

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110221\
 Data File : VU045489.D
 Acq On : 01 Nov 2021 15:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 02 07:32:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 11:09:42 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/03/2021
 Supervised By :Semsettin Yesilyurt 11/09/2021

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	194591	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	352366	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	335253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	166087	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	153177	48.351	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.700%		
35) Dibromofluoromethane	5.295	113	111878	49.934	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.860%		
50) Toluene-d8	7.903	98	445514	50.708	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.420%		
62) 4-Bromofluorobenzene	10.636	95	170222	50.844	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.680%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	138052	48.443	ug/l	100
3) Chloromethane	1.520	50	180046	46.498	ug/l	99
4) Vinyl Chloride	1.604	62	157828	49.099	ug/l	100
5) Bromomethane	1.861	94	96704	49.556	ug/l	99
6) Chloroethane	1.935	64	91133	47.056	ug/l	99
7) Trichlorofluoromethane	2.141	101	183259	50.920	ug/l	100
8) Diethyl Ether	2.379	74	86543	51.865	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.584	101	111891	51.748	ug/l	99
10) Methyl Iodide	2.726	142	76442	39.138	ug/l	100
11) Tert butyl alcohol	3.218	59	190171	278.100	ug/l	100
12) 1,1-Dichloroethene	2.584	96	111585	50.192	ug/l	97
13) Acrolein	2.491	56	30868	201.687	ug/l	98
14) Allyl chloride	2.928	41	211032	51.694	ug/l	100
15) Acrylonitrile	3.321	53	432267	260.728	ug/l	99
16) Acetone	2.642	43	444742	309.229	ug/l	99
17) Carbon Disulfide	2.797	76	324620	50.174	ug/l	100
18) Methyl Acetate	2.954	43	275379	51.417	ug/l	100
19) Methyl tert-butyl Ether	3.366	73	424518	51.899	ug/l	99
20) Methylene Chloride	3.051	84	136031	47.465	ug/l	99
21) trans-1,2-Dichloroethene	3.356	96	121158	50.572	ug/l	97
22) Diisopropyl ether	3.996	45	419036	52.491	ug/l	99
23) Vinyl Acetate	3.961	43	1650078	266.472	ug/l	100
24) 1,1-Dichloroethane	3.877	63	236269	50.507	ug/l	99
25) 2-Butanone	4.710	43	614382	282.970	ug/l	99
26) 2,2-Dichloropropane	4.671	77	188810	52.099	ug/l	100
27) cis-1,2-Dichloroethene	4.671	96	143260	51.966	ug/l	99
28) Bromochloromethane	4.980	49	112448	48.733	ug/l	99
29) Tetrahydrofuran	5.057	42	367894	261.279	ug/l	100
30) Chloroform	5.092	83	231577	51.055	ug/l	99
31) Cyclohexane	5.391	56	226760	48.077	ug/l	100
32) 1,1,1-Trichloroethane	5.321	97	190233	51.103	ug/l	99
36) 1,1-Dichloropropene	5.530	75	175456	52.309	ug/l	99
37) Ethyl Acetate	4.806	43	212937	52.419	ug/l	100
38) Carbon Tetrachloride	5.530	117	151964	51.947	ug/l	98
39) Methylcyclohexane	6.768	83	224937	53.927	ug/l	99
40) Benzene	5.777	78	522199	51.719	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	118256	55.007	ug/l	99
42) 1,2-Dichloroethane	5.800	62	191674	51.687	ug/l	99
43) Isopropyl Acetate	5.912	43	328670	53.687	ug/l	99
44) Trichloroethene	6.546	130	123366	52.716	ug/l	99
45) 1,2-Dichloropropane	6.796	63	139044	52.326	ug/l	99
46) Dibromomethane	6.922	93	92753	53.608	ug/l	99
47) Bromodichloromethane	7.108	83	180667	53.058	ug/l	97
48) Methyl methacrylate	6.964	41	156587	53.964	ug/l	100
49) 1,4-Dioxane	7.012	88	88306	1197.455	ug/l #	98
51) 4-Methyl-2-Pentanone	7.793	43	1065635	269.315	ug/l	99
52) Toluene	7.973	92	327489	53.356	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	210625	54.271	ug/l	100
54) cis-1,3-Dichloropropene	7.610	75	226786	54.564	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	130817	52.178	ug/l	99
56) Ethyl methacrylate	8.337	69	224189	48.906	ug/l	100
57) 1,3-Dichloropropane	8.578	76	234582	52.711	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	596123	259.402	ug/l	99
59) 2-Hexanone	8.687	43	848829	276.879	ug/l	100
60) Dibromochloromethane	8.812	129	129138	53.670	ug/l	100
61) 1,2-Dibromoethane	8.928	107	141837	54.011	ug/l	98
64) Tetrachloroethene	8.558	164	101729	53.084	ug/l	99
65) Chlorobenzene	9.449	112	331257	52.114	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.539	131	114509	53.395	ug/l	99
67) Ethyl Benzene	9.575	91	622280	53.443	ug/l	99
68) m/p-Xylenes	9.697	106	475023	108.077	ug/l	99
69) o-Xylene	10.102	106	230939	53.885	ug/l	99
70) Styrene	10.118	104	397184	50.119	ug/l	99
71) Bromoform	10.295	173	94114	48.578	ug/l #	99
73) Isopropylbenzene	10.488	105	600158	53.590	ug/l	100
74) N-amyl acetate	10.320	43	282670	48.694	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	230845	51.936	ug/l	100
76) 1,2,3-Trichloropropane	10.828	75	225717m	51.007	ug/l	
77) Bromobenzene	10.787	156	138847	53.137	ug/l	99
78) n-propylbenzene	10.909	91	746304	54.966	ug/l	100
79) 2-Chlorotoluene	10.989	91	432951	52.977	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	517738	54.941	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	78351	49.491	ug/l	98
82) 4-Chlorotoluene	11.099	91	510132	54.892	ug/l	100
83) tert-Butylbenzene	11.423	119	493043	54.203	ug/l	99
84) 1,2,4-Trimethylbenzene	11.472	105	520249	55.099	ug/l	100
85) sec-Butylbenzene	11.645	105	654900	54.864	ug/l	99
86) p-Isopropyltoluene	11.796	119	542515	51.298	ug/l	100
87) 1,3-Dichlorobenzene	11.748	146	271470	52.631	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	276012	52.329	ug/l	100
89) n-Butylbenzene	12.211	91	531585	51.335	ug/l	100
90) Hexachloroethane	12.478	117	89464	52.509	ug/l	97
91) 1,2-Dichlorobenzene	12.214	146	270282	52.391	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	57165	53.546	ug/l	99
93) 1,2,4-Trichlorobenzene	13.844	180	190481	55.135	ug/l	99
94) Hexachlorobutadiene	14.024	225	68576	54.516	ug/l	99
95) Naphthalene	14.089	128	712931	52.191	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	191820	55.083	ug/l	99

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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

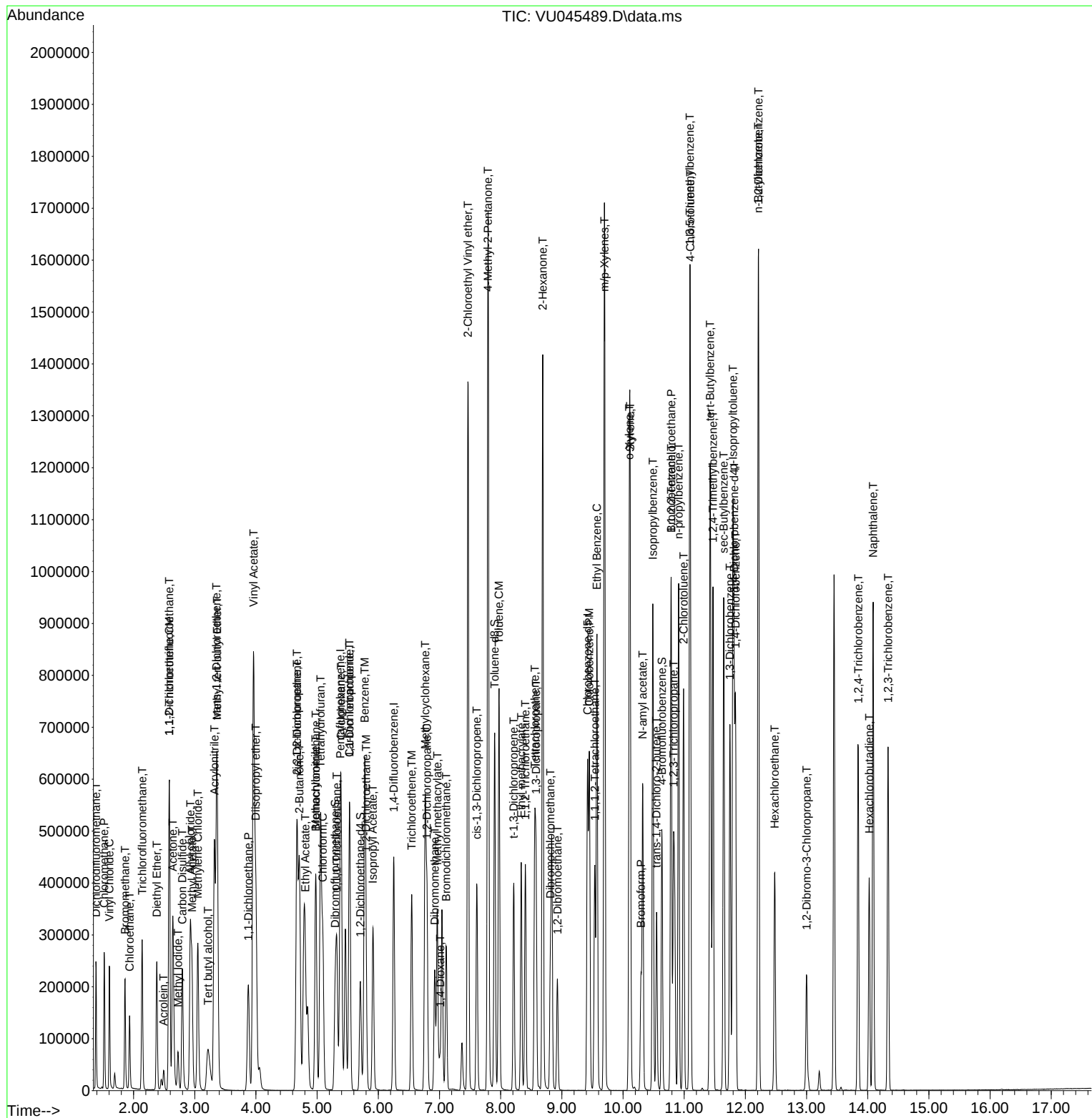
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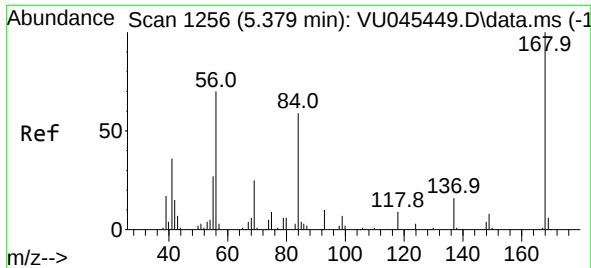
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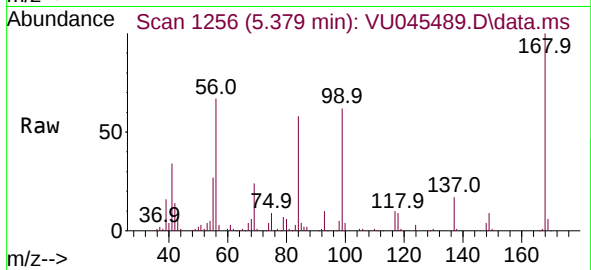
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. -0.000 min
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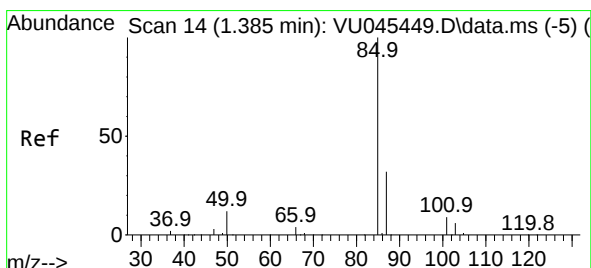
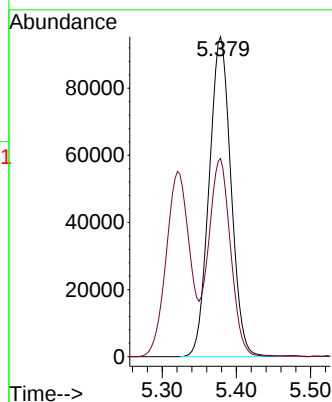
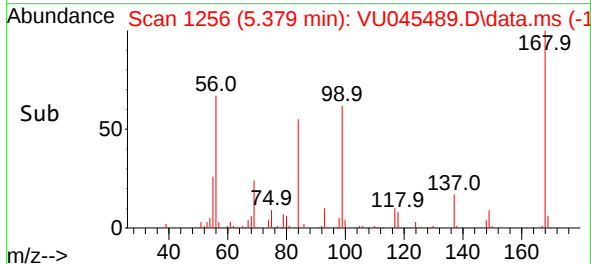
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 19459
Ion Ratio Lower Upper
168 100
99 61.7 51.0 76.6

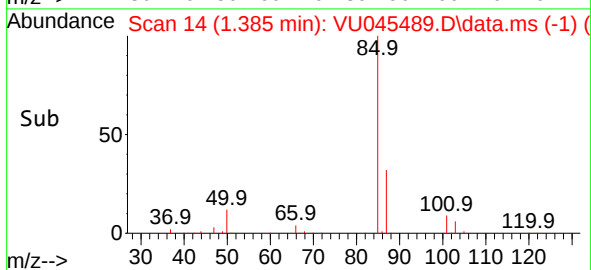
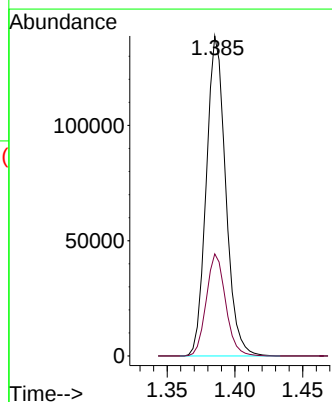
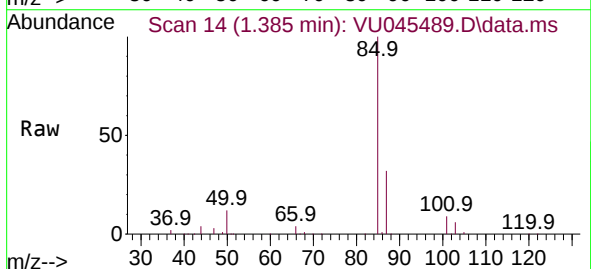
Manual Integrations
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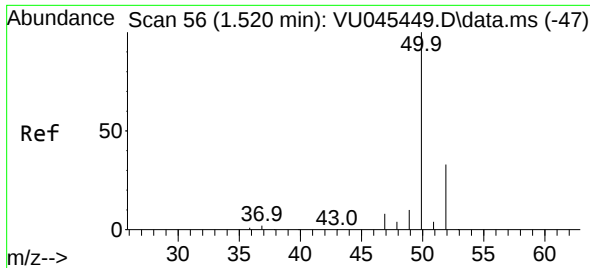
Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021



#2
Dichlorodifluoromethane
Concen: 48.443 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

Tgt Ion: 85 Resp: 138052
Ion Ratio Lower Upper
85 100
87 31.9 15.9 47.7





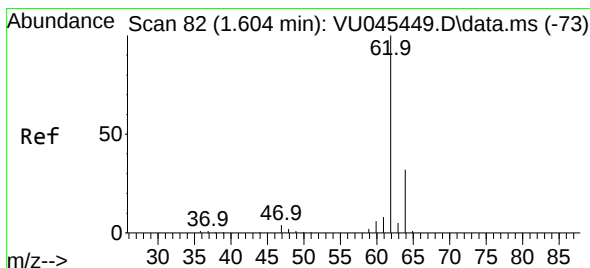
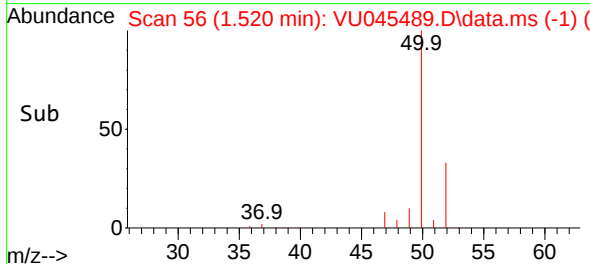
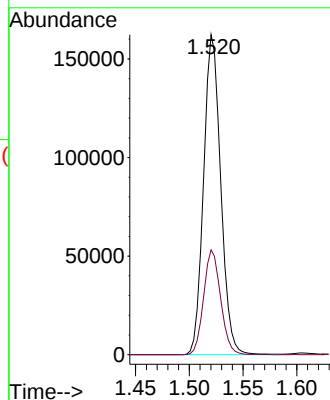
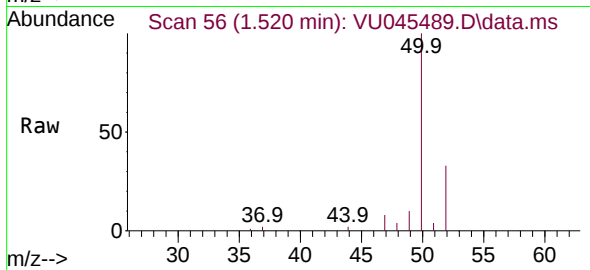
#3
Chloromethane
Concen: 46.498 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 180040
Ion Ratio Lower Upper
50 100
52 32.8 26.6 40.0

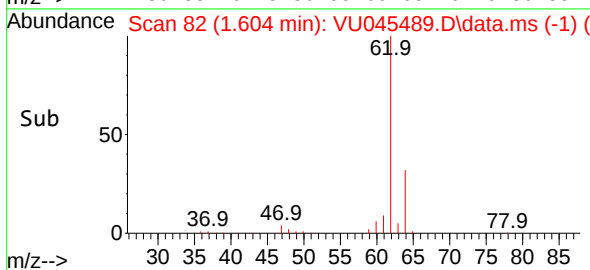
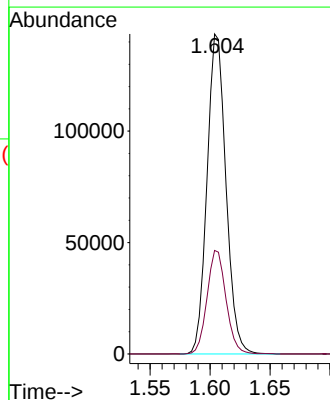
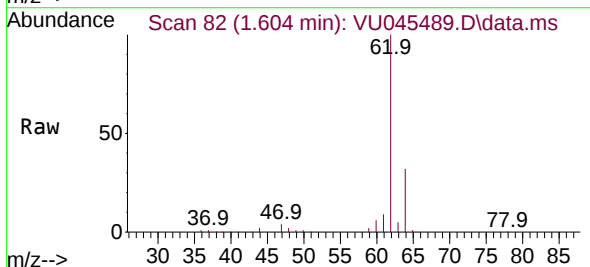
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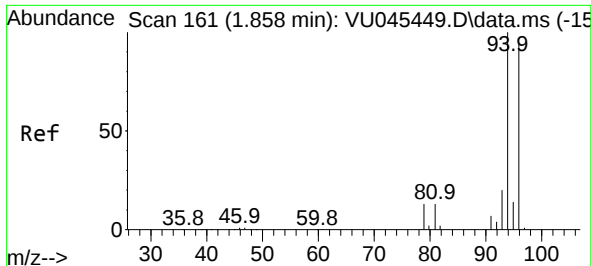
Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021



#4
Vinyl Chloride
Concen: 49.099 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

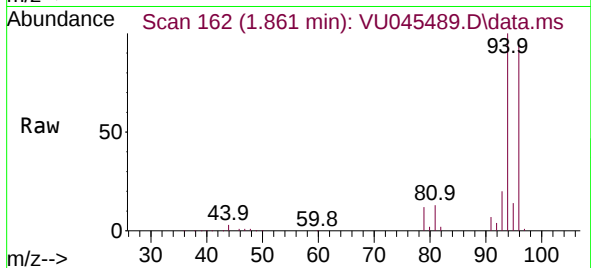
Tgt Ion: 62 Resp: 157828
Ion Ratio Lower Upper
62 100
64 32.4 25.8 38.6





#5
Bromomethane
Concen: 49.556 ug/l
RT: 1.861 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

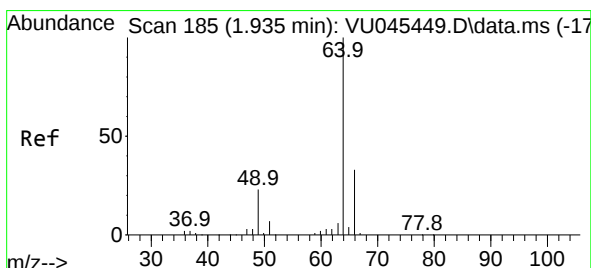
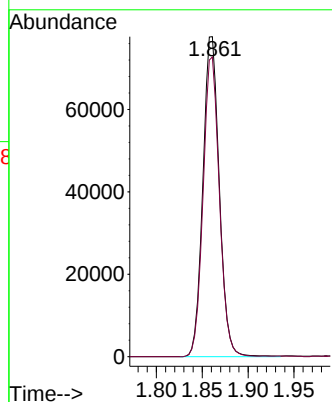
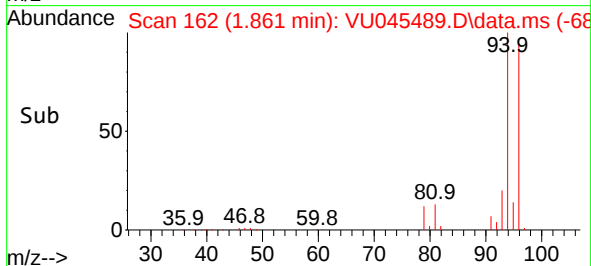
Instrument :
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Tgt Ion: 94 Resp: 96704
Ion Ratio Lower Upper
94 100
96 93.6 75.4 113.2

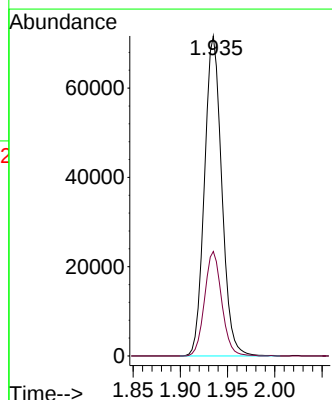
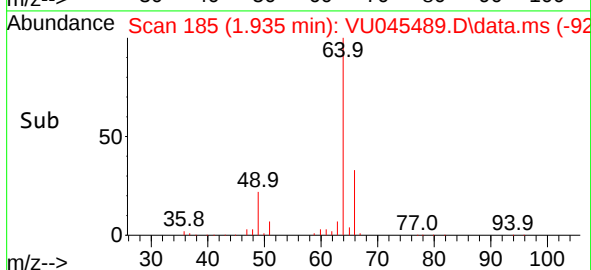
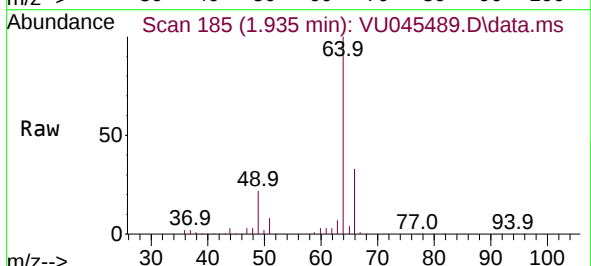
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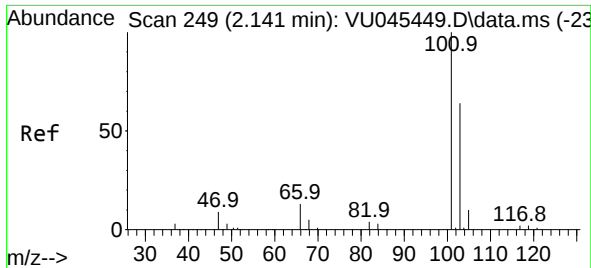
Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021



#6
Chloroethane
Concen: 47.056 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

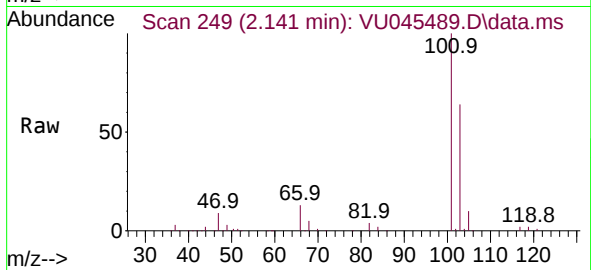
Tgt Ion: 64 Resp: 91133
Ion Ratio Lower Upper
64 100
66 32.6 26.7 40.1





#7
 Trichlorofluoromethane
 Concen: 50.920 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. 0.000 min
 Lab File: VU045489.D
 Acq: 01 Nov 2021 15:49

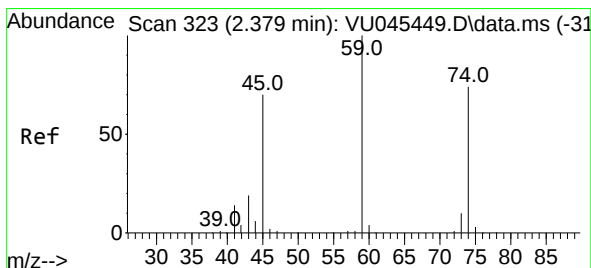
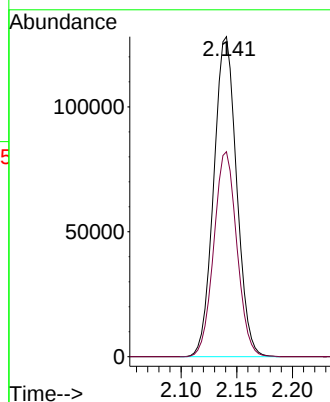
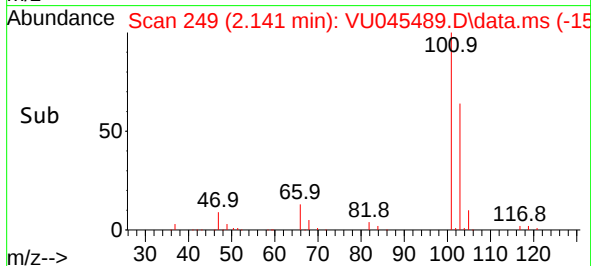
Instrument :
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Tgt Ion:101 Resp: 183259
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.4 77.0

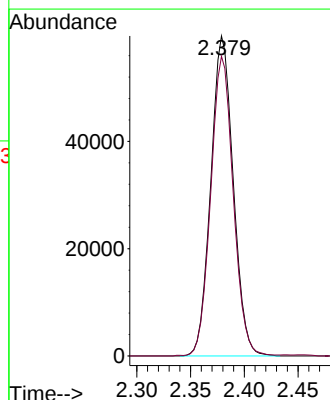
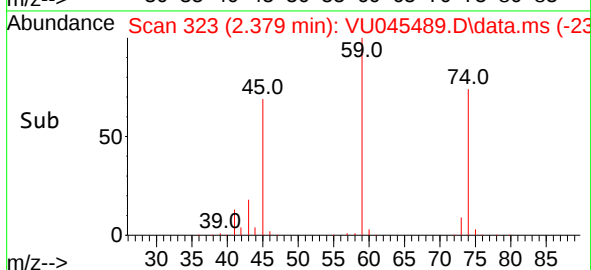
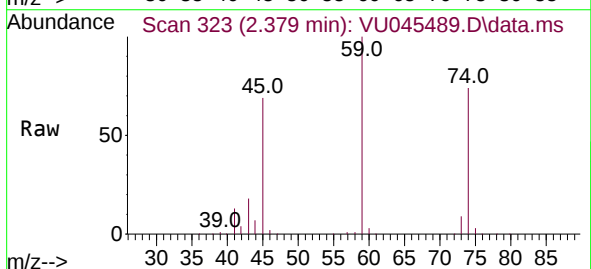
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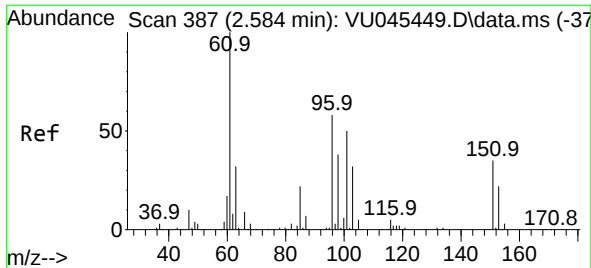
Reviewed By :Mahesh Dadoda 11/03/2021
 Supervised By :Semsettin Yesilyurt 11/09/2021



