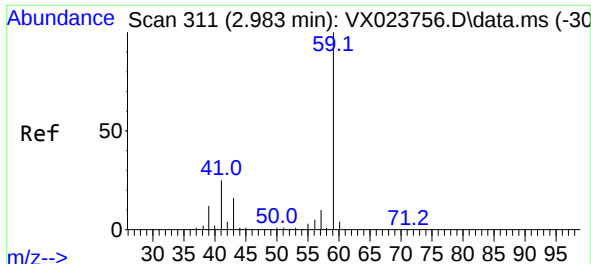
SAM
8/30/2021 9:16:16 AM



#10
Methyl Iodide
Concen: 31.282 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion:142 Resp: 89816
Ion Ratio Lower Upper
142 100
127 47.7 33.3 49.9
141 14.5 11.4 17.0





#11

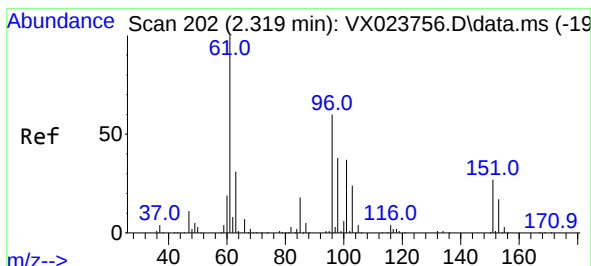
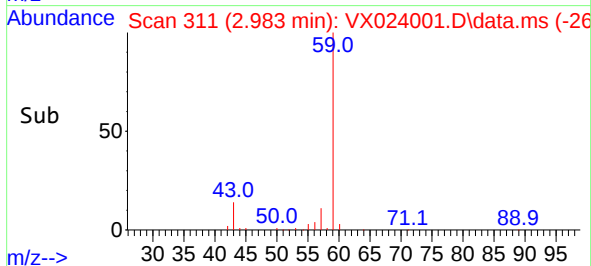
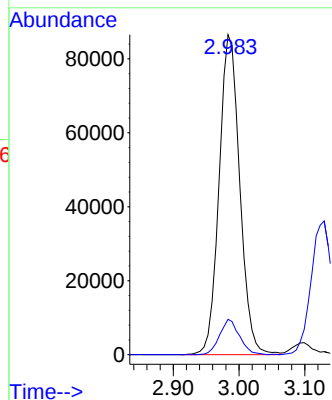
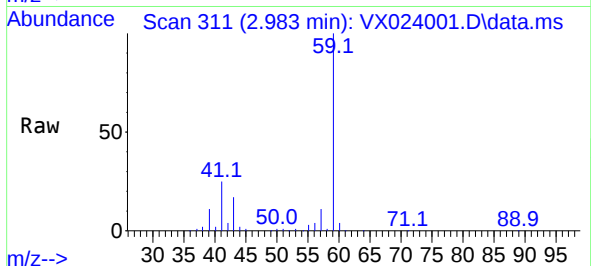
Tert butyl alcohol
Concen: 326.522 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Instrument :
MSVOA_X
ClientSampleId :
VE4-11MS

Tgt Ion: 59 Resp: 189325
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

Manual Integrations
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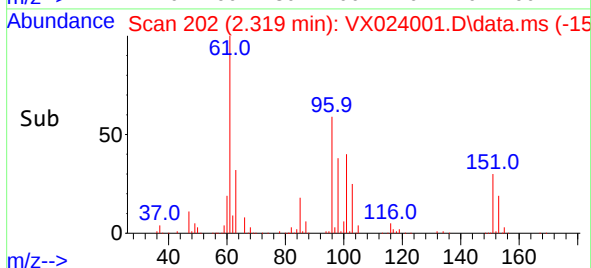
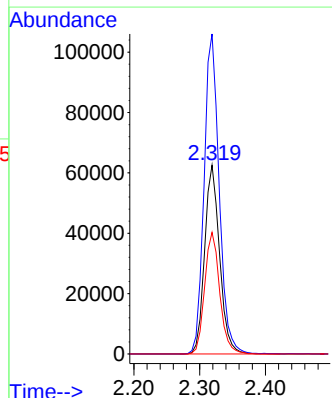
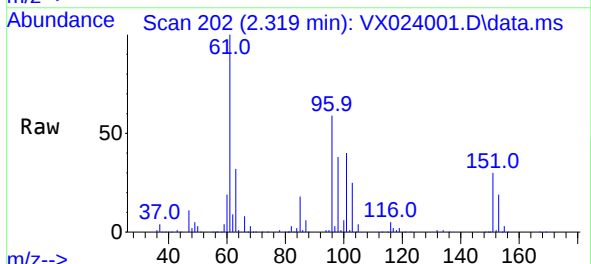
SAM
8/30/2021 9:16:16 AM

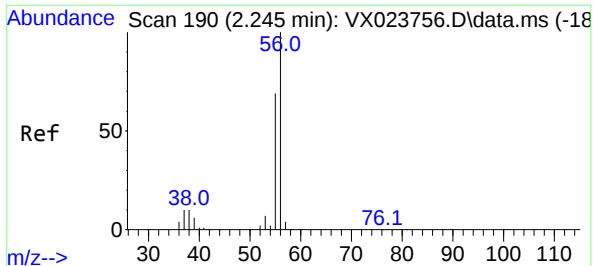


#12

1,1-Dichloroethene
Concen: 50.282 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 96 Resp: 99130
Ion Ratio Lower Upper
96 100
61 169.5 124.6 187.0
98 64.5 50.6 76.0





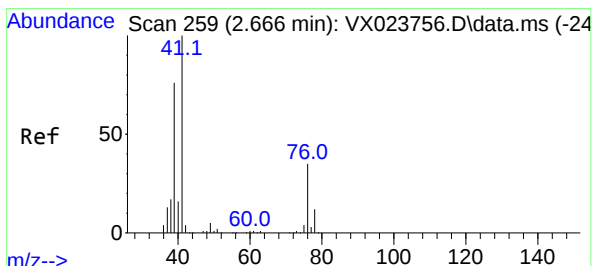
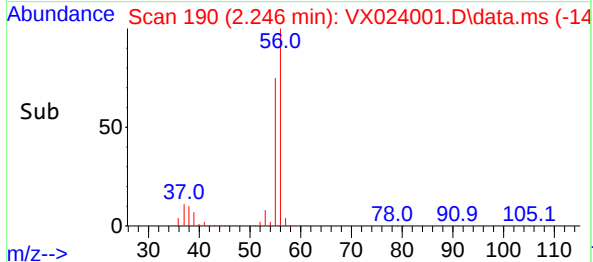
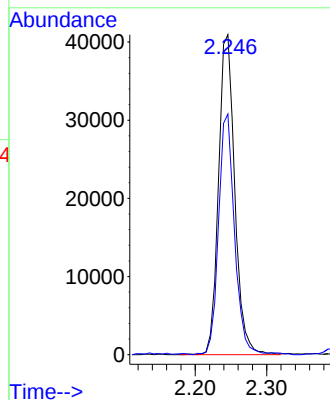
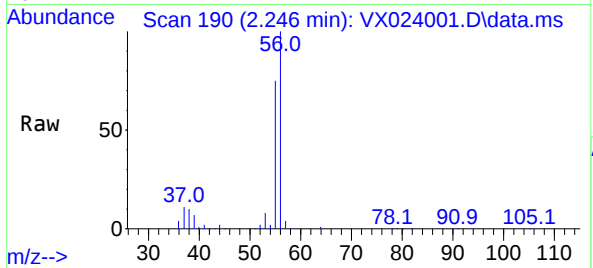
#13
Acrolein
Concen: 186.721 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.001 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 56 Resp: 64427
Ion Ratio Lower Upper
56 100
55 73.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VE4-11MS

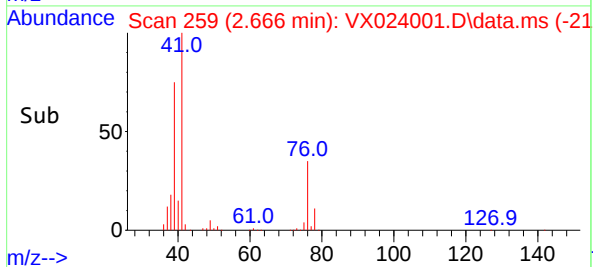
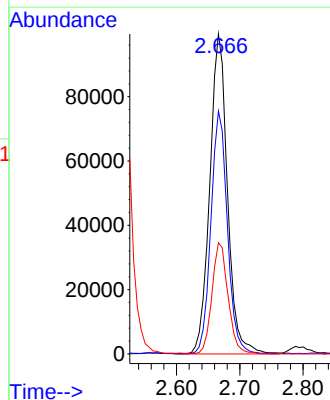
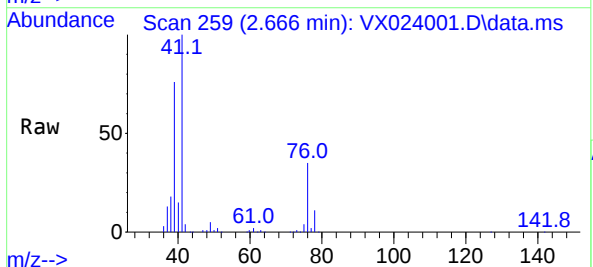
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8/30/2021 9:16:16 AM



#14
Allyl chloride
Concen: 53.275 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 41 Resp: 193561
Ion Ratio Lower Upper
41 100
39 70.9 51.6 77.4
76 31.6 30.5 45.7





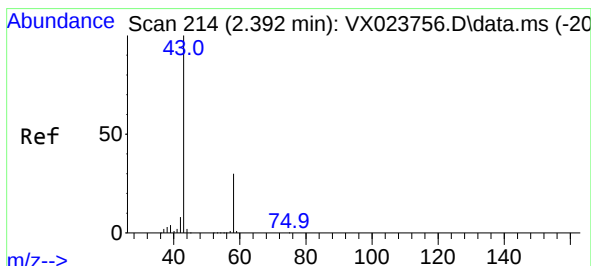
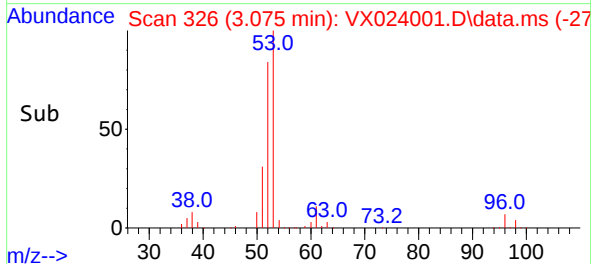
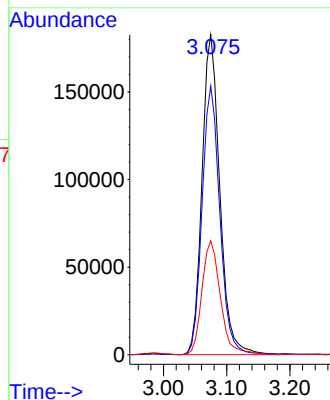
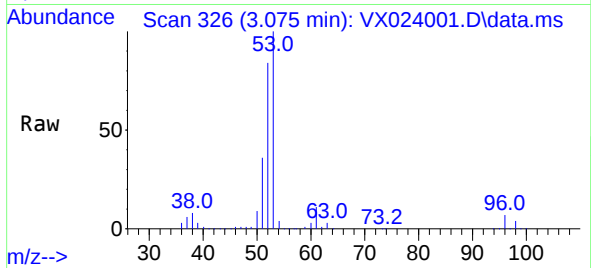
#15
Acrylonitrile
Concen: 277.603 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 53 Resp: 358636
Ion Ratio Lower Upper
53 100
52 83.9 65.3 97.9
51 36.8 28.2 42.2

Instrument :
MSVOA_X
ClientSampled :
VE4-11MS

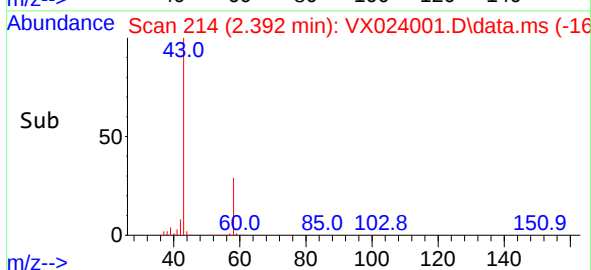
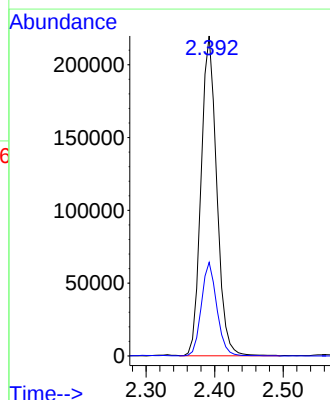
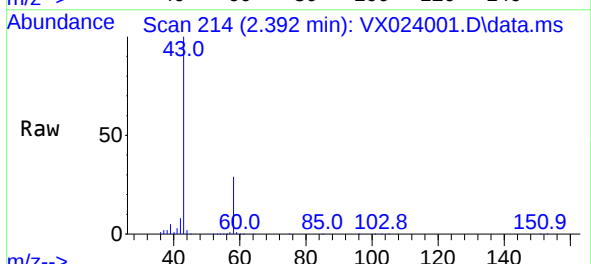
Manual Integrations
APPROVED

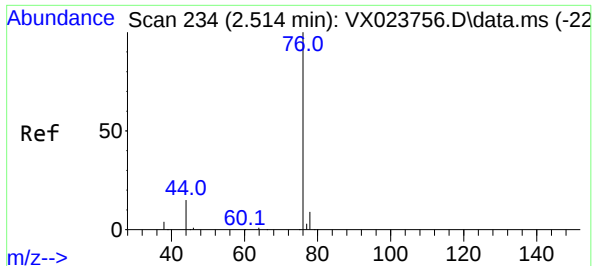
SAM
8/30/2021 9:16:16 AM



#16
Acetone
Concen: 273.087 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 43 Resp: 350089
Ion Ratio Lower Upper
43 100
58 29.3 27.8 41.8





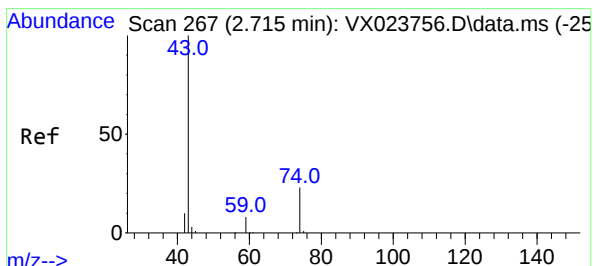
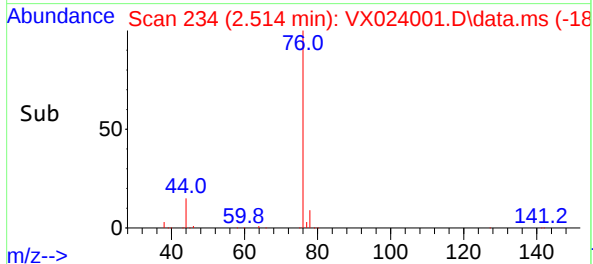
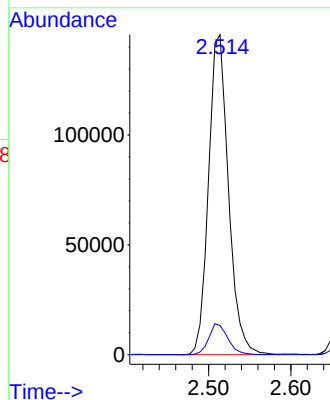
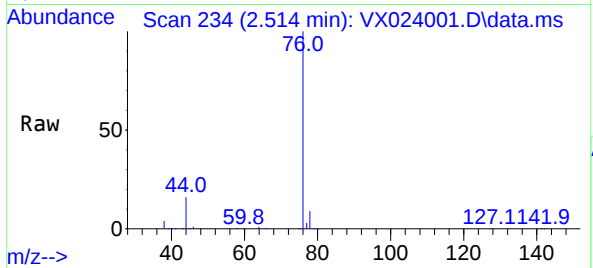
#17
Carbon Disulfide
Concen: 52.147 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 76 Resp: 245199
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VE4-11MS

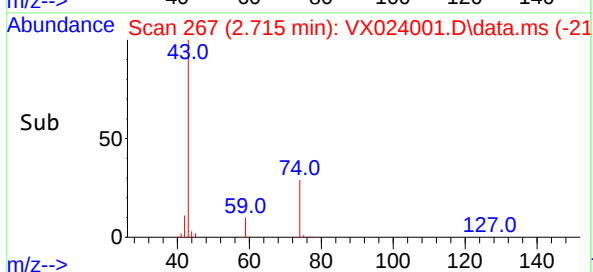
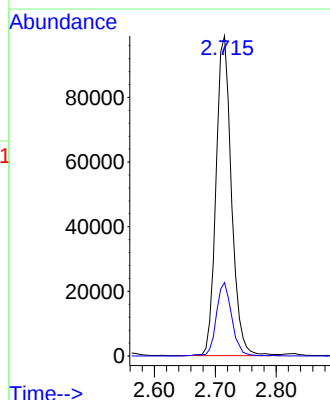
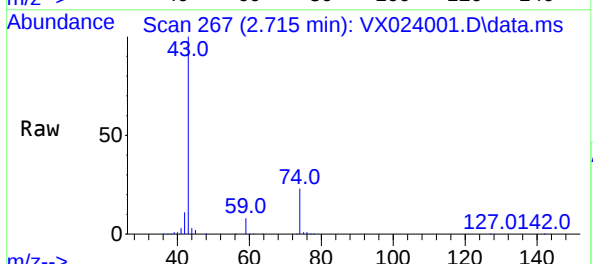
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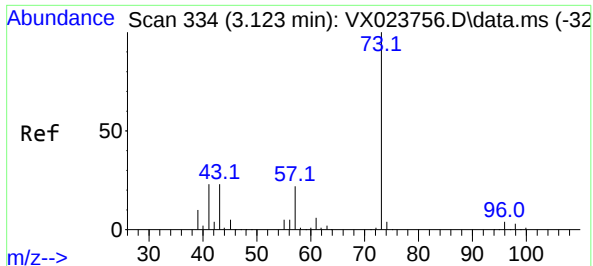
SAM
8/30/2021 9:16:16 AM



#18
Methyl Acetate
Concen: 54.321 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 43 Resp: 173843
Ion Ratio Lower Upper
43 100
74 23.0 21.9 32.9





#19

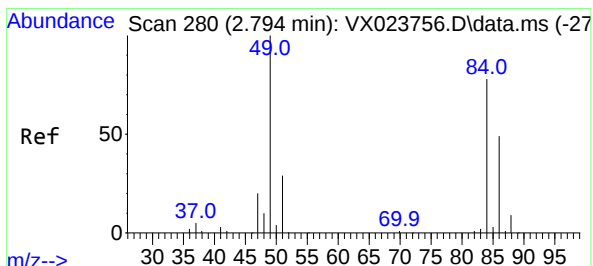
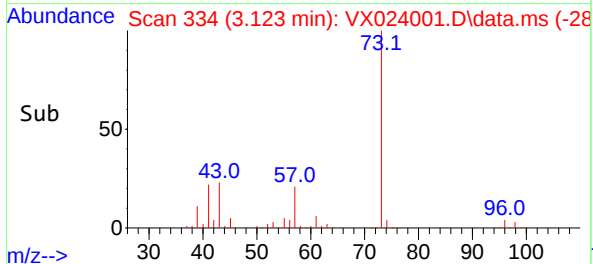
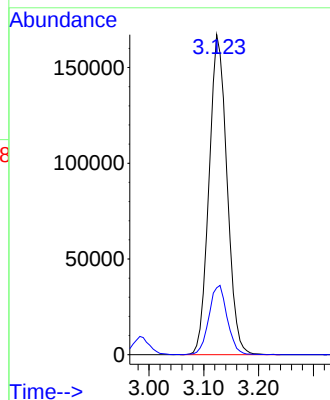
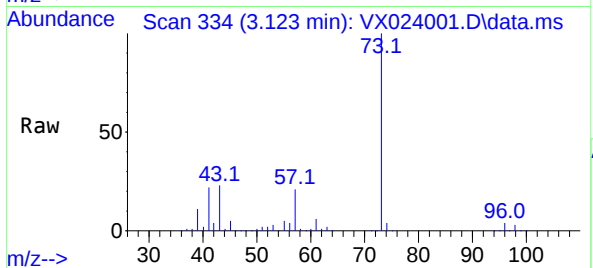
Methyl tert-butyl Ether
Concen: 55.316 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 73 Resp: 379552
Ion Ratio Lower Upper
73 100
57 20.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampled :
VE4-11MS

Manual Integrations
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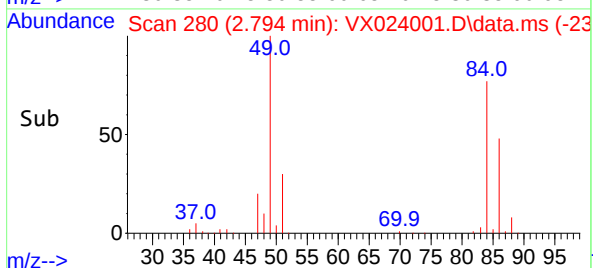
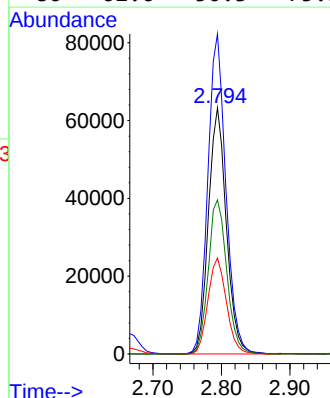
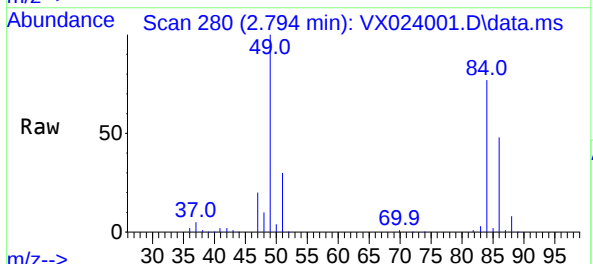
SAM
8/30/2021 9:16:16 AM

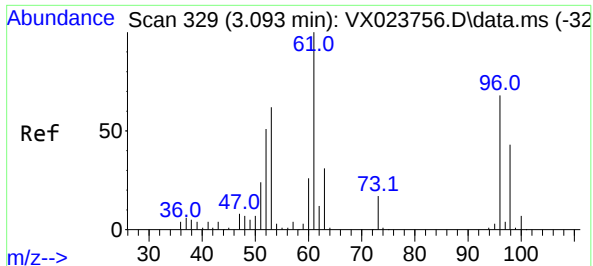


#20

Methylene Chloride
Concen: 47.053 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 84 Resp: 115220
Ion Ratio Lower Upper
84 100
49 130.0 88.6 132.8
51 39.0 27.0 40.6
86 62.6 50.3 75.5





