

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045931.D
 Acq On : 22 Nov 2021 22:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 23 05:20:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/23/2021
 Supervised By : Mahesh Dadoda 11/23/2021

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	109885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	187559	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	184606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	97815	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	80831	49.118	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.240%			
35) Dibromofluoromethane	5.292	113	63881	51.014	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.020%			
50) Toluene-d8	7.899	98	242849	52.154	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.300%			
62) 4-Bromofluorobenzene	10.632	95	93427	50.036	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	76064	53.389	ug/l	98
3) Chloromethane	1.520	50	70098	43.001	ug/l	99
4) Vinyl Chloride	1.607	62	78308	49.314	ug/l	100
5) Bromomethane	1.861	94	48434	54.684	ug/l	98
6) Chloroethane	1.938	64	46433	44.806	ug/l	99
7) Trichlorofluoromethane	2.144	101	109845	52.311	ug/l	99
8) Diethyl Ether	2.378	74	42575	51.221	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.584	101	62278	50.792	ug/l	96
10) Methyl Iodide	2.726	142	69226	43.143	ug/l	92
11) Tert butyl alcohol	3.279	59	91620m	281.278	ug/l	
12) 1,1-Dichloroethene	2.584	96	62615	51.794	ug/l	93
13) Acrolein	2.497	56	11575	245.222	ug/l	94
14) Allyl chloride	2.928	41	102188	47.339	ug/l	97
15) Acrylonitrile	3.327	53	241466	277.656	ug/l	100
16) Acetone	2.655	43	197884	236.218	ug/l	96
17) Carbon Disulfide	2.796	76	169962	50.193	ug/l	99
18) Methyl Acetate	2.957	43	140810	49.350	ug/l	97
19) Methyl tert-butyl Ether	3.366	73	224302	51.544	ug/l	98
20) Methylene Chloride	3.050	84	72907	50.087	ug/l	97
21) trans-1,2-Dichloroethene	3.356	96	67235	53.459	ug/l	94
22) Diisopropyl ether	3.993	45	203976	48.125	ug/l #	83
23) Vinyl Acetate	3.960	43	842716	258.511	ug/l	98
24) 1,1-Dichloroethane	3.874	63	126423	50.054	ug/l	99
25) 2-Butanone	4.716	43	304353	261.948	ug/l	98
26) 2,2-Dichloropropane	4.671	77	100051	47.803	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	77052	52.161	ug/l	97
28) Bromochloromethane	4.976	49	52995	44.011	ug/l	90
29) Tetrahydrofuran	5.060	42	191026	268.784	ug/l	94
30) Chloroform	5.092	83	129100	51.682	ug/l	98
31) Cyclohexane	5.391	56	109463	45.587	ug/l	95
32) 1,1,1-Trichloroethane	5.320	97	113031	53.061	ug/l	96
36) 1,1-Dichloropropene	5.529	75	94329	51.579	ug/l	98
37) Ethyl Acetate	4.806	43	114241	54.379	ug/l	98
38) Carbon Tetrachloride	5.529	117	98311	53.321	ug/l	100
39) Methylcyclohexane	6.767	83	111437	49.668	ug/l	94
40) Benzene	5.777	78	276313	51.032	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.976	41	60779	54.746	ug/l	98
42) 1,2-Dichloroethane	5.796	62	102578	52.449	ug/l	98
43) Isopropyl Acetate	5.912	43	163171	50.780	ug/l	97
44) Trichloroethene	6.545	130	73128	56.423	ug/l	97
45) 1,2-Dichloropropane	6.793	63	73525	51.320	ug/l	100
46) Dibromomethane	6.918	93	52989	53.379	ug/l	97
47) Bromodichloromethane	7.108	83	102285	54.304	ug/l	98
48) Methyl methacrylate	6.960	41	74747	50.540	ug/l	92
49) 1,4-Dioxane	7.047	88	38612m	1015.191	ug/l	
51) 4-Methyl-2-Pentanone	7.793	43	569643	268.742	ug/l	99
52) Toluene	7.970	92	179901	54.270	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	114556	52.919	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	122438	53.251	ug/l	92
55) 1,1,2-Trichloroethane	8.401	97	74604	54.302	ug/l	96
56) Ethyl methacrylate	8.333	69	116643	47.463	ug/l	93
57) 1,3-Dichloropropane	8.578	76	126910	51.288	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	285286	225.554	ug/l	97
59) 2-Hexanone	8.687	43	440237	239.031	ug/l	99
60) Dibromochloromethane	8.812	129	78667	54.989	ug/l	100
61) 1,2-Dibromoethane	8.925	107	79783	54.145	ug/l	98
64) Tetrachloroethene	8.555	164	69045	65.164	ug/l	99
65) Chlorobenzene	9.449	112	187744	51.775	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.536	131	68794	53.194	ug/l	98
67) Ethyl Benzene	9.571	91	347889	53.573	ug/l	99
68) m/p-Xylenes	9.697	106	269539	110.060	ug/l	100
69) o-Xylene	10.102	106	130241	54.701	ug/l	100
70) Styrene	10.114	104	224477	55.729	ug/l	98
71) Bromoform	10.291	173	62074	50.667	ug/l #	99
73) Isopropylbenzene	10.484	105	346726	54.251	ug/l	100
74) N-amyl acetate	10.320	43	130893	45.399	ug/l	96
75) 1,1,2,2-Tetrachloroethane	10.783	83	128753	50.847	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	144611	48.751	ug/l	94
77) Bromobenzene	10.783	156	82985	53.479	ug/l	93
78) n-propylbenzene	10.909	91	422374	53.099	ug/l	99
79) 2-Chlorotoluene	10.986	91	247370	52.637	ug/l	98
80) 1,3,5-Trimethylbenzene	11.089	105	297207	53.225	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.545	75	37821	42.261	ug/l	94
82) 4-Chlorotoluene	11.098	91	290660	52.738	ug/l	98
83) tert-Butylbenzene	11.423	119	278026	52.231	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	300559	54.157	ug/l	100
85) sec-Butylbenzene	11.645	105	372310	52.738	ug/l	99
86) p-Isopropyltoluene	11.793	119	310596	52.650	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	164732	52.615	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	163359	51.589	ug/l	100
89) n-Butylbenzene	12.211	91	285258	50.197	ug/l	99
90) Hexachloroethane	12.478	117	46136	43.352	ug/l	95
91) 1,2-Dichlorobenzene	12.214	146	161345	52.968	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.995	75	30441	50.949	ug/l	91
93) 1,2,4-Trichlorobenzene	13.841	180	109840	52.152	ug/l	99
94) Hexachlorobutadiene	14.024	225	46316	50.945	ug/l	96
95) Naphthalene	14.085	128	400660	50.590	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	111511	53.305	ug/l	99

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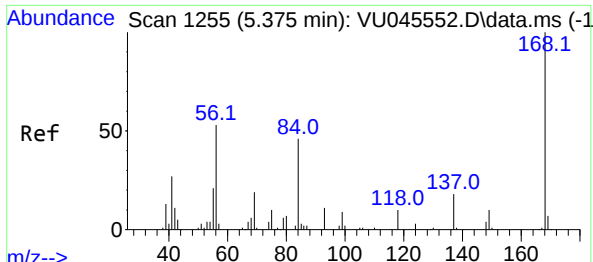
Manual Integrations
APPROVED

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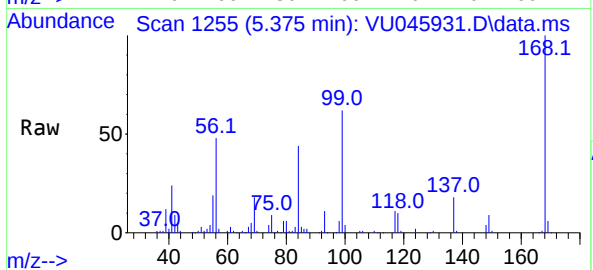
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045931.D
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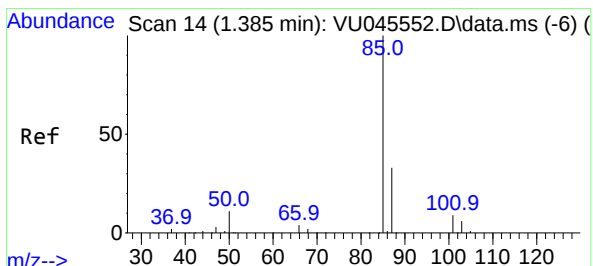
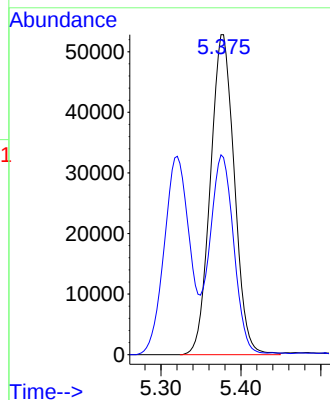
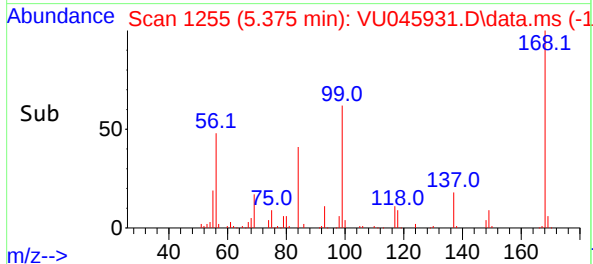
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 10988
Ion Ratio Lower Upper
168 100
99 61.9 51.0 76.6

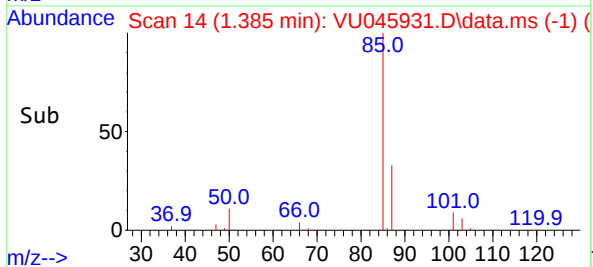
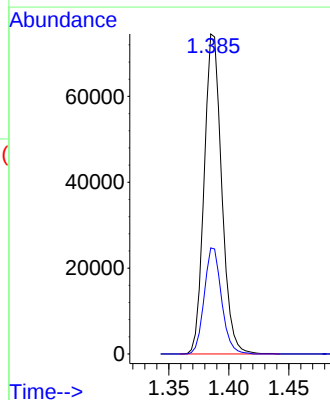
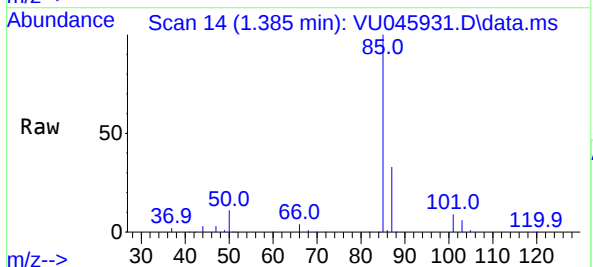
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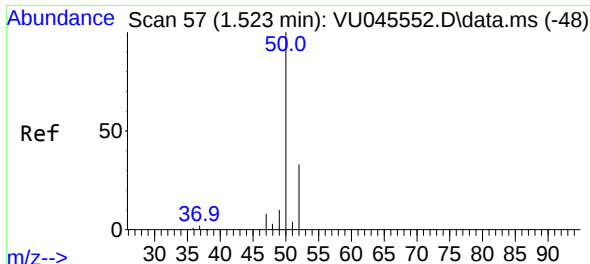
Reviewed By :John Carlone 11/23/2021
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#2
Dichlorodifluoromethane
Concen: 53.389 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

Tgt Ion: 85 Resp: 76064
Ion Ratio Lower Upper
85 100
87 33.1 15.9 47.7





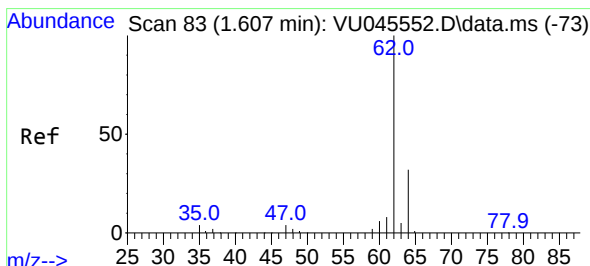
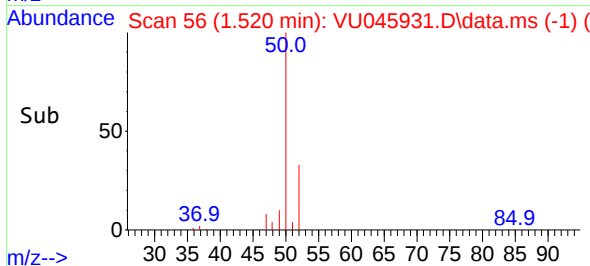
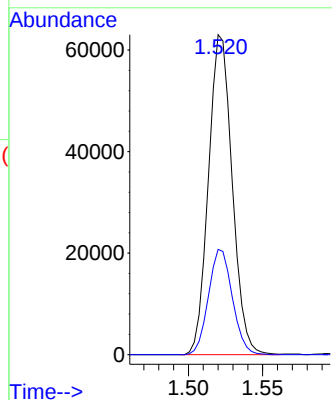
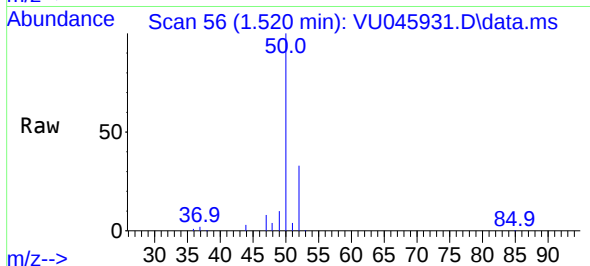
#3
Chloromethane
Concen: 43.001 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

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VSTDCCC050

Tgt Ion: 50 Resp: 70098
Ion Ratio Lower Upper
50 100
52 32.9 26.6 40.0

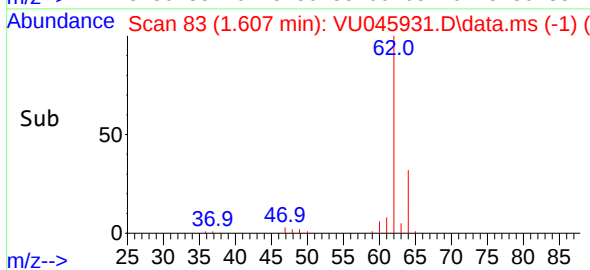
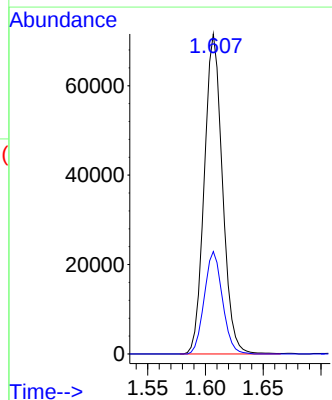
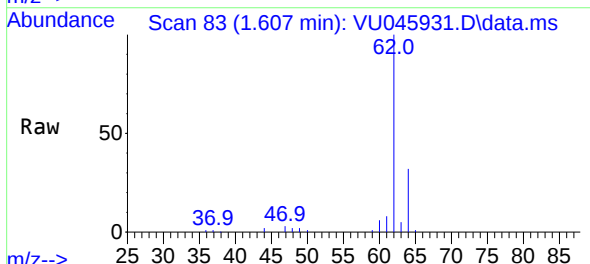
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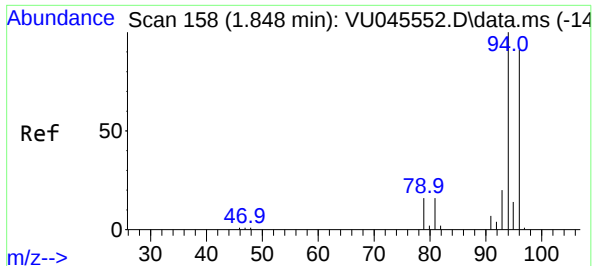
Reviewed By :John Carlone 11/23/2021
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#4
Vinyl Chloride
Concen: 49.314 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

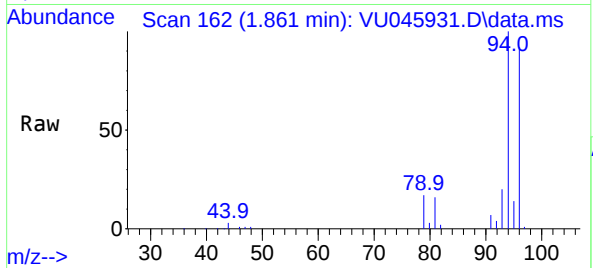
Tgt Ion: 62 Resp: 78308
Ion Ratio Lower Upper
62 100
64 32.0 25.8 38.6





#5
Bromomethane
Concen: 54.684 ug/l
RT: 1.861 min Scan# 1
Delta R.T. 0.013 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

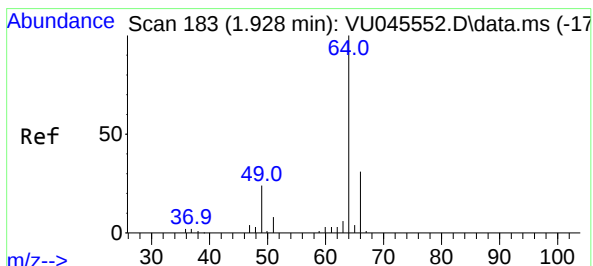
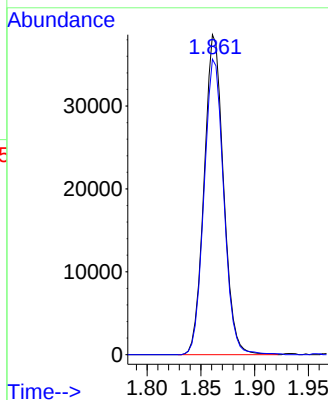
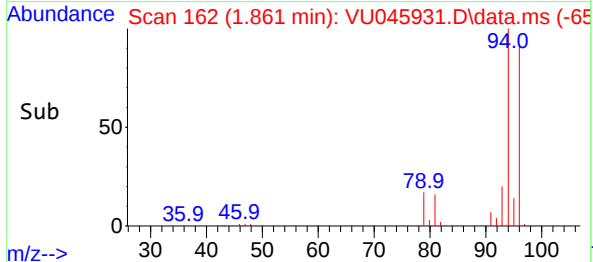
Instrument :
MSVOA_U
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Tgt Ion: 94 Resp: 48434
Ion Ratio Lower Upper
94 100
96 92.4 75.4 113.2

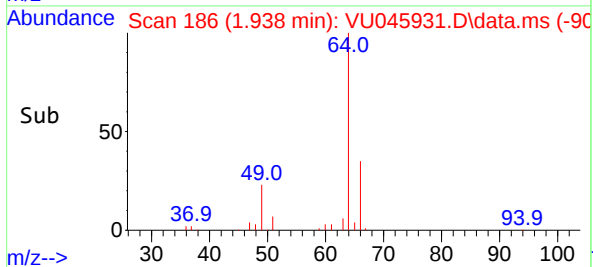
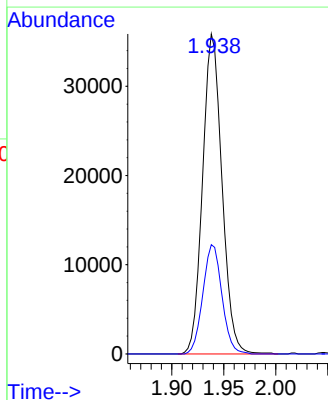
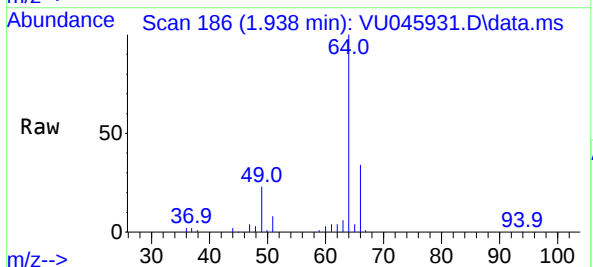
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#6
Chloroethane
Concen: 44.806 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.009 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

Tgt Ion: 64 Resp: 46433
Ion Ratio Lower Upper
64 100
66 34.2 26.7 40.1





#7
 Trichlorofluoromethane
 Concen: 52.311 ug/l
 RT: 2.144 min Scan# 248
 Delta R.T. 0.006 min
 Lab File: VU045931.D
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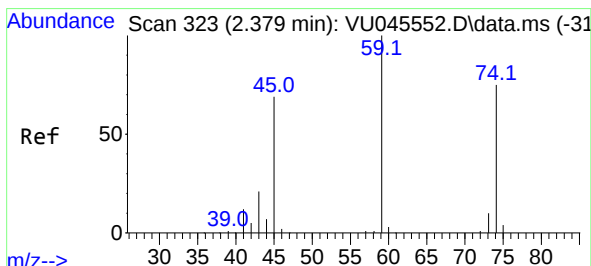
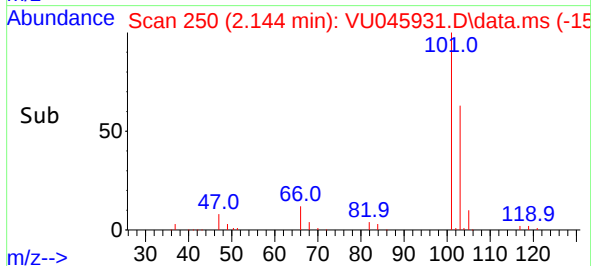
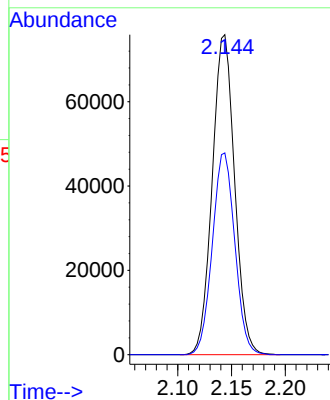
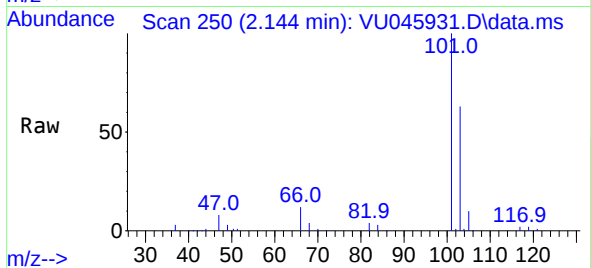
VSTDCCC050

Tgt Ion:101 Resp: 109845
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.4 77.0

Manual Integrations

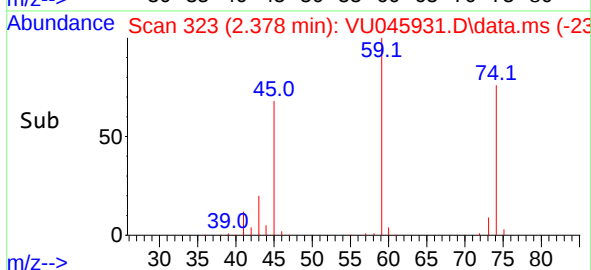
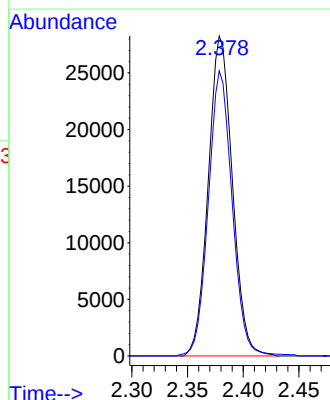
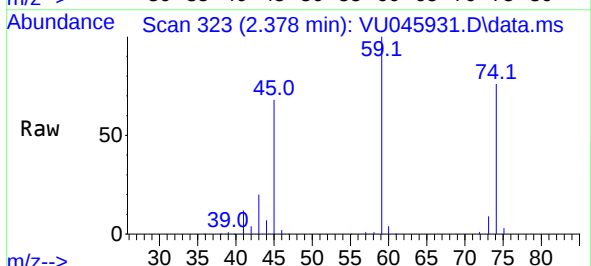
APPROVED

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#8
 Diethyl Ether
 Concen: 51.221 ug/l
 RT: 2.378 min Scan# 323
 Delta R.T. -0.000 min
 Lab File: VU045931.D
 Acq: 22 Nov 2021 22:24

Tgt Ion: 74 Resp: 42575
 Ion Ratio Lower Upper
 74 100
 45 88.0 47.3 141.8





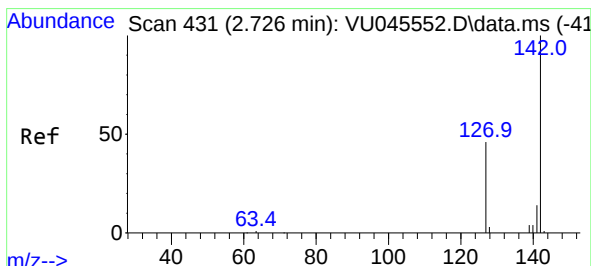
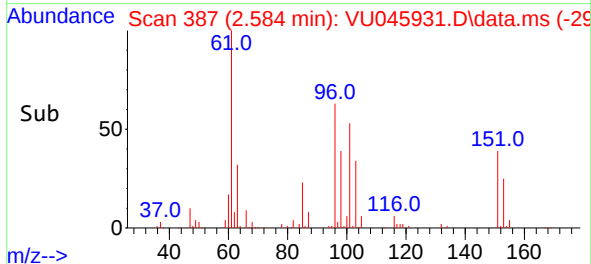
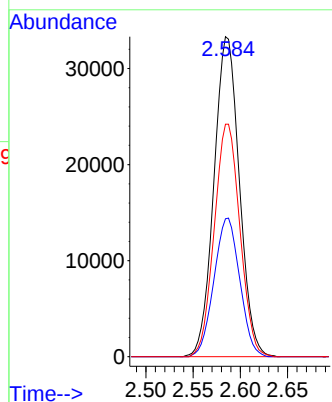
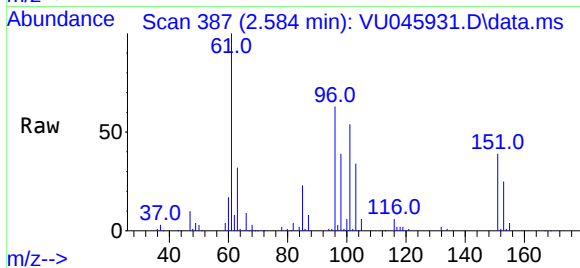
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.792 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

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Tgt Ion:101 Resp: 62278
Ion Ratio Lower Upper
101 100
85 43.9 35.0 52.4
151 73.3 54.6 82.0

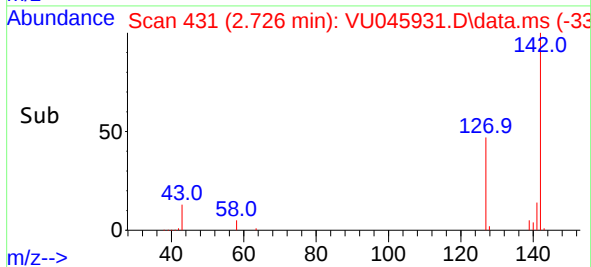
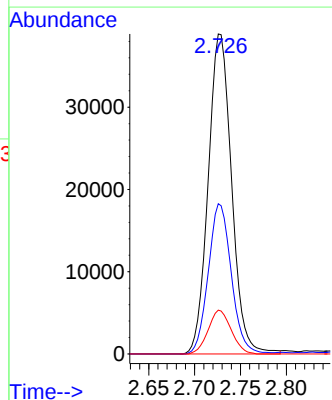
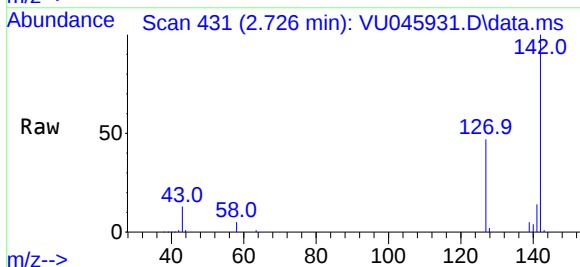
Manual Integrations
APPROVED