#8
 Diethyl Ether
 Concen: 51.865 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. 0.000 min
 Lab File: VU045489.D
 Acq: 01 Nov 2021 15:49

Tgt Ion: 74 Resp: 86543
 Ion Ratio Lower Upper
 74 100
 45 94.1 47.3 141.8





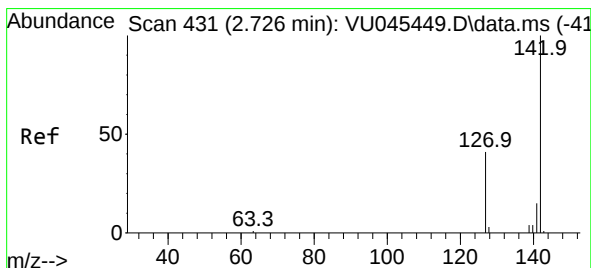
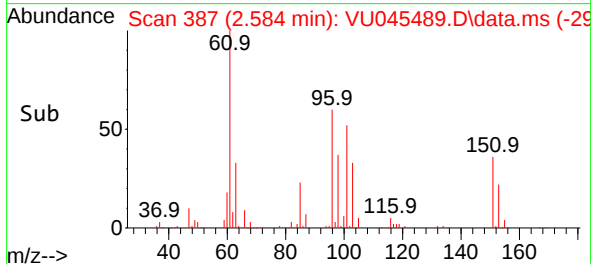
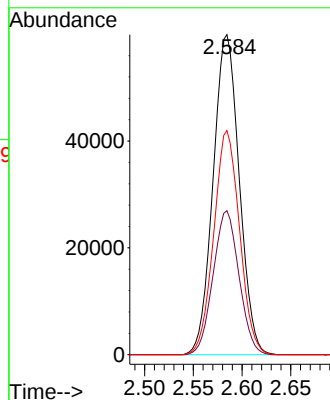
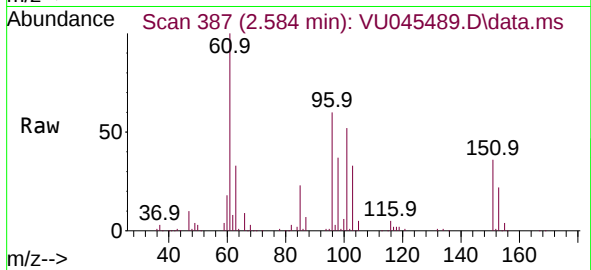
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.748 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 11189
Ion Ratio Lower Upper
101 100
85 44.5 35.0 52.4
151 69.1 54.6 82.0

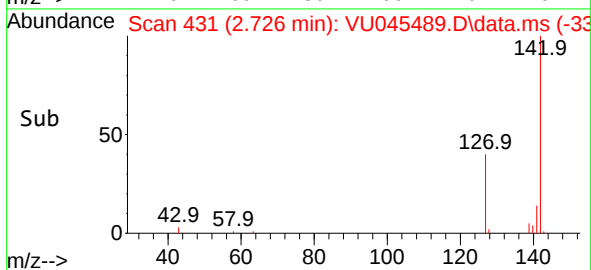
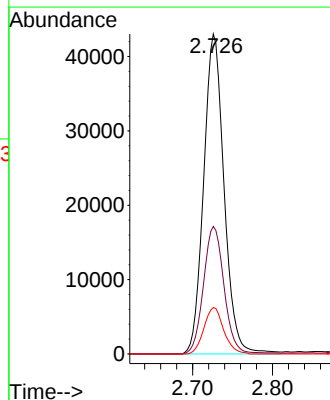
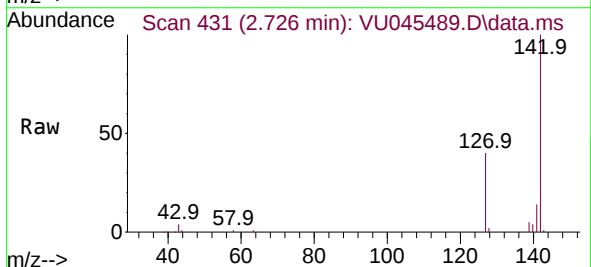
Manual Integrations
APPROVED

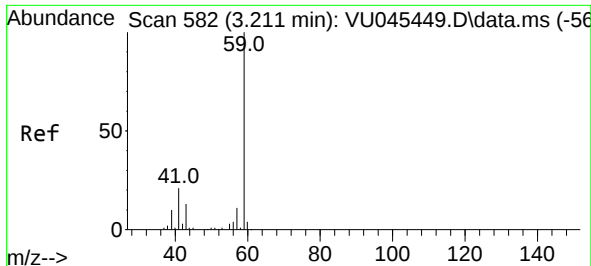
Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021



#10
Methyl Iodide
Concen: 39.138 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

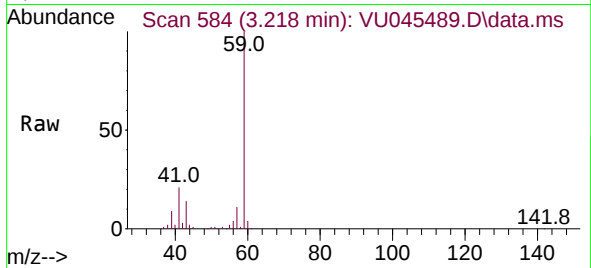
Tgt Ion:142 Resp: 76442
Ion Ratio Lower Upper
142 100
127 40.2 32.2 48.2
141 14.1 11.3 16.9





#11
Tert butyl alcohol
Concen: 278.100 ug/l
RT: 3.218 min Scan# 582
Delta R.T. 0.006 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

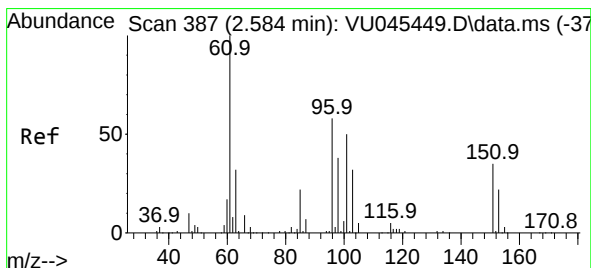
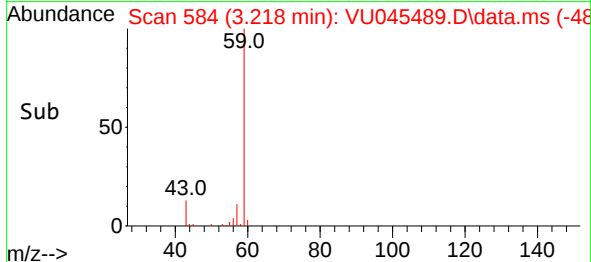
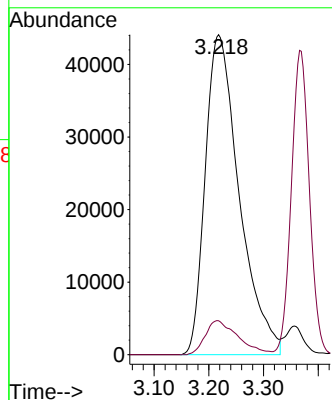
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 19017
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

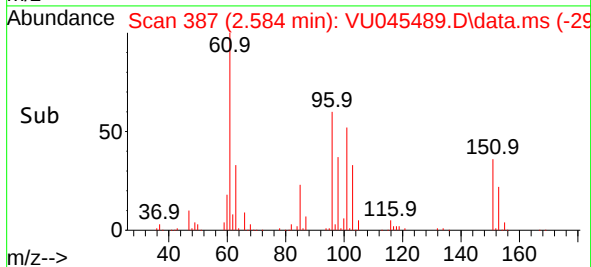
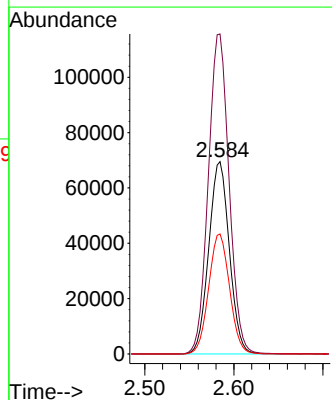
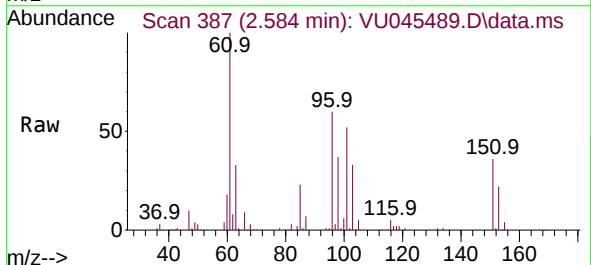
Manual Integrations
APPROVED

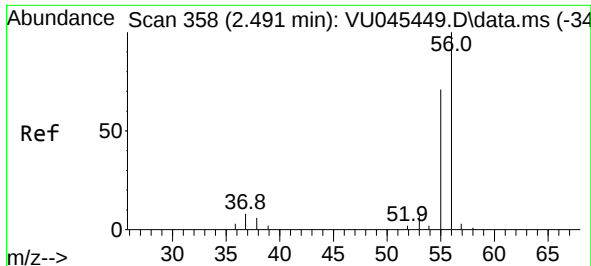
Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021



#12
1,1-Dichloroethene
Concen: 50.192 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

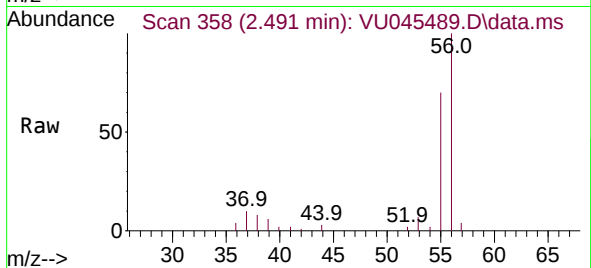
Tgt Ion: 96 Resp: 111585
Ion Ratio Lower Upper
96 100
61 166.4 137.1 205.7
98 62.4 51.5 77.3





#13
Acrolein
Concen: 201.687 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

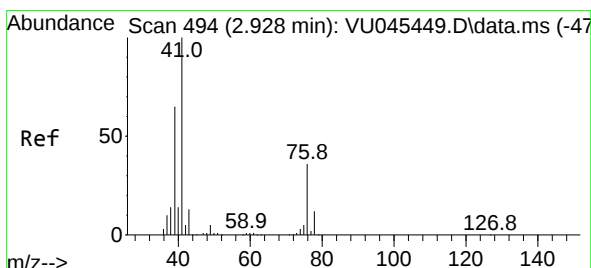
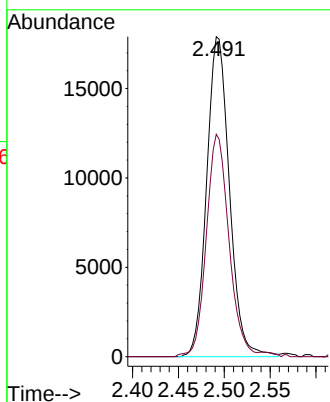
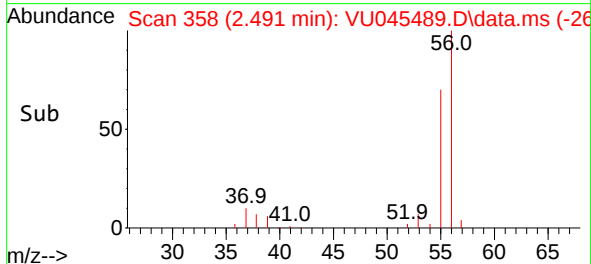
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 3086
Ion Ratio Lower Upper
56 100
55 69.0 56.3 84.5

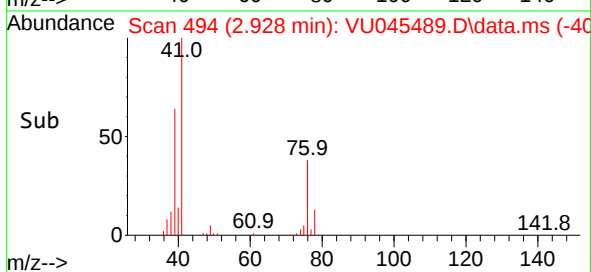
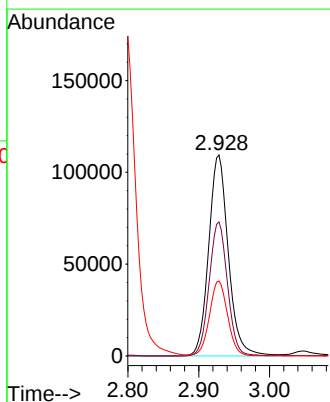
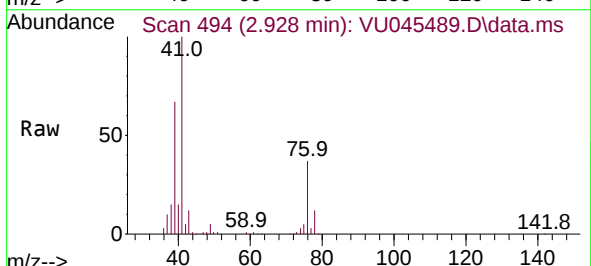
Manual Integrations
APPROVED

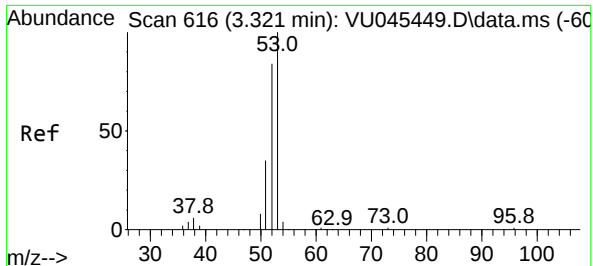
Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021



#14
Allyl chloride
Concen: 51.694 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

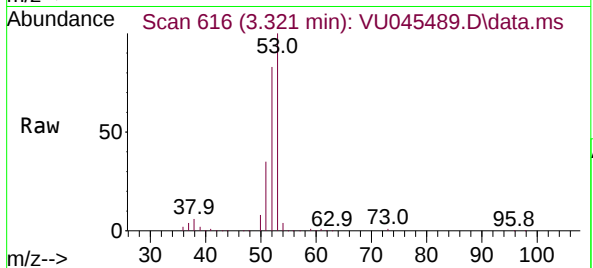
Tgt Ion: 41 Resp: 211032
Ion Ratio Lower Upper
41 100
39 62.1 49.7 74.5
76 34.1 27.7 41.5





#15
Acrylonitrile
Concen: 260.728 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

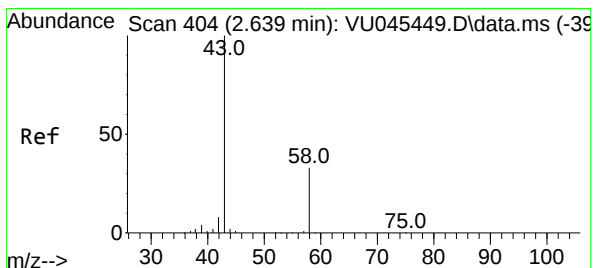
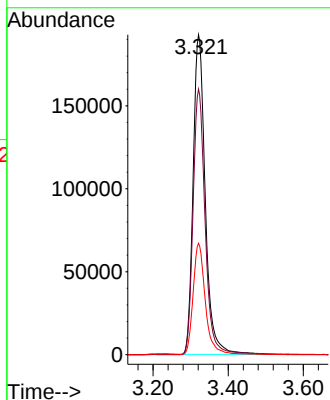
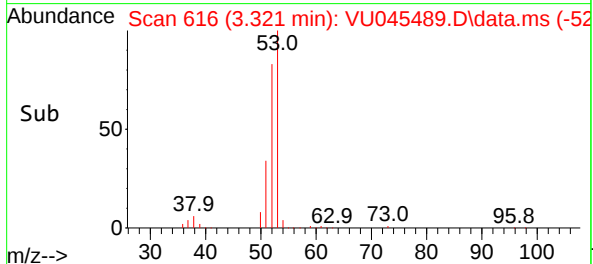
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



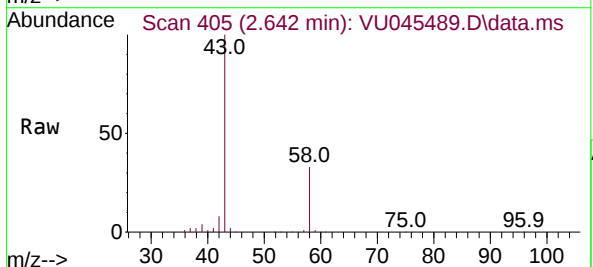
Tgt Ion: 53 Resp: 43226
Ion Ratio Lower Upper
53 100
52 82.7 66.6 100.0
51 34.9 28.4 42.6

Manual Integrations
APPROVED

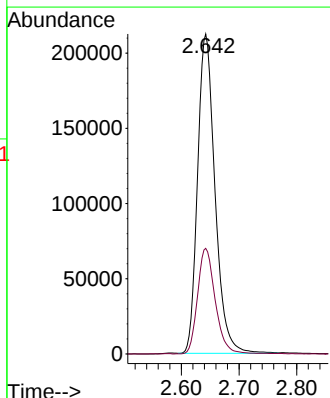
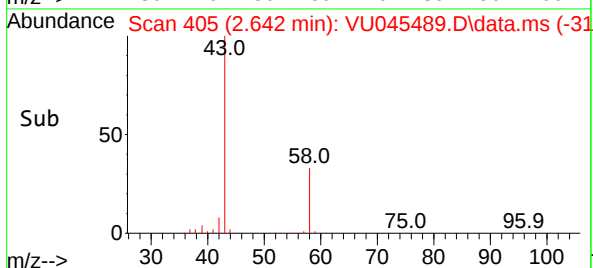
Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021

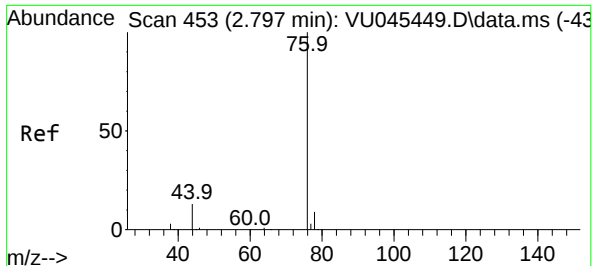


#16
Acetone
Concen: 309.229 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49



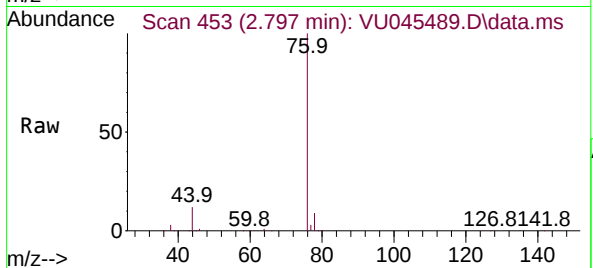
Tgt Ion: 43 Resp: 444742
Ion Ratio Lower Upper
43 100
58 33.0 26.2 39.2





#17
Carbon Disulfide
Concen: 50.174 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

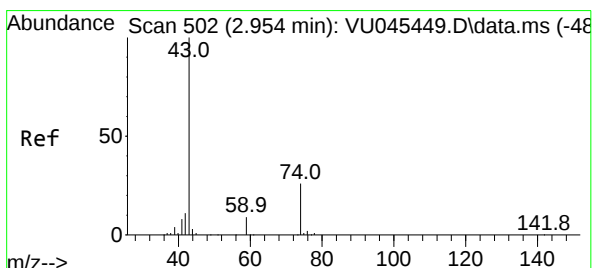
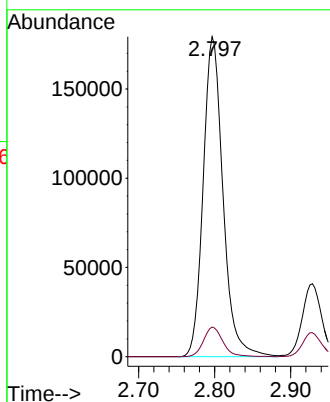
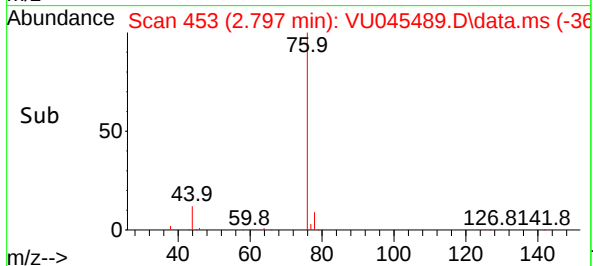
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 324620
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

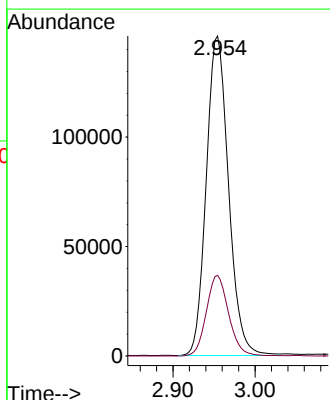
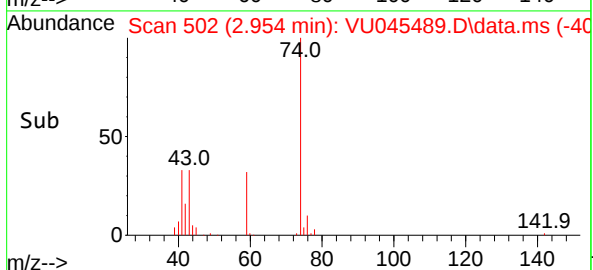
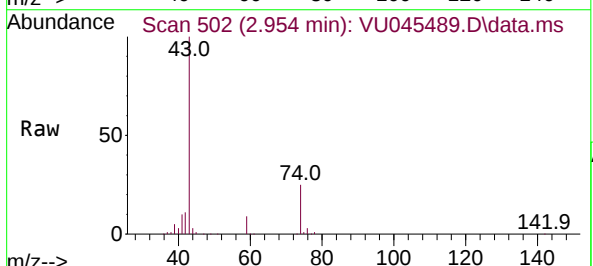
Manual Integrations
APPROVED

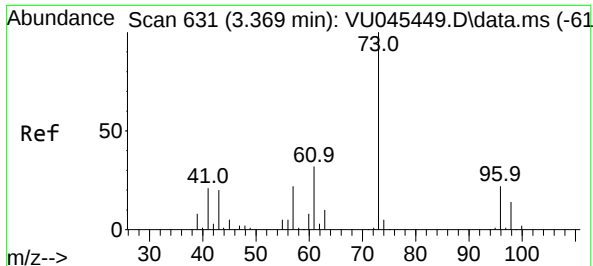
Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021



#18
Methyl Acetate
Concen: 51.417 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

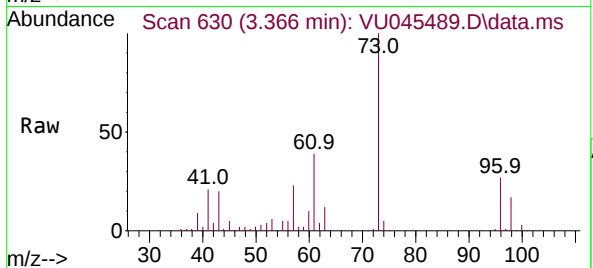
Tgt Ion: 43 Resp: 275379
Ion Ratio Lower Upper
43 100
74 25.2 20.2 30.2





#19
Methyl tert-butyl Ether
Concen: 51.899 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

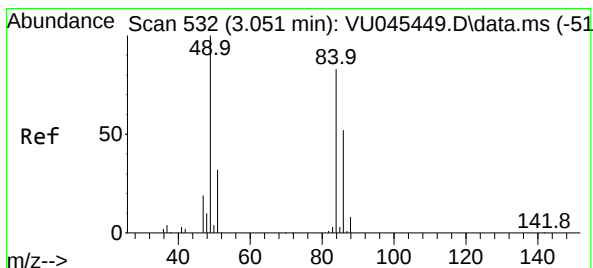
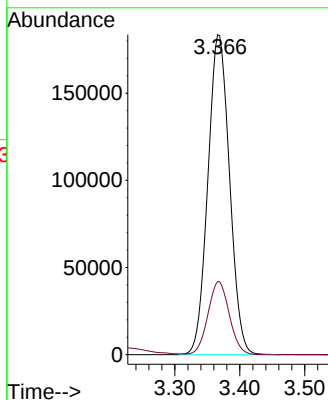
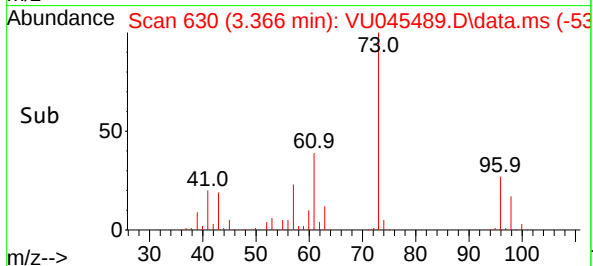
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 424518
Ion Ratio Lower Upper
73 100
57 22.9 18.1 27.1

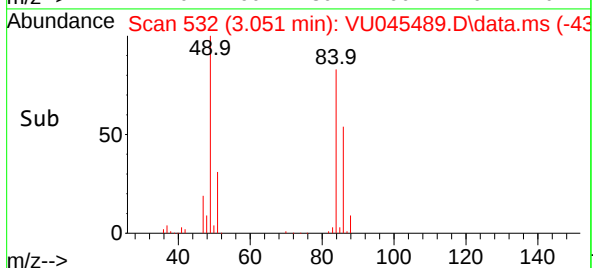
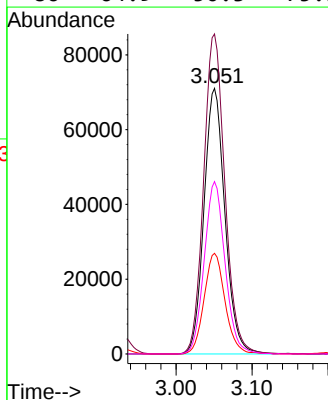
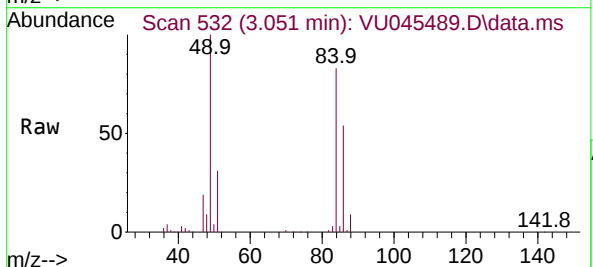
Manual Integrations
APPROVED

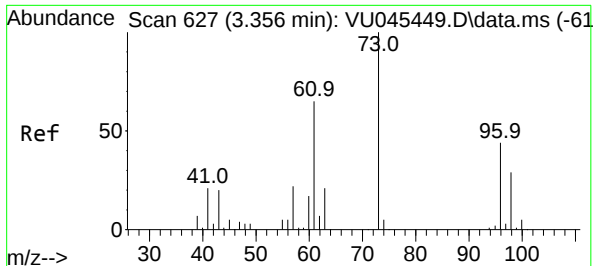
Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021



#20
Methylene Chloride
Concen: 47.465 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

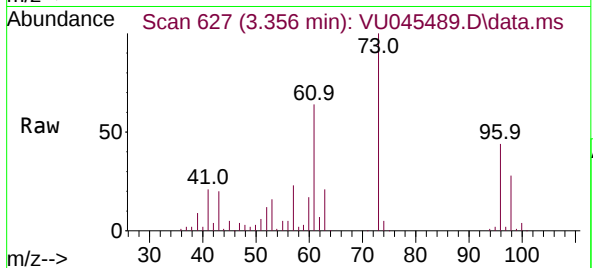
Tgt Ion: 84 Resp: 136031
Ion Ratio Lower Upper
84 100
49 120.5 96.4 144.6
51 37.9 30.5 45.7
86 64.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 50.572 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

