

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102921\
 Data File : VU045446.D
 Acq On : 28 Oct 2021 19:17
 Operator : SY/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021

Quant Time: Oct 29 04:18:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 04:00:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	189868	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	358382	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	331077	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	153158	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	1988	0.831	ug/l	97
3) Chloromethane	1.520	50	4321	1.365	ug/l	100
4) Vinyl Chloride	1.604	62	2910	0.955	ug/l	98
6) Chloroethane	1.935	64	2023	0.895	ug/l	97
7) Trichlorofluoromethane	2.141	101	3144	0.801	ug/l	98
8) Diethyl Ether	2.379	74	1356	0.752	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.584	101	1877	0.833	ug/l	97
12) 1,1-Dichloroethene	2.584	96	2119	0.952	ug/l	91
14) Allyl chloride	2.928	41	3640	0.882	ug/l	94
15) Acrylonitrile	3.327	53	7341	4.107	ug/l	97
16) Acetone	2.639	43	7457	4.177	ug/l	98
17) Carbon Disulfide	2.797	76	6242	0.948	ug/l	98
18) Methyl Acetate	2.954	43	5030	0.929	ug/l	93
19) Methyl tert-butyl Ether	3.369	73	7426	0.870	ug/l	98
20) Methylene Chloride	3.051	84	3329	1.191	ug/l	91
21) trans-1,2-Dichloroethene	3.356	96	2256	0.927	ug/l	95
22) Diisopropyl ether	3.999	45	6767	0.807	ug/l #	86
23) Vinyl Acetate	3.964	43	25989	3.852	ug/l	96
24) 1,1-Dichloroethane	3.877	63	4174	0.866	ug/l #	92
25) 2-Butanone	4.719	43	9338	3.647	ug/l	99
26) 2,2-Dichloropropane	4.671	77	3403	0.849	ug/l #	72
27) cis-1,2-Dichloroethene	4.671	96	2316	0.807	ug/l	95
28) Bromochloromethane	4.977	49	2391	1.168	ug/l #	99
29) Tetrahydrofuran	5.067	42	6420	4.160	ug/l	93
30) Chloroform	5.092	83	4183	0.868	ug/l	98
32) 1,1,1-Trichloroethane	5.321	97	3307	0.831	ug/l #	51
36) 1,1-Dichloropropene	5.533	75	3074	0.834	ug/l	98
37) Ethyl Acetate	4.816	43	4033	0.838	ug/l #	84
38) Carbon Tetrachloride	5.526	117	2702	0.850	ug/l	92
39) Methylcyclohexane	6.764	83	3817	0.843	ug/l	88
40) Benzene	5.777	78	9580	0.872	ug/l	98
41) Methacrylonitrile	4.983	41	1797	0.724	ug/l	98
42) 1,2-Dichloroethane	5.797	62	3569	0.836	ug/l	92
43) Isopropyl Acetate	5.915	43	5294	0.731	ug/l	95
44) Trichloroethene	6.549	130	2178	0.842	ug/l	98
45) 1,2-Dichloropropane	6.796	63	2491	0.855	ug/l	95

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Quant Time: Oct 29 04:18:47 2021
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 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 04:00:46 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	6.922	93	1489	0.761	ug/l	96
47) Bromodichloromethane	7.105	83	2915	0.767	ug/l	96
48) Methyl methacrylate	6.960	41	2569	0.732	ug/l	96
49) 1,4-Dioxane	7.005	88	1684	20.469	ug/l #	93
51) 4-Methyl-2-Pentanone	7.793	43	16693	3.229	ug/l	98
52) Toluene	7.973	92	5305	0.774	ug/l	95
53) t-1,3-Dichloropropene	8.214	75	3421	0.792	ug/l #	88
54) cis-1,3-Dichloropropene	7.610	75	3437	0.757	ug/l	94
55) 1,1,2-Trichloroethane	8.404	97	2414	0.850	ug/l	94
56) Ethyl methacrylate	8.337	69	2808	0.574	ug/l	90
57) 1,3-Dichloropropane	8.578	76	4066	0.801	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	10193	6.388	ug/l	97
59) 2-Hexanone	8.687	43	12651	3.041	ug/l	94
60) Dibromochloromethane	8.812	129	2139	0.798	ug/l	94
61) 1,2-Dibromoethane	8.925	107	2429	0.808	ug/l	94
64) Tetrachloroethene	8.558	164	1812	0.858	ug/l	97
65) Chlorobenzene	9.449	112	6098	0.896	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	1841	0.780	ug/l #	60
67) Ethyl Benzene	9.571	91	10295	0.823	ug/l	96
68) m/p-Xylenes	9.697	106	7296	1.503	ug/l	95
69) o-Xylene	10.102	106	3529	0.735	ug/l	95
70) Styrene	10.118	104	5721	0.713	ug/l	97
71) Bromoform	10.298	173	1406	0.711	ug/l #	85
73) Isopropylbenzene	10.488	105	9286	0.823	ug/l	96
74) N-amyl acetate	10.324	43	3425	0.613	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.783	83	3819	0.798	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	3786m	0.862	ug/l	
77) Bromobenzene	10.783	156	2176	0.804	ug/l	94
78) n-propylbenzene	10.909	91	10260	0.748	ug/l	99
79) 2-Chlorotoluene	10.992	91	6641	0.775	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	7093	0.723	ug/l	99
82) 4-Chlorotoluene	11.102	91	7005	0.724	ug/l	98
83) tert-Butylbenzene	11.423	119	7042	0.740	ug/l	96
84) 1,2,4-Trimethylbenzene	11.472	105	7258	0.749	ug/l	99
85) sec-Butylbenzene	11.645	105	8937	0.728	ug/l	99
86) p-Isopropyltoluene	11.796	119	6770	0.686	ug/l	91
87) 1,3-Dichlorobenzene	11.748	146	4647	0.900	ug/l	98
88) 1,4-Dichlorobenzene	11.838	146	5077m	0.959	ug/l	
89) n-Butylbenzene	12.211	91	6514	0.711	ug/l	99
90) Hexachloroethane	12.478	117	1314	0.738	ug/l	100
91) 1,2-Dichlorobenzene	12.214	146	4594	0.872	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.005	75	892	0.787	ug/l	86
93) 1,2,4-Trichlorobenzene	13.844	180	3162	1.044	ug/l	90
94) Hexachlorobutadiene	14.024	225	942	0.757	ug/l	89
95) Naphthalene	14.089	128	9366	0.818	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	3030	0.991	ug/l	97

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

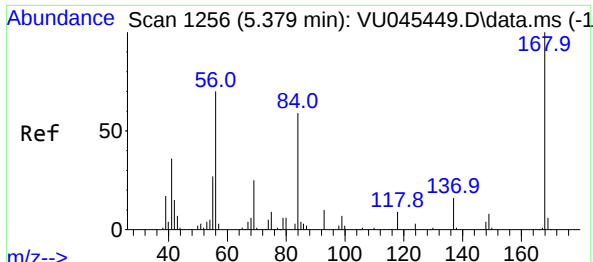
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

Abundance

TIC: VU045446.D\data.ms

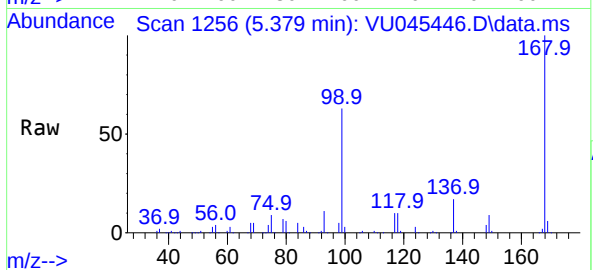
Time-->

Chloromethylfluoromethane, I
Vinyl Chloride, I
Chloroethane, T
Trichlorofluoromethane, T
Diethyl Ether, T
1,1,1-Trichloroethane, T
Carbon Disulfide, T
Methylene Chloride, T
Acetylene, I
1,2-Dichloroethane, P
1,2-Dichloroethane, I
2,2,4-Trimethylpentane, T
Ethyl Acetate, I
2,2,4-Trimethylpentane, T
1,1,1-Trichloroethane, I
Carbon tetrachloride, I
Isopropyl Methane, TM
Isopropyl Acetate, I
1,4-Difluorobenzene, I
Pentafluorobenzene, I
Trichloroethene, TM
Methoxybenzene, I
Methylcyclohexane, T
Bromochloromethane, T
cis-1,3-Dichloropropene, I
1,4-Methyl-2-Pentanone, T
Toluene, CM
1,1,3-Dichloropropene, T
1,2-Dichlorobenzene, T
Isopropyl Acetate, I
Dibromochloromethane, I
1,2-Dibromomethane, I
1,1,2,2-Tetrachloroethane, I
1,1,2,2-Tetrachloroethane, TM
m,p-Xylenes, I
Styrene, T
Ethyl Acetate, T
Isopropylbenzene, T
1,2-Dichloropropane, P
1,2-Dichloropropane, I
2,3-Dichlorobenzene, T
1,2,4-Trichlorobenzene, T
1,2,4-Trichlorobenzene, I
1,2,3-Trichlorobenzene, T
1,4-Dichlorobenzene-d4, I
1,4-Dichlorobenzene, T
1,2-Dibromo-3-Chloropropane, T
Hexachloroethane, T
1,2-Dibromo-3-Chloropropane, T
1,2,4-Trichlorobenzene, T
Hexachlorocyclopentadiene, I
1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

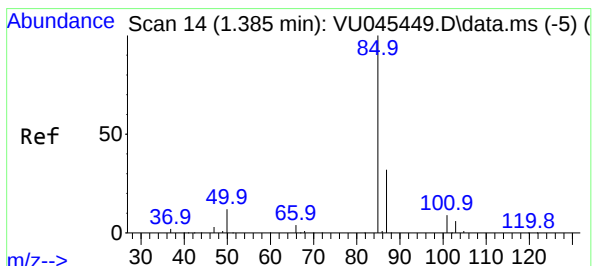
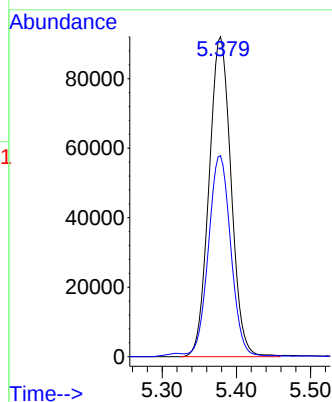
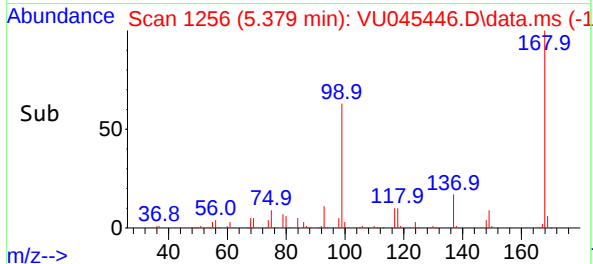
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



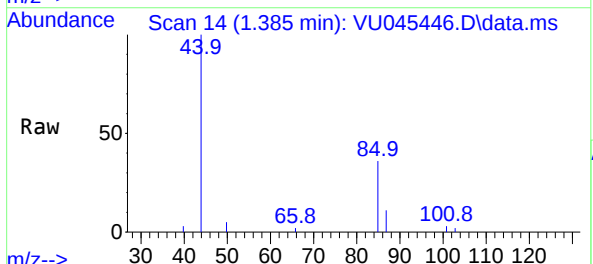
Tgt Ion:168 Resp: 18986
Ion Ratio Lower Upper
168 100
99 62.5 51.0 76.6

Manual Integrations
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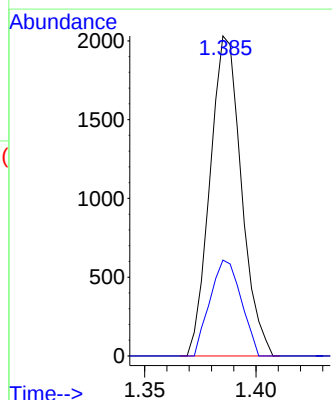
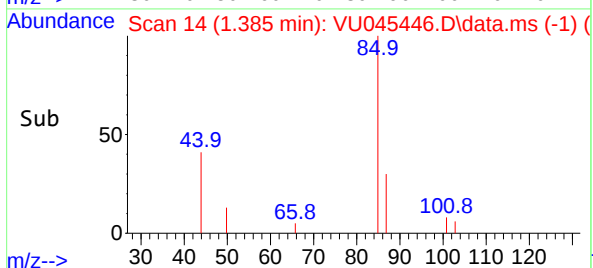
Reviewed By :Mahesh Dadoda 10/29/2021
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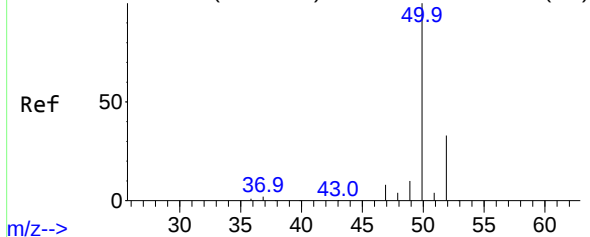
#2
Dichlorodifluoromethane
Concen: 0.831 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17



Tgt Ion: 85 Resp: 1988
Ion Ratio Lower Upper
85 100
87 29.9 15.9 47.7



Abundance Scan 56 (1.520 min): VU045449.D\data.ms (-47)



#3

Chloromethane

Concen: 1.365 ug/l

RT: 1.520 min Scan# 50

Delta R.T. 0.000 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion: 50 Resp: 432

Ion Ratio Lower Upper

50 100

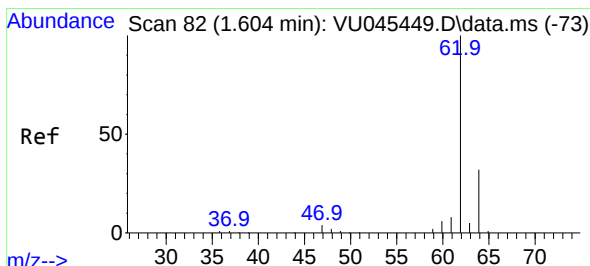
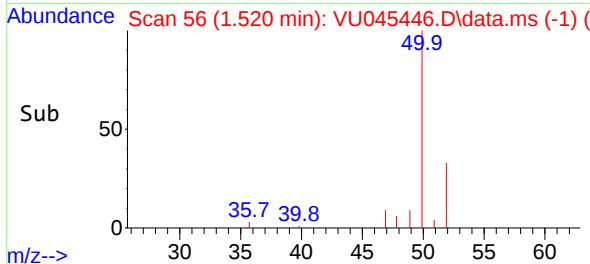
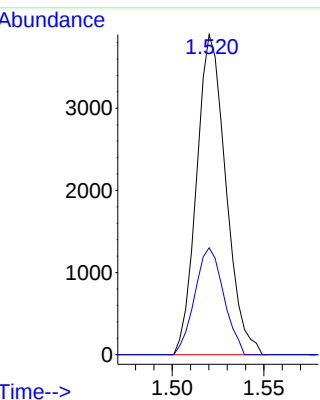
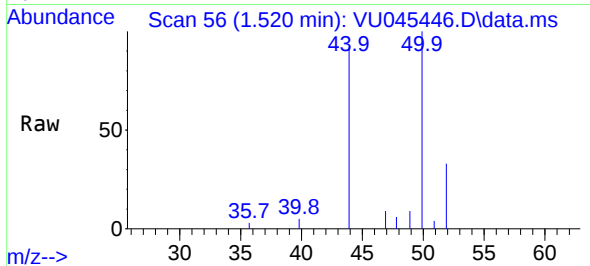
52 33.4 26.6 40.0

Manual Integrations

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#4

Vinyl Chloride

Concen: 0.955 ug/l

RT: 1.604 min Scan# 82

Delta R.T. 0.000 min

Lab File: VU045446.D

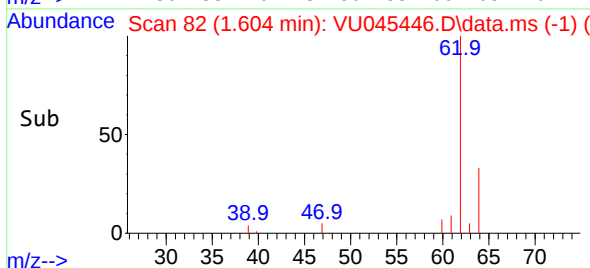
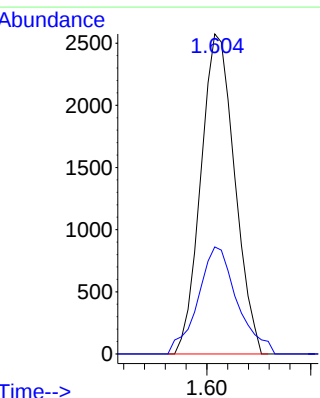
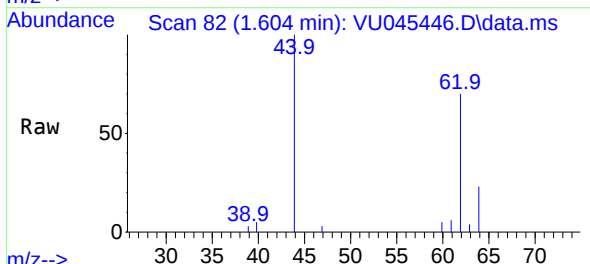
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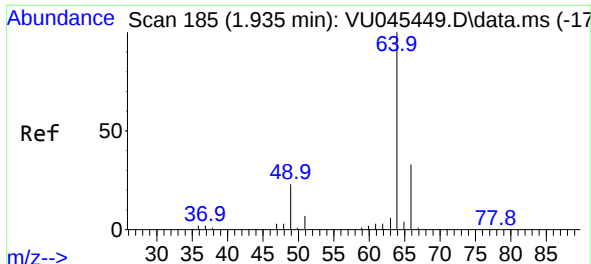
Tgt Ion: 62 Resp: 2910

Ion Ratio Lower Upper

62 100

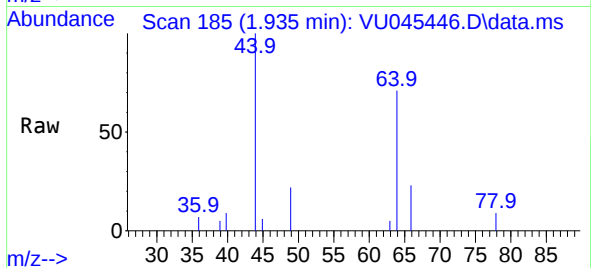
64 33.4 25.8 38.6





#6
Chloroethane
Concen: 0.895 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

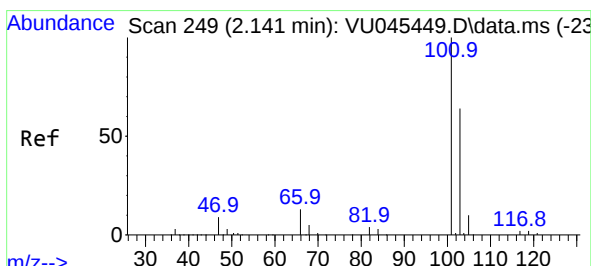
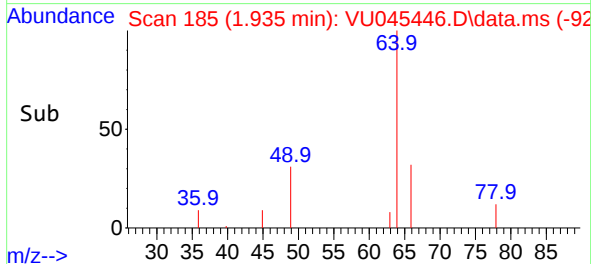
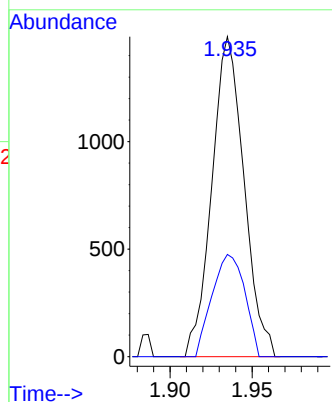
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion: 64 Resp: 202
Ion Ratio Lower Upper
64 100
66 31.9 26.7 40.1

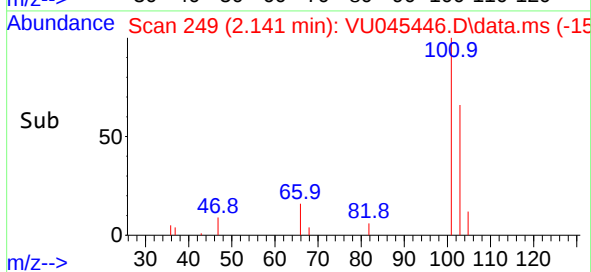
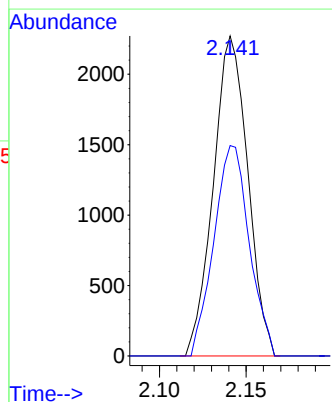
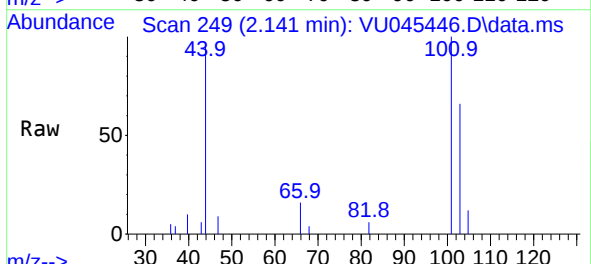
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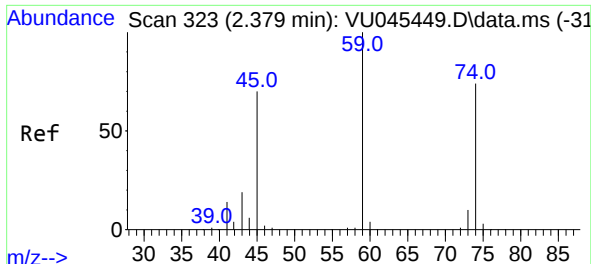
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#7
Trichlorofluoromethane
Concen: 0.801 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

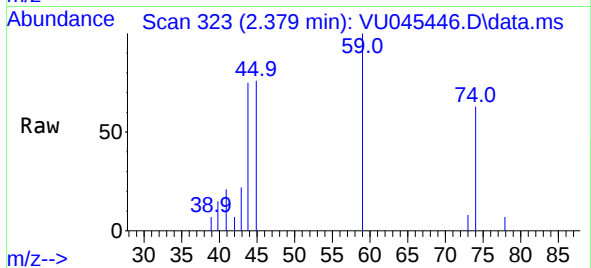
Tgt Ion:101 Resp: 3144
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.0





#8
Diethyl Ether
Concen: 0.752 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

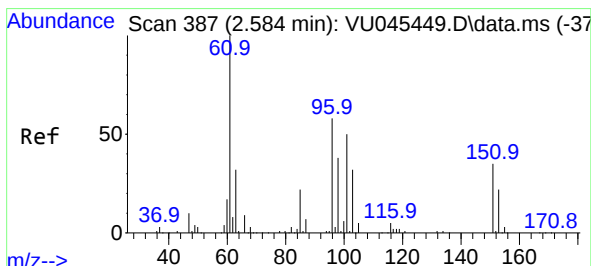
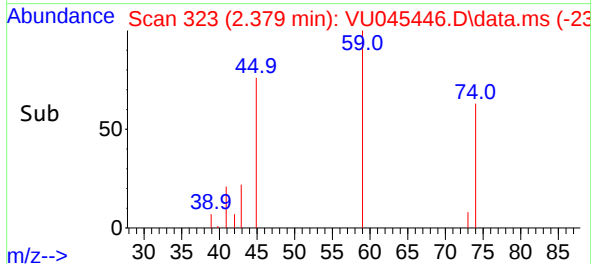
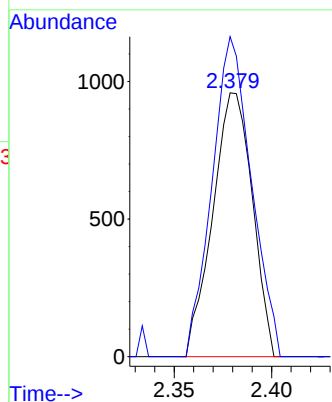
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 74 Resp: 1350
Ion Ratio Lower Upper
74 100
45 120.5 47.3 141.8

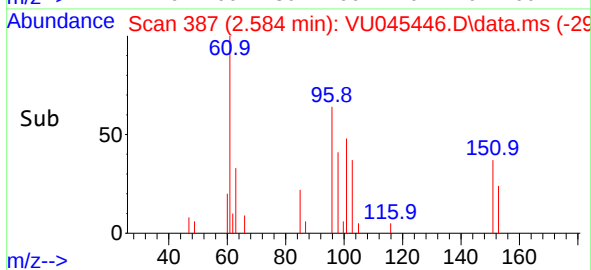
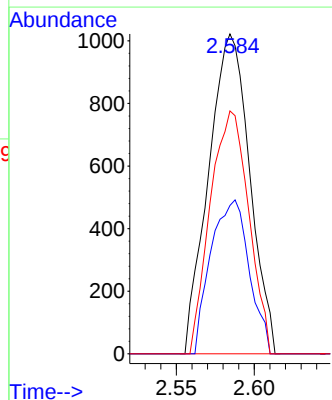
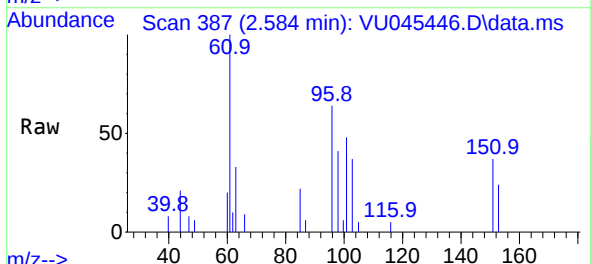
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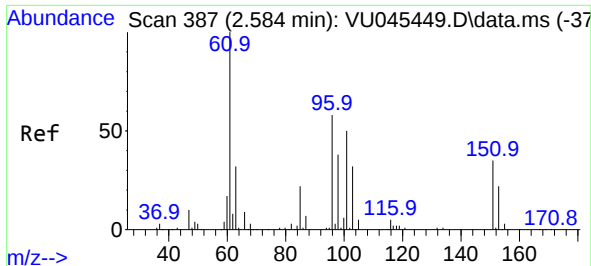
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.833 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

