

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
 Data File : VX043486.D
 Acq On : 23 Oct 2024 11:41
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Oct 24 04:31:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 04:25:37 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024
 Supervised By :Semsettin Yesilyurt 10/24/2024

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	63641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	122877	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43789	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	74 - 125	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	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	77 - 121	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	743	1.033	ug/l	100
3) Chloromethane	1.295	50	1176	1.243	ug/l	91
4) Vinyl Chloride	1.380	62	877	1.046	ug/l	99
6) Chloroethane	1.673	64	366m	1.145	ug/l	
7) Trichlorofluoromethane	1.874	101	1313	1.123	ug/l	92
8) Diethyl Ether	2.148	74	599	1.210	ug/l #	47
9) 1,1,2-Trichlorotrifluo...	2.313	101	740	1.064	ug/l #	89
12) 1,1-Dichloroethene	2.313	96	648	0.934	ug/l #	76
14) Allyl chloride	2.660	41	1639	1.221	ug/l #	94
15) Acrylonitrile	3.093	53	1962	5.216	ug/l	91
16) Acetone	2.392	43	2375	5.841	ug/l	91
17) Carbon Disulfide	2.502	76	1603	1.080	ug/l #	89
18) Methyl Acetate	2.715	43	1417	1.257	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	2567	1.003	ug/l	97
20) Methylene Chloride	2.794	84	1050	1.159	ug/l #	82
21) trans-1,2-Dichloroethene	3.087	96	900	1.118	ug/l #	83
22) Diisopropyl ether	3.770	45	2768	1.019	ug/l #	54
23) Vinyl Acetate	3.751	43	8639m	4.510	ug/l	
24) 1,1-Dichloroethane	3.617	63	1660	1.045	ug/l #	83
25) 2-Butanone	4.617	43	2997m	5.942	ug/l	
26) 2,2-Dichloropropane	4.477	77	1318	0.994	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	1015	1.001	ug/l	93
28) Bromochloromethane	4.910	49	677	0.986	ug/l #	80
29) Tetrahydrofuran	5.038	42	1771	5.063	ug/l #	72
30) Chloroform	5.099	83	1902	1.091	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	1481	1.065	ug/l #	50
36) 1,1-Dichloropropene	5.690	75	1017	1.016	ug/l #	67
37) Ethyl Acetate	4.776	43	1037m	0.925	ug/l	
38) Carbon Tetrachloride	5.684	117	1142	1.044	ug/l #	87
39) Methylcyclohexane	7.373	83	1277	1.069	ug/l #	88
40) Benzene	6.038	78	3525	1.022	ug/l #	88
41) Methacrylonitrile	4.965	41	367m	0.745	ug/l	
42) 1,2-Dichloroethane	6.123	62	1168m	0.948	ug/l	
43) Isopropyl Acetate	6.367	43	1898m	1.078	ug/l	
44) Trichloroethene	7.129	130	1103m	1.297	ug/l	
45) 1,2-Dichloropropane	7.434	63	649	0.818	ug/l #	88

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Instrument :
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 ClientSampleId :
 VSTDICC001

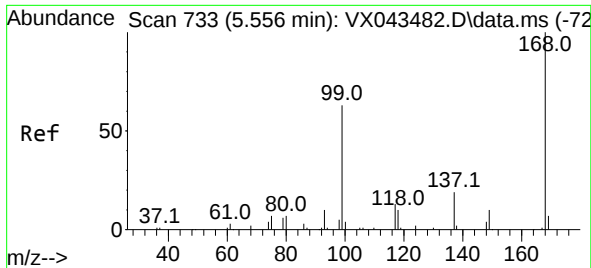
Manual Integrations
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Reviewed By :Mahesh Dadoda 10/24/2024
 Supervised By :Semsettin Yesilyurt 10/24/2024