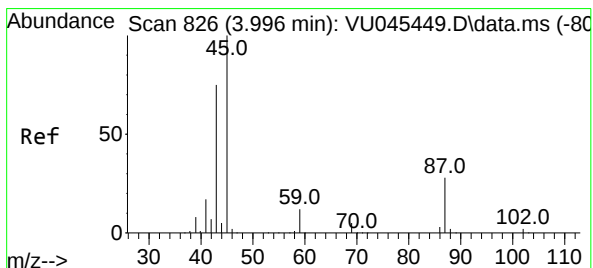
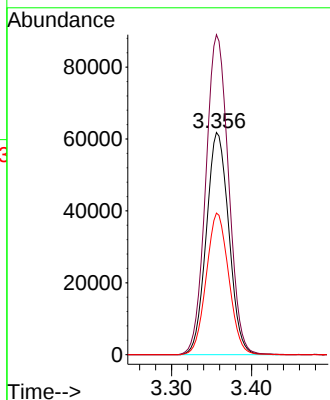
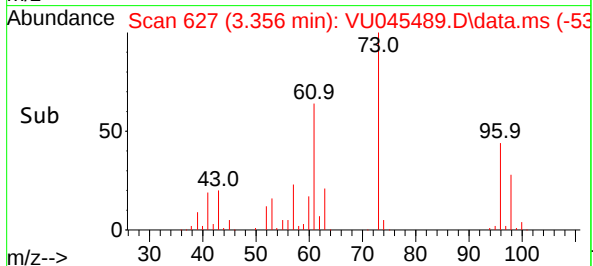
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



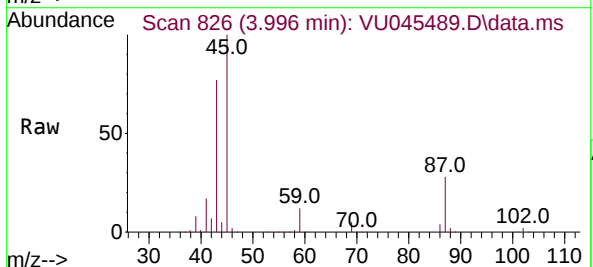
Tgt Ion: 96 Resp: 121158
Ion Ratio Lower Upper
96 100
61 144.0 118.2 177.4
98 63.8 52.1 78.1

Manual Integrations
APPROVED

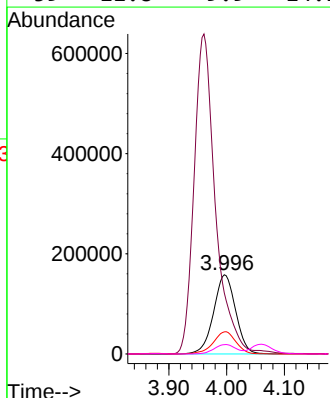
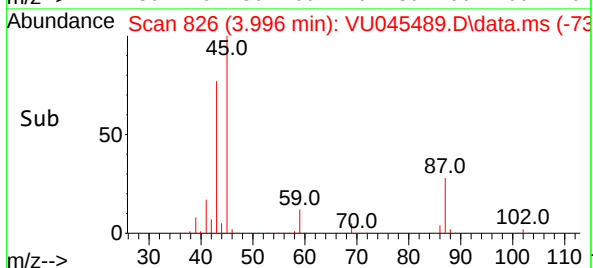
Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021

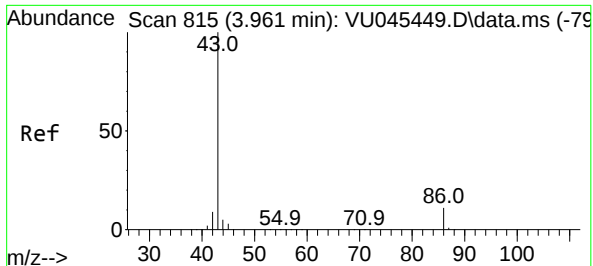


#22
Diisopropyl ether
Concen: 52.491 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49



Tgt Ion: 45 Resp: 419036
Ion Ratio Lower Upper
45 100
43 75.8 60.0 90.0
87 28.0 22.3 33.5
59 11.8 9.9 14.9





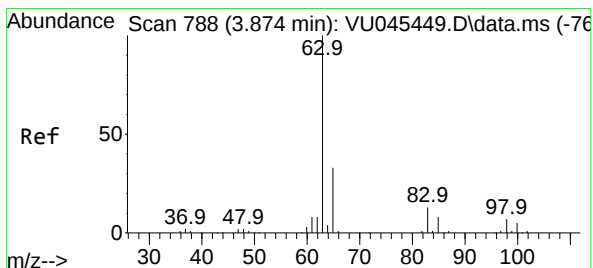
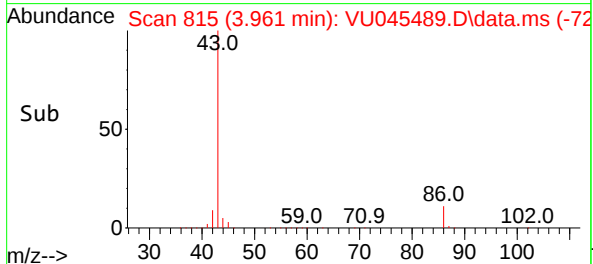
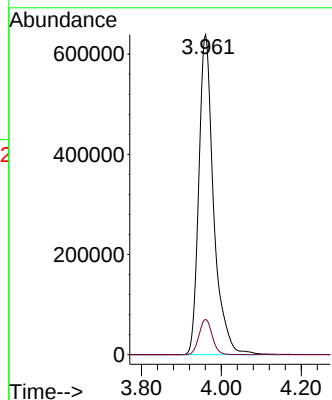
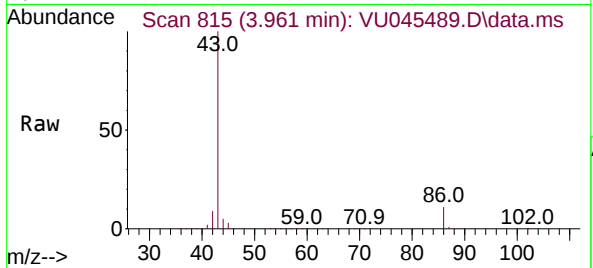
#23
 Vinyl Acetate
 Concen: 266.472 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: VU045489.D
 Acq: 01 Nov 2021 15:49

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1650078
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.9 13.3

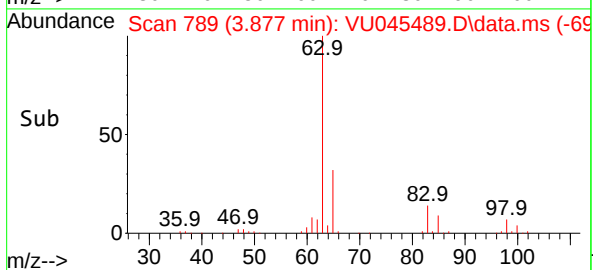
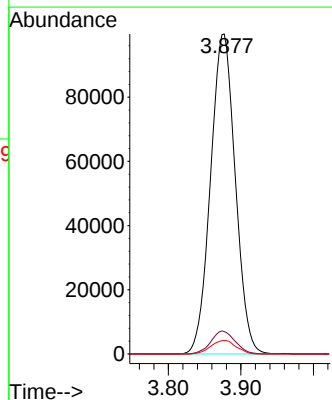
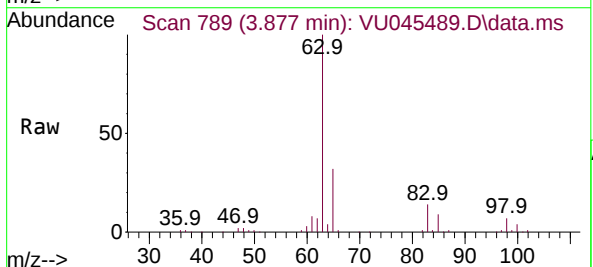
Manual Integrations
 APPROVED

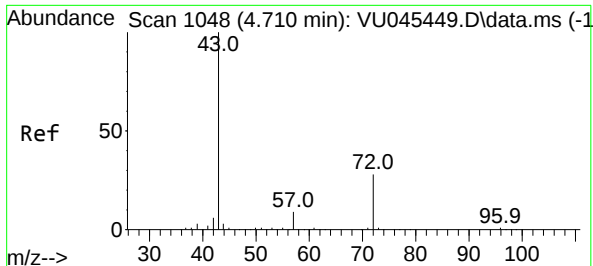
Reviewed By :Mahesh Dadoda 11/03/2021
 Supervised By :Semsettin Yesilyurt 11/09/2021



#24
 1,1-Dichloroethane
 Concen: 50.507 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.003 min
 Lab File: VU045489.D
 Acq: 01 Nov 2021 15:49

Tgt Ion: 63 Resp: 236269
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 4.2 2.4 7.2





#25

2-Butanone

Concen: 282.970 ug/l

RT: 4.710 min Scan# 1048

Delta R.T. 0.000 min

Lab File: VU045489.D

Acq: 01 Nov 2021 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 61438

Ion Ratio Lower Upper

43 100

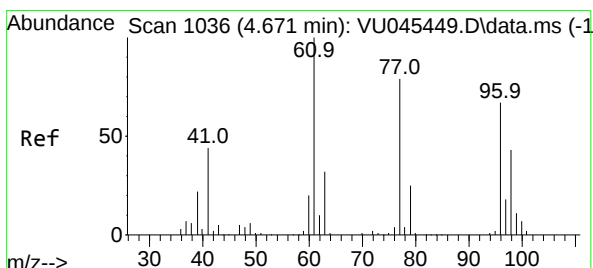
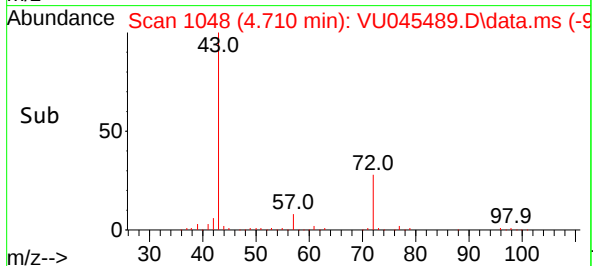
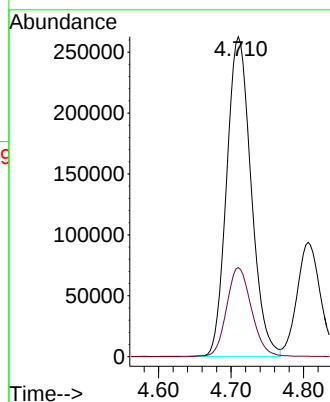
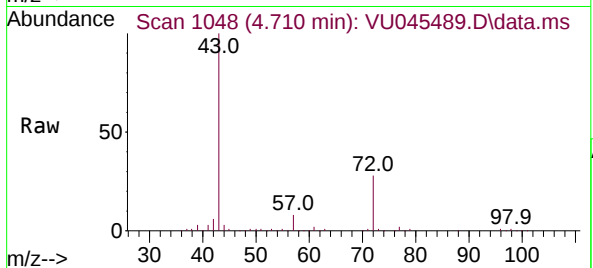
72 27.9 22.0 33.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2021

Supervised By :Semsettin Yesilyurt 11/09/2021



#26

2,2-Dichloropropane

Concen: 52.099 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU045489.D

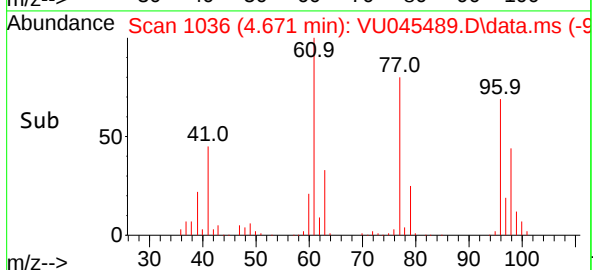
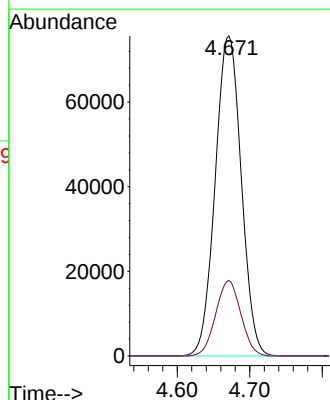
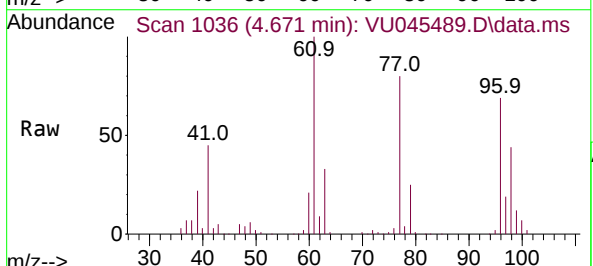
Acq: 01 Nov 2021 15:49

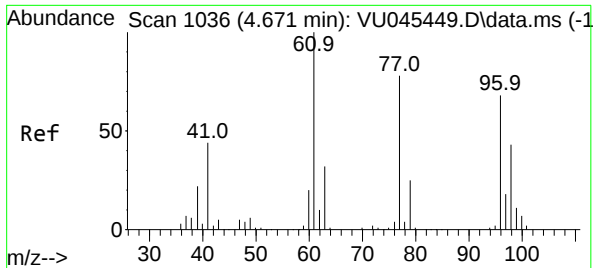
Tgt Ion: 77 Resp: 188810

Ion Ratio Lower Upper

77 100

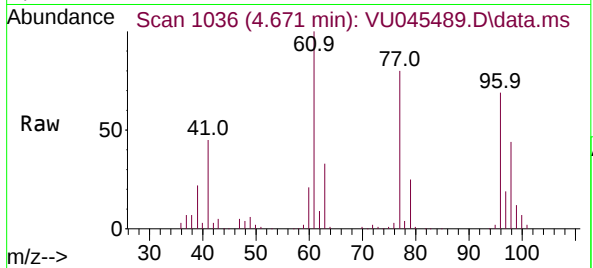
97 22.8 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 51.966 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU045489.D
 Acq: 01 Nov 2021 15:49

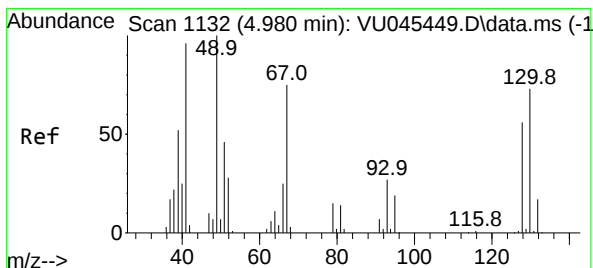
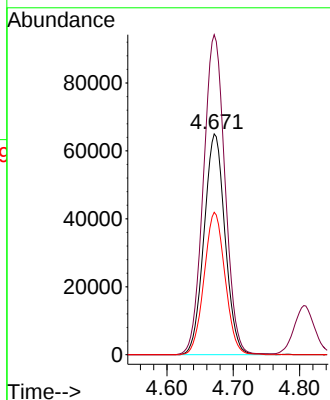
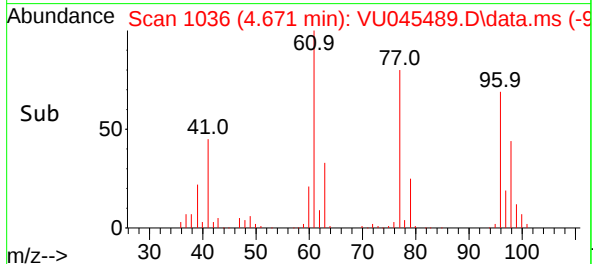
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050



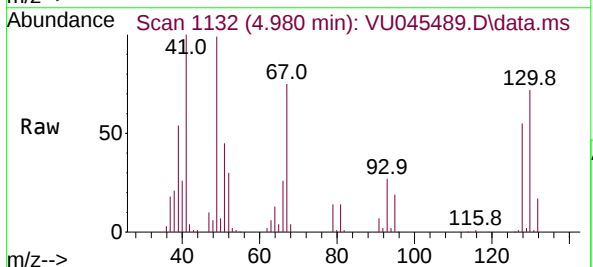
Tgt Ion: 96 Resp: 143260
 Ion Ratio Lower Upper
 96 100
 61 148.7 0.0 299.2
 98 64.2 0.0 127.6

Manual Integrations
 APPROVED

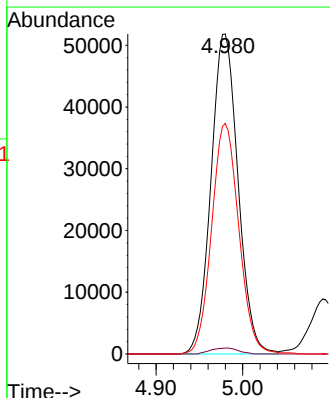
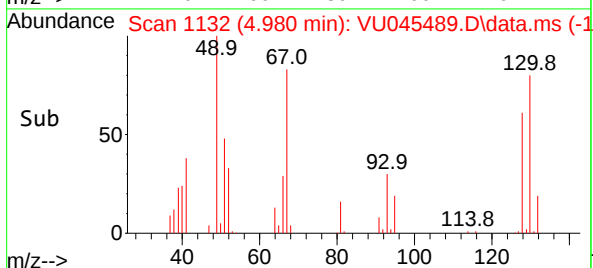
Reviewed By :Mahesh Dadoda 11/03/2021
 Supervised By :Semsettin Yesilyurt 11/09/2021

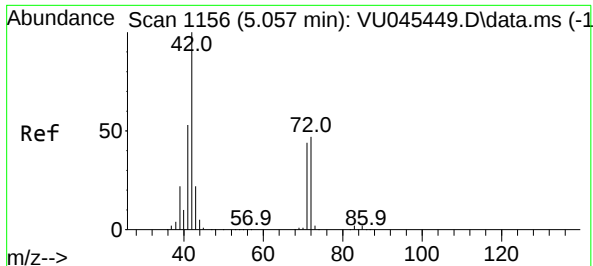


#28
 Bromochloromethane
 Concen: 48.733 ug/l
 RT: 4.980 min Scan# 1132
 Delta R.T. 0.000 min
 Lab File: VU045489.D
 Acq: 01 Nov 2021 15:49



Tgt Ion: 49 Resp: 112448
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.4
 130 72.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 261.279 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. 0.000 min

Lab File: VU045489.D

Acq: 01 Nov 2021 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

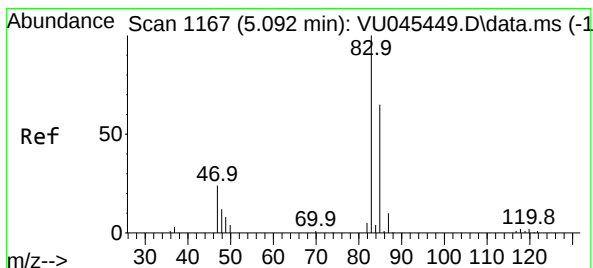
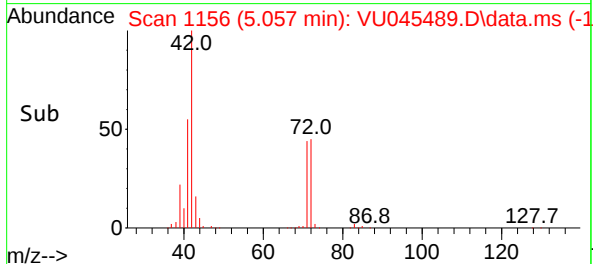
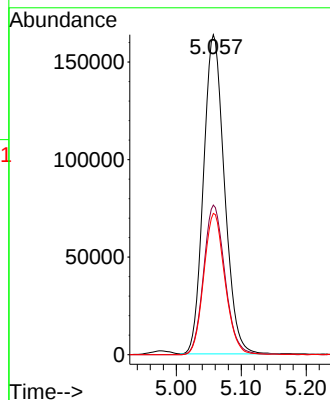
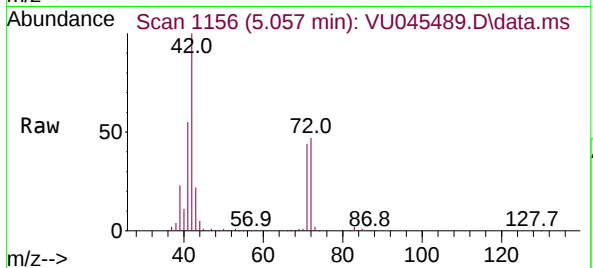
Tgt Ion: 42 Resp: 367894

Ion	Ratio	Lower	Upper
42	100		
72	47.8	38.2	57.4
71	44.6	35.4	53.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021



#30

Chloroform

Concen: 51.055 ug/l

RT: 5.092 min Scan# 1167

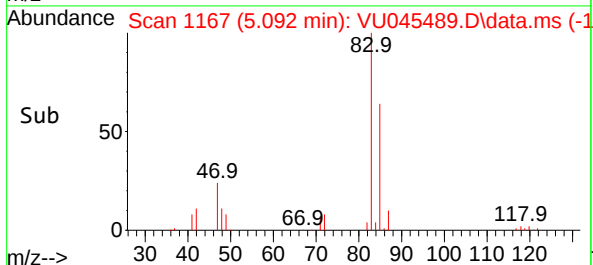
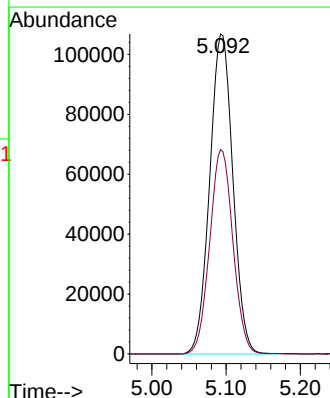
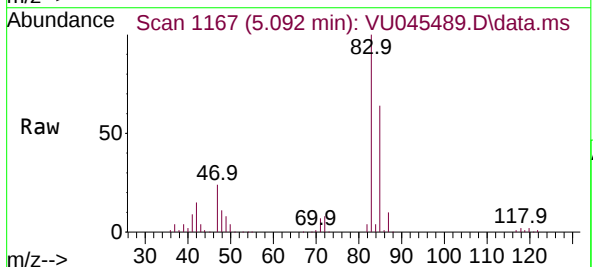
Delta R.T. 0.000 min

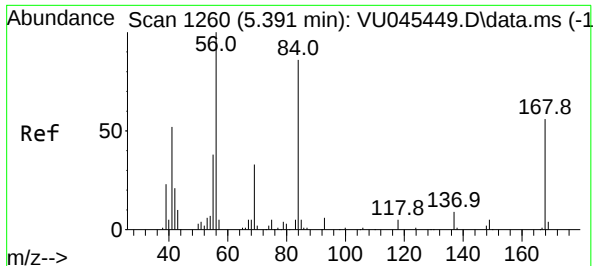
Lab File: VU045489.D

Acq: 01 Nov 2021 15:49

Tgt Ion: 83 Resp: 231577

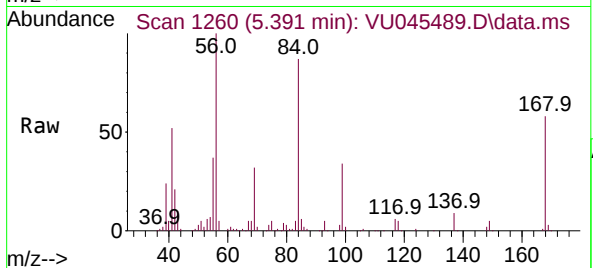
Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.0	78.0





#31
Cyclohexane
Concen: 48.077 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

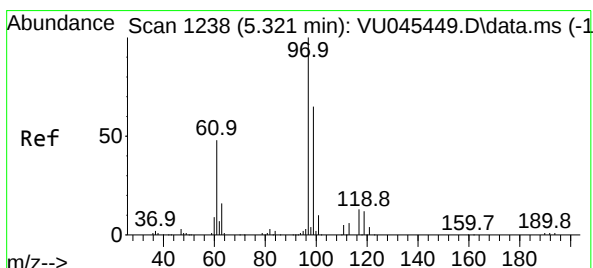
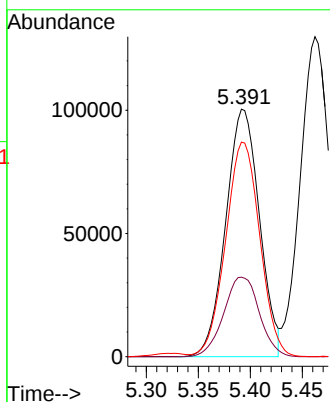
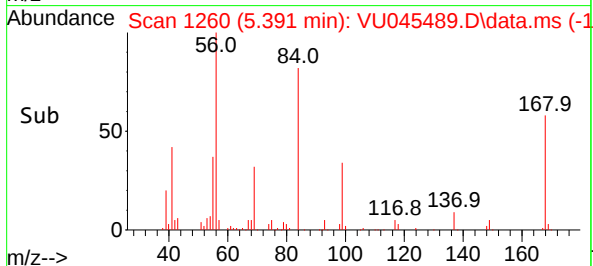
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



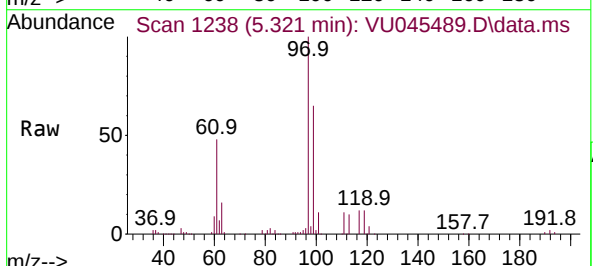
Tgt Ion: 56 Resp: 226760
Ion Ratio Lower Upper
56 100
69 32.1 26.4 39.6
84 85.4 68.4 102.6

Manual Integrations
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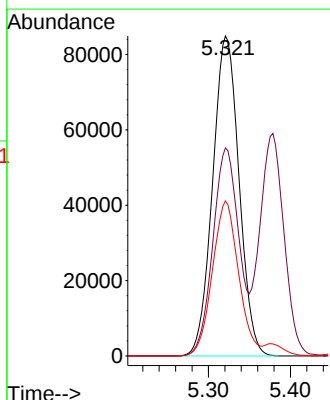
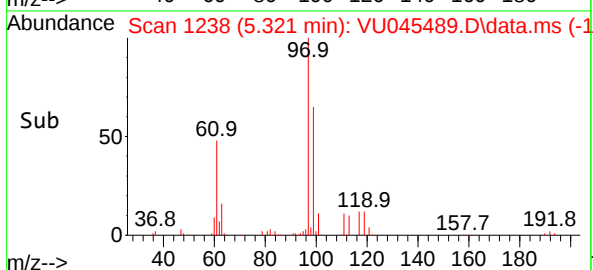
Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021

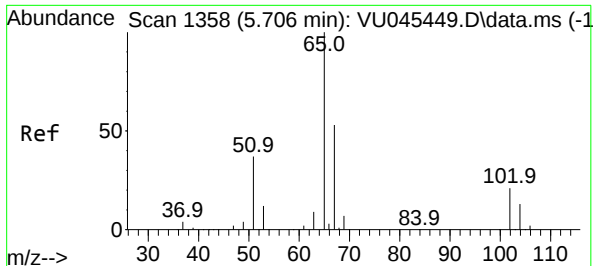


#32
1,1,1-Trichloroethane
Concen: 51.103 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49



Tgt Ion: 97 Resp: 190233
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 48.3 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 48.351 ug/l

RT: 5.706 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VU045489.D

Acq: 01 Nov 2021 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 15317

Ion Ratio Lower Upper

65 100

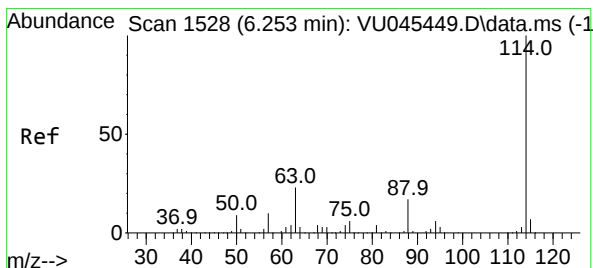
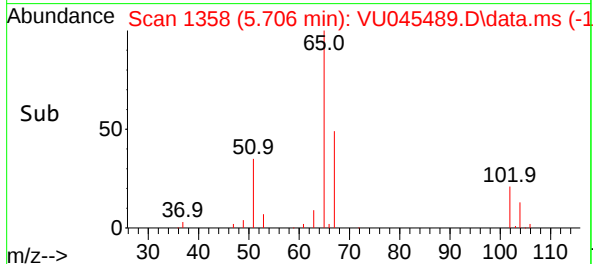
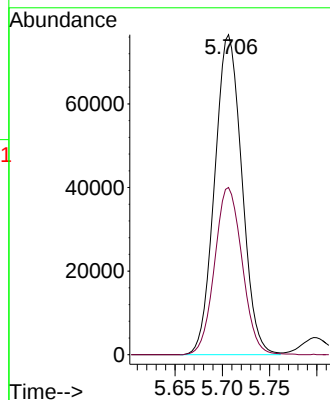
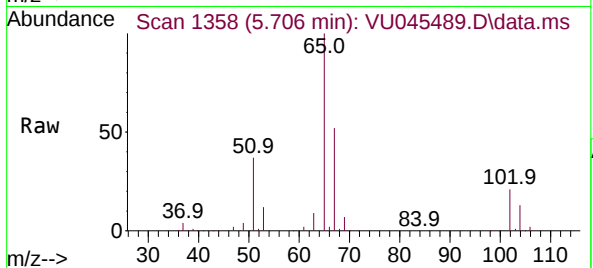
67 52.9 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2021