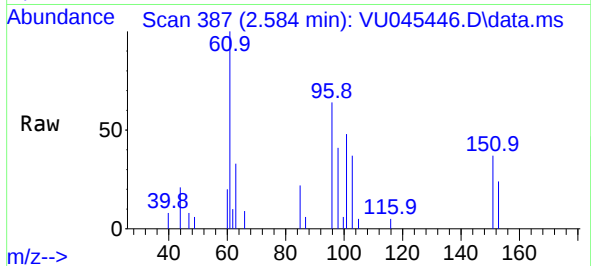
Tgt Ion:101 Resp: 1877
Ion Ratio Lower Upper
101 100
85 44.9 35.0 52.4
151 71.0 54.6 82.0





#12
1,1-Dichloroethene
Concen: 0.952 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

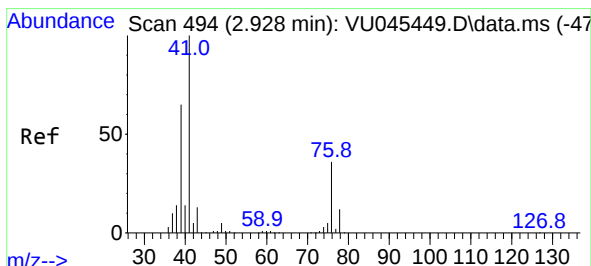
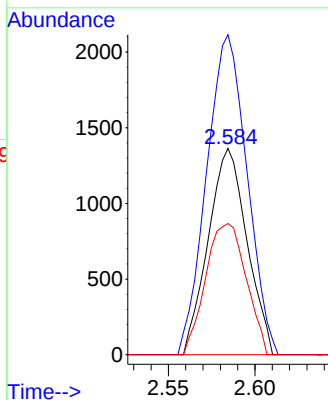
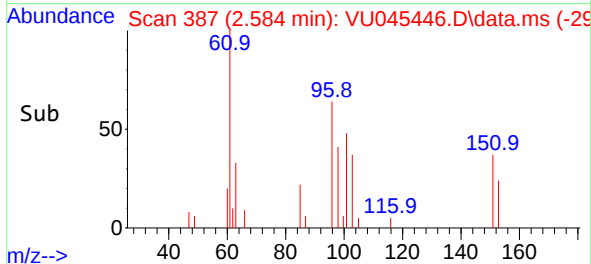
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



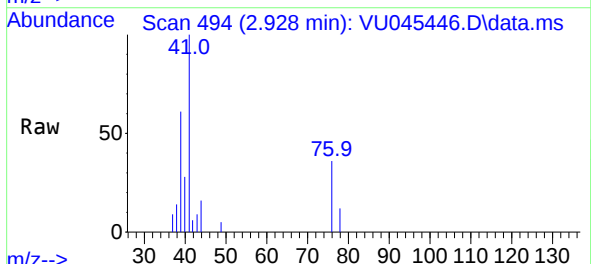
Tgt Ion: 96 Resp: 2119
Ion Ratio Lower Upper
96 100
61 155.2 137.1 205.7
98 63.6 51.5 77.3

Manual Integrations
APPROVED

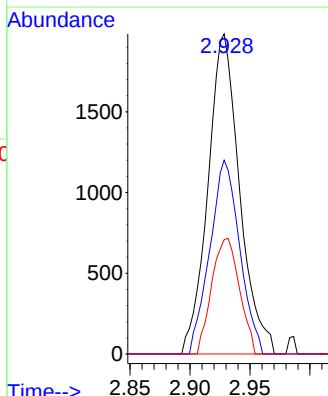
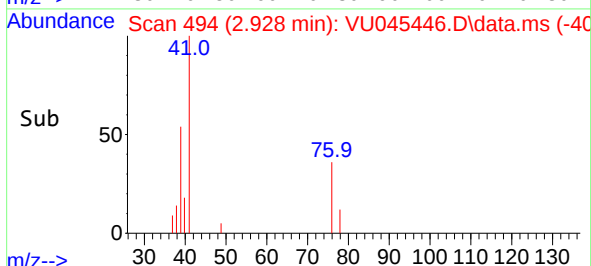
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

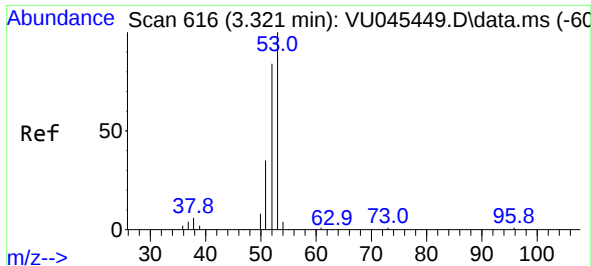


#14
Allyl chloride
Concen: 0.882 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17



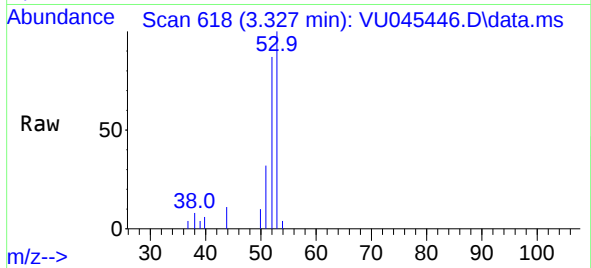
Tgt Ion: 41 Resp: 3640
Ion Ratio Lower Upper
41 100
39 57.0 49.7 74.5
76 31.5 27.7 41.5





#15
Acrylonitrile
Concen: 4.107 ug/l
RT: 3.327 min Scan# 616
Delta R.T. 0.006 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

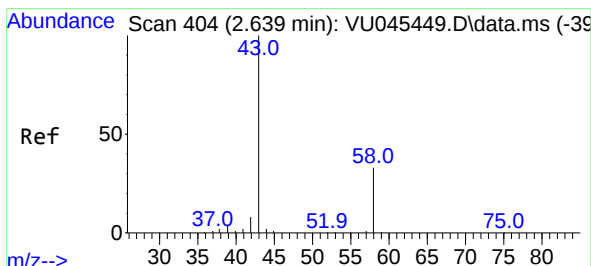
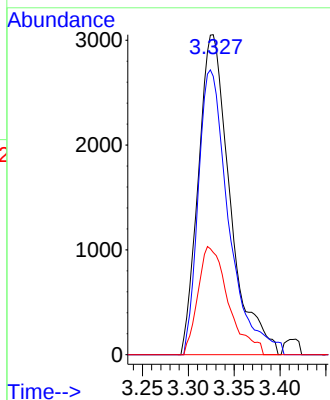
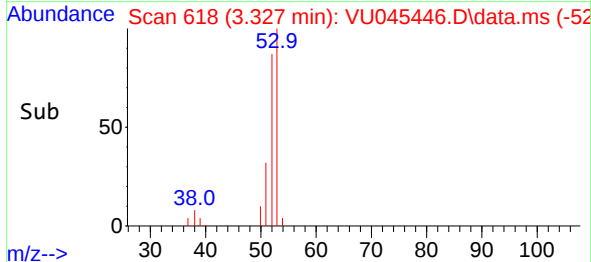
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 53 Resp: 734
Ion Ratio Lower Upper
53 100
52 85.4 66.6 100.0
51 32.5 28.4 42.6

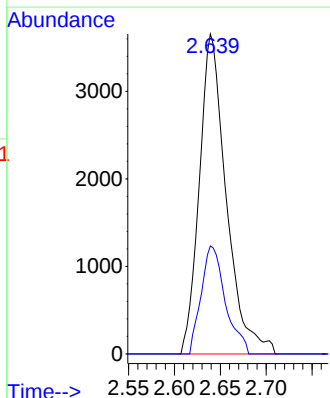
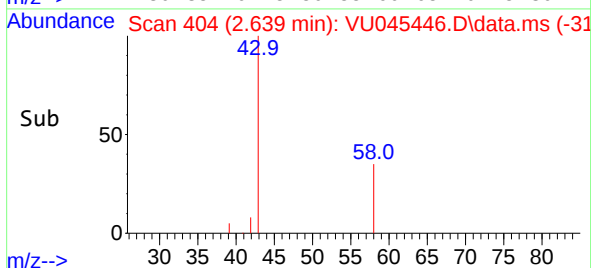
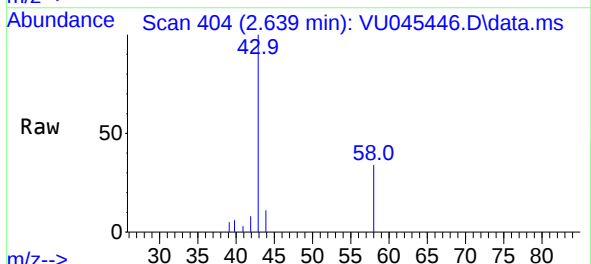
Manual Integrations
APPROVED

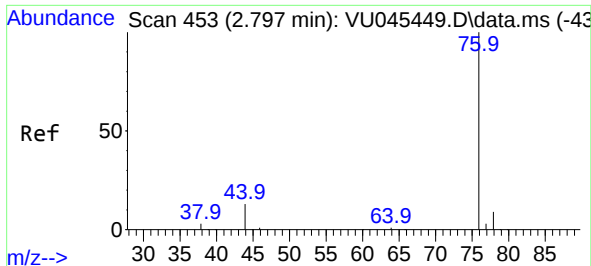
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#16
Acetone
Concen: 4.177 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

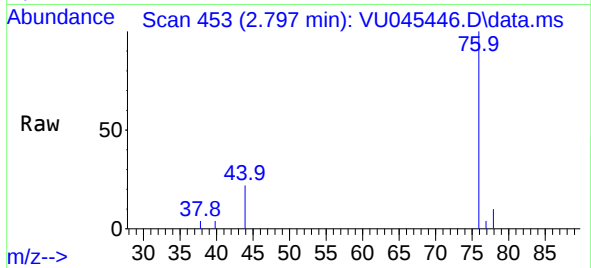
Tgt Ion: 43 Resp: 7457
Ion Ratio Lower Upper
43 100
58 33.8 26.2 39.2





#17
Carbon Disulfide
Concen: 0.948 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

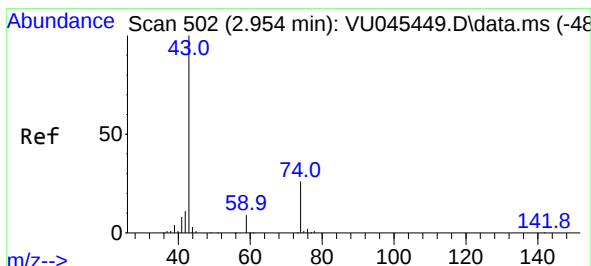
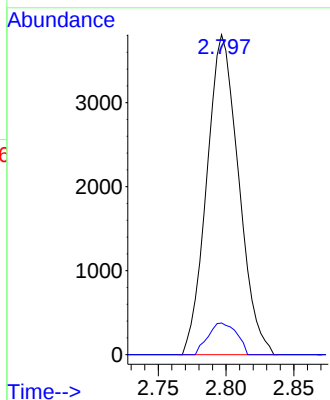
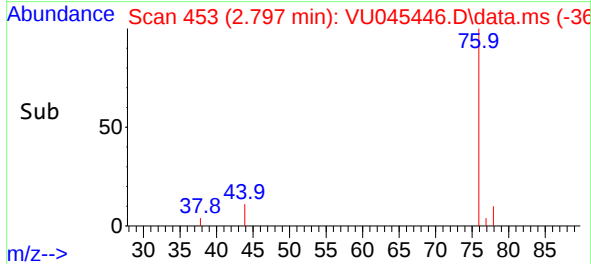
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



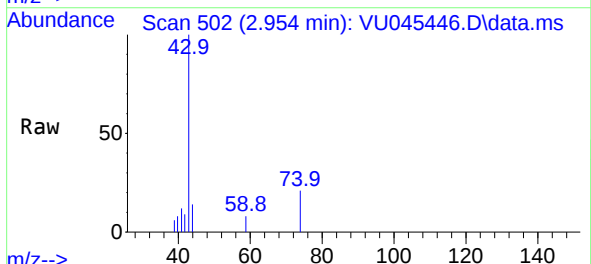
Tgt Ion: 76 Resp: 624
Ion Ratio Lower Upper
76 100
78 9.9 7.3 10.9

Manual Integrations
APPROVED

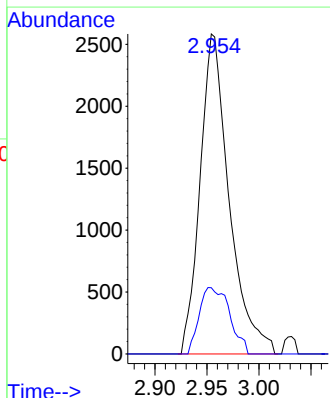
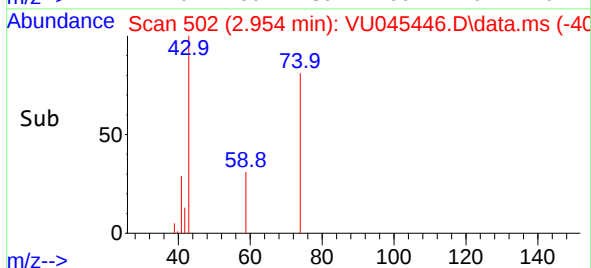
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

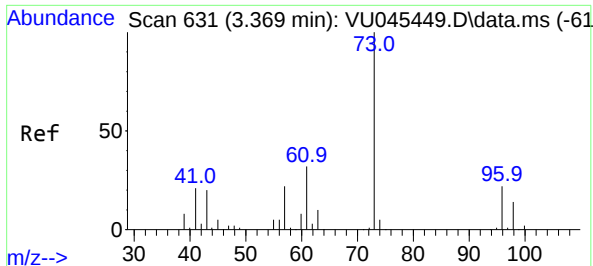


#18
Methyl Acetate
Concen: 0.929 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17



Tgt Ion: 43 Resp: 5030
Ion Ratio Lower Upper
43 100
74 21.6 20.2 30.2





#19

Methyl tert-butyl Ether

Concen: 0.870 ug/l

RT: 3.369 min Scan# 61

Delta R.T. 0.000 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion: 73 Resp: 7420

Ion Ratio Lower Upper

73 100

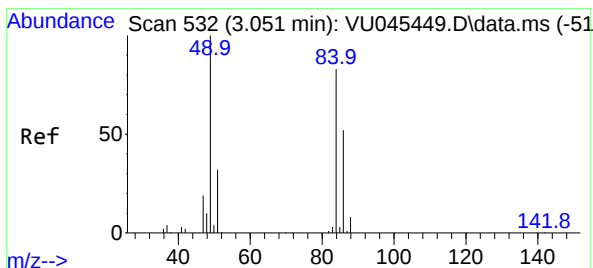
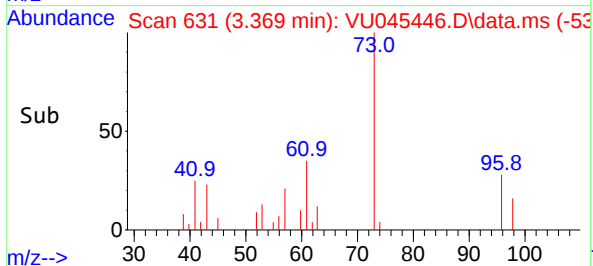
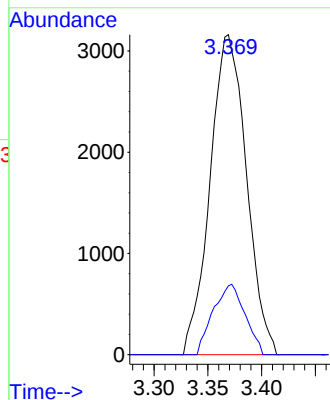
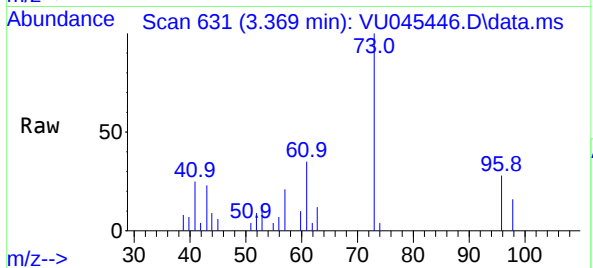
57 21.5 18.1 27.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021

Supervised By :Semsettin Yesilyurt 11/01/2021



#20

Methylene Chloride

Concen: 1.191 ug/l

RT: 3.051 min Scan# 532

Delta R.T. 0.000 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Tgt Ion: 84 Resp: 3329

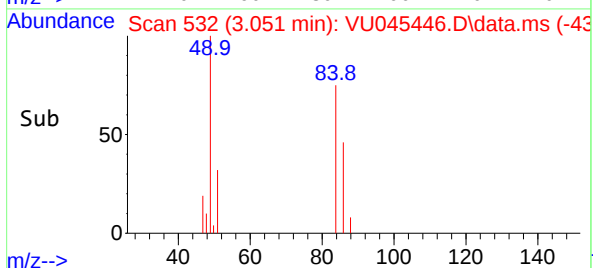
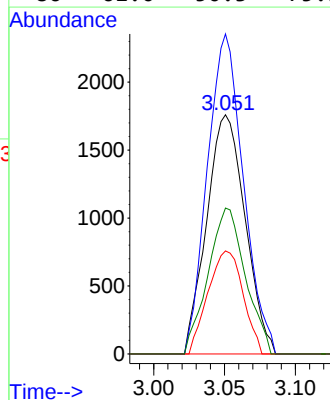
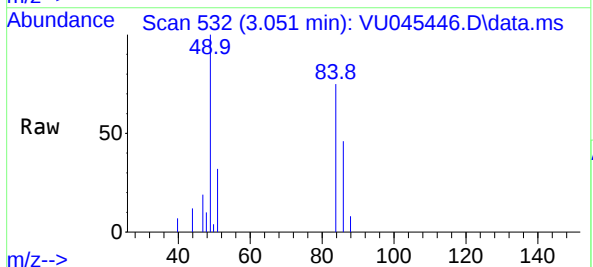
Ion Ratio Lower Upper

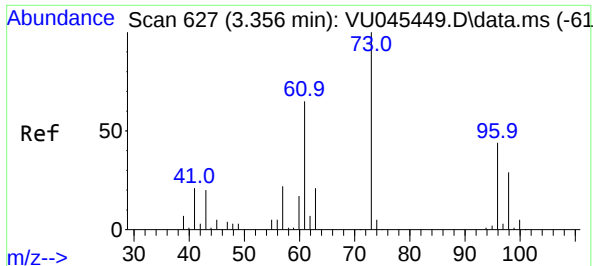
84 100

49 133.8 96.4 144.6

51 43.1 30.5 45.7

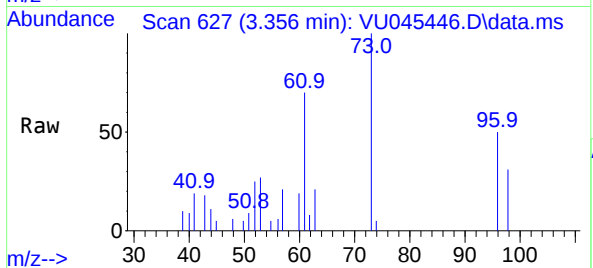
86 61.0 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 0.927 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

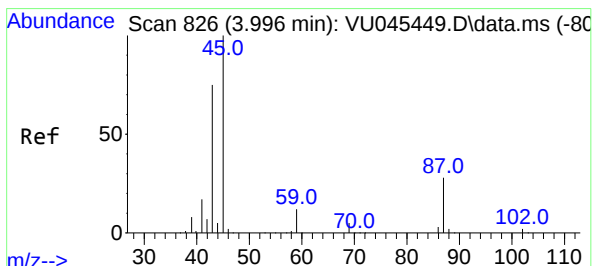
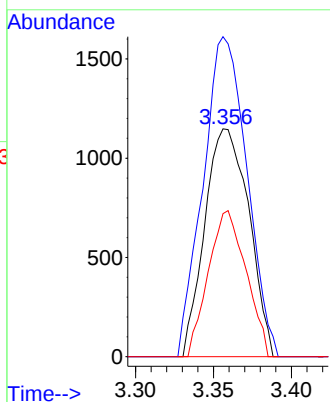
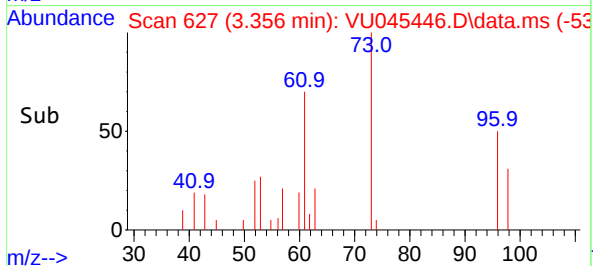
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



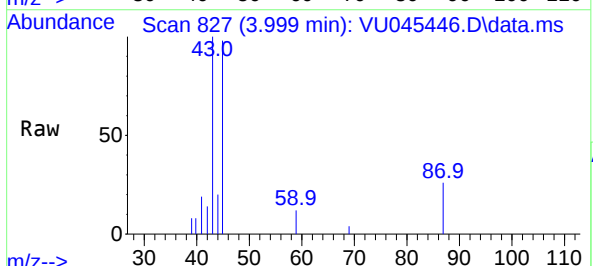
Tgt Ion: 96 Resp: 2250
Ion Ratio Lower Upper
96 100
61 140.4 118.2 177.4
98 62.8 52.1 78.1

Manual Integrations
APPROVED

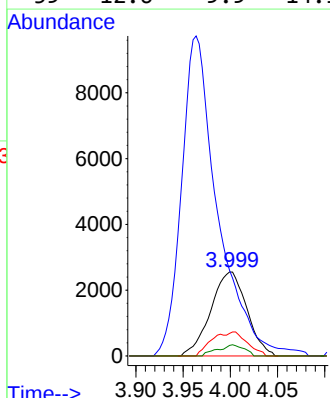
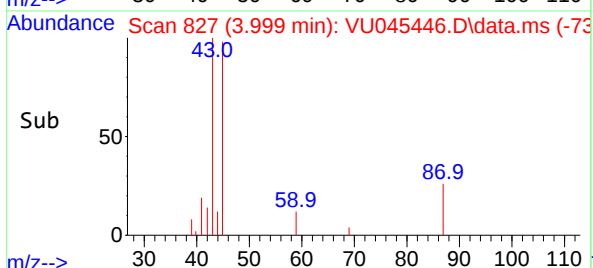
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

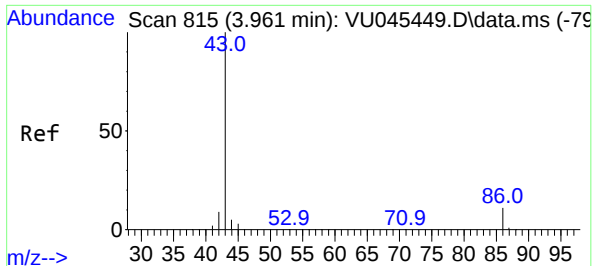


#22
Diisopropyl ether
Concen: 0.807 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17



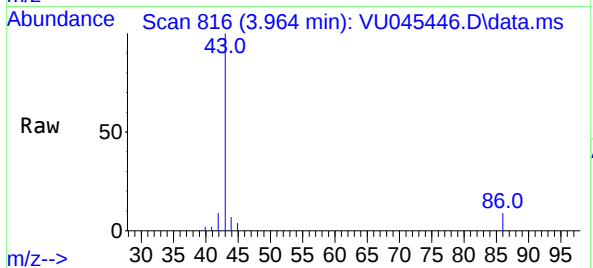
Tgt Ion: 45 Resp: 6767
Ion Ratio Lower Upper
45 100
43 92.9 60.0 90.0#
87 26.8 22.3 33.5
59 12.6 9.9 14.9





#23
 Vinyl Acetate
 Concen: 3.852 ug/l
 RT: 3.964 min Scan# 815
 Delta R.T. 0.003 min
 Lab File: VU045446.D
 Acq: 28 Oct 2021 19:17

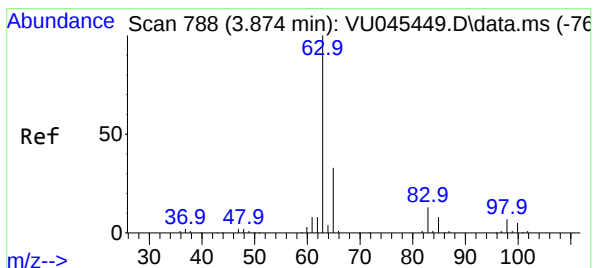
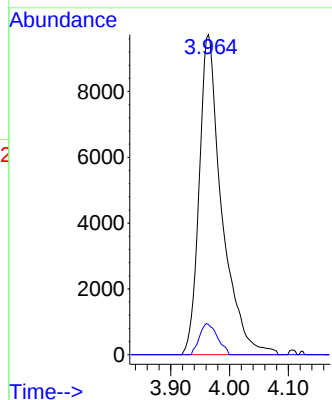
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001



Tgt Ion: 43 Resp: 2598
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.9 13.3