Quant Time: Oct 24 04:31:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
 Quant Title : SW846 8260
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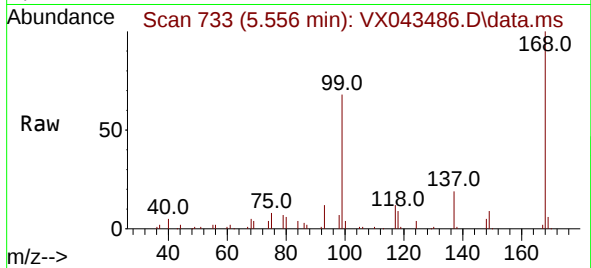
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.598	93	522	0.920	ug/l	91
47) Bromodichloromethane	7.830	83	1088	0.952	ug/l #	70
48) Methyl methacrylate	7.720	41	756m	0.993	ug/l	
49) 1,4-Dioxane	7.702	88	195	13.421	ug/l #	67
51) 4-Methyl-2-Pentanone	8.586	43	4749	4.503	ug/l	95
52) Toluene	8.732	92	1986	0.958	ug/l	83
53) t-1,3-Dichloropropene	9.000	75	927	0.863	ug/l #	73
54) cis-1,3-Dichloropropene	8.379	75	1053	0.872	ug/l #	87
55) 1,1,2-Trichloroethane	9.165	97	739	0.995	ug/l #	82
56) Ethyl methacrylate	9.153	69	941m	0.857	ug/l	
57) 1,3-Dichloropropane	9.318	76	1216	0.942	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.269	63	1899	3.895	ug/l	92
59) 2-Hexanone	9.452	43	3751m	4.983	ug/l	
60) Dibromochloromethane	9.525	129	610	0.838	ug/l	90
61) 1,2-Dibromoethane	9.616	107	692	0.923	ug/l	99
64) Tetrachloroethene	9.281	164	858	1.158	ug/l #	74
65) Chlorobenzene	10.080	112	2565	1.089	ug/l #	82
66) 1,1,1,2-Tetrachloroethane	10.165	131	701	0.942	ug/l #	60
67) Ethyl Benzene	10.201	91	3739	0.984	ug/l	93
68) m/p-Xylenes	10.305	106	2881	1.986	ug/l	94
69) o-Xylene	10.647	106	1431	0.977	ug/l	97
70) Styrene	10.659	104	2226m	0.941	ug/l	
71) Bromoform	10.805	173	340	0.800	ug/l #	95
73) Isopropylbenzene	10.964	105	3314	1.052	ug/l	99
74) N-amyl acetate	10.860	43	1345m	1.139	ug/l	
75) 1,1,2,2-Tetrachloroethane	11.214	83	1166	1.199	ug/l	80
76) 1,2,3-Trichloropropane	11.244	75	868m	0.972	ug/l	
77) Bromobenzene	11.201	156	862	1.067	ug/l	88
78) n-propylbenzene	11.311	91	3880	1.085	ug/l	94
79) 2-Chlorotoluene	11.366	91	2769	1.128	ug/l	94
80) 1,3,5-Trimethylbenzene	11.457	105	2873	1.041	ug/l	91
82) 4-Chlorotoluene	11.457	91	3520	1.238	ug/l	93
83) tert-Butylbenzene	11.720	119	2642	1.010	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	3123	1.104	ug/l	97
85) sec-Butylbenzene	11.890	105	3276	1.048	ug/l	97
86) p-Isopropyltoluene	12.012	119	2590	0.983	ug/l	87
87) 1,3-Dichlorobenzene	11.976	146	1837	1.207	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	2128m	1.325	ug/l	
89) n-Butylbenzene	12.341	91	2223	1.016	ug/l	98
90) Hexachloroethane	12.530	117	411	0.981	ug/l	73
91) 1,2-Dichlorobenzene	12.347	146	1851	1.217	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.957	75	119	0.681	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	1115	1.294	ug/l	90
94) Hexachlorobutadiene	13.719	225	360	1.103	ug/l	75
95) Naphthalene	13.786	128	3500m	1.306	ug/l	
96) 1,2,3-Trichlorobenzene	13.963	180	1061	1.242	ug/l	91