Supervised By :Semsettin Yesilyurt 11/09/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU045489.D

Acq: 01 Nov 2021 15:49

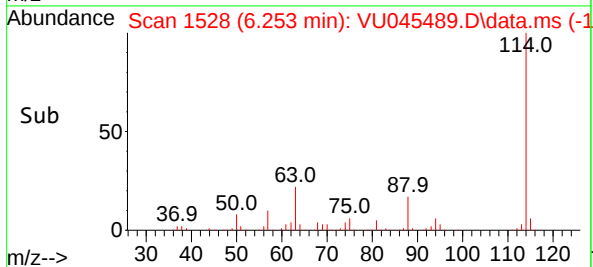
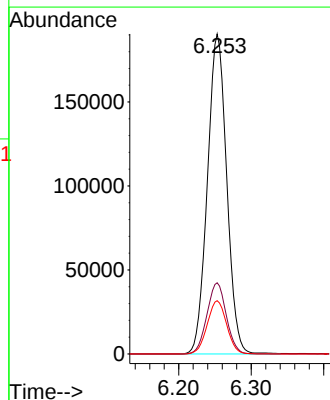
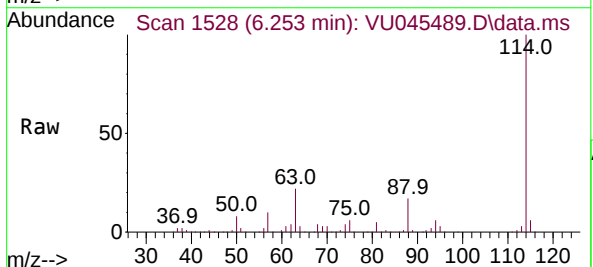
Tgt Ion:114 Resp: 352366

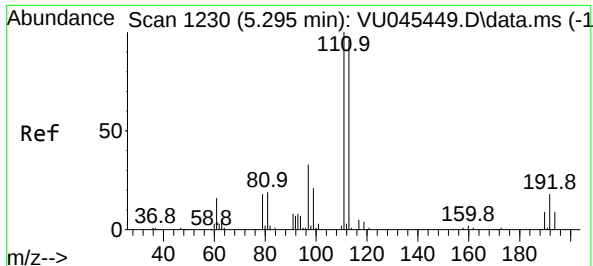
Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.6

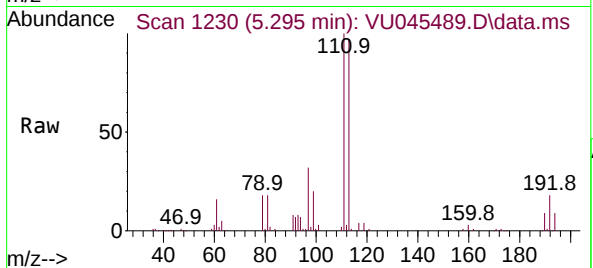
88 16.7 0.0 33.8





#35
Dibromofluoromethane
Concen: 49.934 ug/l
RT: 5.295 min Scan# 111878
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

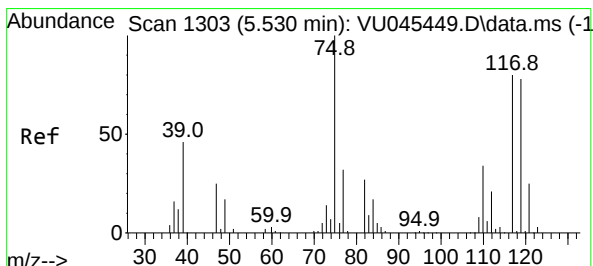
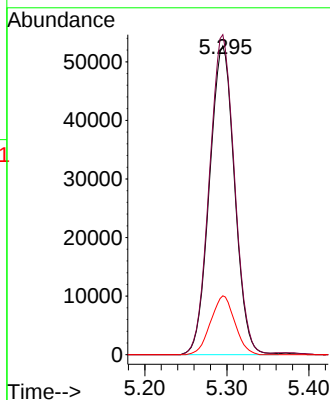
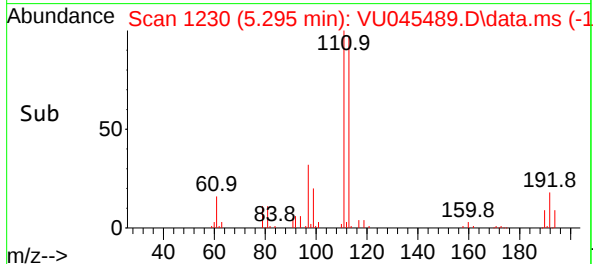
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



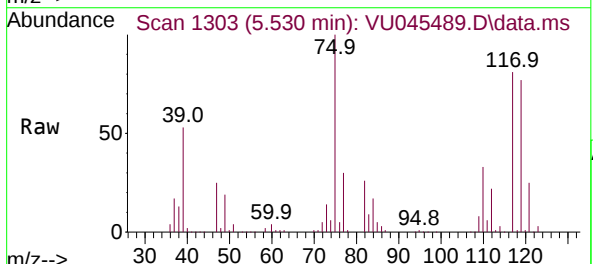
Tgt Ion: 113 Resp: 111878
Ion Ratio Lower Upper
113 100
111 103.7 82.8 124.2
192 18.4 14.8 22.2

Manual Integrations
APPROVED

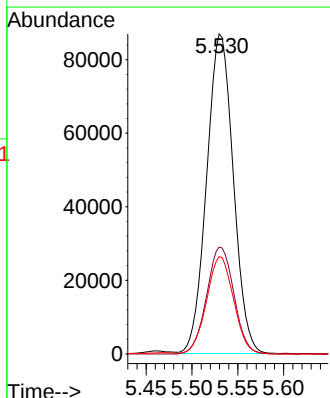
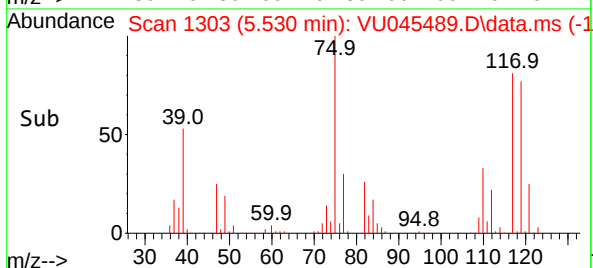
Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021

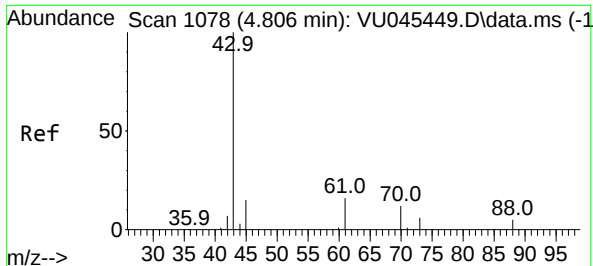


#36
1,1-Dichloropropene
Concen: 52.309 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49



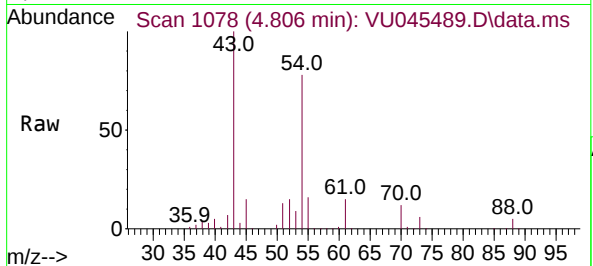
Tgt Ion: 75 Resp: 175456
Ion Ratio Lower Upper
75 100
110 34.1 16.7 50.0
77 31.0 25.0 37.4





#37
Ethyl Acetate
Concen: 52.419 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

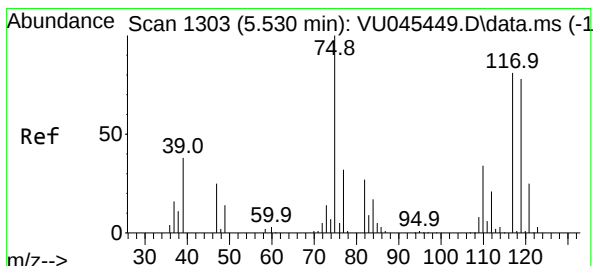
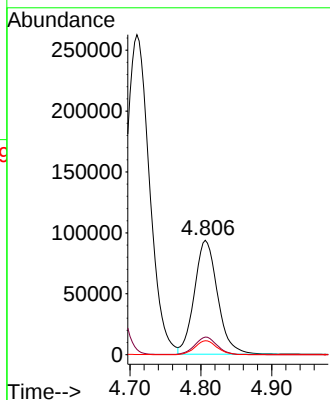
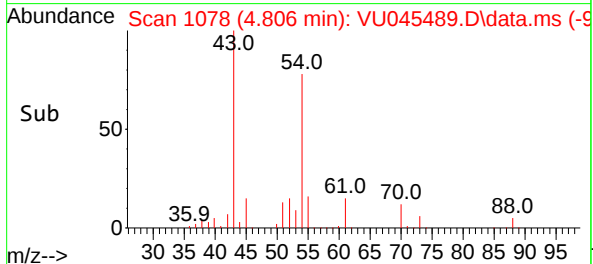
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 21293
Ion Ratio Lower Upper
43 100
61 14.7 11.6 17.4
70 11.6 9.1 13.7

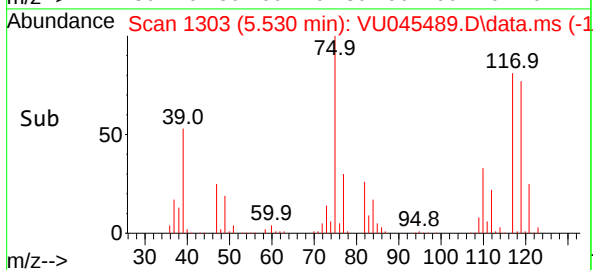
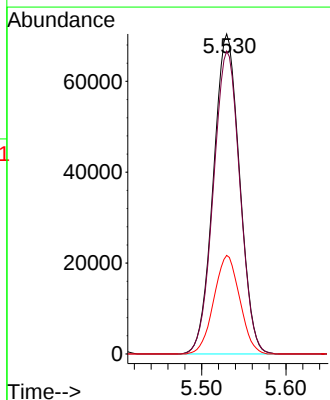
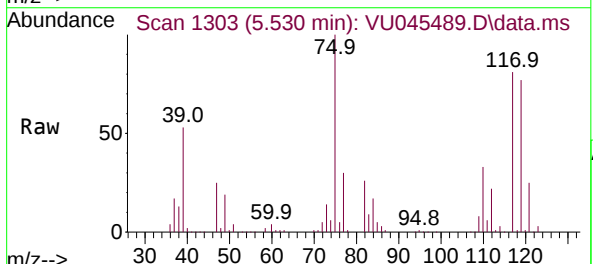
Manual Integrations
APPROVED

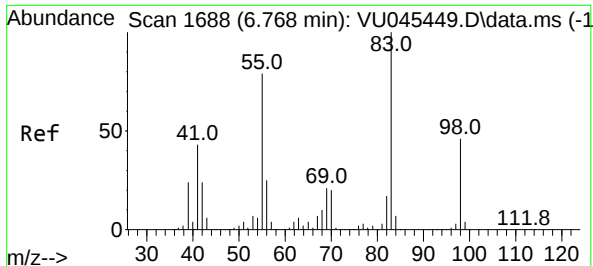
Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021



#38
Carbon Tetrachloride
Concen: 51.947 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

Tgt Ion:117 Resp: 151964
Ion Ratio Lower Upper
117 100
119 94.6 77.4 116.0
121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 53.927 ug/l

RT: 6.768 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045489.D

Acq: 01 Nov 2021 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 22493

Ion Ratio Lower Upper

83 100

55 79.6 63.6 95.4

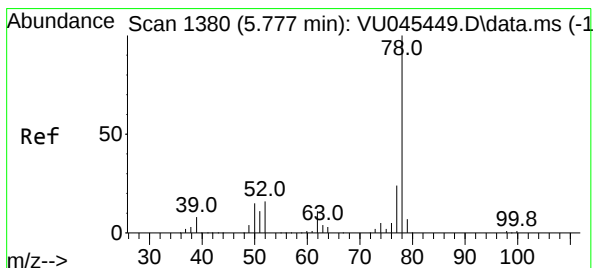
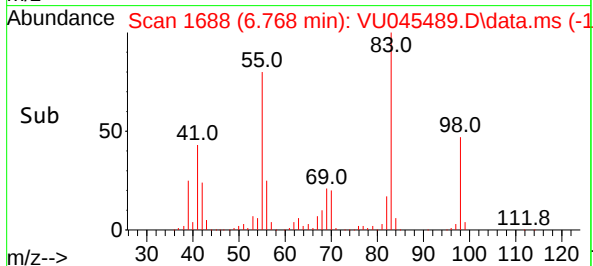
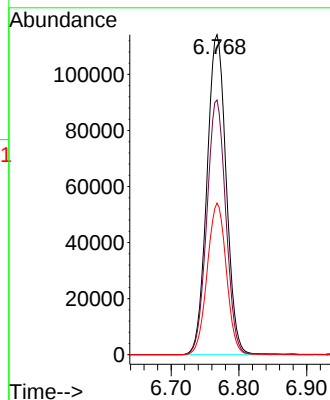
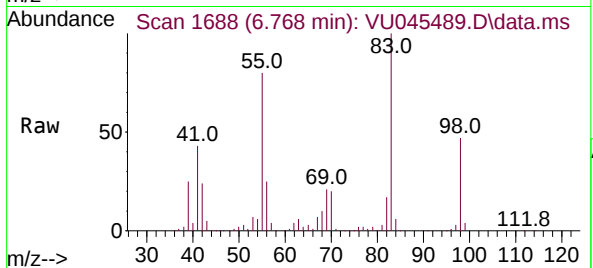
98 47.4 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2021

Supervised By :Semsettin Yesilyurt 11/09/2021



#40

Benzene

Concen: 51.719 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU045489.D

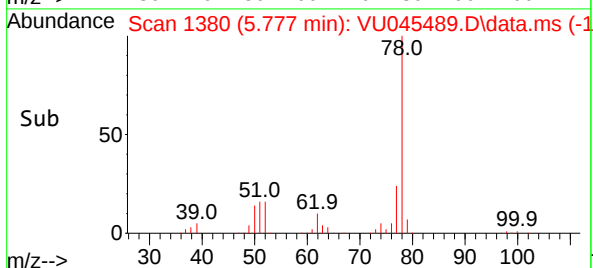
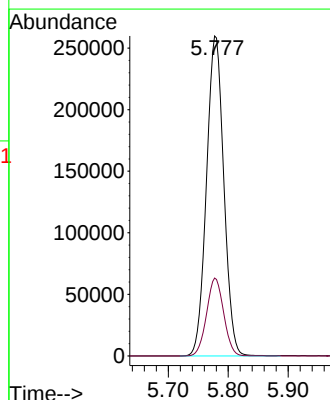
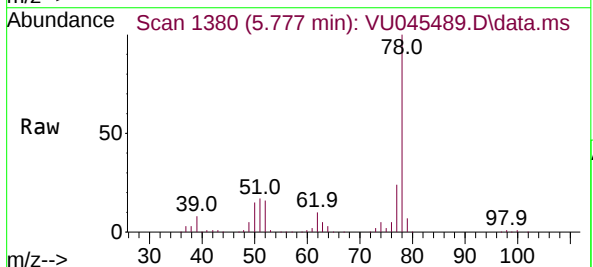
Acq: 01 Nov 2021 15:49

Tgt Ion: 78 Resp: 522199

Ion Ratio Lower Upper

78 100

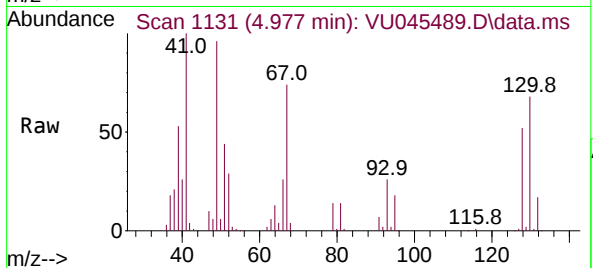
77 24.3 19.0 28.4





#41
Methacrylonitrile
Concen: 55.007 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

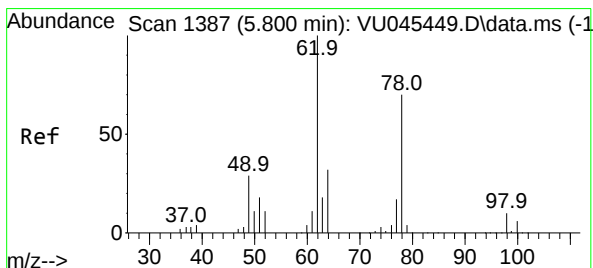
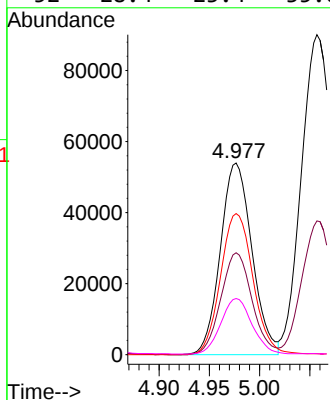
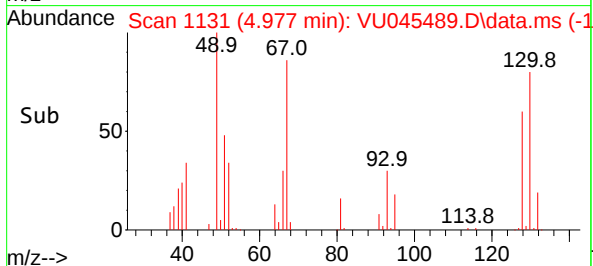
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



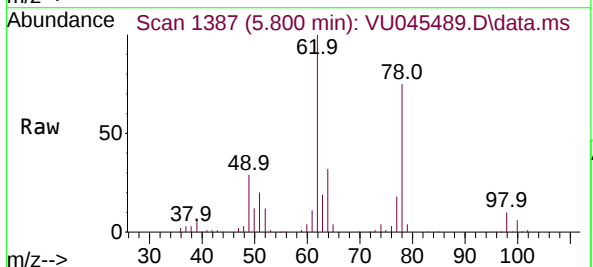
Tgt Ion: 41 Resp: 118250
Ion Ratio Lower Upper
41 100
39 52.5 43.4 65.0
67 75.9 61.0 91.4
52 28.4 23.4 35.0

Manual Integrations
APPROVED

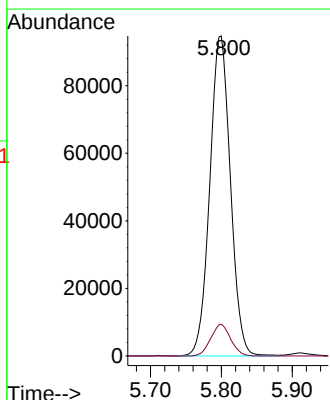
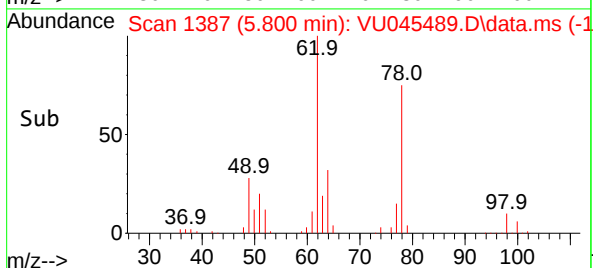
Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021



#42
1,2-Dichloroethane
Concen: 51.687 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49



Tgt Ion: 62 Resp: 191674
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.4





#43

Isopropyl Acetate

Concen: 53.687 ug/l

RT: 5.912 min Scan# 1422

Delta R.T. 0.000 min

Lab File: VU045489.D

Acq: 01 Nov 2021 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

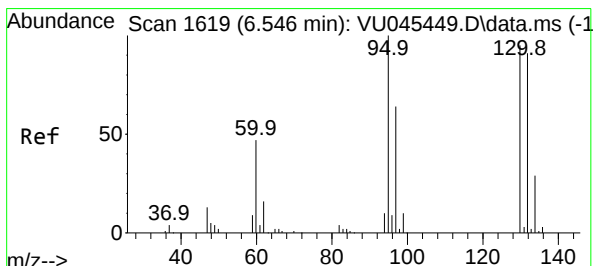
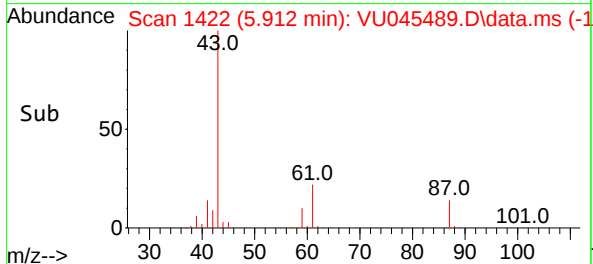
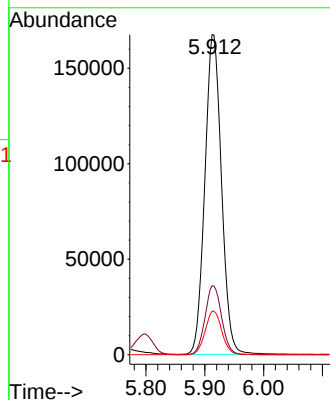
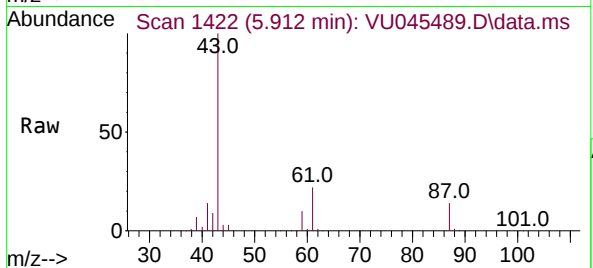
Tgt Ion: 43 Resp: 328670

Ion	Ratio	Lower	Upper
43	100		
61	21.5	16.9	25.3
87	13.6	11.0	16.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021



#44

Trichloroethene

Concen: 52.716 ug/l

RT: 6.546 min Scan# 1619

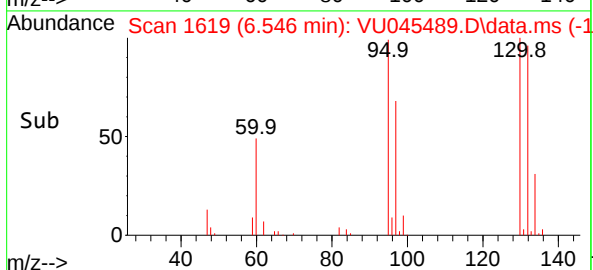
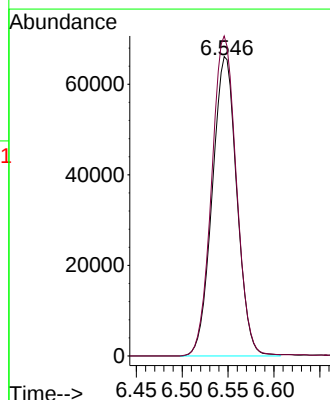
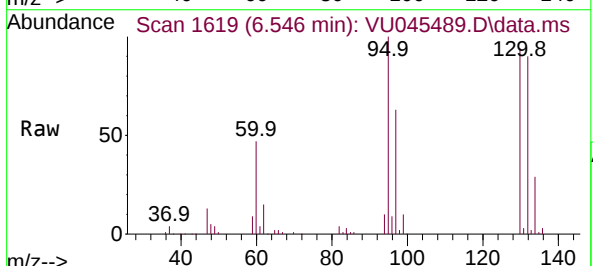
Delta R.T. 0.000 min

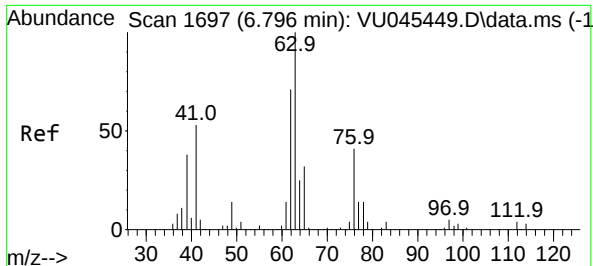
Lab File: VU045489.D

Acq: 01 Nov 2021 15:49

Tgt Ion:130 Resp: 123366

Ion	Ratio	Lower	Upper
130	100		
95	106.9	0.0	211.4





#45

1,2-Dichloropropane

Concen: 52.326 ug/l

RT: 6.796 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045489.D

Acq: 01 Nov 2021 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 13904

Ion Ratio Lower Upper

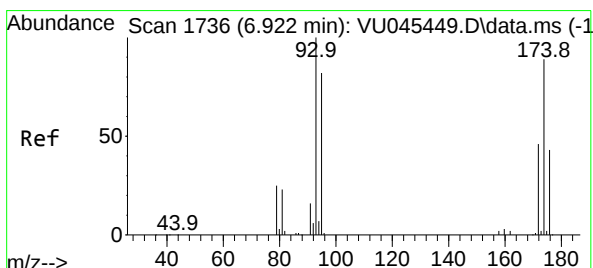
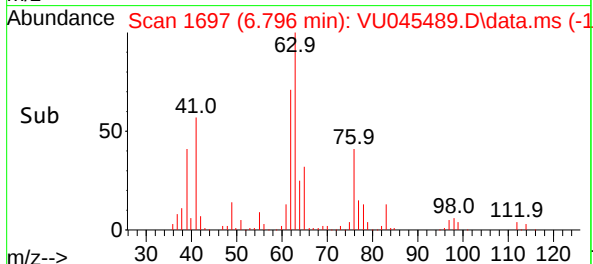
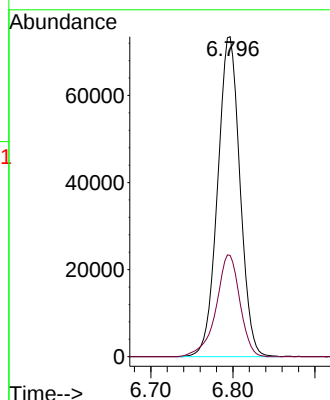
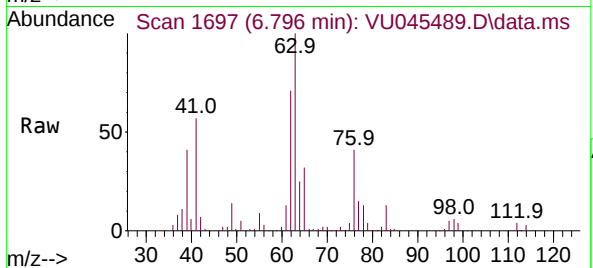
63 100

65 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021



#46

Dibromomethane

Concen: 53.608 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.000 min

Lab File: VU045489.D

Acq: 01 Nov 2021 15:49

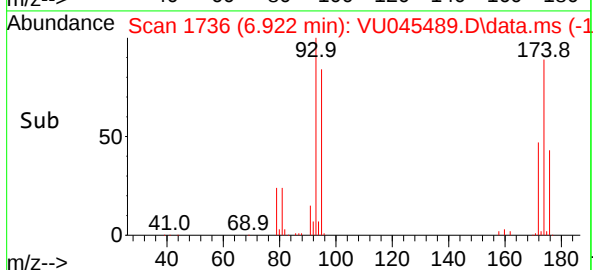
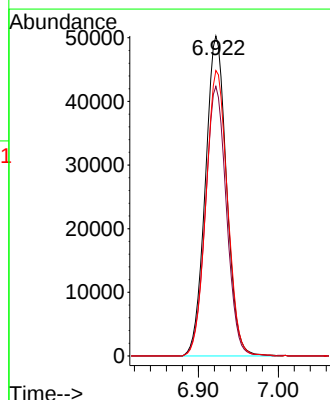
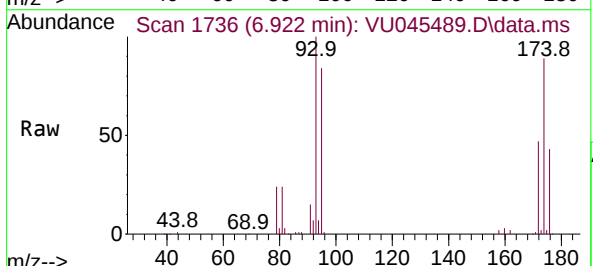
Tgt Ion: 93 Resp: 92753