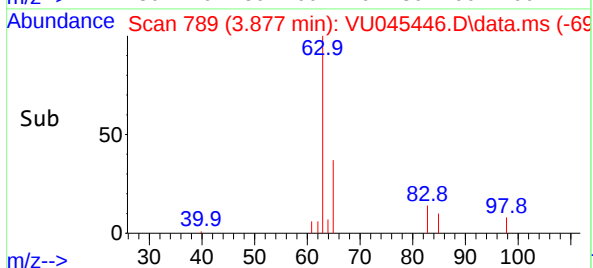
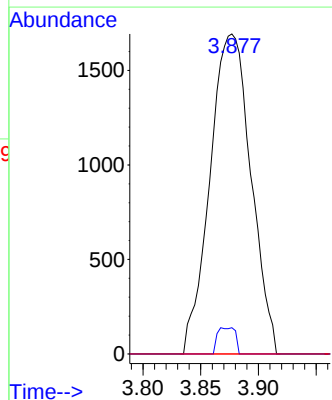
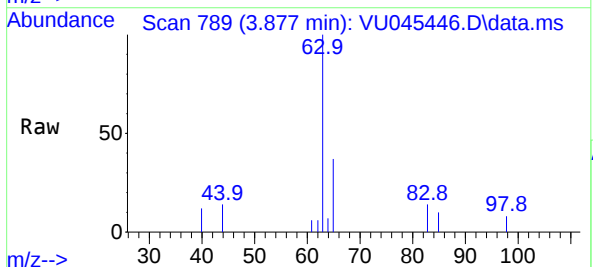
Manual Integrations
 APPROVED

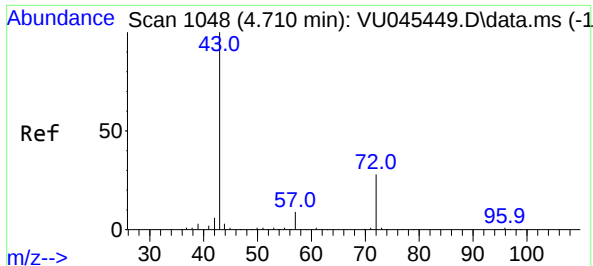
Reviewed By :Mahesh Dadoda 10/29/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021



#24
 1,1-Dichloroethane
 Concen: 0.866 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.003 min
 Lab File: VU045446.D
 Acq: 28 Oct 2021 19:17

Tgt Ion: 63 Resp: 4174
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.6
 100 0.0 2.4 7.2#





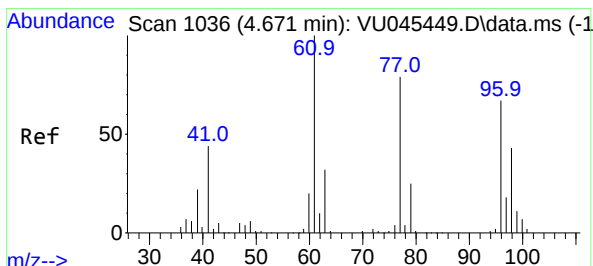
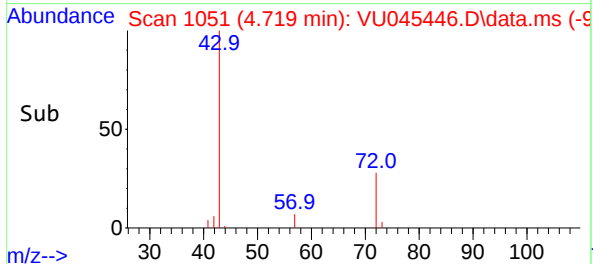
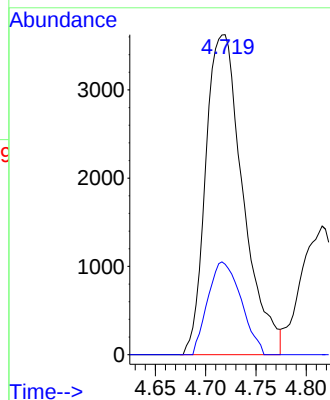
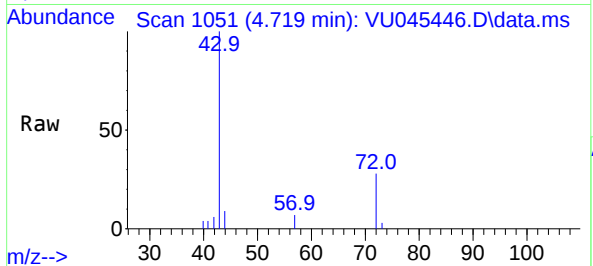
#25
2-Butanone
Concen: 3.647 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. 0.010 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 9338
Ion Ratio Lower Upper
43 100
72 28.2 22.0 33.0

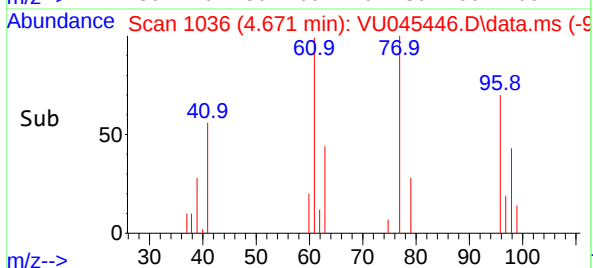
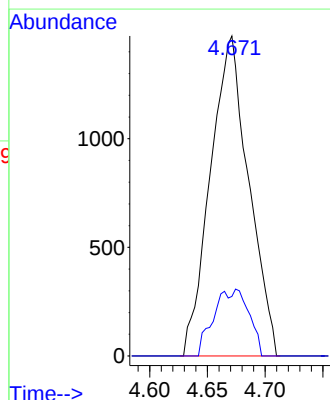
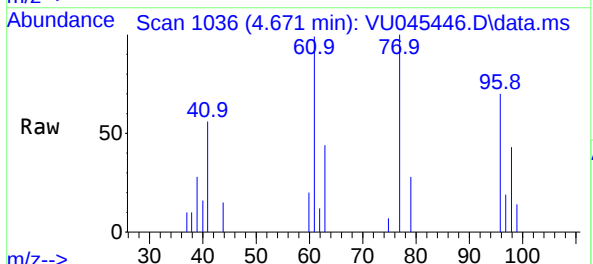
Manual Integrations
APPROVED

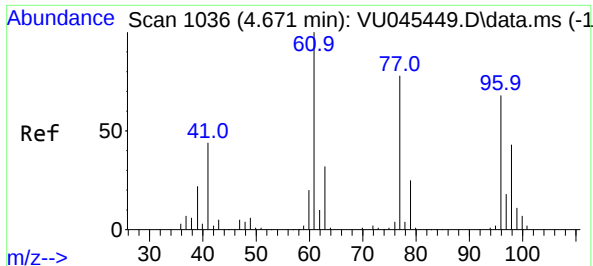
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#26
2,2-Dichloropropane
Concen: 0.849 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

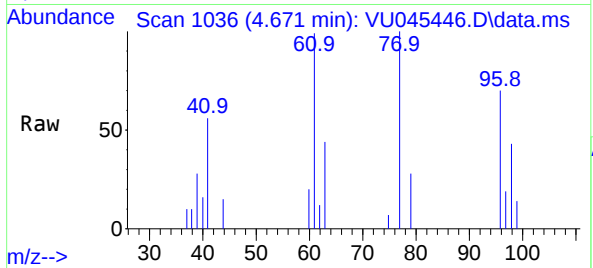
Tgt Ion: 77 Resp: 3403
Ion Ratio Lower Upper
77 100
97 9.1 11.4 34.1#





cis-1,2-Dichloroethene
Concen: 0.807 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

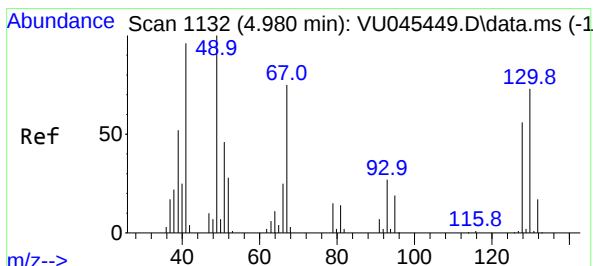
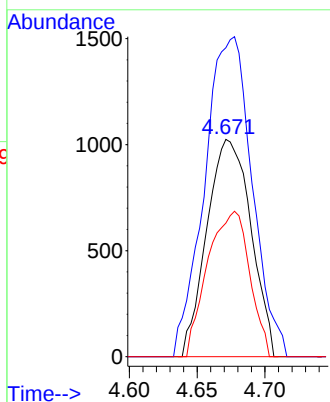
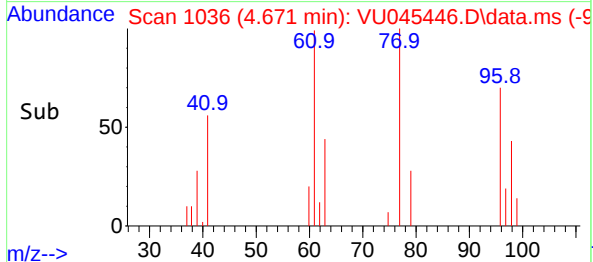
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 2310
Ion Ratio Lower Upper
96 100
61 158.8 0.0 299.2
98 63.8 0.0 127.6

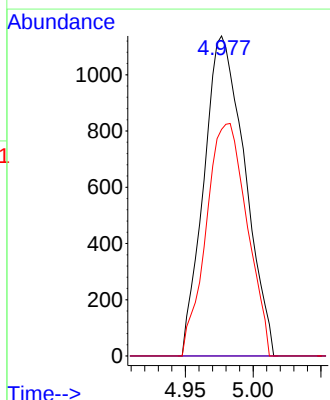
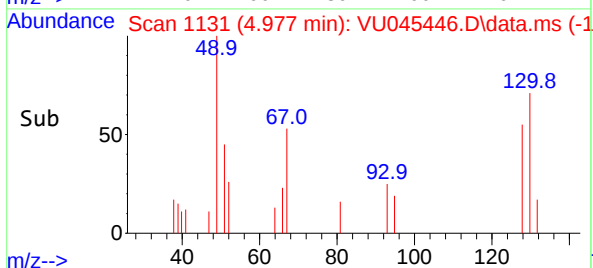
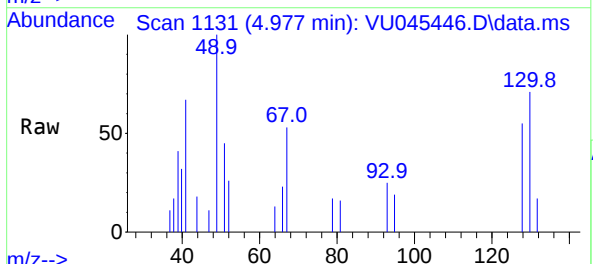
Manual Integrations
APPROVED

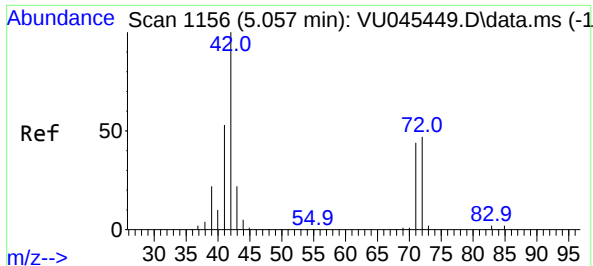
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



Bromochloromethane
Concen: 1.168 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Tgt Ion: 49 Resp: 2391
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.4
130 72.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 4.160 ug/l

RT: 5.067 min Scan# 1156

Delta R.T. 0.010 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Instrument :

MSVOA_U

ClientSampleId :

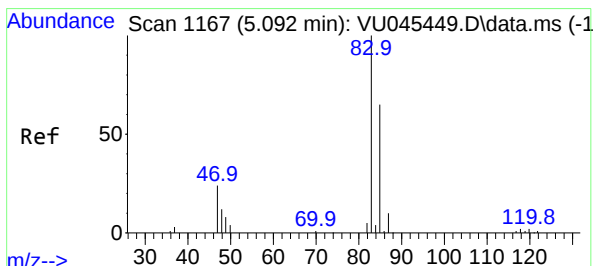
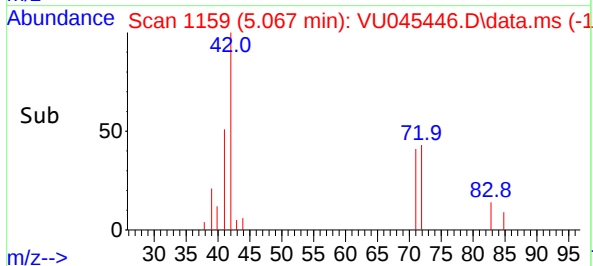
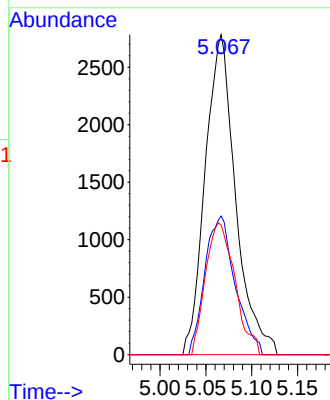
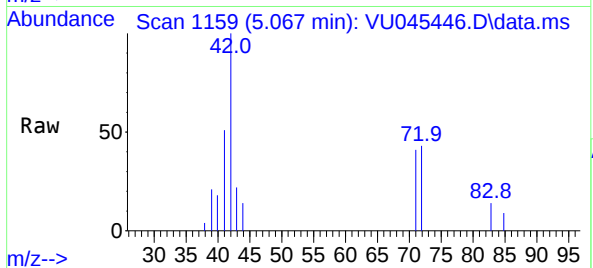
VSTDIC001

Tgt Ion:	42	Resp:	6420
Ion Ratio	Lower	Upper	
42	100		
72	43.2	38.2	57.4
71	39.8	35.4	53.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#30

Chloroform

Concen: 0.868 ug/l

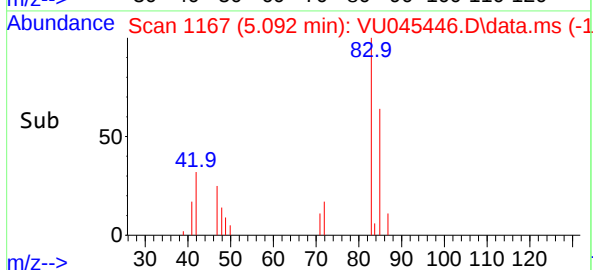
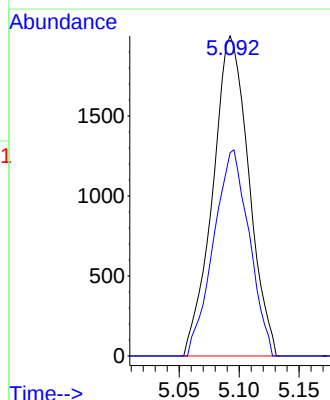
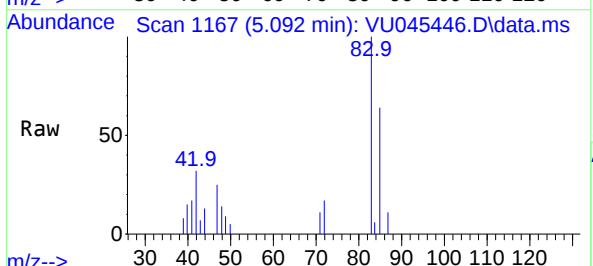
RT: 5.092 min Scan# 1167

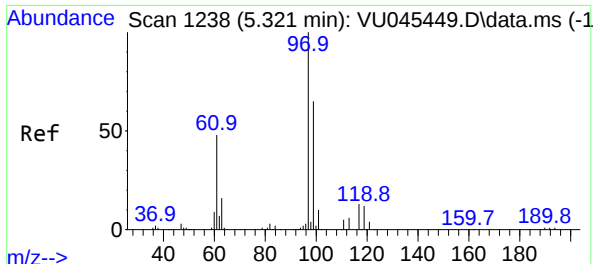
Delta R.T. 0.000 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

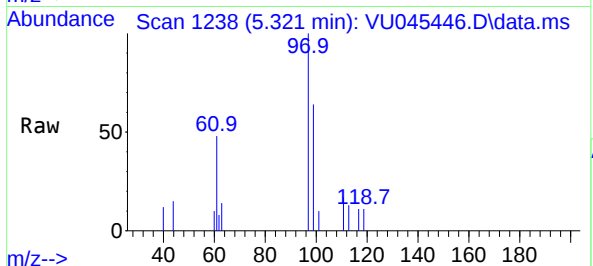
Tgt Ion:	83	Resp:	4183
Ion Ratio	Lower	Upper	
83	100		
85	63.5	52.0	78.0





#32
1,1,1-Trichloroethane
Concen: 0.831 ug/l
RT: 5.321 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

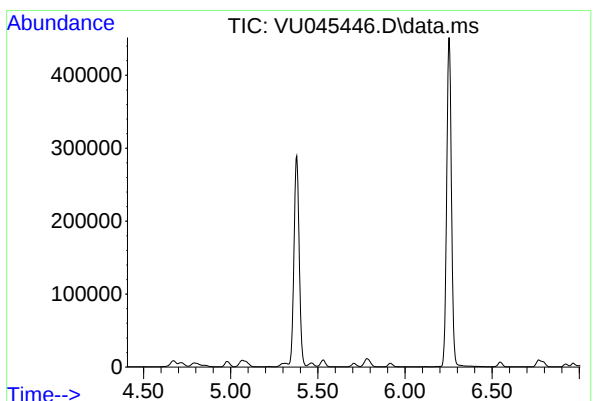
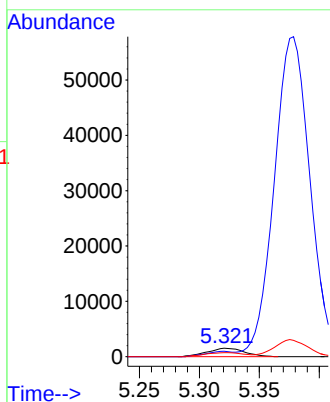
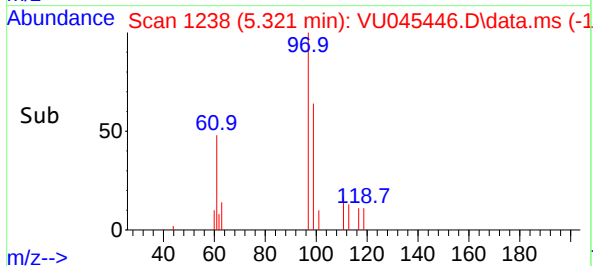
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion: 97 Resp: 330
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2
61 51.2 38.3 57.5

Manual Integrations
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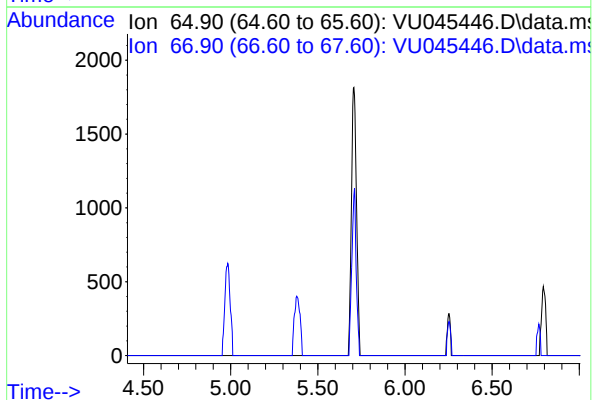
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

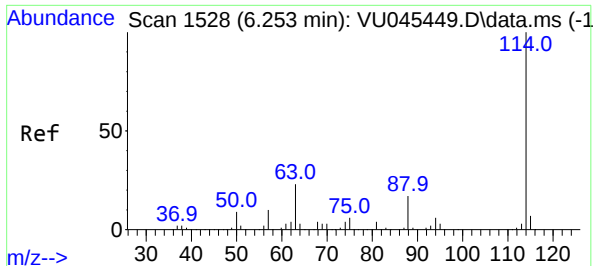


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.71 min

Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

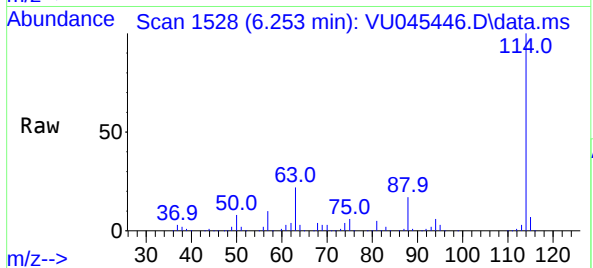
Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.9





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

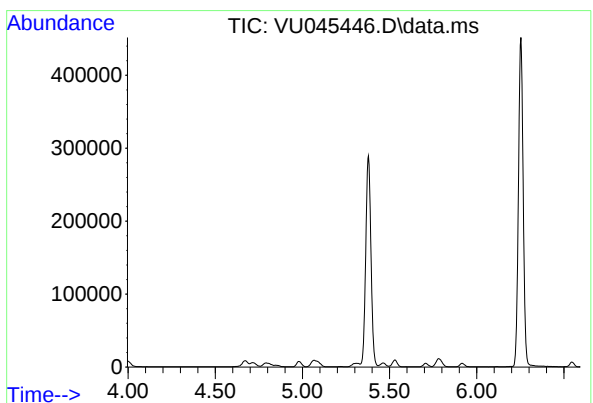
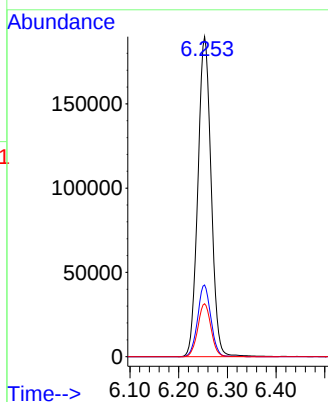
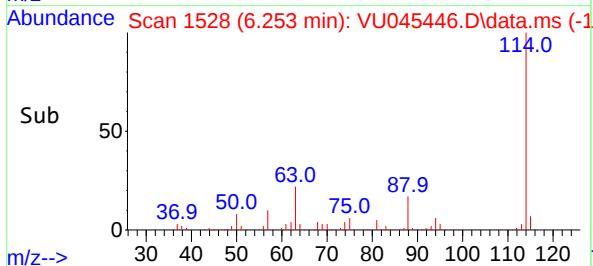
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion:114 Resp: 35838
Ion Ratio Lower Upper
114 100
63 22.4 0.0 45.6
88 16.6 0.0 33.8

Manual Integrations
APPROVED

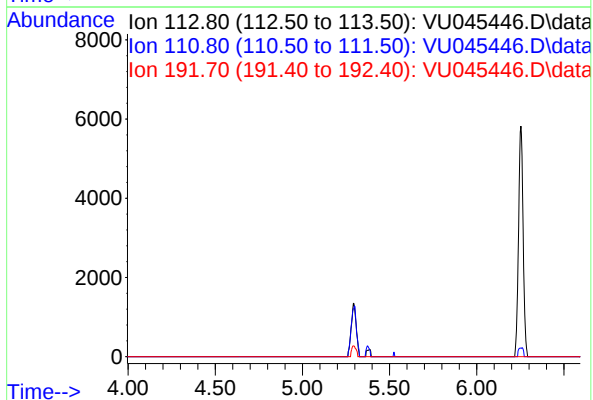
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

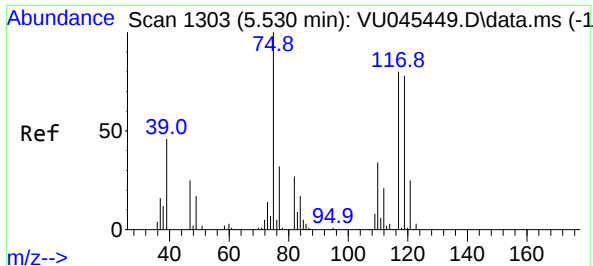


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.29 min

Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.5
192 18.5





#36

1,1-Dichloropropene

Concen: 0.834 ug/l

RT: 5.533 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

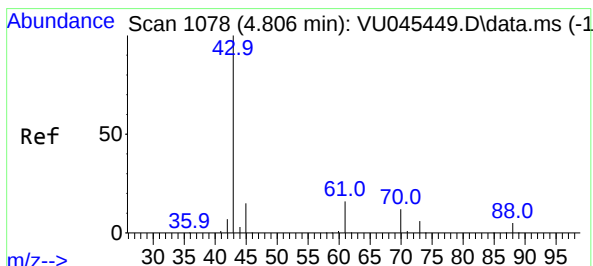
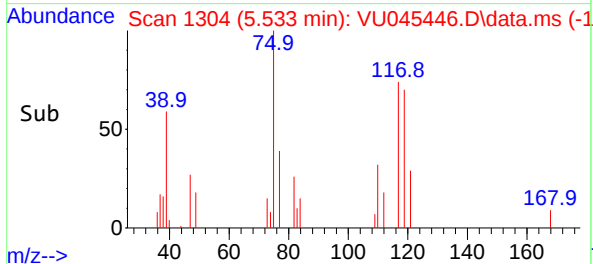
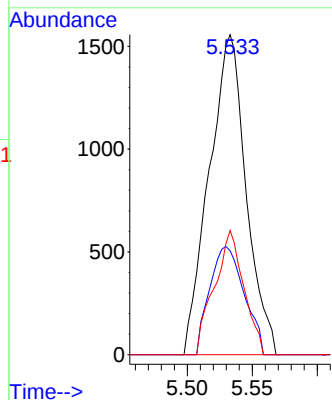
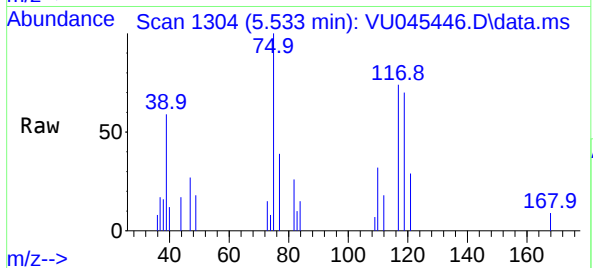
Tgt Ion: 75 Resp: 3074

Ion	Ratio	Lower	Upper
75	100		
110	31.6	16.7	50.0
77	30.9	25.0	37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#37