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

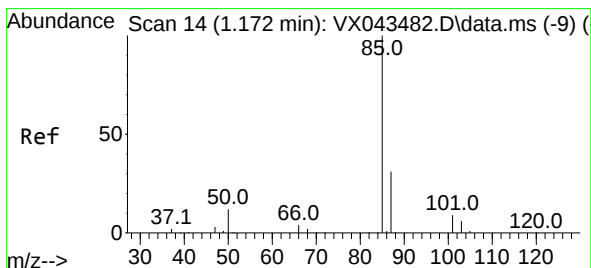
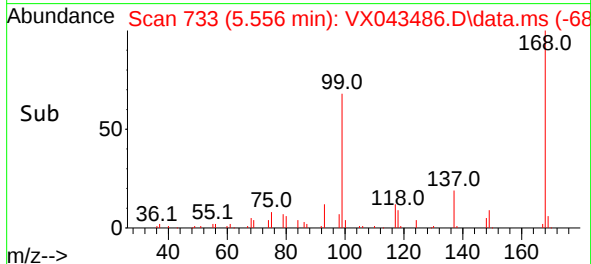
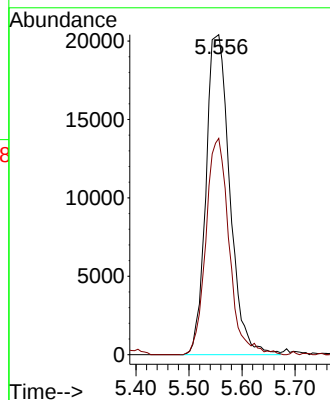
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 6364
Ion Ratio Lower Upper
168 100
99 67.6 50.7 76.1

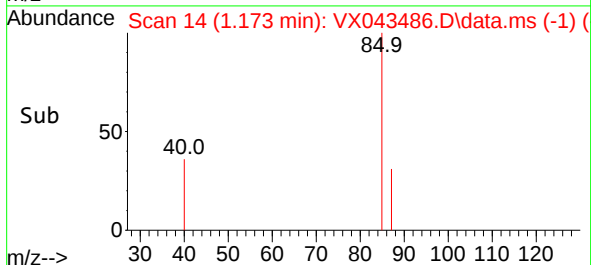
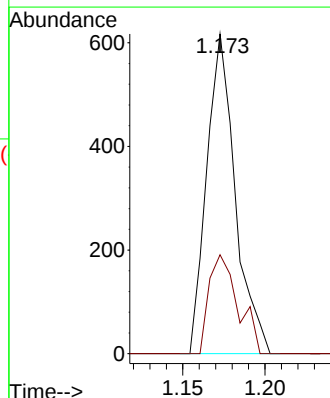
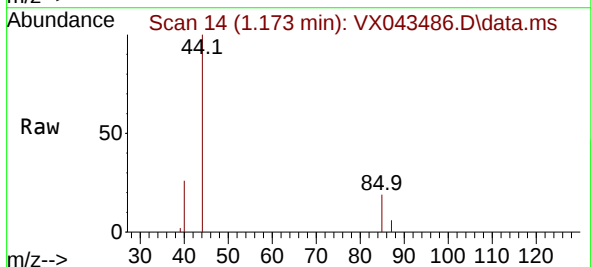
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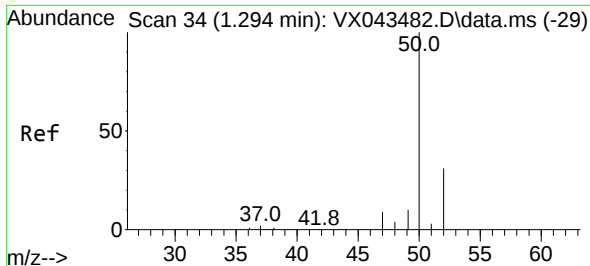
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#2
Dichlorodifluoromethane
Concen: 1.033 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