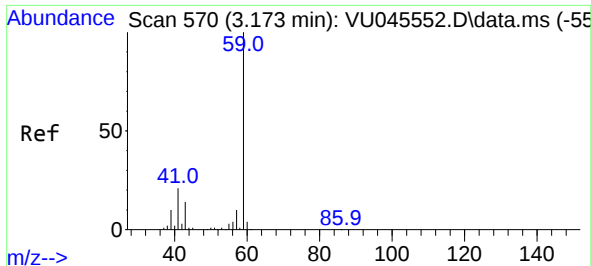
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#10
Methyl Iodide
Concen: 43.143 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

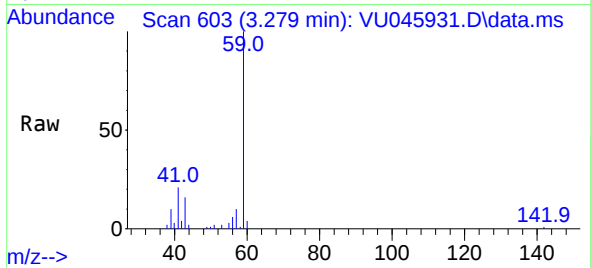
Tgt Ion:142 Resp: 69226
Ion Ratio Lower Upper
142 100
127 46.1 32.2 48.2
141 13.4 11.3 16.9





#11
Tert butyl alcohol
Concen: 281.278 ug/l m
RT: 3.279 min Scan# 60
Delta R.T. 0.106 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

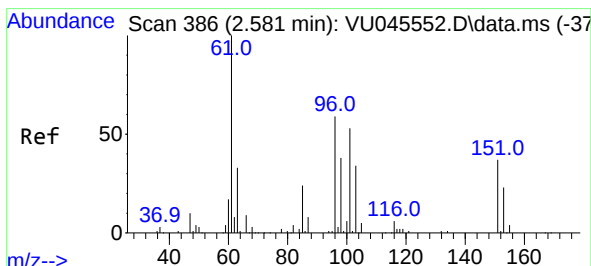
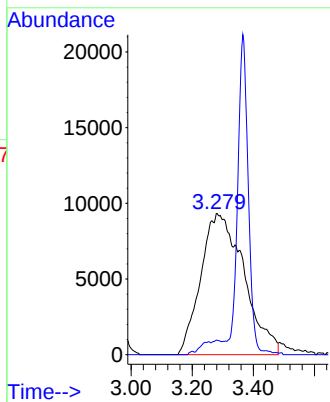
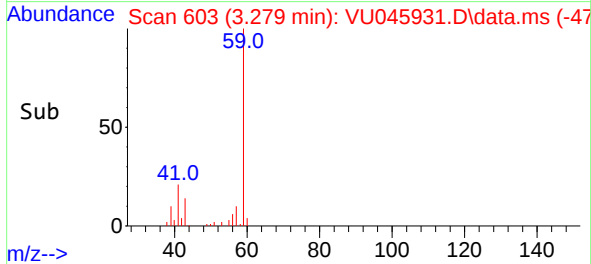
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



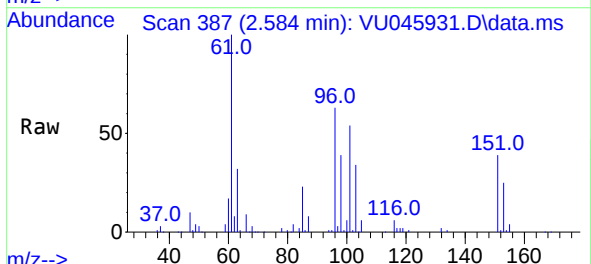
Tgt Ion: 59 Resp: 91620
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5

Manual Integrations
APPROVED

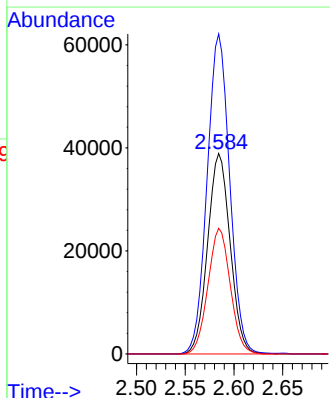
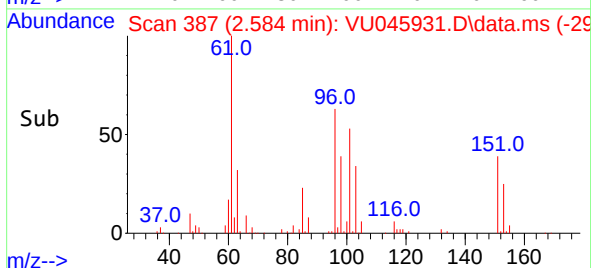
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

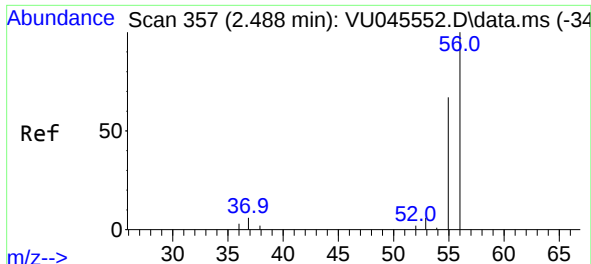


#12
1,1-Dichloroethene
Concen: 51.794 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24



Tgt Ion: 96 Resp: 62615
Ion Ratio Lower Upper
96 100
61 159.6 137.1 205.7
98 62.6 51.5 77.3





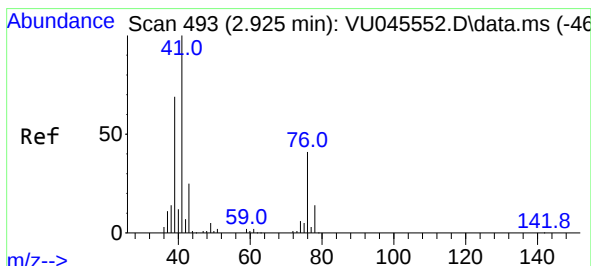
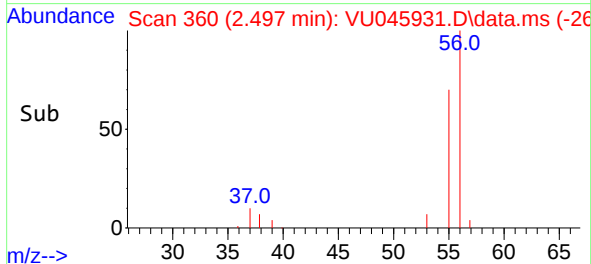
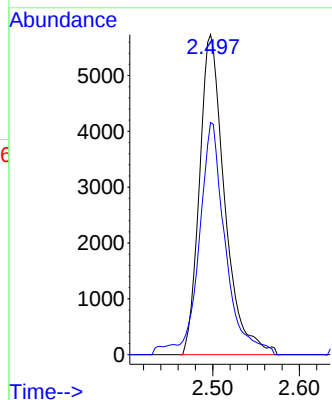
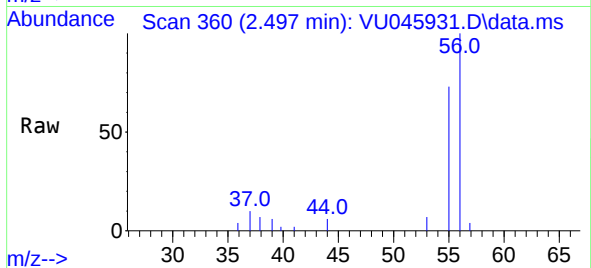
#13
Acrolein
Concen: 245.222 ug/l
RT: 2.497 min Scan# 30
Delta R.T. 0.010 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 1157
Ion Ratio Lower Upper
56 100
55 75.7 56.3 84.5

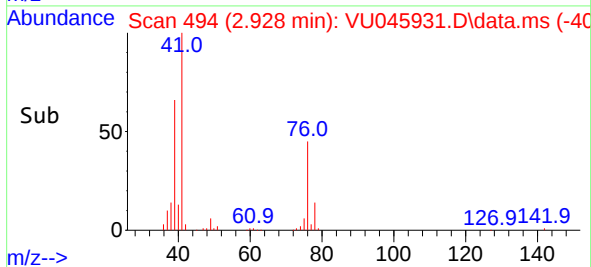
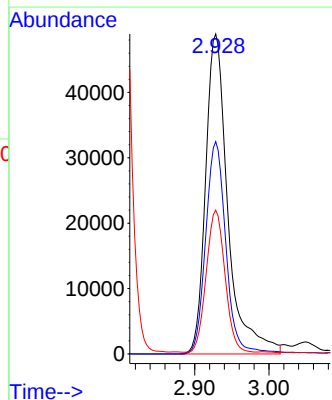
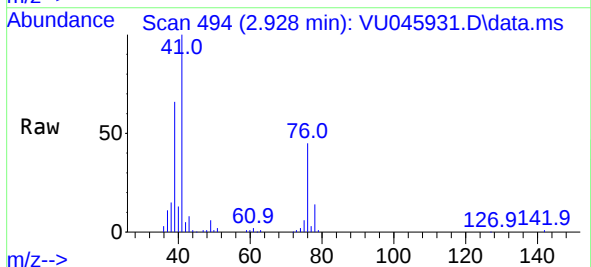
Manual Integrations
APPROVED

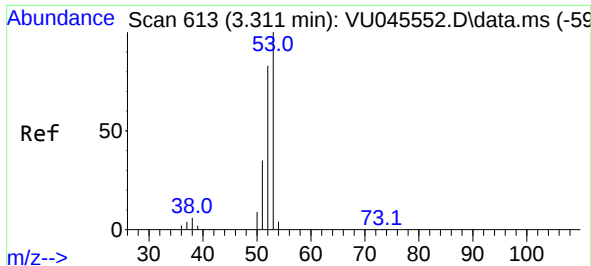
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#14
Allyl chloride
Concen: 47.339 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.003 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

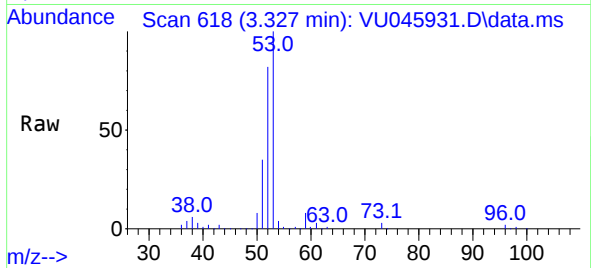
Tgt Ion: 41 Resp: 102188
Ion Ratio Lower Upper
41 100
39 60.2 49.7 74.5
76 37.2 27.7 41.5





#15
Acrylonitrile
Concen: 277.656 ug/l
RT: 3.327 min Scan# 613
Delta R.T. 0.016 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

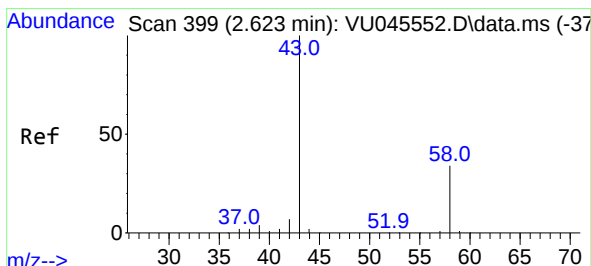
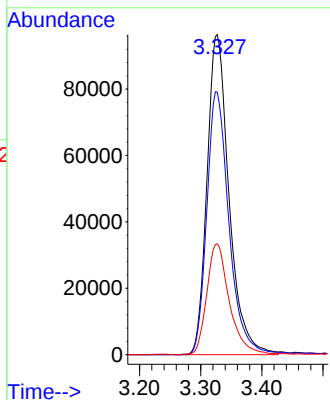
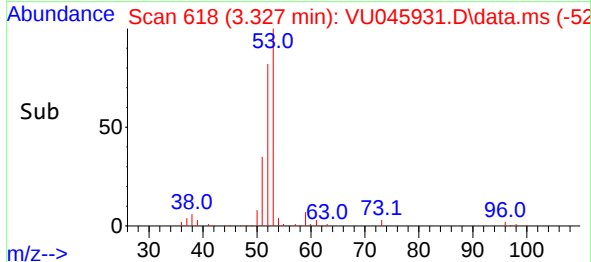
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



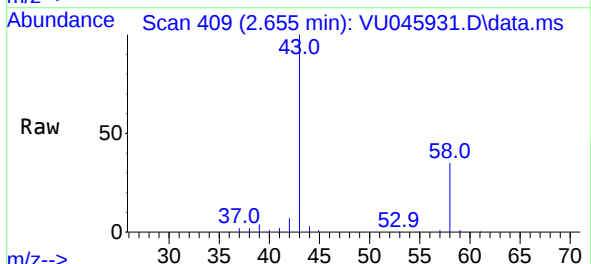
Tgt Ion: 53 Resp: 241460
Ion Ratio Lower Upper
53 100
52 82.9 66.6 100.0
51 35.5 28.4 42.6

Manual Integrations
APPROVED

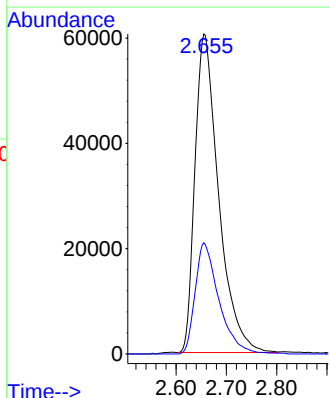
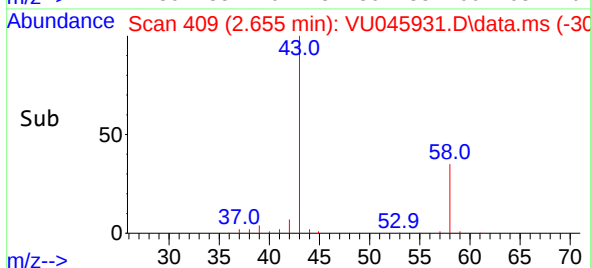
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

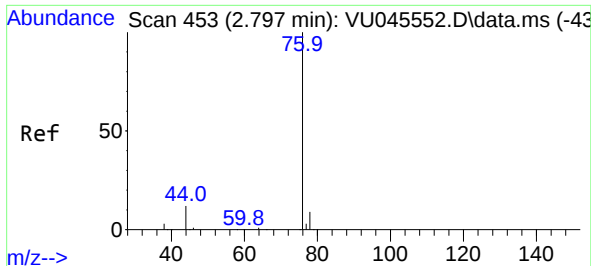


#16
Acetone
Concen: 236.218 ug/l
RT: 2.655 min Scan# 409
Delta R.T. 0.032 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24



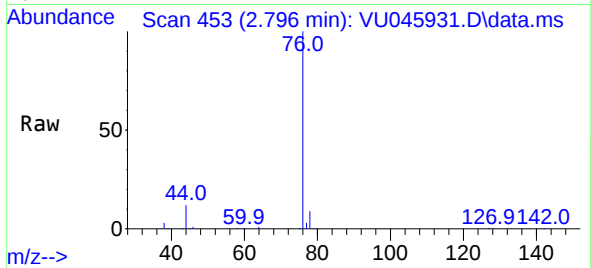
Tgt Ion: 43 Resp: 197884
Ion Ratio Lower Upper
43 100
58 34.9 26.2 39.2





#17
Carbon Disulfide
Concen: 50.193 ug/l
RT: 2.796 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

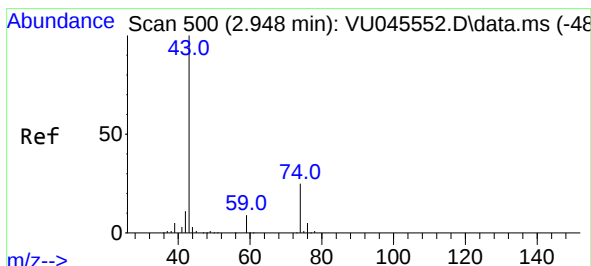
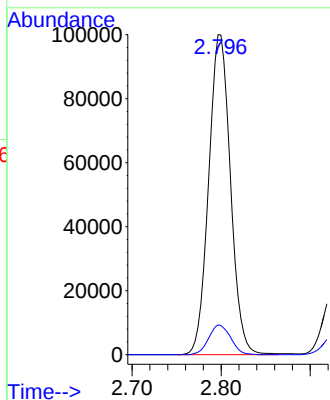
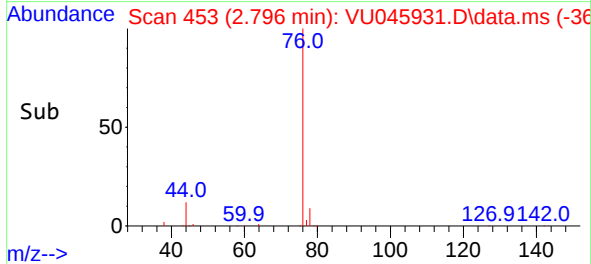
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



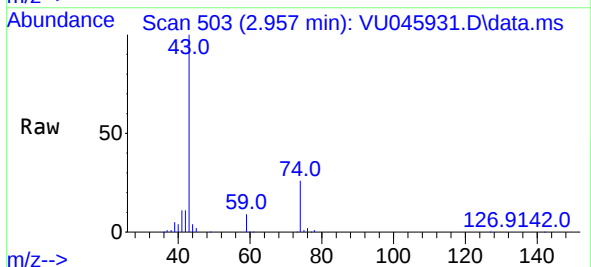
Tgt Ion: 76 Resp: 169962
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

Manual Integrations
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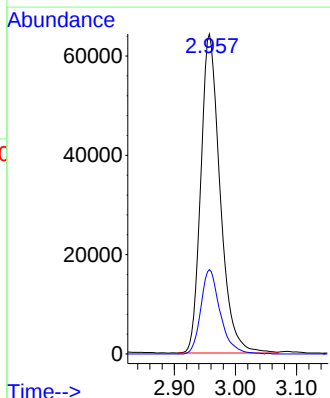
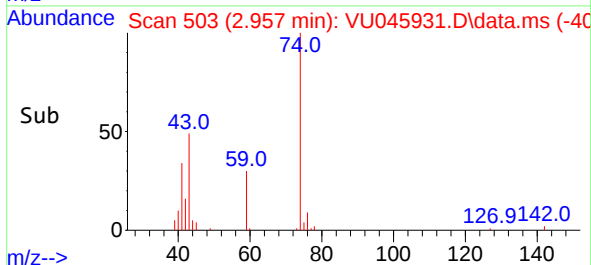
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

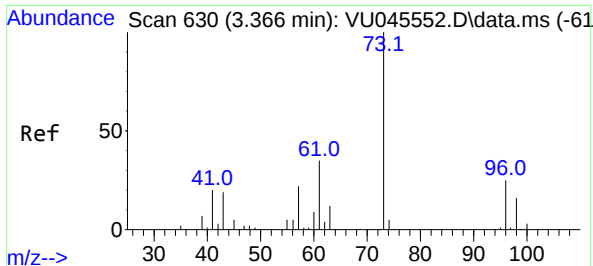


#18
Methyl Acetate
Concen: 49.350 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.010 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24



Tgt Ion: 43 Resp: 140810
Ion Ratio Lower Upper
43 100
74 26.5 20.2 30.2





#19

Methyl tert-butyl Ether

Concen: 51.544 ug/l

RT: 3.366 min Scan# 61

Delta R.T. -0.000 min

Lab File: VU045931.D

Acq: 22 Nov 2021 22:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 22430

Ion Ratio Lower Upper

73 100

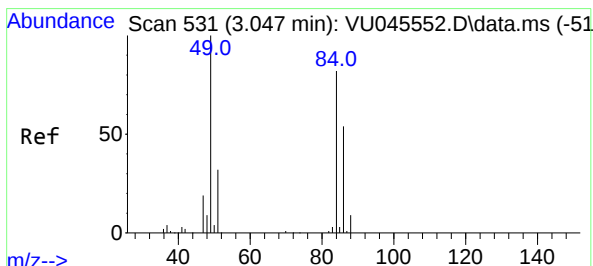
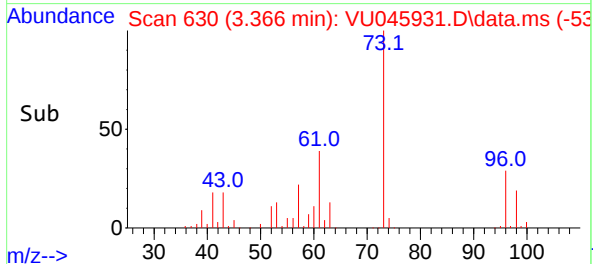
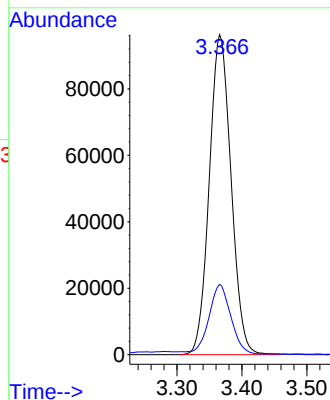
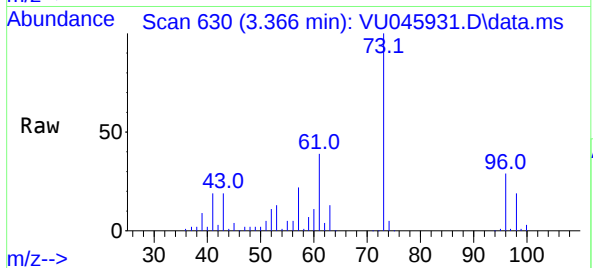
57 21.8 18.1 27.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2021

Supervised By :Mahesh Dadoda 11/23/2021



#20

Methylene Chloride

Concen: 50.087 ug/l

RT: 3.050 min Scan# 532

Delta R.T. 0.003 min

Lab File: VU045931.D

Acq: 22 Nov 2021 22:24

Tgt Ion: 84 Resp: 72907

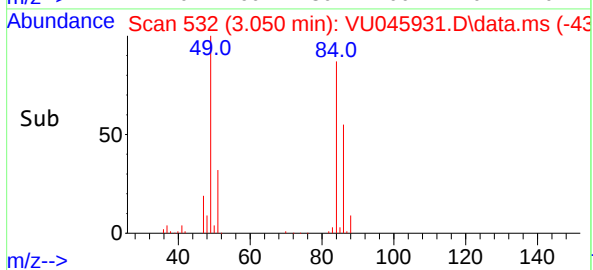
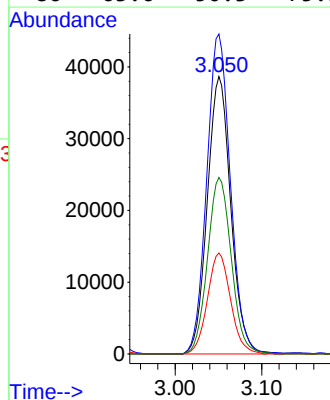
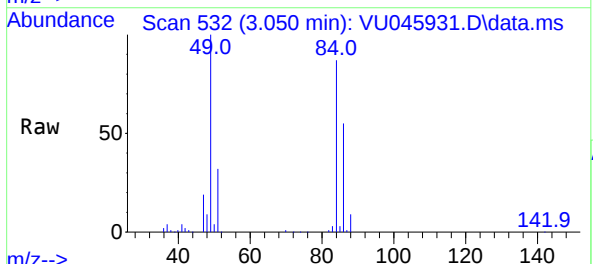
Ion Ratio Lower Upper

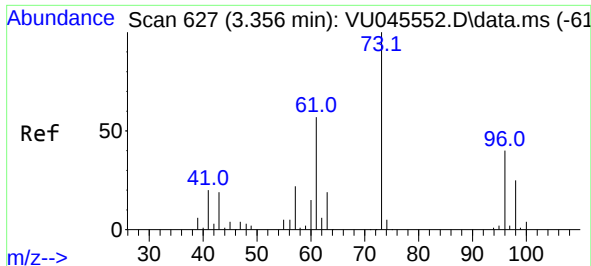
84 100

49 115.4 96.4 144.6

51 36.4 30.5 45.7

86 63.6 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 53.459 ug/l
RT: 3.356 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

Instrument :

MSVOA_U

ClientSampleId :

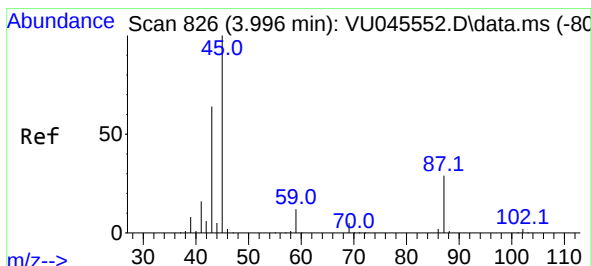
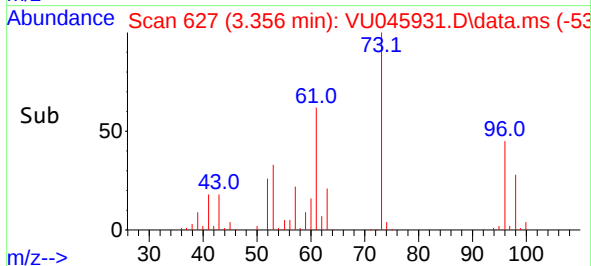
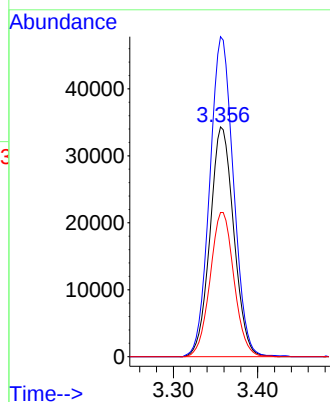
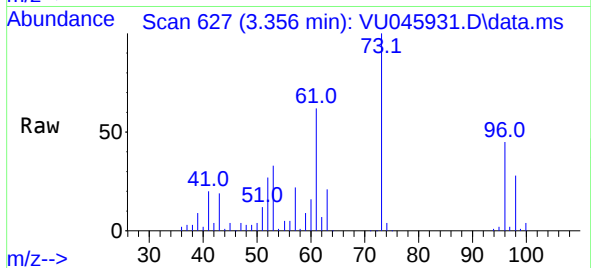
VSTDCCC050

Tgt Ion: 96 Resp: 67235
Ion Ratio Lower Upper
96 100
61 139.2 118.2 177.4
98 62.7 52.1 78.1