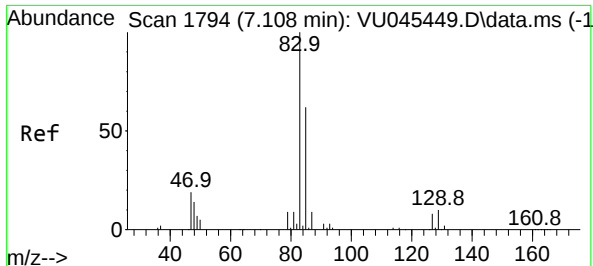
Ion Ratio Lower Upper

93 100

95 83.6 66.2 99.2

174 90.4 71.0 106.6





#47

Bromodichloromethane

Concen: 53.058 ug/l

RT: 7.108 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VU045489.D

Acq: 01 Nov 2021 15:49

Instrument :

MSVOA_U

ClientSampleId :

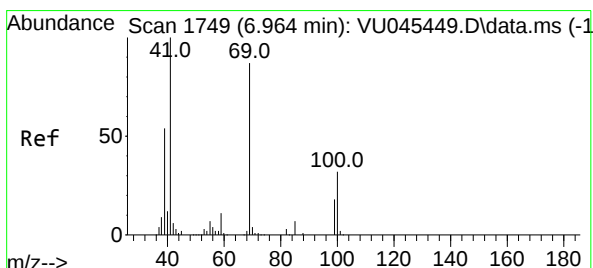
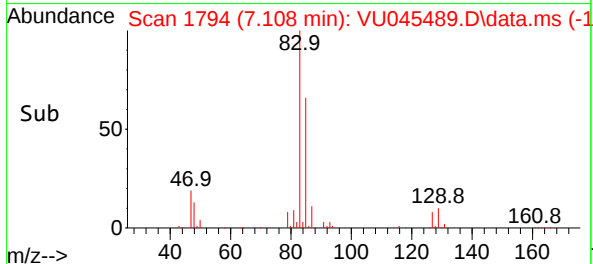
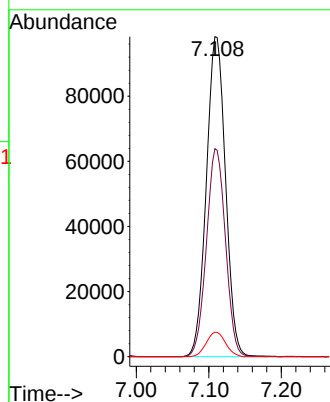
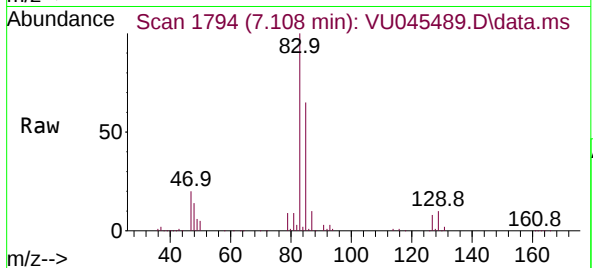
VSTDCCC050

Tgt Ion:	83	Resp:	18066
Ion Ratio	Lower	Upper	
83	100		
85	65.0	49.8	74.6
127	7.6	6.2	9.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021



#48

Methyl methacrylate

Concen: 53.964 ug/l

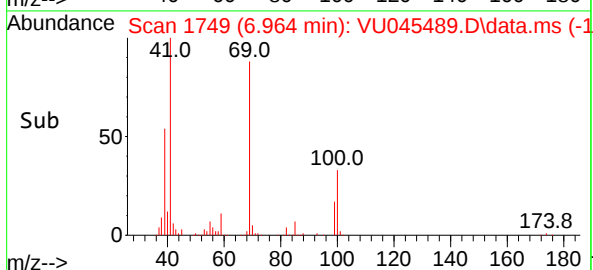
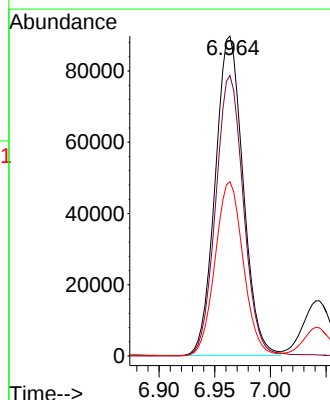
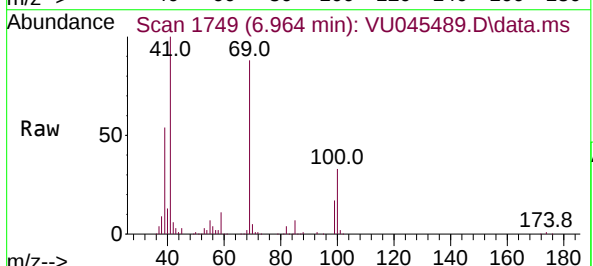
RT: 6.964 min Scan# 1749

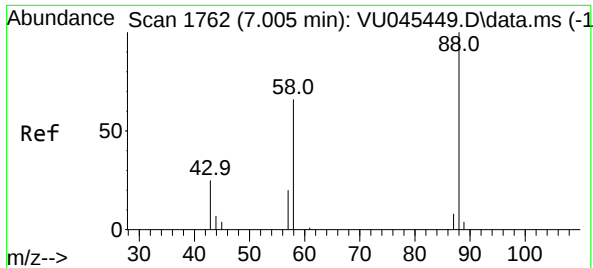
Delta R.T. 0.000 min

Lab File: VU045489.D

Acq: 01 Nov 2021 15:49

Tgt Ion:	41	Resp:	156587
Ion Ratio	Lower	Upper	
41	100		
69	87.9	70.2	105.2
39	54.6	43.9	65.9





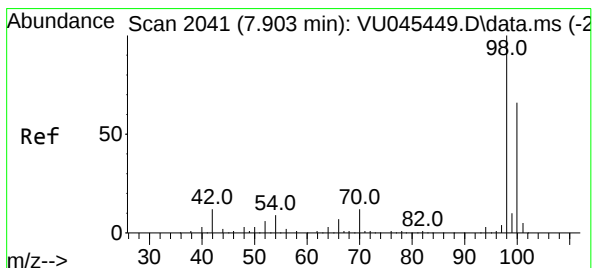
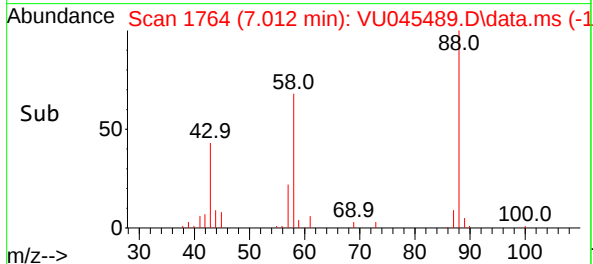
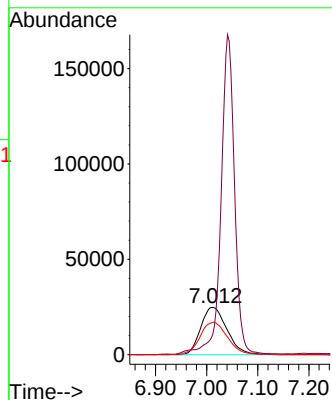
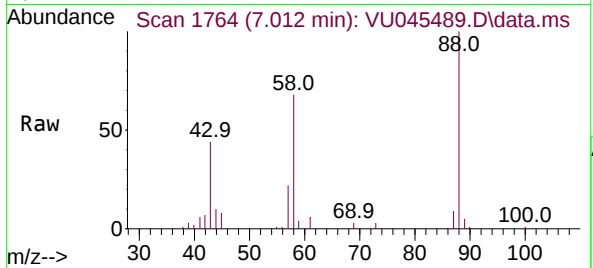
#49
1,4-Dioxane
Concen: 1197.455 ug/l
RT: 7.012 min Scan# 1764
Delta R.T. 0.006 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 88300
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 71.7 58.7 88.1

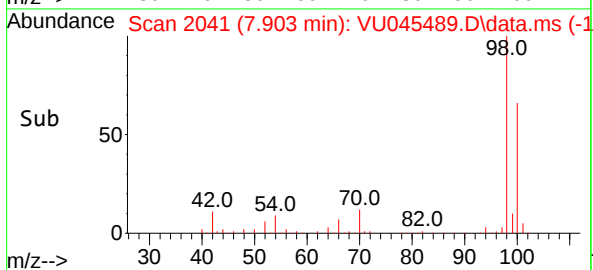
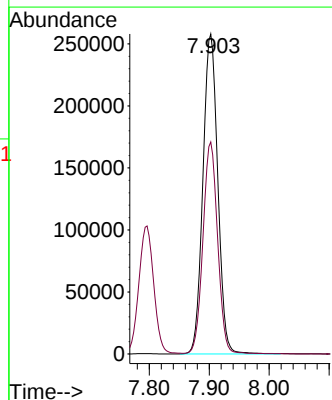
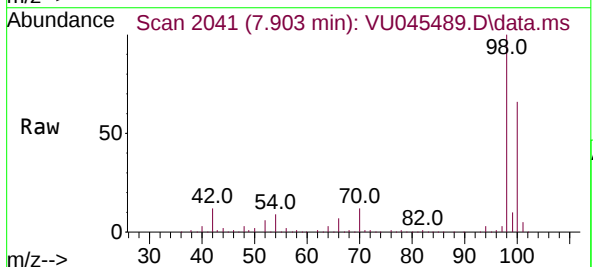
Manual Integrations
APPROVED

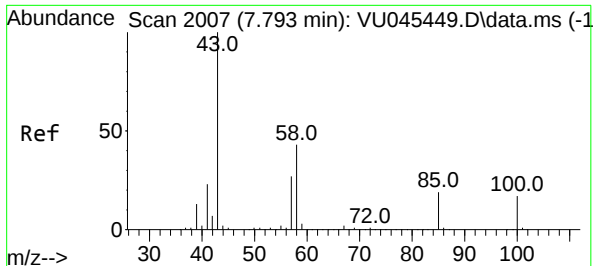
Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021



#50
Toluene-d8
Concen: 50.708 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

Tgt Ion: 98 Resp: 445514
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 269.315 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. 0.000 min

Lab File: VU045489.D

Acq: 01 Nov 2021 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 106563

Ion Ratio Lower Upper

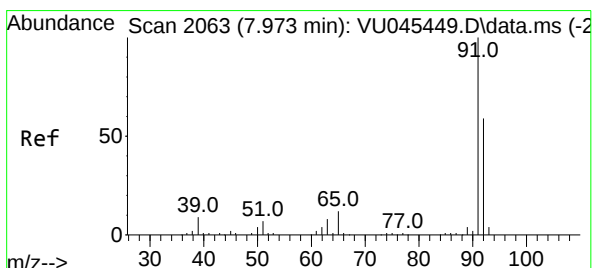
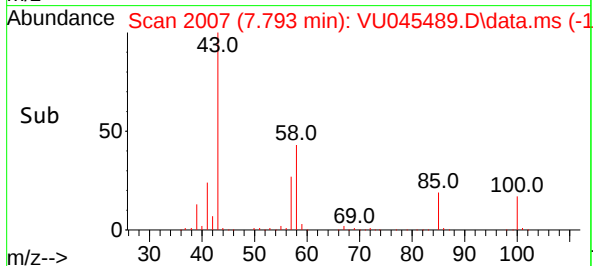
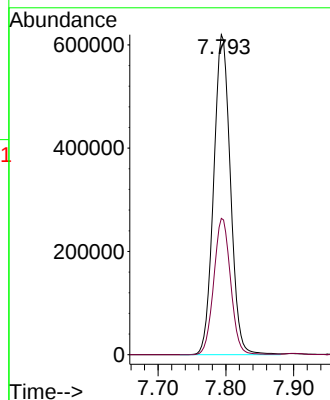
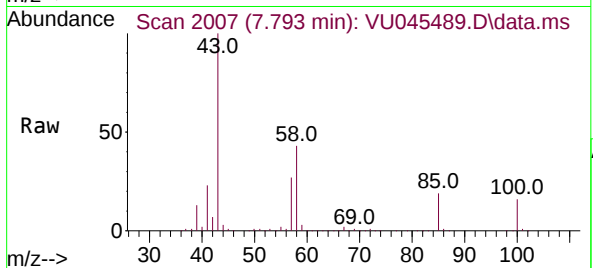
43 100

58 42.7 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021



#52

Toluene

Concen: 53.356 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU045489.D

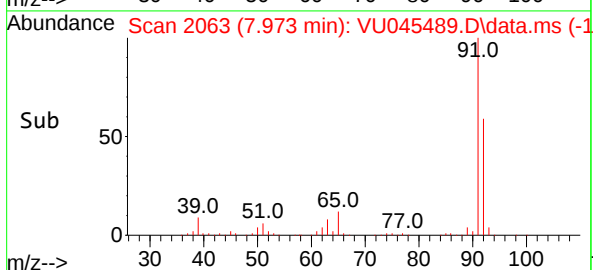
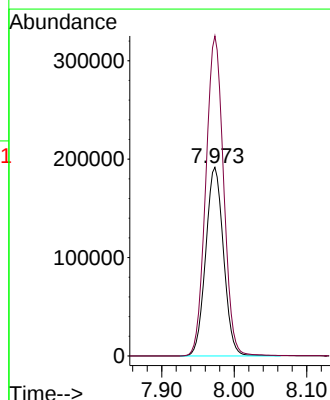
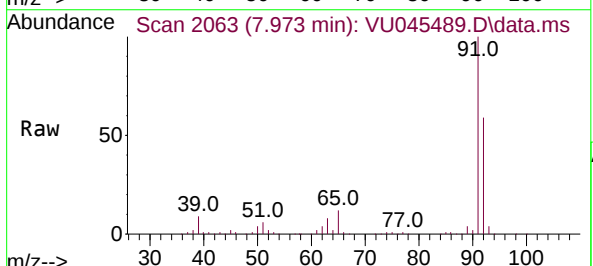
Acq: 01 Nov 2021 15:49

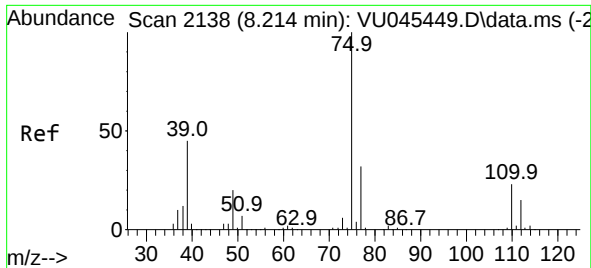
Tgt Ion: 92 Resp: 327489

Ion Ratio Lower Upper

92 100

91 169.5 135.6 203.4





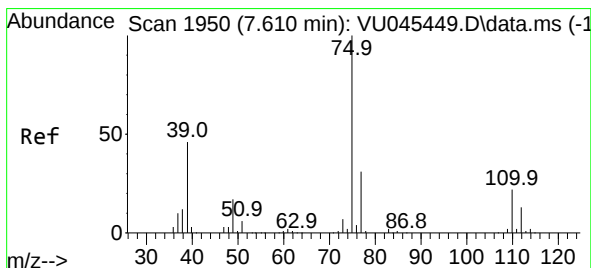
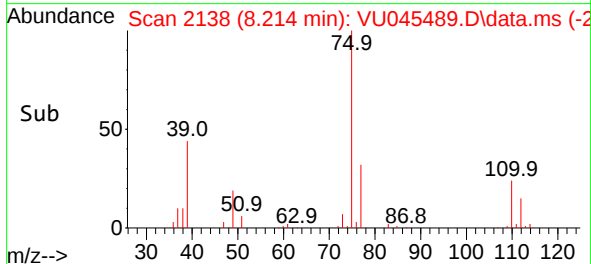
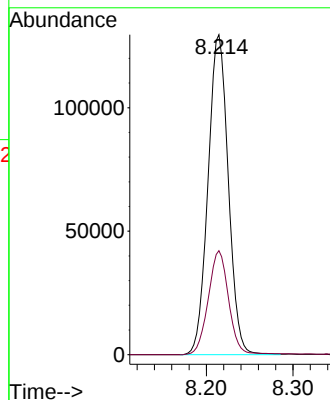
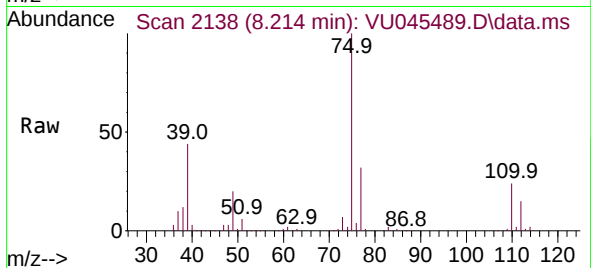
#53
t-1,3-Dichloropropene
Concen: 54.271 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 210625
Ion Ratio Lower Upper
75 100
77 32.5 25.8 38.8

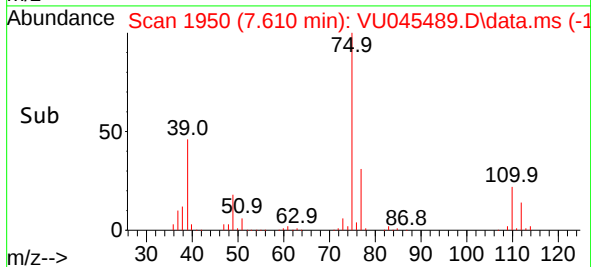
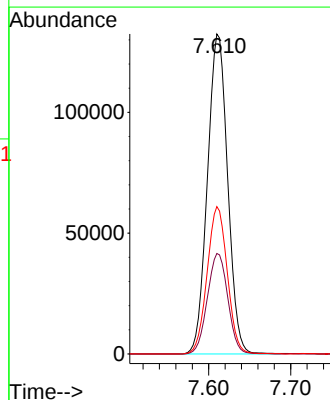
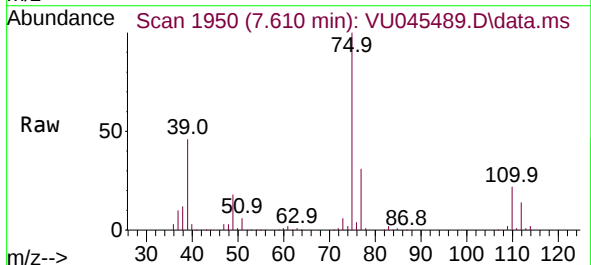
Manual Integrations
APPROVED

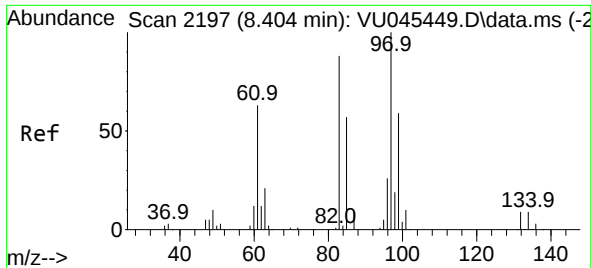
Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021



#54
cis-1,3-Dichloropropene
Concen: 54.564 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

Tgt Ion: 75 Resp: 226786
Ion Ratio Lower Upper
75 100
77 31.4 24.6 37.0
39 46.0 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 52.178 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

Instrument :

MSVOA_U

ClientSampleId :

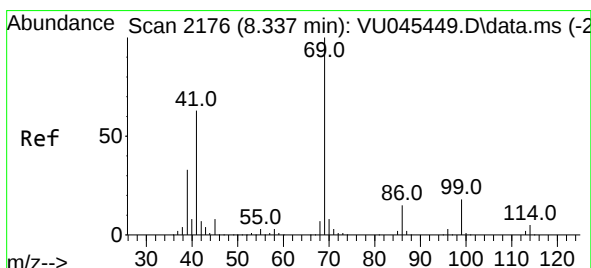
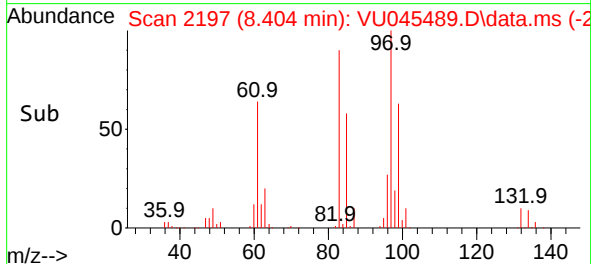
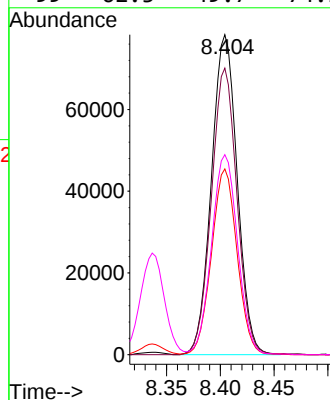
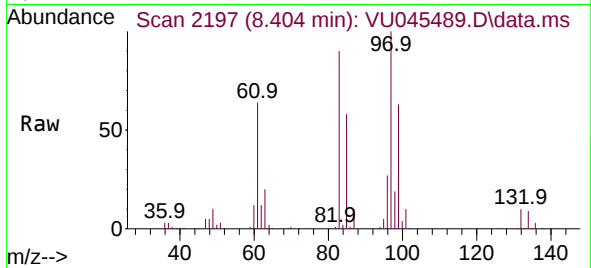
VSTDCCC050

Tgt Ion: 97 Resp: 13081
Ion Ratio Lower Upper
97 100
83 89.5 70.3 105.5
85 57.8 45.5 68.3
99 62.3 49.7 74.5

Manual Integrations

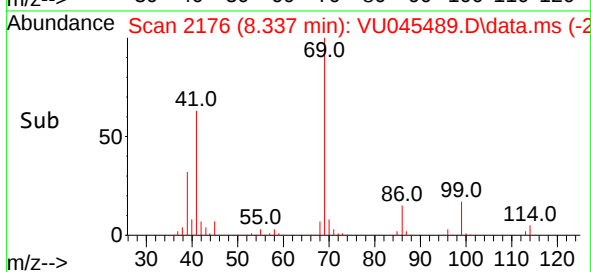
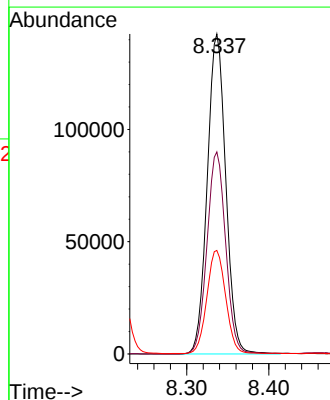
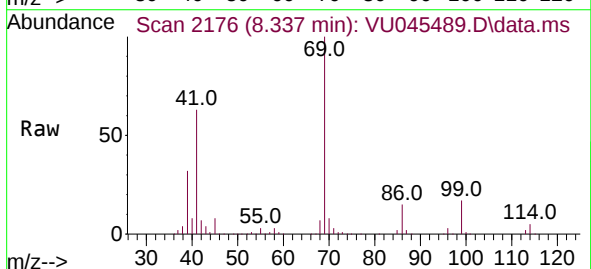
APPROVED

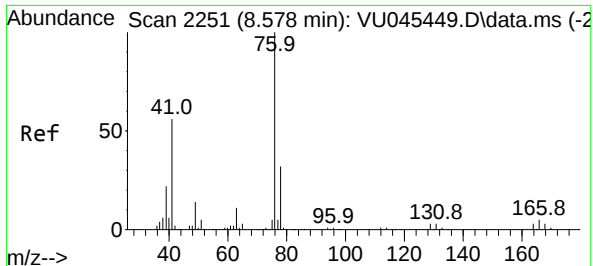
Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021



#56
Ethyl methacrylate
Concen: 48.906 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

Tgt Ion: 69 Resp: 224189
Ion Ratio Lower Upper
69 100
41 63.8 51.0 76.4
39 32.7 26.6 39.8





#57

1,3-Dichloropropane

Concen: 52.711 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU045489.D

Acq: 01 Nov 2021 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 23458

Ion Ratio Lower Upper

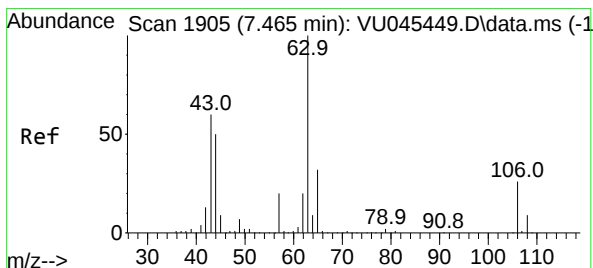
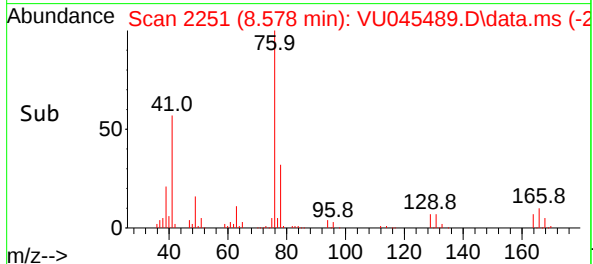
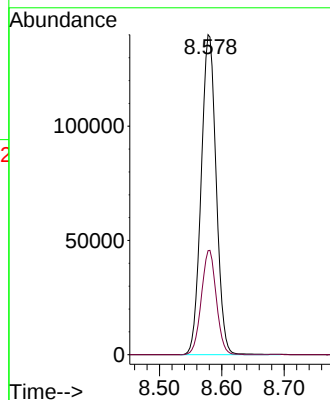
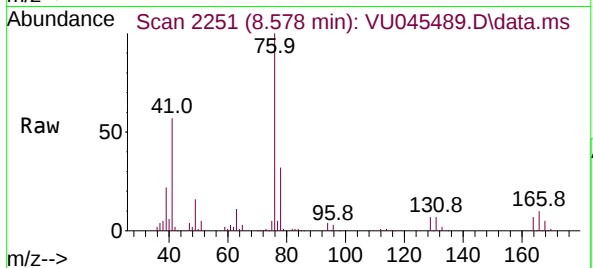
76 100

78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021



#58

2-Chloroethyl Vinyl ether

Concen: 259.402 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VU045489.D

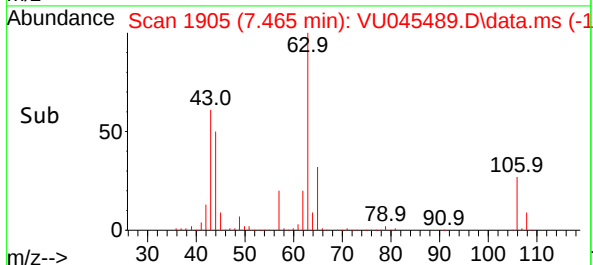
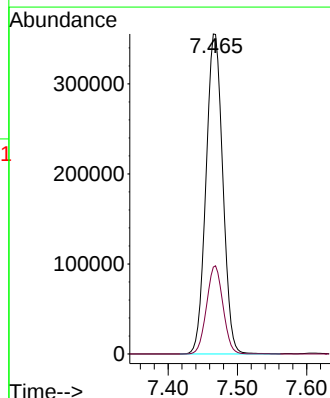
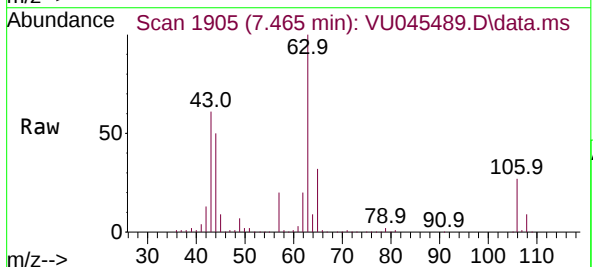
Acq: 01 Nov 2021 15:49