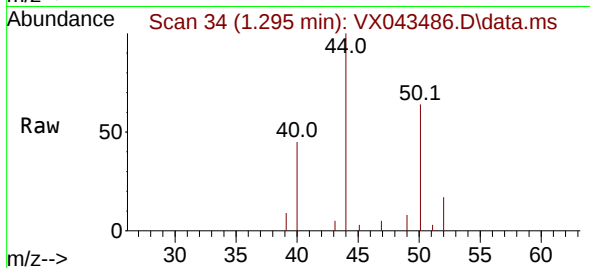
Tgt Ion: 85 Resp: 743
Ion Ratio Lower Upper
85 100
87 31.0 15.6 46.8





#3
Chloromethane
Concen: 1.243 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

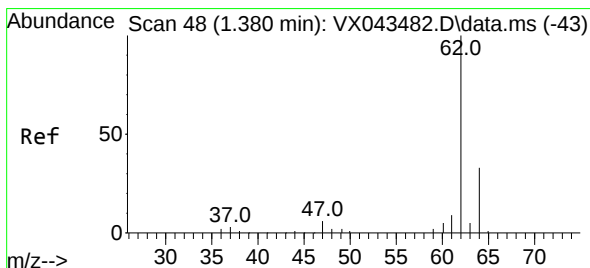
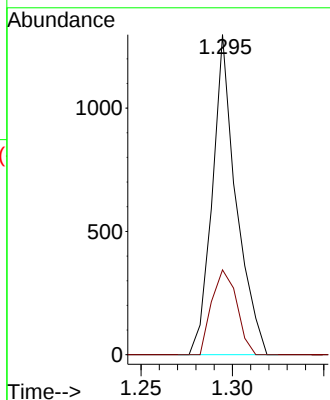
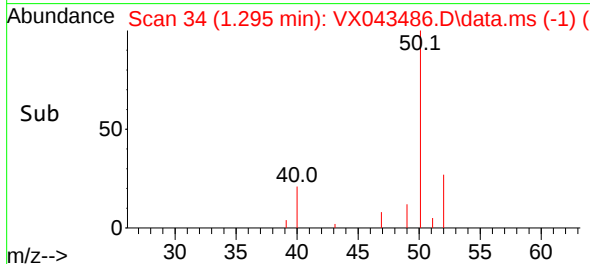
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 1170
Ion Ratio Lower Upper
50 100
52 26.5 25.1 37.7

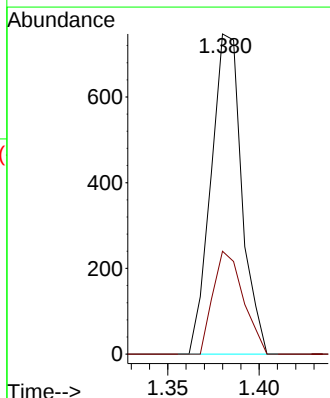
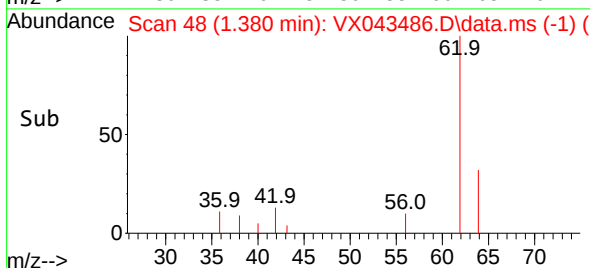
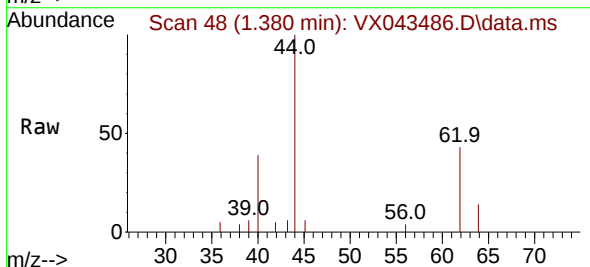
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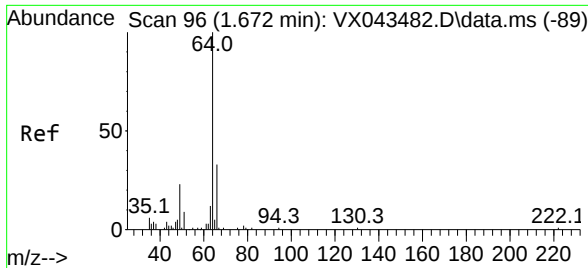
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#4
Vinyl Chloride
Concen: 1.046 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