Manual Integrations

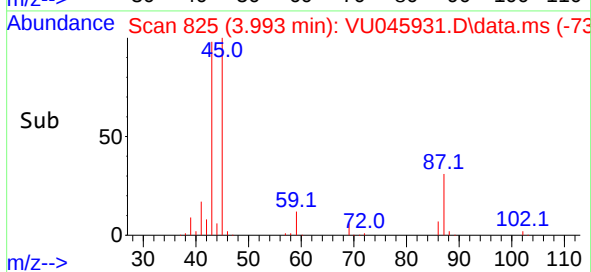
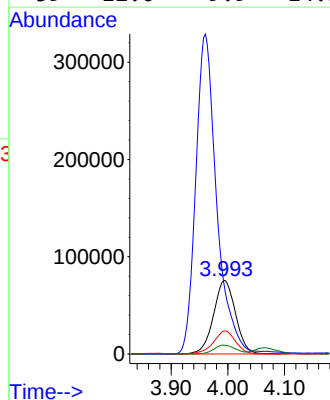
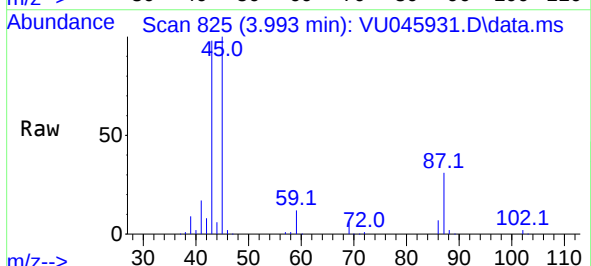
APPROVED

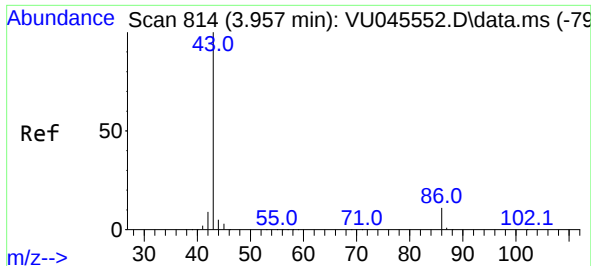
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#22
Diisopropyl ether
Concen: 48.125 ug/l
RT: 3.993 min Scan# 825
Delta R.T. -0.003 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

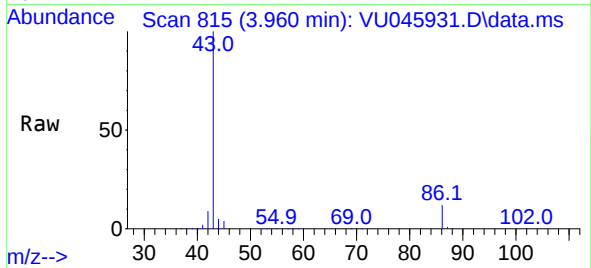
Tgt Ion: 45 Resp: 203976
Ion Ratio Lower Upper
45 100
43 95.3 60.0 90.0#
87 31.1 22.3 33.5
59 12.0 9.9 14.9





#23
 Vinyl Acetate
 Concen: 258.511 ug/l
 RT: 3.960 min Scan# 814
 Delta R.T. 0.003 min
 Lab File: VU045931.D
 Acq: 22 Nov 2021 22:24

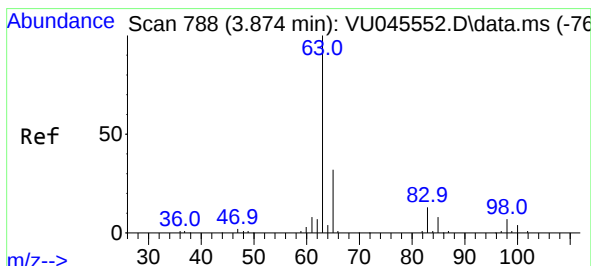
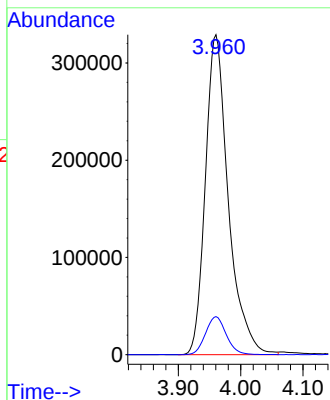
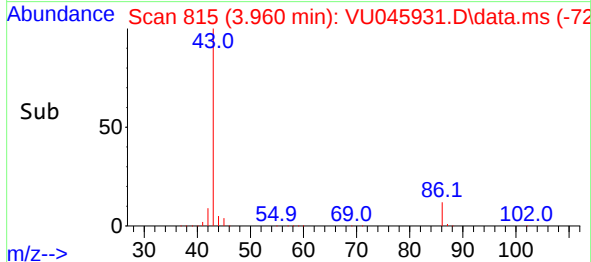
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050



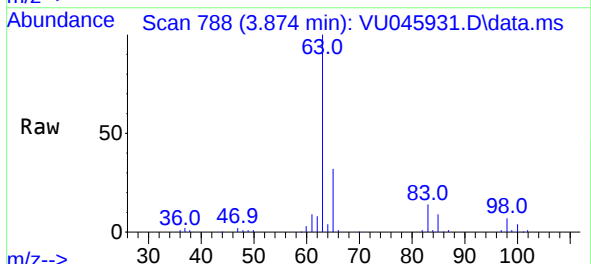
Tgt Ion: 43 Resp: 842710
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.9 13.3

Manual Integrations
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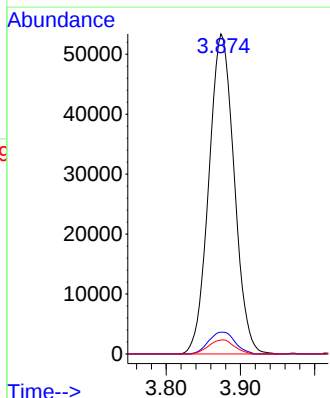
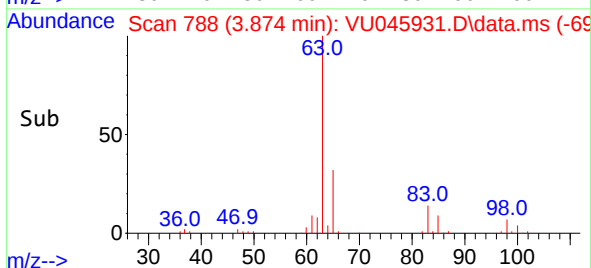
Reviewed By :John Carlone 11/23/2021
 Supervised By :Mahesh Dadoda 11/23/2021



#24
 1,1-Dichloroethane
 Concen: 50.054 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VU045931.D
 Acq: 22 Nov 2021 22:24



Tgt Ion: 63 Resp: 126423
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 4.4 2.4 7.2





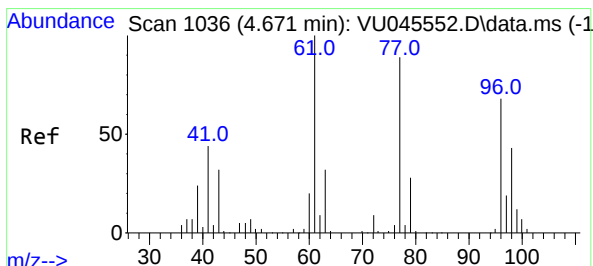
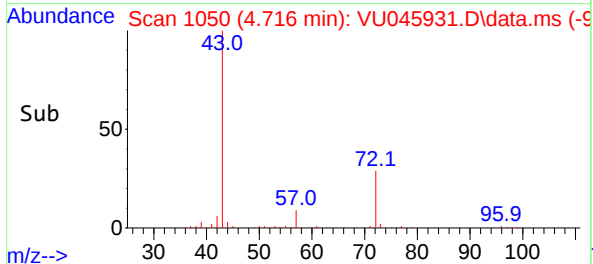
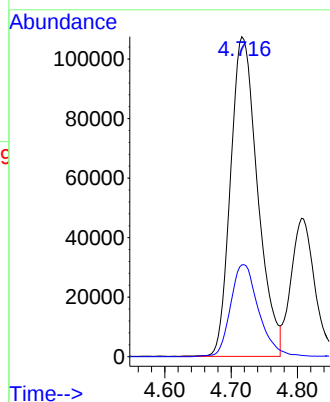
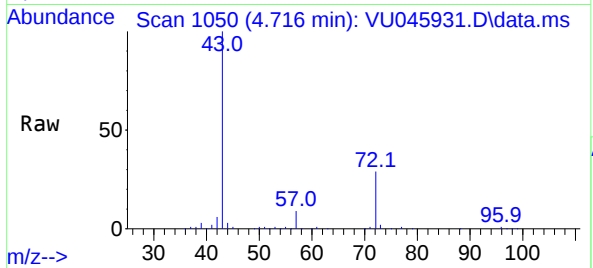
#25
2-Butanone
Concen: 261.948 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.016 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 30435
Ion Ratio Lower Upper
43 100
72 28.7 22.0 33.0

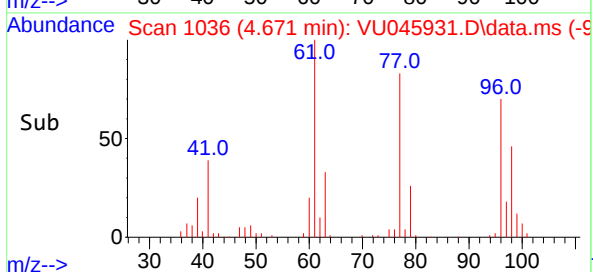
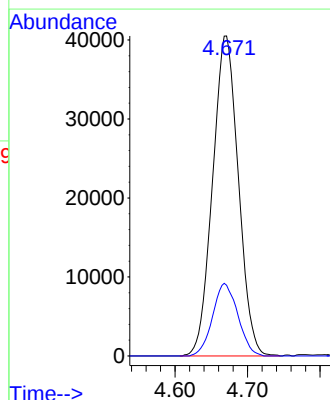
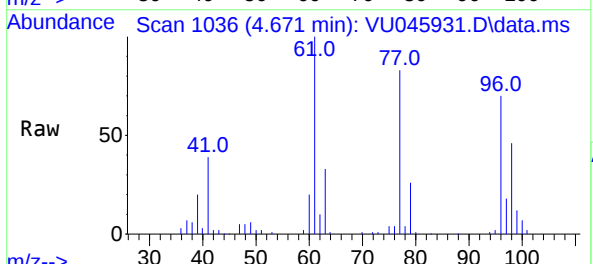
Manual Integrations
APPROVED

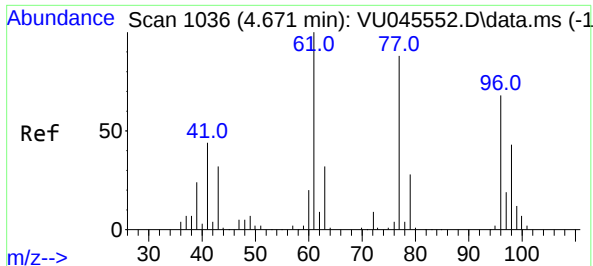
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#26
2,2-Dichloropropane
Concen: 47.803 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

Tgt Ion: 77 Resp: 100051
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1





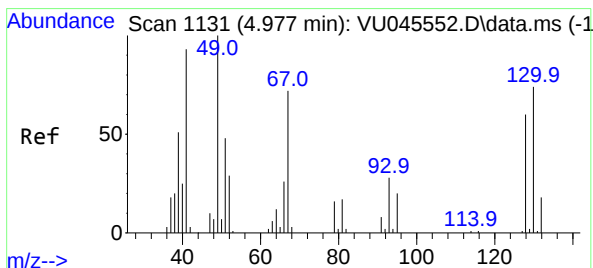
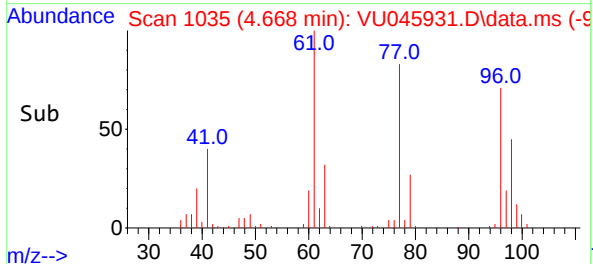
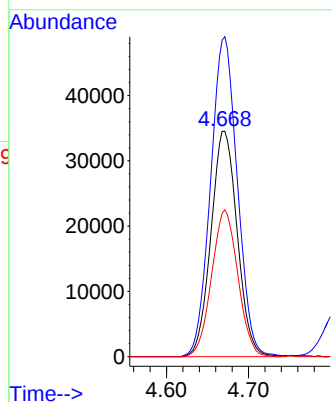
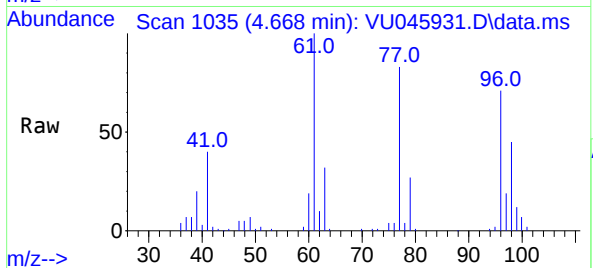
#27
 cis-1,2-Dichloroethene
 Concen: 52.161 ug/l
 RT: 4.668 min Scan# 1036
 Delta R.T. -0.003 min
 Lab File: VU045931.D
 Acq: 22 Nov 2021 22:24

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 77052
 Ion Ratio Lower Upper
 96 100
 61 144.2 0.0 299.2
 98 65.0 0.0 127.6

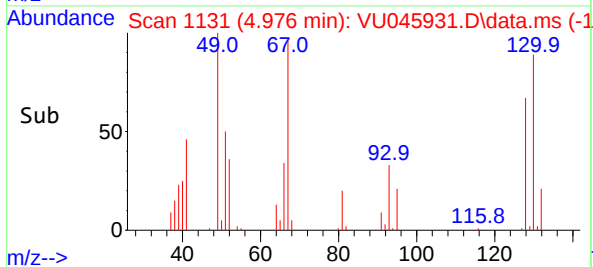
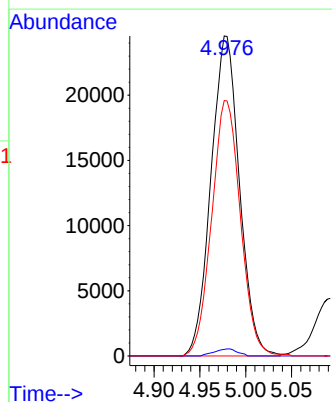
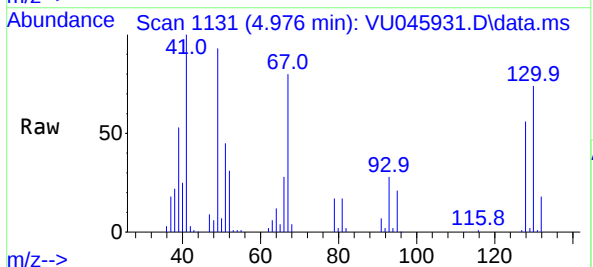
Manual Integrations
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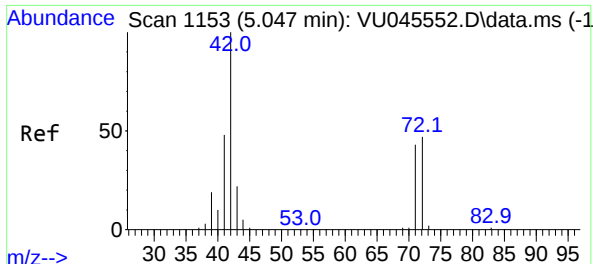
Reviewed By :John Carlone 11/23/2021
 Supervised By :Mahesh Dadoda 11/23/2021



#28
 Bromochloromethane
 Concen: 44.011 ug/l
 RT: 4.976 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VU045931.D
 Acq: 22 Nov 2021 22:24

Tgt Ion: 49 Resp: 52995
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.4
 130 80.5 57.5 86.3





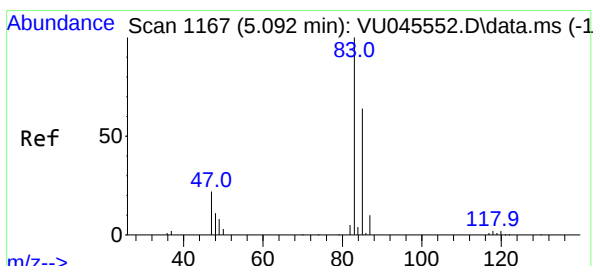
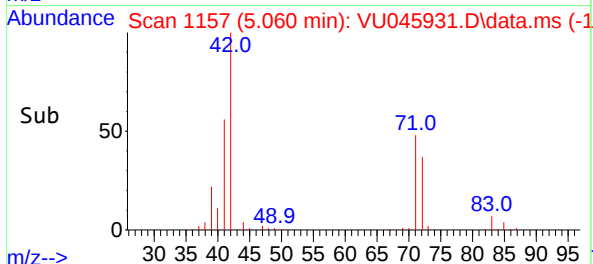
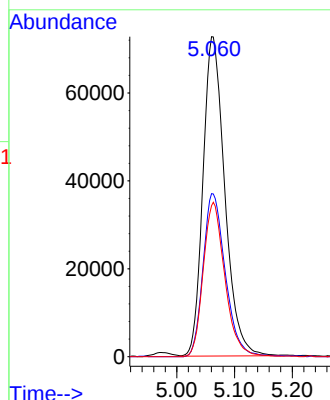
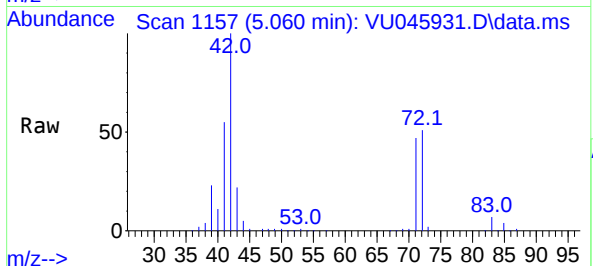
#29
Tetrahydrofuran
Concen: 268.784 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. 0.013 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 191020
Ion Ratio Lower Upper
42 100
72 52.0 38.2 57.4
71 47.9 35.4 53.2

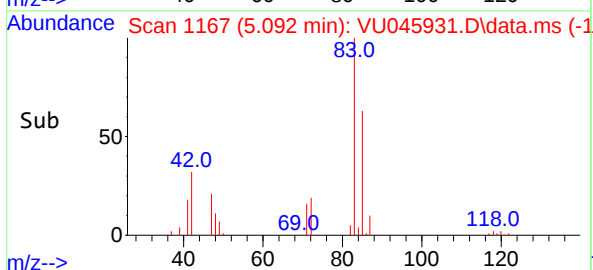
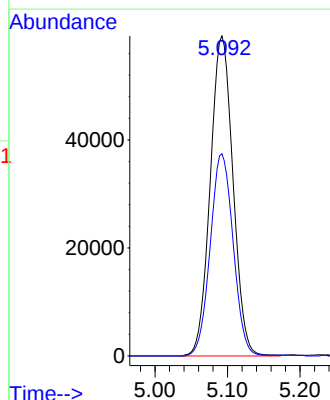
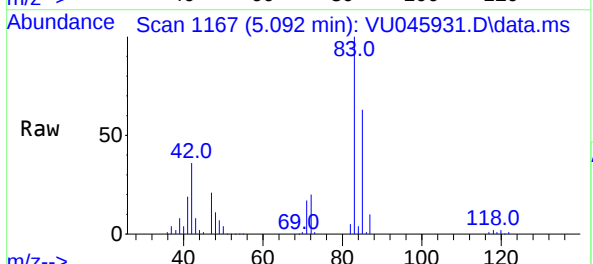
Manual Integrations
APPROVED

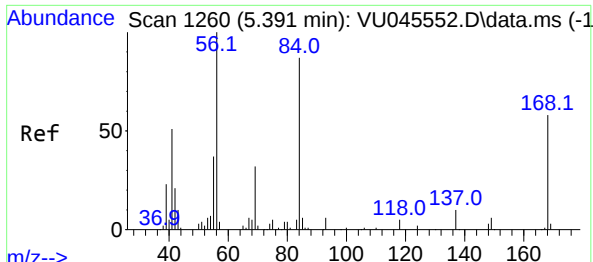
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#30
Chloroform
Concen: 51.682 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

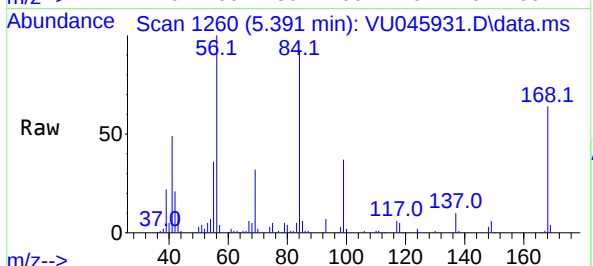
Tgt Ion: 83 Resp: 129100
Ion Ratio Lower Upper
83 100
85 63.2 52.0 78.0





#31
Cyclohexane
Concen: 45.587 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

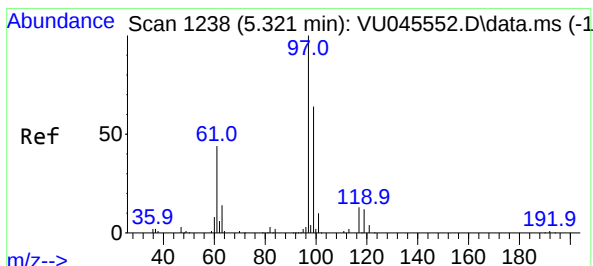
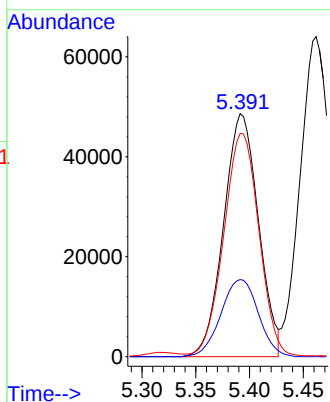
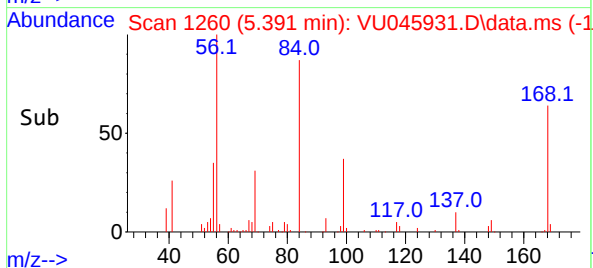
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



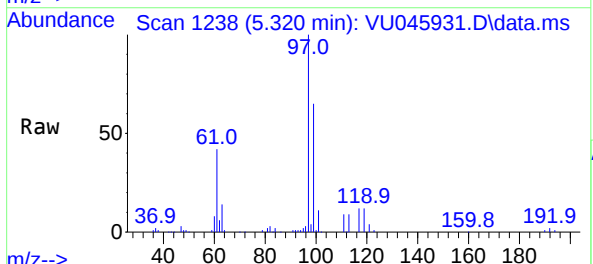
Tgt Ion: 56 Resp: 10946
Ion Ratio Lower Upper
56 100
69 31.7 26.4 39.6
84 90.7 68.4 102.6

Manual Integrations
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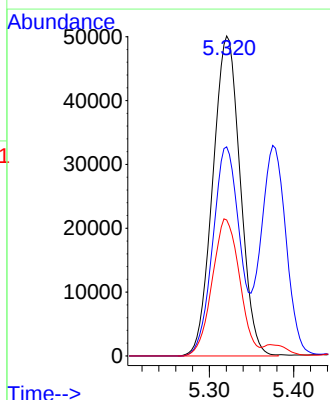
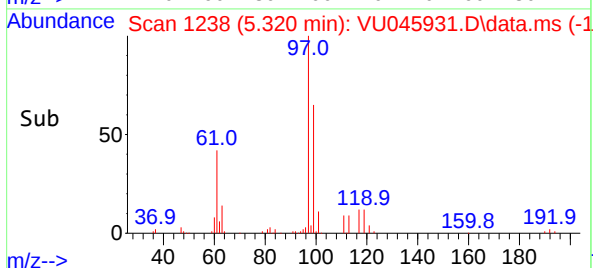
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

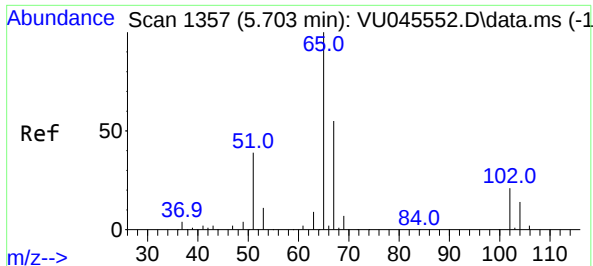


#32
1,1,1-Trichloroethane
Concen: 53.061 ug/l
RT: 5.320 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24



Tgt Ion: 97 Resp: 113031
Ion Ratio Lower Upper
97 100
99 64.9 50.8 76.2
61 43.2 38.3 57.5





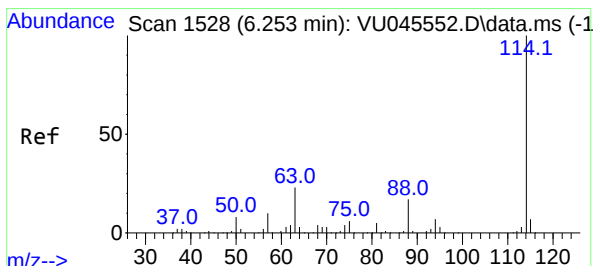
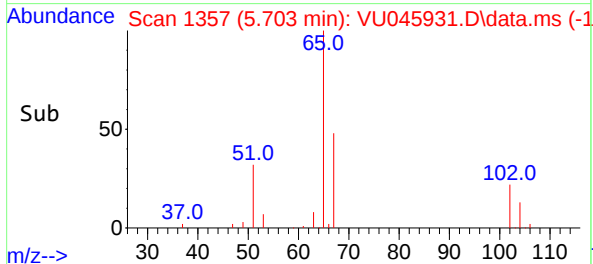
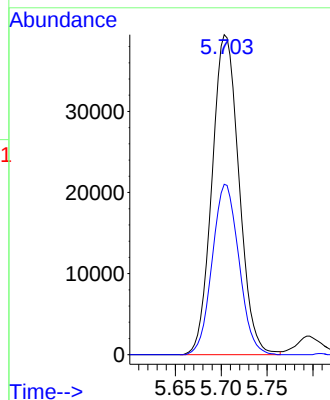
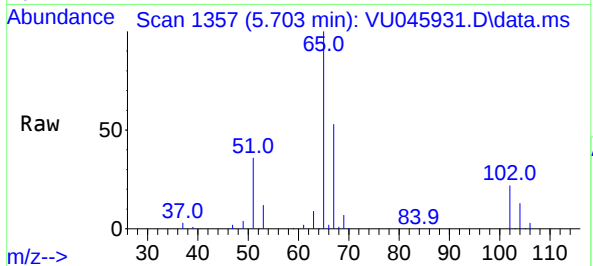
#33
1,2-Dichloroethane-d4
Concen: 49.118 ug/l
RT: 5.703 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 8083
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.8

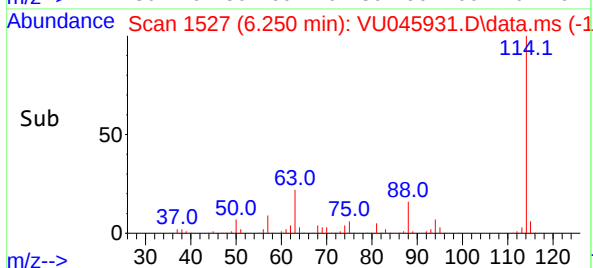
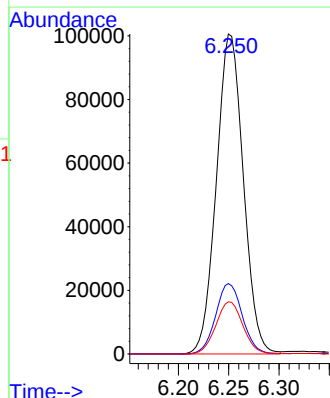
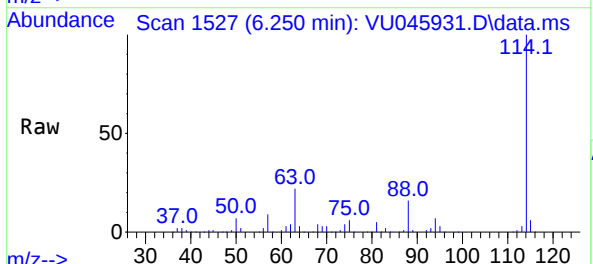
Manual Integrations
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Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