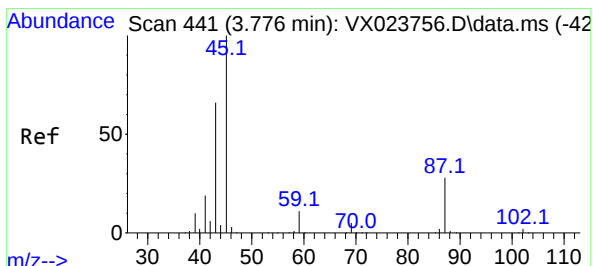
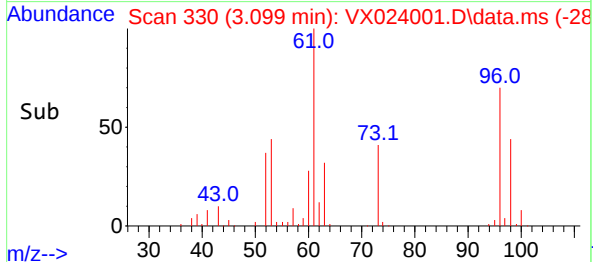
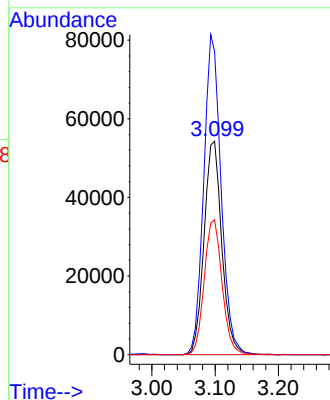
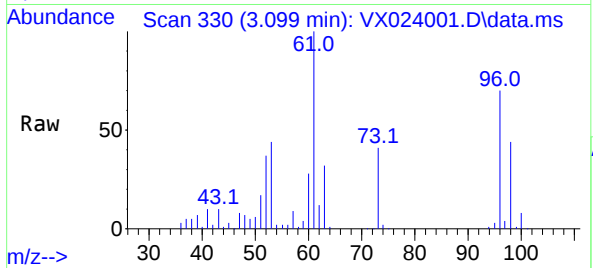
#21
trans-1,2-Dichloroethene
Concen: 50.476 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 96 Resp: 106294
Ion Ratio Lower Upper
96 100
61 142.0 107.7 161.5
98 63.2 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VE4-11MS

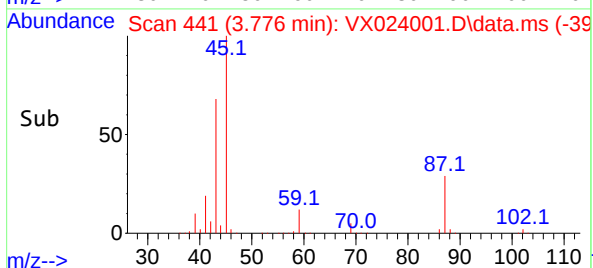
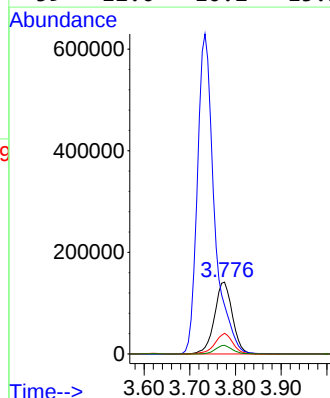
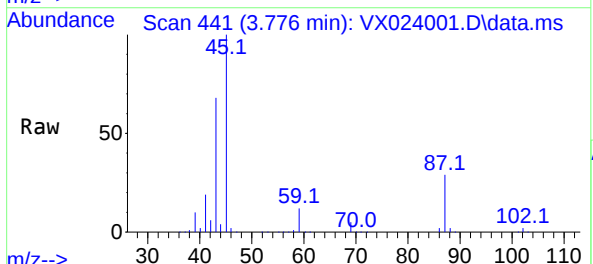
Manual Integrations
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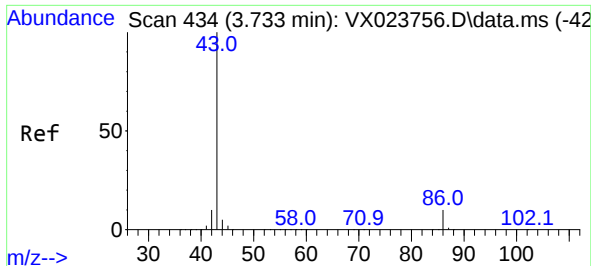
SAM
8/30/2021 9:16:16 AM



#22
Diisopropyl ether
Concen: 53.171 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 45 Resp: 384761
Ion Ratio Lower Upper
45 100
43 67.6 58.0 87.0
87 28.8 25.4 38.0
59 12.0 10.2 15.2





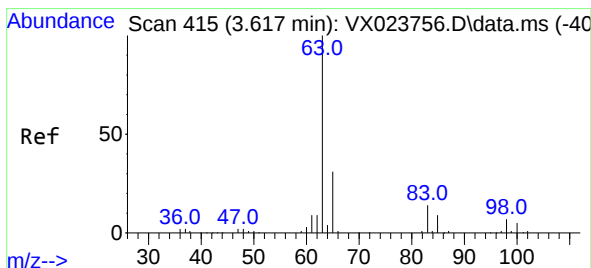
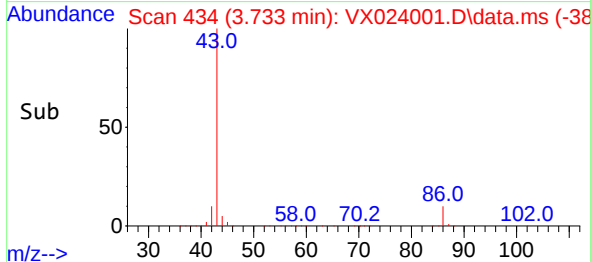
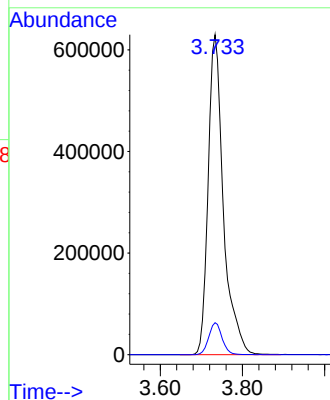
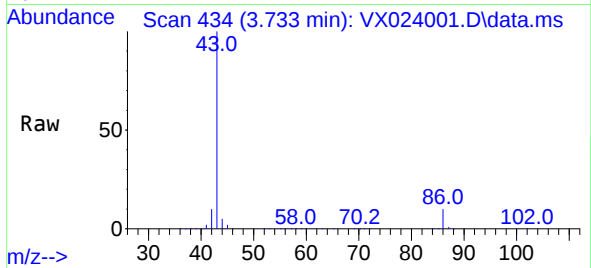
#23
 Vinyl Acetate
 Concen: 276.810 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024001.D
 Acq: 27 Aug 2021 18:41

Tgt Ion: 43 Resp: 1620388
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VE4-11MS

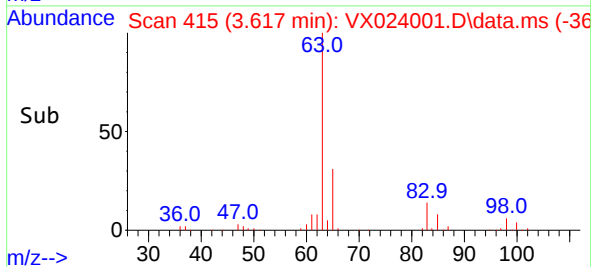
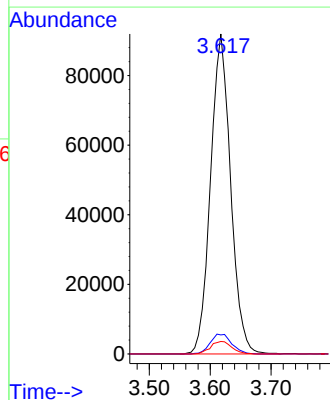
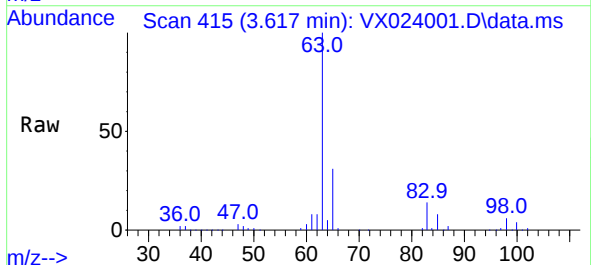
Manual Integrations
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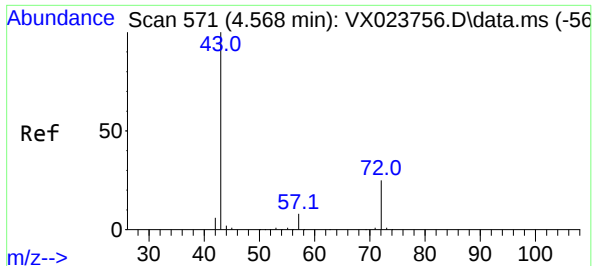
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#24
 1,1-Dichloroethane
 Concen: 52.197 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024001.D
 Acq: 27 Aug 2021 18:41

Tgt Ion: 63 Resp: 210212
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.8 11.2
 100 3.9 2.5 7.5





#25

2-Butanone

Concen: 291.124 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX024001.D

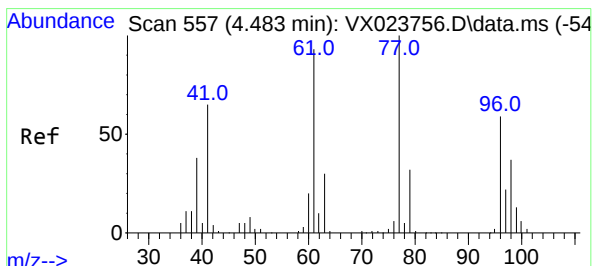
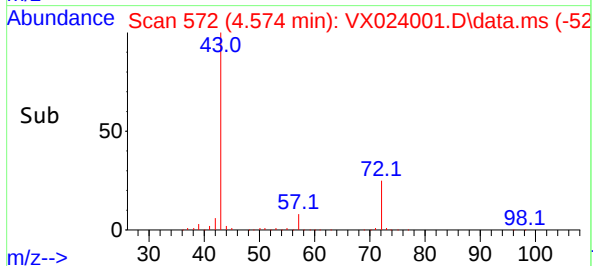
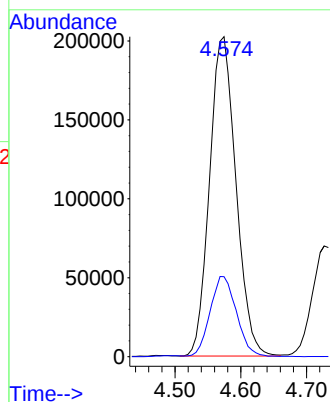
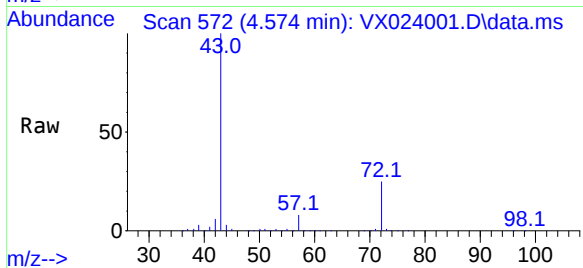
Acq: 27 Aug 2021 18:41

Tgt Ion: 43 Resp: 565283

Ion Ratio Lower Upper

43 100

72 24.9 23.7 35.5



#26

2,2-Dichloropropane

Concen: 50.314 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX024001.D

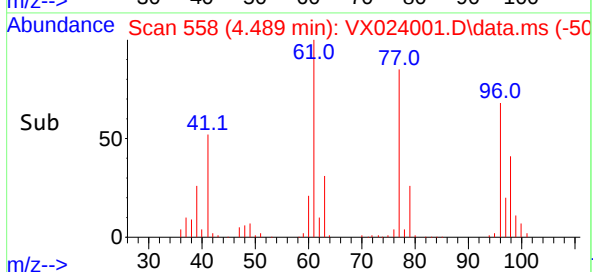
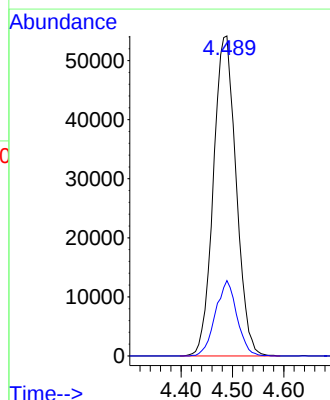
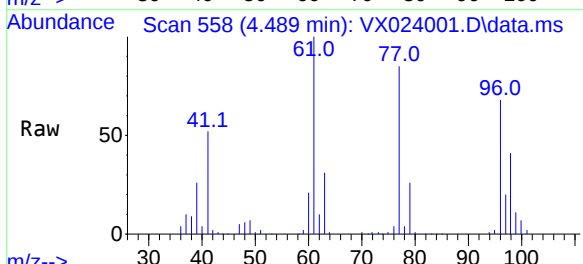
Acq: 27 Aug 2021 18:41

Tgt Ion: 77 Resp: 166305

Ion Ratio Lower Upper

77 100

97 22.3 11.7 35.1



Instrument :

MSVOA_X

ClientSampleId :

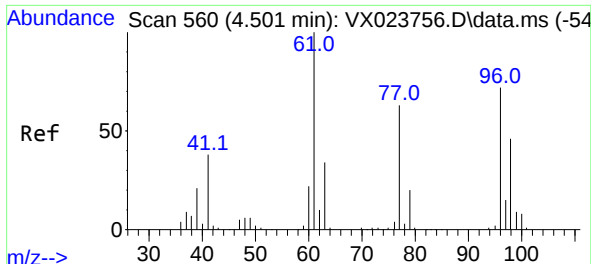
VE4-11MS

Manual Integrations

APPROVED

SAM

8/30/2021 9:16:16 AM



#27
cis-1,2-Dichloroethene
Concen: 51.558 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

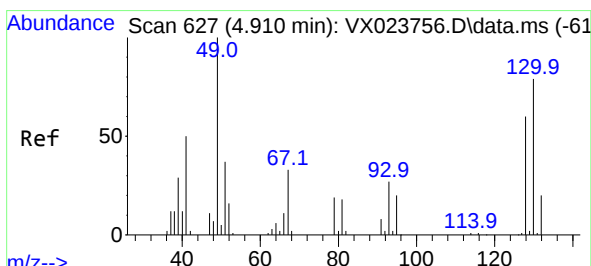
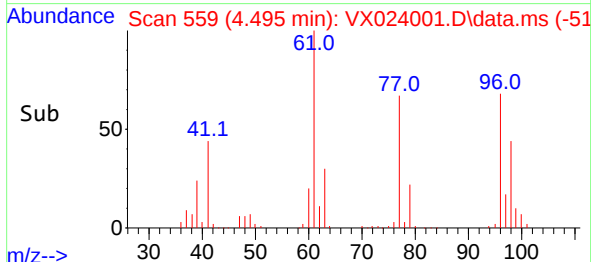
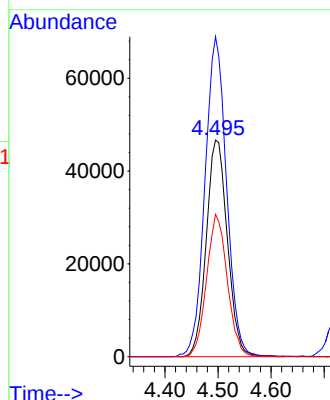
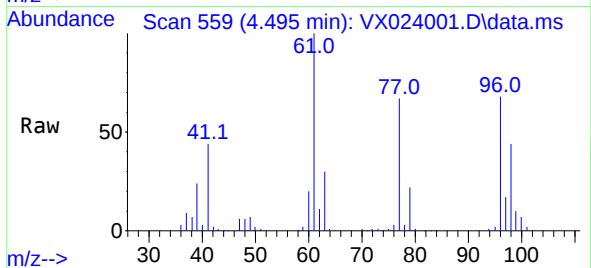
Tgt Ion: 96 Resp: 129189

Ion	Ratio	Lower	Upper
96	100		
61	150.9	0.0	285.6
98	64.6	0.0	129.6

Instrument :
MSVOA_X
ClientSampled :
VE4-11MS

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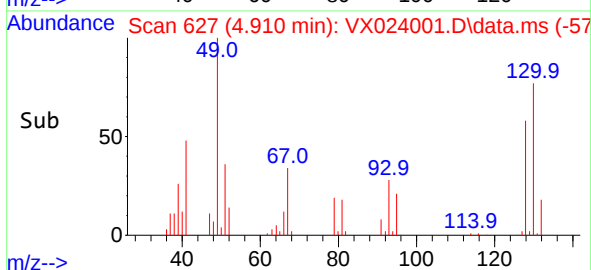
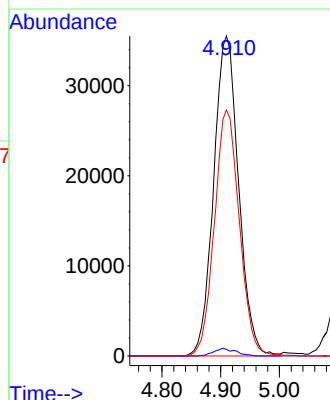
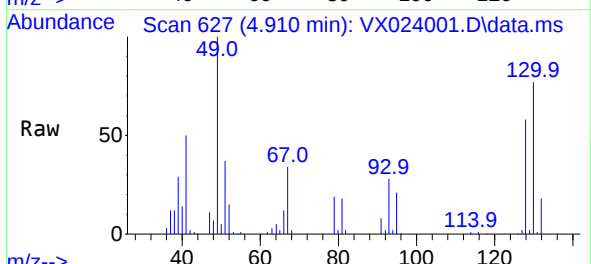
SAM
8/30/2021 9:16:16 AM

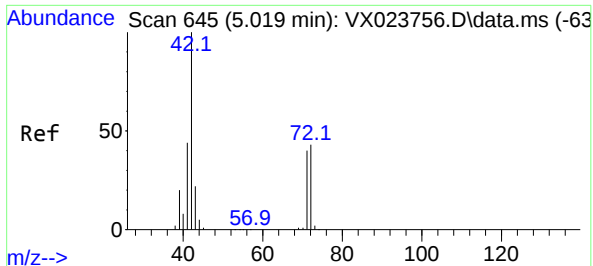


#28
Bromochloromethane
Concen: 57.231 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 49 Resp: 104799

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	76.8	68.2	102.2





#29

Tetrahydrofuran

Concen: 286.173 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024001.D

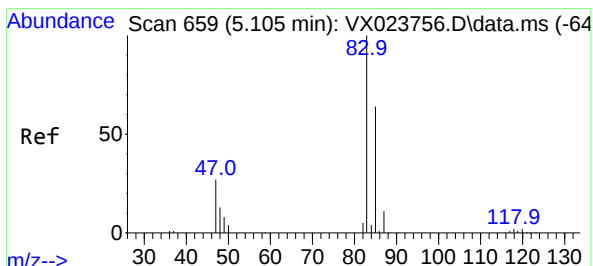
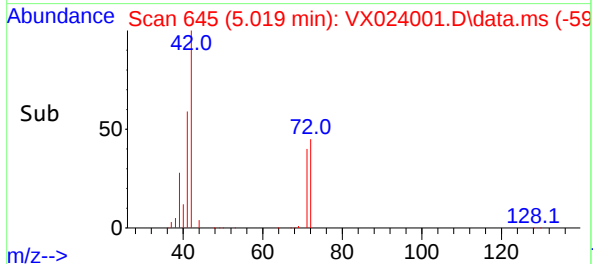
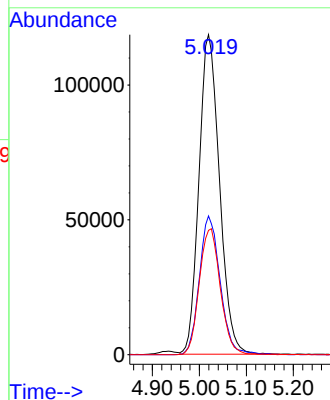
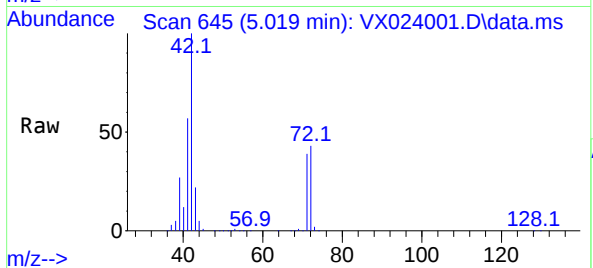
Acq: 27 Aug 2021 18:41

Tgt Ion:	42	Resp:	359925
Ion	Ratio	Lower	Upper
42	100		
72	43.9	41.7	62.5
71	40.5	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VE4-11MS

Manual Integrations
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8/30/2021 9:16:16 AM



#30

Chloroform

Concen: 51.798 ug/l

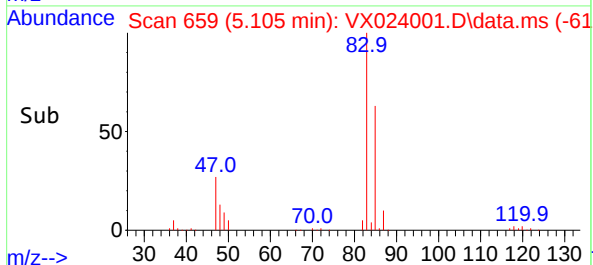
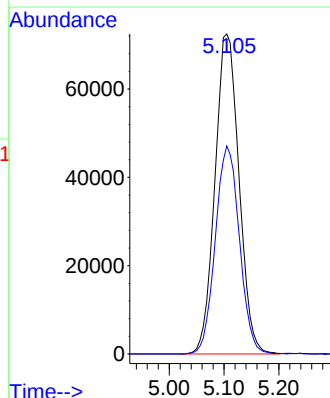
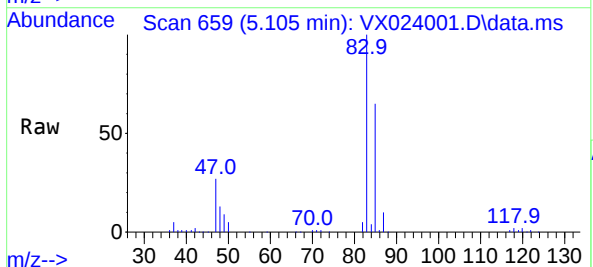
RT: 5.105 min Scan# 659

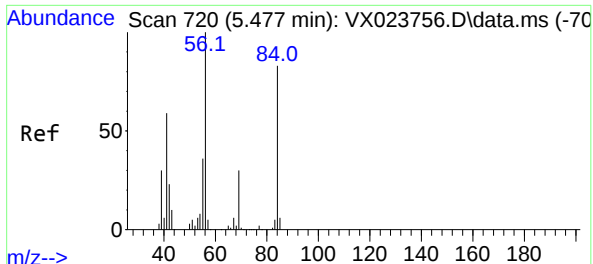
Delta R.T. -0.000 min

Lab File: VX024001.D

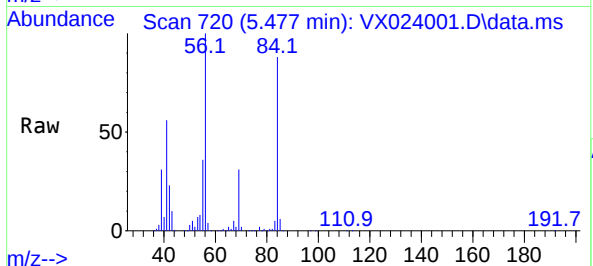
Acq: 27 Aug 2021 18:41

Tgt Ion:	83	Resp:	220881
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.0	78.0

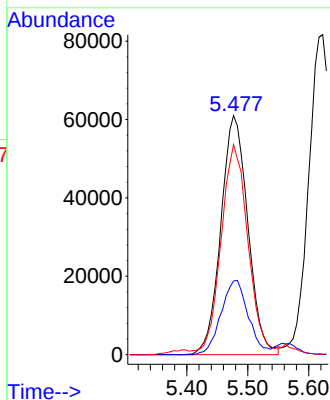
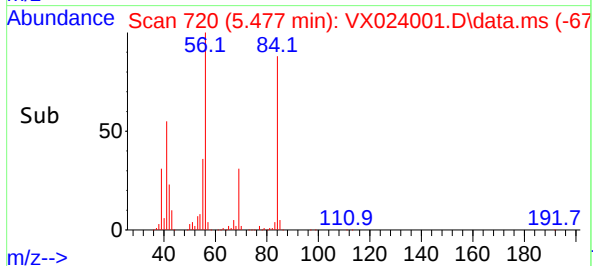




#31
Cyclohexane
Concen: 50.994 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41