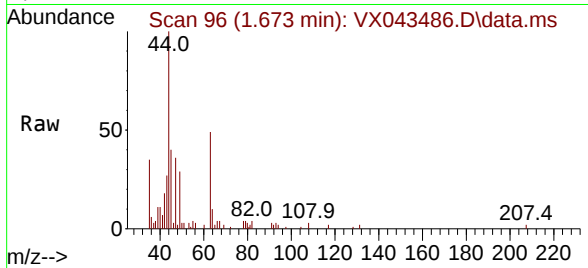
Tgt Ion: 62 Resp: 877
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.2





#6
Chloroethane
Concen: 1.145 ug/l m
RT: 1.673 min Scan# 96
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

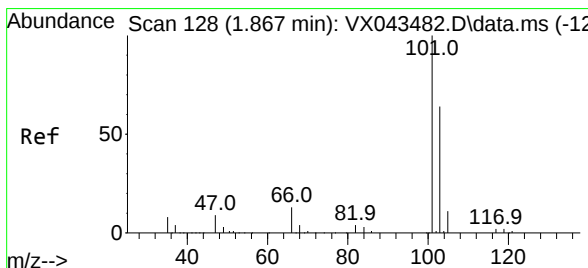
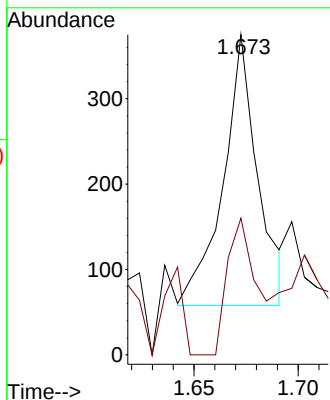
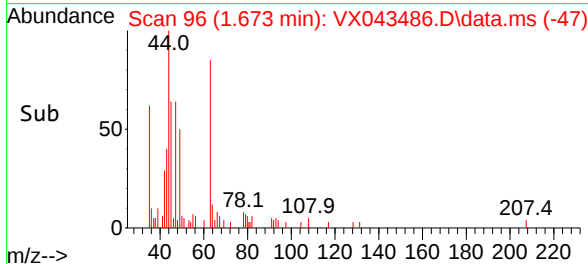
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



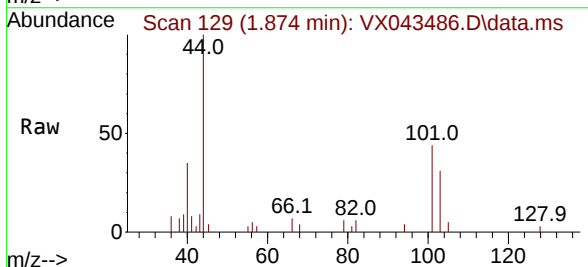
Tgt Ion: 64 Resp: 360
Ion Ratio Lower Upper
64 100
66 42.7 26.4 39.6