Ethyl Acetate

Concen: 0.838 ug/l

RT: 4.816 min Scan# 1081

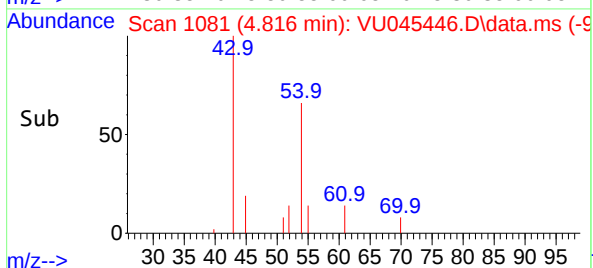
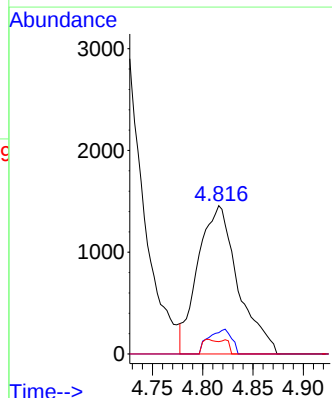
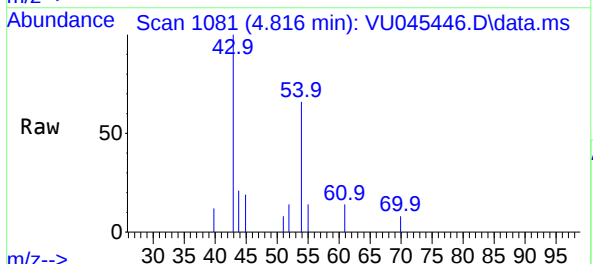
Delta R.T. 0.010 min

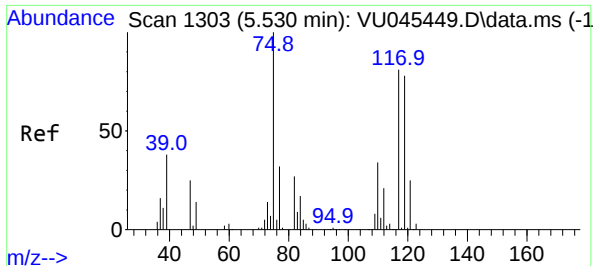
Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Tgt Ion: 43 Resp: 4033

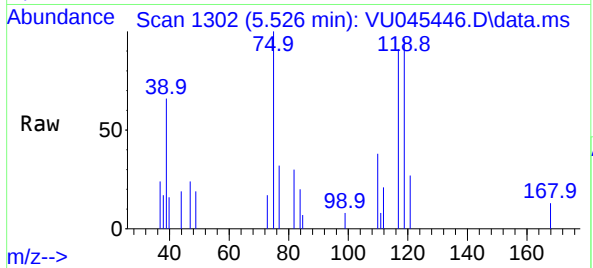
Ion	Ratio	Lower	Upper
43	100		
61	9.5	11.6	17.4#
70	3.7	9.1	13.7#





#38
Carbon Tetrachloride
Concen: 0.850 ug/l
RT: 5.526 min Scan# 117
Delta R.T. -0.003 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

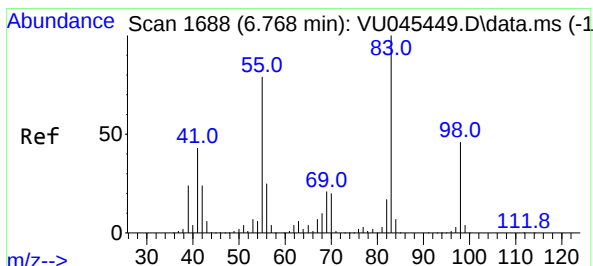
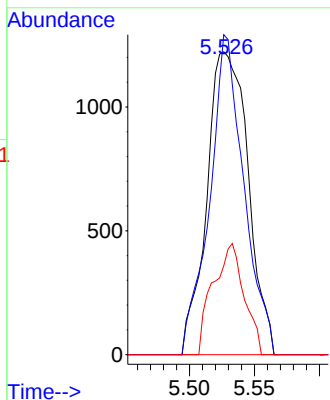
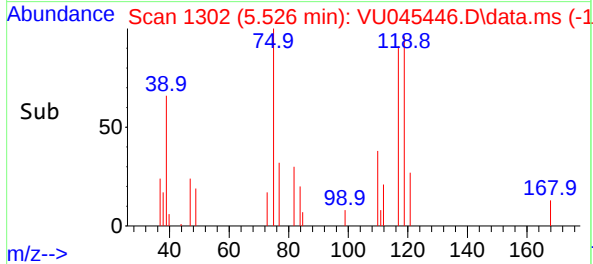
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 270
Ion Ratio Lower Upper
117 100
119 105.6 77.4 116.0
121 29.4 24.8 37.2

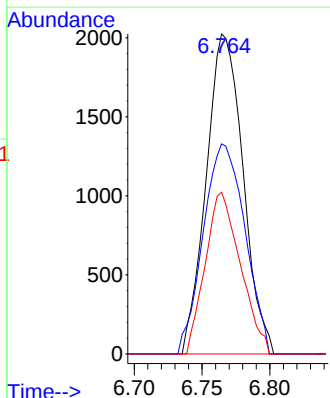
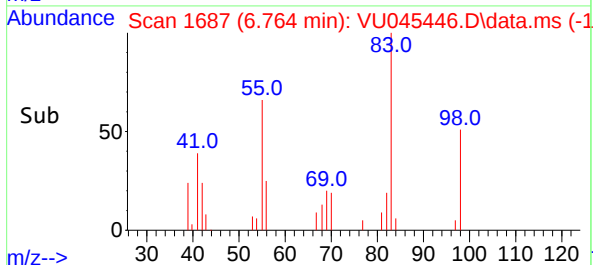
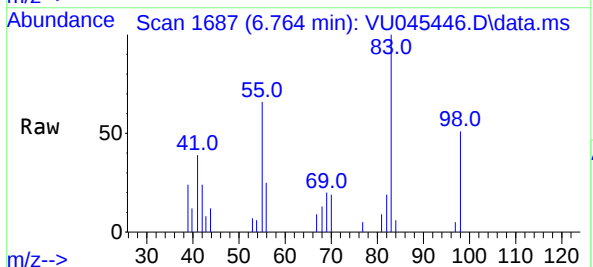
Manual Integrations
APPROVED

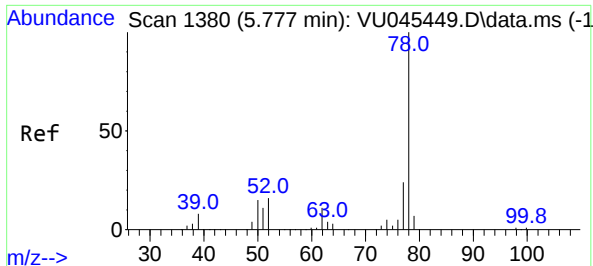
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#39
Methylcyclohexane
Concen: 0.843 ug/l
RT: 6.764 min Scan# 1687
Delta R.T. -0.003 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

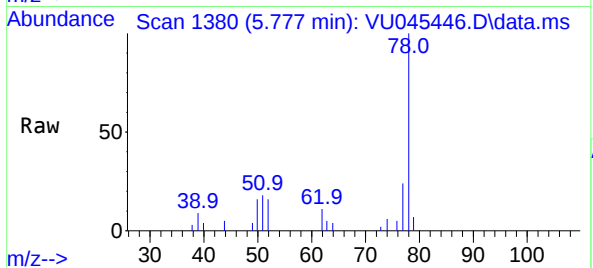
Tgt Ion: 83 Resp: 3817
Ion Ratio Lower Upper
83 100
55 65.7 63.6 95.4
98 50.5 37.1 55.7





#40
Benzene
Concen: 0.872 ug/l
RT: 5.777 min Scan# 11380
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

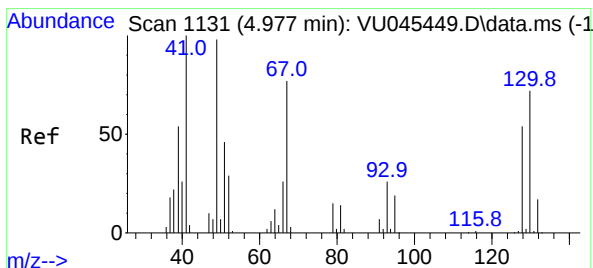
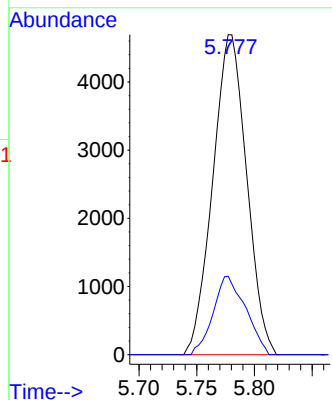
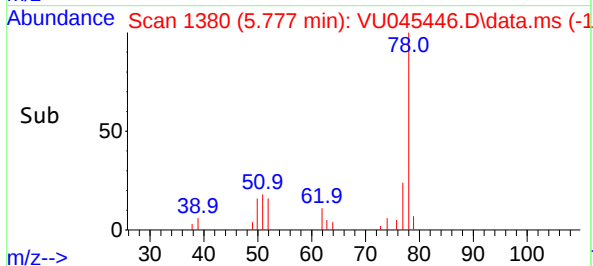
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



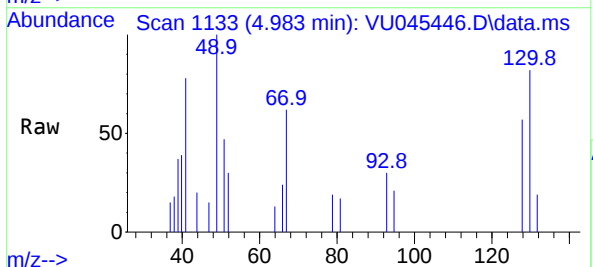
Tgt Ion: 78 Resp: 9580
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.4

Manual Integrations
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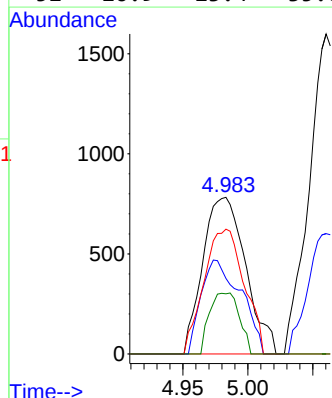
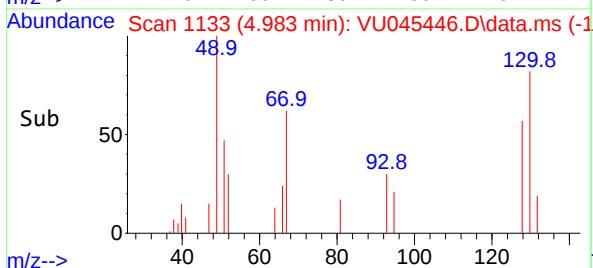
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

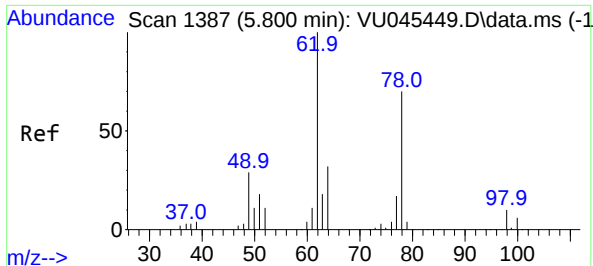


#41
Methacrylonitrile
Concen: 0.724 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17



Tgt Ion: 41 Resp: 1797
Ion Ratio Lower Upper
41 100
39 55.4 43.4 65.0
67 74.7 61.0 91.4
52 26.9 23.4 35.0





#42

1,2-Dichloroethane

Concen: 0.836 ug/l

RT: 5.797 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 356

Ion Ratio Lower Upper

62 100

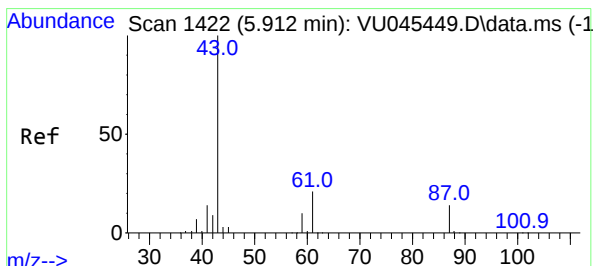
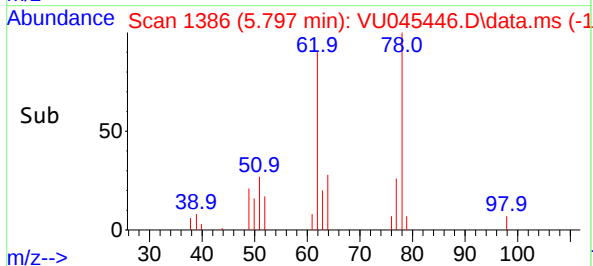
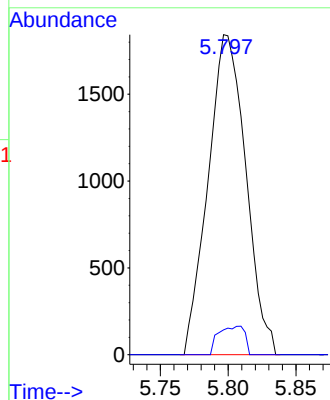
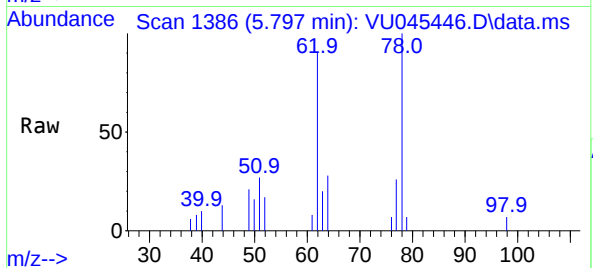
98 6.2 0.0 18.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021

Supervised By :Semsettin Yesilyurt 11/01/2021



#43

Isopropyl Acetate

Concen: 0.731 ug/l

RT: 5.915 min Scan# 1423

Delta R.T. 0.003 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

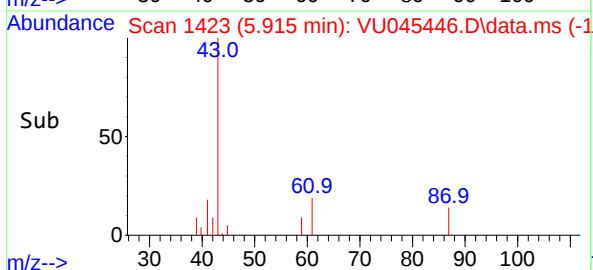
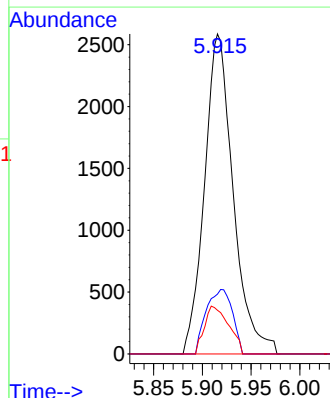
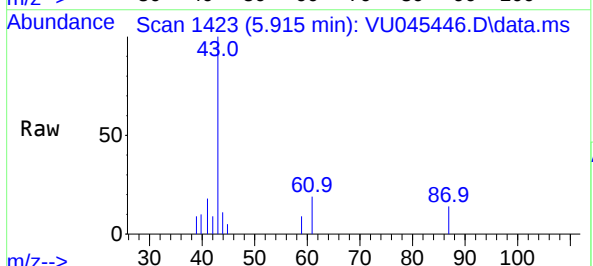
Tgt Ion: 43 Resp: 5294

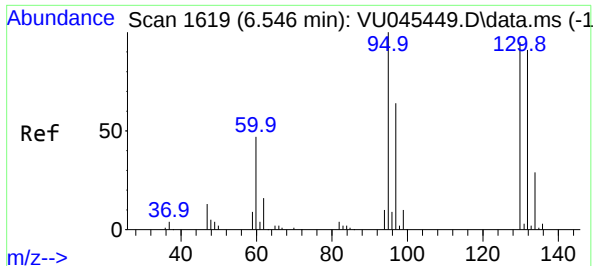
Ion Ratio Lower Upper

43 100

61 18.4 16.9 25.3

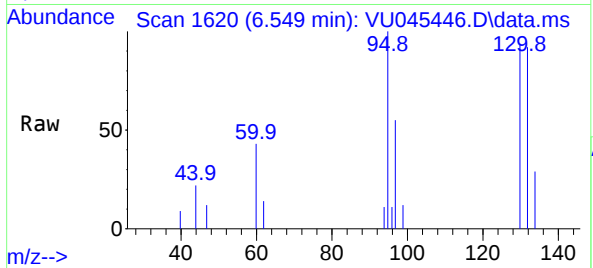
87 12.6 11.0 16.4





#44
Trichloroethene
Concen: 0.842 ug/l
RT: 6.549 min Scan# 1619
Delta R.T. 0.003 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

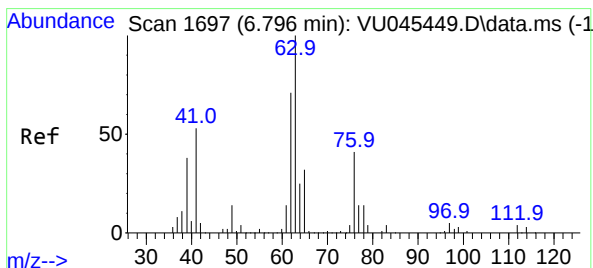
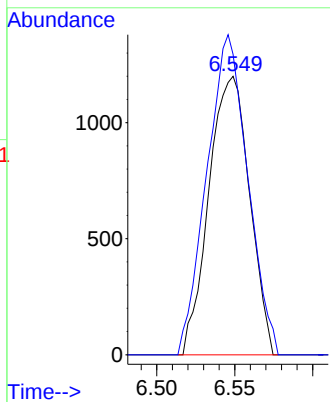
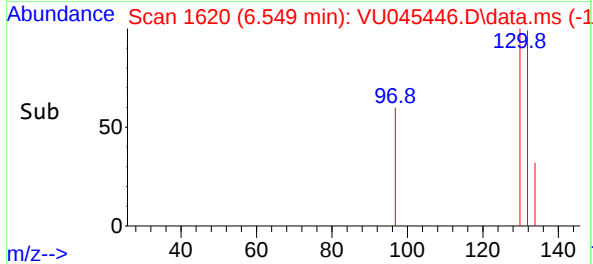
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion:130 Resp: 2178
Ion Ratio Lower Upper
130 100
95 107.8 0.0 211.4

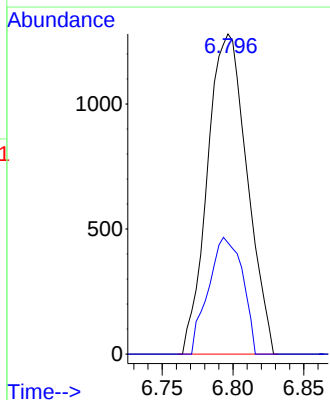
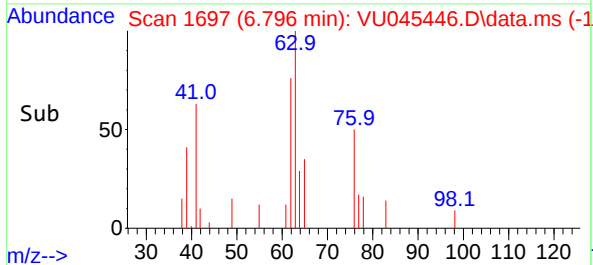
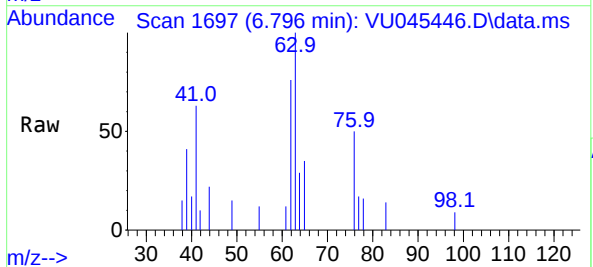
Manual Integrations
APPROVED

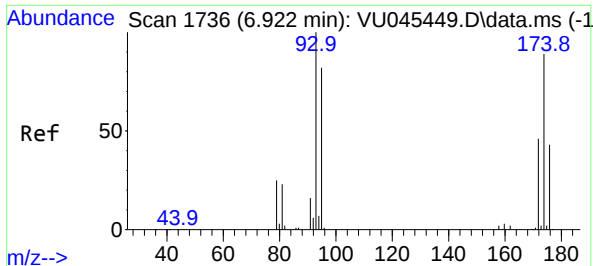
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#45
1,2-Dichloropropane
Concen: 0.855 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

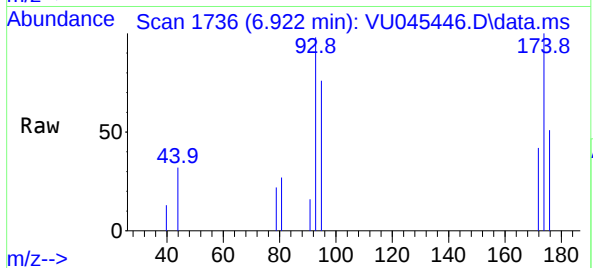
Tgt Ion: 63 Resp: 2491
Ion Ratio Lower Upper
63 100
65 34.8 25.7 38.5





#46
Dibromomethane
Concen: 0.761 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

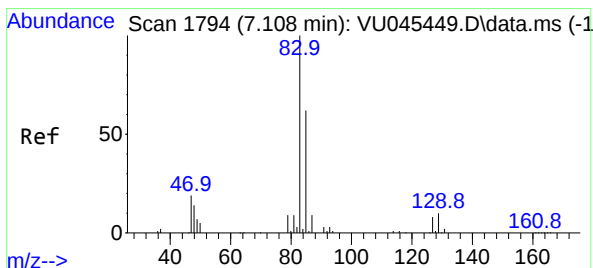
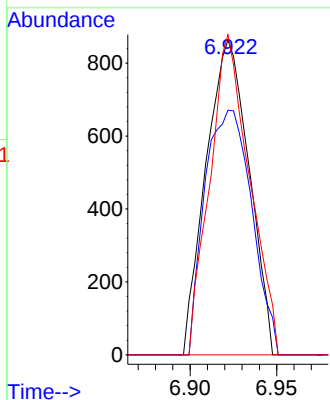
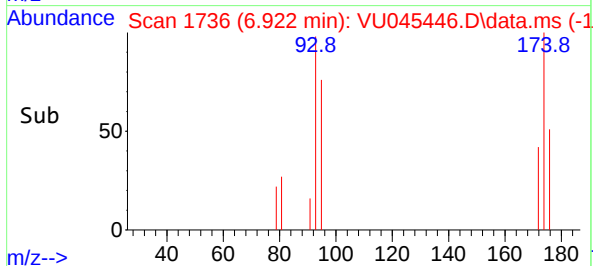
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



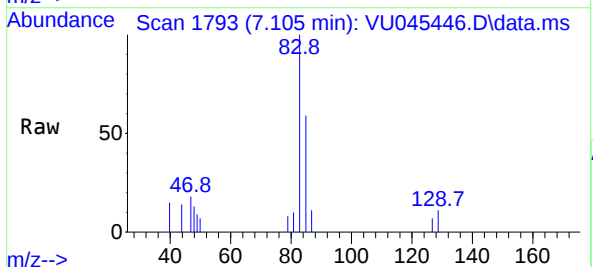
Tgt Ion: 93 Resp: 1489
Ion Ratio Lower Upper
93 100
95 84.9 66.2 99.2
174 93.9 71.0 106.6

Manual Integrations
APPROVED

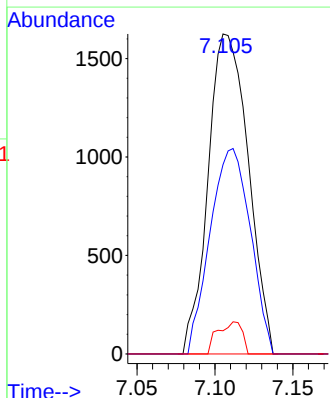
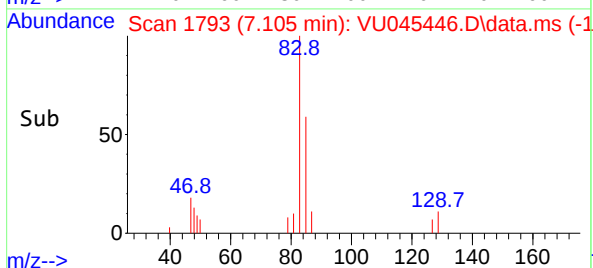
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

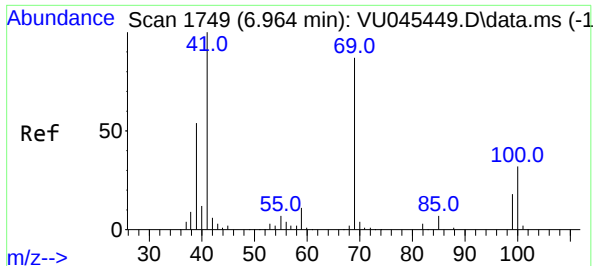


#47
Bromodichloromethane
Concen: 0.767 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.003 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17



Tgt Ion: 83 Resp: 2915
Ion Ratio Lower Upper
83 100
85 59.1 49.8 74.6
127 7.3 6.2 9.2





#48

Methyl methacrylate

Concen: 0.732 ug/l

RT: 6.960 min Scan# 1749

Delta R.T. -0.003 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

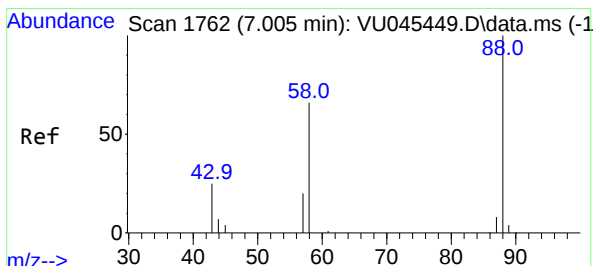
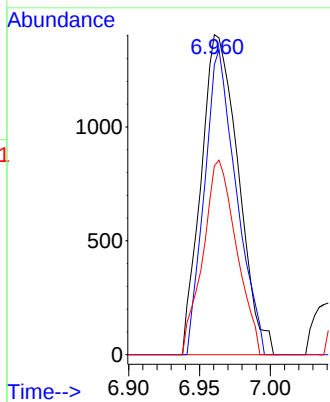
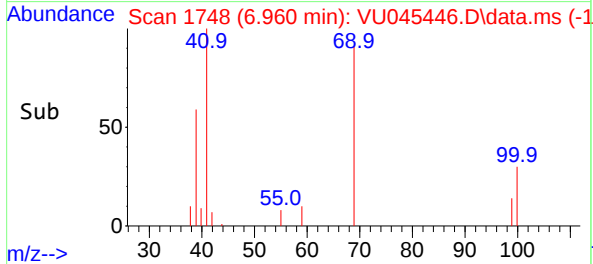
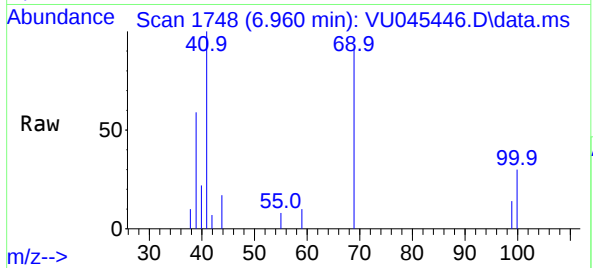
Tgt Ion: 41 Resp: 2569