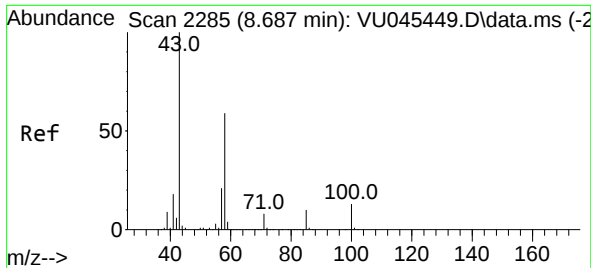
Tgt Ion: 63 Resp: 596123

Ion Ratio Lower Upper

63 100

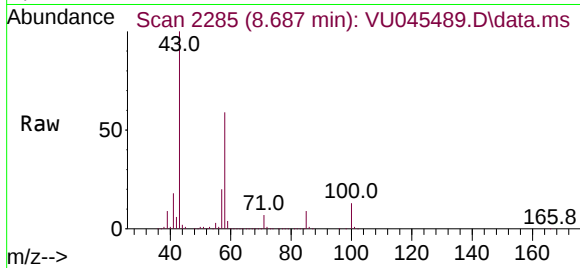
106 26.9 21.0 31.4





#59
2-Hexanone
Concen: 276.879 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

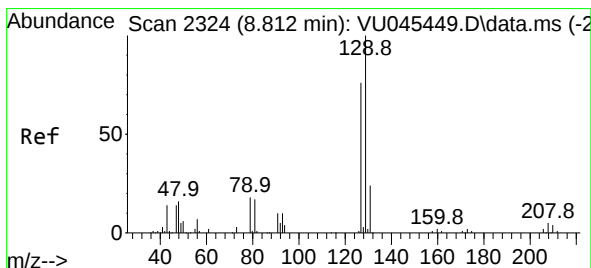
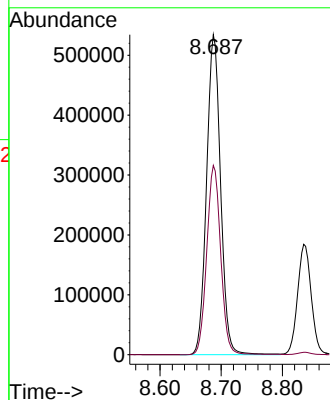
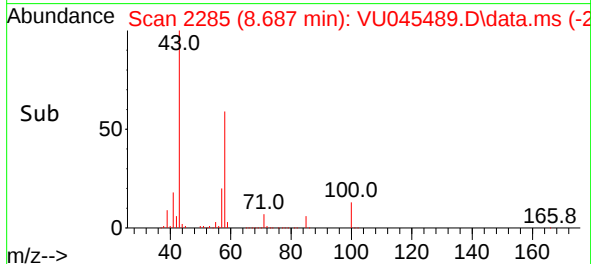
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 848829
Ion Ratio Lower Upper
43 100
58 59.1 29.5 88.6

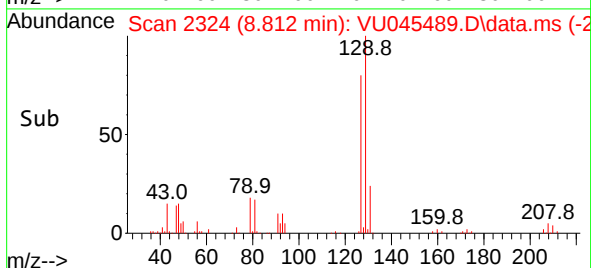
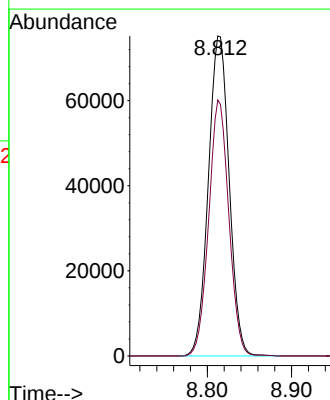
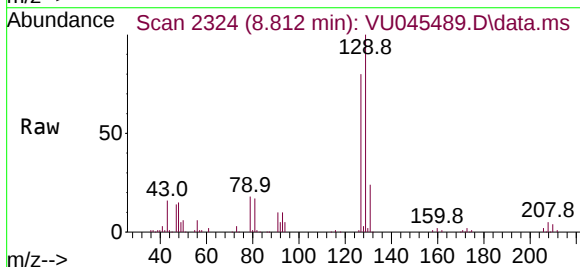
Manual Integrations
APPROVED

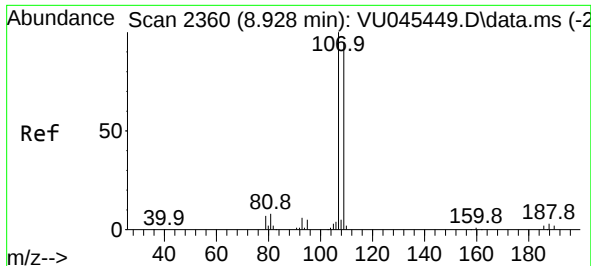
Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021



#60
Dibromochloromethane
Concen: 53.670 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

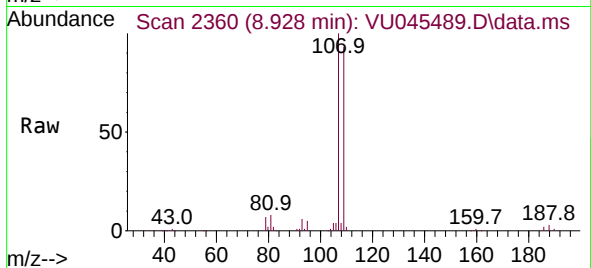
Tgt Ion:129 Resp: 129138
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.3





#61
1,2-Dibromoethane
Concen: 54.011 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

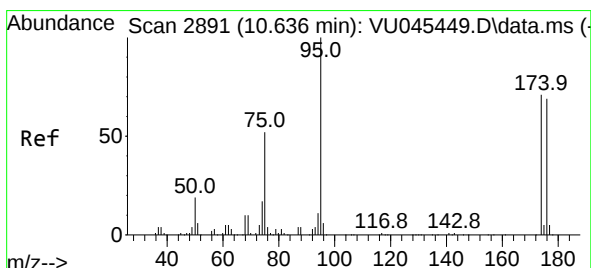
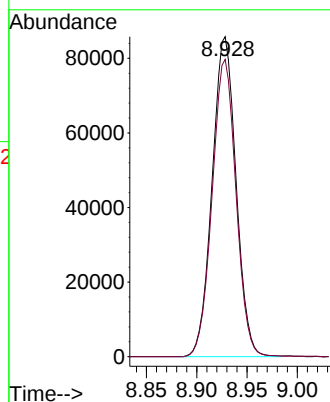
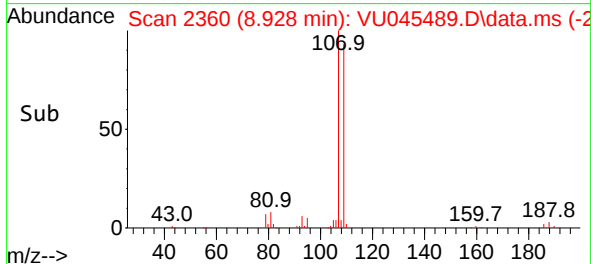
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



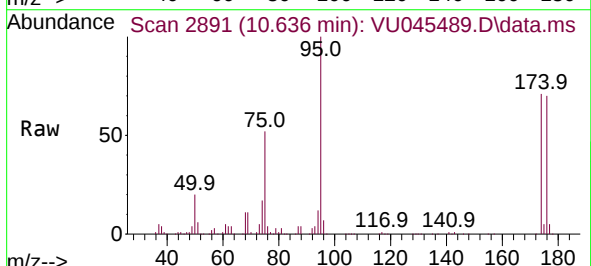
Tgt Ion:107 Resp: 14183
Ion Ratio Lower Upper
107 100
109 92.8 75.8 113.8

Manual Integrations
APPROVED

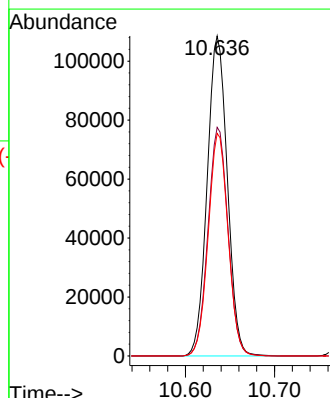
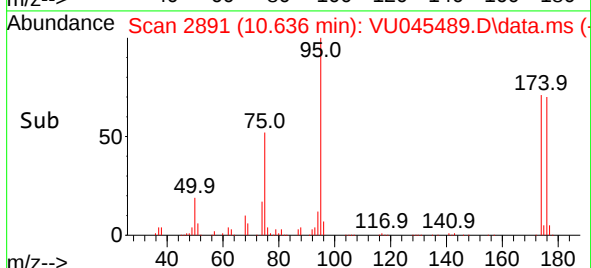
Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021

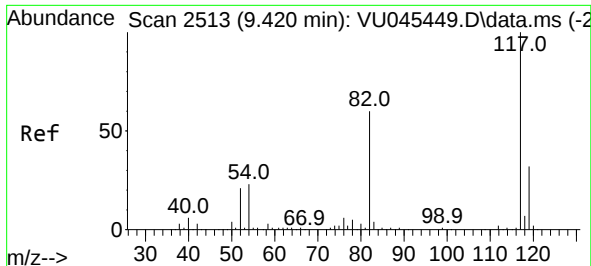


#62
4-Bromofluorobenzene
Concen: 50.844 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49



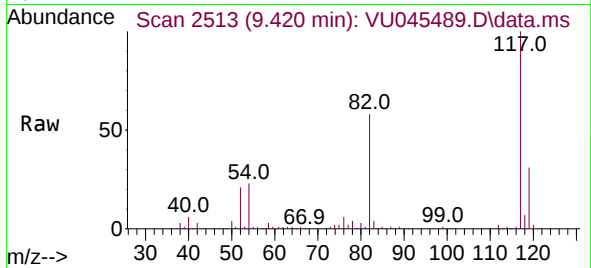
Tgt Ion: 95 Resp: 170222
Ion Ratio Lower Upper
95 100
174 71.1 0.0 141.8
176 68.6 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

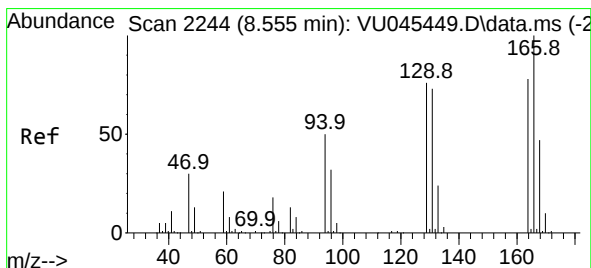
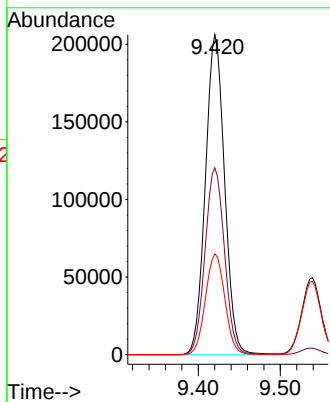
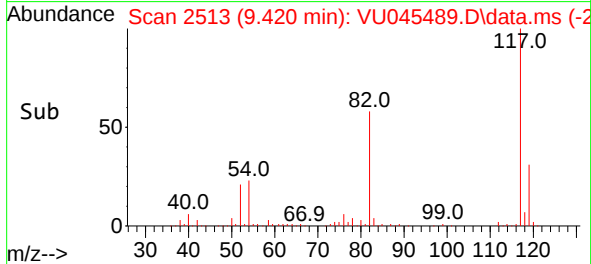
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 33525
Ion Ratio Lower Upper
117 100
82 58.4 47.8 71.8
119 31.5 25.8 38.8

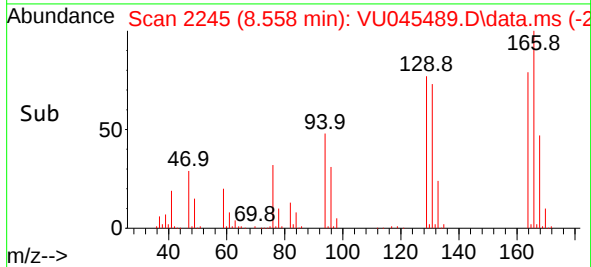
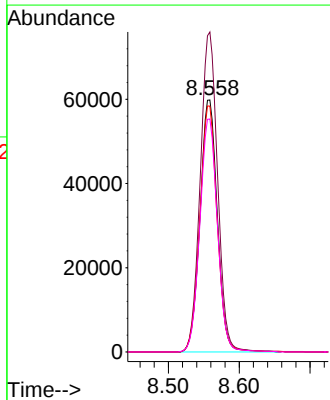
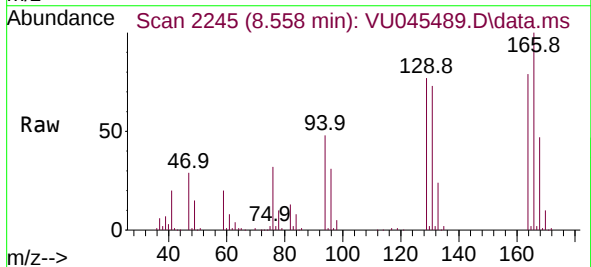
Manual Integrations
APPROVED

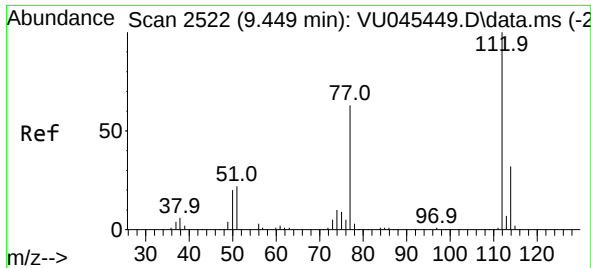
Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021



#64
Tetrachloroethene
Concen: 53.084 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

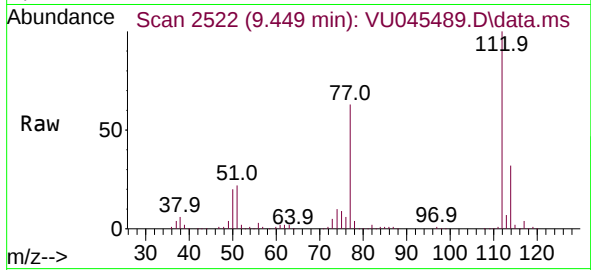
Tgt Ion:164 Resp: 101729
Ion Ratio Lower Upper
164 100
166 127.0 102.2 153.4
129 97.5 78.2 117.4
131 92.4 75.1 112.7





#65
Chlorobenzene
Concen: 52.114 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

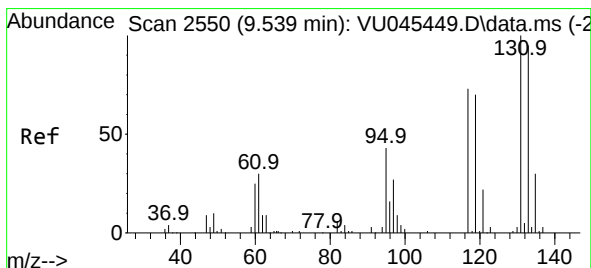
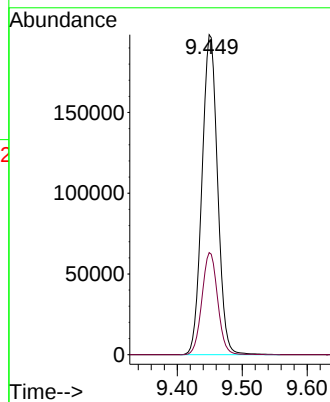
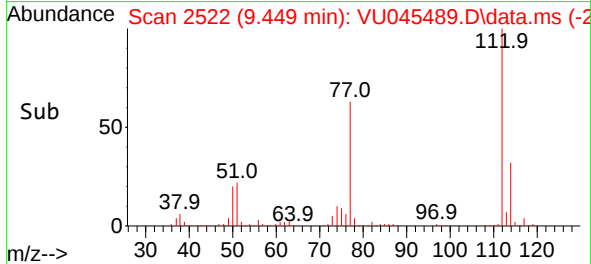
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



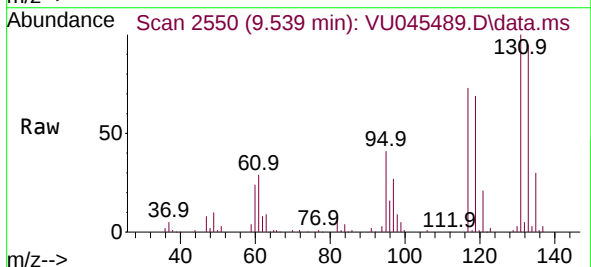
Tgt Ion:112 Resp: 33125
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

Manual Integrations
APPROVED

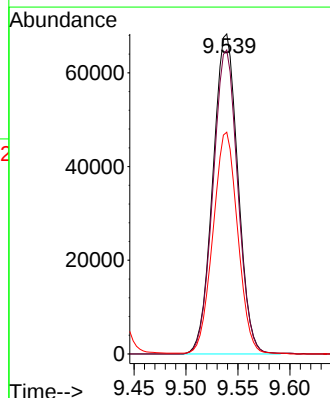
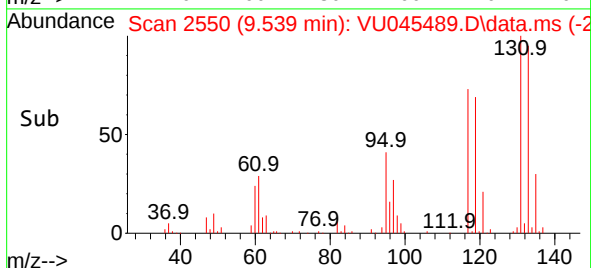
Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021

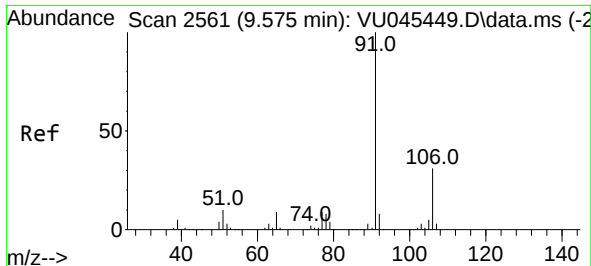


#66
1,1,1,2-Tetrachloroethane
Concen: 53.395 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49



Tgt Ion:131 Resp: 114509
Ion Ratio Lower Upper
131 100
133 94.1 47.9 143.6
119 68.6 34.5 103.6





#67

Ethyl Benzene

Concen: 53.443 ug/l

RT: 9.575 min Scan# 2561

Delta R.T. 0.000 min

Lab File: VU045489.D

Acq: 01 Nov 2021 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 622280

Ion Ratio Lower Upper

91 100

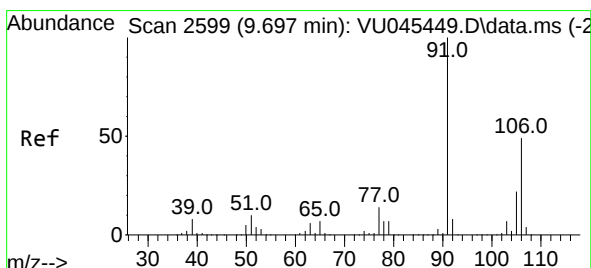
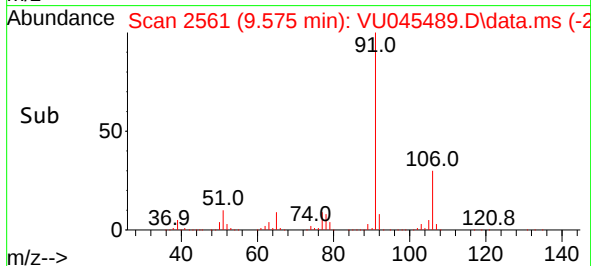
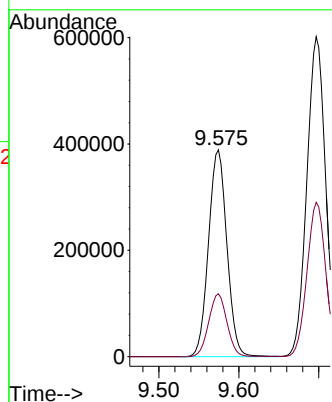
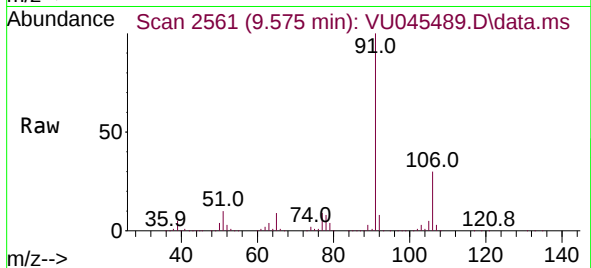
106 30.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2021

Supervised By :Semsettin Yesilyurt 11/09/2021



#68

m/p-Xylenes

Concen: 108.077 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.000 min

Lab File: VU045489.D

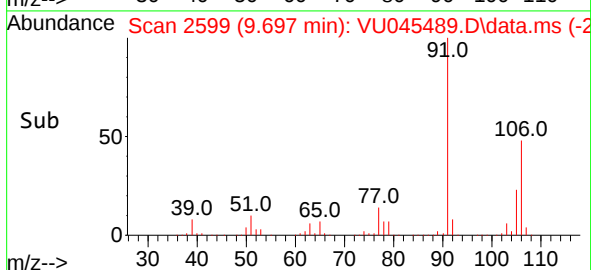
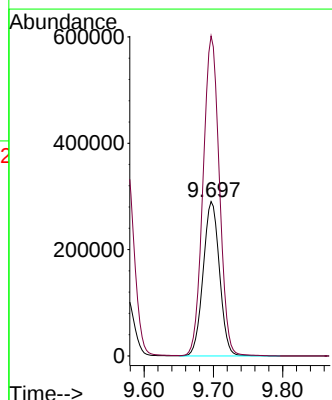
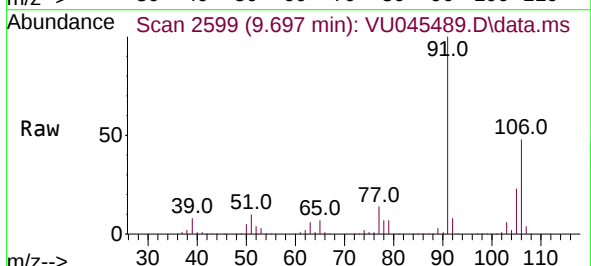
Acq: 01 Nov 2021 15:49

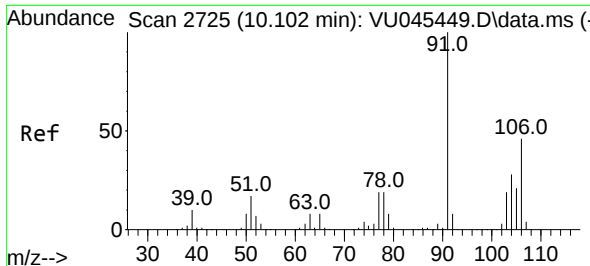
Tgt Ion:106 Resp: 475023

Ion Ratio Lower Upper

106 100

91 207.3 164.7 247.1





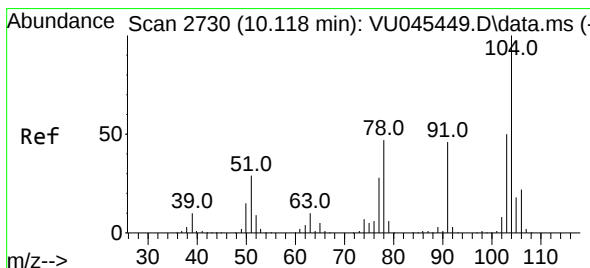
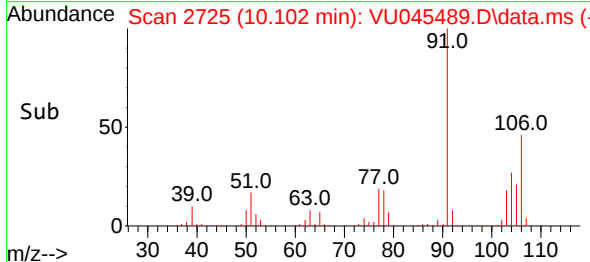
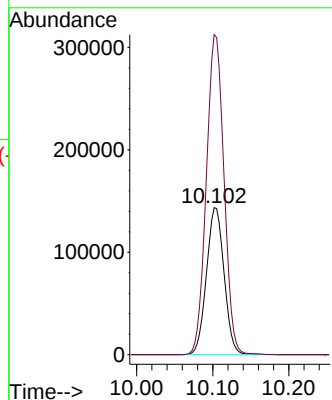
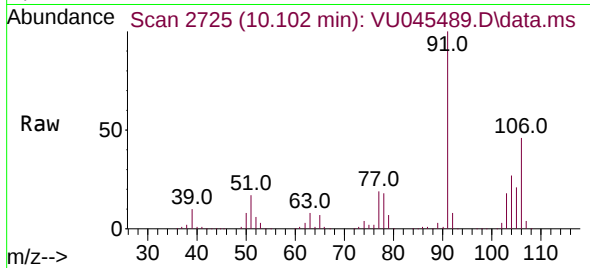
#69
o-Xylene
Concen: 53.885 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 230939
Ion Ratio Lower Upper
106 100
91 218.4 108.7 326.3

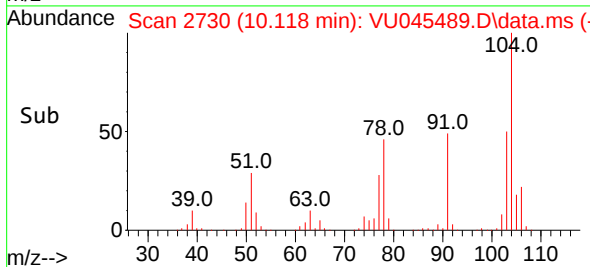
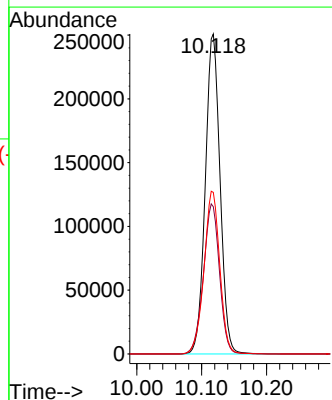
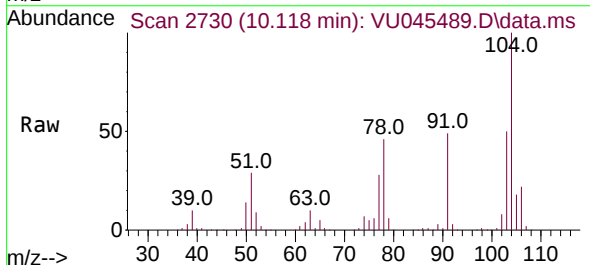
Manual Integrations
APPROVED

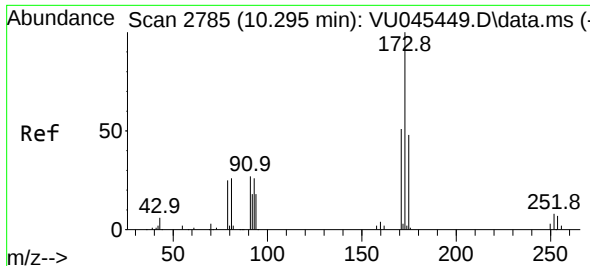
Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021



#70
Styrene
Concen: 50.119 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

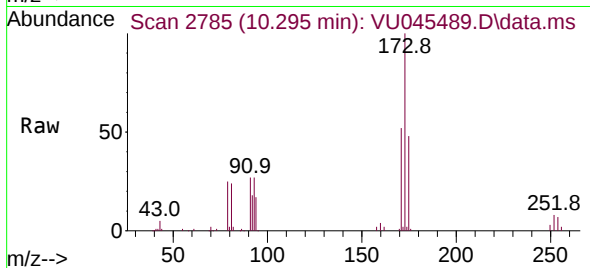
Tgt Ion:104 Resp: 397184
Ion Ratio Lower Upper
104 100
78 51.1 41.8 62.6
103 54.3 43.8 65.6





#71
Bromoform
Concen: 48.578 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