Tgt Ion:114 Resp: 187559
Ion Ratio Lower Upper
114 100
63 22.0 0.0 45.6
88 16.3 0.0 33.8





#35

Dibromofluoromethane

Concen: 51.014 ug/l

RT: 5.292 min Scan# 1113

Delta R.T. -0.000 min

Lab File: VU045931.D

Acq: 22 Nov 2021 22:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 6388

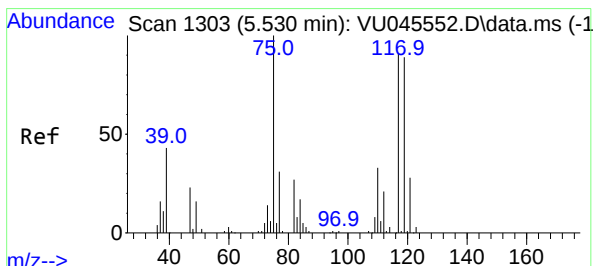
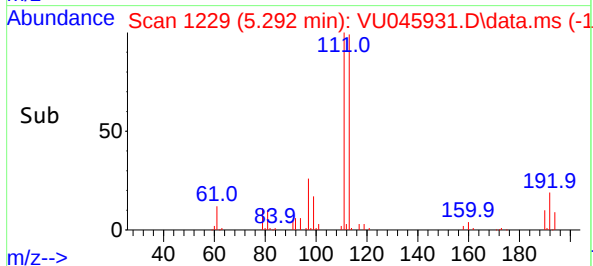
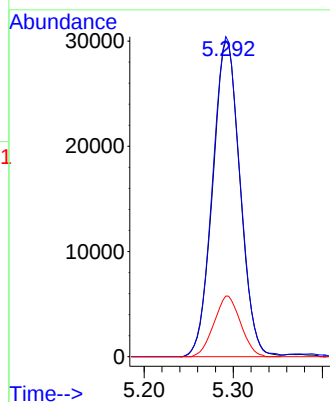
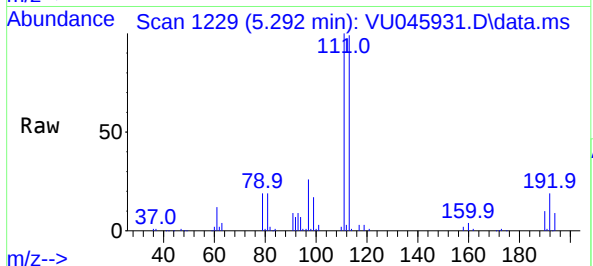
Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.8	124.2
192	18.7	14.8	22.2

Manual Integrations

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Reviewed By :John Carlone 11/23/2021

Supervised By :Mahesh Dadoda 11/23/2021



#36

1,1-Dichloropropene

Concen: 51.579 ug/l

RT: 5.529 min Scan# 1303

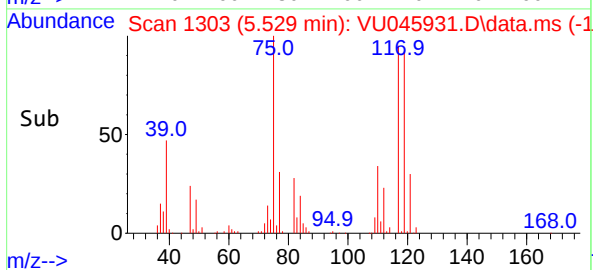
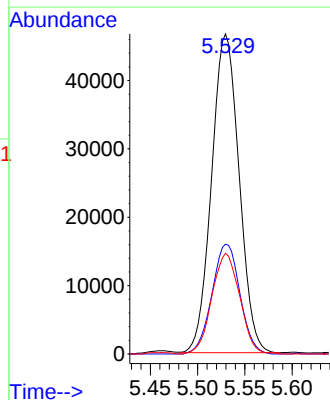
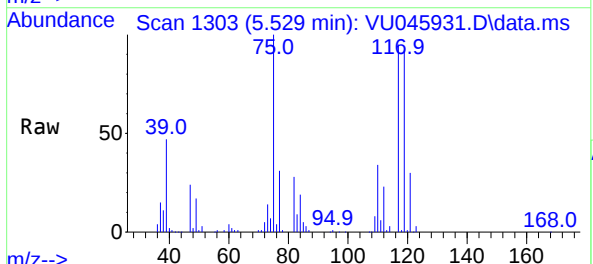
Delta R.T. -0.000 min

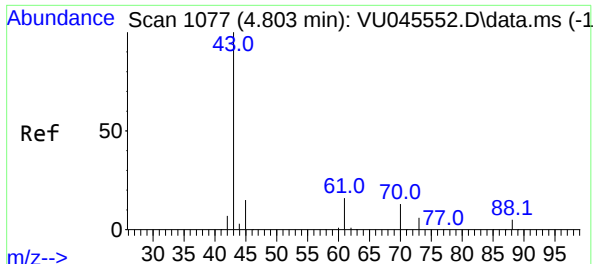
Lab File: VU045931.D

Acq: 22 Nov 2021 22:24

Tgt Ion: 75 Resp: 94329

Ion	Ratio	Lower	Upper
75	100		
110	35.0	16.7	50.0
77	32.0	25.0	37.4





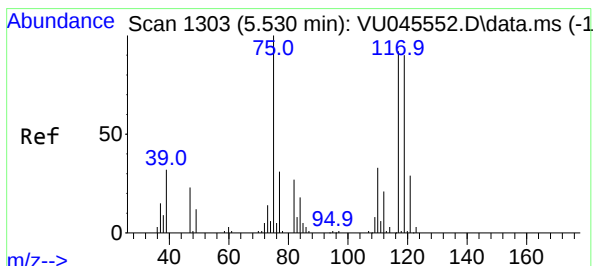
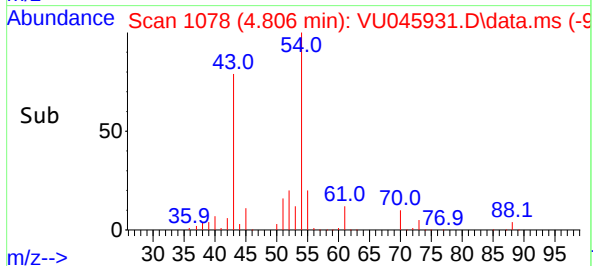
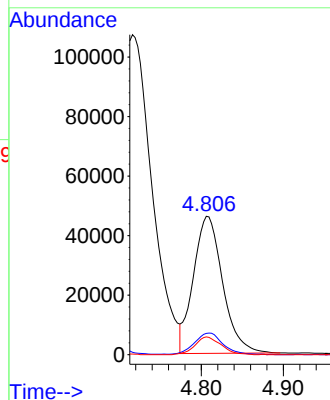
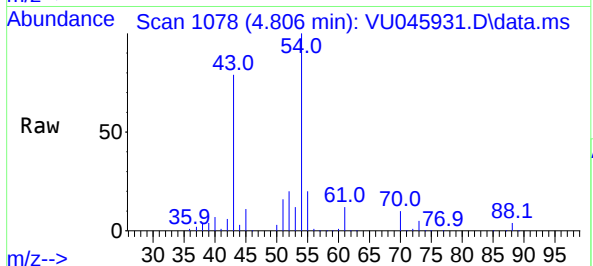
#37
Ethyl Acetate
Concen: 54.379 ug/l
RT: 4.806 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 11424
Ion Ratio Lower Upper
43 100
61 15.7 11.6 17.4
70 11.6 9.1 13.7

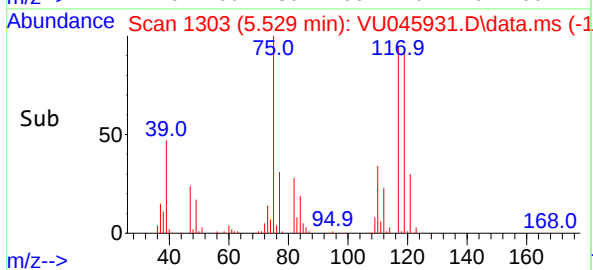
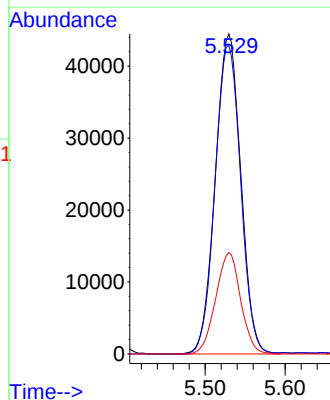
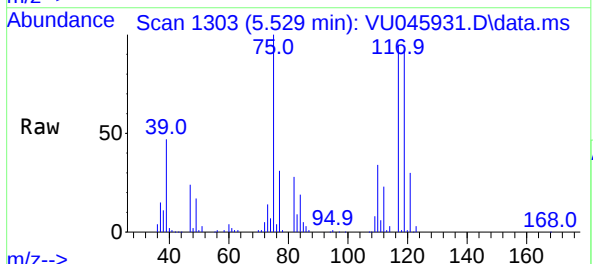
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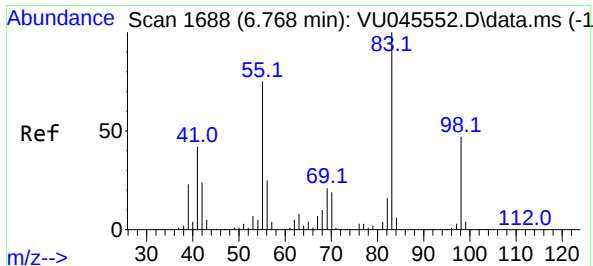
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#38
Carbon Tetrachloride
Concen: 53.321 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

Tgt Ion:117 Resp: 98311
Ion Ratio Lower Upper
117 100
119 96.5 77.4 116.0
121 31.7 24.8 37.2





#39

Methylcyclohexane

Concen: 49.668 ug/l

RT: 6.767 min Scan# 11143

Delta R.T. -0.000 min

Lab File: VU045931.D

Acq: 22 Nov 2021 22:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 11143

Ion Ratio Lower Upper

83 100

55 72.3 63.6 95.4

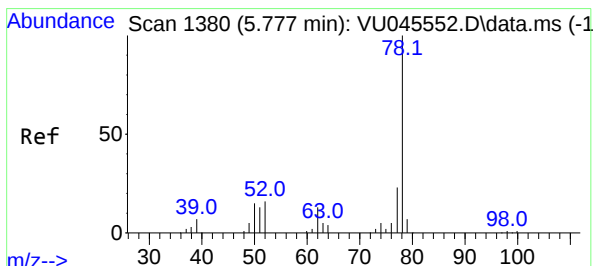
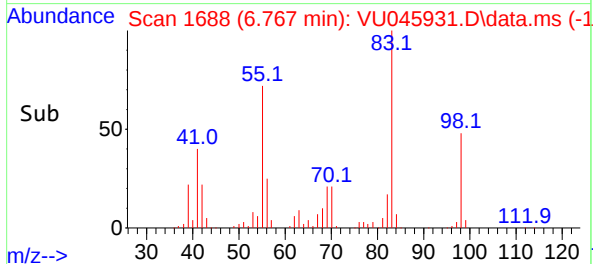
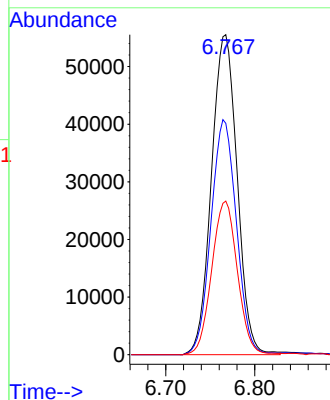
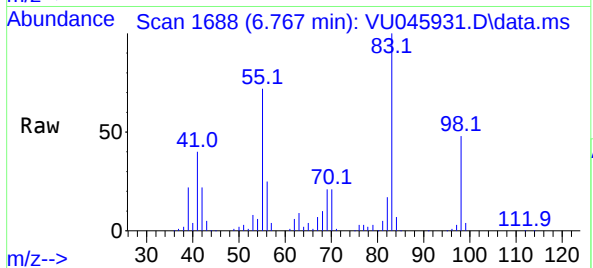
98 48.0 37.1 55.7

Manual Integrations

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Reviewed By :John Carlone 11/23/2021

Supervised By :Mahesh Dadoda 11/23/2021



#40

Benzene

Concen: 51.032 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. -0.000 min

Lab File: VU045931.D

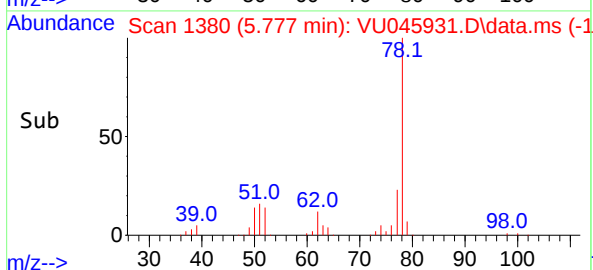
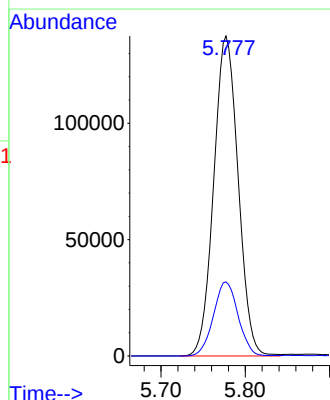
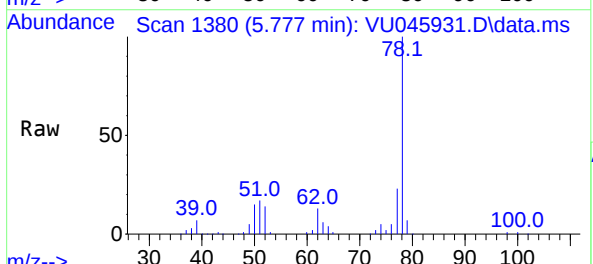
Acq: 22 Nov 2021 22:24

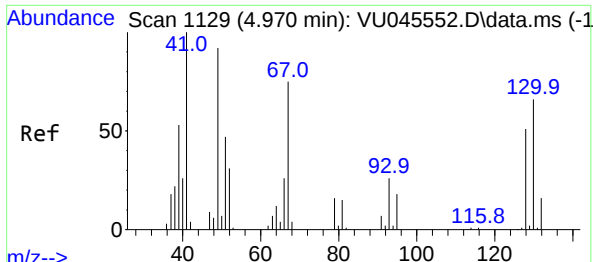
Tgt Ion: 78 Resp: 276313

Ion Ratio Lower Upper

78 100

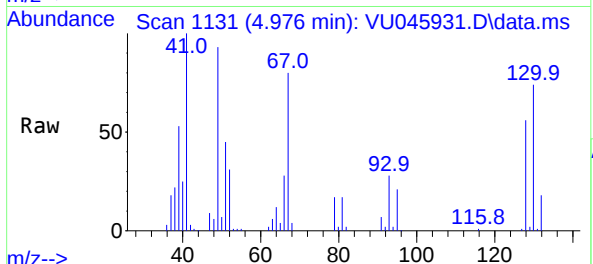
77 23.2 19.0 28.4





#41
Methacrylonitrile
Concen: 54.746 ug/l
RT: 4.976 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

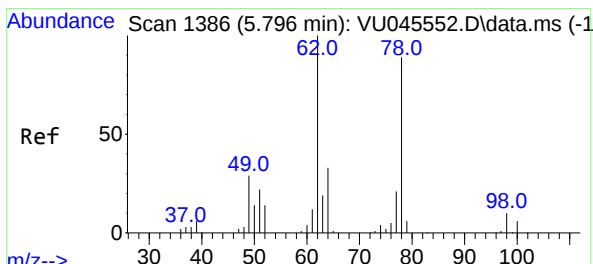
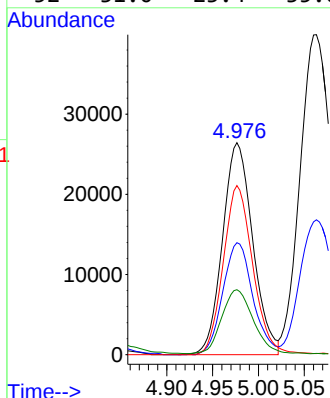
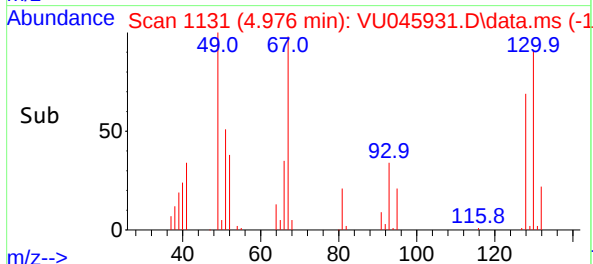
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 60779
Ion Ratio Lower Upper
41 100
39 52.6 43.4 65.0
67 78.1 61.0 91.4
52 31.0 23.4 35.0

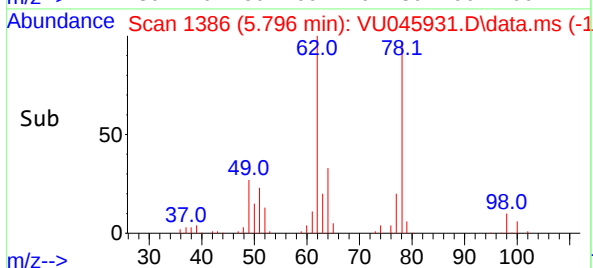
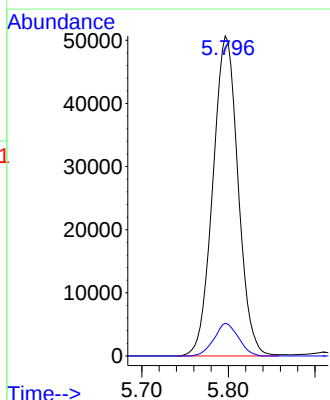
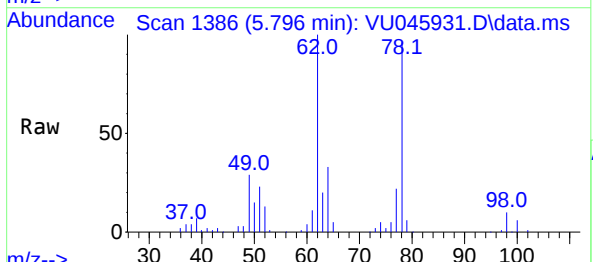
Manual Integrations
APPROVED

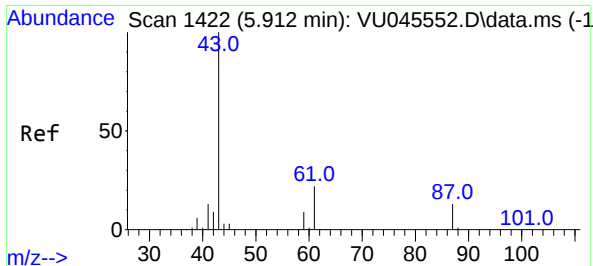
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#42
1,2-Dichloroethane
Concen: 52.449 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

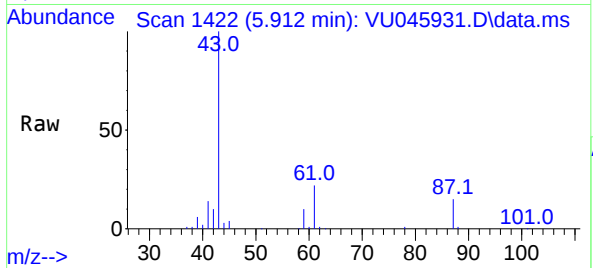
Tgt Ion: 62 Resp: 102578
Ion Ratio Lower Upper
62 100
98 9.8 0.0 18.4





#43
Isopropyl Acetate
Concen: 50.780 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

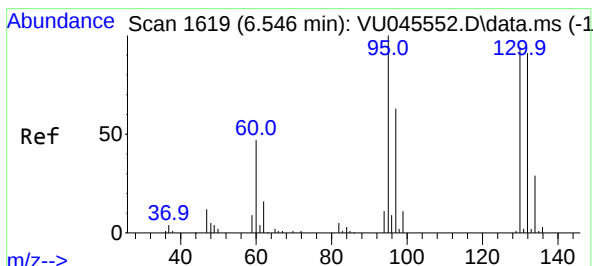
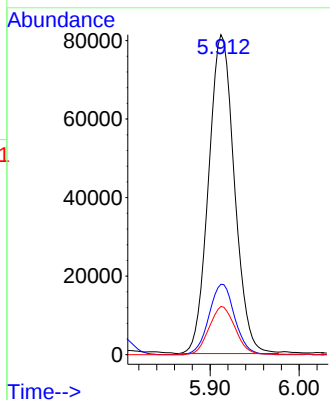
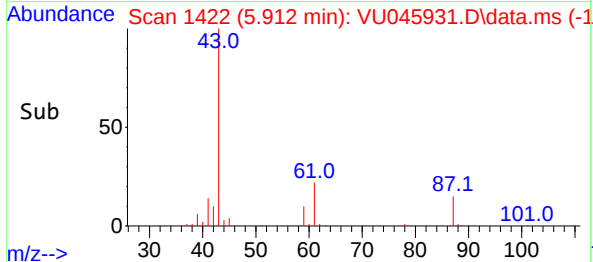
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



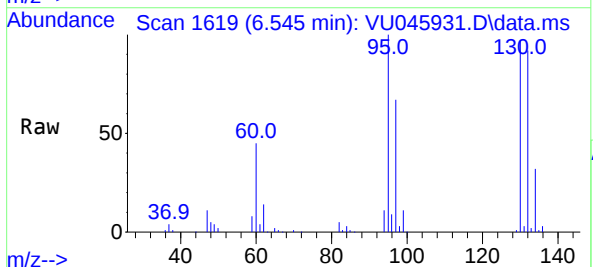
Tgt Ion: 43 Resp: 16317
Ion Ratio Lower Upper
43 100
61 22.2 16.9 25.3
87 15.3 11.0 16.4

Manual Integrations
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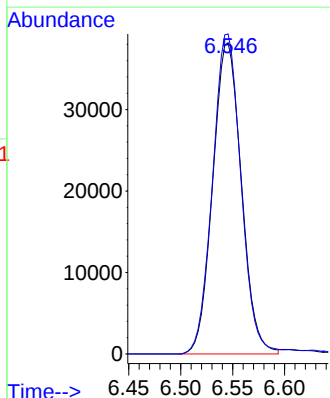
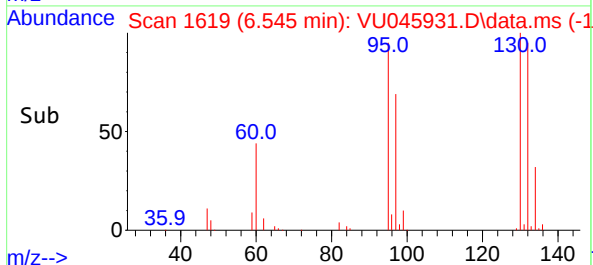
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

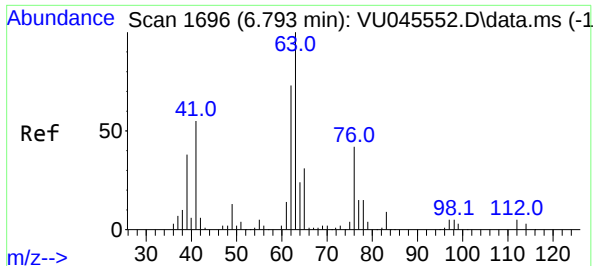


#44
Trichloroethene
Concen: 56.423 ug/l
RT: 6.545 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24



Tgt Ion:130 Resp: 73128
Ion Ratio Lower Upper
130 100
95 102.8 0.0 211.4





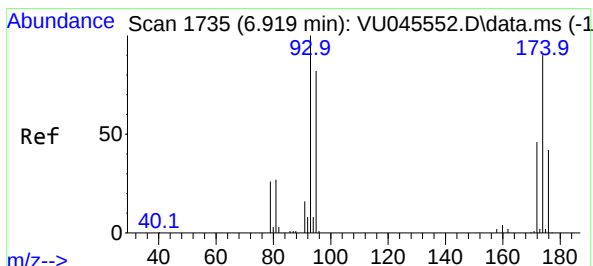
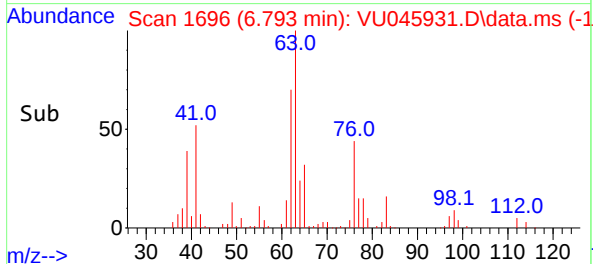
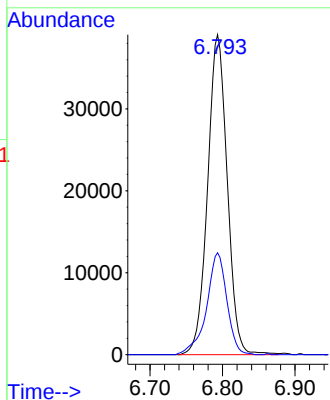
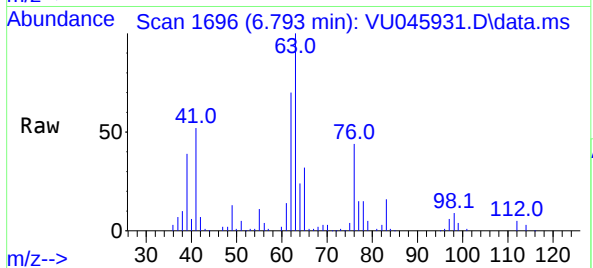
#45
1,2-Dichloropropane
Concen: 51.320 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 7352
Ion Ratio Lower Upper
63 100
65 31.8 25.7 38.5

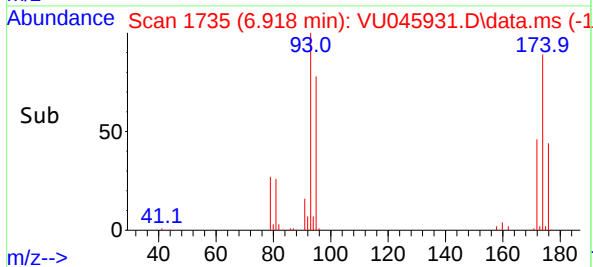
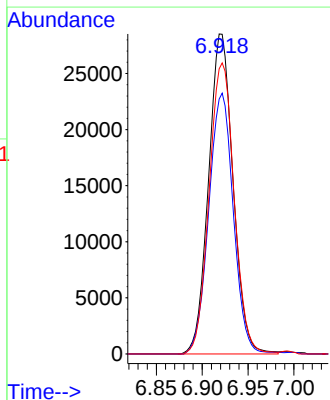
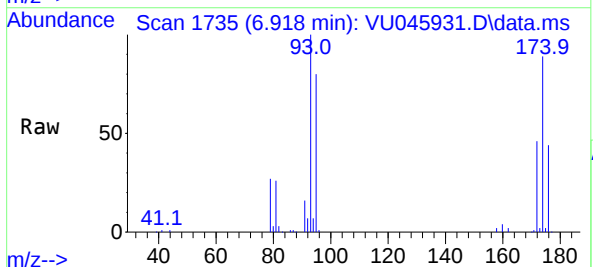
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#46
Dibromomethane
Concen: 53.379 ug/l
RT: 6.918 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