Ion	Ratio	Lower	Upper
41	100		
69	81.6	70.2	105.2
39	54.7	43.9	65.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#49

1,4-Dioxane

Concen: 20.469 ug/l

RT: 7.005 min Scan# 1762

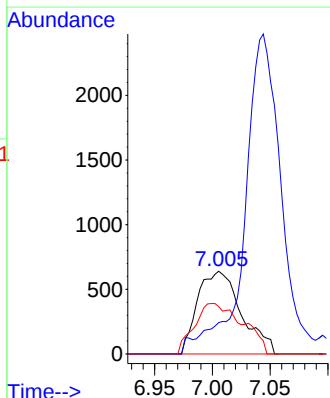
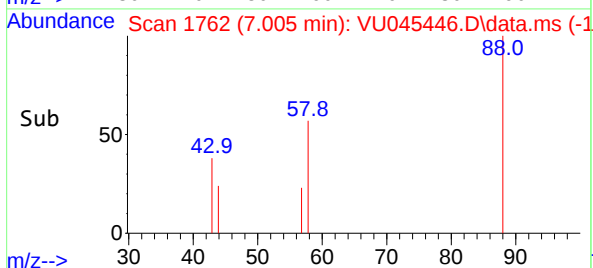
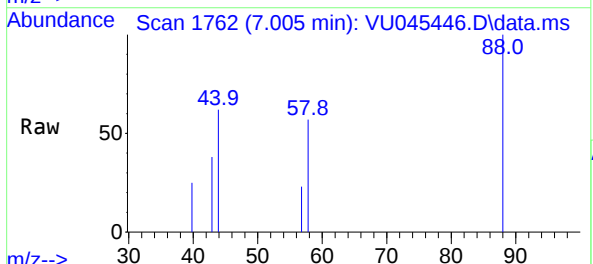
Delta R.T. 0.000 min

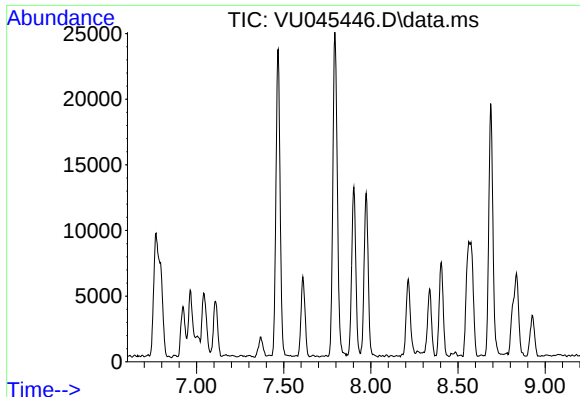
Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Tgt Ion: 88 Resp: 1684

Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	67.3	58.7	88.1





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.90 min

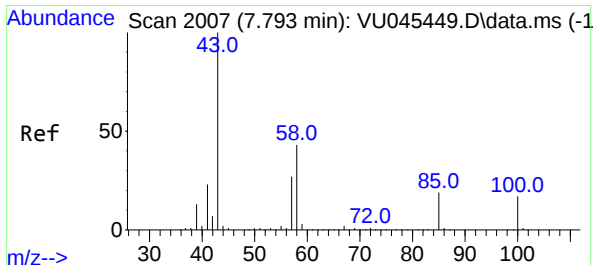
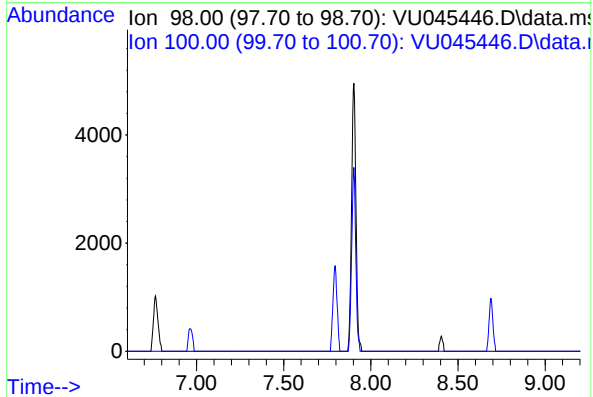
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.6

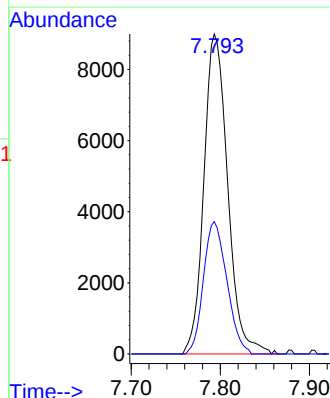
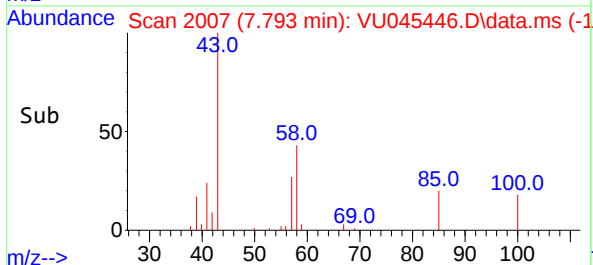
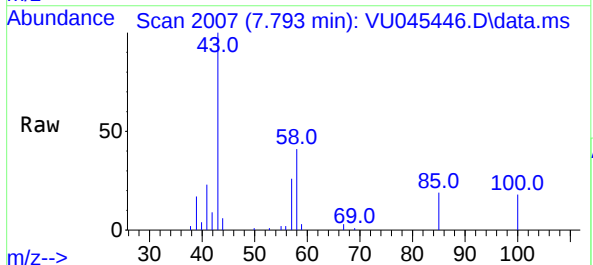
Manual Integrations
APPROVED

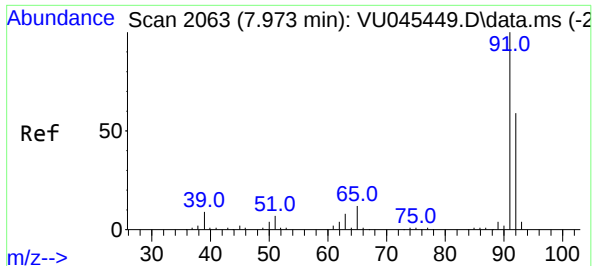
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#51
4-Methyl-2-Pentanone
Concen: 3.229 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

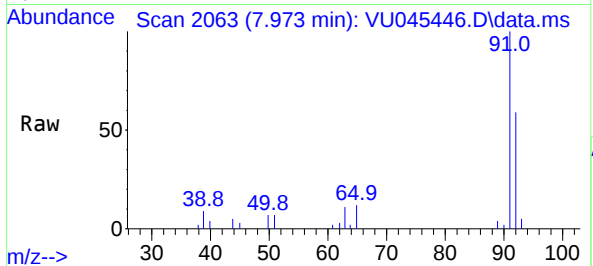
Tgt Ion: 43 Resp: 16693
Ion Ratio Lower Upper
43 100
58 40.7 33.8 50.8





#52
Toluene
Concen: 0.774 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

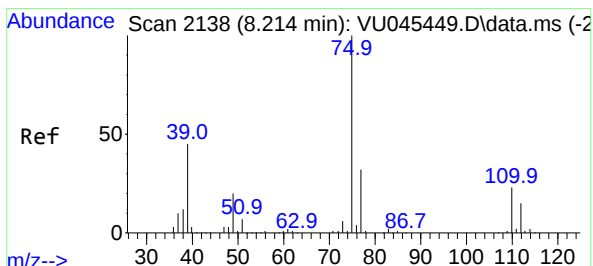
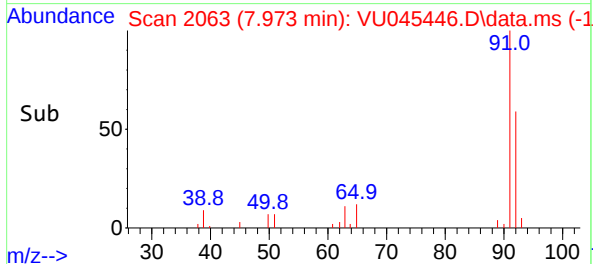
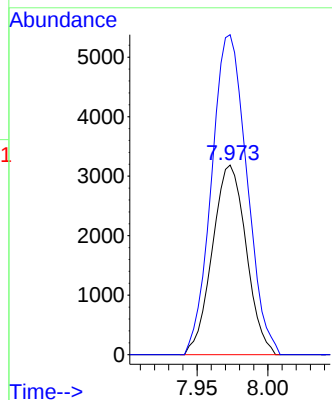
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 5308
Ion Ratio Lower Upper
92 100
91 175.7 135.6 203.4

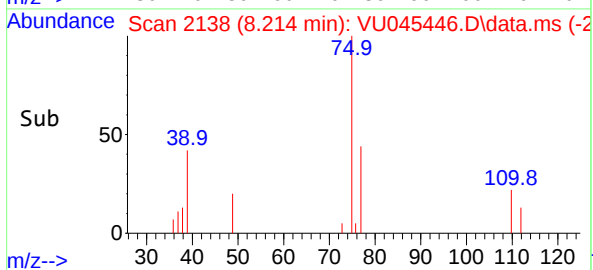
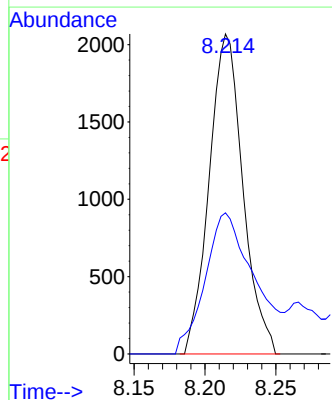
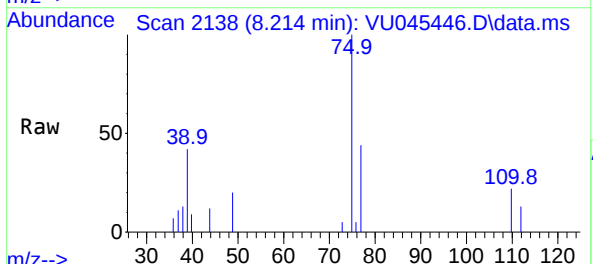
Manual Integrations
APPROVED

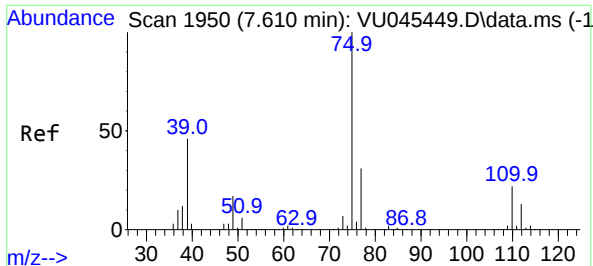
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#53
t-1,3-Dichloropropene
Concen: 0.792 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Tgt Ion: 75 Resp: 3421
Ion Ratio Lower Upper
75 100
77 39.1 25.8 38.8#





#54

cis-1,3-Dichloropropene

Concen: 0.757 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

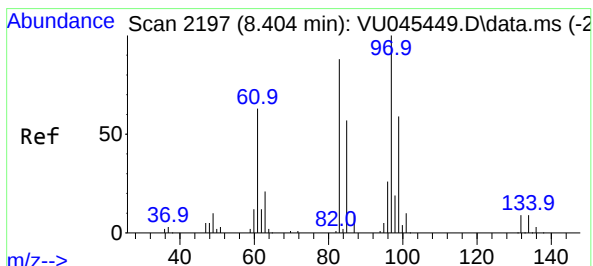
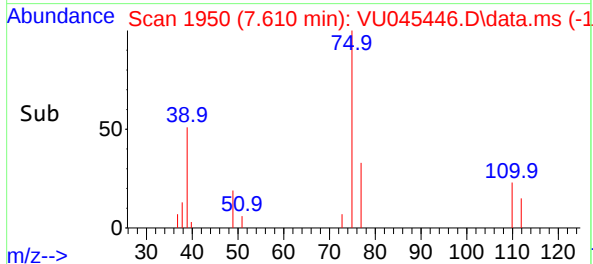
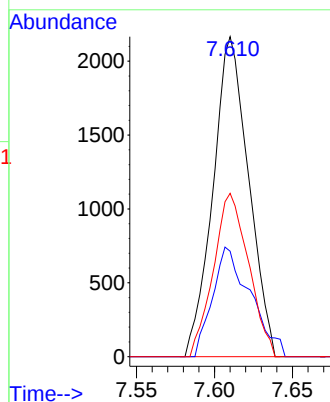
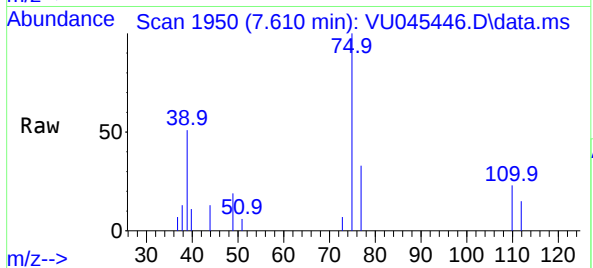
Tgt Ion: 75 Resp: 343

Ion	Ratio	Lower	Upper
75	100		
77	33.0	24.6	37.0
39	51.1	37.1	55.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#55

1,1,2-Trichloroethane

Concen: 0.850 ug/l

RT: 8.404 min Scan# 2197

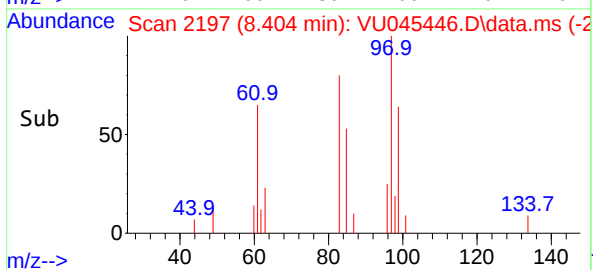
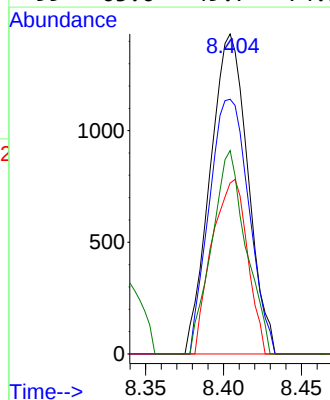
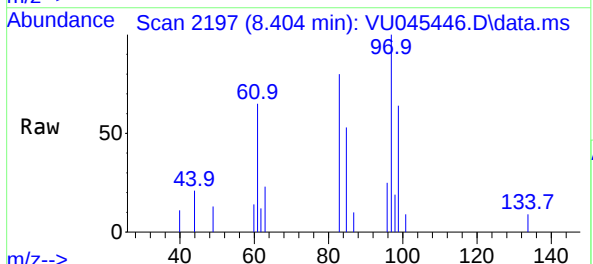
Delta R.T. 0.000 min

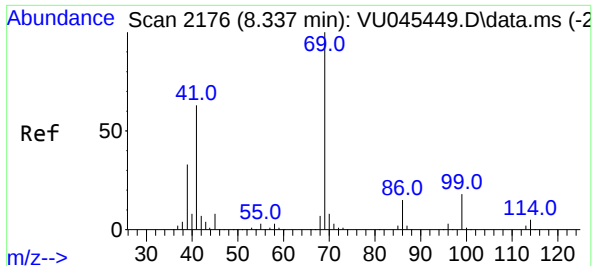
Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Tgt Ion: 97 Resp: 2414

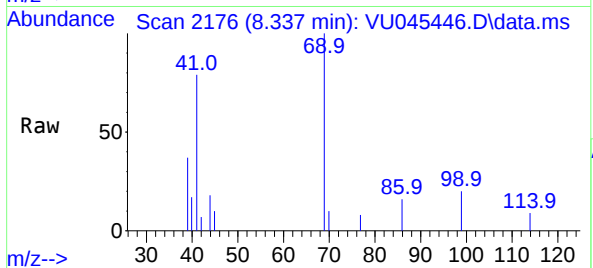
Ion	Ratio	Lower	Upper
97	100		
83	79.6	70.3	105.5
85	53.4	45.5	68.3
99	63.6	49.7	74.5





#56
Ethyl methacrylate
Concen: 0.574 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

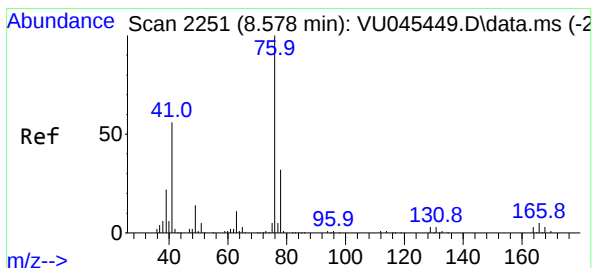
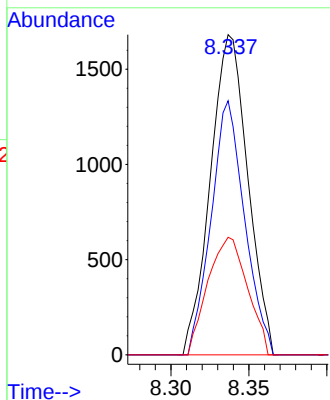
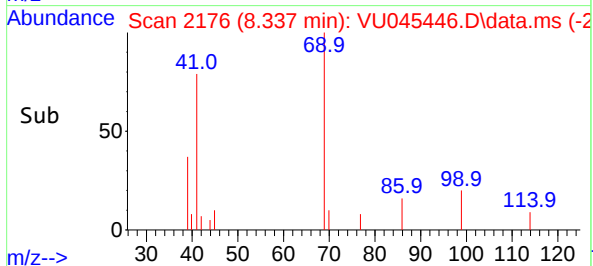
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



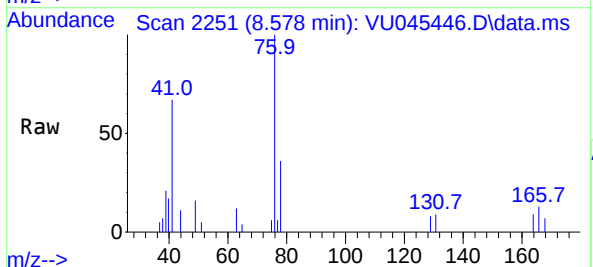
Tgt Ion: 69 Resp: 2808
Ion Ratio Lower Upper
69 100
41 71.1 51.0 76.4
39 38.8 26.6 39.8

Manual Integrations
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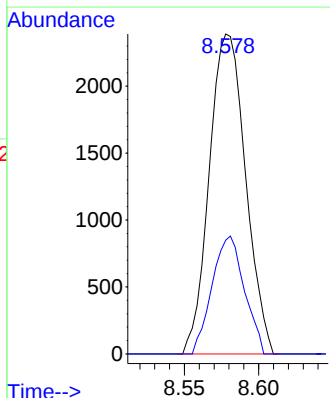
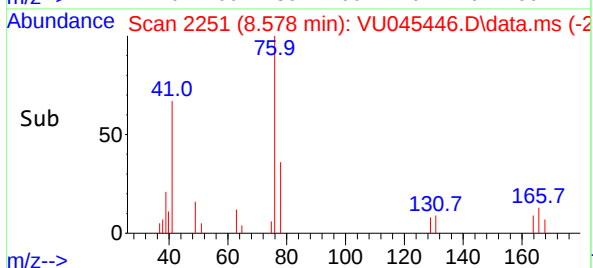
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

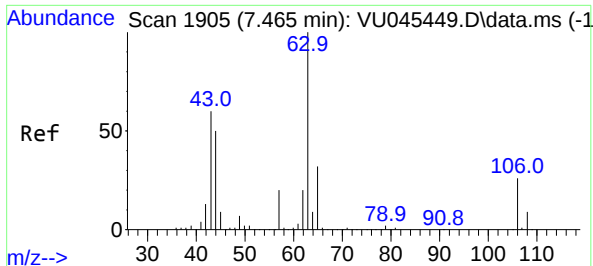


#57
1,3-Dichloropropane
Concen: 0.801 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17



Tgt Ion: 76 Resp: 4066
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8





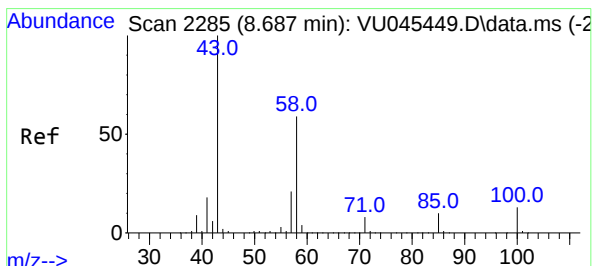
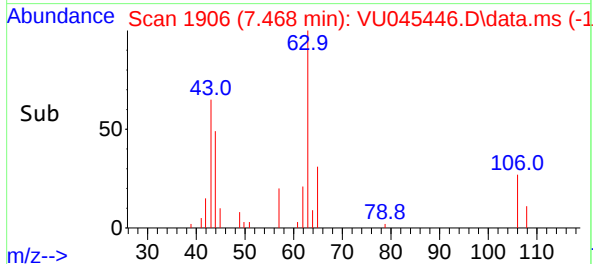
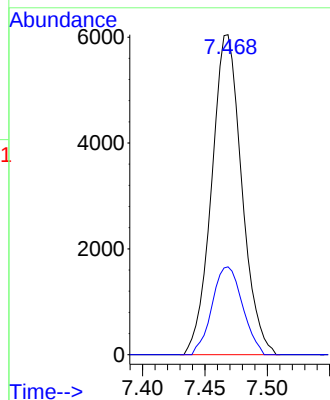
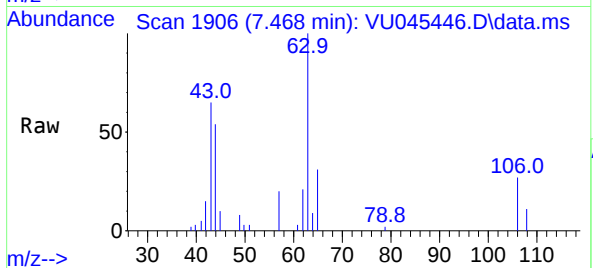
#58
2-Chloroethyl Vinyl ether
Concen: 6.388 ug/l
RT: 7.468 min Scan# 1905
Delta R.T. 0.003 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 1019
Ion Ratio Lower Upper
63 100
106 27.7 21.0 31.4

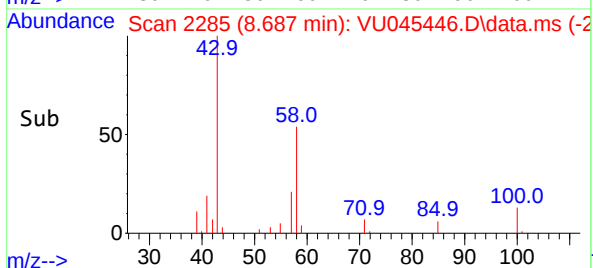
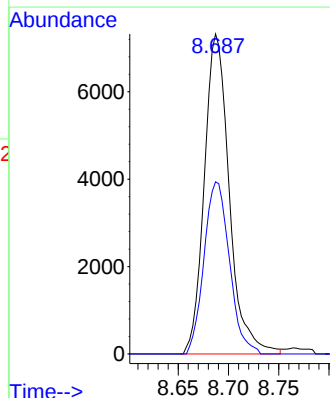
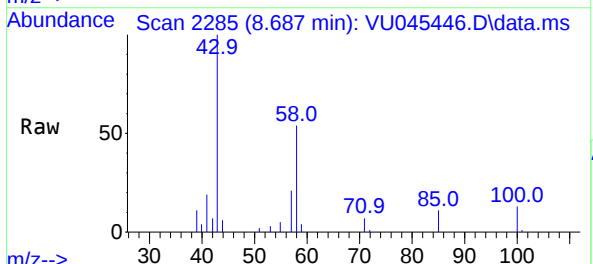
Manual Integrations
APPROVED

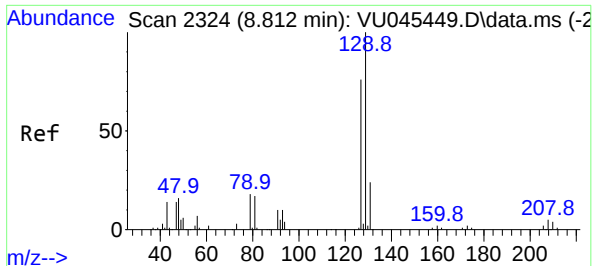
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#59
2-Hexanone
Concen: 3.041 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

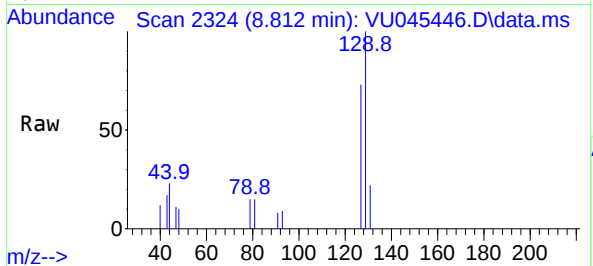
Tgt Ion: 43 Resp: 12651
Ion Ratio Lower Upper
43 100
58 54.7 29.5 88.6





#60
Dibromochloromethane
Concen: 0.798 ug/l
RT: 8.812 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