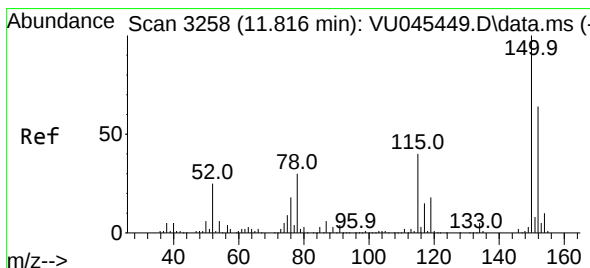
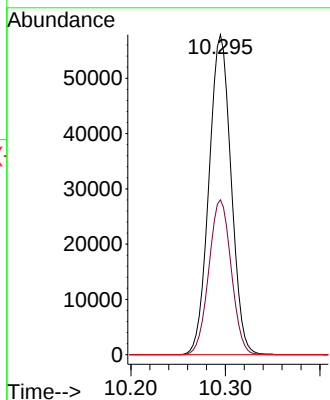
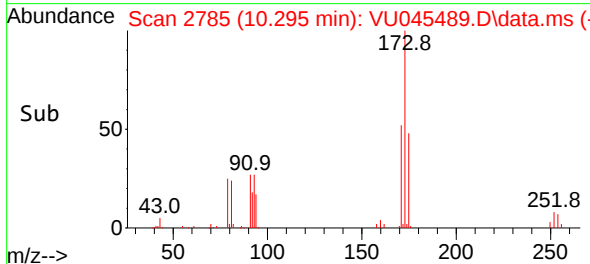
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



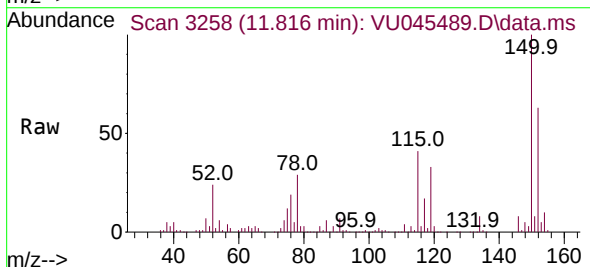
Tgt Ion:173 Resp: 94114
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

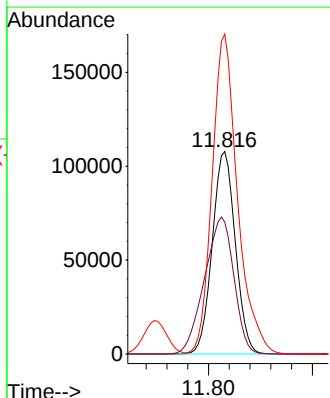
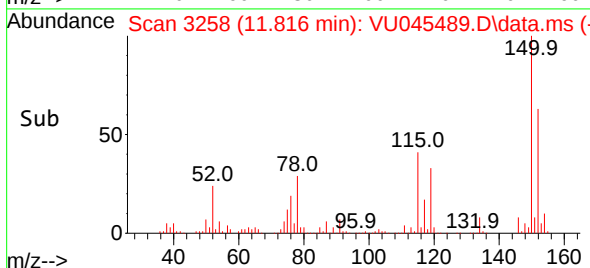
Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021

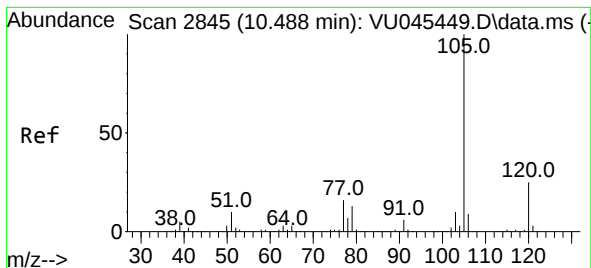


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49



Tgt Ion:152 Resp: 166087
Ion Ratio Lower Upper
152 100
115 85.9 42.7 128.1
150 173.9 0.0 346.8





#73

Isopropylbenzene

Concen: 53.590 ug/l

RT: 10.488 min Scan# 2845

Delta R.T. 0.000 min

Lab File: VU045489.D

Acq: 01 Nov 2021 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 600158

Ion Ratio Lower Upper

105 100

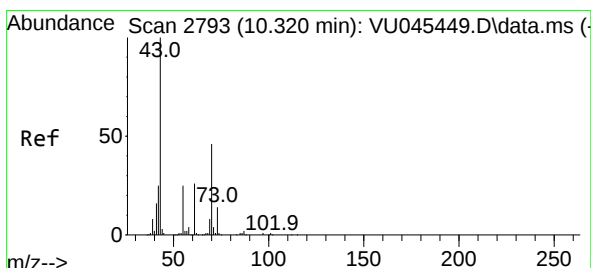
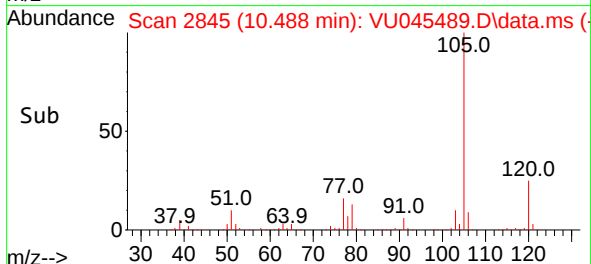
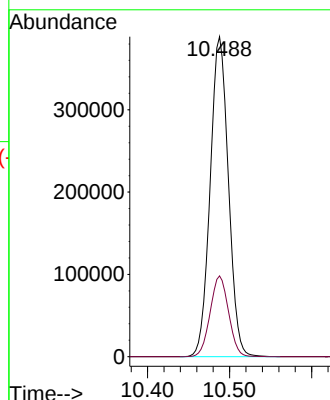
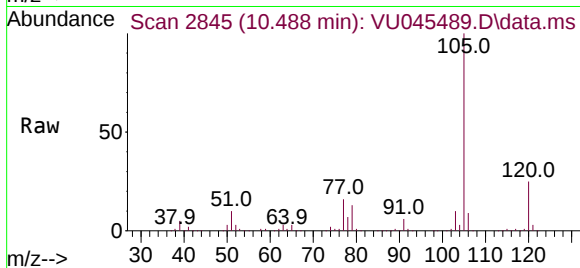
120 25.5 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2021

Supervised By :Semsettin Yesilyurt 11/09/2021



#74

N-ethyl acetate

Concen: 48.694 ug/l

RT: 10.320 min Scan# 2793

Delta R.T. 0.000 min

Lab File: VU045489.D

Acq: 01 Nov 2021 15:49

Tgt Ion: 43 Resp: 282670

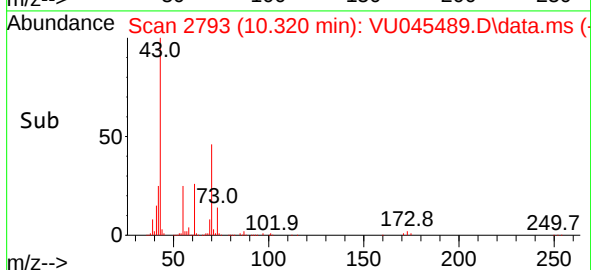
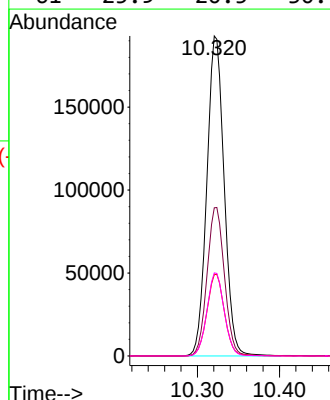
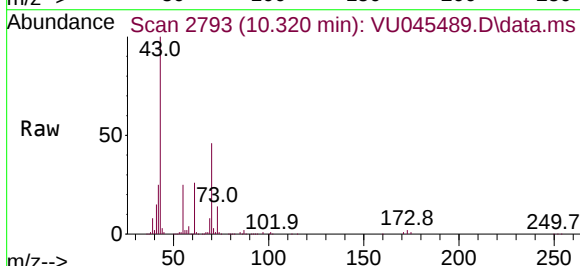
Ion Ratio Lower Upper

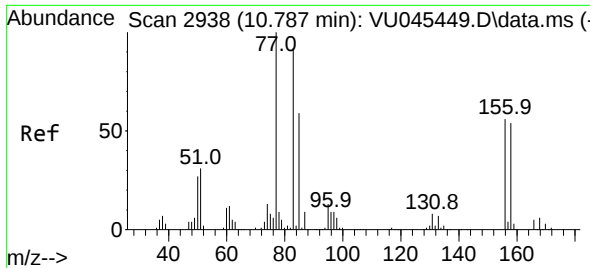
43 100

70 46.6 36.9 55.3

55 25.9 20.6 31.0

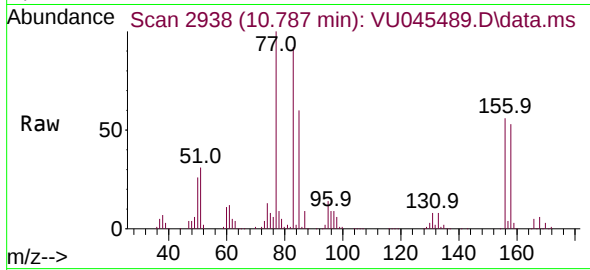
61 25.9 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 51.936 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

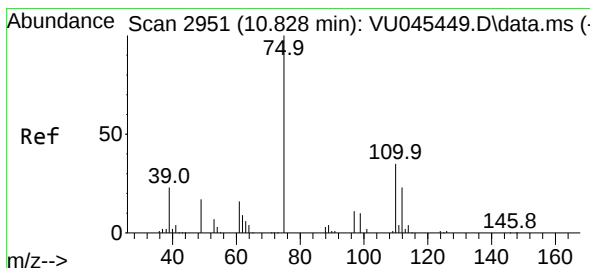
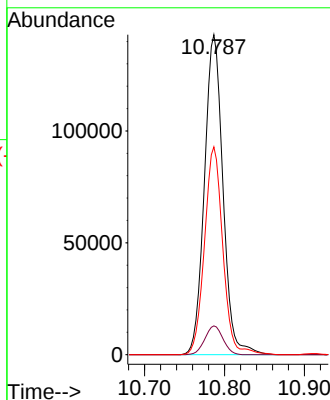
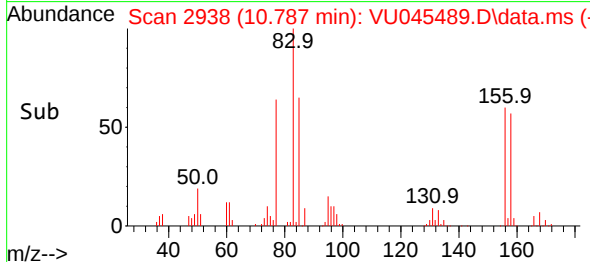
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



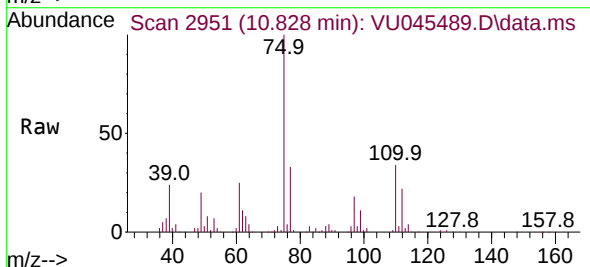
Tgt Ion: 83 Resp: 230845
Ion Ratio Lower Upper
83 100
131 8.8 4.4 13.2
85 64.2 31.9 95.9

Manual Integrations
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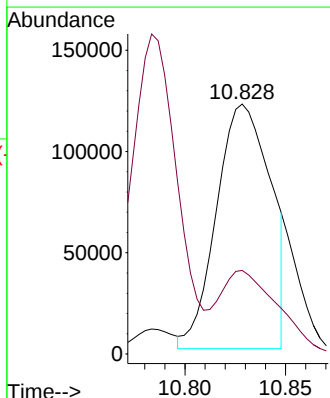
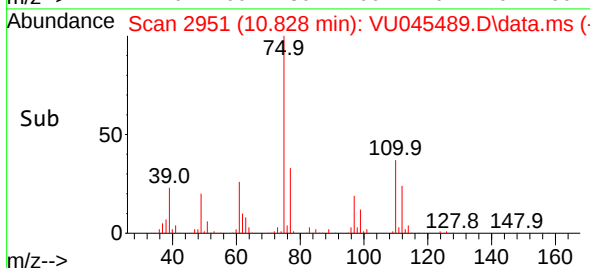
Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021

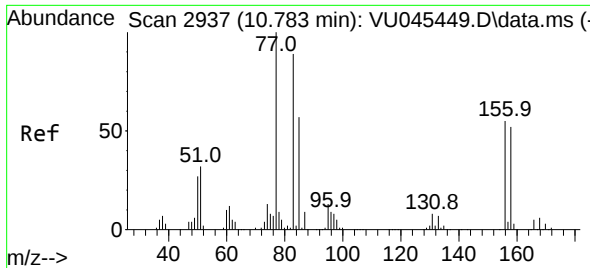


#76
1,2,3-Trichloropropane
Concen: 51.007 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49



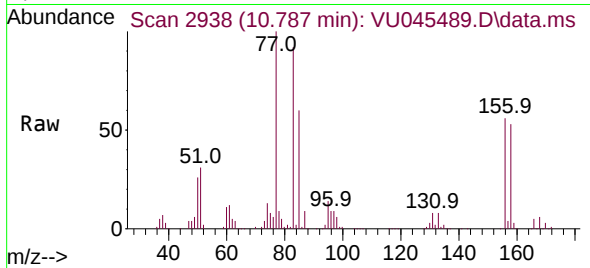
Tgt Ion: 75 Resp: 225717
Ion Ratio Lower Upper
75 100
77 36.3 17.1 51.3





#77
Bromobenzene
Concen: 53.137 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

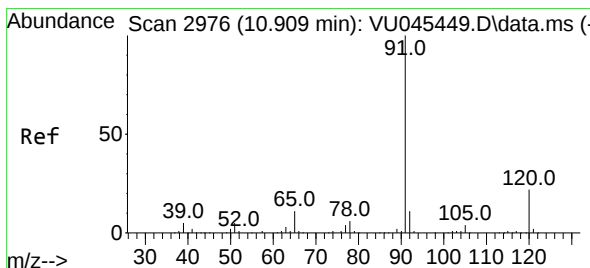
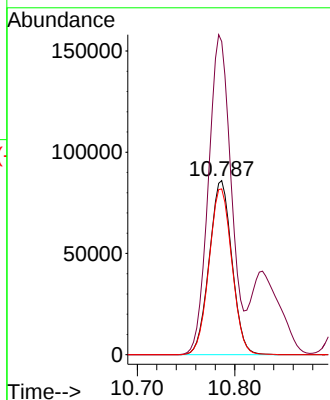
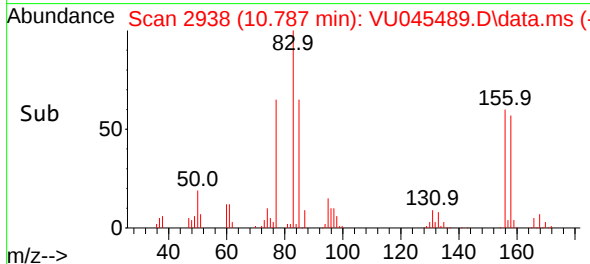
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



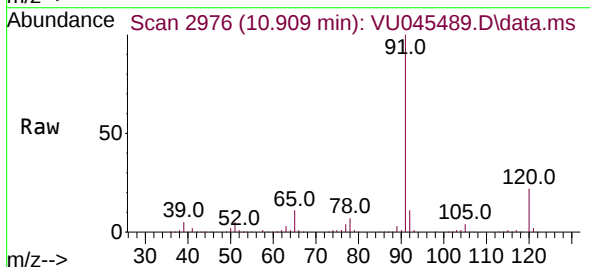
Tgt Ion:156 Resp: 13884
Ion Ratio Lower Upper
156 100
77 183.2 91.1 273.4
158 96.4 47.9 143.6

Manual Integrations
APPROVED

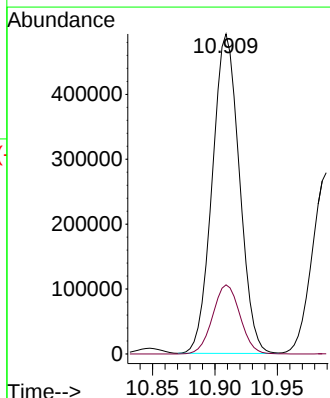
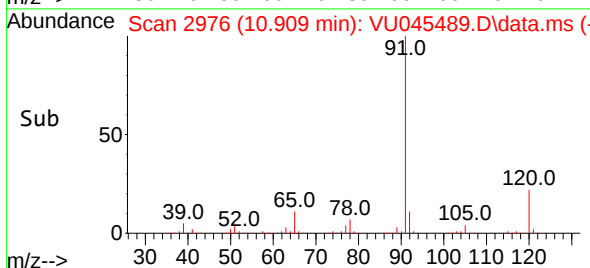
Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021

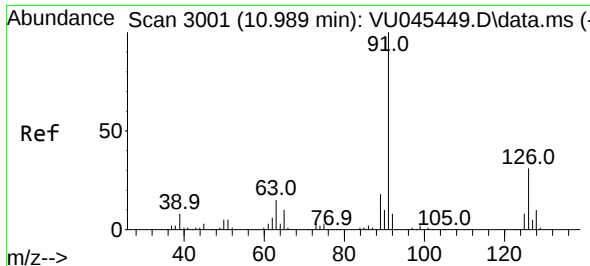


#78
n-propylbenzene
Concen: 54.966 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49



Tgt Ion: 91 Resp: 746304
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.7





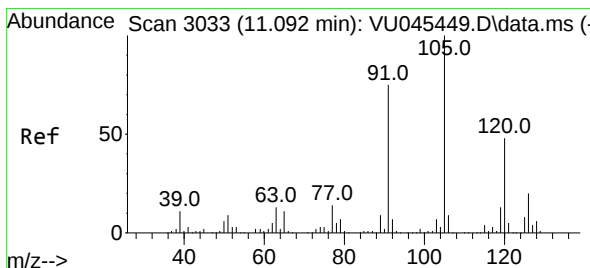
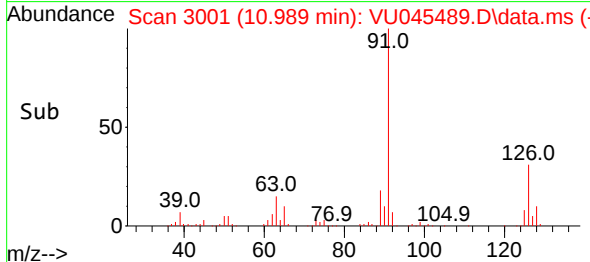
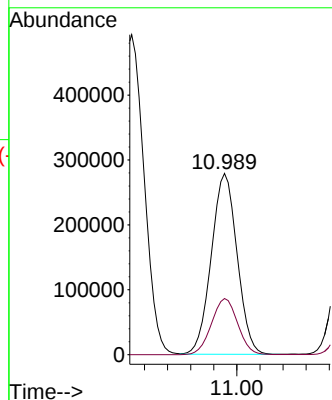
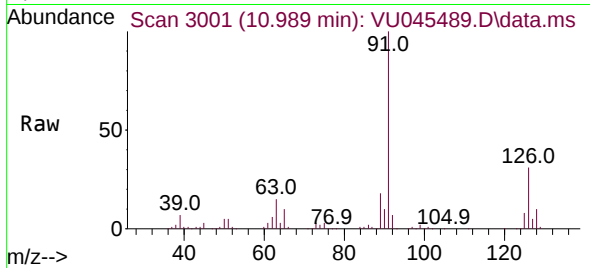
#79
2-Chlorotoluene
Concen: 52.977 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 43295
Ion Ratio Lower Upper
91 100
126 31.5 15.6 46.8

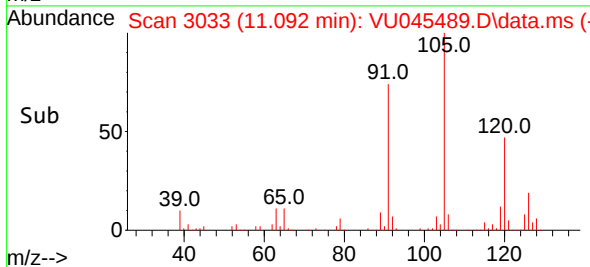
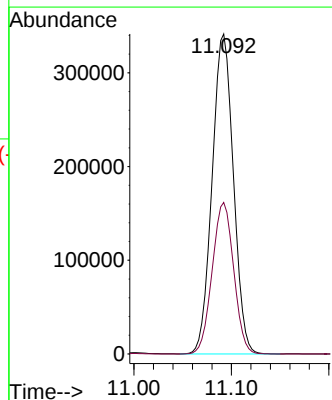
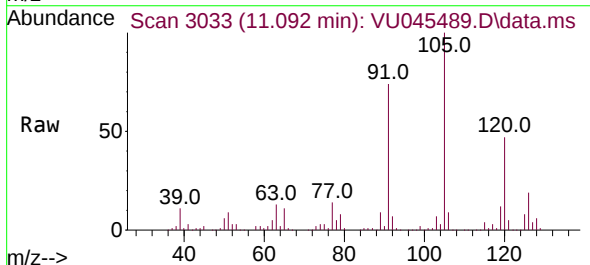
Manual Integrations
APPROVED

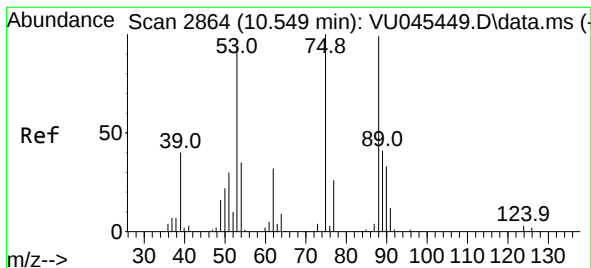
Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021



#80
1,3,5-Trimethylbenzene
Concen: 54.941 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

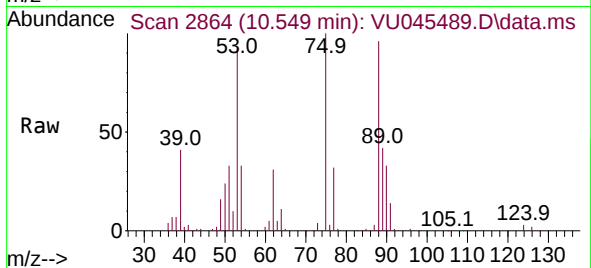
Tgt Ion:105 Resp: 517738
Ion Ratio Lower Upper
105 100
120 47.8 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 49.491 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

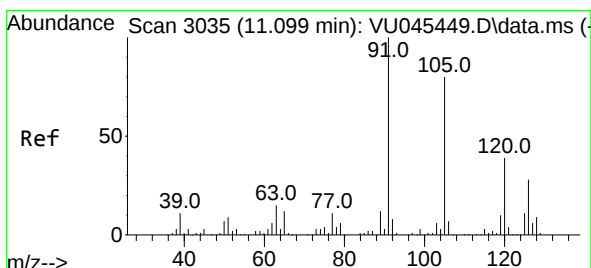
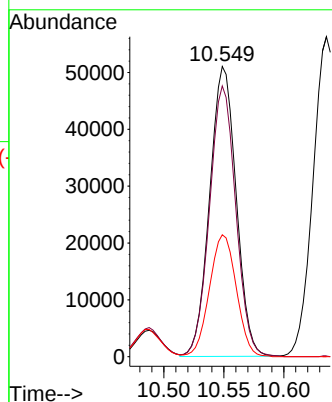
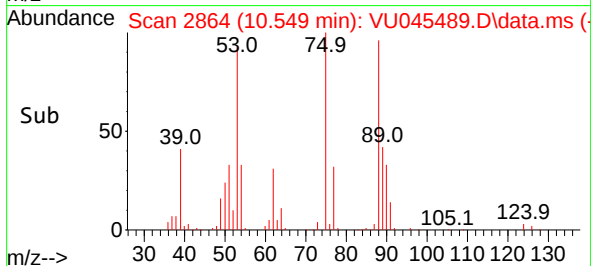
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 7835
Ion Ratio Lower Upper
75 100
53 92.8 76.2 114.4
89 42.6 34.0 51.0

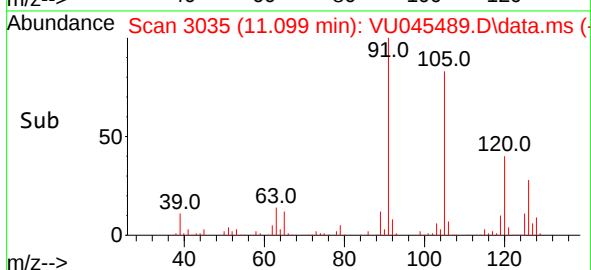
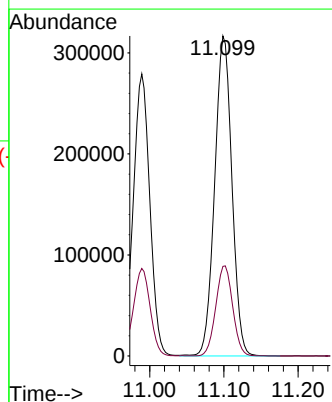
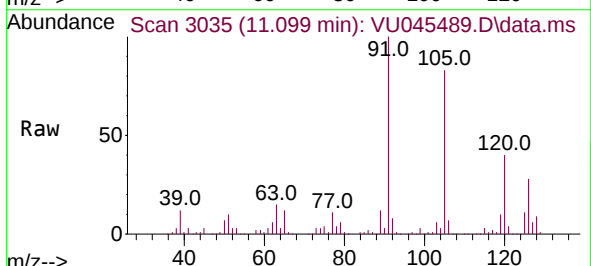
Manual Integrations
APPROVED

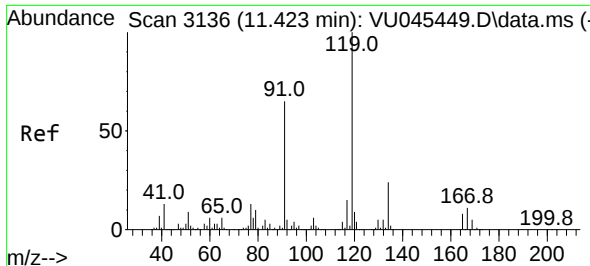
Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021



#82
4-Chlorotoluene
Concen: 54.892 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

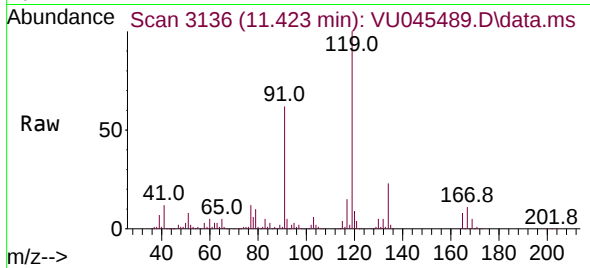
Tgt Ion: 91 Resp: 510132
Ion Ratio Lower Upper
91 100
126 27.6 13.8 41.4





#83
tert-Butylbenzene
Concen: 54.203 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

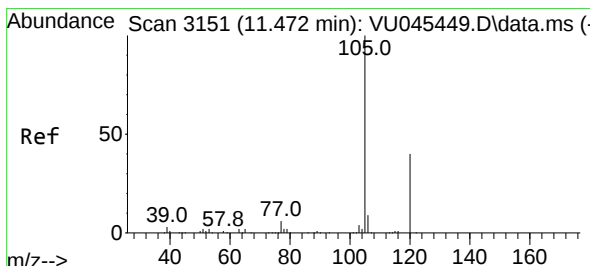
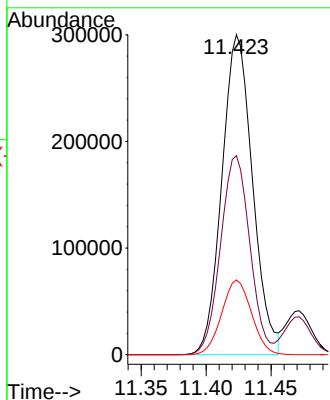
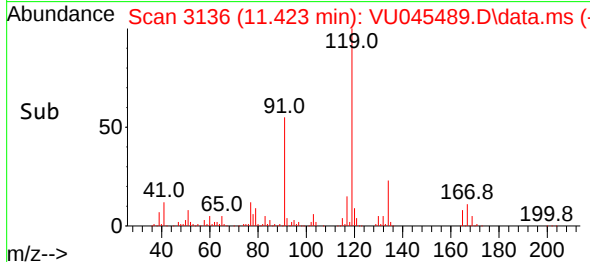
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