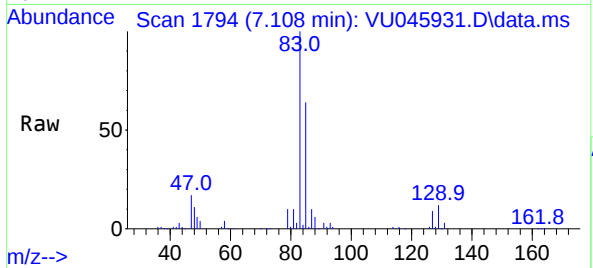
Tgt Ion: 93 Resp: 52989
Ion Ratio Lower Upper
93 100
95 81.9 66.2 99.2
174 93.0 71.0 106.6





#47
Bromodichloromethane
Concen: 54.304 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

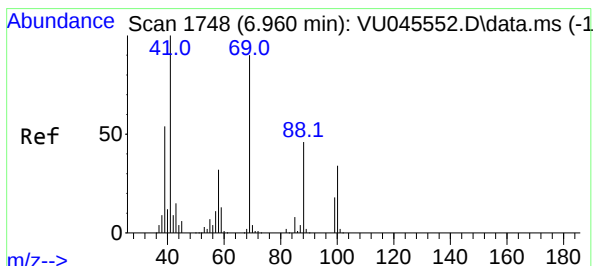
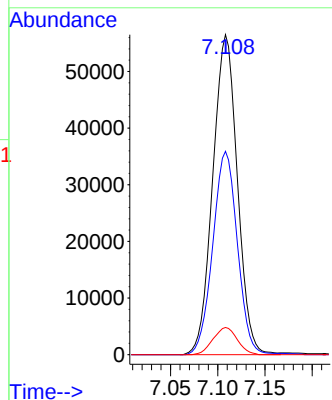
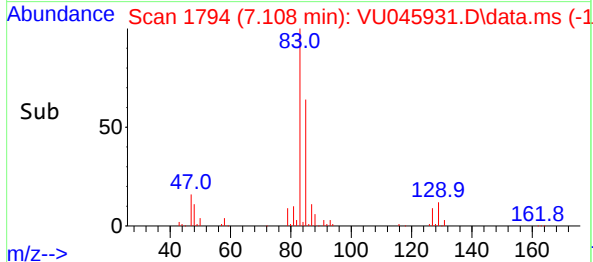
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



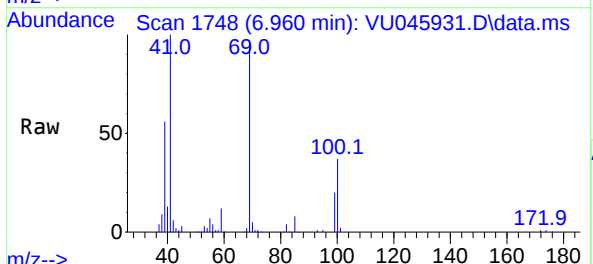
Tgt Ion: 83 Resp: 102285
Ion Ratio Lower Upper
83 100
85 63.5 49.8 74.6
127 8.5 6.2 9.2

Manual Integrations
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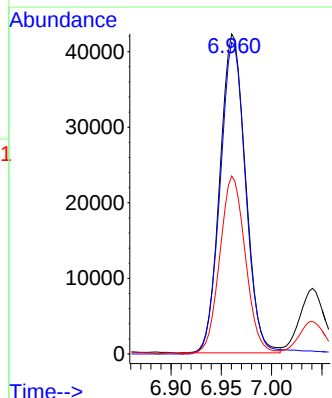
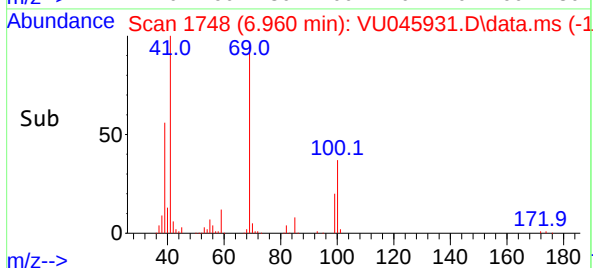
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

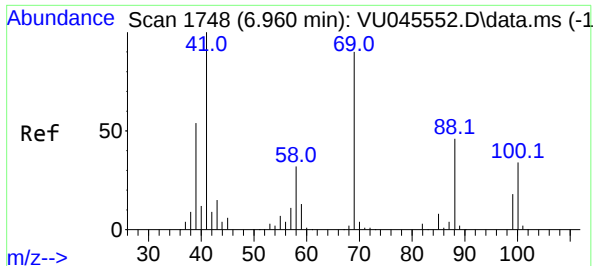


#48
Methyl methacrylate
Concen: 50.540 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24



Tgt Ion: 41 Resp: 74747
Ion Ratio Lower Upper
41 100
69 98.9 70.2 105.2
39 56.0 43.9 65.9





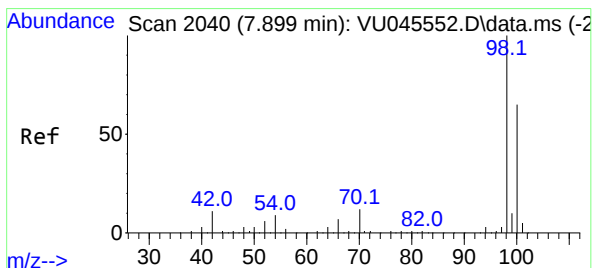
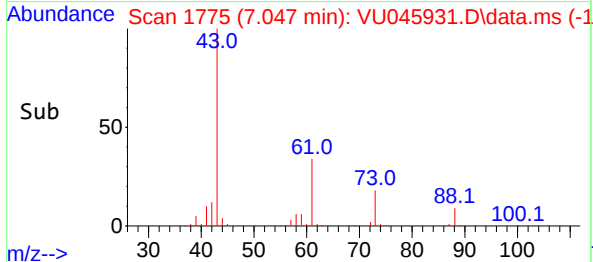
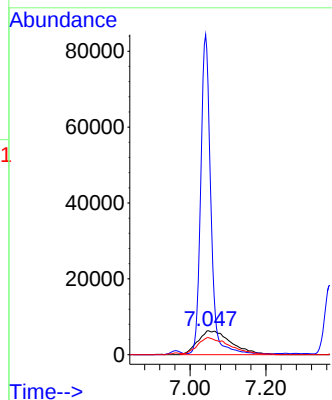
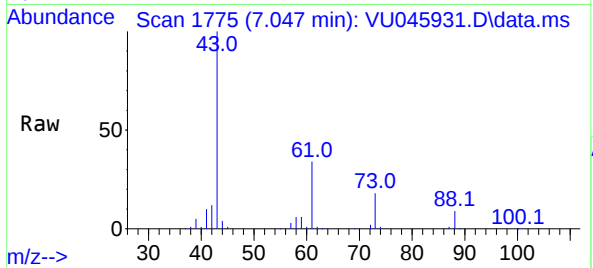
#49
1,4-Dioxane
Concen: 1015.191 ug/l m
RT: 7.047 min Scan# 1775
Delta R.T. 0.087 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 3861
Ion Ratio Lower Upper
88 100
43 395.4 0.0 0.0
58 37.0 58.7 88.1

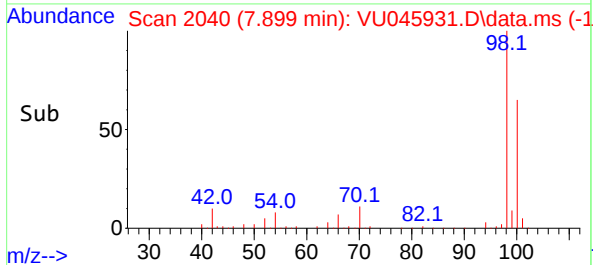
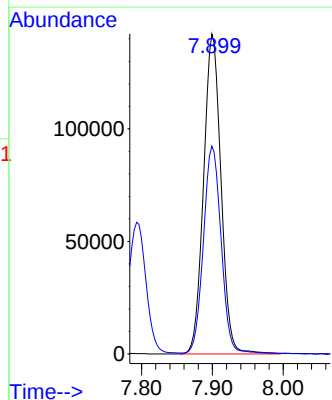
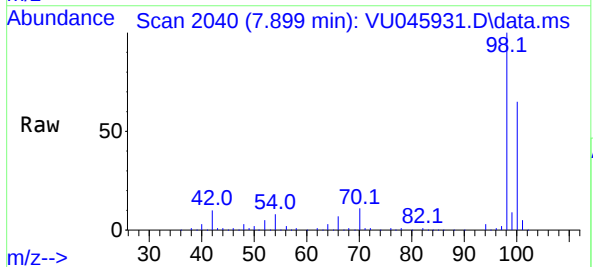
Manual Integrations
APPROVED

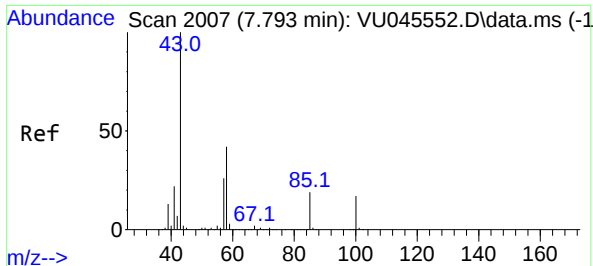
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#50
Toluene-d8
Concen: 52.154 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

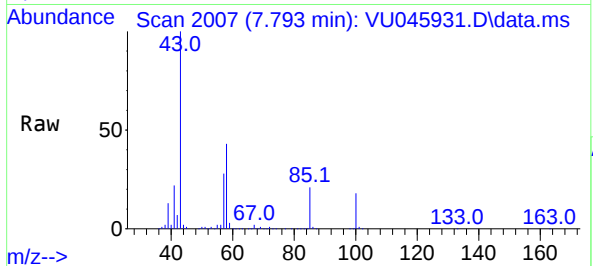
Tgt Ion: 98 Resp: 242849
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 268.742 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

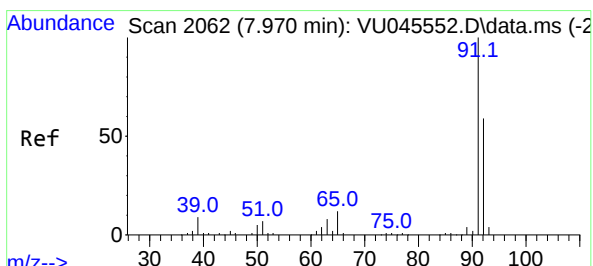
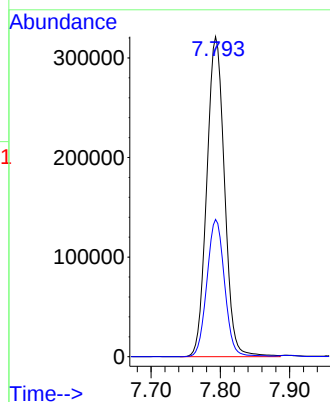
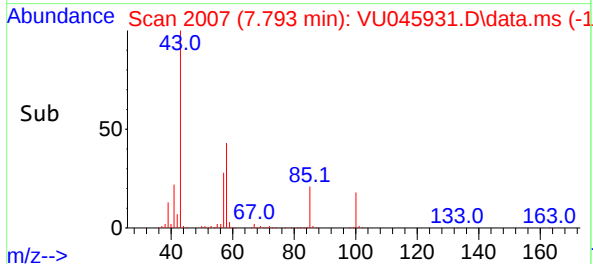
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



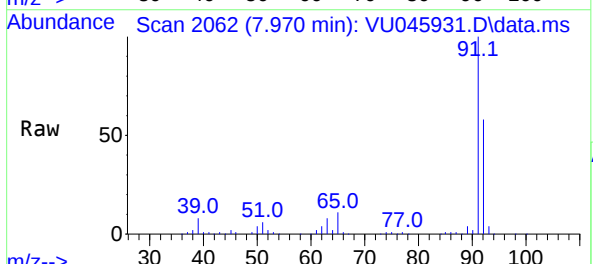
Tgt Ion: 43 Resp: 56964
Ion Ratio Lower Upper
43 100
58 42.7 33.8 50.8

Manual Integrations
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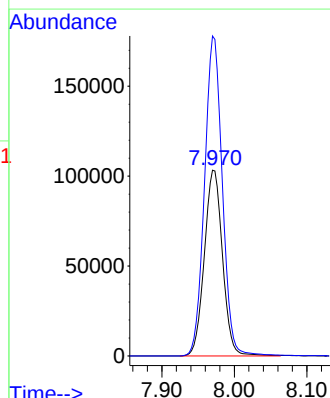
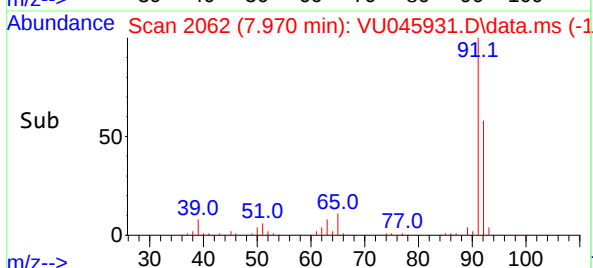
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

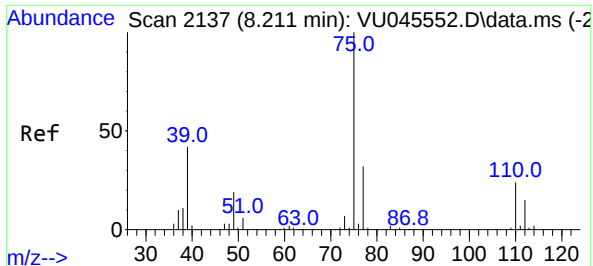


#52
Toluene
Concen: 54.270 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24



Tgt Ion: 92 Resp: 179901
Ion Ratio Lower Upper
92 100
91 169.2 135.6 203.4





#53

t-1,3-Dichloropropene

Concen: 52.919 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VU045931.D

Acq: 22 Nov 2021 22:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 114550

Ion Ratio Lower Upper

75 100

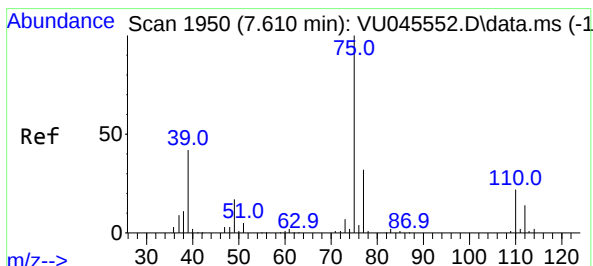
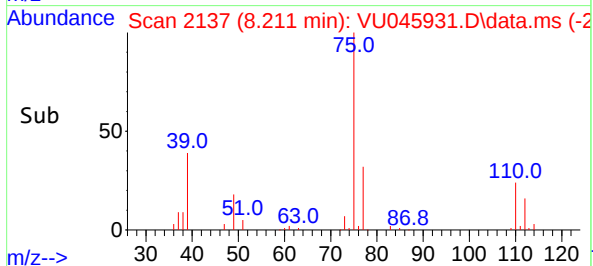
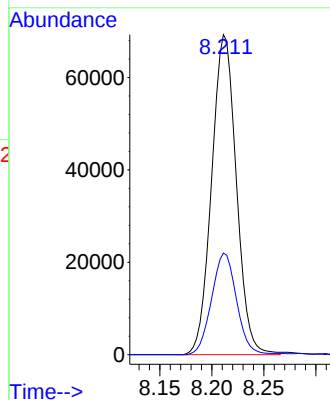
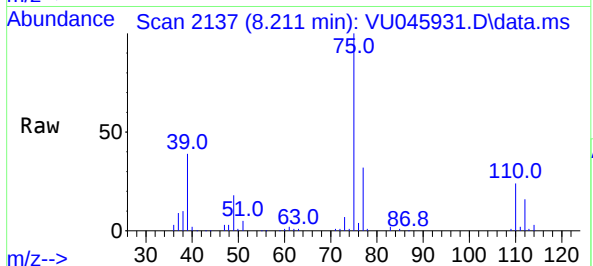
77 31.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2021

Supervised By :Mahesh Dadoda 11/23/2021



#54

cis-1,3-Dichloropropene

Concen: 53.251 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VU045931.D

Acq: 22 Nov 2021 22:24

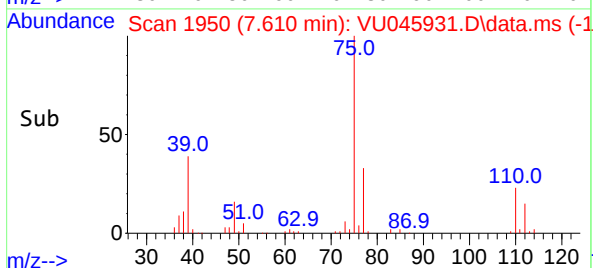
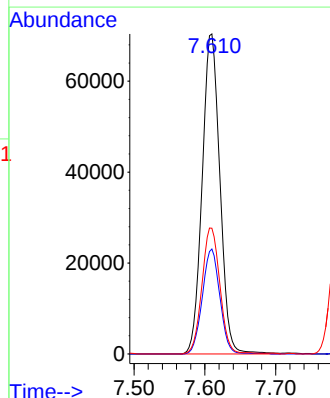
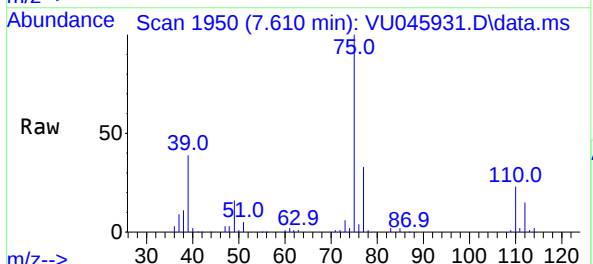
Tgt Ion: 75 Resp: 122438

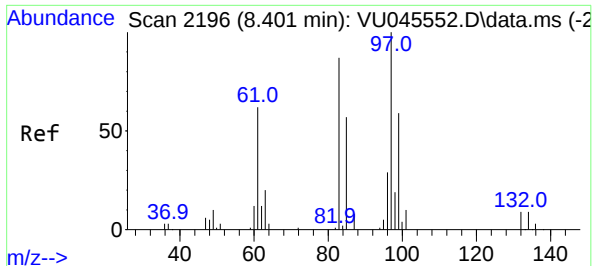
Ion Ratio Lower Upper

75 100

77 32.8 24.6 37.0

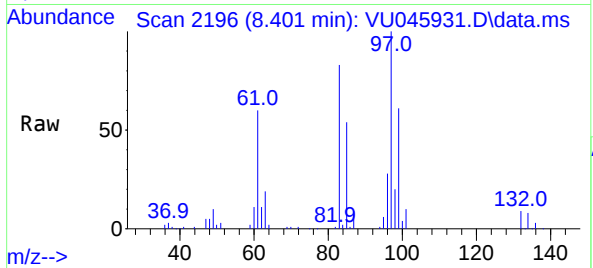
39 39.3 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 54.302 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

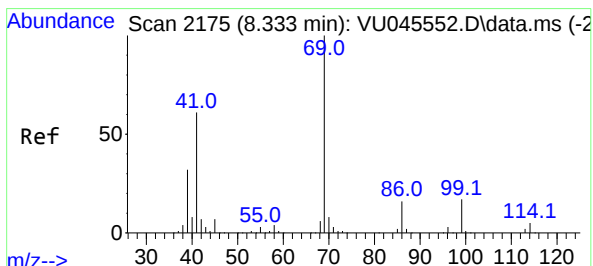
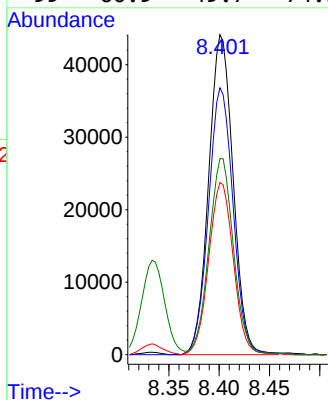
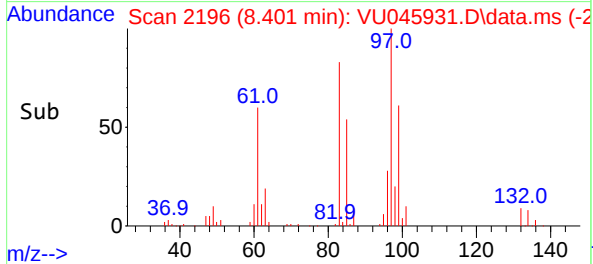
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



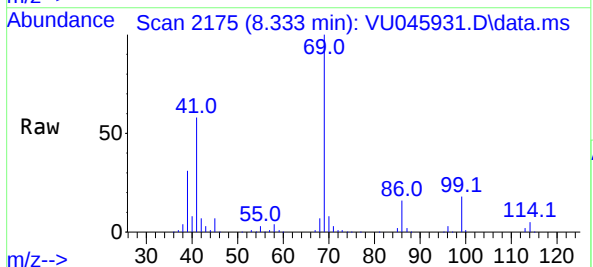
Tgt Ion: 97 Resp: 74604
Ion Ratio Lower Upper
97 100
83 83.4 70.3 105.5
85 53.6 45.5 68.3
99 60.9 49.7 74.5

Manual Integrations
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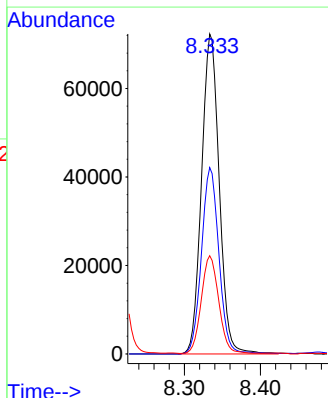
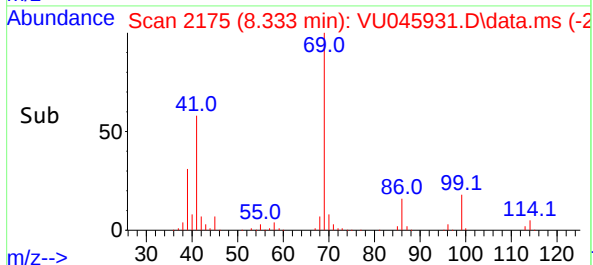
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

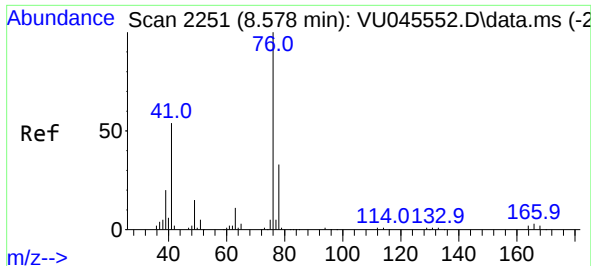


#56
Ethyl methacrylate
Concen: 47.463 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24



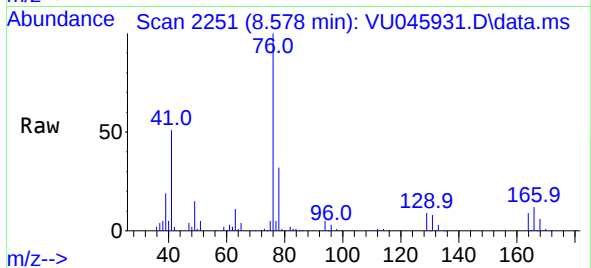
Tgt Ion: 69 Resp: 116643
Ion Ratio Lower Upper
69 100
41 57.7 51.0 76.4
39 30.0 26.6 39.8





#57
1,3-Dichloropropane
Concen: 51.288 ug/l
RT: 8.578 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

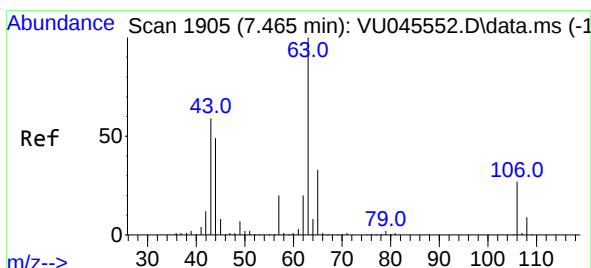
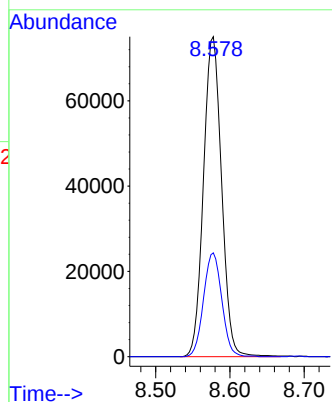
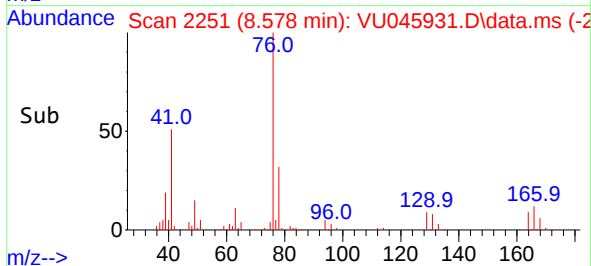
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 126910
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

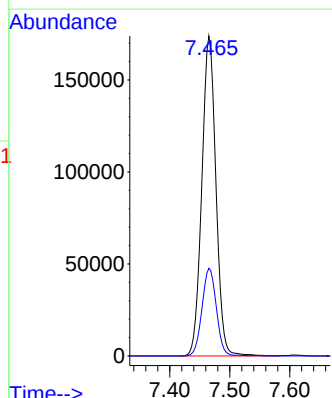
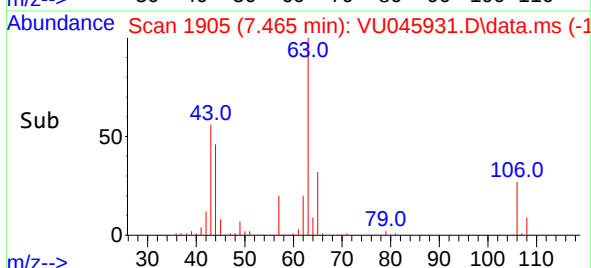
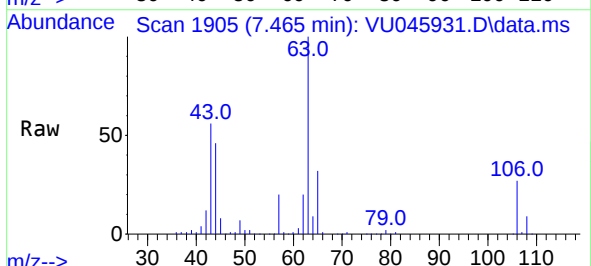
Manual Integrations
APPROVED

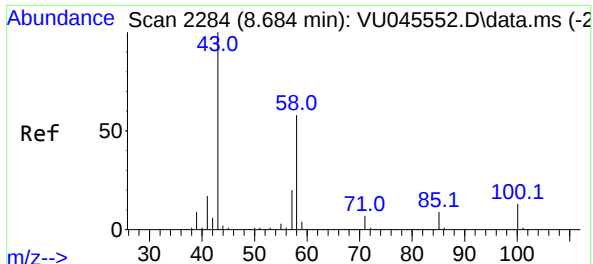
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#58
2-Chloroethyl Vinyl ether
Concen: 225.554 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