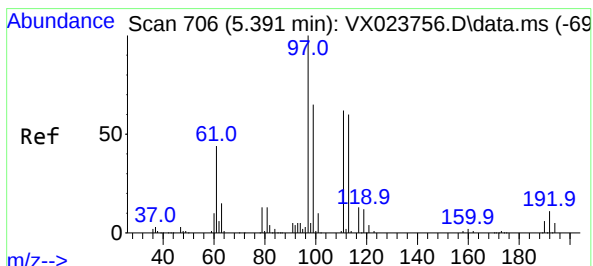
Tgt Ion: 56 Resp: 187839
Ion Ratio Lower Upper
56 100
69 30.8 25.3 37.9
84 86.3 71.4 107.0



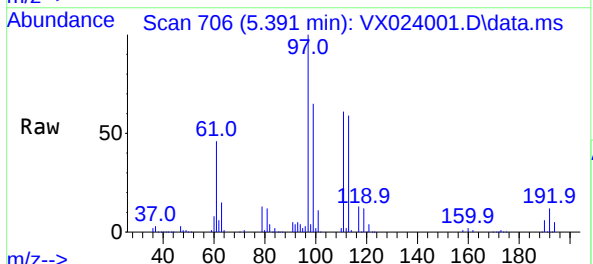
Instrument :
MSVOA_X
ClientSampled :
VE4-11MS

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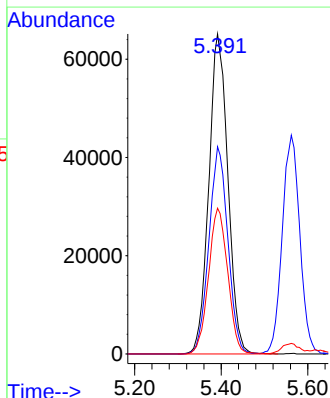
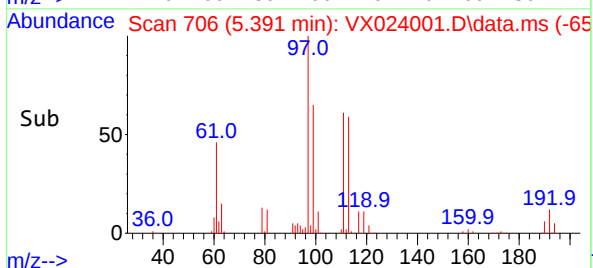
SAM
8/30/2021 9:16:16 AM

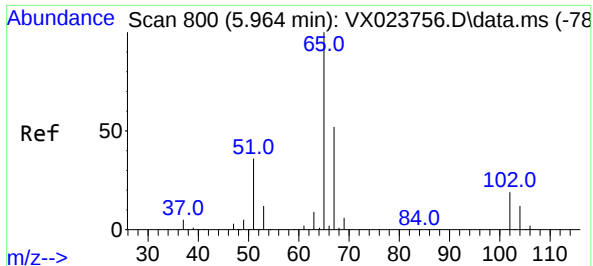


#32
1,1,1-Trichloroethane
Concen: 54.441 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41



Tgt Ion: 97 Resp: 198786
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 45.9 34.2 51.4





#33

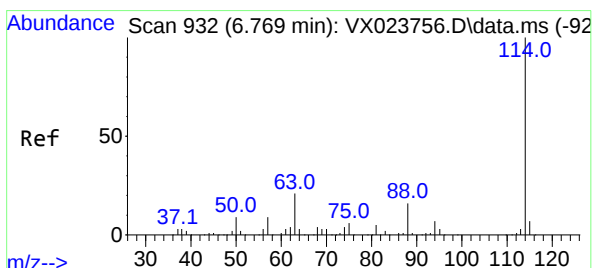
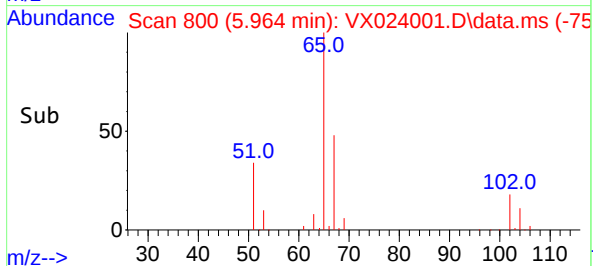
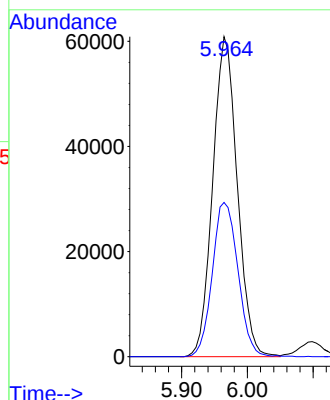
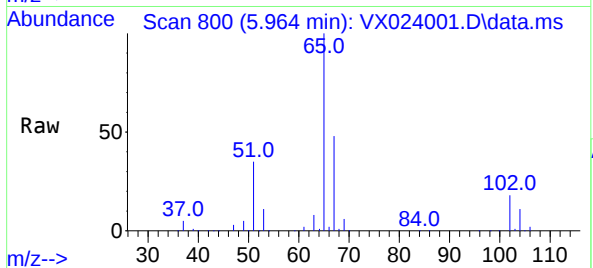
1,2-Dichloroethane-d4
Concen: 55.122 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 65 Resp: 158043
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampled :
VE4-11MS

Manual Integrations
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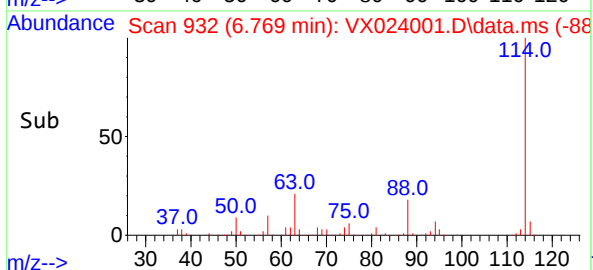
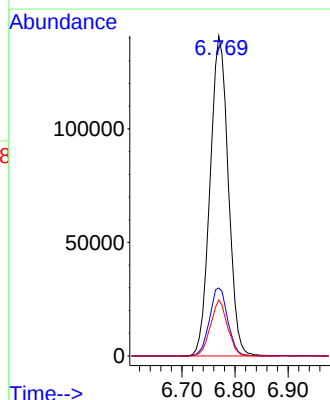
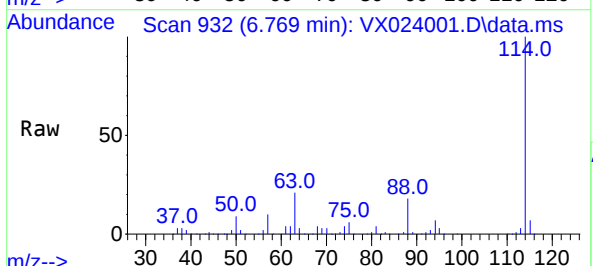
SAM
8/30/2021 9:16:16 AM

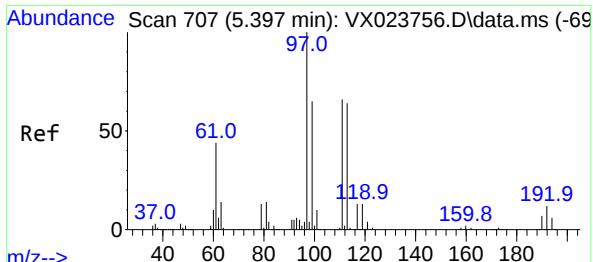


#34

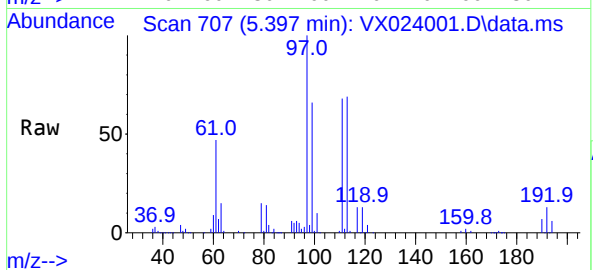
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 114 Resp: 335016
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 17.5 0.0 32.8

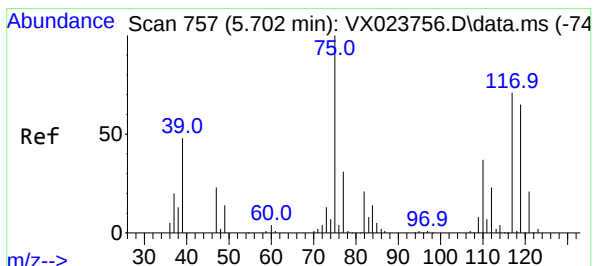
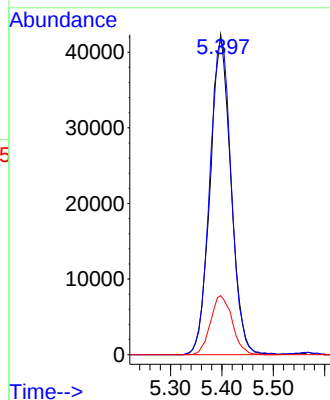
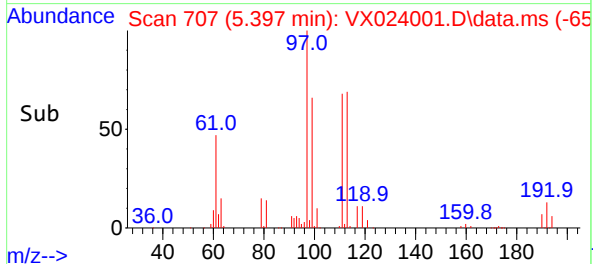




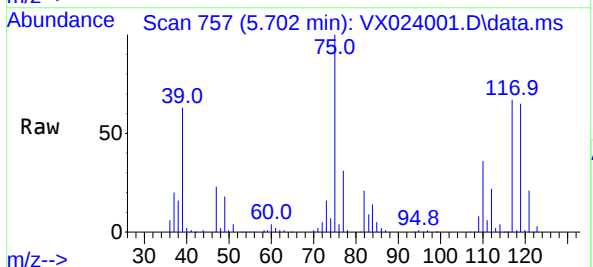
#35
Dibromofluoromethane
Concen: 53.559 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41



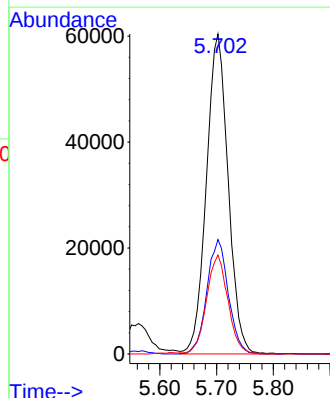
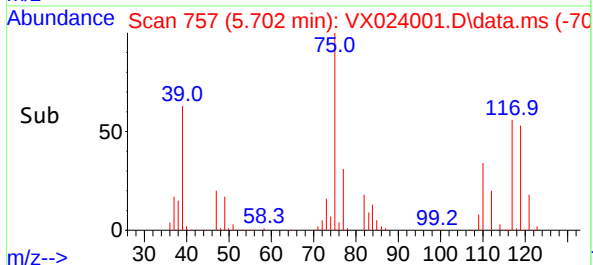
Tgt Ion: 113 Resp: 118761
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.3 16.7 25.1



#36
1,1-Dichloropropene
Concen: 51.928 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41



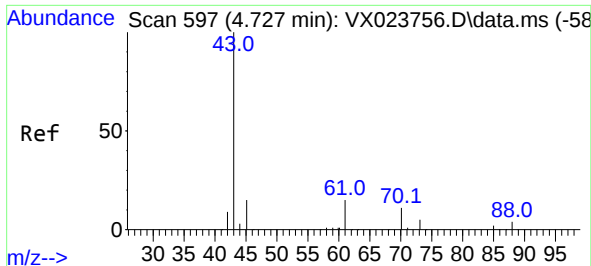
Tgt Ion: 75 Resp: 161107
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.4
77 30.3 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VE4-11MS

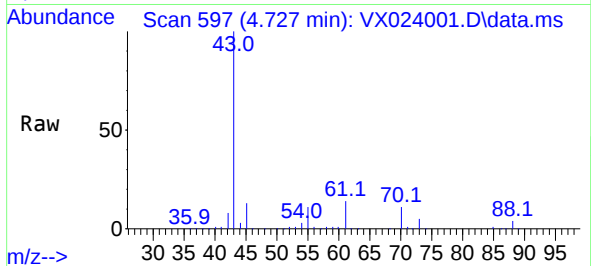
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8/30/2021 9:16:16 AM



#37
Ethyl Acetate
Concen: 53.766 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

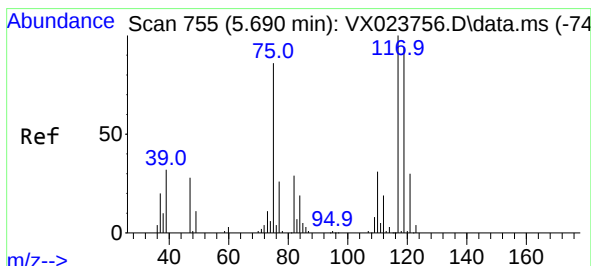
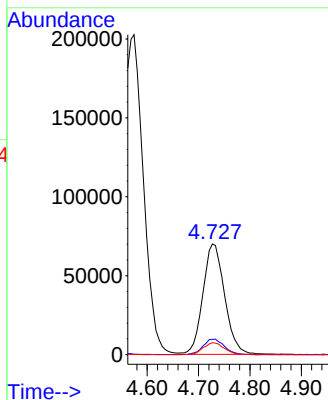
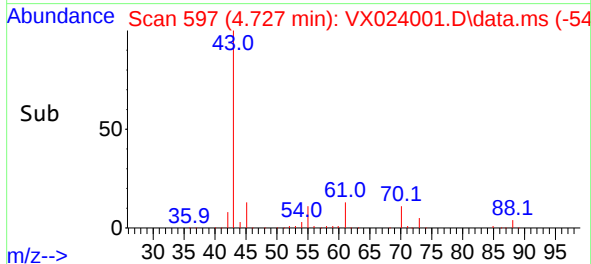
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MS



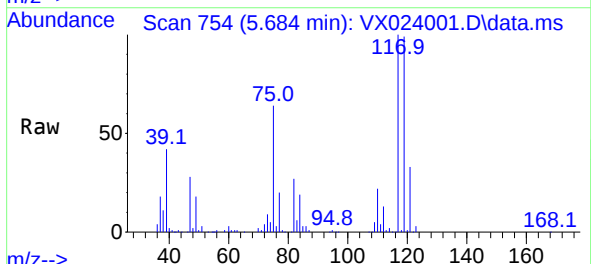
Tgt Ion: 43 Resp: 205044
Ion Ratio Lower Upper
43 100
61 13.9 12.8 19.2
70 10.5 10.5 15.7#

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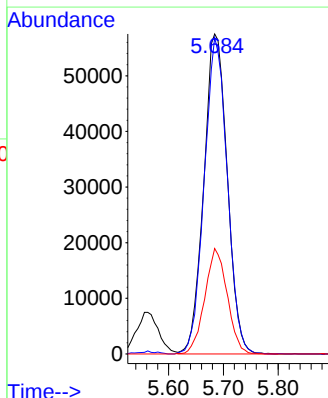
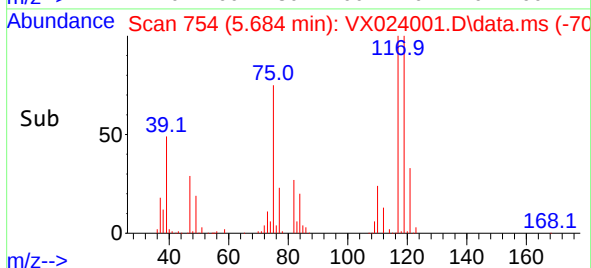
SAM
8/30/2021 9:16:16 AM

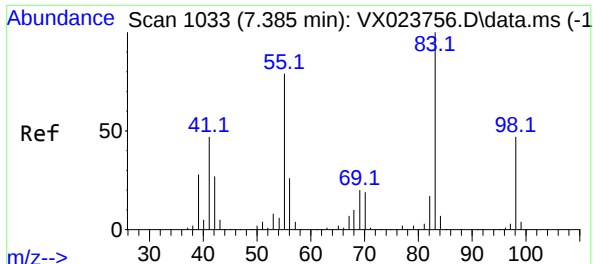


#38
Carbon Tetrachloride
Concen: 52.883 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41



Tgt Ion: 117 Resp: 171087
Ion Ratio Lower Upper
117 100
119 98.8 76.2 114.2
121 32.9 24.8 37.2





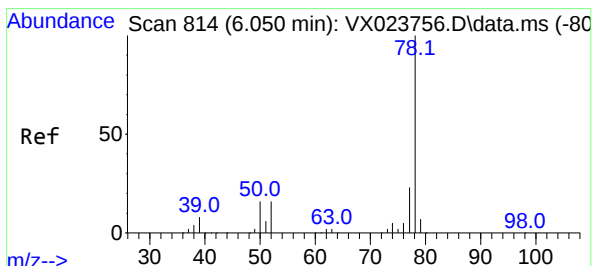
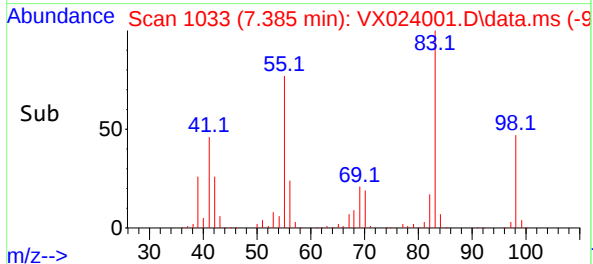
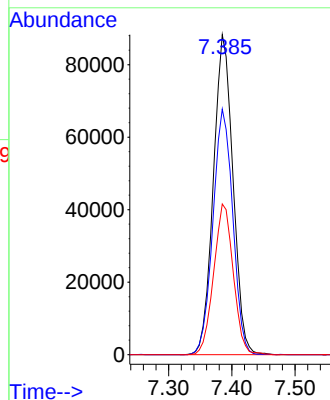
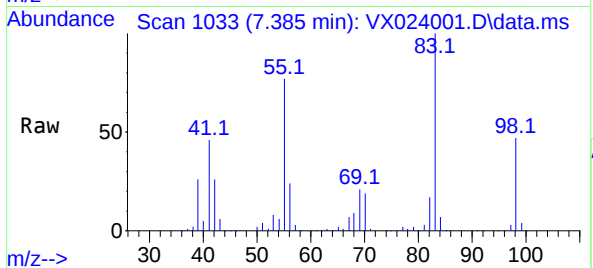
#39
Methylcyclohexane
Concen: 50.232 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 83 Resp: 189755
Ion Ratio Lower Upper
83 100
55 76.7 58.9 88.3
98 47.1 38.1 57.1

Instrument :
MSVOA_X
ClientSampled :
VE4-11MS

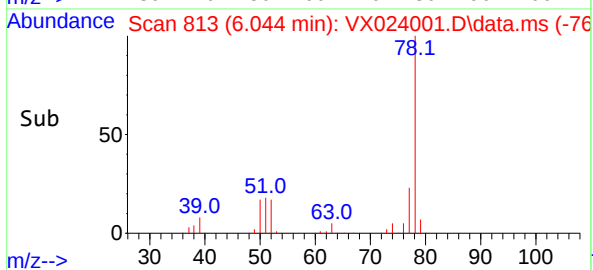
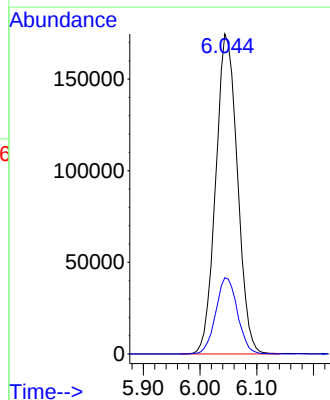
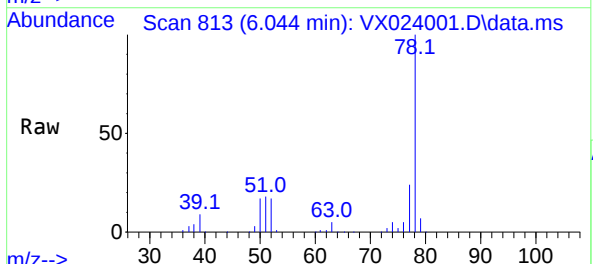
Manual Integrations
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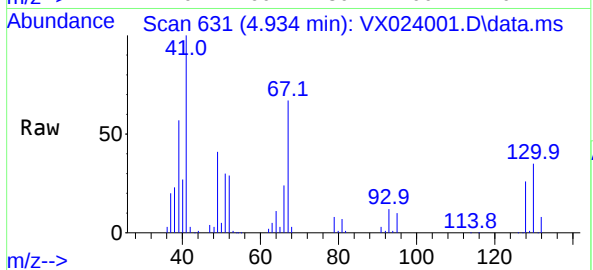
#40
Benzene
Concen: 50.544 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 78 Resp: 463685
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3

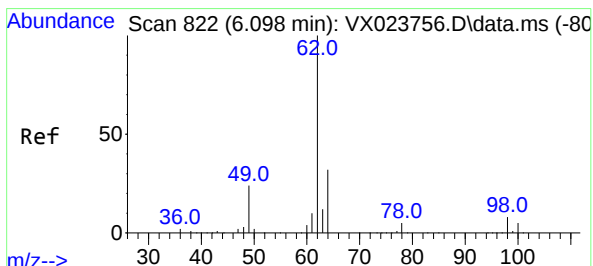
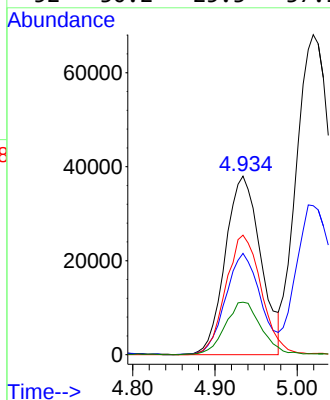
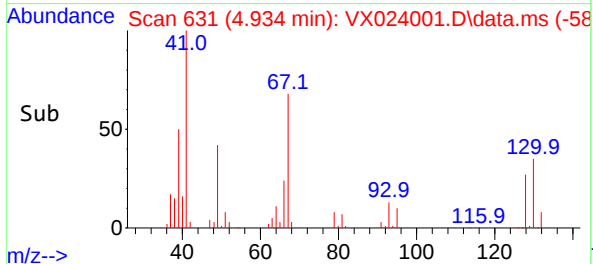




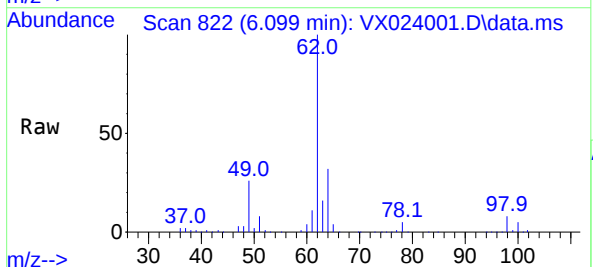
#41
Methacrylonitrile
Concen: 55.141 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41



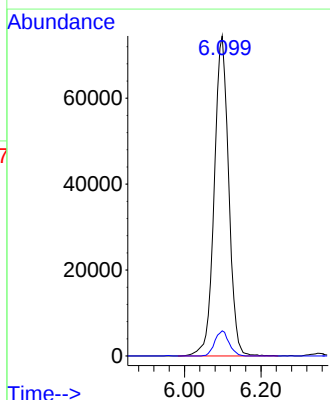
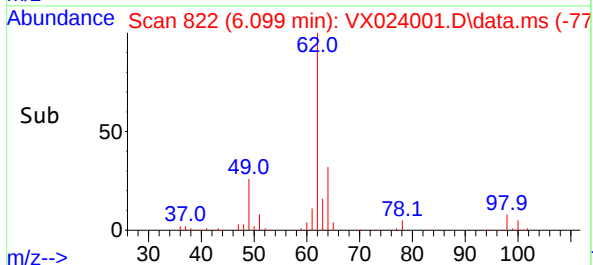
Tgt Ion: 41 Resp: 113999
Ion Ratio Lower Upper
41 100
39 56.3 42.5 63.7
67 67.1 65.0 97.6
52 30.2 25.3 37.9