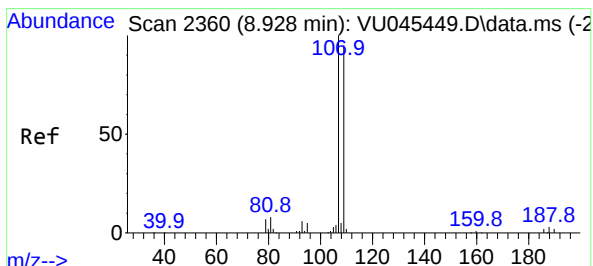
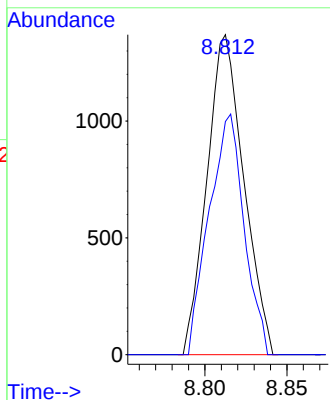
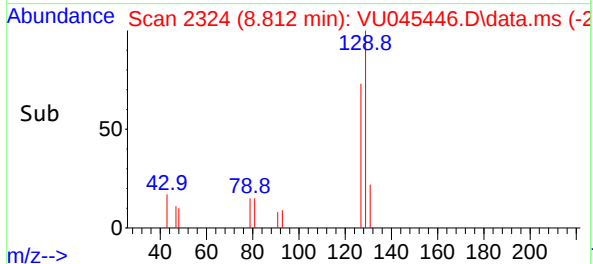
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



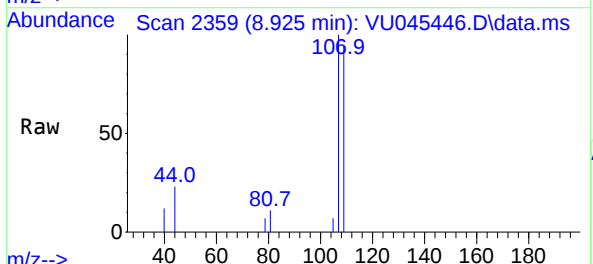
Tgt Ion:129 Resp: 2139
Ion Ratio Lower Upper
129 100
127 71.3 38.5 115.3

Manual Integrations
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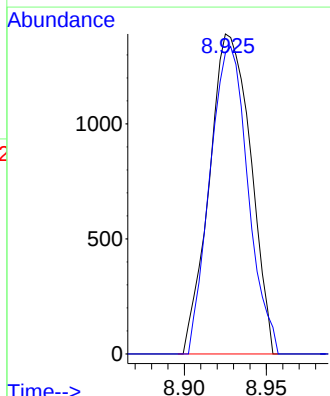
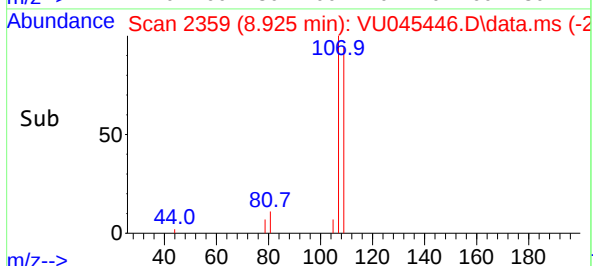
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

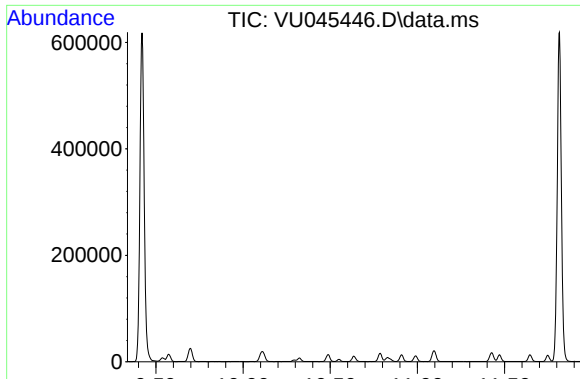


#61
1,2-Dibromoethane
Concen: 0.808 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.003 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17



Tgt Ion:107 Resp: 2429
Ion Ratio Lower Upper
107 100
109 88.7 75.8 113.8





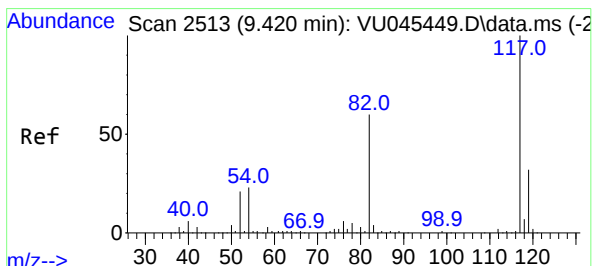
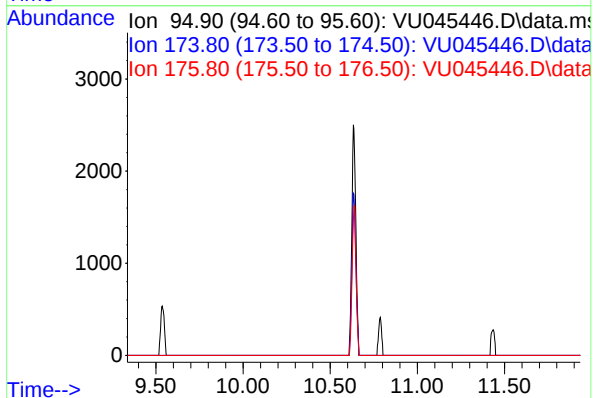
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 10.64 min
 Lab File: VU045446.D
 Acq: 28 Oct 2021 19:17

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 70.9
 176 69.1

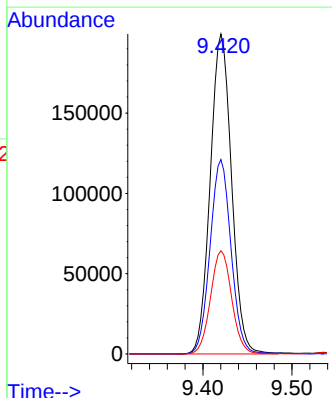
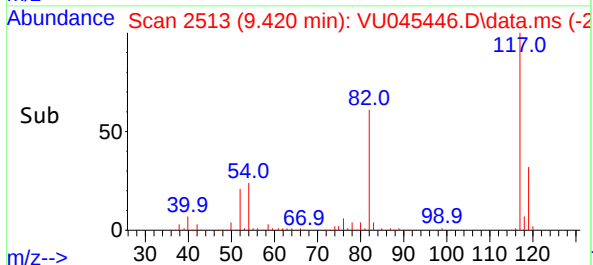
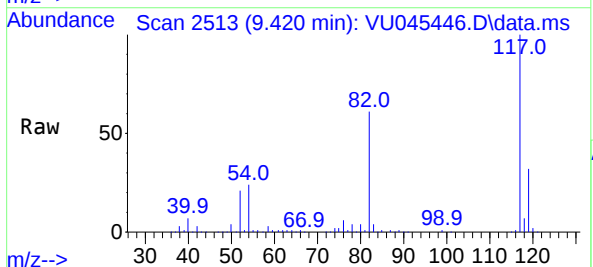
Manual Integrations
 APPROVED

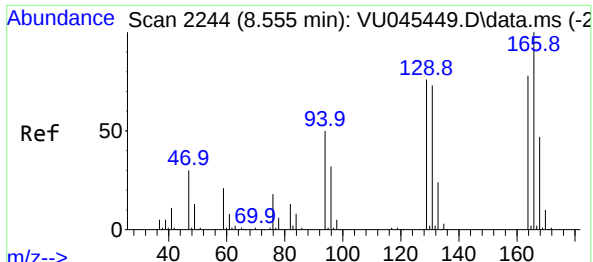
Reviewed By :Mahesh Dadoda 10/29/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.420 min Scan# 2513
 Delta R.T. 0.000 min
 Lab File: VU045446.D
 Acq: 28 Oct 2021 19:17

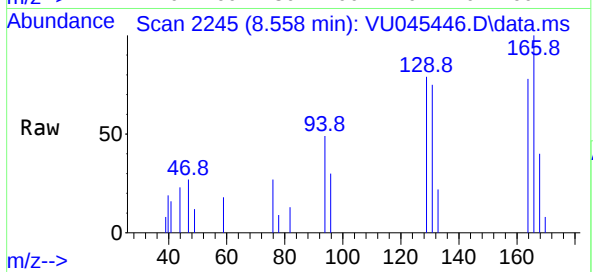
Tgt Ion:117 Resp: 331077
 Ion Ratio Lower Upper
 117 100
 82 60.8 47.8 71.8
 119 32.2 25.8 38.8





#64
Tetrachloroethene
Concen: 0.858 ug/l
RT: 8.558 min Scan# 211
Delta R.T. 0.003 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

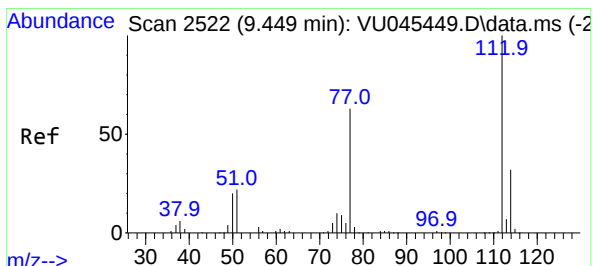
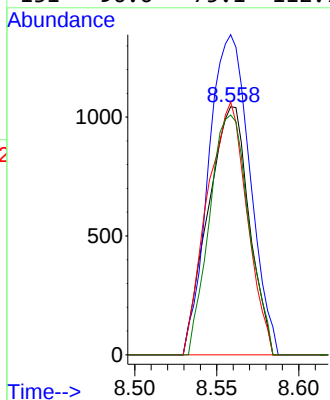
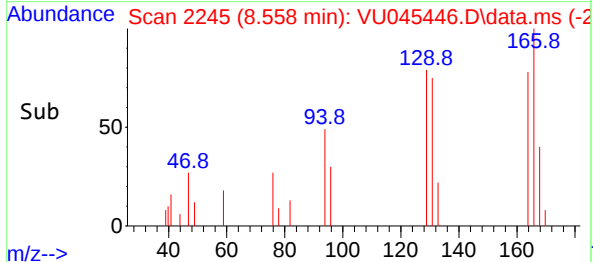
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 181
Ion Ratio Lower Upper
164 100
166 129.0 102.2 153.4
129 101.8 78.2 117.4
131 96.6 75.1 112.7

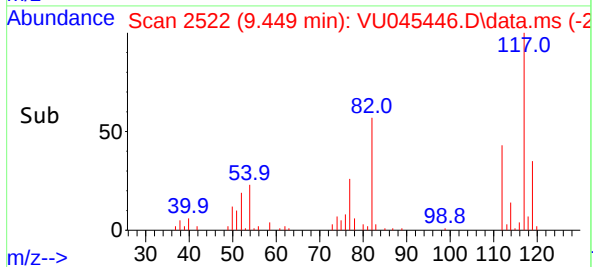
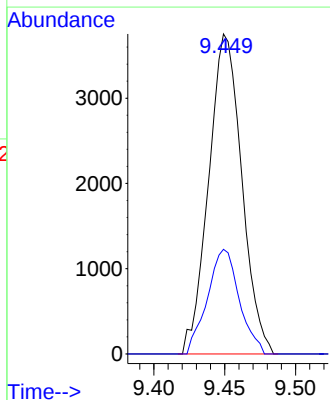
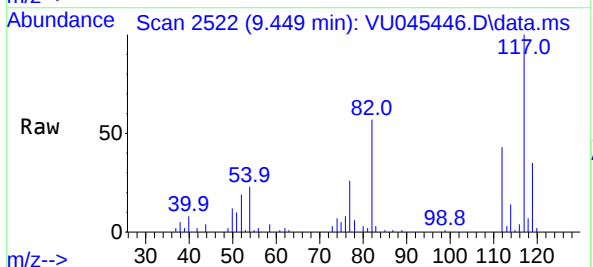
Manual Integrations
APPROVED

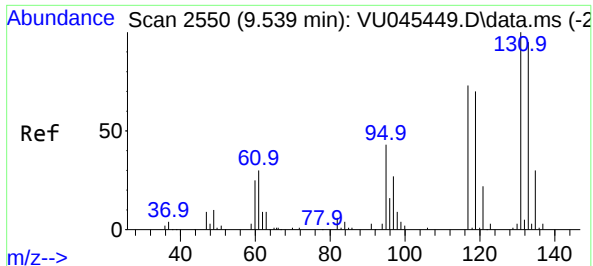
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#65
Chlorobenzene
Concen: 0.896 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Tgt Ion:112 Resp: 6098
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5





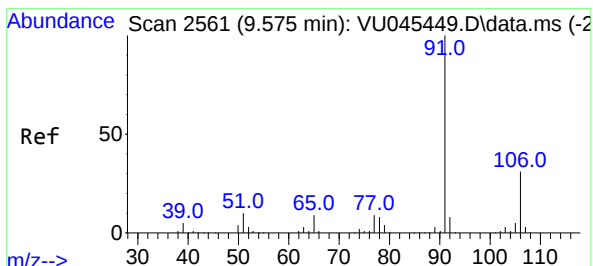
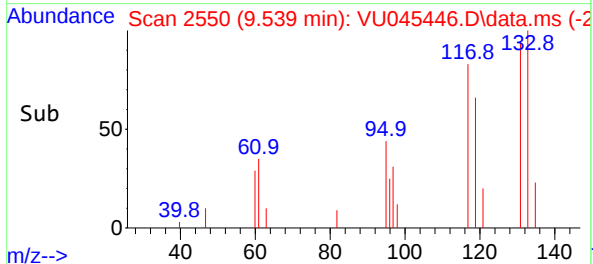
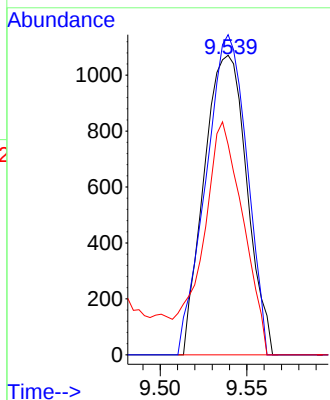
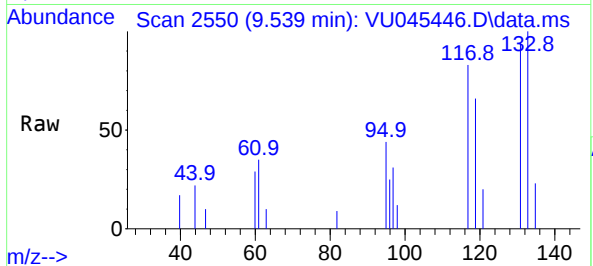
#66
1,1,1,2-Tetrachloroethane
Concen: 0.780 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:131 Resp: 184
Ion Ratio Lower Upper
131 100
133 102.3 47.9 143.6
119 0.0 34.5 103.6

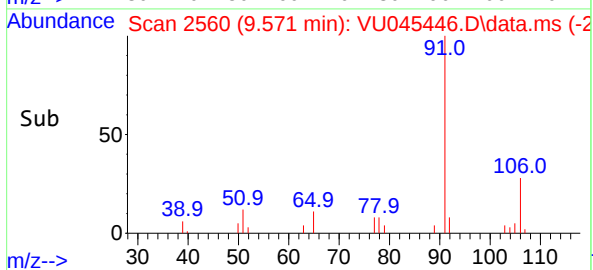
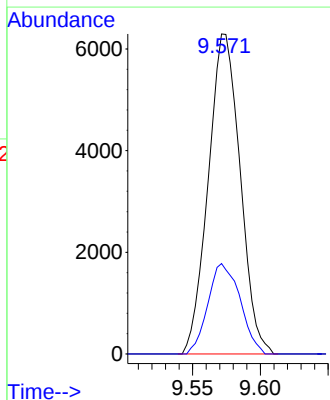
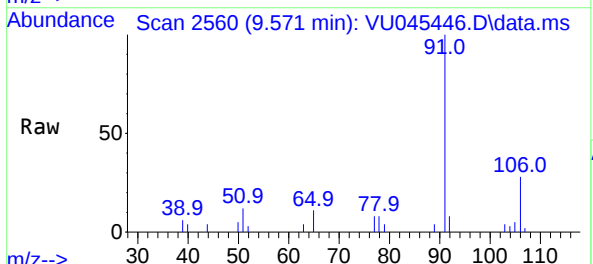
Manual Integrations
APPROVED

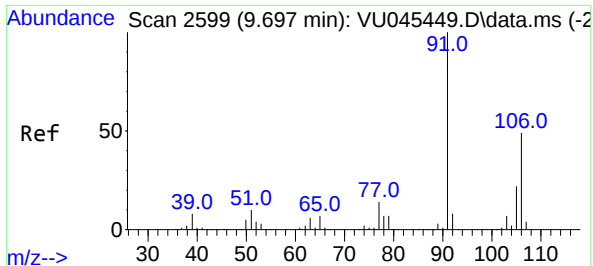
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#67
Ethyl Benzene
Concen: 0.823 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.003 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Tgt Ion: 91 Resp: 10295
Ion Ratio Lower Upper
91 100
106 28.3 24.6 36.8





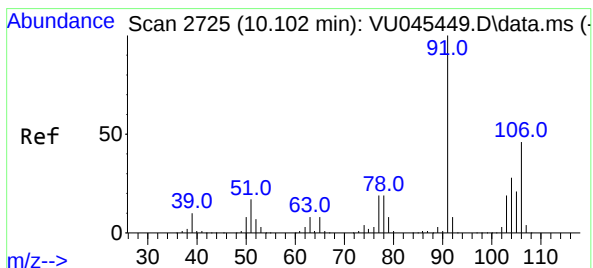
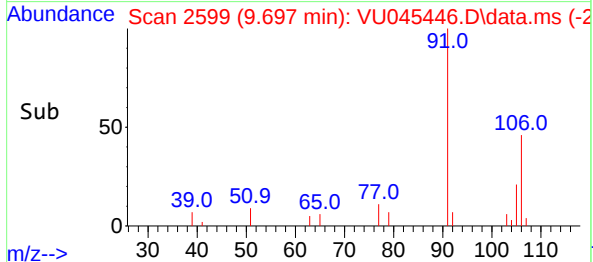
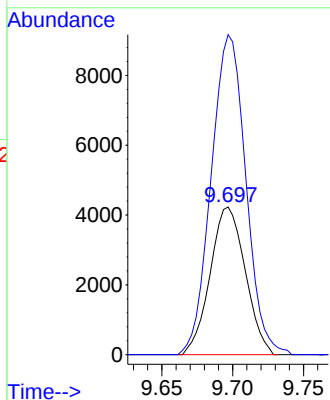
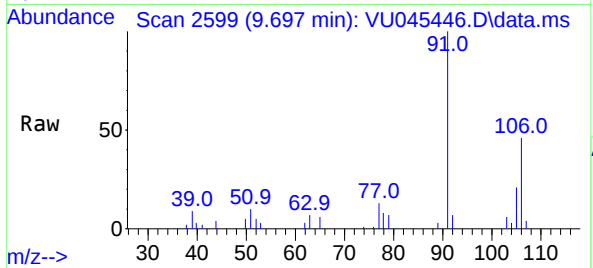
#68
m/p-Xylenes
Concen: 1.503 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 7290
Ion Ratio Lower Upper
106 100
91 214.0 164.7 247.1

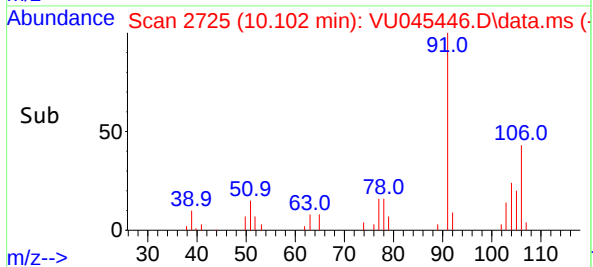
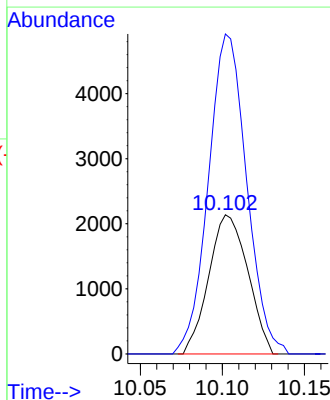
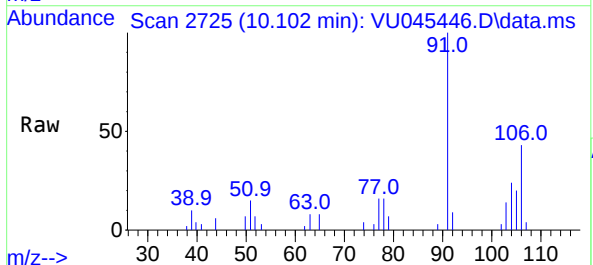
Manual Integrations
APPROVED

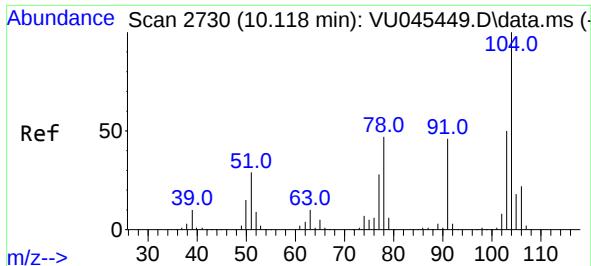
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#69
o-Xylene
Concen: 0.735 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Tgt Ion:106 Resp: 3529
Ion Ratio Lower Upper
106 100
91 225.3 108.7 326.3





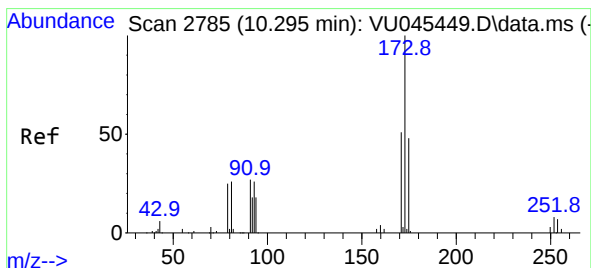
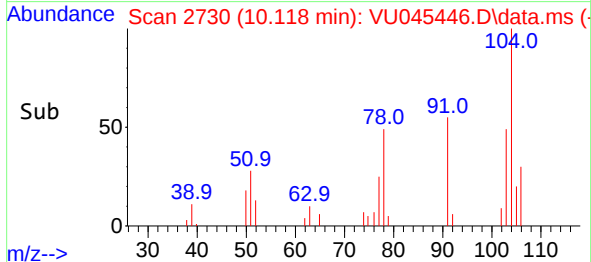
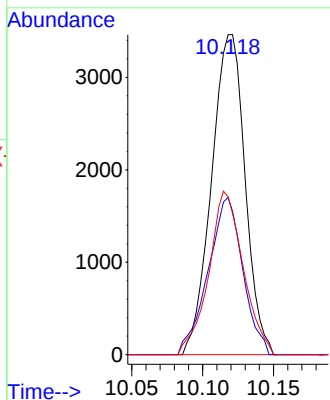
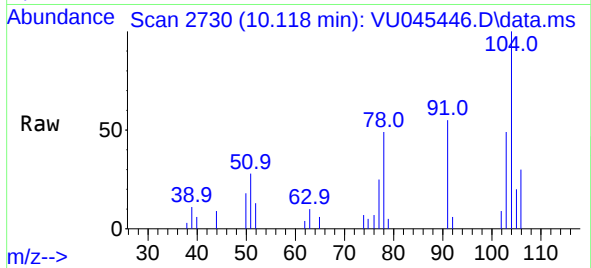
#70
Styrene
Concen: 0.713 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:104 Resp: 572
Ion Ratio Lower Upper
104 100
78 50.5 41.8 62.6
103 52.1 43.8 65.6

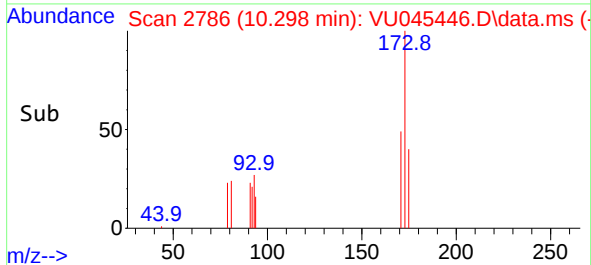
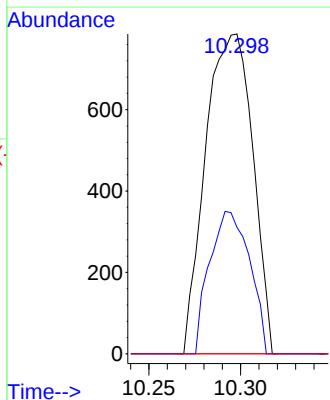
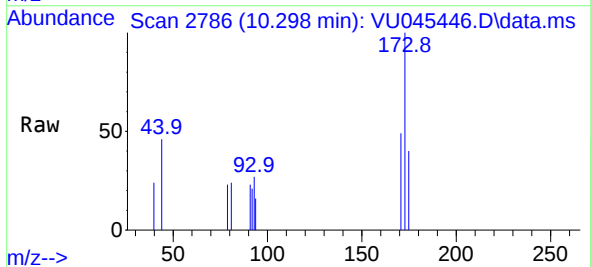
Manual Integrations
APPROVED

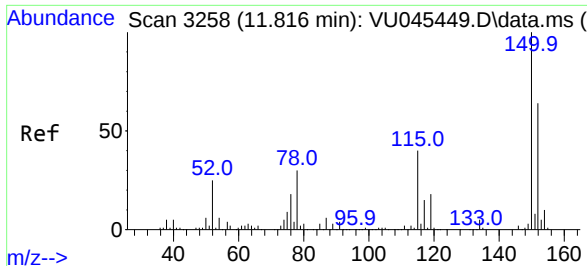
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#71
Bromoform
Concen: 0.711 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.003 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

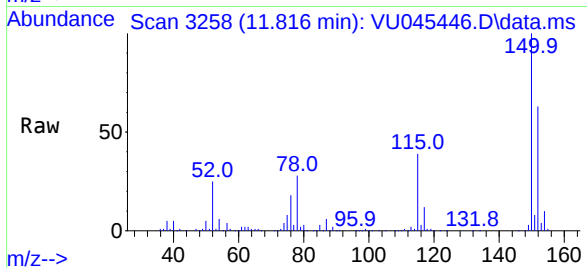
Tgt Ion:173 Resp: 1406
Ion Ratio Lower Upper
173 100
175 37.8 24.1 72.2
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