Tgt Ion: 63 Resp: 285286
Ion Ratio Lower Upper
63 100
106 27.9 21.0 31.4





#59

2-Hexanone

Concen: 239.031 ug/l

RT: 8.687 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU045931.D

Acq: 22 Nov 2021 22:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 44023

Ion Ratio Lower Upper

43 100

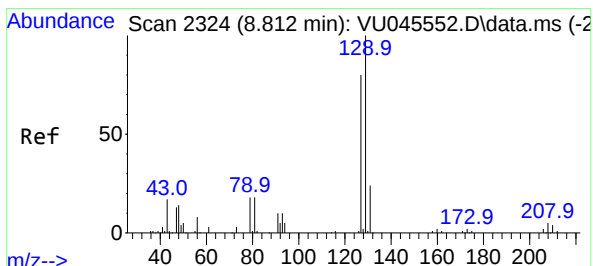
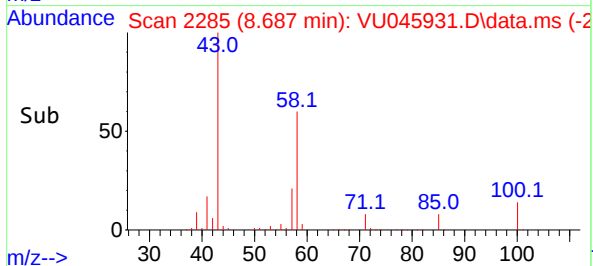
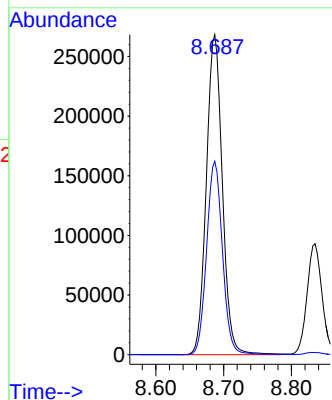
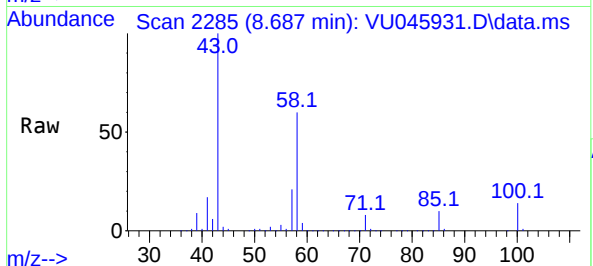
58 60.0 29.5 88.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2021

Supervised By :Mahesh Dadoda 11/23/2021



#60

Dibromochloromethane

Concen: 54.989 ug/l

RT: 8.812 min Scan# 2324

Delta R.T. -0.000 min

Lab File: VU045931.D

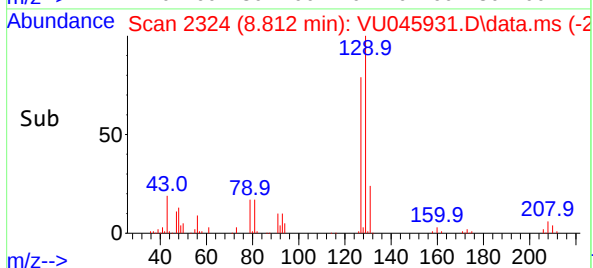
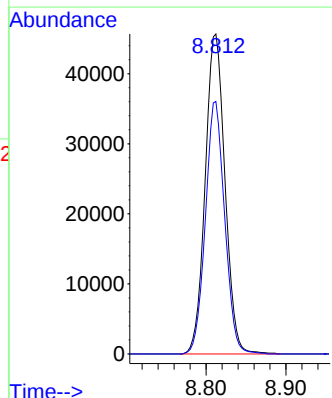
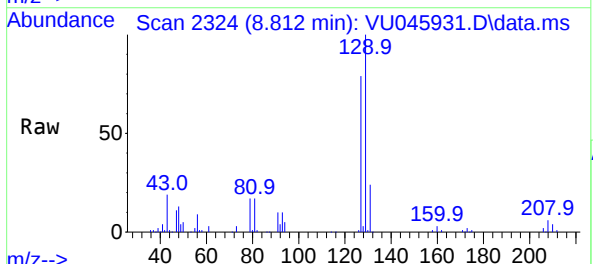
Acq: 22 Nov 2021 22:24

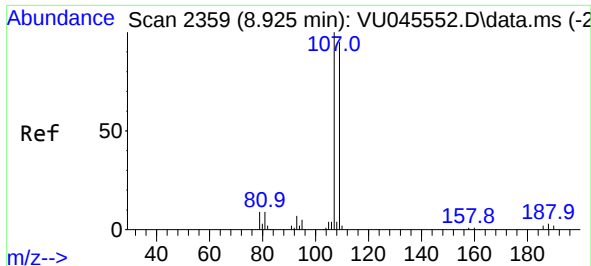
Tgt Ion:129 Resp: 78667

Ion Ratio Lower Upper

129 100

127 77.0 38.5 115.3





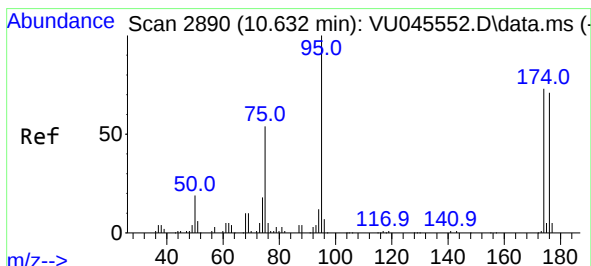
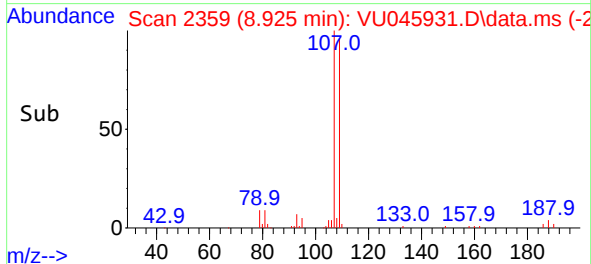
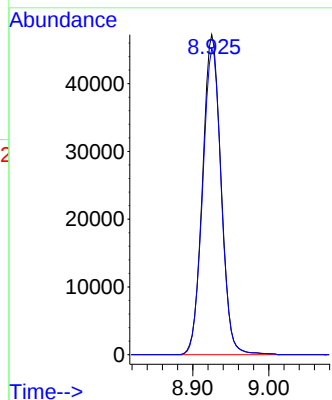
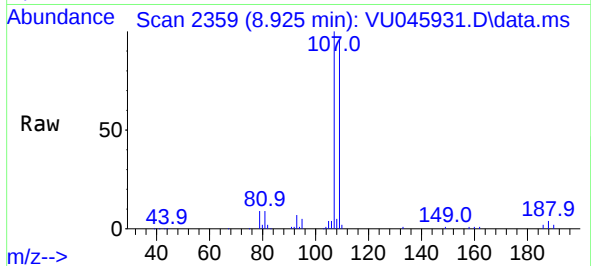
#61
1,2-Dibromoethane
Concen: 54.145 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 7978
Ion Ratio Lower Upper
107 100
109 96.5 75.8 113.8

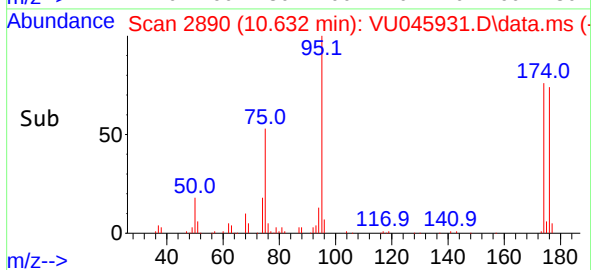
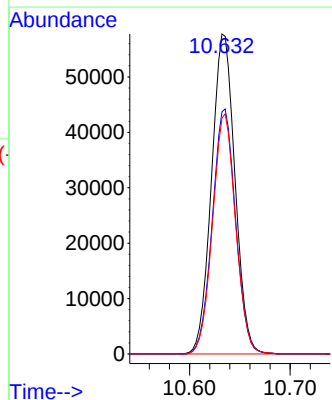
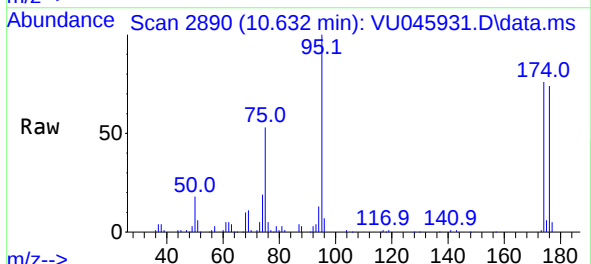
Manual Integrations
APPROVED

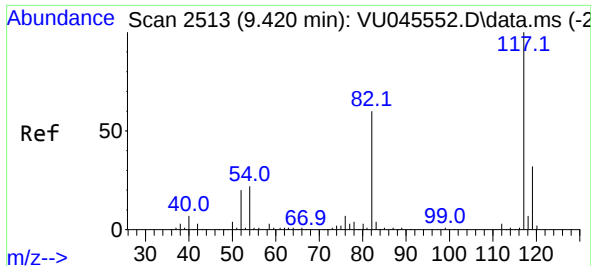
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#62
4-Bromofluorobenzene
Concen: 50.036 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

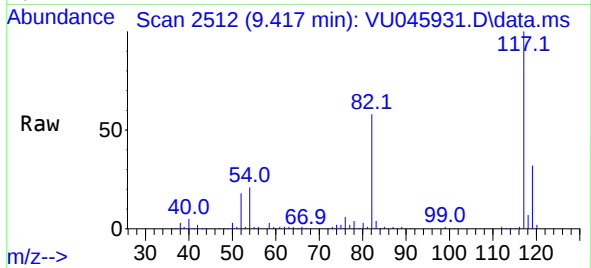
Tgt Ion: 95 Resp: 93427
Ion Ratio Lower Upper
95 100
174 76.3 0.0 141.8
176 73.8 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2513
Delta R.T. -0.003 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

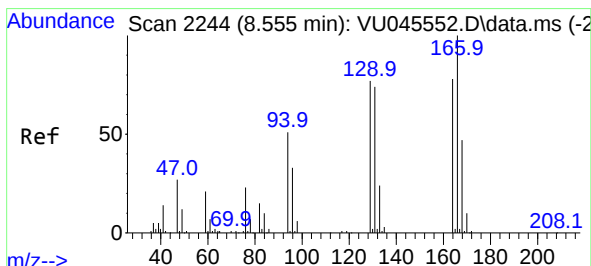
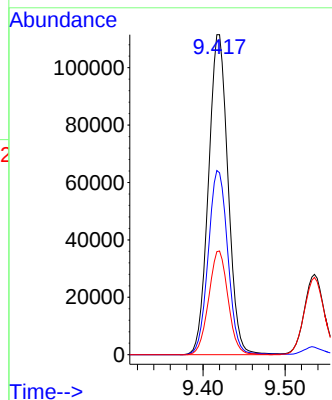
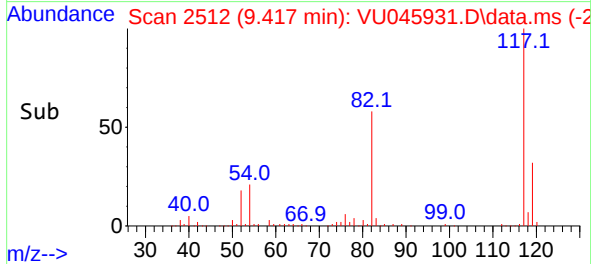
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



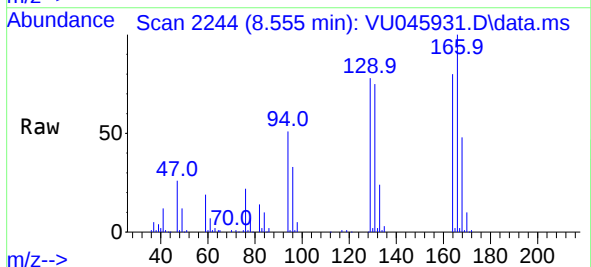
Tgt Ion:117 Resp: 184600
Ion Ratio Lower Upper
117 100
82 57.6 47.8 71.8
119 32.2 25.8 38.8

Manual Integrations
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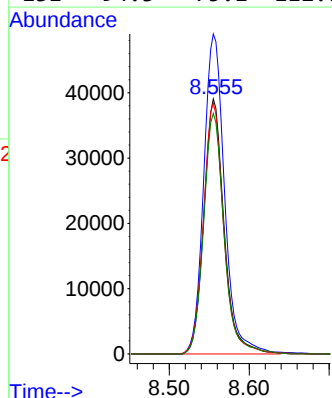
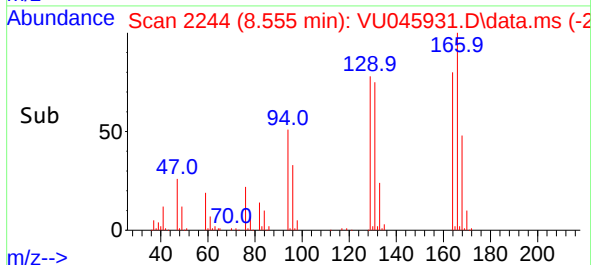
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

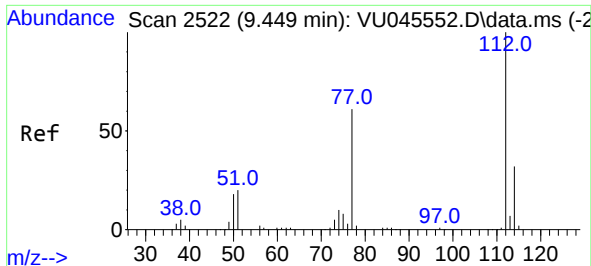


#64
Tetrachloroethene
Concen: 65.164 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24



Tgt Ion:164 Resp: 69045
Ion Ratio Lower Upper
164 100
166 125.5 102.2 153.4
129 98.4 78.2 117.4
131 94.3 75.1 112.7





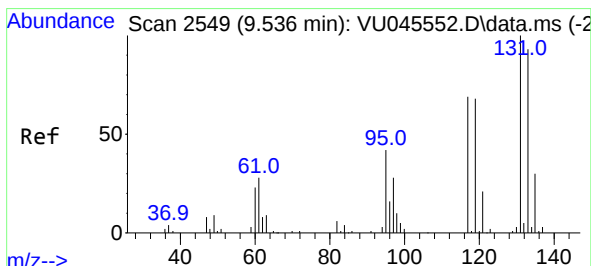
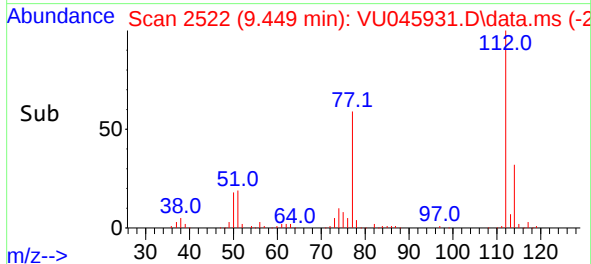
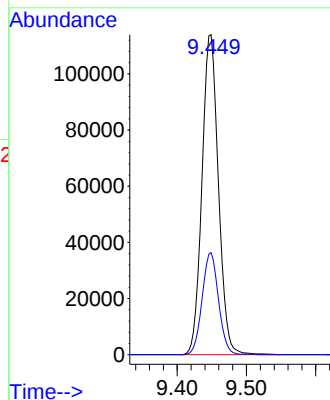
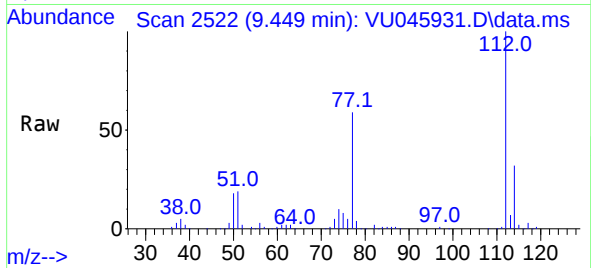
#65
Chlorobenzene
Concen: 51.775 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 187744
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

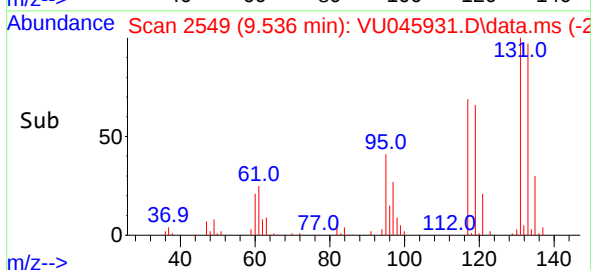
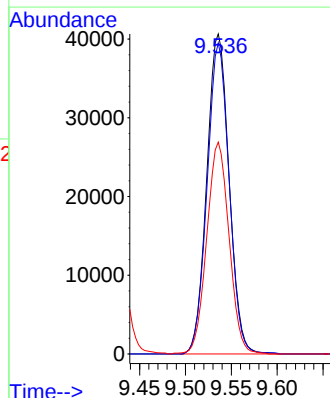
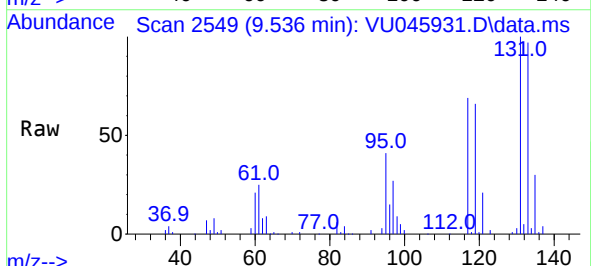
Manual Integrations
APPROVED

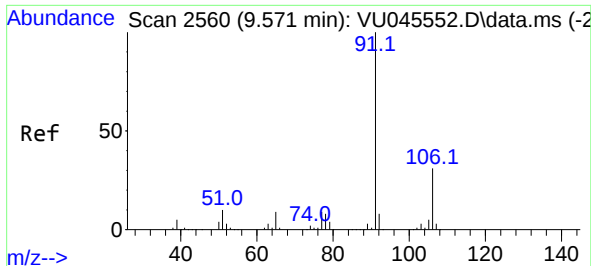
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 53.194 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

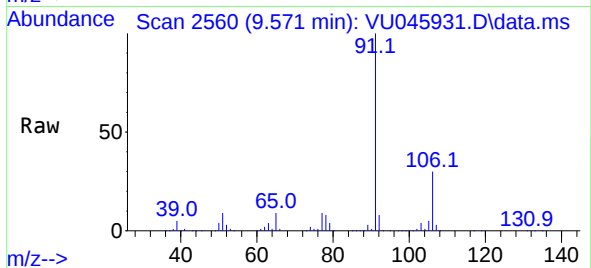
Tgt Ion:131 Resp: 68794
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 66.2 34.5 103.6





#67
Ethyl Benzene
Concen: 53.573 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

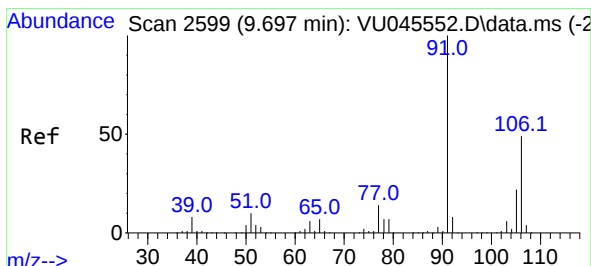
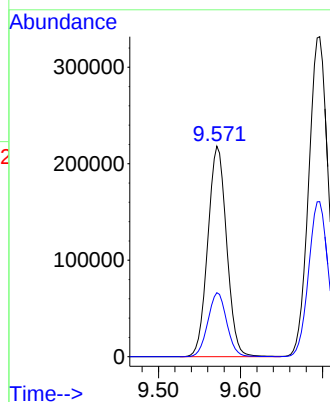
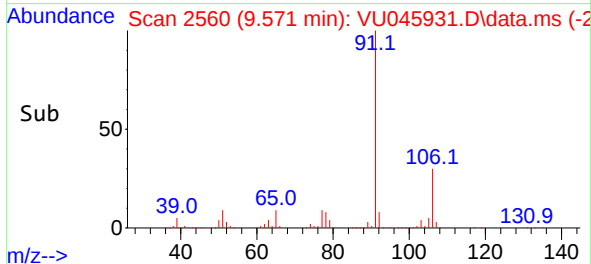
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



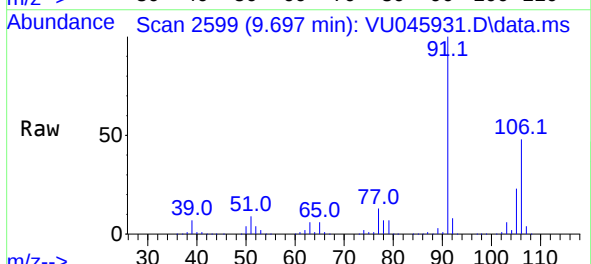
Tgt Ion: 91 Resp: 347889
Ion Ratio Lower Upper
91 100
106 30.4 24.6 36.8

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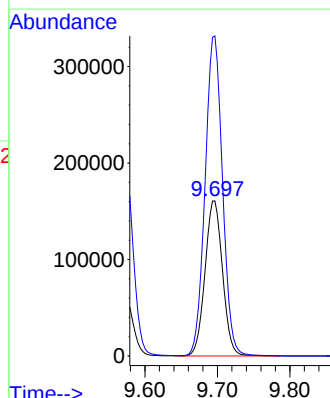
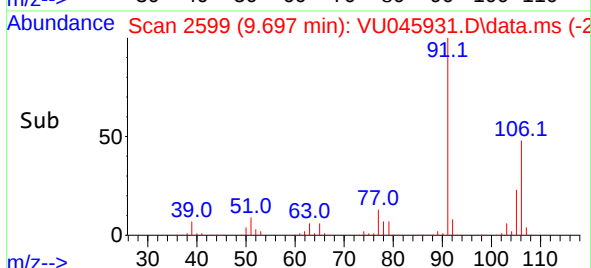
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

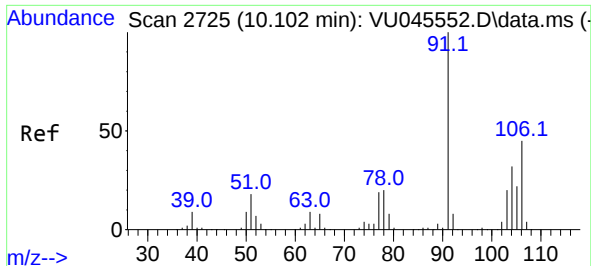


#68
m/p-Xylenes
Concen: 110.060 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24



Tgt Ion:106 Resp: 269539
Ion Ratio Lower Upper
106 100
91 205.8 164.7 247.1





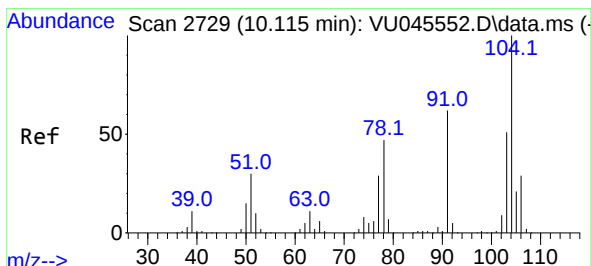
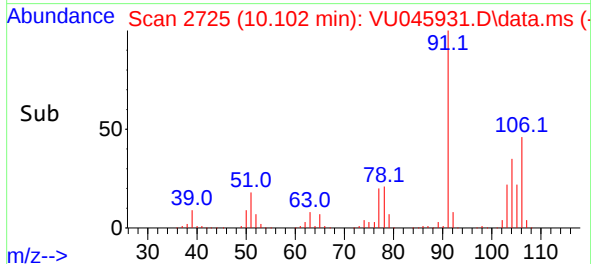
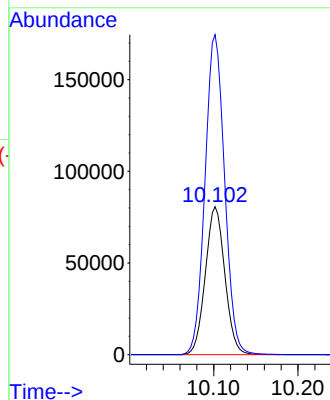
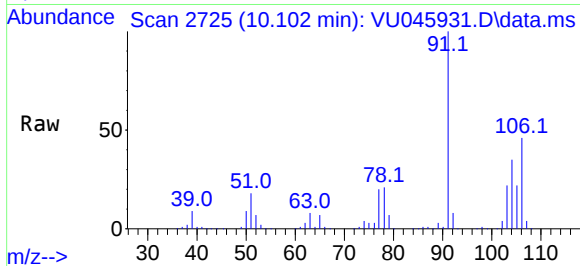
#69
o-Xylene
Concen: 54.701 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 13024
Ion Ratio Lower Upper
106 100
91 217.1 108.7 326.3

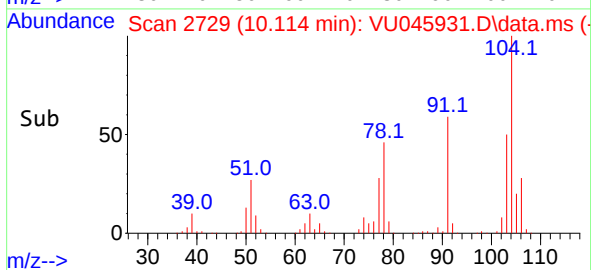
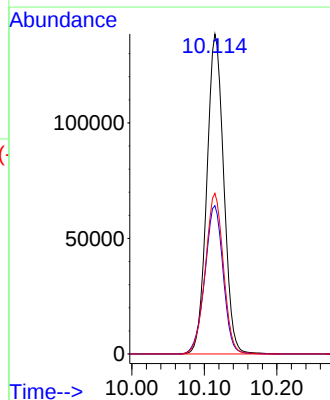
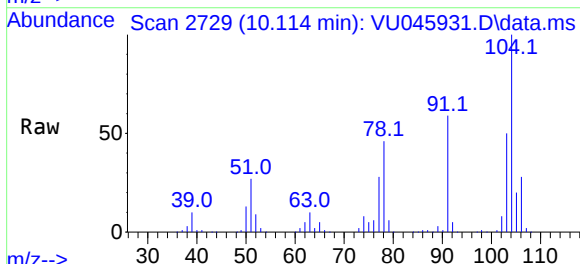
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#70
Styrene
Concen: 55.729 ug/l
RT: 10.114 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

Tgt Ion:104 Resp: 224477
Ion Ratio Lower Upper
104 100
78 50.2 41.8 62.6
103 53.7 43.8 65.6