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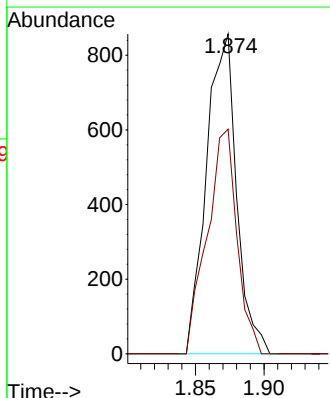
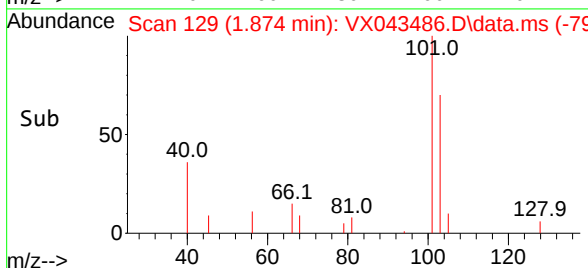
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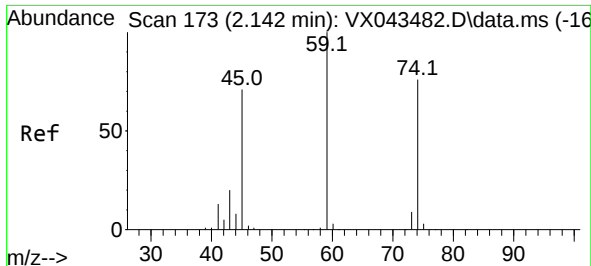


#7
Trichlorofluoromethane
Concen: 1.123 ug/l
RT: 1.874 min Scan# 129
Delta R.T. 0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41



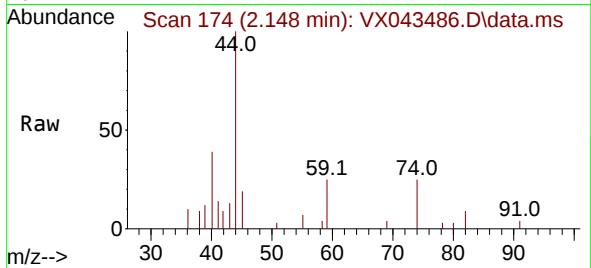
Tgt Ion:101 Resp: 1313
Ion Ratio Lower Upper
101 100
103 70.2 51.0 76.6





#8
Diethyl Ether
Concen: 1.210 ug/l
RT: 2.148 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

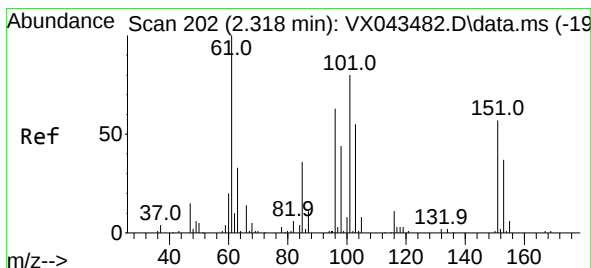
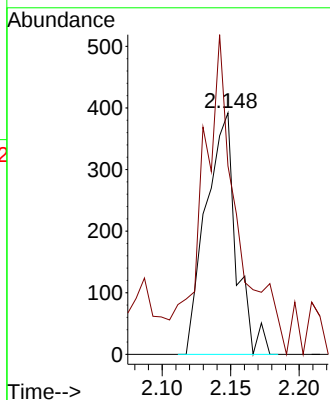
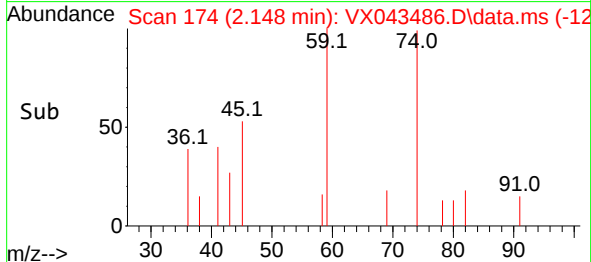
Instrument :
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Tgt Ion: 74 Resp: 599
Ion Ratio Lower Upper
74 100
45 151.9 49.4 148.2