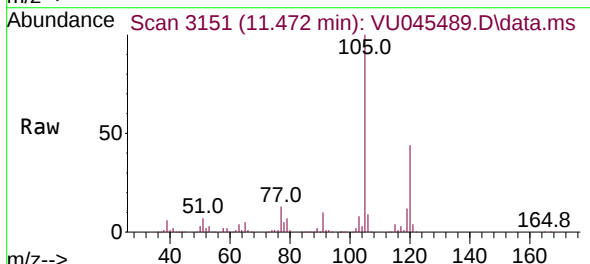
Tgt Ion:119 Resp: 49304
Ion Ratio Lower Upper
119 100
91 59.7 30.5 91.5
134 22.7 11.5 34.5

Manual Integrations
APPROVED

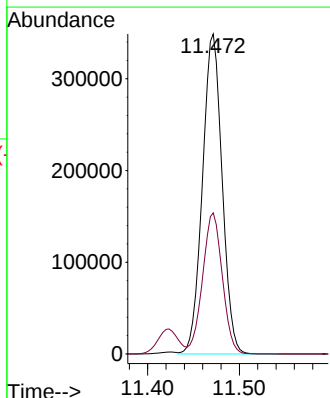
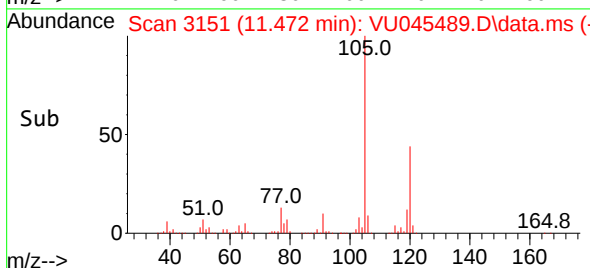
Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021

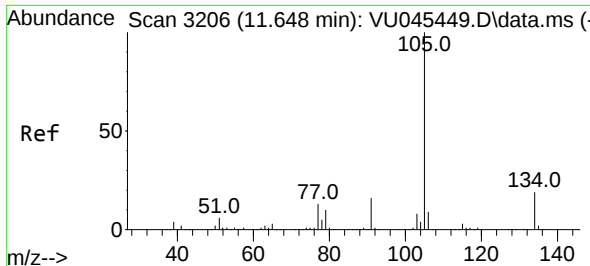


#84
1,2,4-Trimethylbenzene
Concen: 55.099 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49



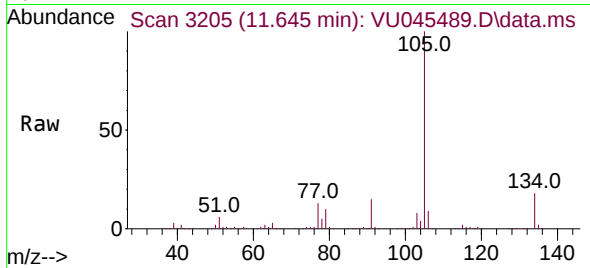
Tgt Ion:105 Resp: 520249
Ion Ratio Lower Upper
105 100
120 44.1 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 54.864 ug/l
 RT: 11.645 min Scan# 311
 Delta R.T. -0.003 min
 Lab File: VU045489.D
 Acq: 01 Nov 2021 15:49

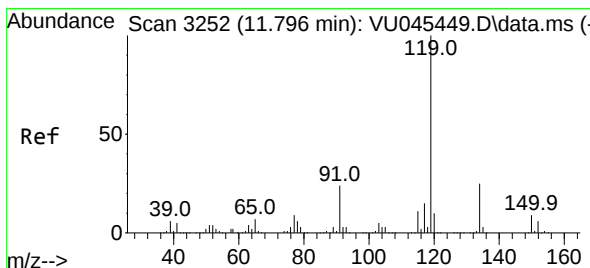
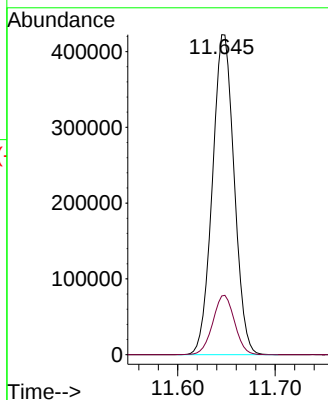
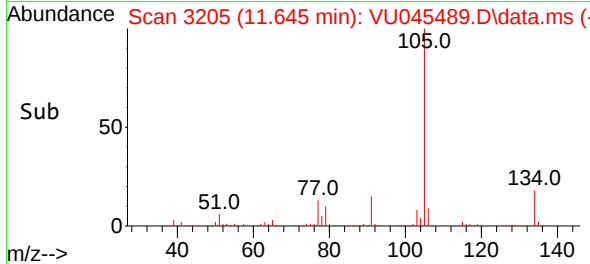
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050



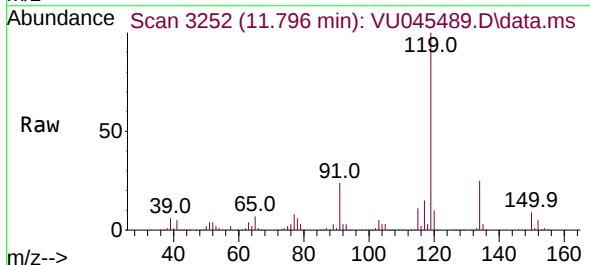
Tgt Ion:105 Resp: 654900
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.4 28.3

Manual Integrations
 APPROVED

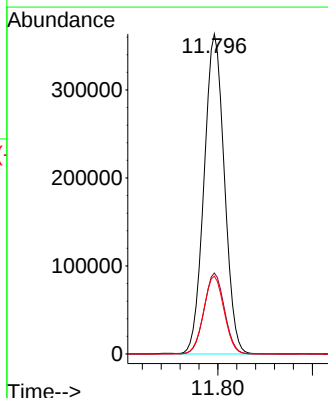
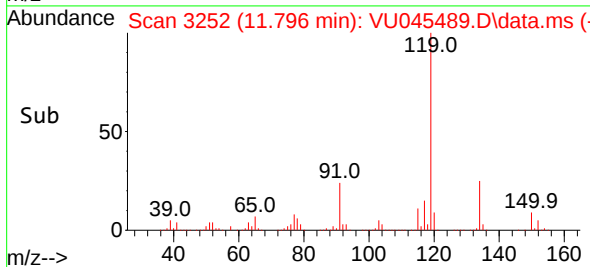
Reviewed By :Mahesh Dadoda 11/03/2021
 Supervised By :Semsettin Yesilyurt 11/09/2021

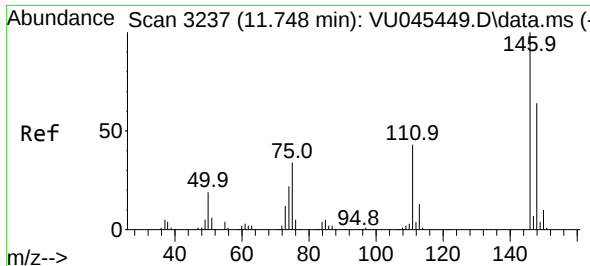


#86
 p-Isopropyltoluene
 Concen: 51.298 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045489.D
 Acq: 01 Nov 2021 15:49



Tgt Ion:119 Resp: 542515
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.7 38.1
 91 24.5 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 52.631 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. 0.000 min

Lab File: VU045489.D

Acq: 01 Nov 2021 15:49

Instrument :

MSVOA_U

ClientSampleId :

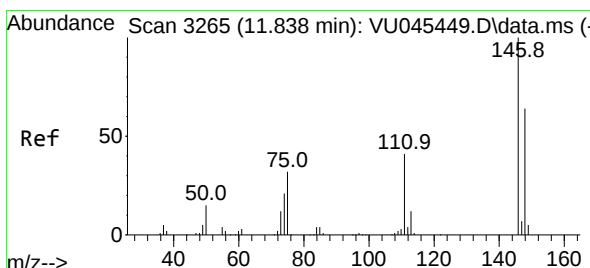
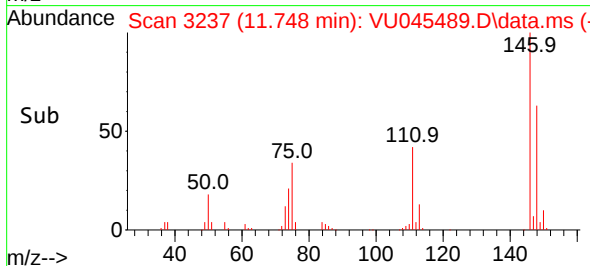
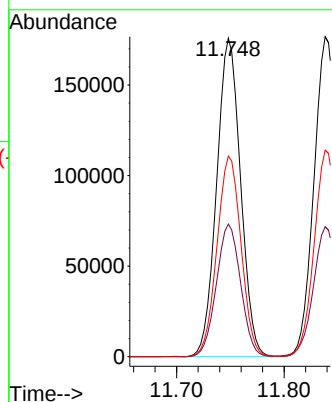
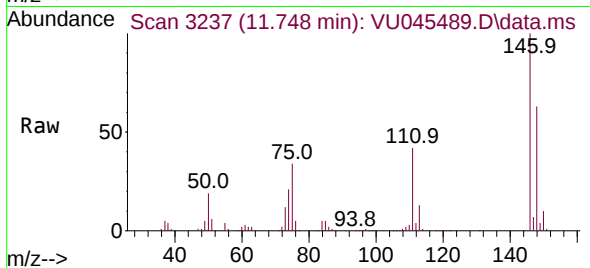
VSTDCCC050

Tgt Ion:146 Resp: 271470
 Ion Ratio Lower Upper
 146 100
 111 42.1 21.3 63.9
 148 63.5 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2021
 Supervised By :Semsettin Yesilyurt 11/09/2021



#88

1,4-Dichlorobenzene

Concen: 52.329 ug/l

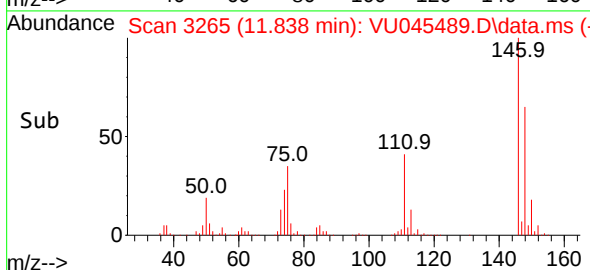
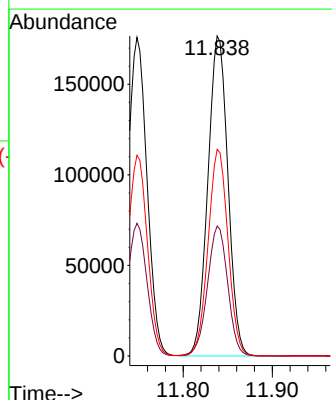
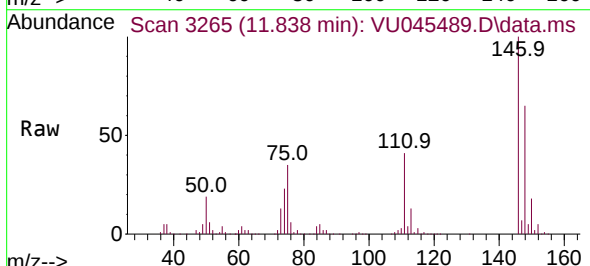
RT: 11.838 min Scan# 3265

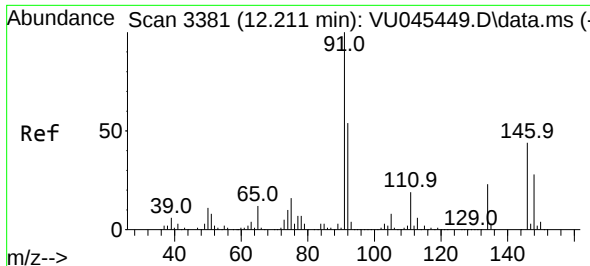
Delta R.T. 0.000 min

Lab File: VU045489.D

Acq: 01 Nov 2021 15:49

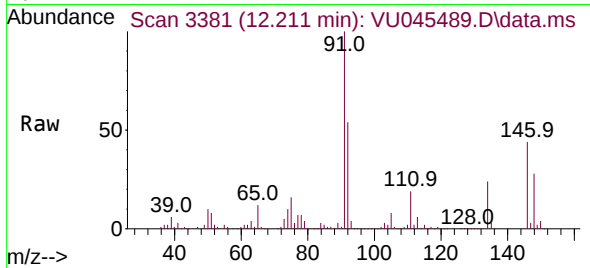
Tgt Ion:146 Resp: 276012
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.6 61.9
 148 64.1 31.9 95.7





#89
n-Butylbenzene
Concen: 51.335 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

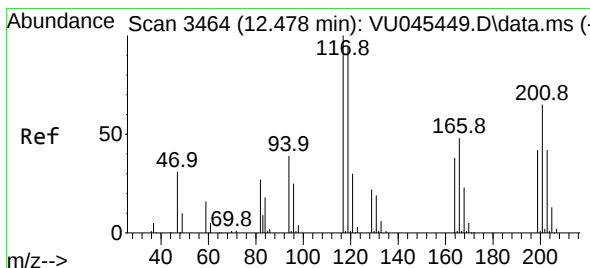
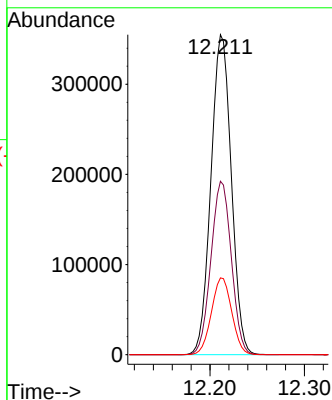
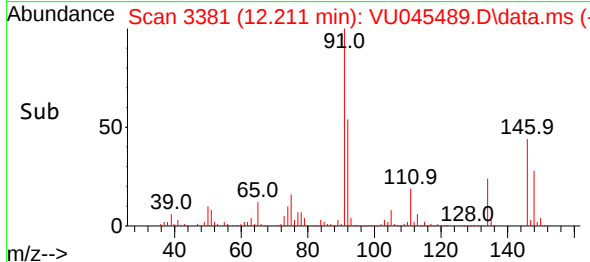
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 53158
Ion Ratio Lower Upper
91 100
92 54.2 27.1 81.2
134 23.9 11.8 35.4

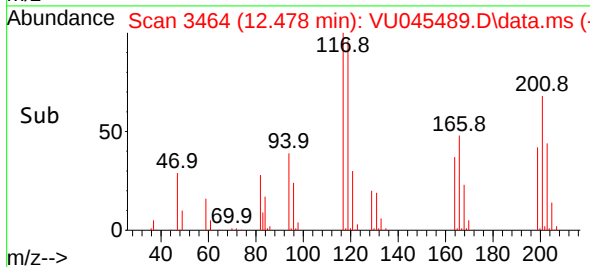
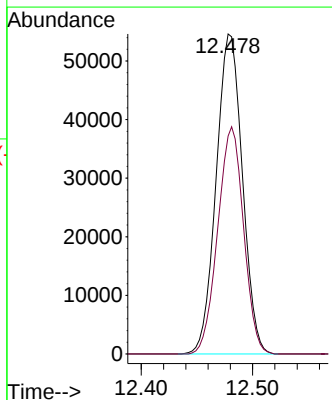
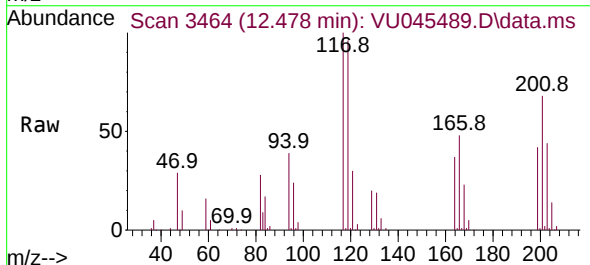
Manual Integrations
APPROVED

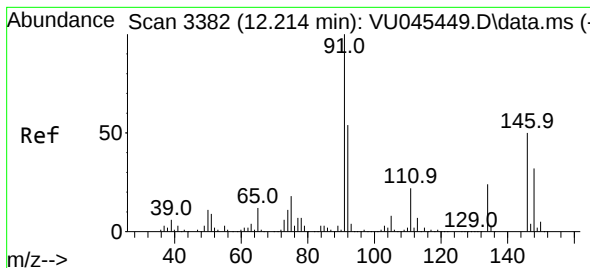
Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021



#90
Hexachloroethane
Concen: 52.509 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

Tgt Ion:117 Resp: 89464
Ion Ratio Lower Upper
117 100
201 69.7 33.8 101.4





#91

1,2-Dichlorobenzene

Concen: 52.391 ug/l

RT: 12.214 min Scan# 3382

Delta R.T. 0.000 min

Lab File: VU045489.D

Acq: 01 Nov 2021 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 27028

Ion Ratio Lower Upper

146 100

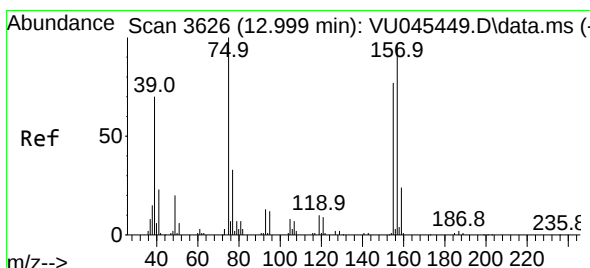
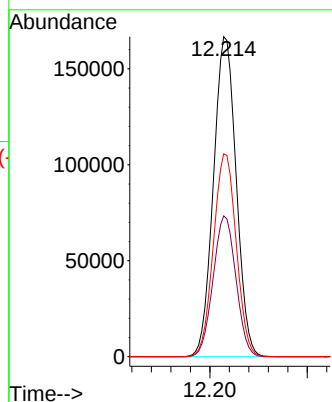
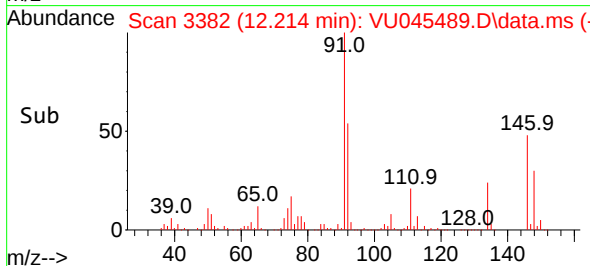
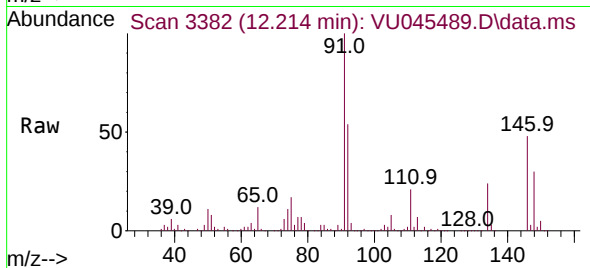
111 44.0 21.9 65.5

148 63.6 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.546 ug/l

RT: 12.999 min Scan# 3626

Delta R.T. 0.000 min

Lab File: VU045489.D

Acq: 01 Nov 2021 15:49

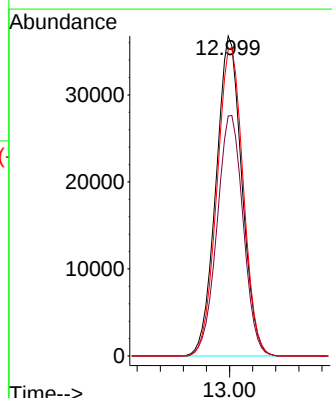
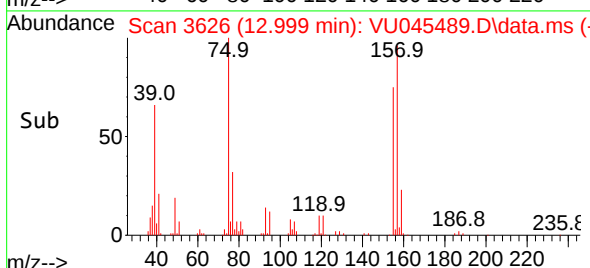
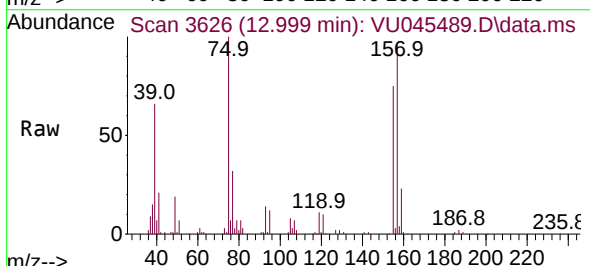
Tgt Ion: 75 Resp: 57165

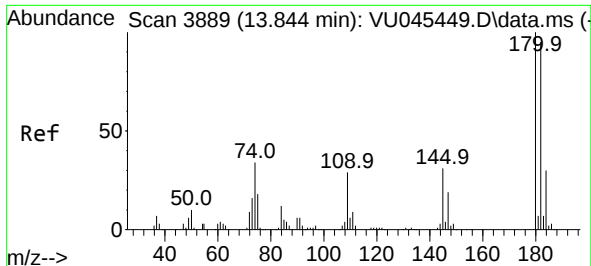
Ion Ratio Lower Upper

75 100

155 76.1 37.8 113.3

157 97.9 48.4 145.2





#93

1,2,4-Trichlorobenzene

Concen: 55.135 ug/l

RT: 13.844 min Scan# 3889

Delta R.T. 0.000 min

Lab File: VU045489.D

Acq: 01 Nov 2021 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 19048

Ion Ratio Lower Upper

180 100

182 95.2 47.0 141.2

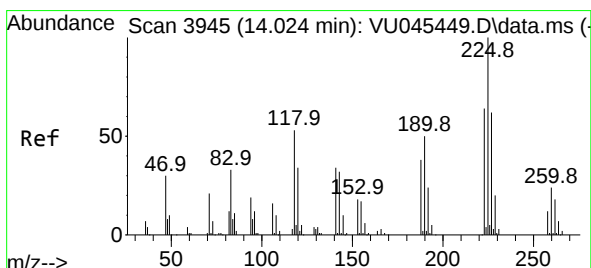
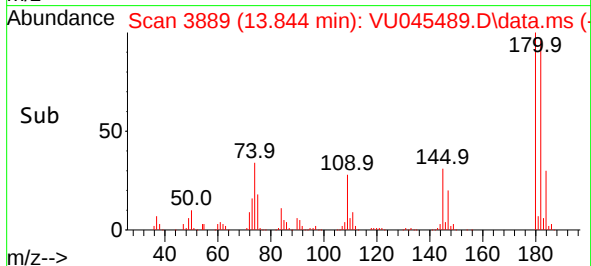
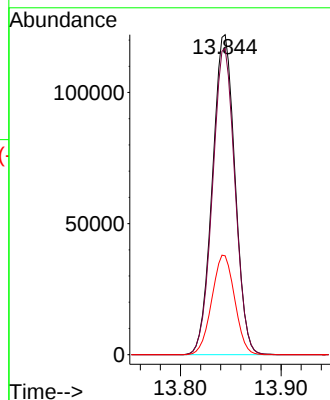
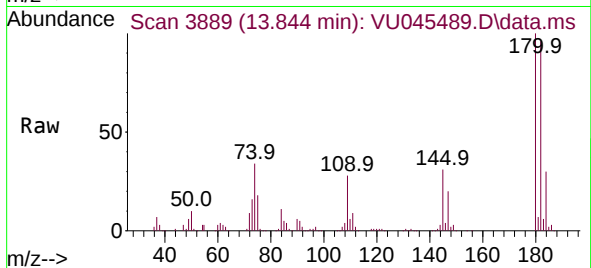
145 31.5 15.6 46.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2021

Supervised By :Semsettin Yesilyurt 11/09/2021



#94

Hexachlorobutadiene

Concen: 54.516 ug/l

RT: 14.024 min Scan# 3945

Delta R.T. 0.000 min

Lab File: VU045489.D

Acq: 01 Nov 2021 15:49

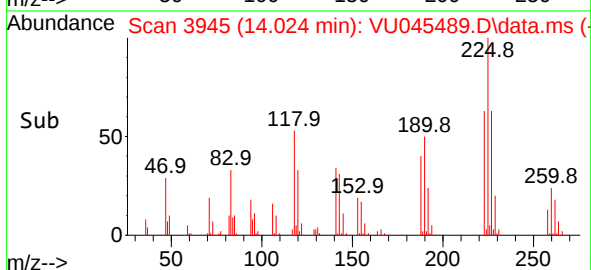
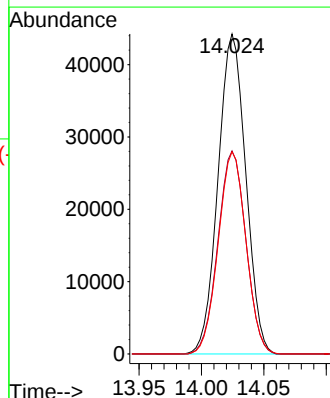
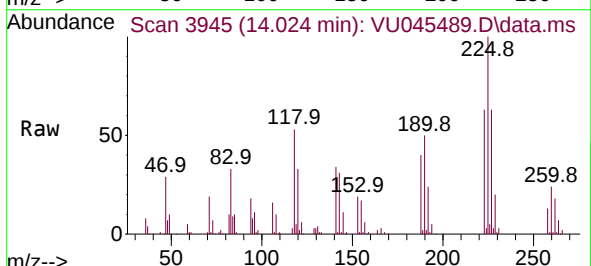
Tgt Ion:225 Resp: 68576

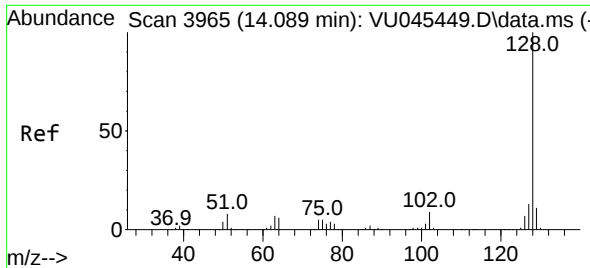
Ion Ratio Lower Upper

225 100

223 63.9 32.0 96.2

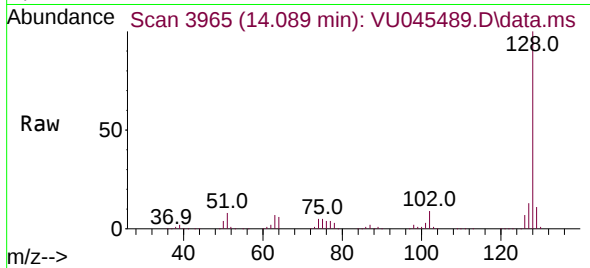
227 63.0 31.1 93.5





#95
Naphthalene
Concen: 52.191 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

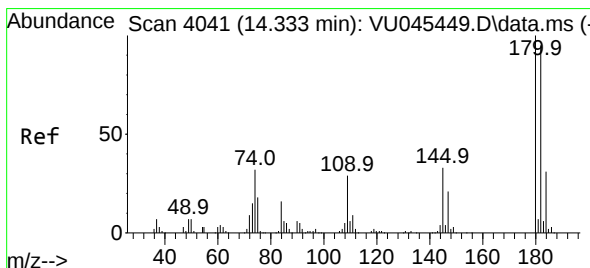
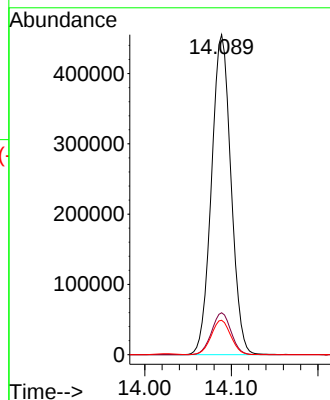
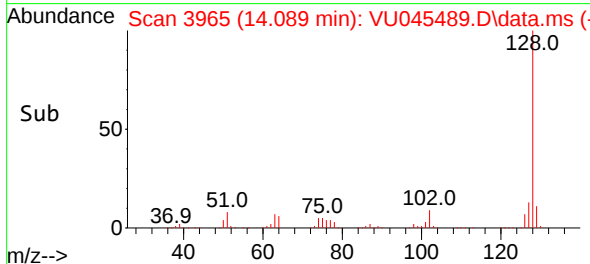
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 71293
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/03/2021
Supervised By :Semsettin Yesilyurt 11/09/2021



#96
1,2,3-Trichlorobenzene
Concen: 55.083 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045489.D
Acq: 01 Nov 2021 15:49

Tgt Ion:180 Resp: 191820
Ion Ratio Lower Upper
180 100
182 96.0 47.7 143.1
145 33.2 16.7 50.0