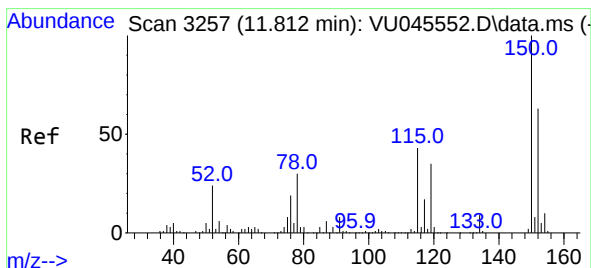
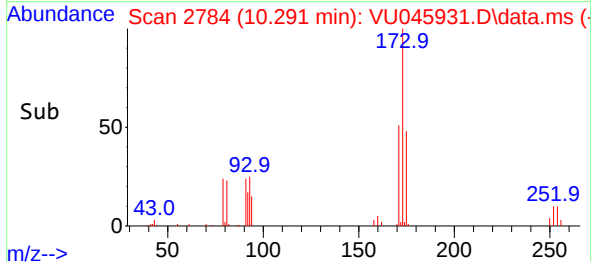
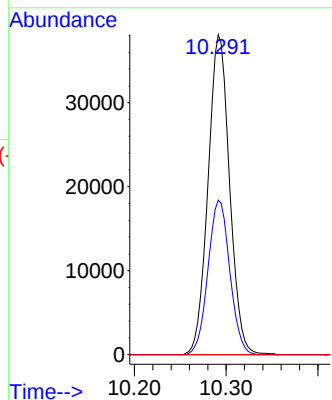
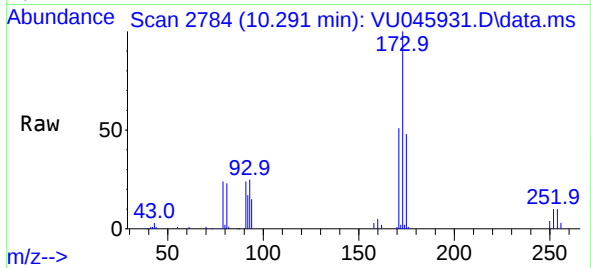
#71
Bromoform
Concen: 50.667 ug/l
RT: 10.291 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 62074
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.0 0.0 0.0

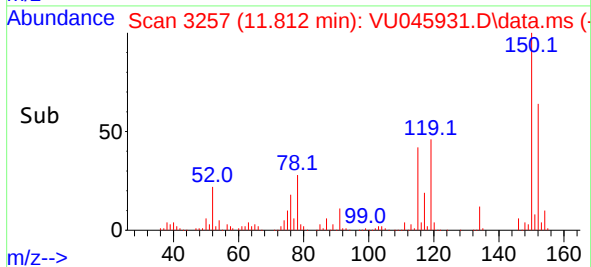
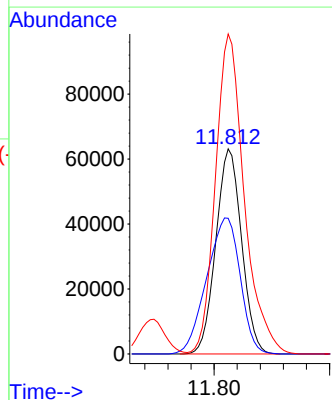
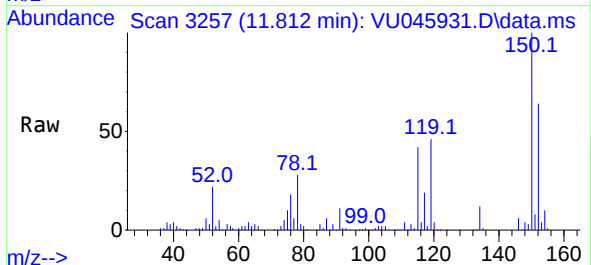
Manual Integrations
APPROVED

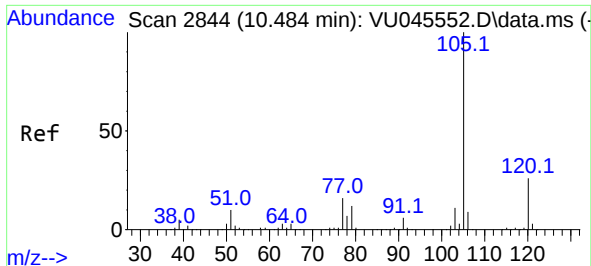
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

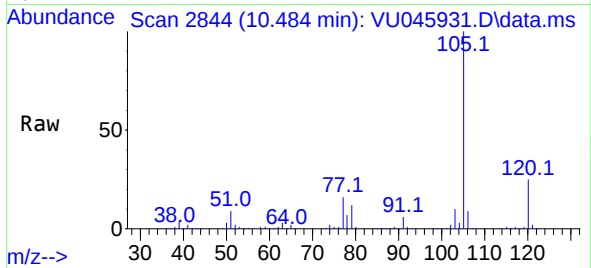
Tgt Ion:152 Resp: 97815
Ion Ratio Lower Upper
152 100
115 86.1 42.7 128.1
150 174.3 0.0 346.8





#73
Isopropylbenzene
Concen: 54.251 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

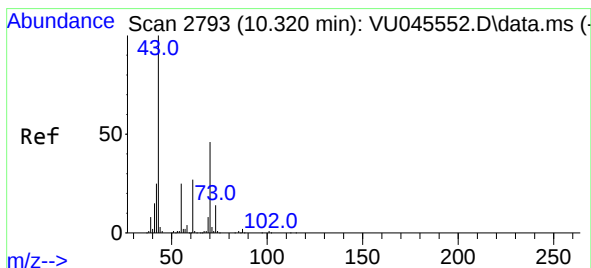
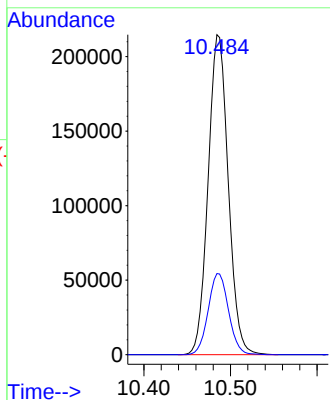
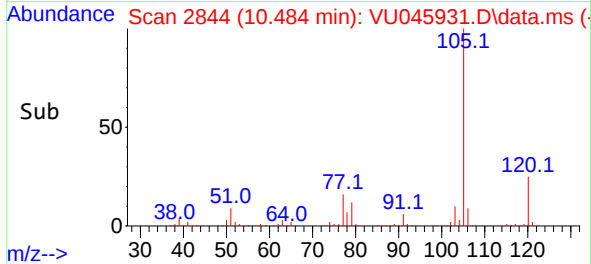
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



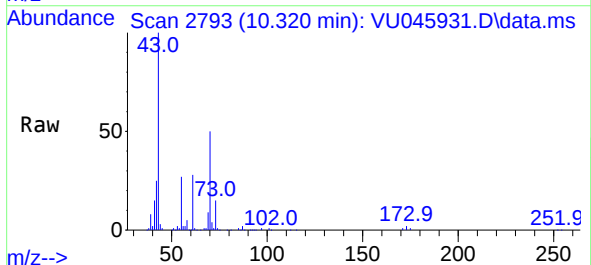
Tgt Ion:105 Resp: 346720
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6

Manual Integrations
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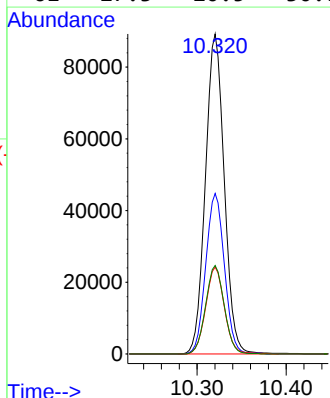
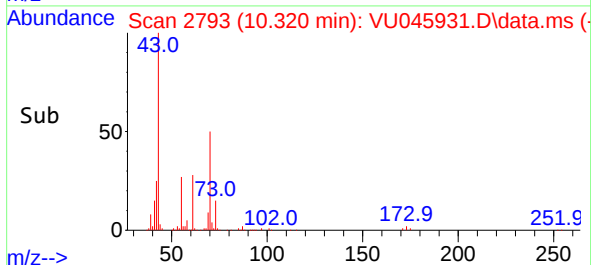
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

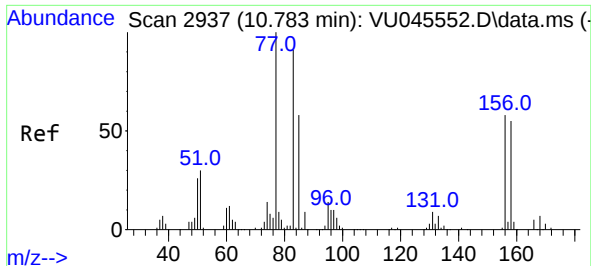


#74
N-ethyl acetate
Concen: 45.399 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24



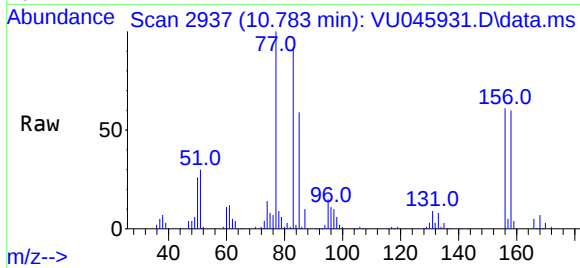
Tgt Ion: 43 Resp: 130893
Ion Ratio Lower Upper
43 100
70 49.7 36.9 55.3
55 26.9 20.6 31.0
61 27.3 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 50.847 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

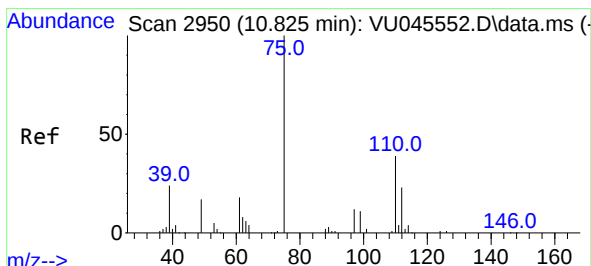
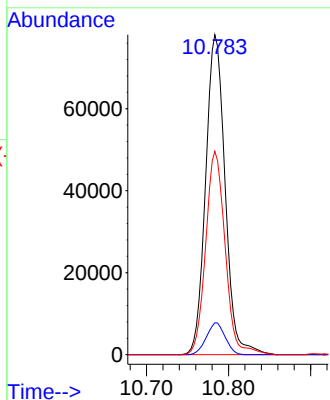
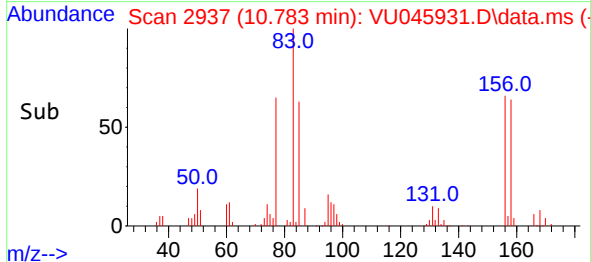
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



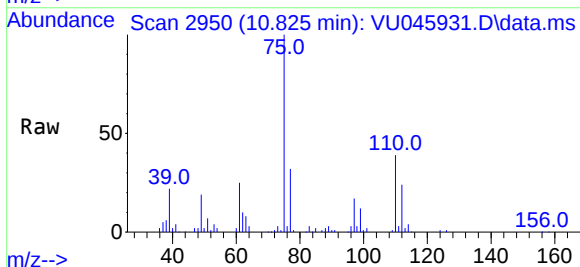
Tgt Ion: 83 Resp: 12875
Ion Ratio Lower Upper
83 100
131 9.6 4.4 13.2
85 63.6 31.9 95.9

Manual Integrations
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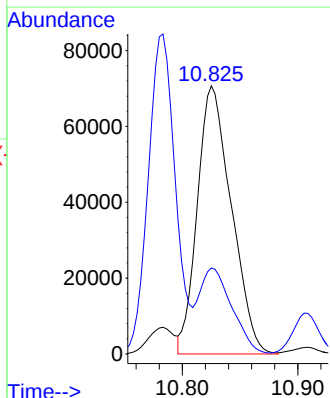
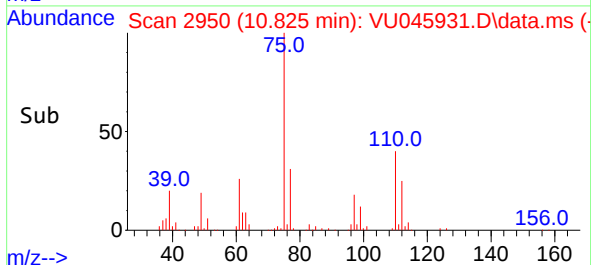
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

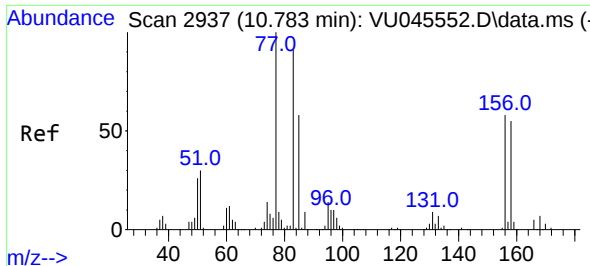


#76
1,2,3-Trichloropropane
Concen: 48.751 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24



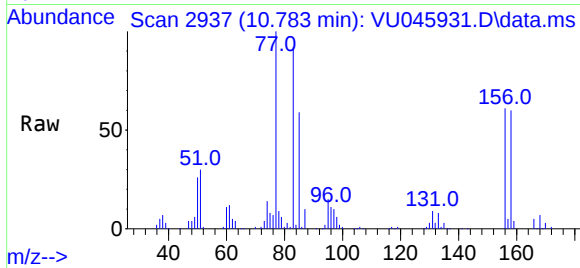
Tgt Ion: 75 Resp: 144611
Ion Ratio Lower Upper
75 100
77 30.5 17.1 51.3





#77
Bromobenzene
Concen: 53.479 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

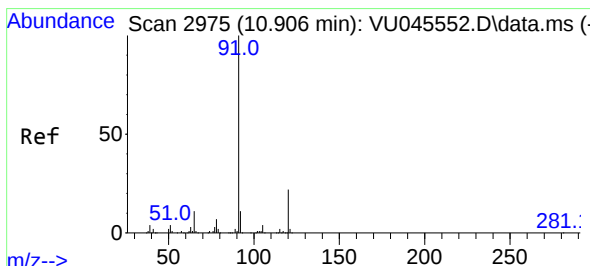
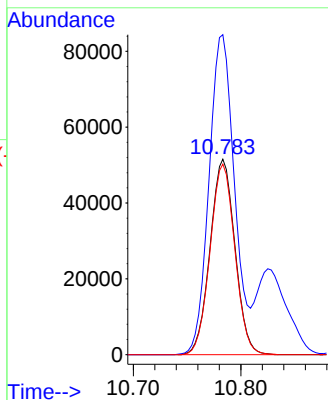
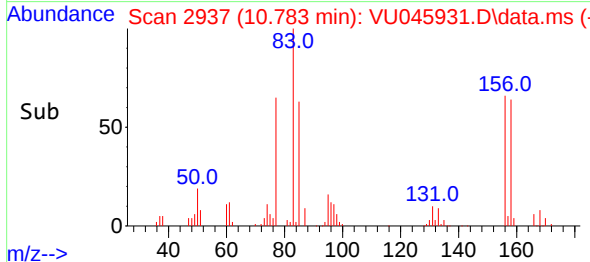
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



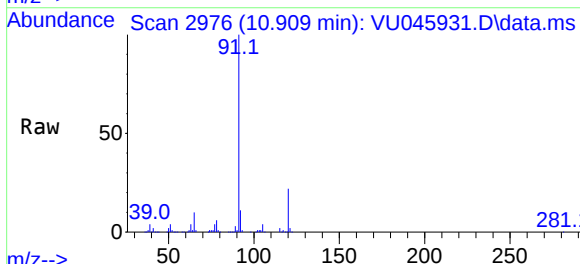
Tgt Ion:156 Resp: 82985
Ion Ratio Lower Upper
156 100
77 167.4 91.1 273.4
158 97.0 47.9 143.6

Manual Integrations
APPROVED

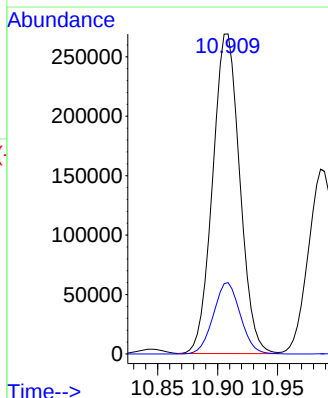
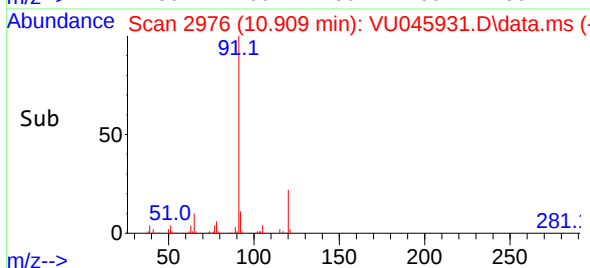
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

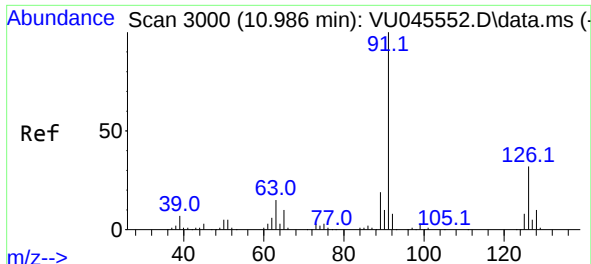


#78
n-propylbenzene
Concen: 53.099 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24



Tgt Ion: 91 Resp: 422374
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.7





#79
2-Chlorotoluene
Concen: 52.637 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

Instrument :

MSVOA_U

ClientSampleId :

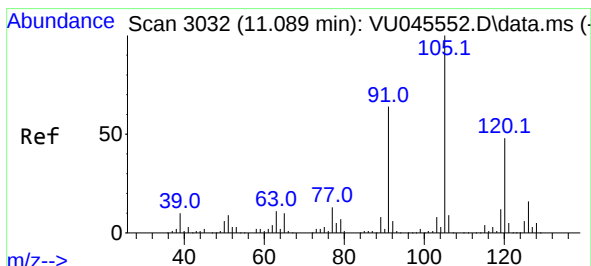
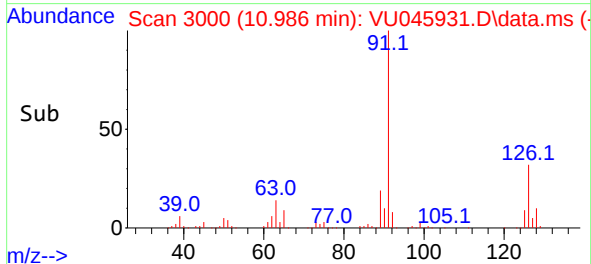
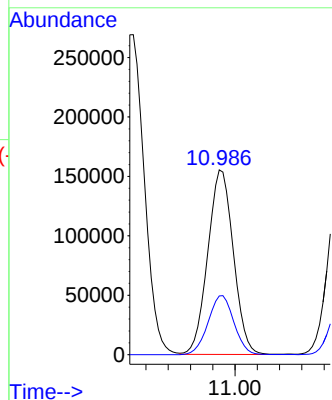
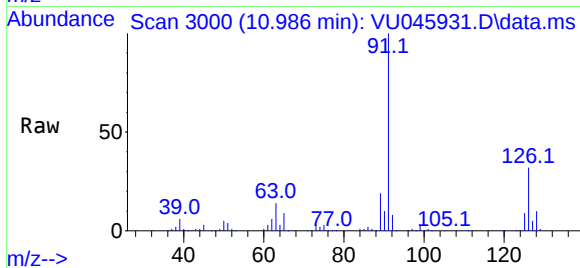
VSTDCCC050

Tgt Ion: 91 Resp: 247370
Ion Ratio Lower Upper
91 100
126 32.4 15.6 46.8

Manual Integrations

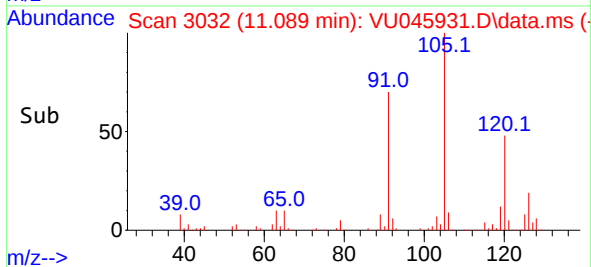
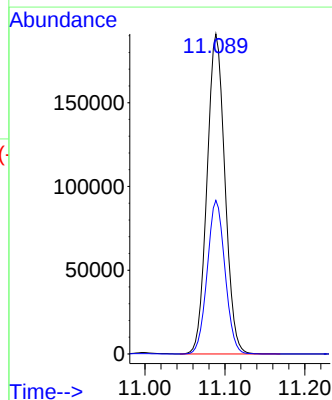
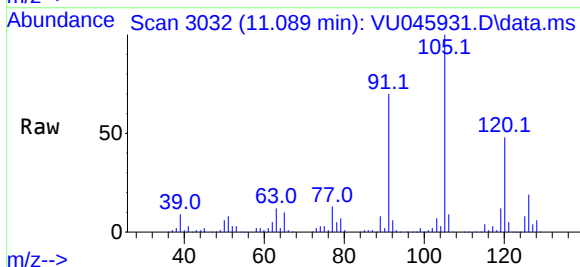
APPROVED

Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#80
1,3,5-Trimethylbenzene
Concen: 53.225 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

Tgt Ion:105 Resp: 297207
Ion Ratio Lower Upper
105 100
120 47.7 23.9 71.8





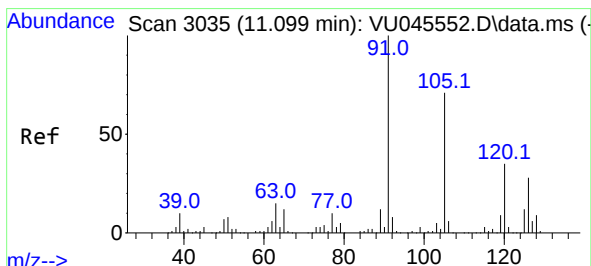
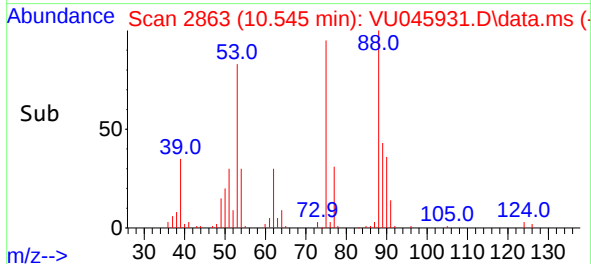
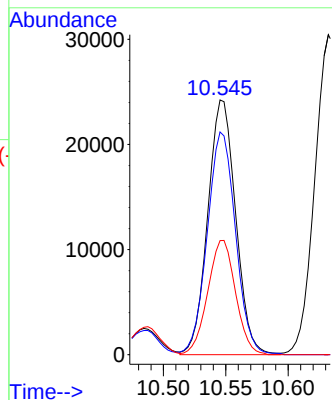
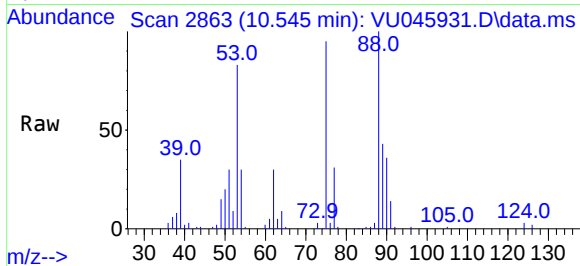
#81
trans-1,4-Dichloro-2-butene
Concen: 42.261 ug/l
RT: 10.545 min Scan# 2863
Delta R.T. -0.004 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 3782
Ion Ratio Lower Upper
75 100
53 88.8 76.2 114.4
89 44.7 34.0 51.0

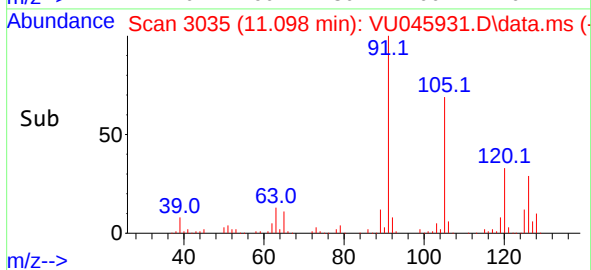
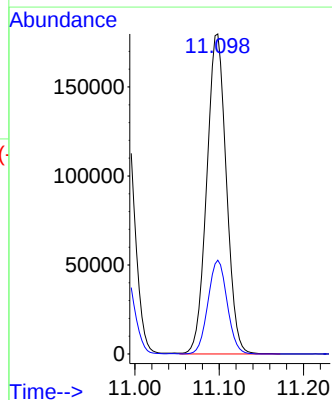
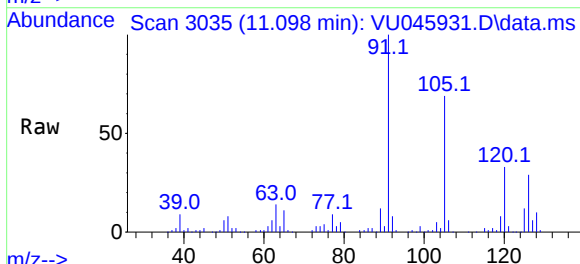
Manual Integrations
APPROVED

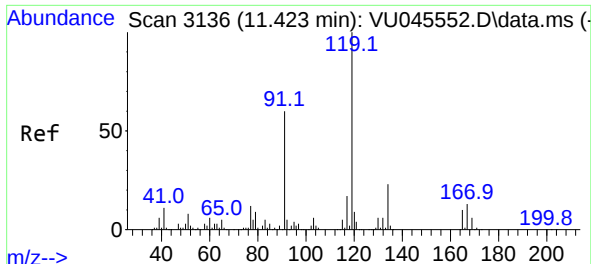
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#82
4-Chlorotoluene
Concen: 52.738 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

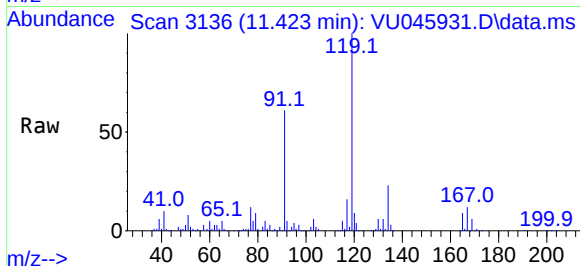
Tgt Ion: 91 Resp: 290660
Ion Ratio Lower Upper
91 100
126 28.7 13.8 41.4





#83
tert-Butylbenzene
Concen: 52.231 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

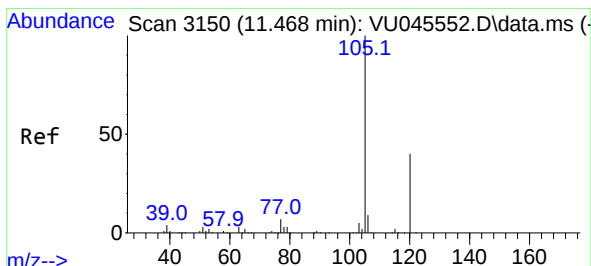
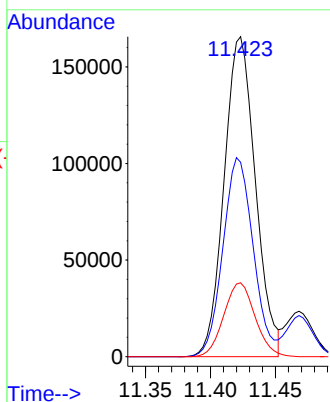
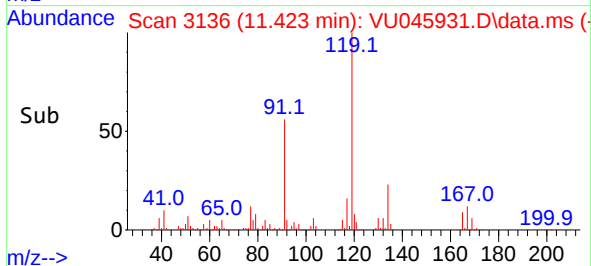
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