#42
1,2-Dichloroethane
Concen: 54.051 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.001 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41



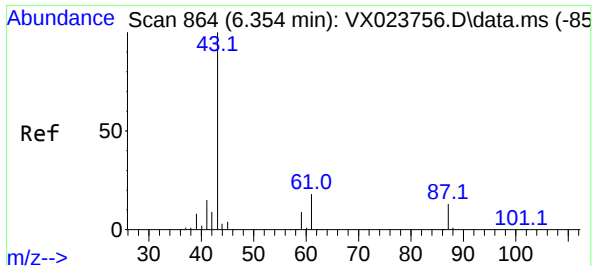
Tgt Ion: 62 Resp: 194883
Ion Ratio Lower Upper
62 100
98 7.7 0.0 20.2



Instrument :
MSVOA_X
ClientSampled :
VE4-11MS

Manual Integrations
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8/30/2021 9:16:16 AM



#43
Isopropyl Acetate
Concen: 55.676 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

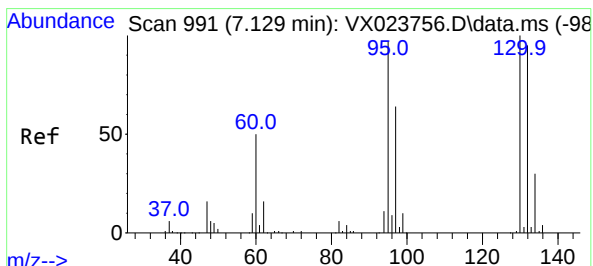
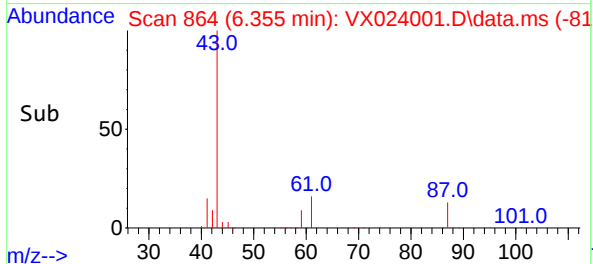
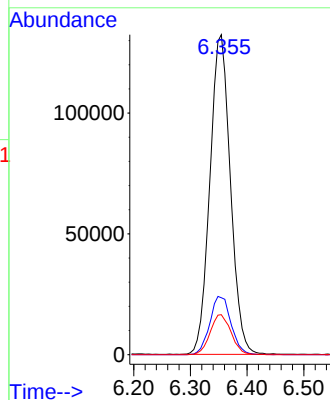
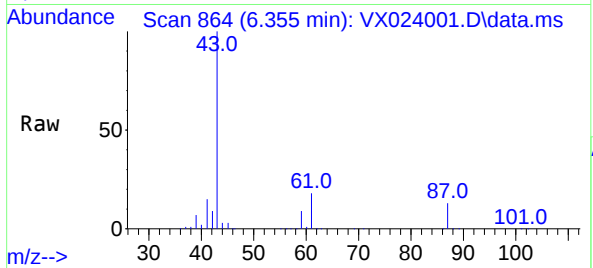
Tgt Ion: 43 Resp: 332120

Ion	Ratio	Lower	Upper
43	100		
61	18.9	18.2	27.4
87	12.8	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VE4-11MS

Manual Integrations
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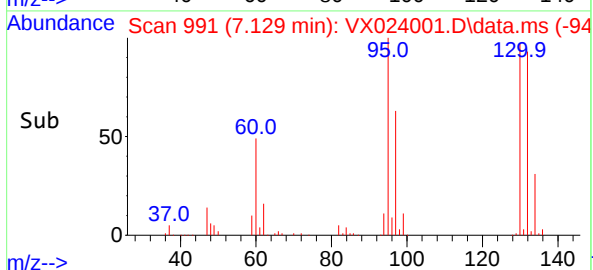
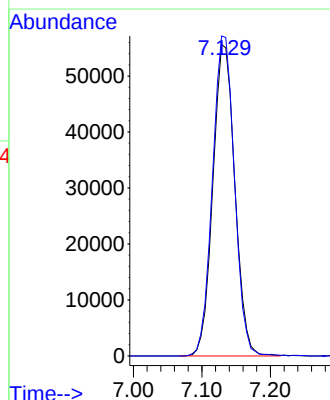
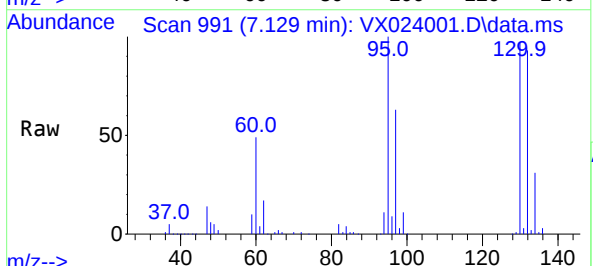
SAM
8/30/2021 9:16:16 AM

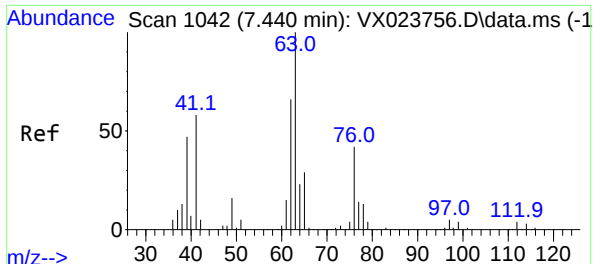


#44
Trichloroethene
Concen: 48.739 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion:130 Resp: 123515

Ion	Ratio	Lower	Upper
130	100		
95	102.7	0.0	198.0





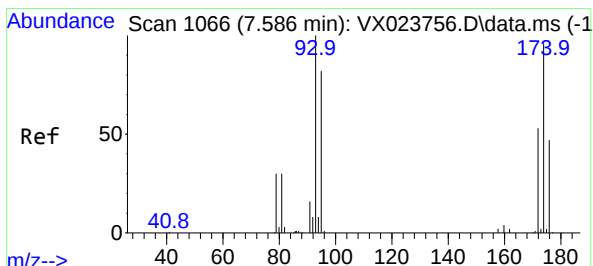
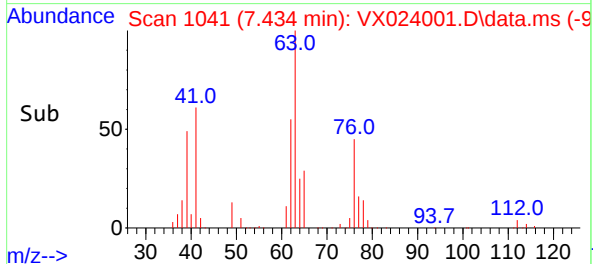
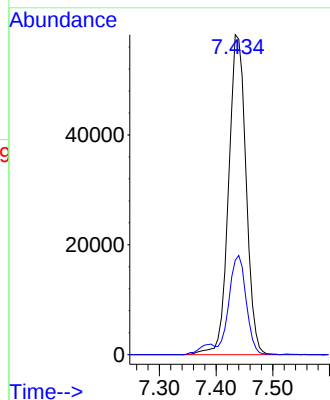
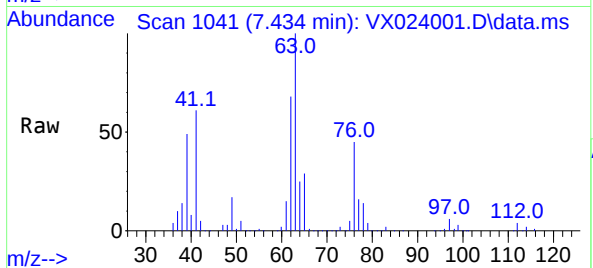
#45
1,2-Dichloropropane
Concen: 51.144 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 63 Resp: 124590
Ion Ratio Lower Upper
63 100
65 29.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampled :
VE4-11MS

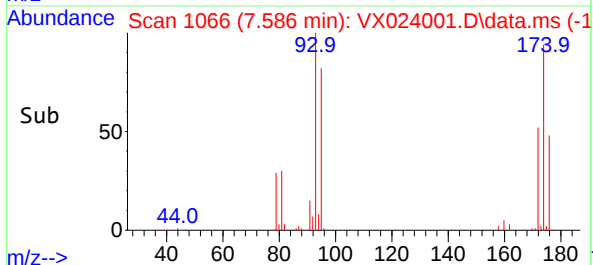
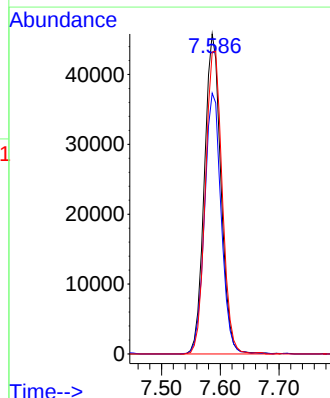
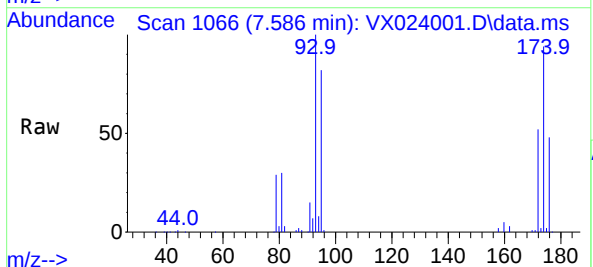
Manual Integrations
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#46
Dibromomethane
Concen: 52.823 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

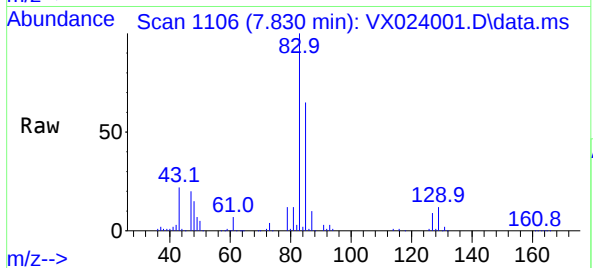
Tgt Ion: 93 Resp: 89549
Ion Ratio Lower Upper
93 100
95 81.9 66.8 100.2
174 96.3 83.1 124.7





#47
Bromodichloromethane
Concen: 54.280 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

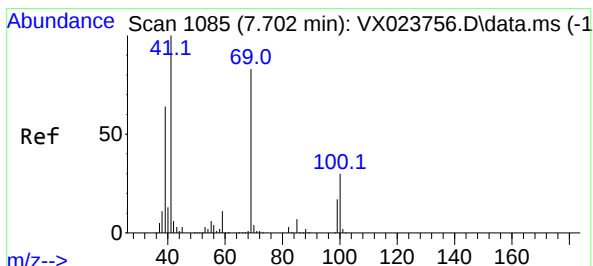
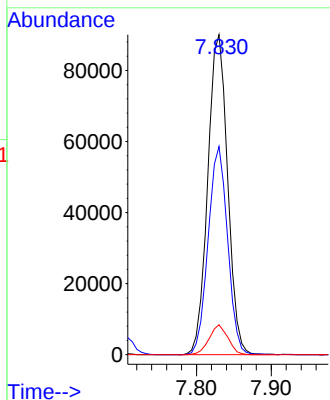
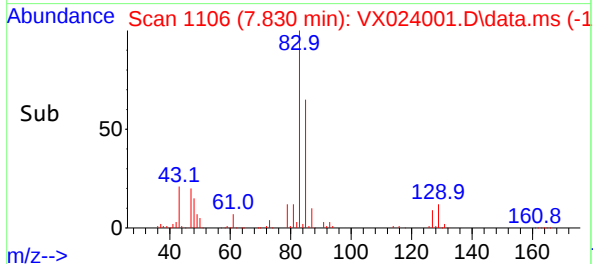
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MS



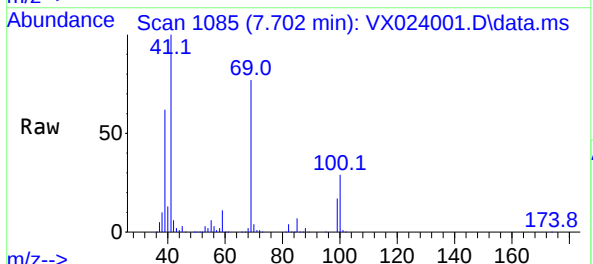
Tgt Ion: 83 Resp: 166468
Ion Ratio Lower Upper
83 100
85 65.1 51.4 77.0
127 9.4 6.8 10.2

Manual Integrations
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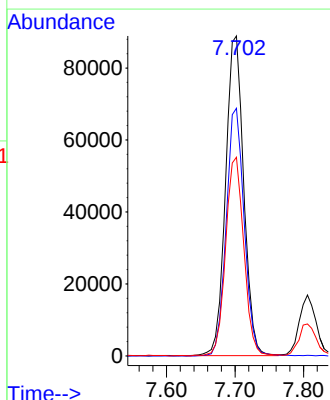
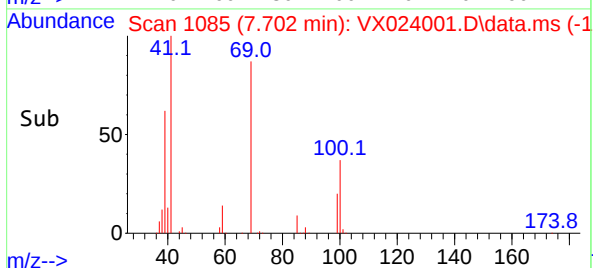
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#48
Methyl methacrylate
Concen: 56.031 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41



Tgt Ion: 41 Resp: 163050
Ion Ratio Lower Upper
41 100
69 77.0 76.0 114.0
39 62.6 44.6 67.0





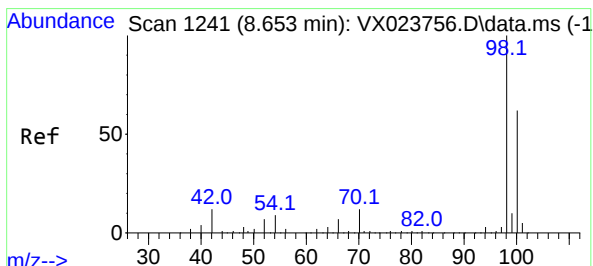
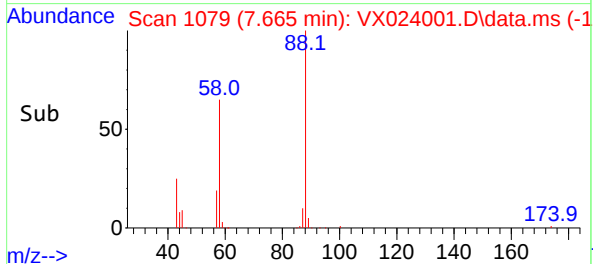
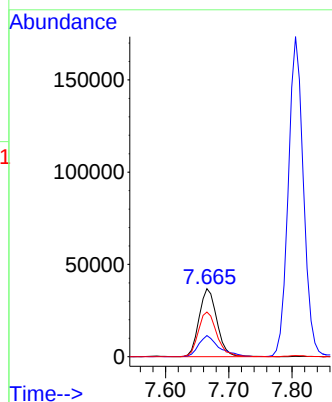
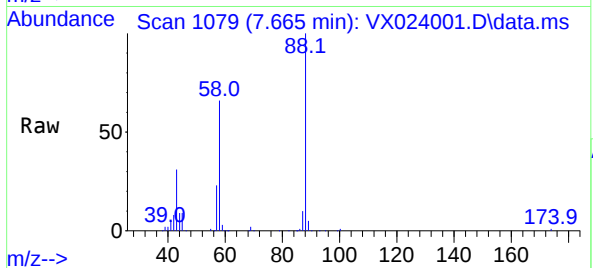
#49
1,4-Dioxane
Concen: 1171.979 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 88 Resp: 72079
Ion Ratio Lower Upper
88 100
43 35.7 23.2 34.8#
58 68.5 55.0 82.4

Instrument :
MSVOA_X
ClientSampled :
VE4-11MS

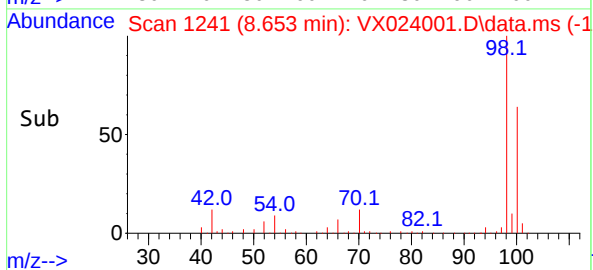
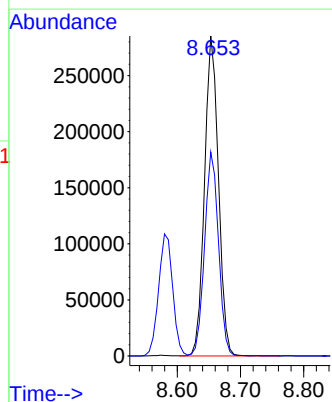
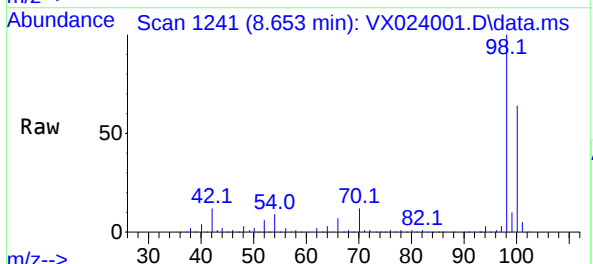
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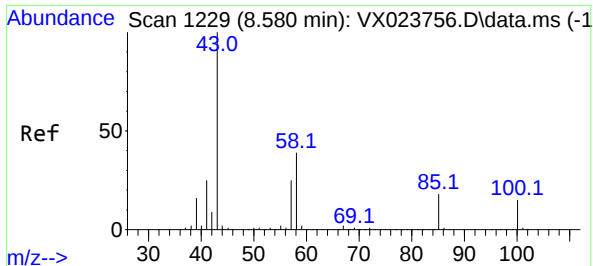
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8/30/2021 9:16:16 AM



#50
Toluene-d8
Concen: 51.829 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 98 Resp: 437409
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9





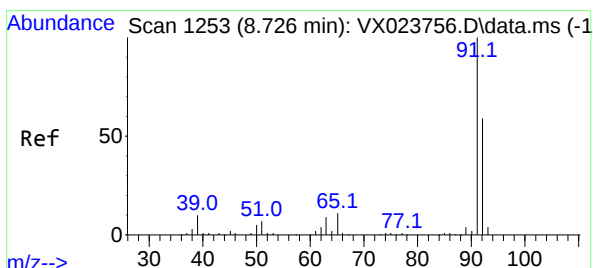
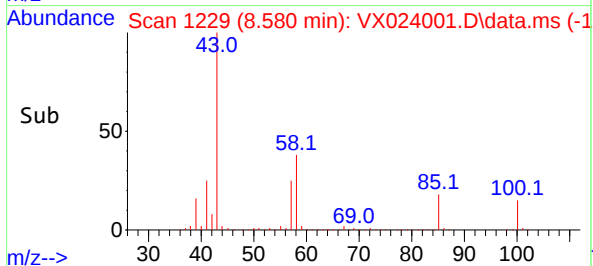
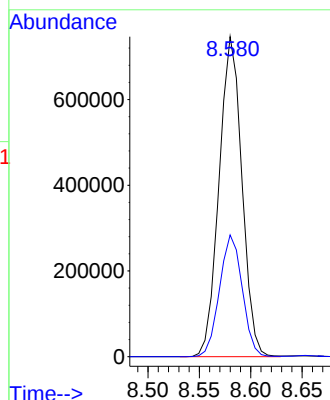
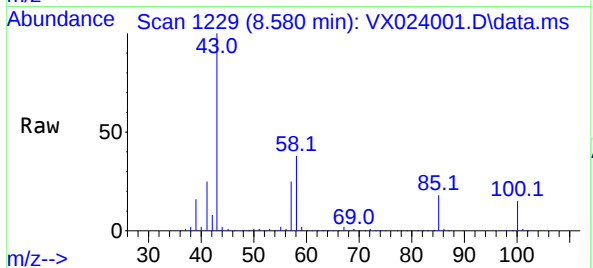
#51
4-Methyl-2-Pentanone
Concen: 298.996 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 43 Resp: 1152945
Ion Ratio Lower Upper
43 100
58 37.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampled :
VE4-11MS

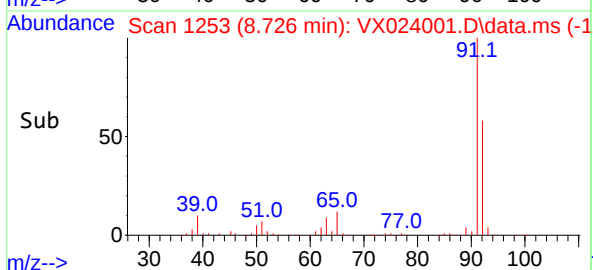
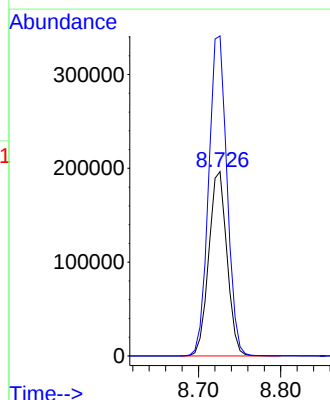
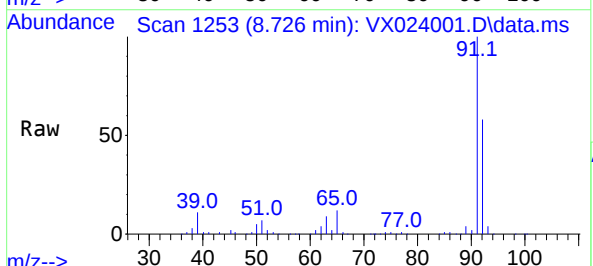
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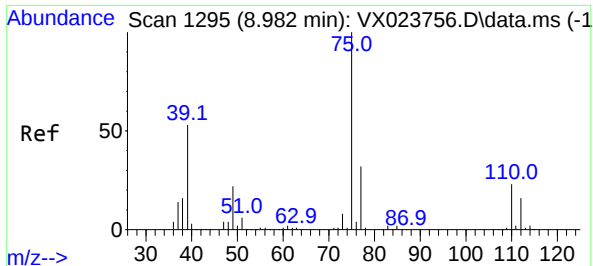
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8/30/2021 9:16:16 AM



#52
Toluene
Concen: 50.893 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 92 Resp: 302541
Ion Ratio Lower Upper
92 100
91 175.4 137.1 205.7





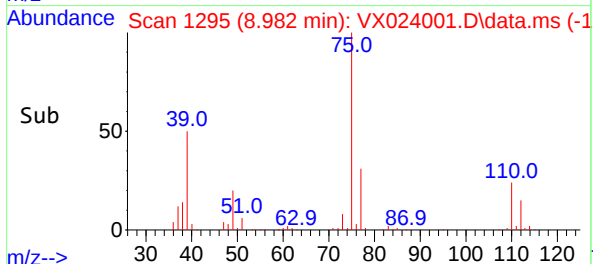
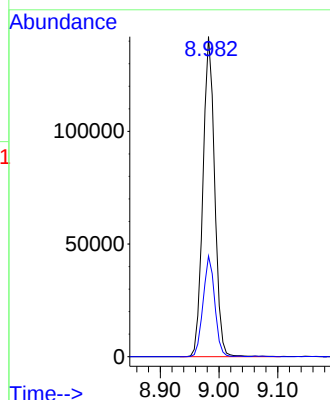
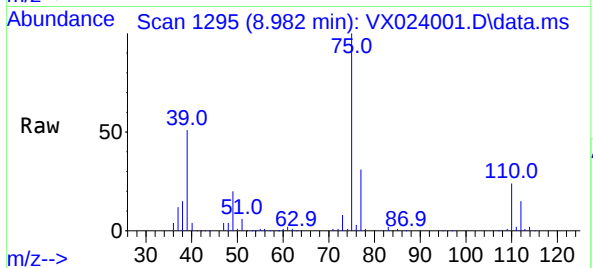
#53
t-1,3-Dichloropropene
Concen: 49.617 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 75 Resp: 196484
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampled :
VE4-11MS