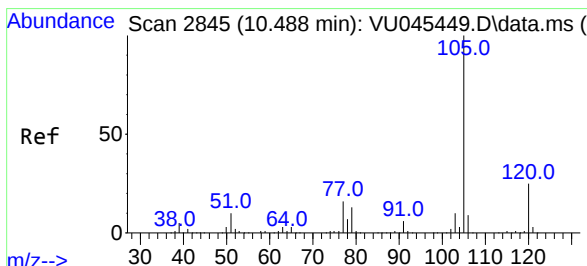
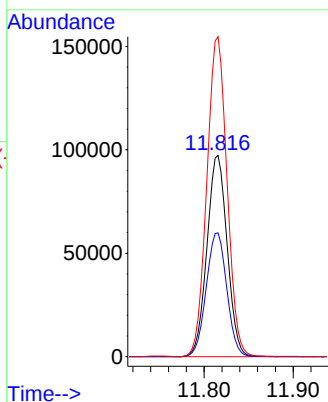
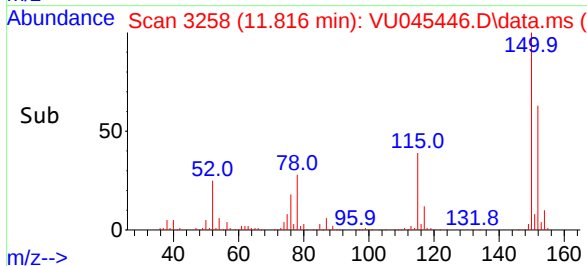
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



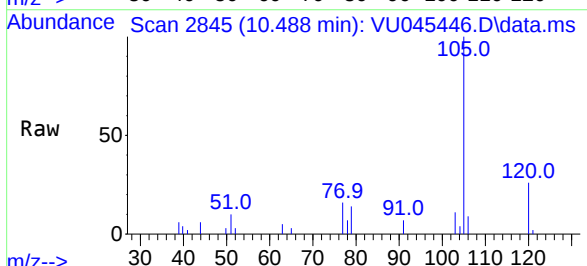
Tgt Ion:152 Resp: 153158
Ion Ratio Lower Upper
152 100
115 62.5 42.7 128.1
150 158.7 0.0 346.8

Manual Integrations
APPROVED

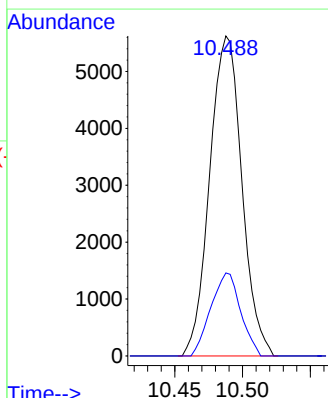
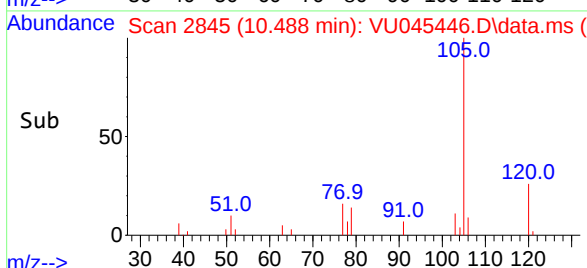
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

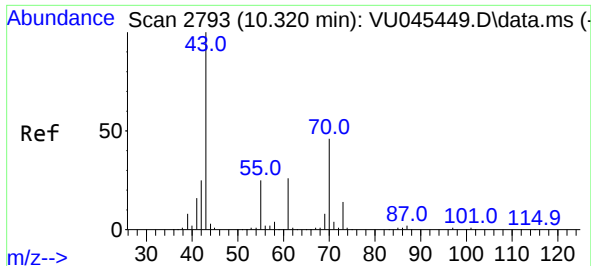


#73
Isopropylbenzene
Concen: 0.823 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17



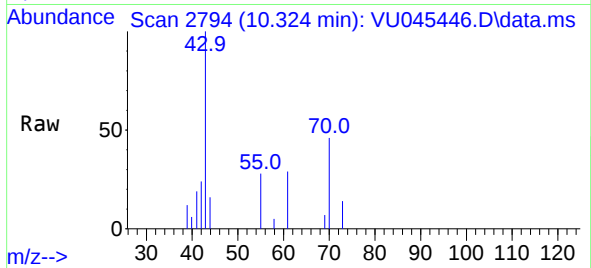
Tgt Ion:105 Resp: 9286
Ion Ratio Lower Upper
105 100
120 23.9 12.9 38.6





#74
N-amy1 acetate
Concen: 0.613 ug/l
RT: 10.324 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

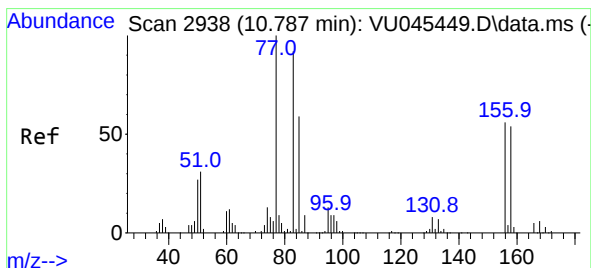
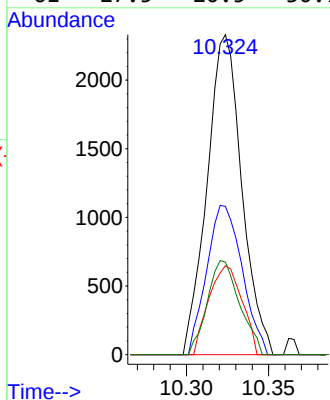
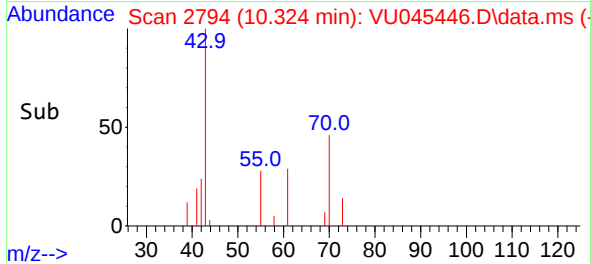
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 342
Ion Ratio Lower Upper
43 100
70 47.6 36.9 55.3
55 26.6 20.6 31.0
61 27.5 20.5 30.7

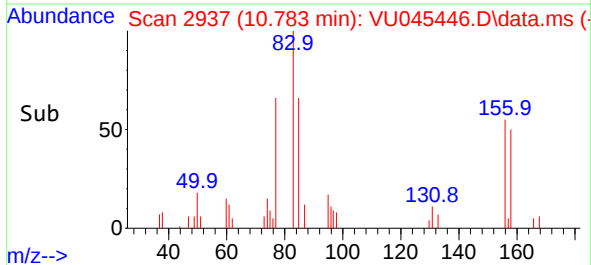
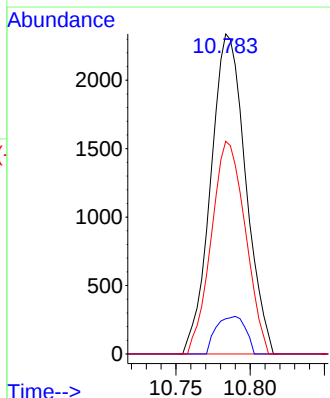
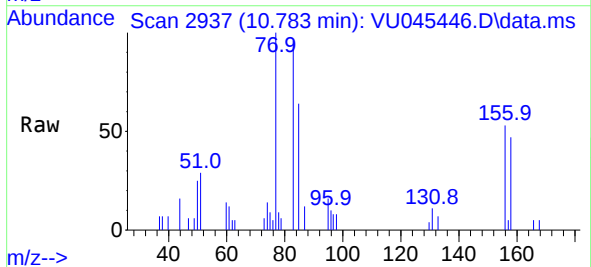
Manual Integrations
APPROVED

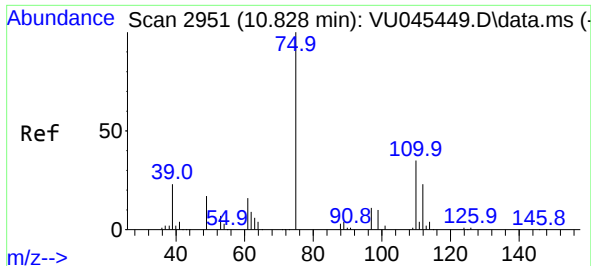
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#75
1,1,2,2-Tetrachloroethane
Concen: 0.798 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

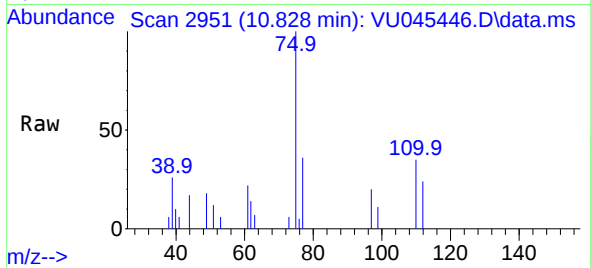
Tgt Ion: 83 Resp: 3819
Ion Ratio Lower Upper
83 100
131 9.8 4.4 13.2
85 64.6 31.9 95.9





#76
1,2,3-Trichloropropane
Concen: 0.862 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

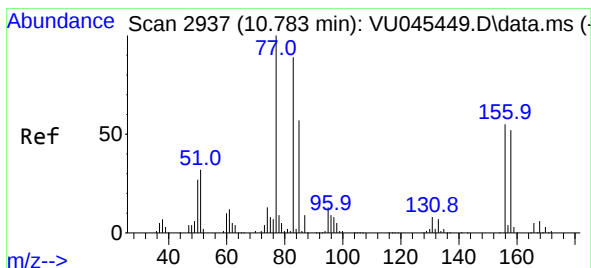
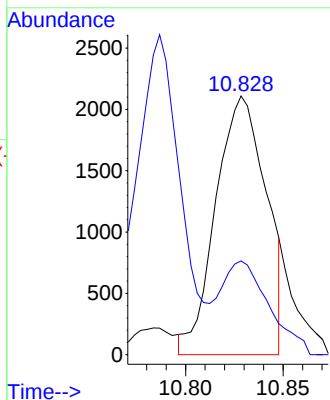
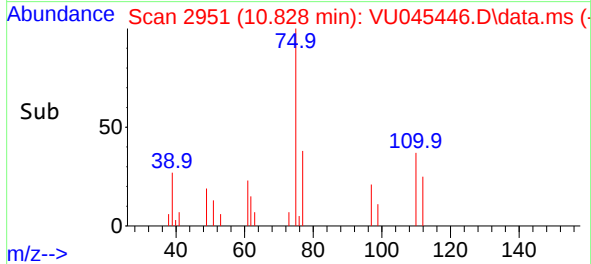
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



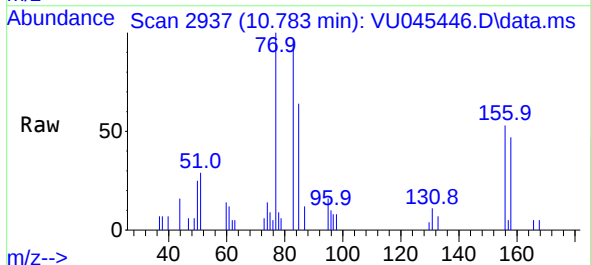
Tgt Ion: 75 Resp: 3780
Ion Ratio Lower Upper
75 100
77 34.6 17.1 51.3

Manual Integrations
APPROVED

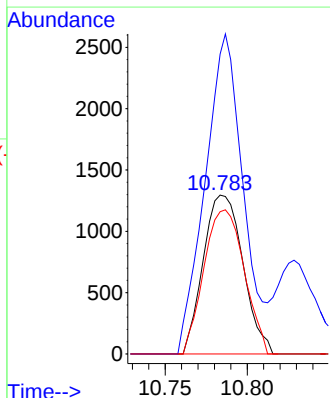
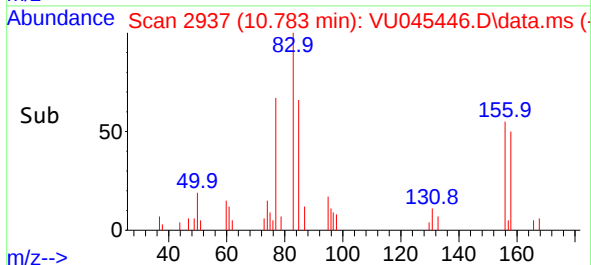
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

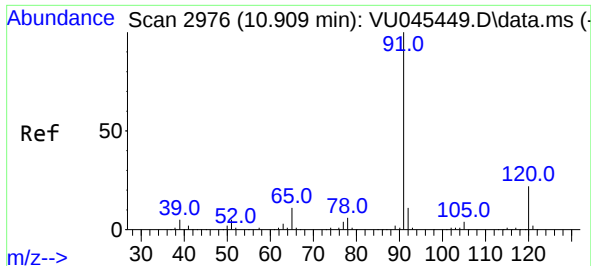


#77
Bromobenzene
Concen: 0.804 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17



Tgt Ion:156 Resp: 2176
Ion Ratio Lower Upper
156 100
77 193.0 91.1 273.4
158 92.1 47.9 143.6





#78
n-propylbenzene
Concen: 0.748 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Instrument :

MSVOA_U

ClientSampleId :

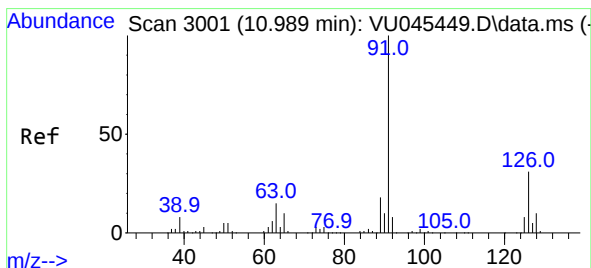
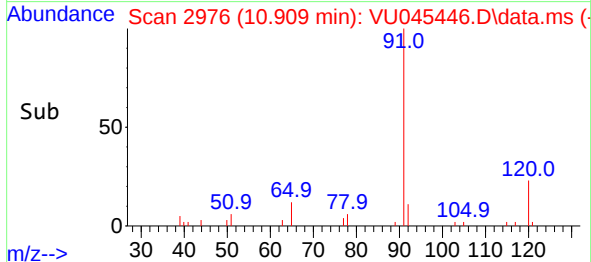
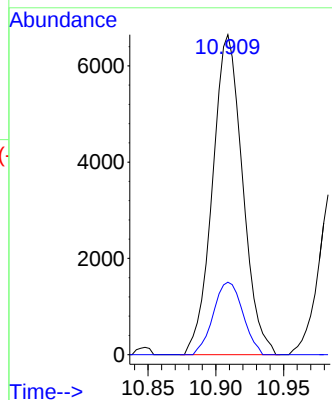
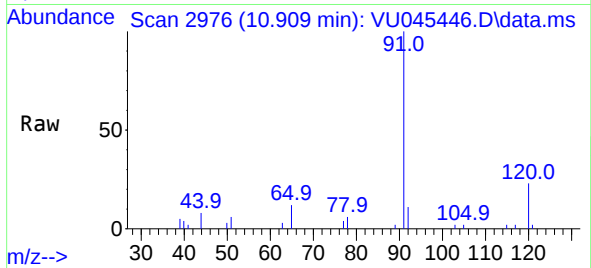
VSTDICC001

Tgt Ion: 91 Resp: 10260
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.7

Manual Integrations

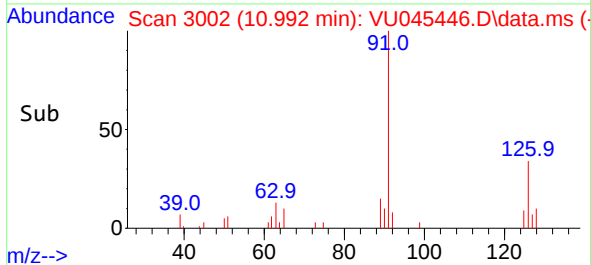
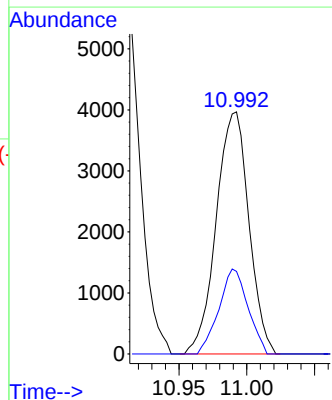
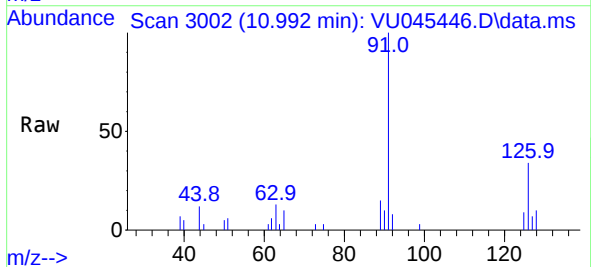
APPROVED

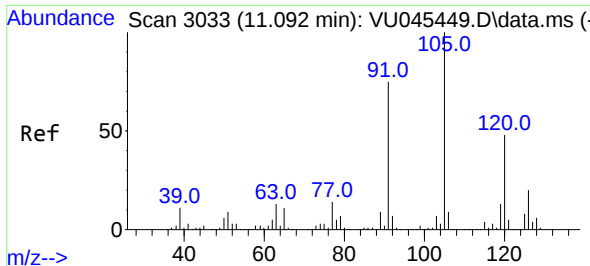
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#79
2-Chlorotoluene
Concen: 0.775 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.003 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Tgt Ion: 91 Resp: 6641
Ion Ratio Lower Upper
91 100
126 31.2 15.6 46.8





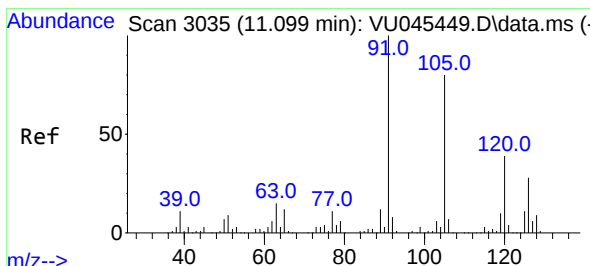
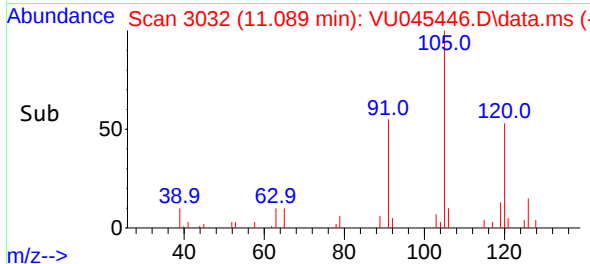
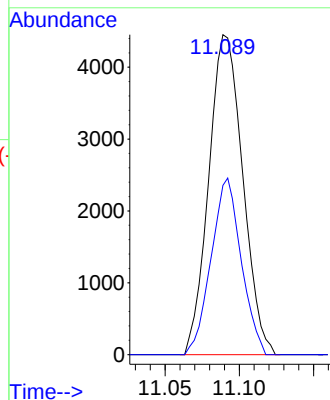
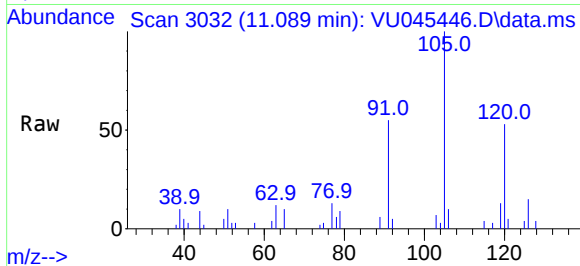
#80
1,3,5-Trimethylbenzene
Concen: 0.723 ug/l
RT: 11.089 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:105 Resp: 7091
Ion Ratio Lower Upper
105 100
120 48.8 23.9 71.8

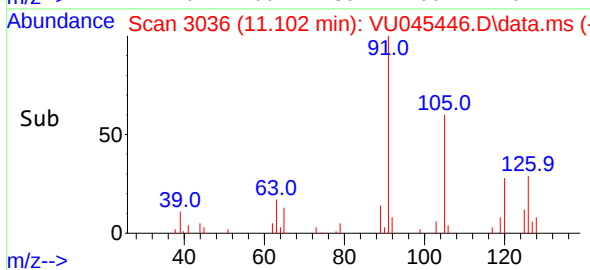
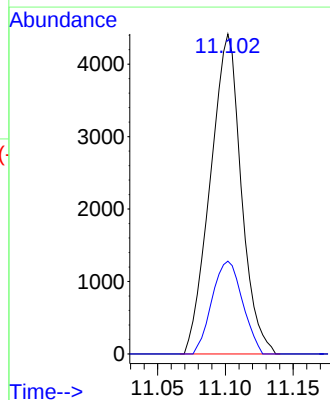
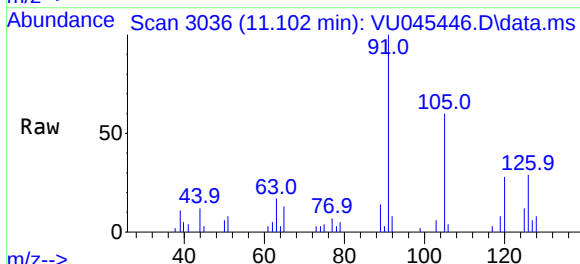
Manual Integrations
APPROVED

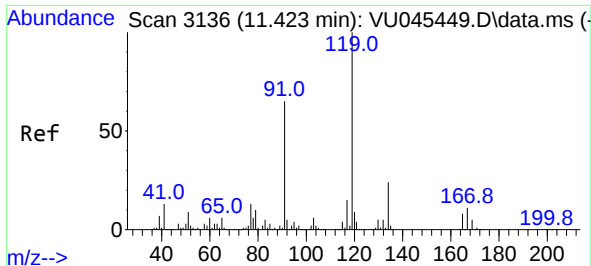
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#82
4-Chlorotoluene
Concen: 0.724 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.003 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

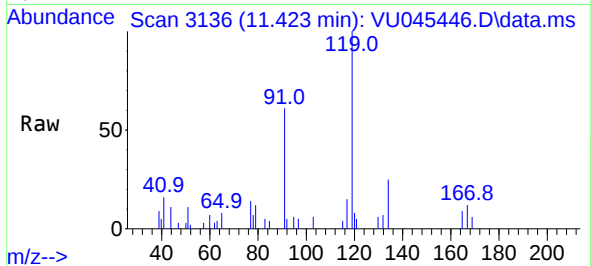
Tgt Ion: 91 Resp: 7005
Ion Ratio Lower Upper
91 100
126 28.5 13.8 41.4





#83
tert-Butylbenzene
Concen: 0.740 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

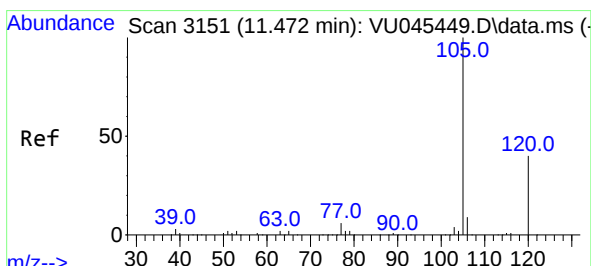
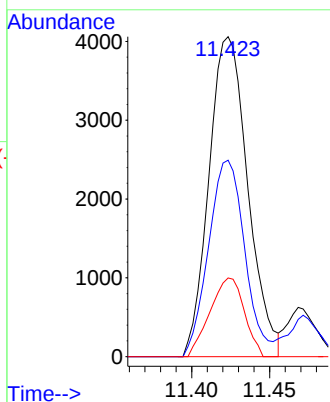
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion:119 Resp: 7042
Ion Ratio Lower Upper
119 100
91 57.2 30.5 91.5
134 21.6 11.5 34.5

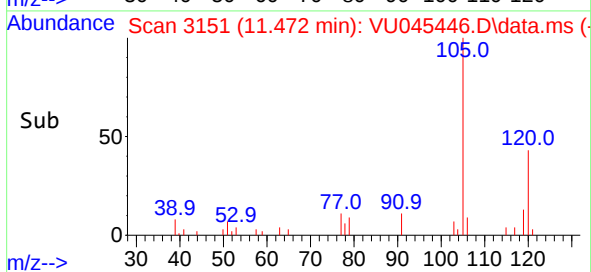
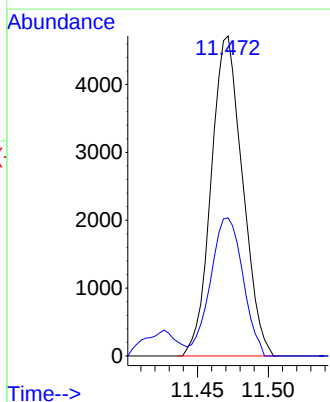
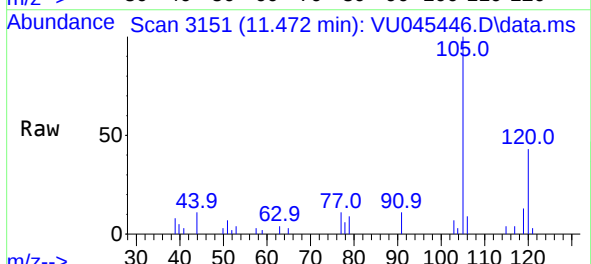
Manual Integrations
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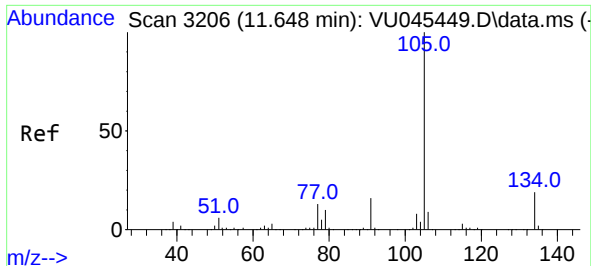
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#84
1,2,4-Trimethylbenzene
Concen: 0.749 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