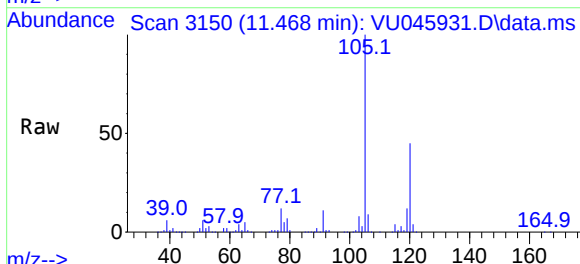
Tgt Ion:119 Resp: 278020
Ion Ratio Lower Upper
119 100
91 60.0 30.5 91.5
134 23.1 11.5 34.5

Manual Integrations
APPROVED

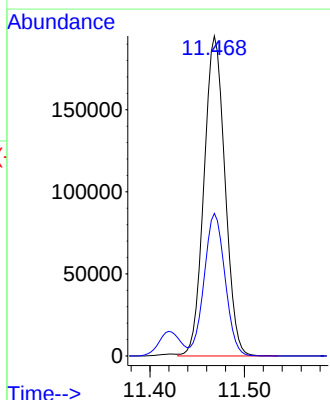
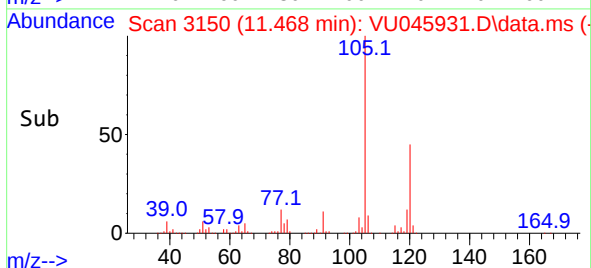
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

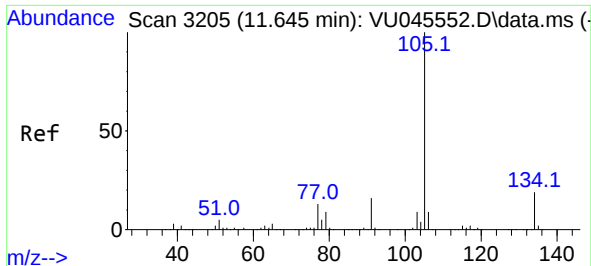


#84
1,2,4-Trimethylbenzene
Concen: 54.157 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24



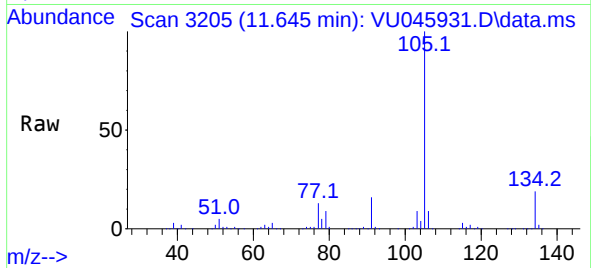
Tgt Ion:105 Resp: 300559
Ion Ratio Lower Upper
105 100
120 44.4 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 52.738 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU045931.D
 Acq: 22 Nov 2021 22:24

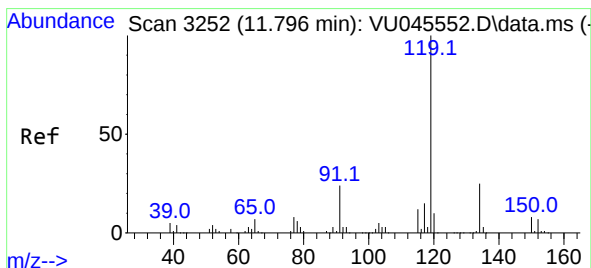
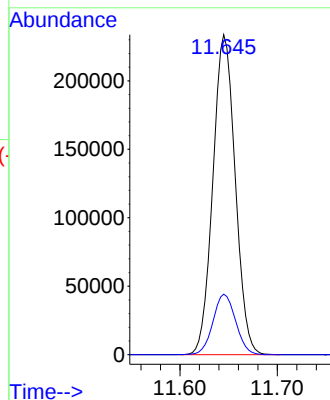
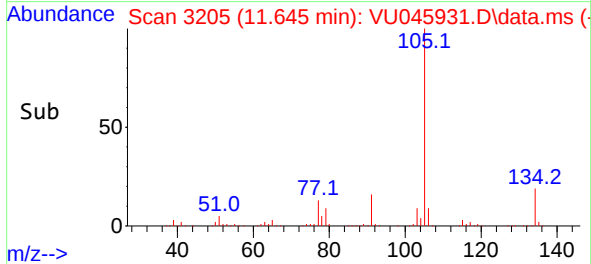
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050



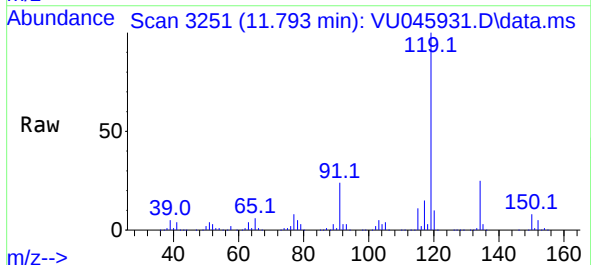
Tgt Ion:105 Resp: 372310
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.4 28.3

Manual Integrations
 APPROVED

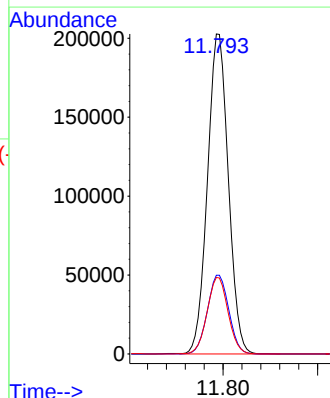
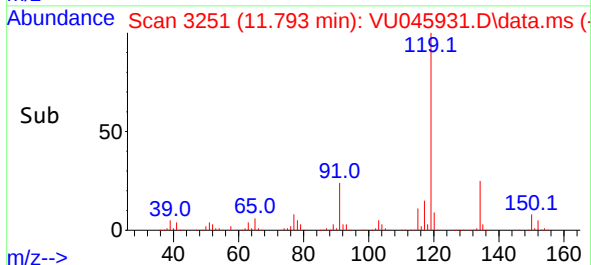
Reviewed By :John Carlone 11/23/2021
 Supervised By :Mahesh Dadoda 11/23/2021

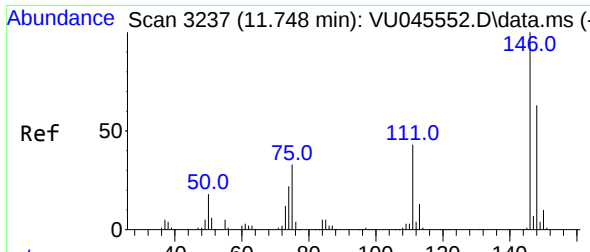


#86
 p-Isopropyltoluene
 Concen: 52.650 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.003 min
 Lab File: VU045931.D
 Acq: 22 Nov 2021 22:24



Tgt Ion:119 Resp: 310596
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.7 38.1
 91 24.0 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 52.615 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU045931.D

Acq: 22 Nov 2021 22:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 164732

Ion Ratio Lower Upper

146 100

111 41.4 21.3 63.9

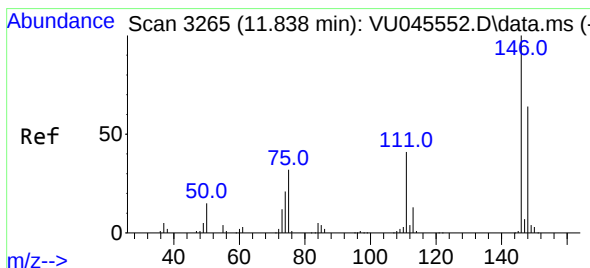
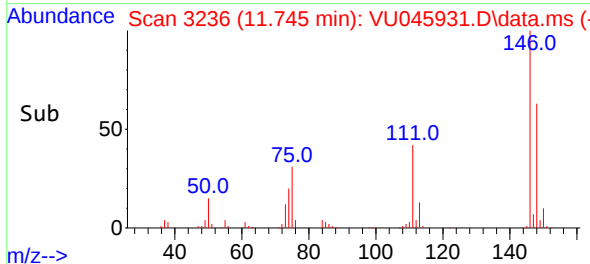
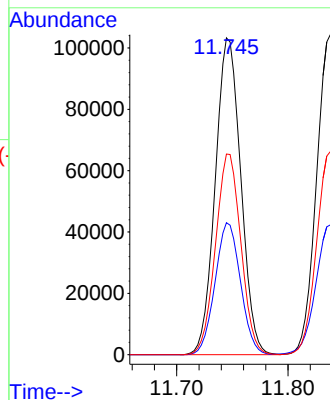
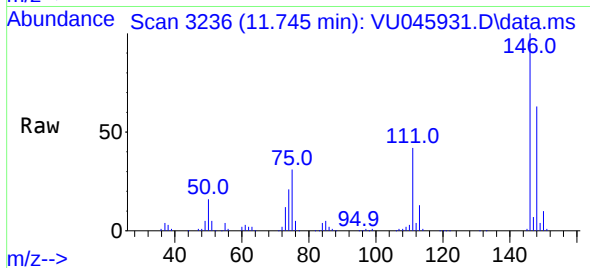
148 63.0 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2021

Supervised By :Mahesh Dadoda 11/23/2021



#88

1,4-Dichlorobenzene

Concen: 51.589 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. -0.000 min

Lab File: VU045931.D

Acq: 22 Nov 2021 22:24

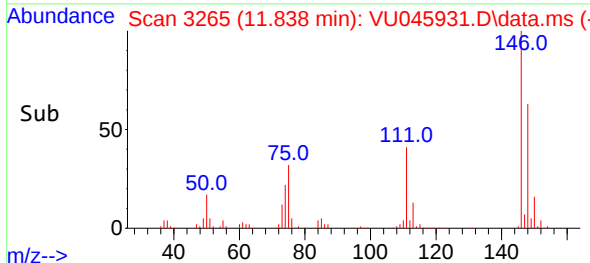
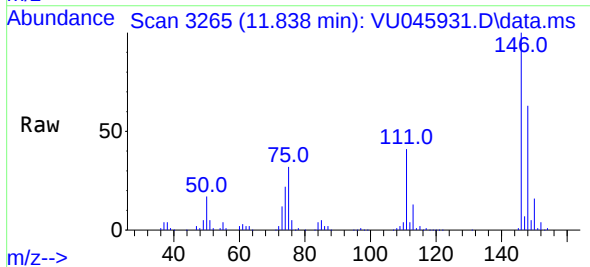
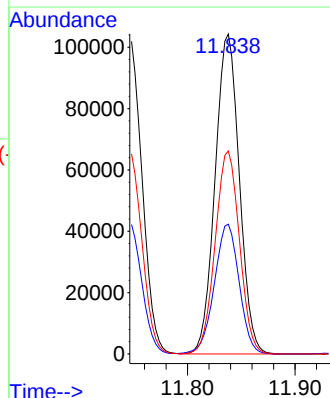
Tgt Ion:146 Resp: 163359

Ion Ratio Lower Upper

146 100

111 41.6 20.6 61.9

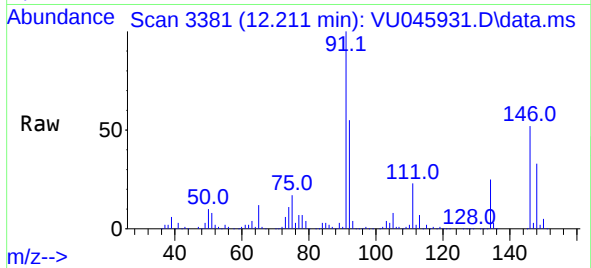
148 63.7 31.9 95.7





#89
n-Butylbenzene
Concen: 50.197 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

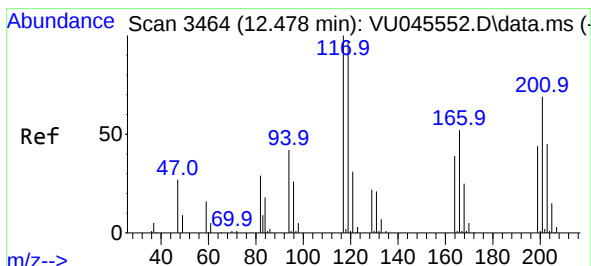
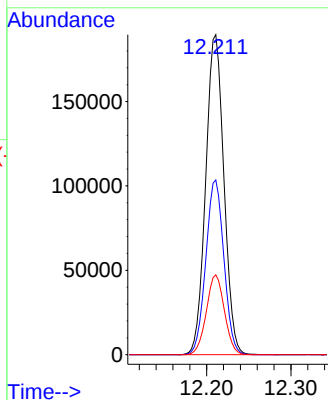
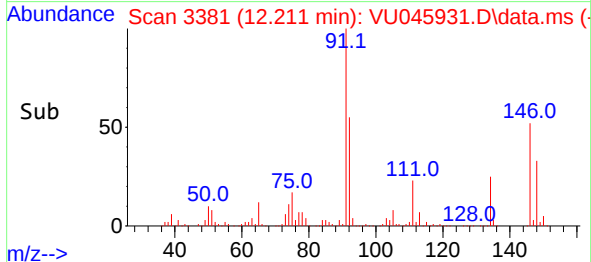
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



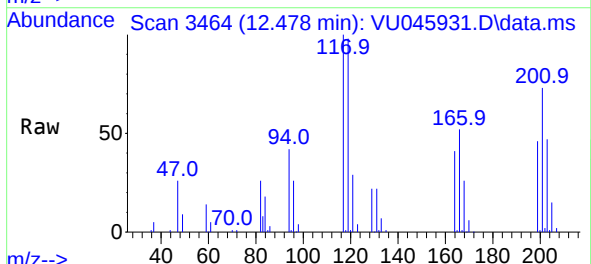
Tgt Ion: 91 Resp: 285258
Ion Ratio Lower Upper
91 100
92 54.2 27.1 81.2
134 24.8 11.8 35.4

Manual Integrations
APPROVED

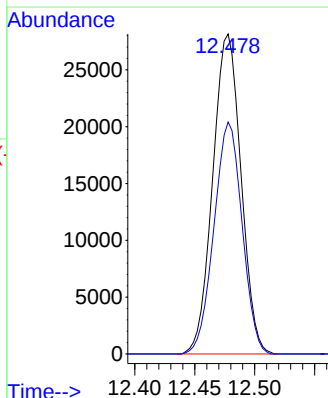
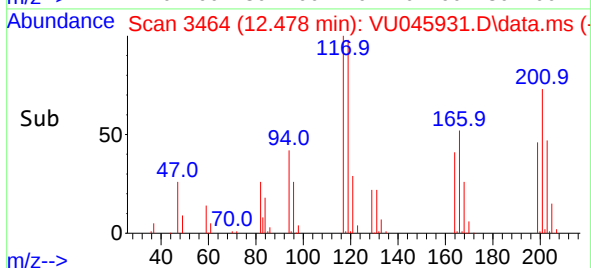
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#90
Hexachloroethane
Concen: 43.352 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24



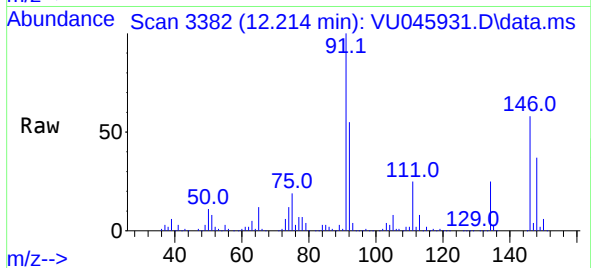
Tgt Ion:117 Resp: 46136
Ion Ratio Lower Upper
117 100
201 72.0 33.8 101.4





#91
1,2-Dichlorobenzene
Concen: 52.968 ug/l
RT: 12.214 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

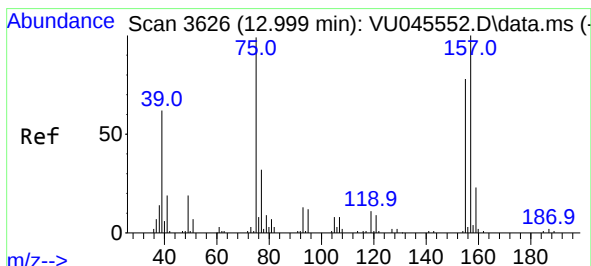
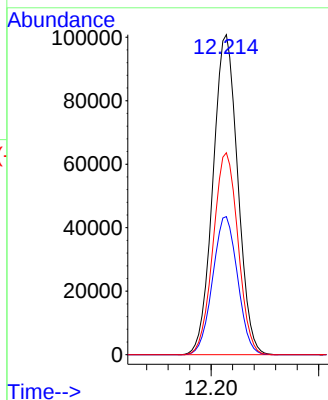
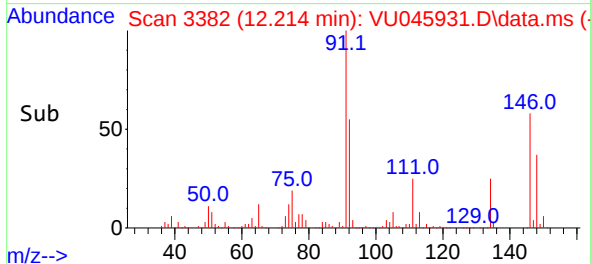
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



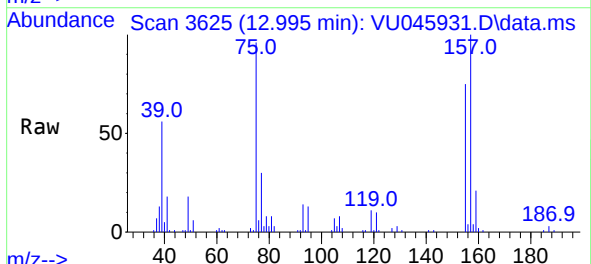
Tgt Ion:146 Resp: 16134
Ion Ratio Lower Upper
146 100
111 43.4 21.9 65.5
148 63.3 32.1 96.3

Manual Integrations
APPROVED

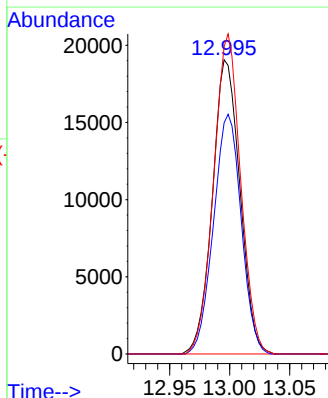
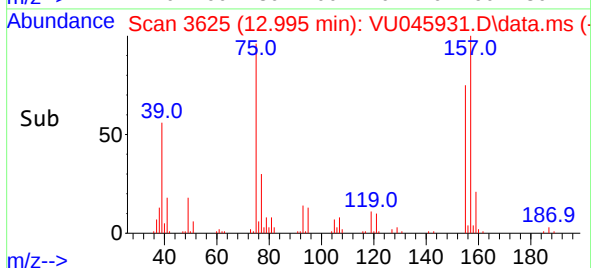
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

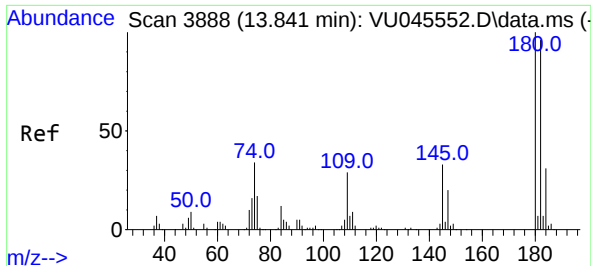


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.949 ug/l
RT: 12.995 min Scan# 3625
Delta R.T. -0.003 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24



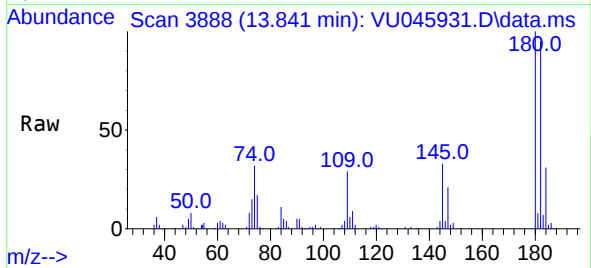
Tgt Ion: 75 Resp: 30441
Ion Ratio Lower Upper
75 100
155 81.7 37.8 113.3
157 106.2 48.4 145.2





#93
1,2,4-Trichlorobenzene
Concen: 52.152 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

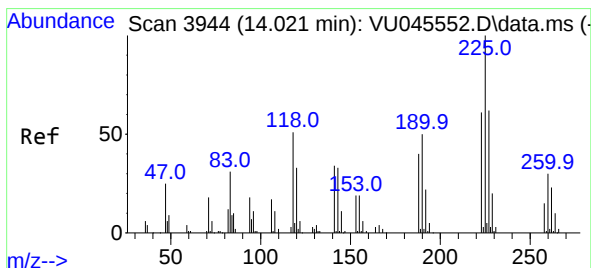
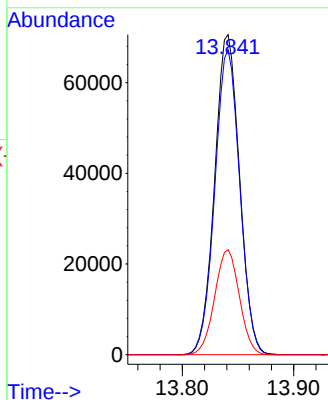
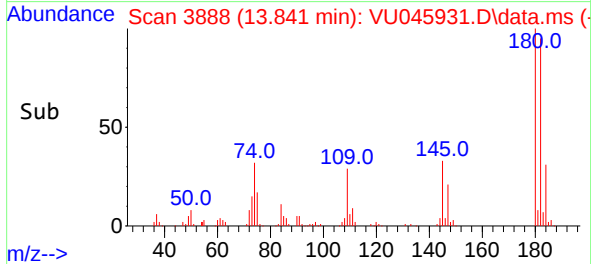
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



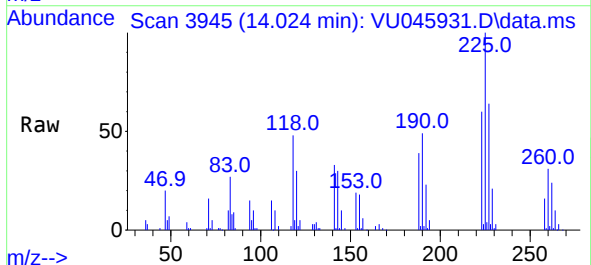
Tgt Ion:180 Resp: 109840
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.2
145 32.4 15.6 46.7

Manual Integrations
APPROVED

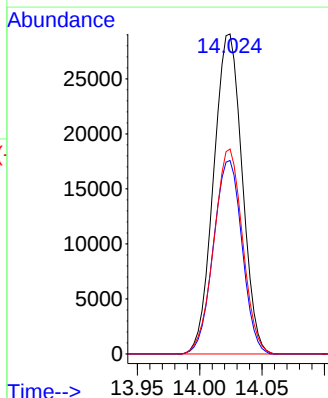
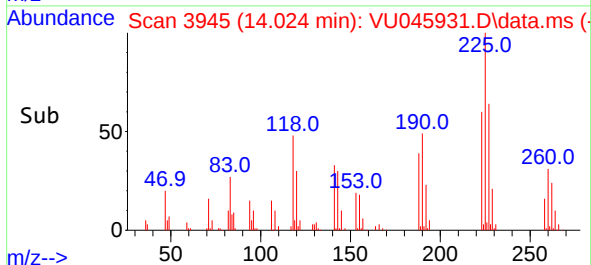
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

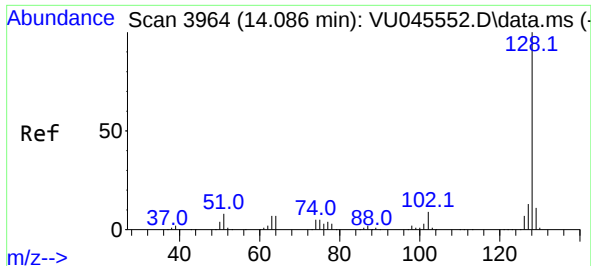


#94
Hexachlorobutadiene
Concen: 50.945 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24



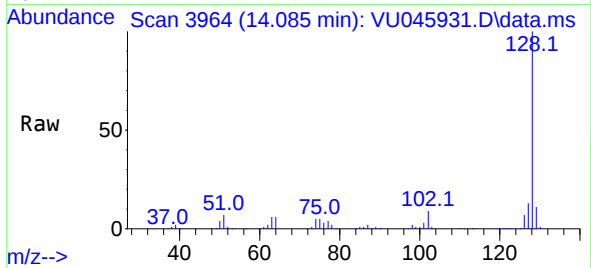
Tgt Ion:225 Resp: 46316
Ion Ratio Lower Upper
225 100
223 60.7 32.0 96.2
227 64.4 31.1 93.5





#95
Naphthalene
Concen: 50.590 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. -0.001 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24

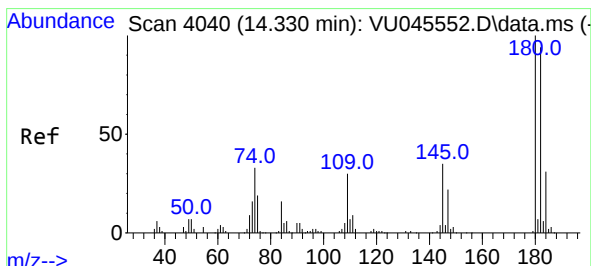
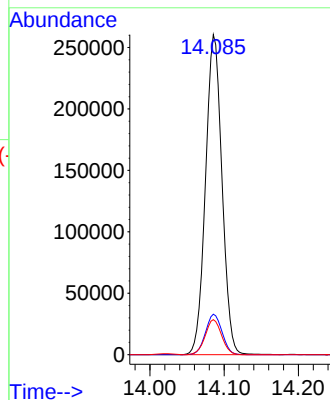
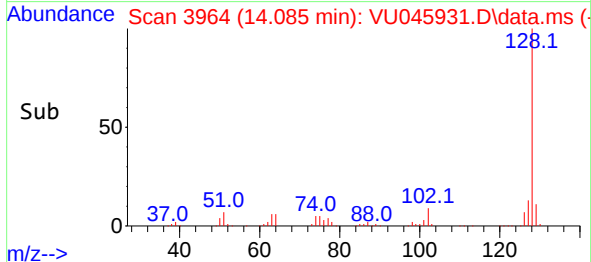
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



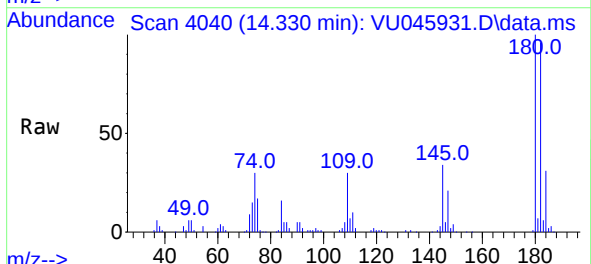
Tgt Ion:128 Resp: 400660
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#96
1,2,3-Trichlorobenzene
Concen: 53.305 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU045931.D
Acq: 22 Nov 2021 22:24



Tgt Ion:180 Resp: 111511
Ion Ratio Lower Upper
180 100
182 96.2 47.7 143.1
145 33.5 16.7 50.0