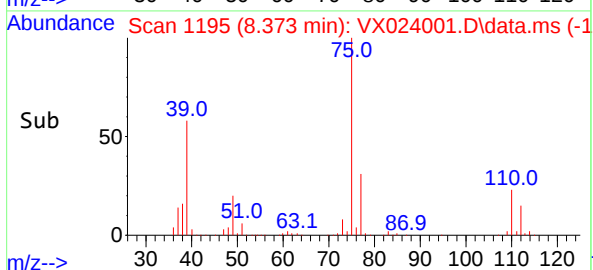
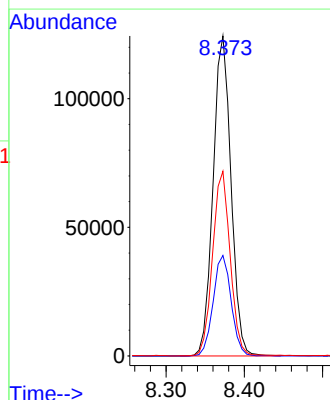
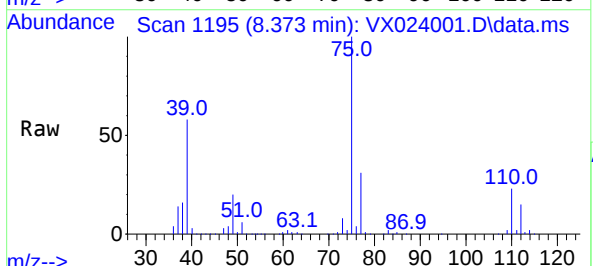
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8/30/2021 9:16:16 AM



#54
cis-1,3-Dichloropropene
Concen: 53.161 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 75 Resp: 197552
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 57.6 35.1 52.7#





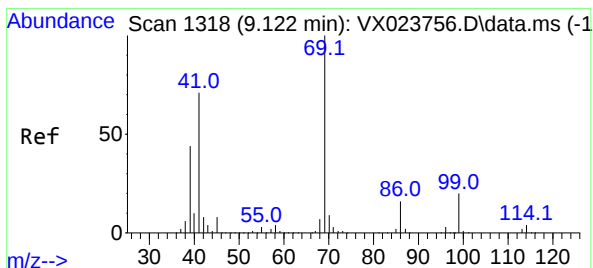
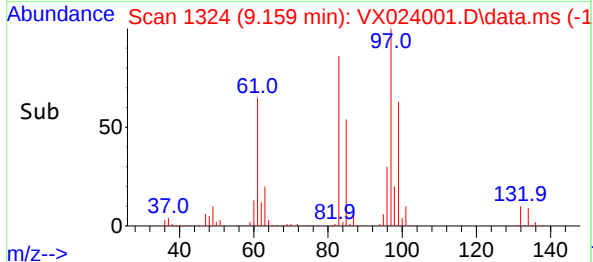
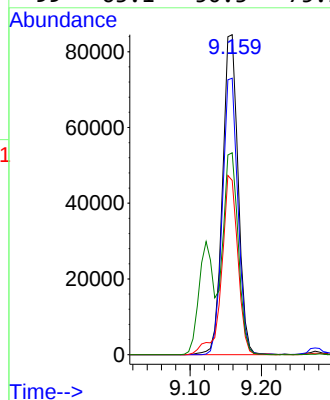
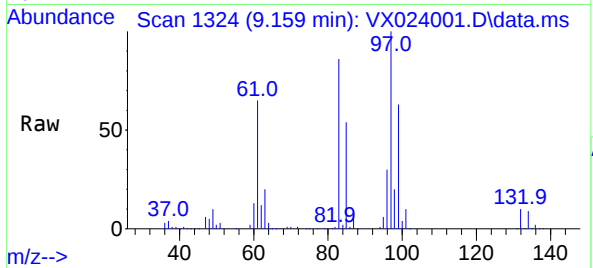
#55
1,1,2-Trichloroethane
Concen: 52.323 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion:	97	Resp:	128056
Ion	Ratio	Lower	Upper
97	100		
83	86.4	69.3	103.9
85	54.5	44.3	66.5
99	63.1	50.3	75.5

Instrument :
MSVOA_X
ClientSampled :
VE4-11MS

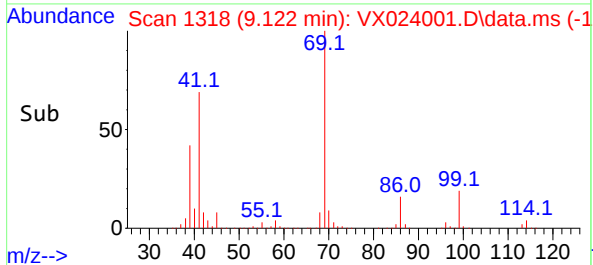
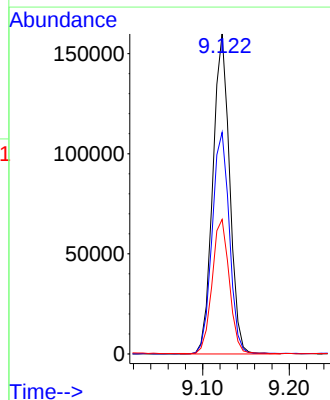
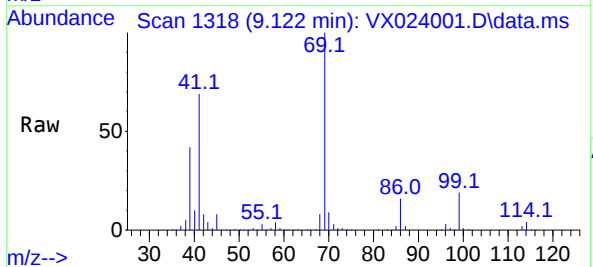
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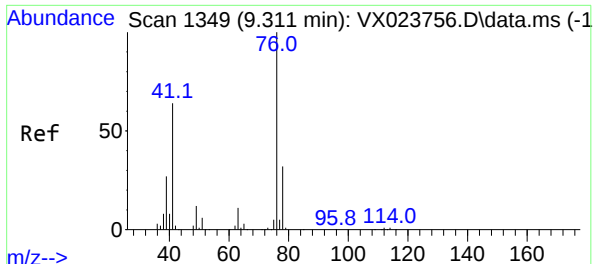
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#56
Ethyl methacrylate
Concen: 51.491 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion:	69	Resp:	215423
Ion	Ratio	Lower	Upper
69	100		
41	71.0	46.8	70.2#
39	43.0	24.7	37.1#





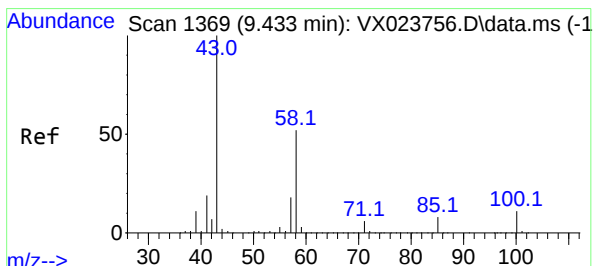
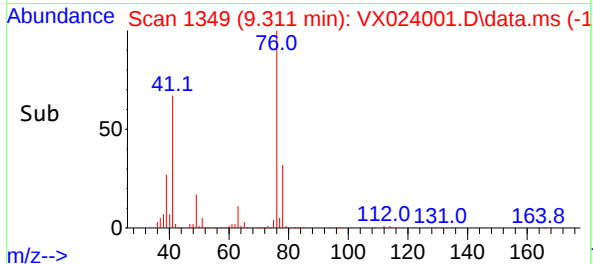
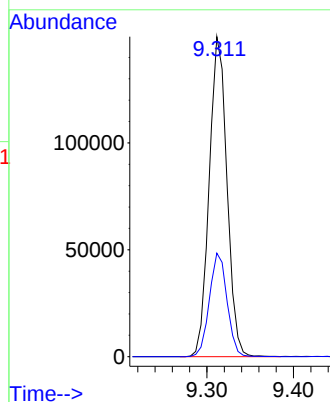
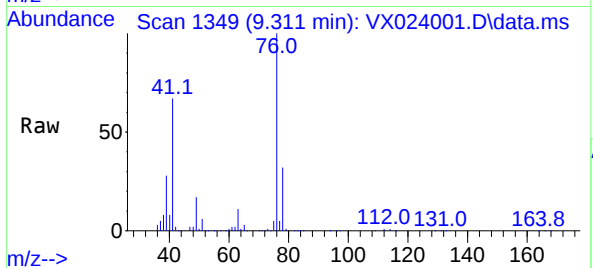
#57
1,3-Dichloropropane
Concen: 52.476 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 76 Resp: 213009
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VE4-11MS

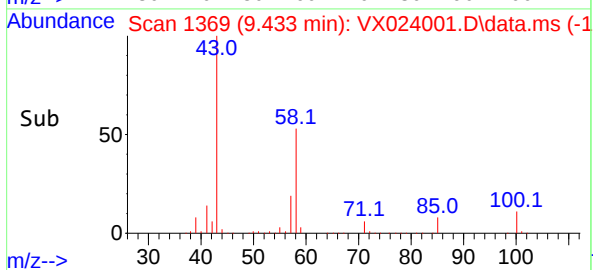
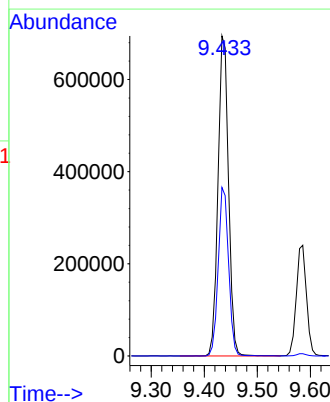
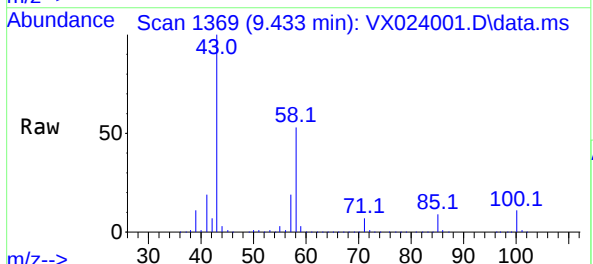
Manual Integrations
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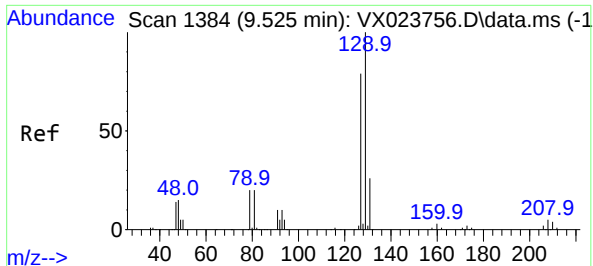
SAM
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#59
2-Hexanone
Concen: 322.847 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 43 Resp: 956935
Ion Ratio Lower Upper
43 100
58 51.9 30.9 92.8





#60

Dibromochloromethane

Concen: 48.750 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX024001.D

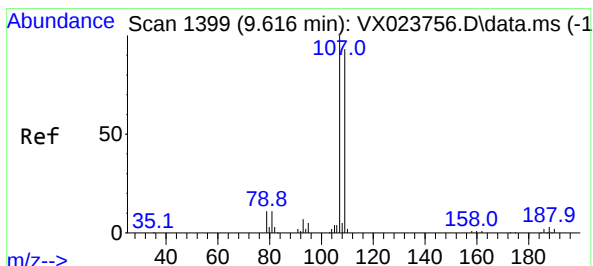
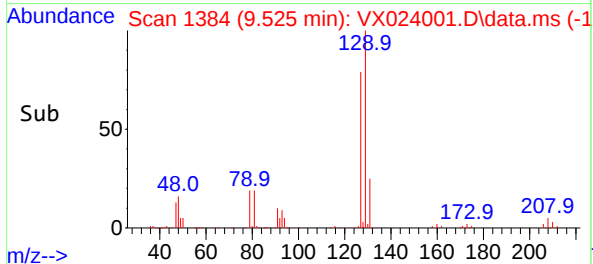
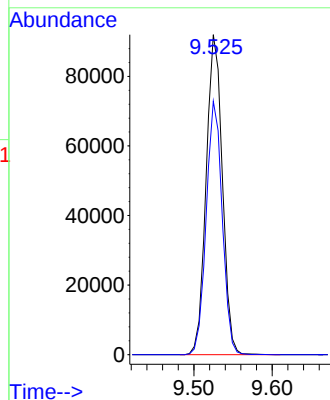
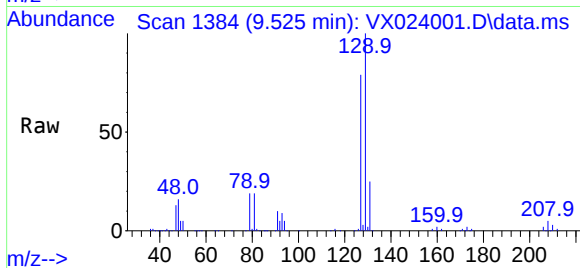
Acq: 27 Aug 2021 18:41

Tgt Ion:129 Resp: 131651

Ion Ratio Lower Upper

129 100

127 78.3 38.4 115.2



#61

1,2-Dibromoethane

Concen: 53.762 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.000 min

Lab File: VX024001.D

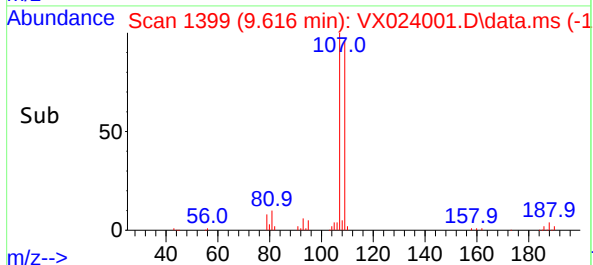
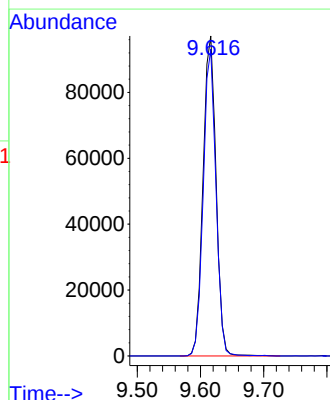
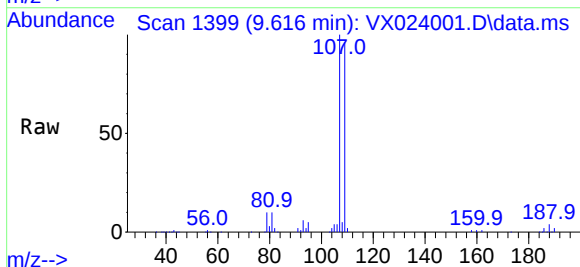
Acq: 27 Aug 2021 18:41

Tgt Ion:107 Resp: 138999

Ion Ratio Lower Upper

107 100

109 93.7 75.8 113.6



Instrument :

MSVOA_X

ClientSampleId :

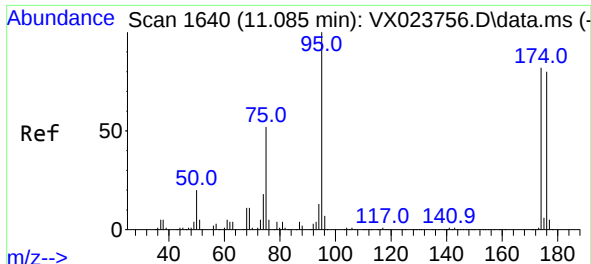
VE4-11MS

Manual Integrations

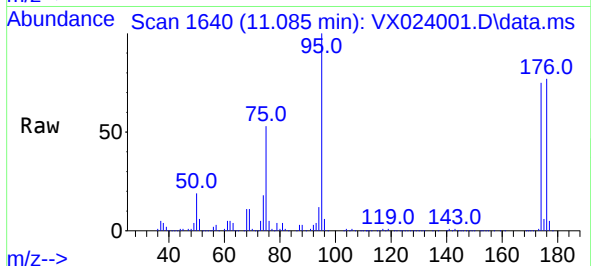
APPROVED

SAM

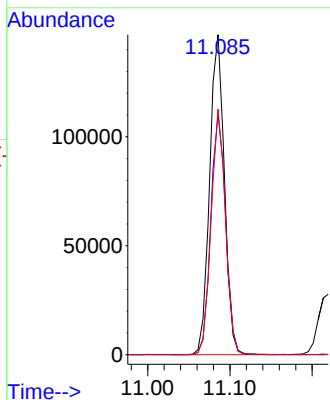
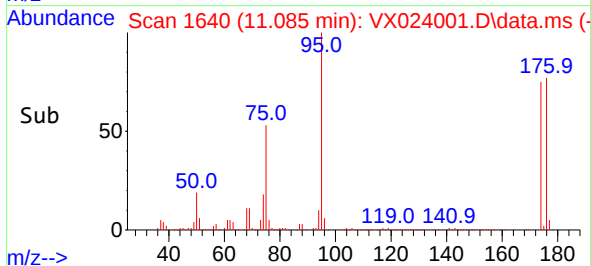
8/30/2021 9:16:16 AM



#62
4-Bromofluorobenzene
Concen: 58.994 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41



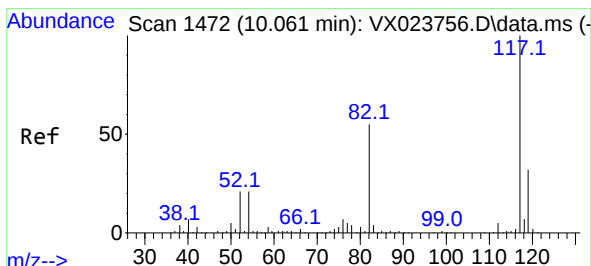
Tgt Ion: 95 Resp: 183282
Ion Ratio Lower Upper
95 100
174 76.2 0.0 154.6
176 74.5 0.0 155.8



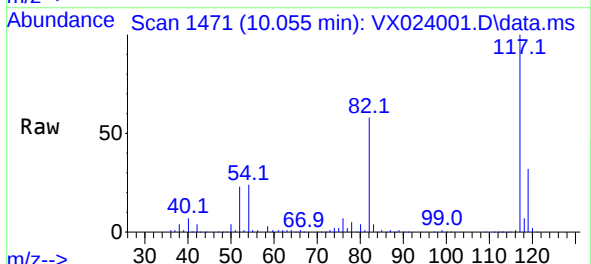
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MS

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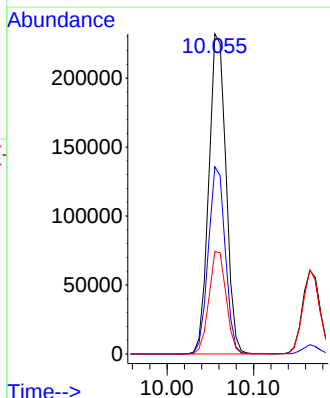
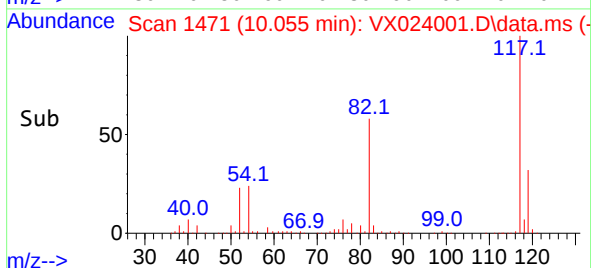
SAM
8/30/2021 9:16:16 AM

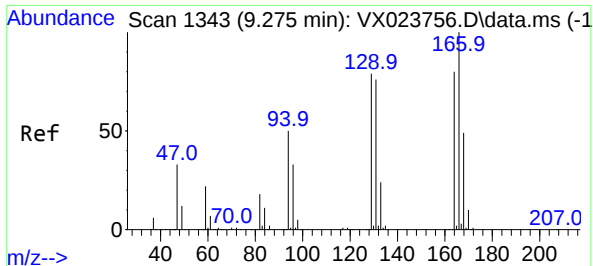


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

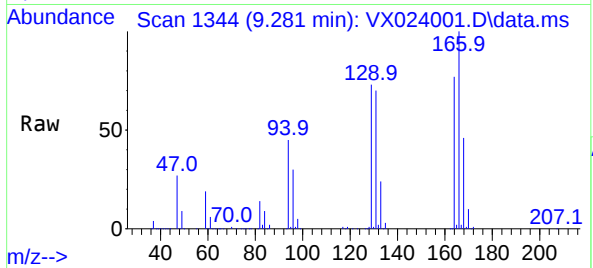


Tgt Ion: 117 Resp: 319757
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 32.0 26.6 39.8

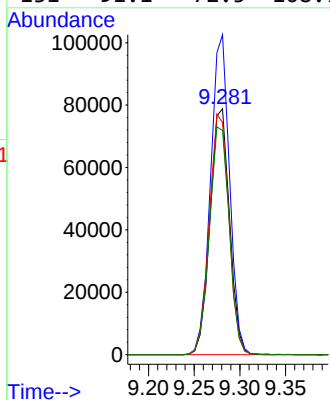




#64
Tetrachloroethene
Concen: 45.675 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41



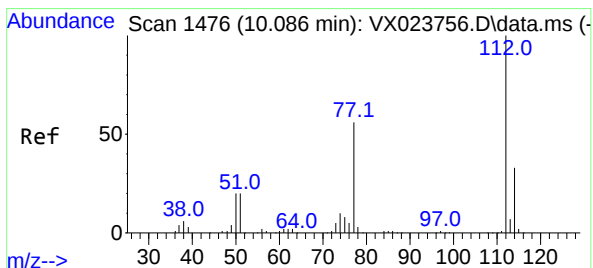
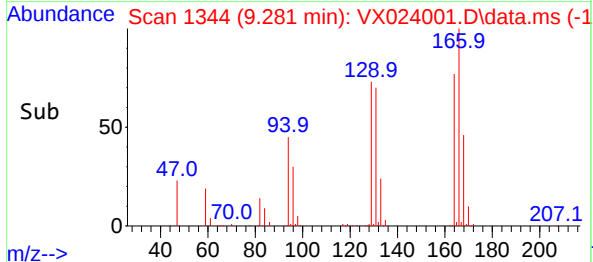
Tgt Ion:164 Resp: 116651
Ion Ratio Lower Upper
164 100
166 130.1 103.4 155.2
129 94.3 70.8 106.2
131 91.1 72.5 108.7



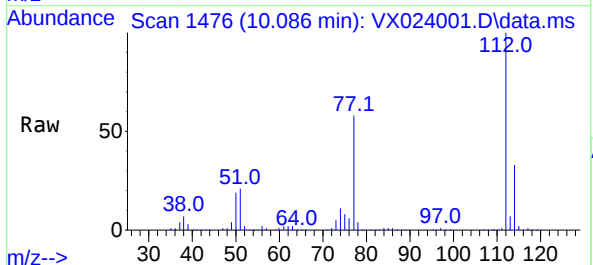
Instrument :
MSVOA_X
ClientSampled :
VE4-11MS