Tgt Ion:105 Resp: 7258
Ion Ratio Lower Upper
105 100
120 44.8 22.2 66.6





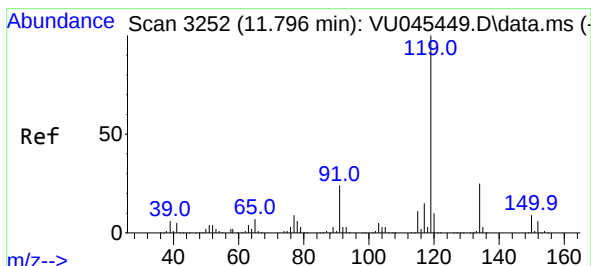
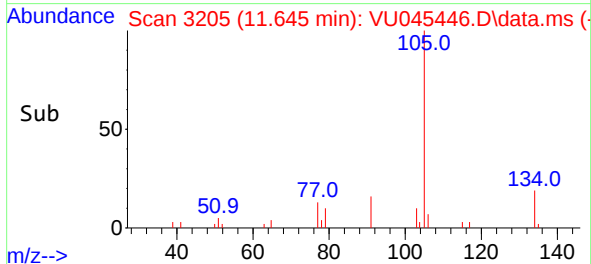
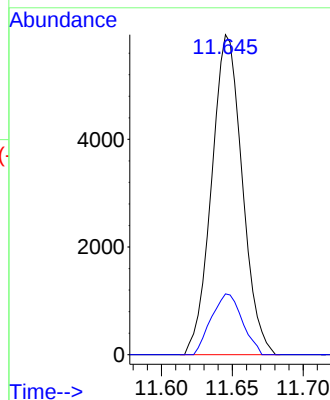
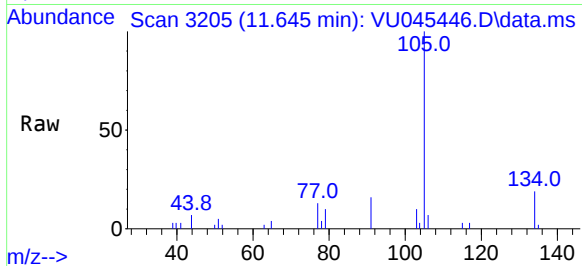
#85
 sec-Butylbenzene
 Concen: 0.728 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU045446.D
 Acq: 28 Oct 2021 19:17

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001

Tgt Ion:105 Resp: 893
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.4 28.3

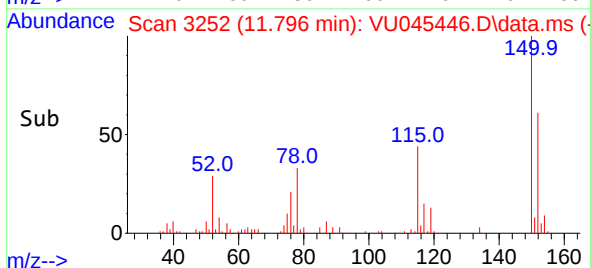
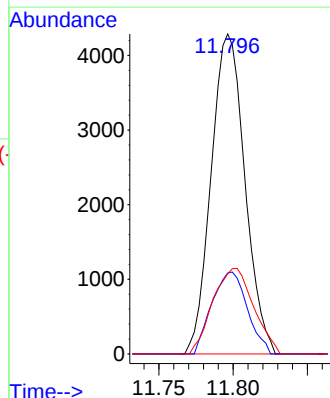
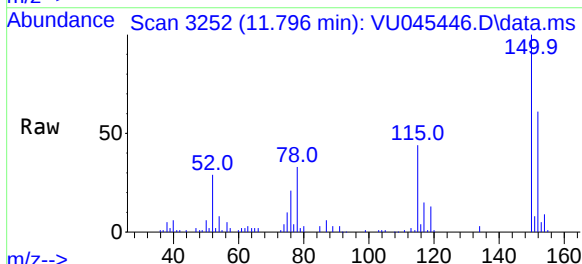
Manual Integrations
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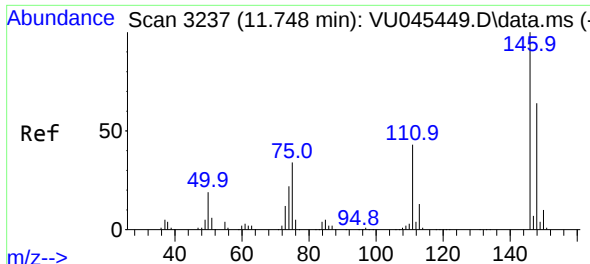
Reviewed By :Mahesh Dadoda 10/29/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021



#86
 p-Isopropyltoluene
 Concen: 0.686 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045446.D
 Acq: 28 Oct 2021 19:17

Tgt Ion:119 Resp: 6770
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.7 38.1
 91 32.3 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 0.900 ug/l

RT: 11.748 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

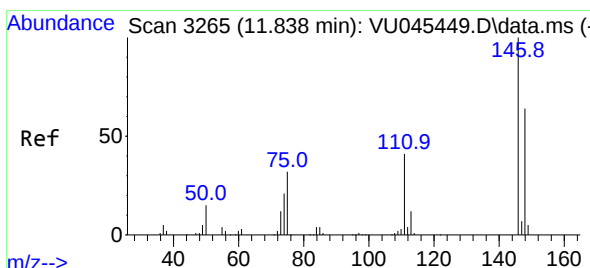
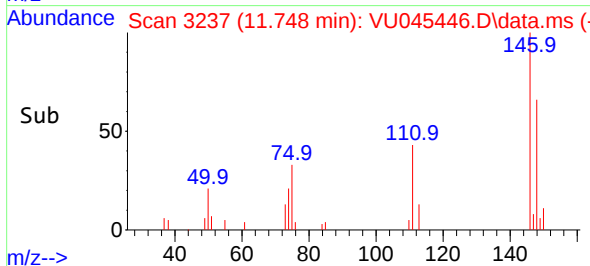
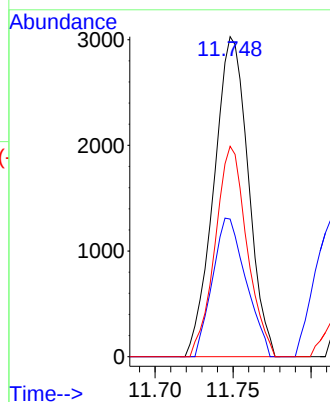
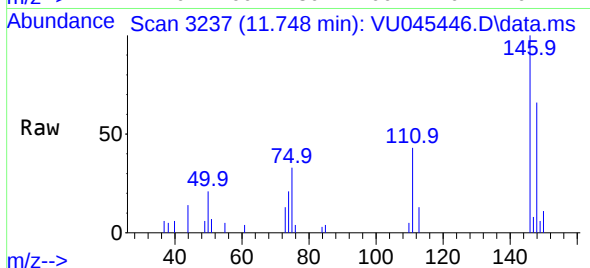
Tgt Ion:146 Resp: 464

Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.3	63.9
148	61.1	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#88

1,4-Dichlorobenzene

Concen: 0.959 ug/l m

RT: 11.838 min Scan# 3265

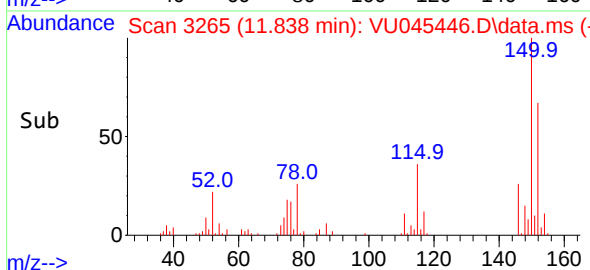
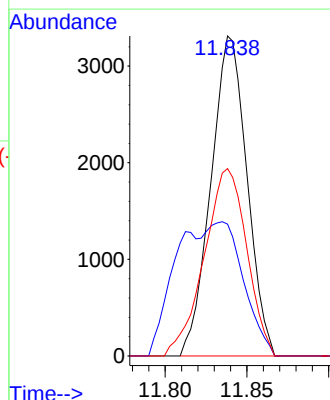
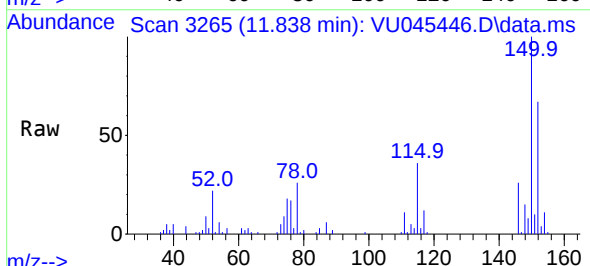
Delta R.T. 0.000 min

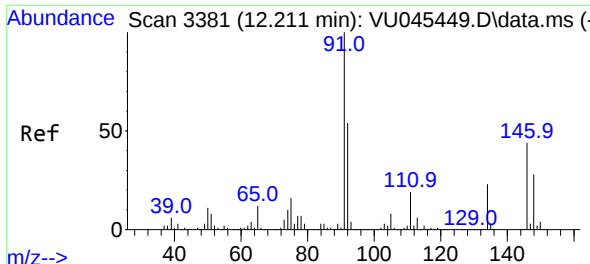
Lab File: VU045446.D

Acq: 28 Oct 2021 19:17

Tgt Ion:146 Resp: 5077

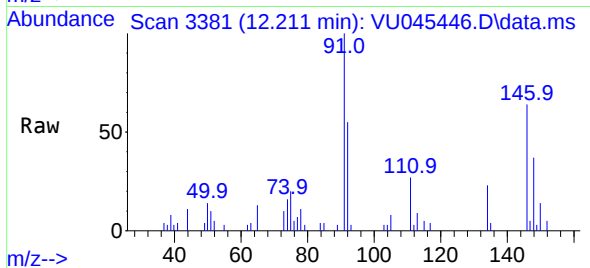
Ion	Ratio	Lower	Upper
146	100		
111	38.5	20.6	61.9
148	55.9	31.9	95.7





#89
n-Butylbenzene
Concen: 0.711 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

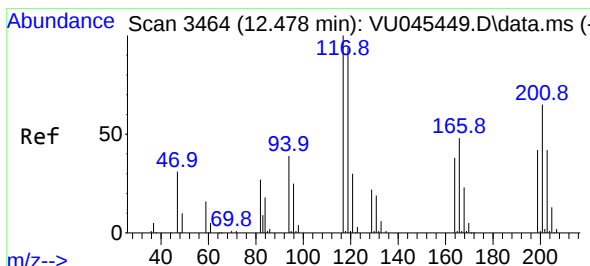
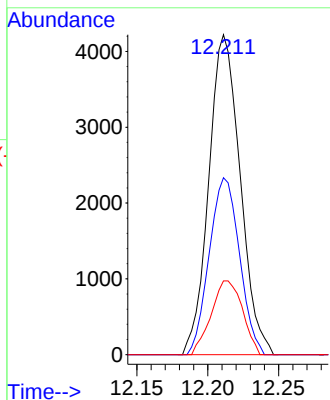
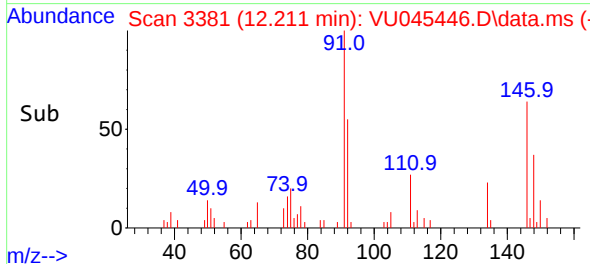
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 91 Resp: 6514
Ion Ratio Lower Upper
91 100
92 53.2 27.1 81.2
134 22.9 11.8 35.4

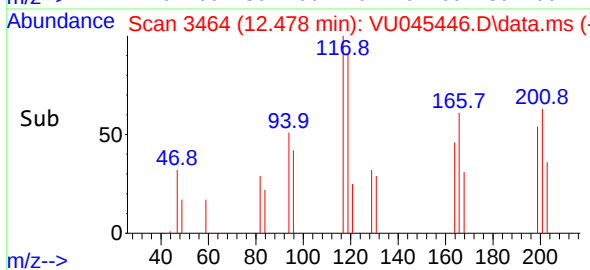
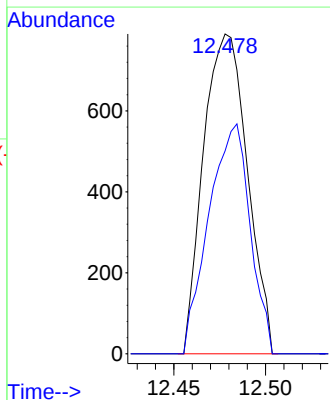
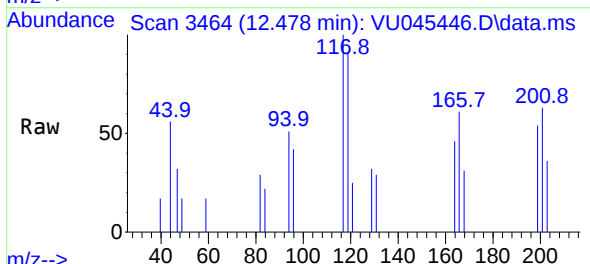
Manual Integrations
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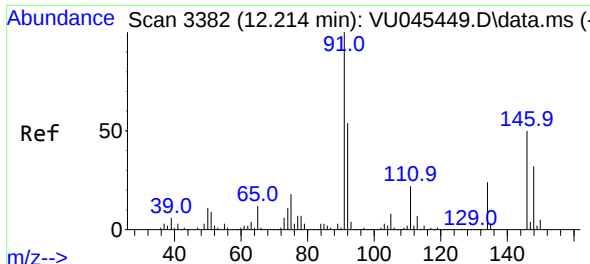
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#90
Hexachloroethane
Concen: 0.738 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

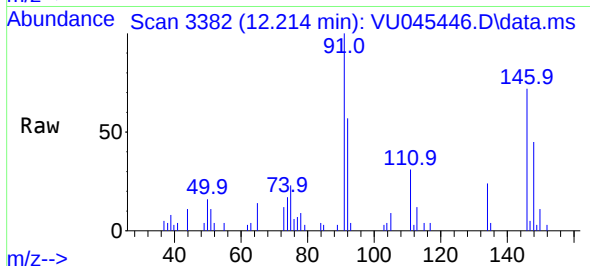
Tgt Ion:117 Resp: 1314
Ion Ratio Lower Upper
117 100
201 67.5 33.8 101.4





#91
1,2-Dichlorobenzene
Concen: 0.872 ug/l
RT: 12.214 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

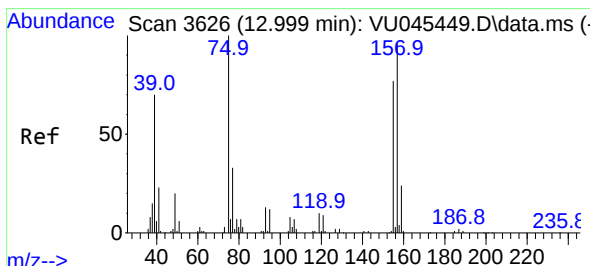
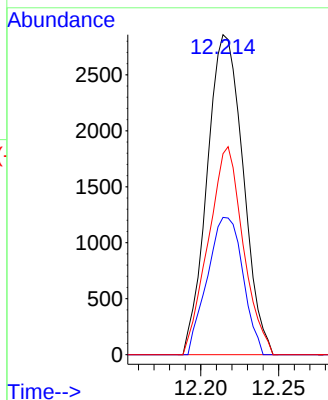
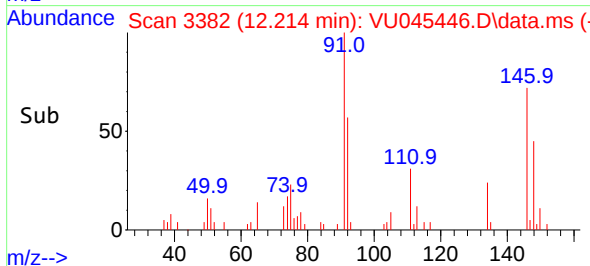
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



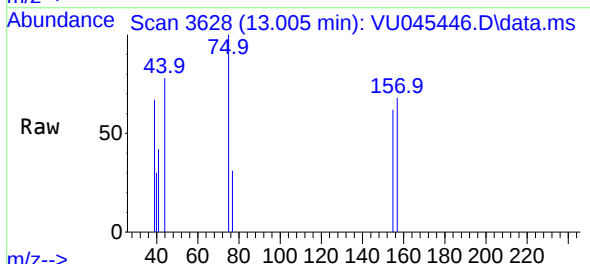
Tgt Ion:146 Resp: 4594
Ion Ratio Lower Upper
146 100
111 42.3 21.9 65.5
148 63.0 32.1 96.3

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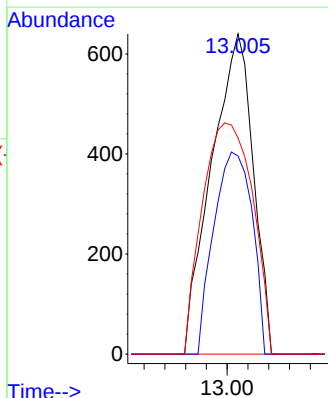
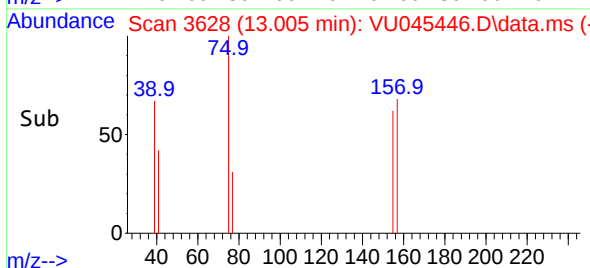
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

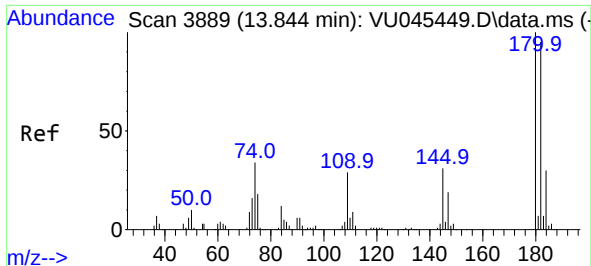


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.787 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.006 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17



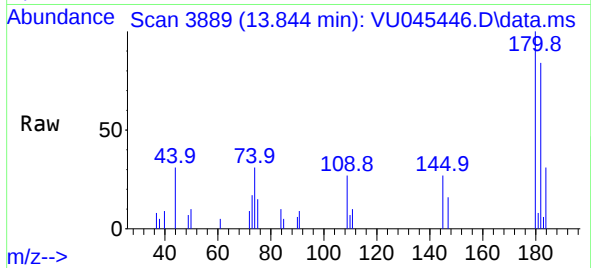
Tgt Ion: 75 Resp: 892
Ion Ratio Lower Upper
75 100
155 58.0 37.8 113.3
157 87.2 48.4 145.2





#93
1,2,4-Trichlorobenzene
Concen: 1.044 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

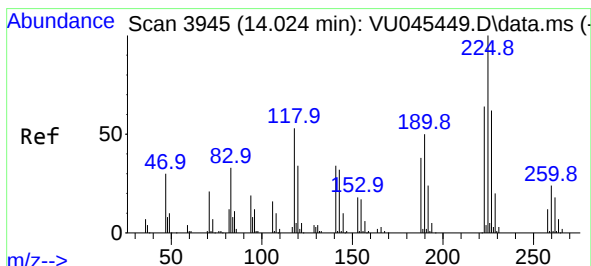
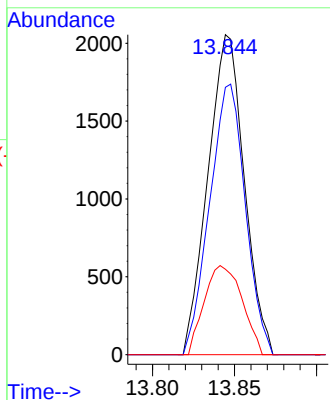
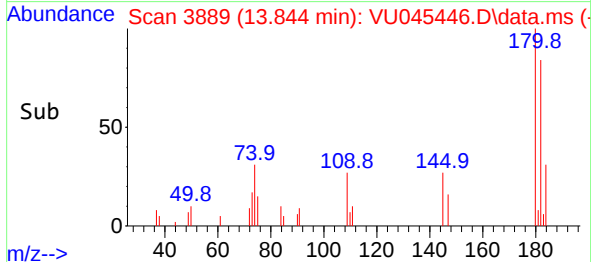
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



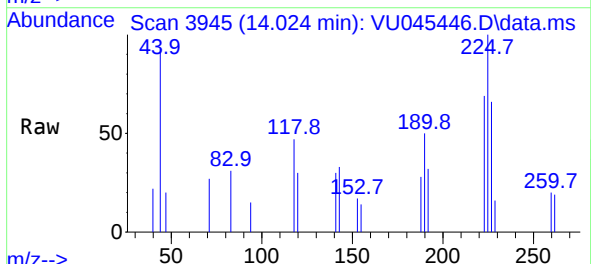
Tgt Ion:180 Resp: 3162
Ion Ratio Lower Upper
180 100
182 83.0 47.0 141.2
145 28.9 15.6 46.7

Manual Integrations
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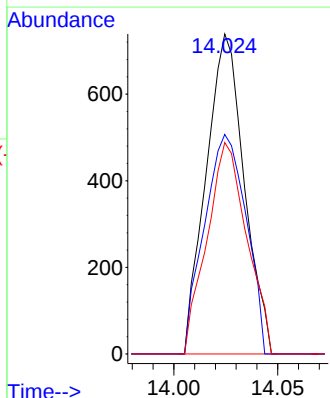
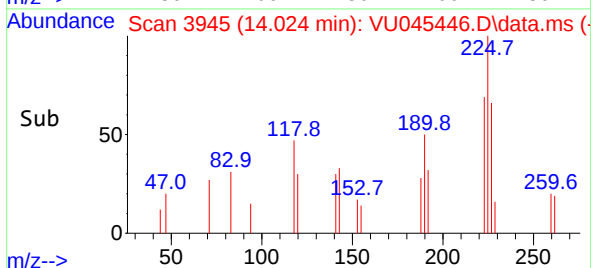
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

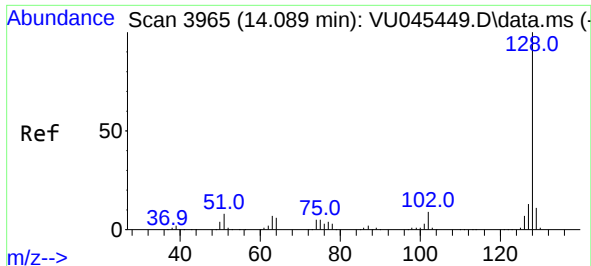


#94
Hexachlorobutadiene
Concen: 0.757 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17



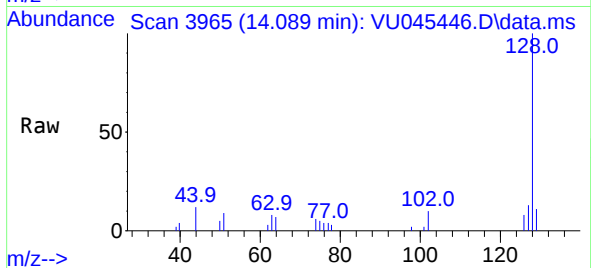
Tgt Ion:225 Resp: 942
Ion Ratio Lower Upper
225 100
223 75.1 32.0 96.2
227 69.1 31.1 93.5





#95
Naphthalene
Concen: 0.818 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17

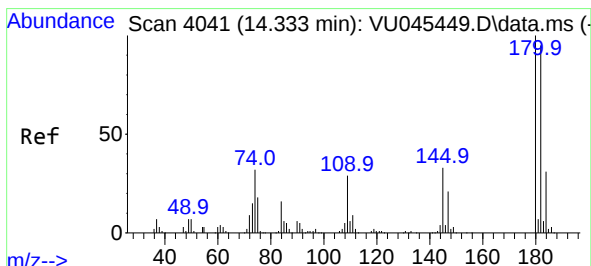
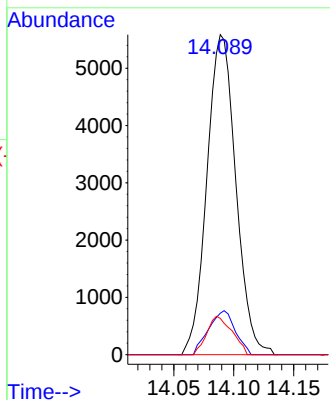
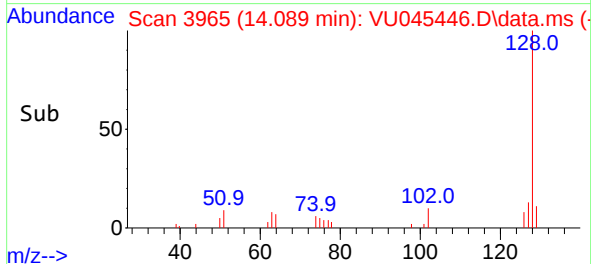
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



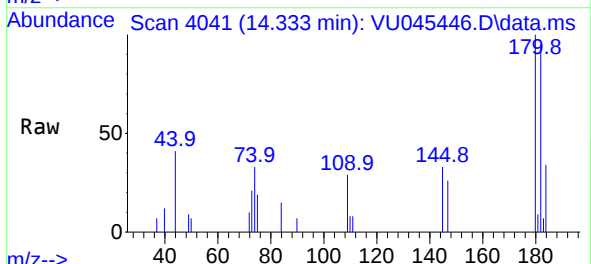
Tgt Ion:128 Resp: 9360
Ion Ratio Lower Upper
128 100
127 12.6 10.6 15.8
129 10.4 8.6 13.0

Manual Integrations
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Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#96
1,2,3-Trichlorobenzene
Concen: 0.991 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045446.D
Acq: 28 Oct 2021 19:17



Tgt Ion:180 Resp: 3030
Ion Ratio Lower Upper
180 100
182 93.4 47.7 143.1
145 29.9 16.7 50.0