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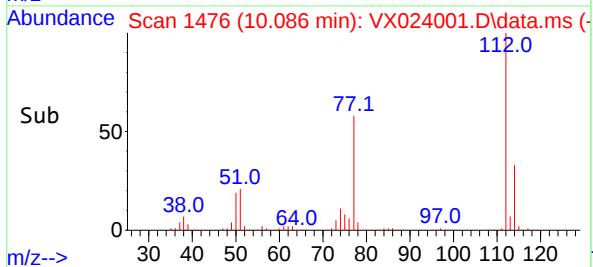
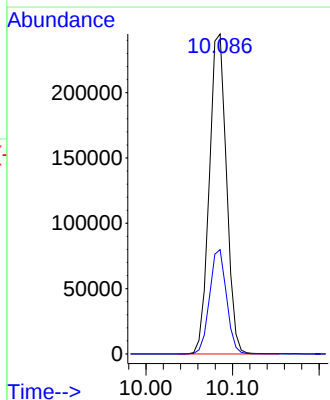
SAM
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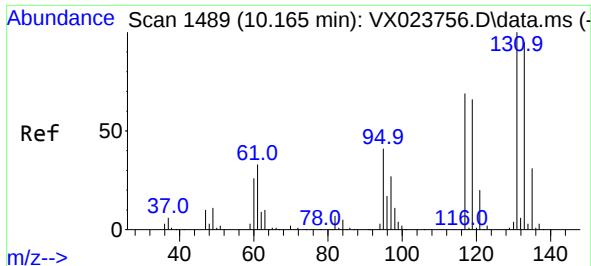


#65
Chlorobenzene
Concen: 50.566 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

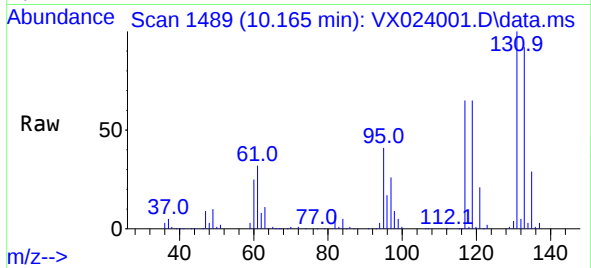


Tgt Ion:112 Resp: 337396
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

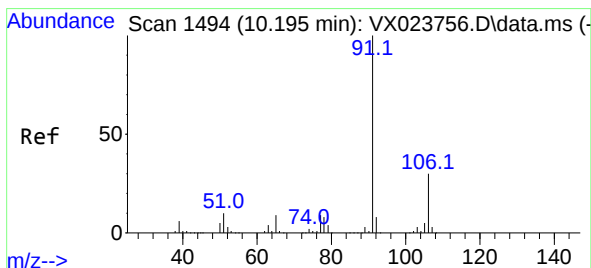
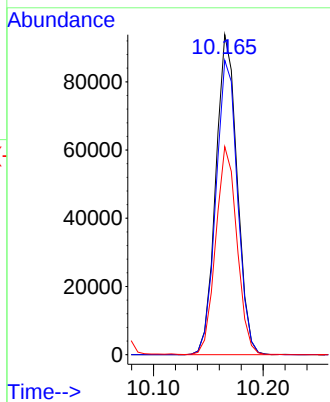
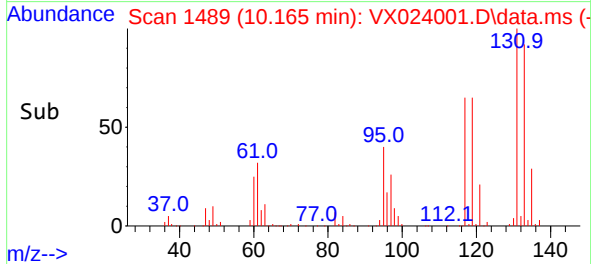




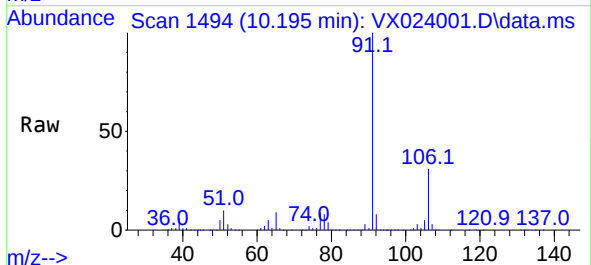
#66
1,1,1,2-Tetrachloroethane
Concen: 53.371 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41



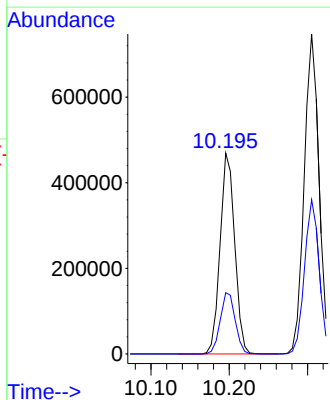
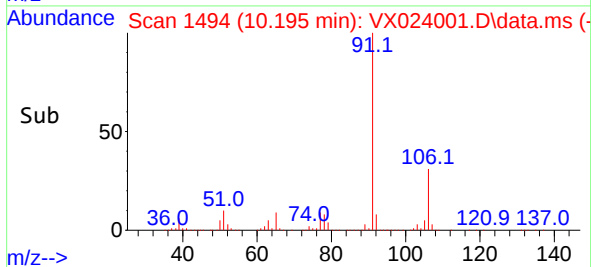
Tgt Ion:131 Resp: 126748
Ion Ratio Lower Upper
131 100
133 93.0 47.7 143.1
119 64.6 32.1 96.5



#67
Ethyl Benzene
Concen: 52.423 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41



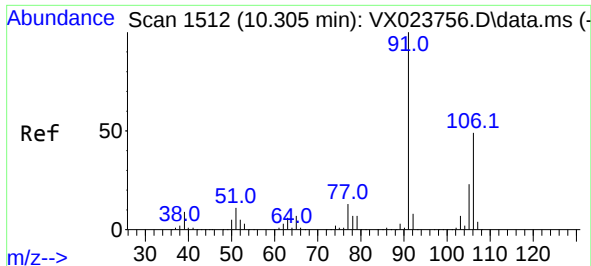
Tgt Ion: 91 Resp: 610820
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0



Instrument :
MSVOA_X
ClientSampled :
VE4-11MS

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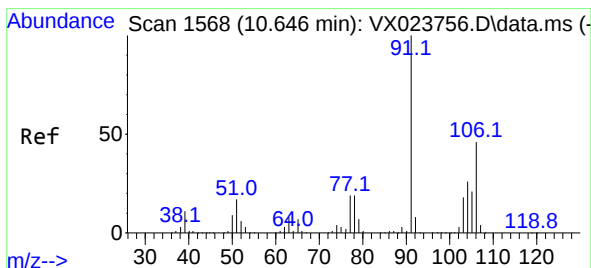
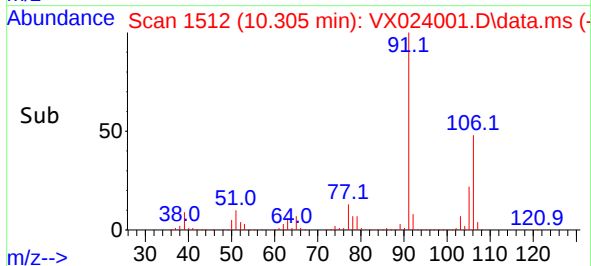
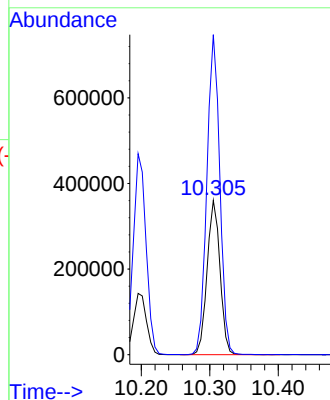
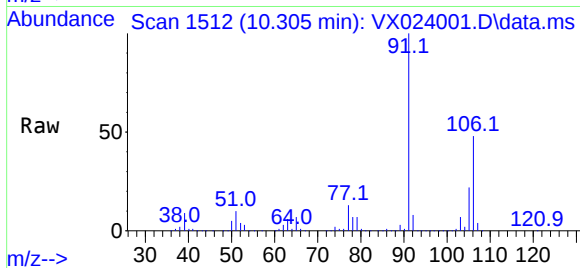
#68
m/p-Xylenes
Concen: 106.621 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion:106 Resp: 473197
Ion Ratio Lower Upper
106 100
91 207.2 162.8 244.2

Instrument :
MSVOA_X
ClientSampled :
VE4-11MS

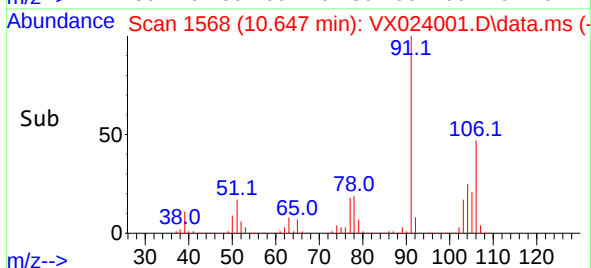
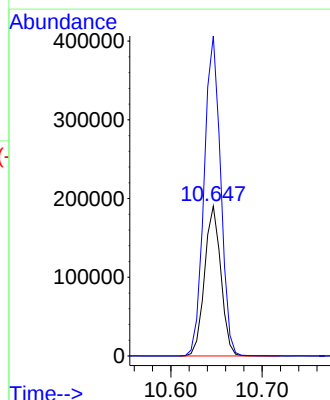
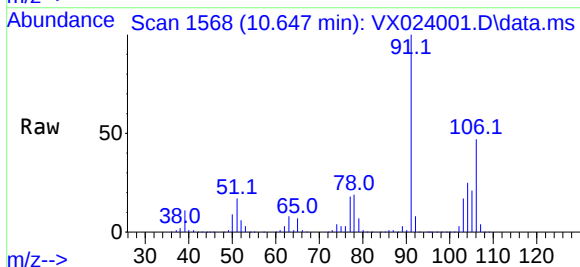
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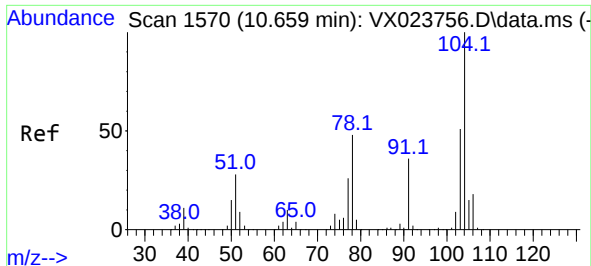
SAM
8/30/2021 9:16:16 AM



#69
o-Xylene
Concen: 54.042 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion:106 Resp: 235696
Ion Ratio Lower Upper
106 100
91 217.1 108.1 324.2





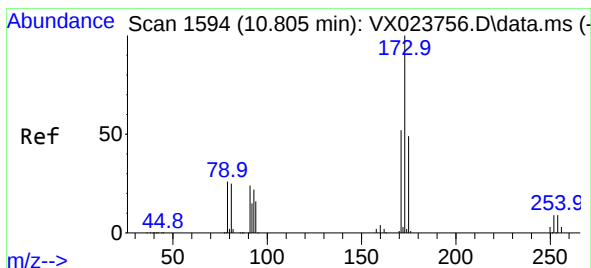
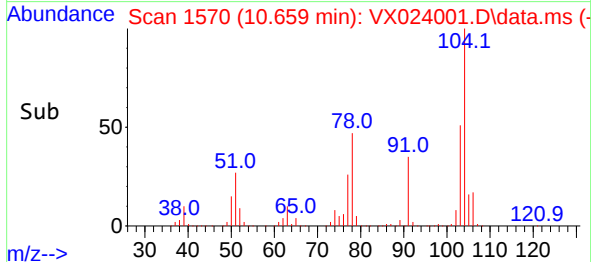
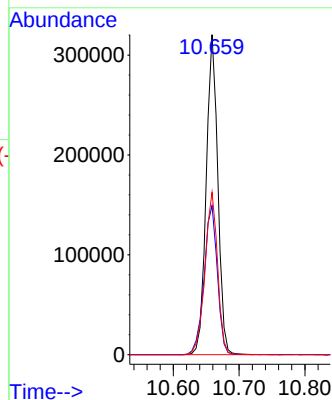
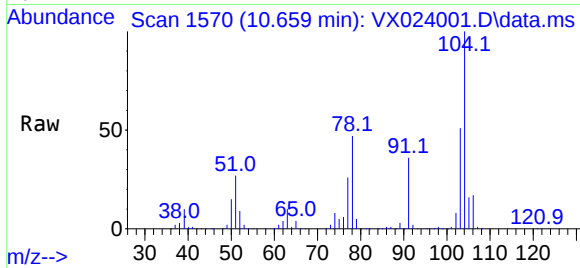
#70
Styrene
Concen: 55.369 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion:104 Resp: 393408
Ion Ratio Lower Upper
104 100
78 53.2 40.0 60.0
103 55.2 43.4 65.0

Instrument :
MSVOA_X
ClientSampled :
VE4-11MS

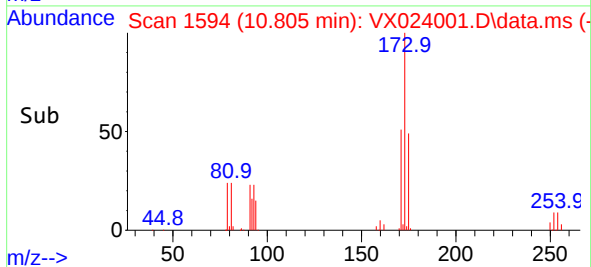
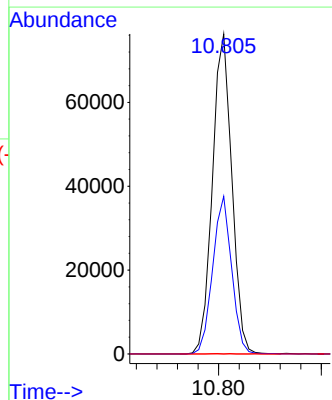
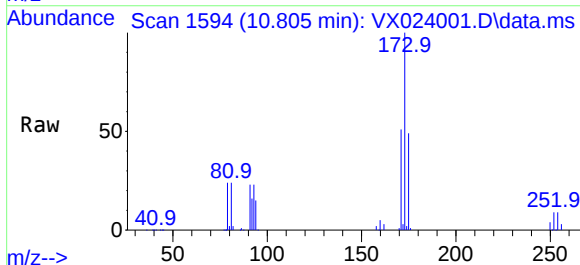
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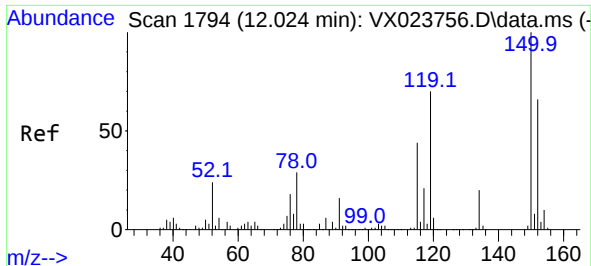
SAM
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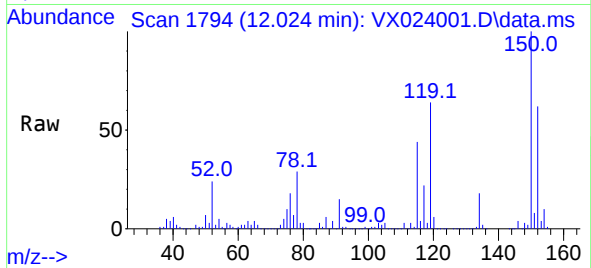
#71
Bromoform
Concen: 51.874 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion:173 Resp: 100249
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.1 0.1 0.1

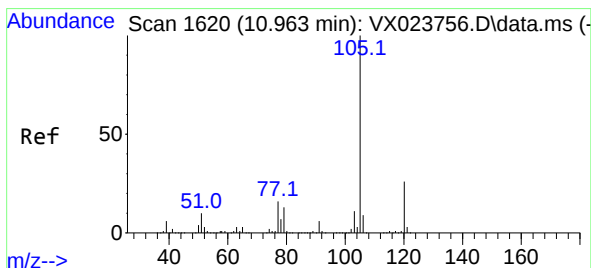
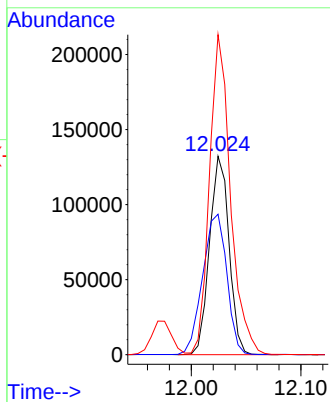
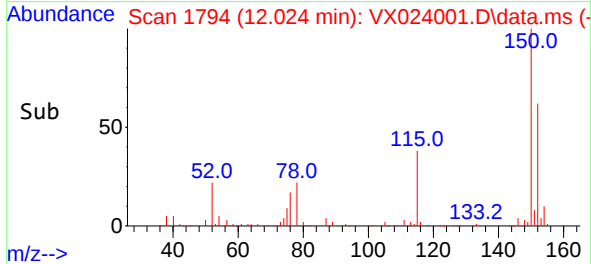




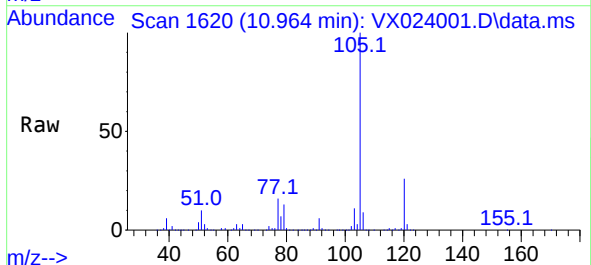
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41



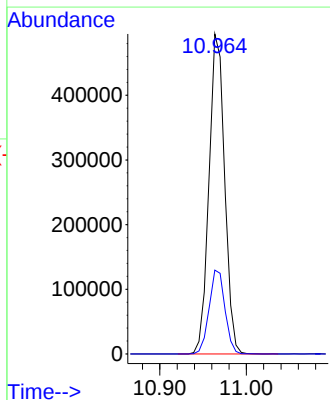
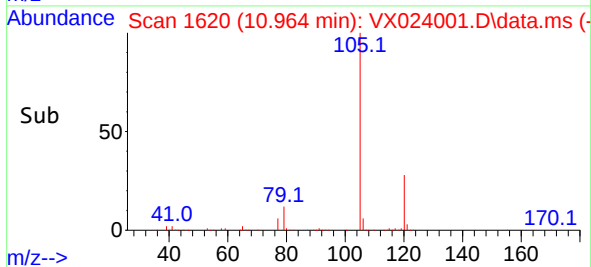
Tgt Ion:152 Resp: 163600
Ion Ratio Lower Upper
152 100
115 87.7 41.1 123.3
150 173.9 0.0 349.0



#73
Isopropylbenzene
Concen: 49.809 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41



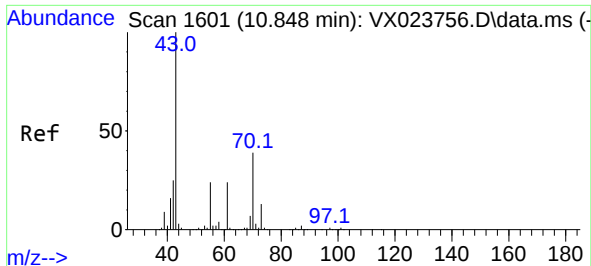
Tgt Ion:105 Resp: 621551
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



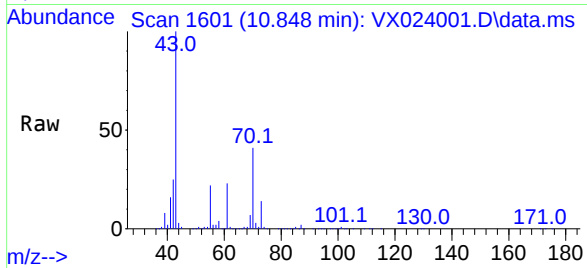
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MS

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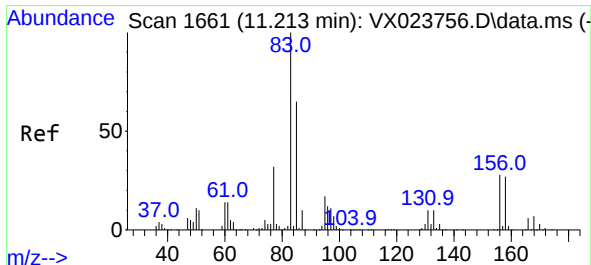
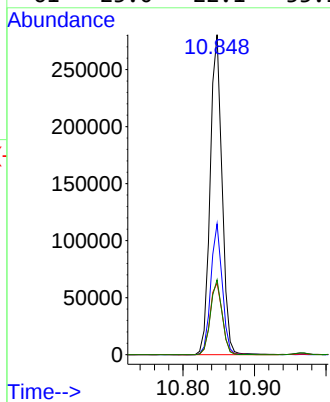
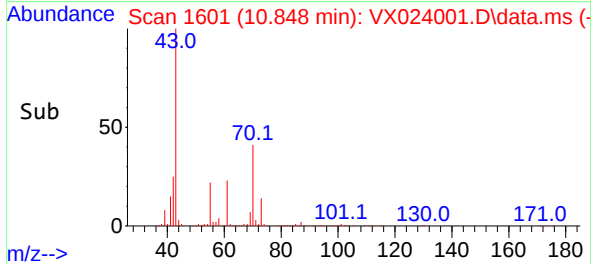


#74
N-amy1 acetate
Concen: 57.246 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

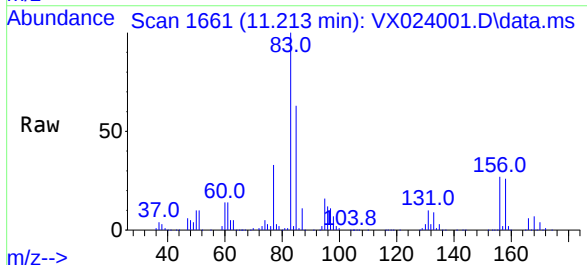


Tgt Ion: 43 Resp: 322829

Ion	Ratio	Lower	Upper
43	100		
70	39.4	39.0	58.6
55	23.2	21.5	32.3
61	23.0	22.1	33.1

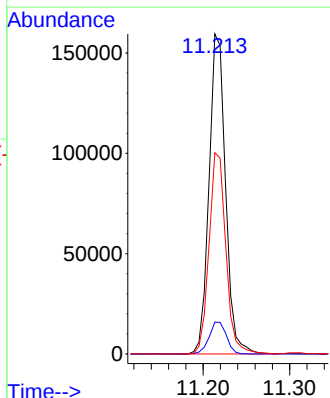
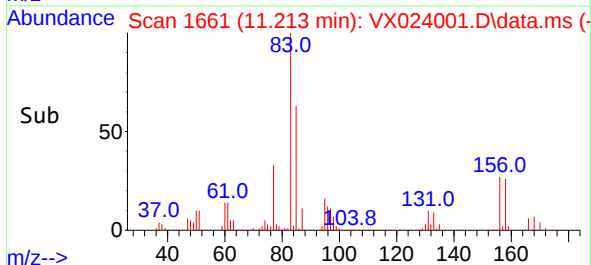


#75
1,1,2,2-Tetrachloroethane
Concen: 51.705 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41



Tgt Ion: 83 Resp: 211450

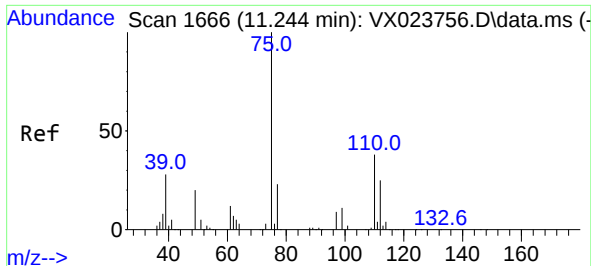
Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.1	15.2
85	64.1	31.8	95.4



Instrument :
MSVOA_X
ClientSampleId :
VE4-11MS

Manual Integrations
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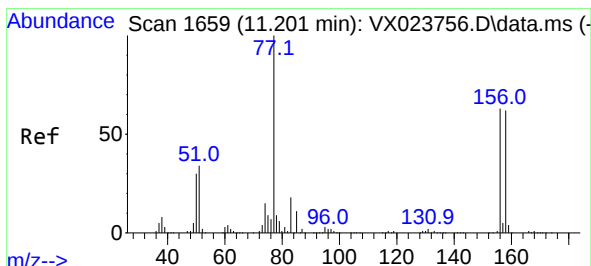
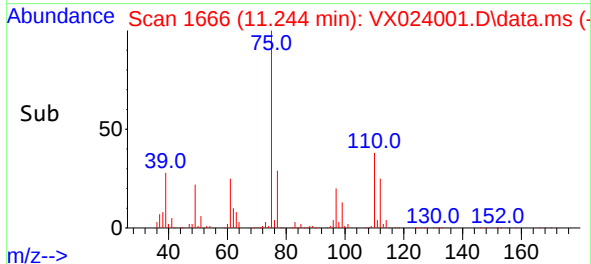
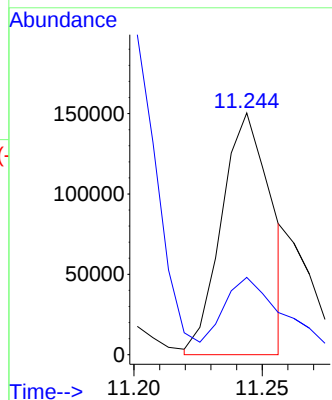
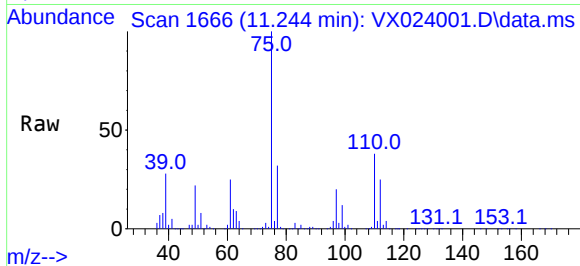
#76
1,2,3-Trichloropropane
Concen: 52.877 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 75 Resp: 201797
Ion Ratio Lower Upper
75 100
77 39.8 19.1 57.5

Instrument :
MSVOA_X
ClientSampled :
VE4-11MS

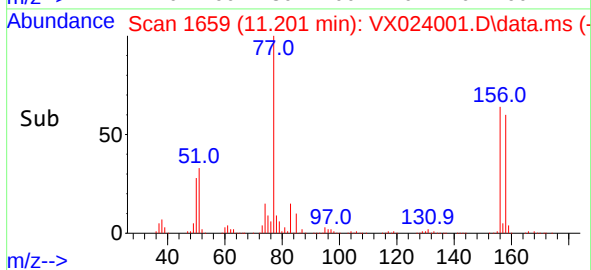
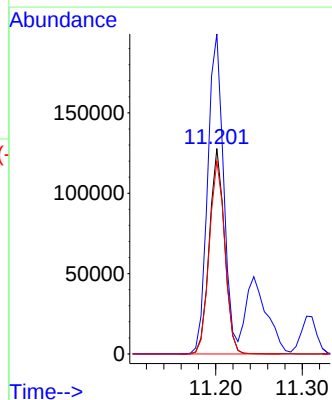
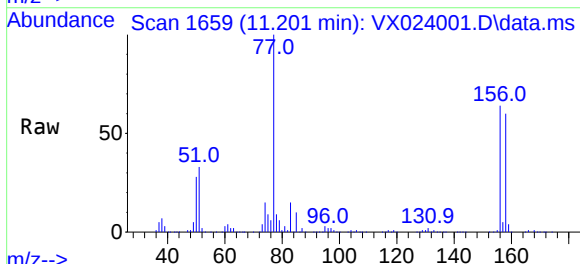
Manual Integrations
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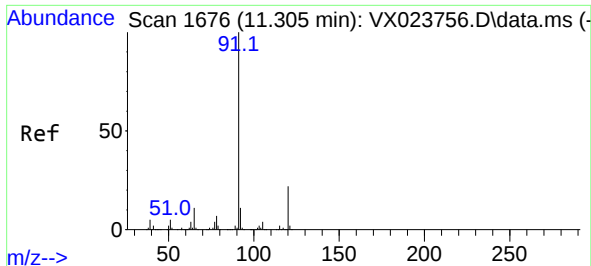
SAM
8/30/2021 9:16:16 AM



#77
Bromobenzene
Concen: 50.630 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion:156 Resp: 155610
Ion Ratio Lower Upper
156 100
77 163.0 82.8 248.6
158 95.9 49.1 147.4





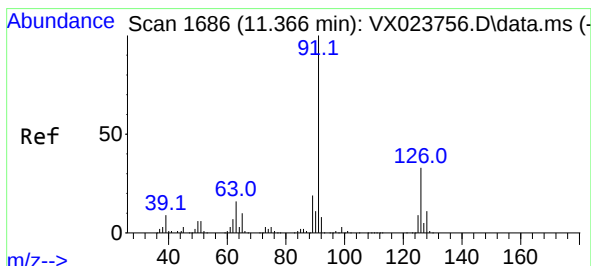
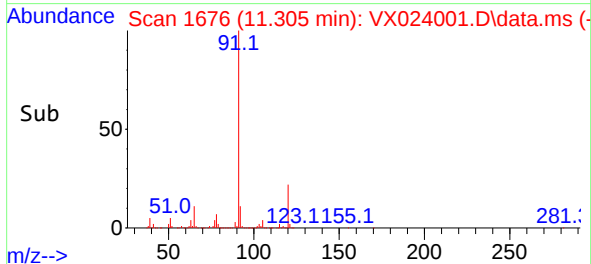
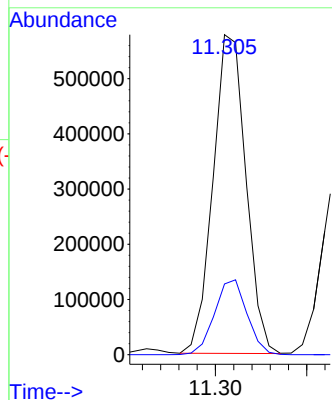
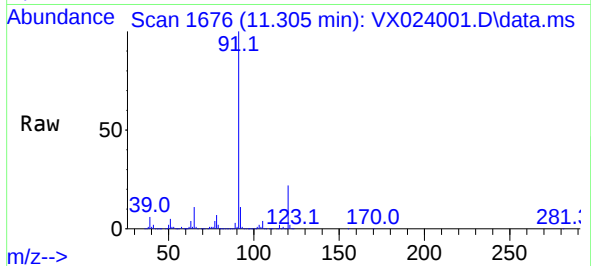
#78
n-propylbenzene
Concen: 50.643 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 91 Resp: 722806
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5

Instrument :
MSVOA_X
ClientSampleId :
VE4-11MS

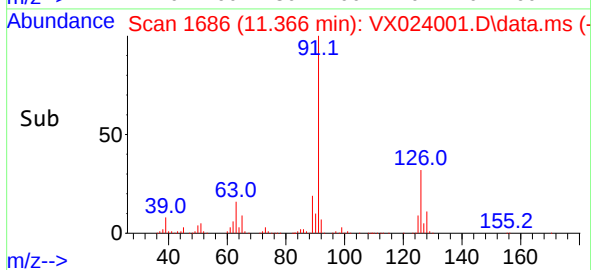
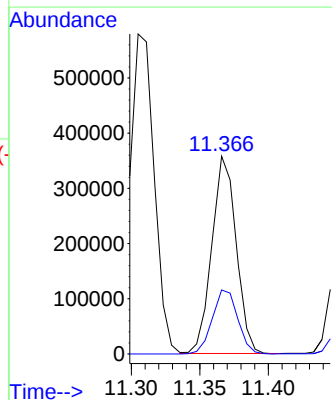
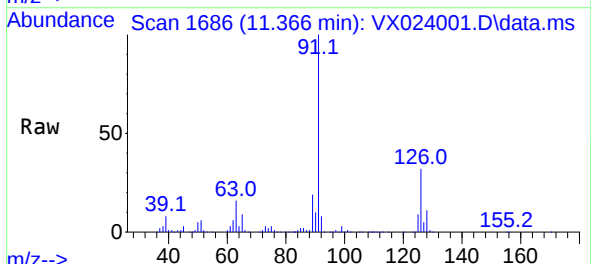
Manual Integrations
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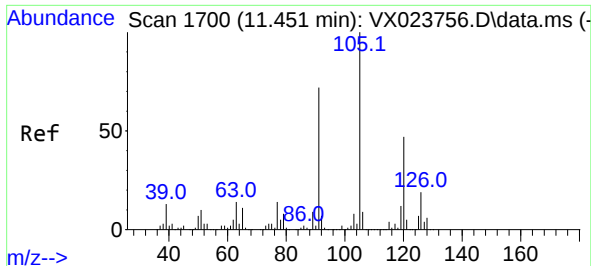
SAM
8/30/2021 9:16:16 AM



#79
2-Chlorotoluene
Concen: 51.160 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 91 Resp: 441337
Ion Ratio Lower Upper
91 100
126 33.9 16.6 49.8





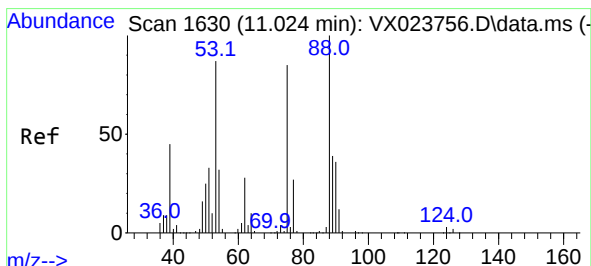
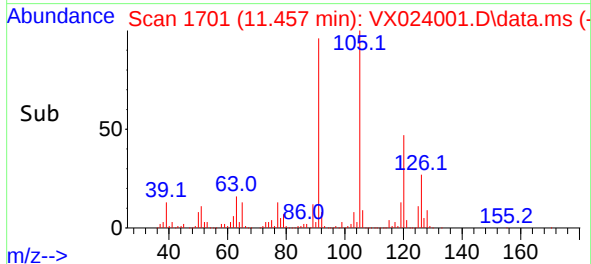
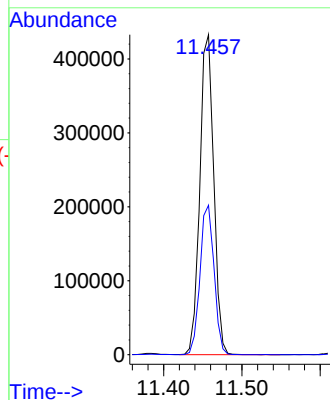
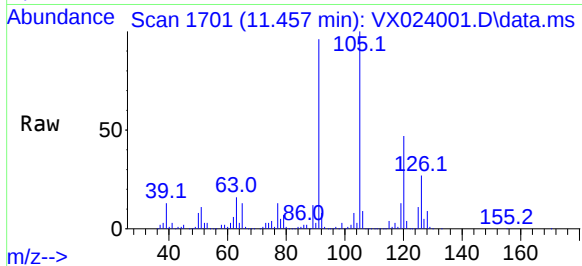
#80
1,3,5-Trimethylbenzene
Concen: 52.076 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion:105 Resp: 534023
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5

Instrument :
MSVOA_X
ClientSampleId :
VE4-11MS

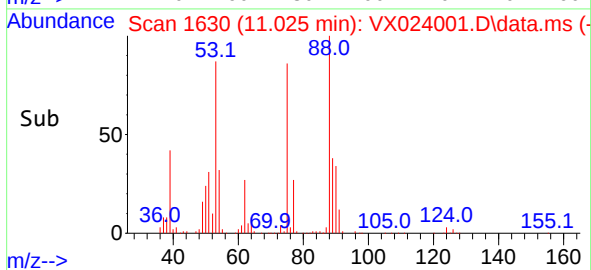
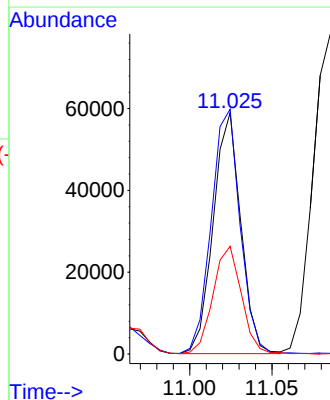
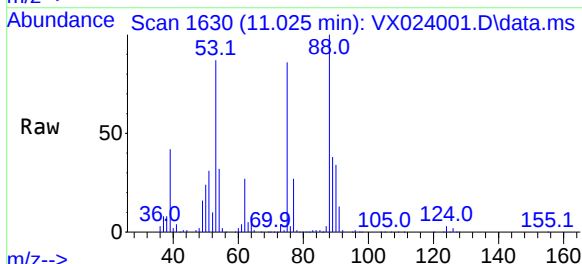
Manual Integrations
APPROVED

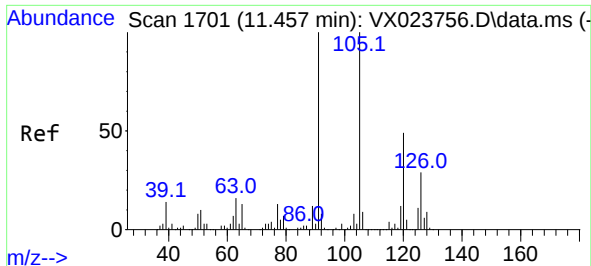
SAM
8/30/2021 9:16:16 AM



#81
trans-1,4-Dichloro-2-butene
Concen: 52.873 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.001 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 75 Resp: 68598
Ion Ratio Lower Upper
75 100
53 106.2 74.5 111.7
89 46.4 37.9 56.9





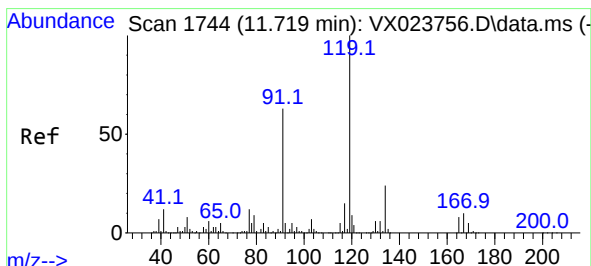
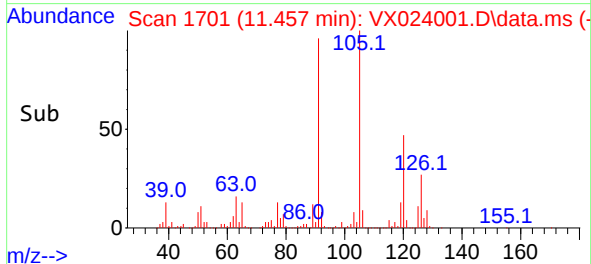
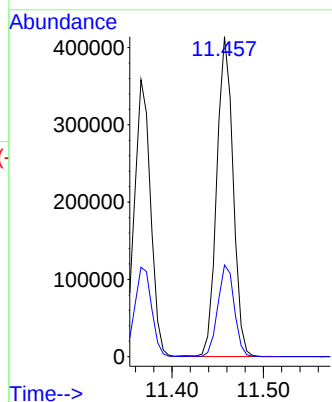
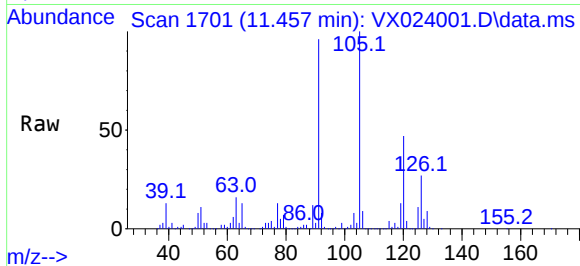
#82
4-Chlorotoluene
Concen: 52.382 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Instrument :
MSVOA_X
ClientSampled :
VE4-11MS

Tgt Ion: 91 Resp: 512907
Ion Ratio Lower Upper
91 100
126 29.0 14.9 44.5

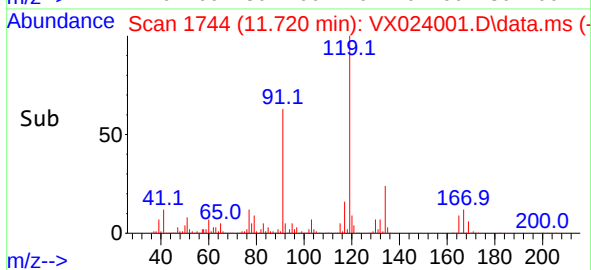
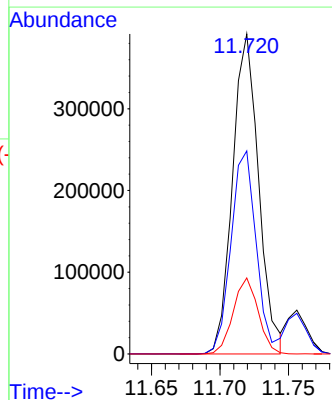
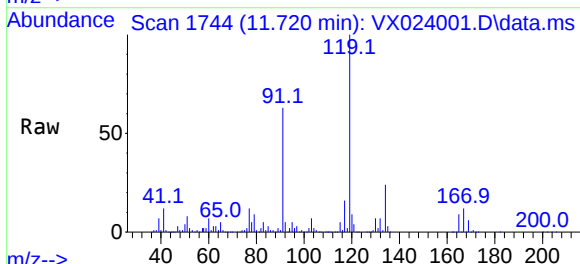
Manual Integrations
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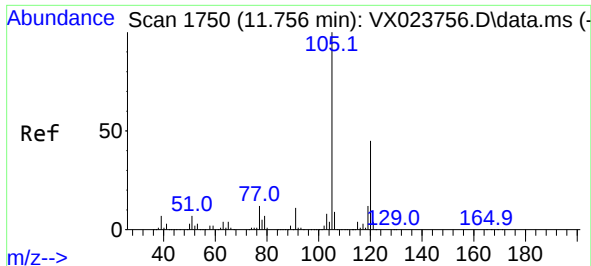
SAM
8/30/2021 9:16:16 AM



#83
tert-Butylbenzene
Concen: 52.135 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 119 Resp: 519250
Ion Ratio Lower Upper
119 100
91 60.8 27.9 83.7
134 22.8 11.3 33.9





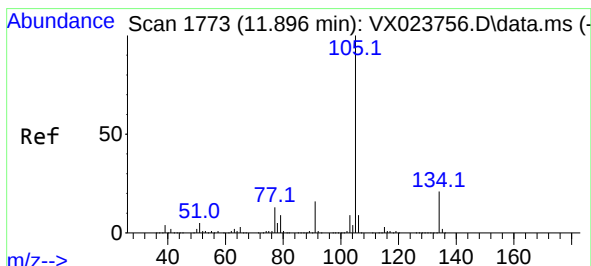
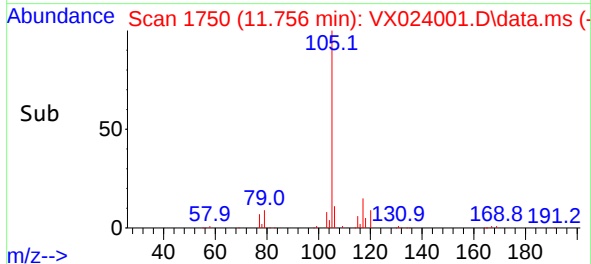
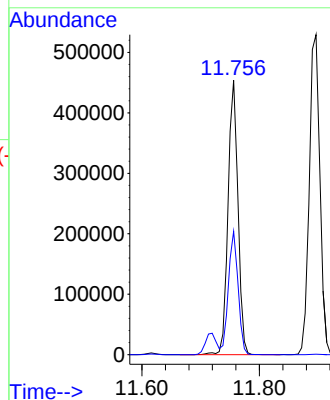
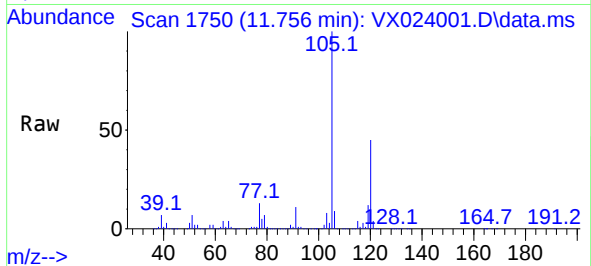
#84
1,2,4-Trimethylbenzene
Concen: 52.174 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion:105 Resp: 533471
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3

Instrument :
MSVOA_X
ClientSampleId :
VE4-11MS

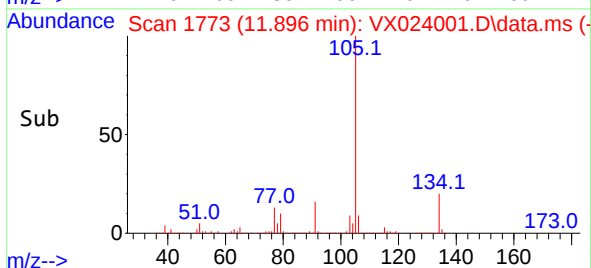
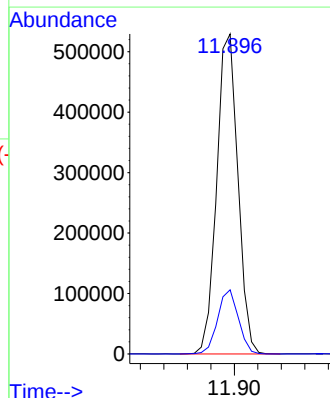
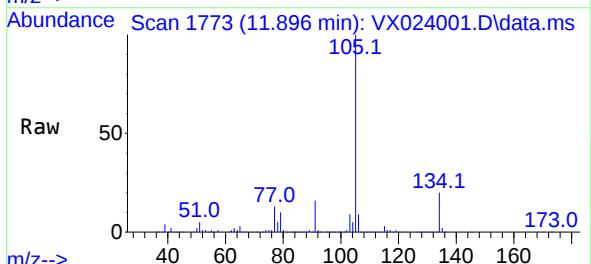
Manual Integrations
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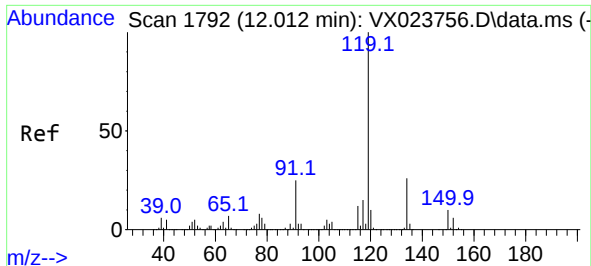
SAM
8/30/2021 9:16:16 AM



#85
sec-Butylbenzene
Concen: 52.571 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion:105 Resp: 662887
Ion Ratio Lower Upper
105 100
134 19.7 10.0 29.8





#86
p-Isopropyltoluene
Concen: 52.932 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

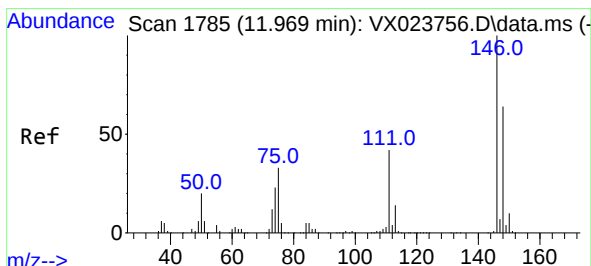
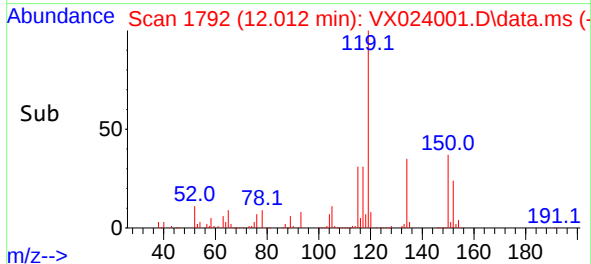
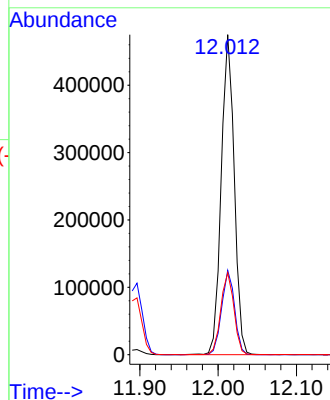
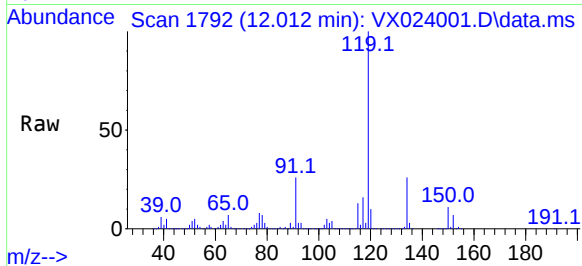
Tgt Ion:119 Resp: 549320

Ion	Ratio	Lower	Upper
119	100		
134	26.3	12.9	38.7
91	25.9	11.7	35.0

Instrument :
MSVOA_X
ClientSampleId :
VE4-11MS

Manual Integrations
APPROVED

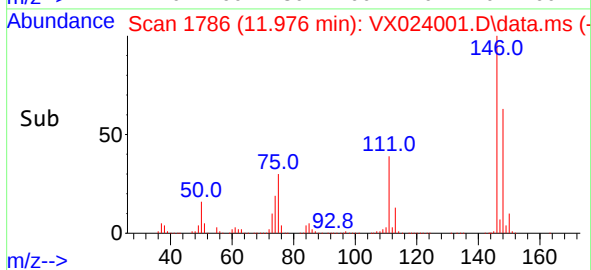
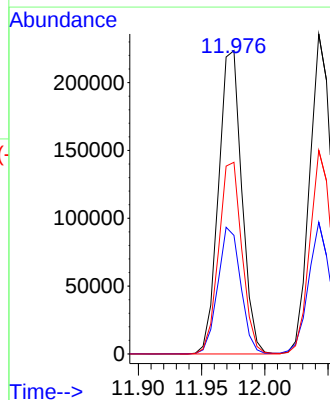
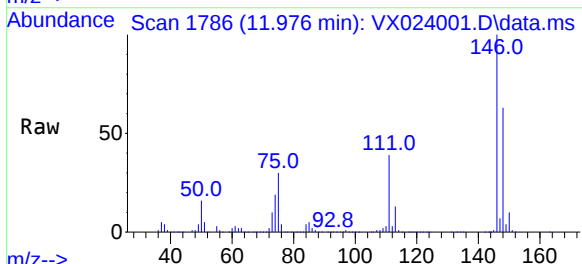
SAM
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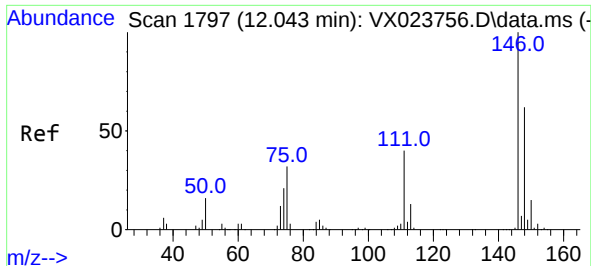


#87
1,3-Dichlorobenzene
Concen: 51.415 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.007 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion:146 Resp: 285901

Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.2	60.5
148	63.2	31.9	95.7





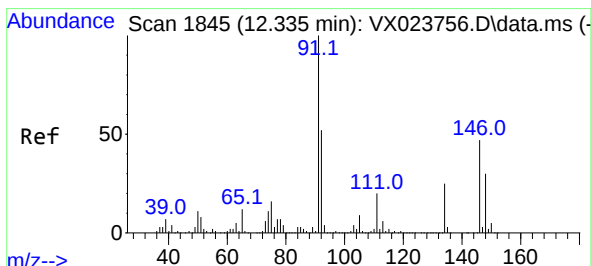
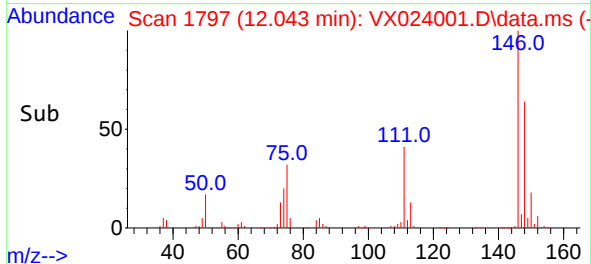
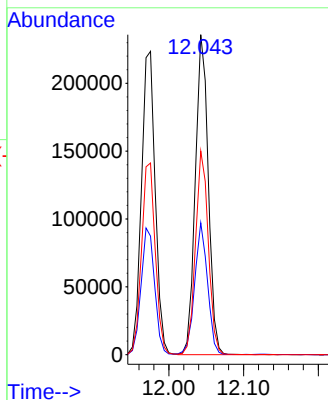
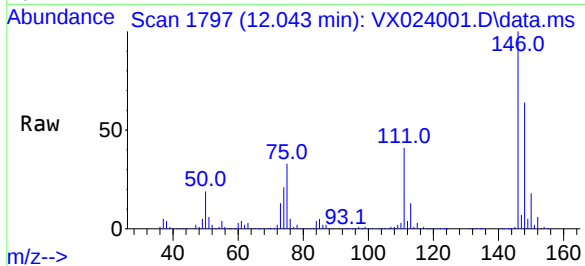
#88
1,4-Dichlorobenzene
Concen: 51.159 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 146 Resp: 283724
Ion Ratio Lower Upper
146 100
111 40.8 19.6 58.8
148 63.0 31.6 95.0

Instrument :
MSVOA_X
ClientSampled :
VE4-11MS

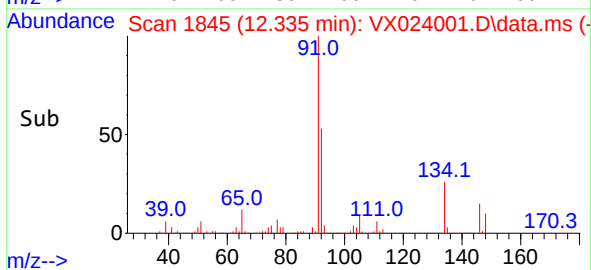
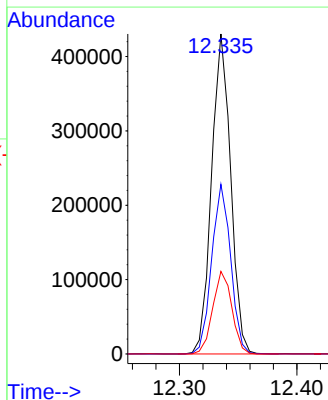
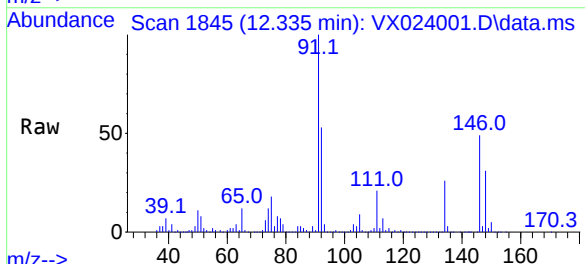
Manual Integrations
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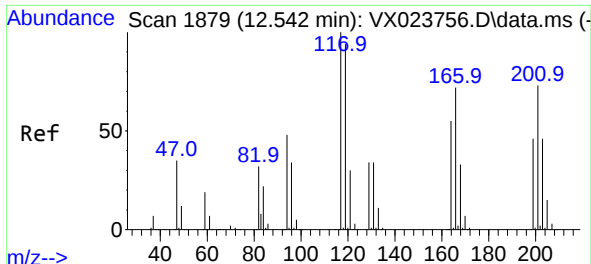
SAM
8/30/2021 9:16:16 AM



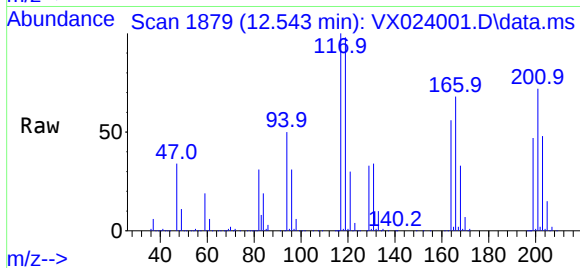
#89
n-Butylbenzene
Concen: 52.495 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41

Tgt Ion: 91 Resp: 486424
Ion Ratio Lower Upper
91 100
92 52.8 27.4 82.0
134 25.9 13.2 39.5

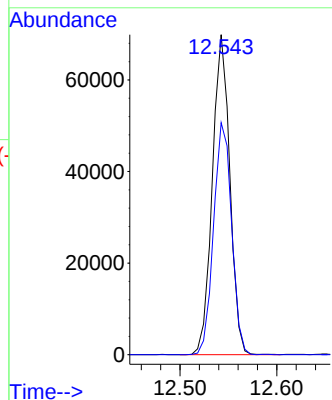
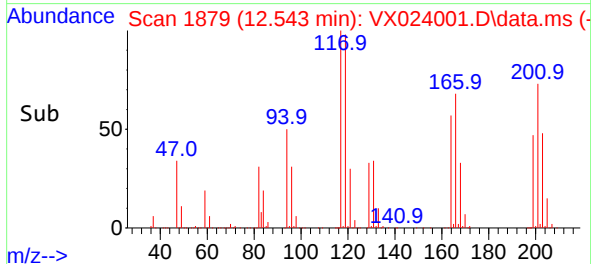




#90
Hexachloroethane
Concen: 48.466 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41



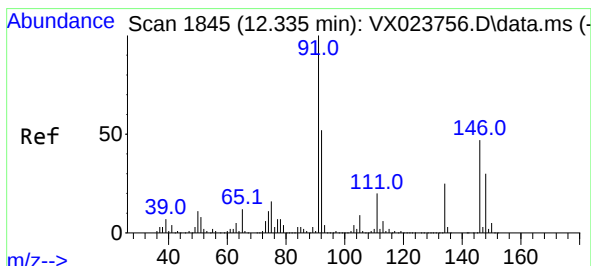
Tgt Ion:117 Resp: 87592
Ion Ratio Lower Upper
117 100
201 74.7 40.4 121.2



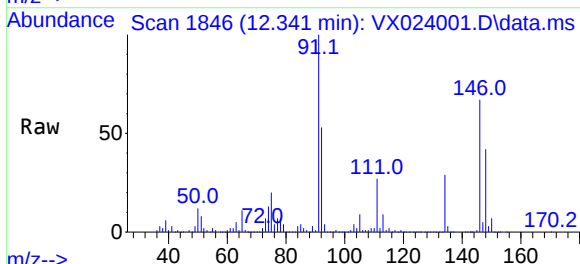
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MS

Manual Integrations
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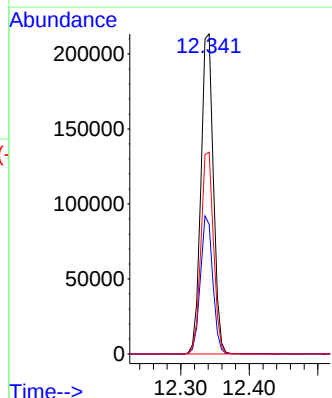
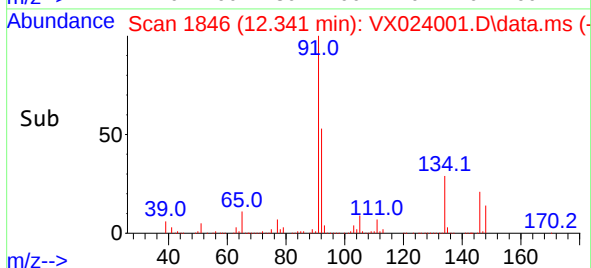
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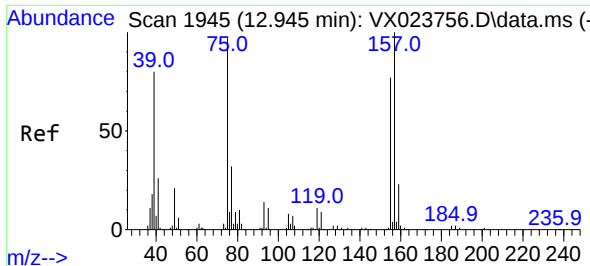


#91
1,2-Dichlorobenzene
Concen: 50.347 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41



Tgt Ion:146 Resp: 271224
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.2
148 63.8 31.9 95.5





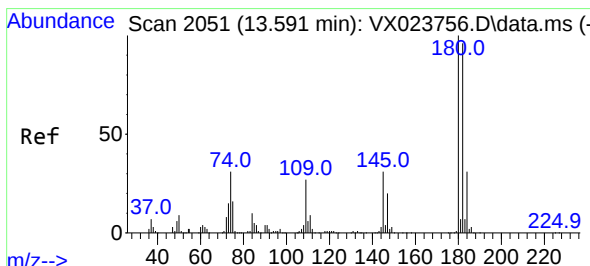
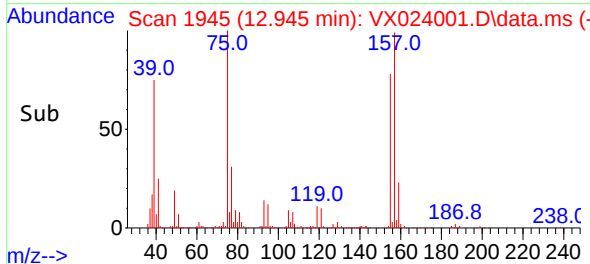
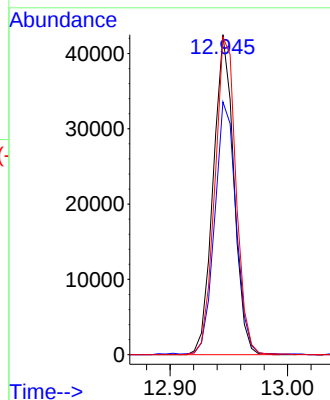
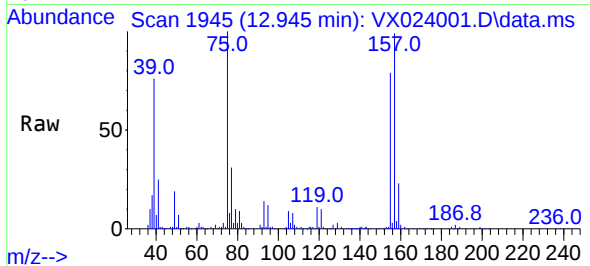
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.813 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX024001.D
 Acq: 27 Aug 2021 18:41

Tgt Ion: 75 Resp: 51765
 Ion Ratio Lower Upper
 75 100
 155 82.4 45.3 135.9
 157 102.1 57.7 173.1

Instrument :
 MSVOA_X
 ClientSampleId :
 VE4-11MS

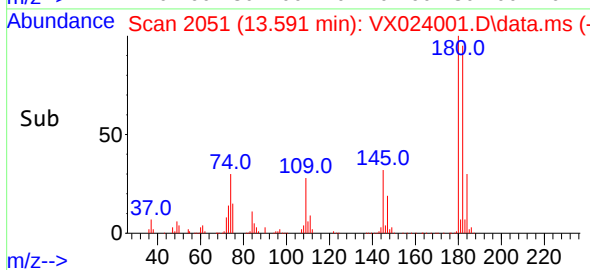
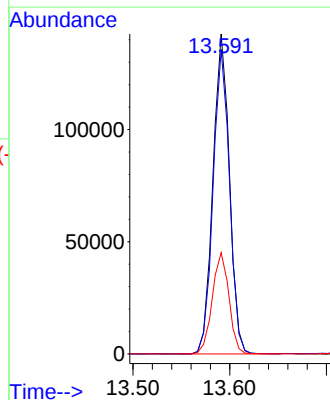
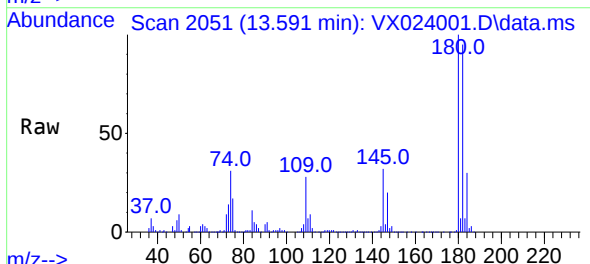
Manual Integrations
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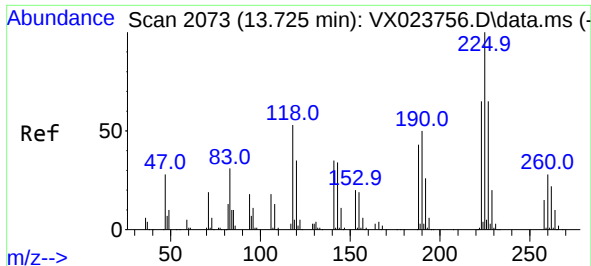
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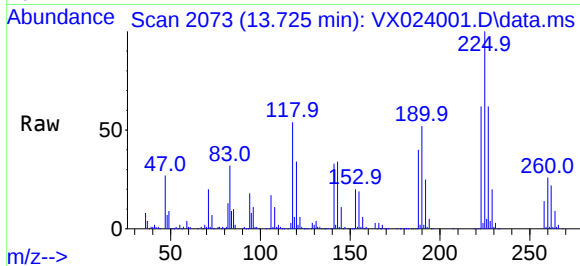
#93
 1,2,4-Trichlorobenzene
 Concen: 52.033 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX024001.D
 Acq: 27 Aug 2021 18:41

Tgt Ion: 180 Resp: 168700
 Ion Ratio Lower Upper
 180 100
 182 94.7 47.7 143.1
 145 32.2 15.0 45.0

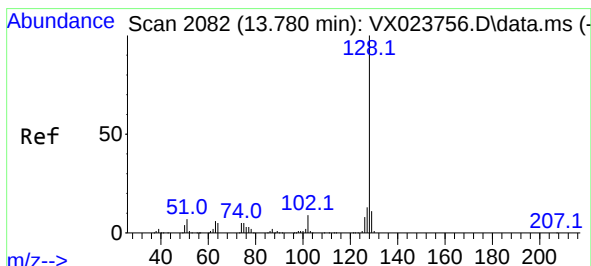
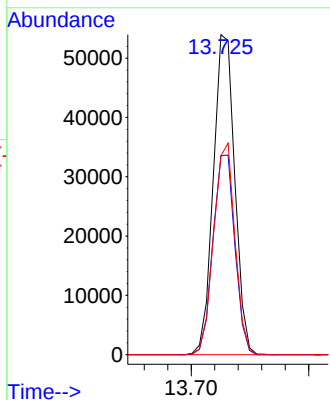
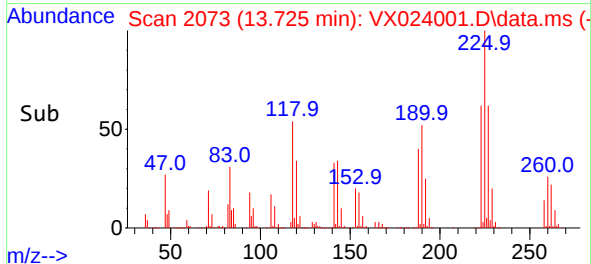




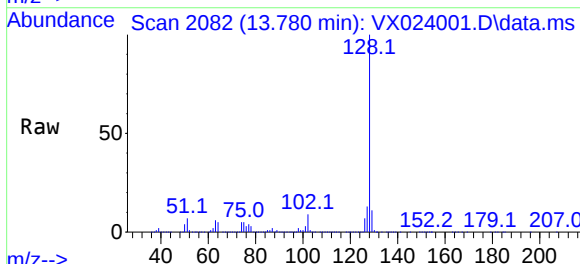
#94
Hexachlorobutadiene
Concen: 47.370 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41



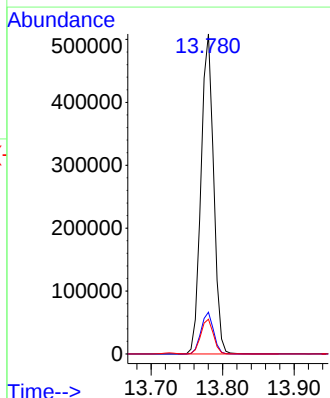
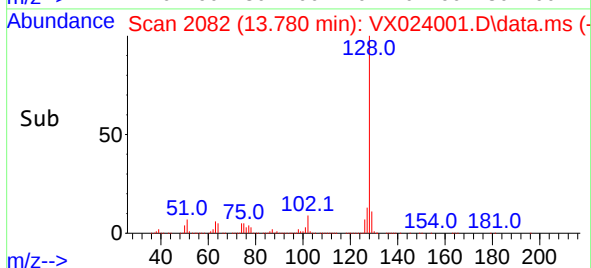
Tgt Ion:225 Resp: 68454
Ion Ratio Lower Upper
225 100
223 63.7 31.1 93.2
227 65.4 31.6 95.0



#95
Naphthalene
Concen: 52.053 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024001.D
Acq: 27 Aug 2021 18:41



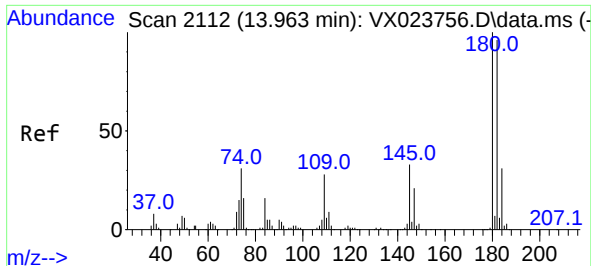
Tgt Ion:128 Resp: 623539
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2



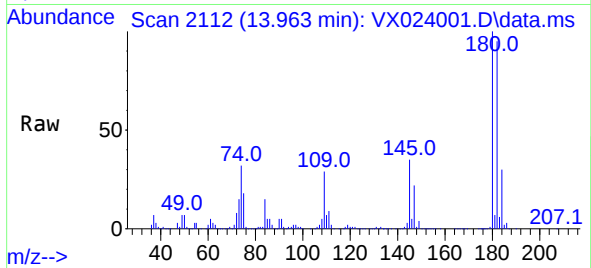
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MS

Manual Integrations
APPROVED

SAM
8/30/2021 9:16:16 AM

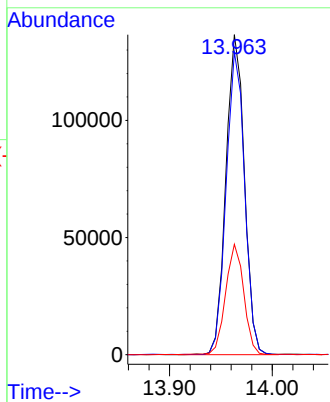
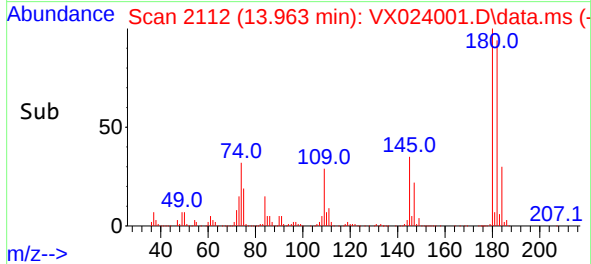


#96
 1,2,3-Trichlorobenzene
 Concen: 52.853 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX024001.D
 Acq: 27 Aug 2021 18:41



Tgt Ion:180 Resp: 170662

Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.6	142.9
145	34.2	16.1	48.3



Instrument :
 MSVOA_X
 ClientSampleId :
 VE4-11MS

Manual Integrations
 APPROVED

SAM
 8/30/2021 9:16:16 AM