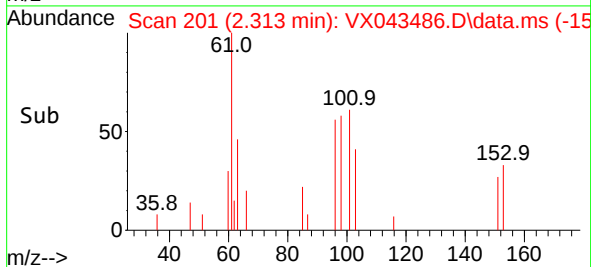
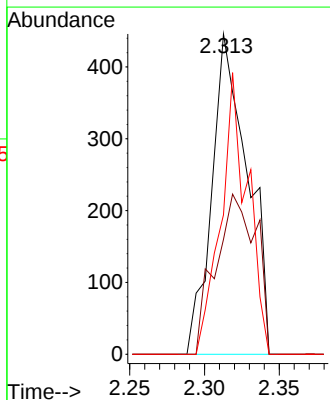
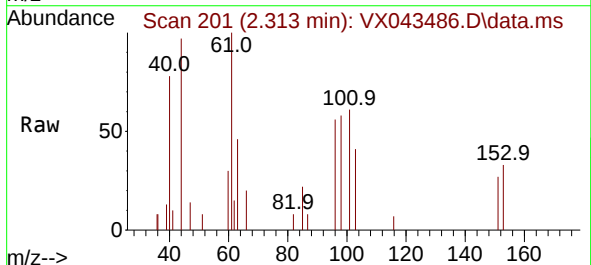
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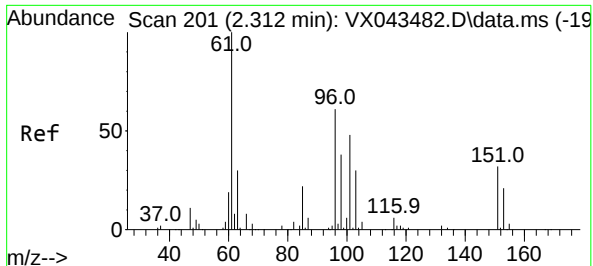
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.064 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Tgt Ion:101 Resp: 740
Ion Ratio Lower Upper
101 100
85 56.8 36.2 54.4#
151 66.1 57.9 86.9





#12

1,1-Dichloroethene

Concen: 0.934 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

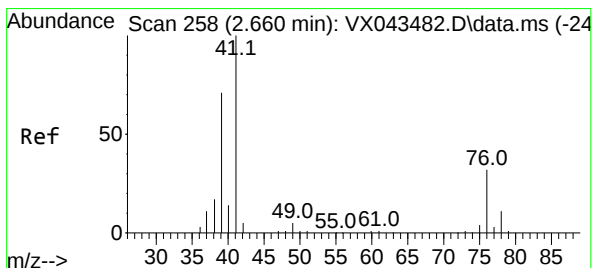
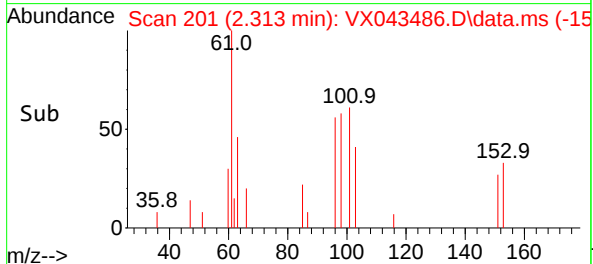
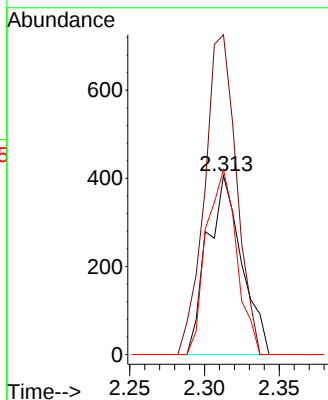
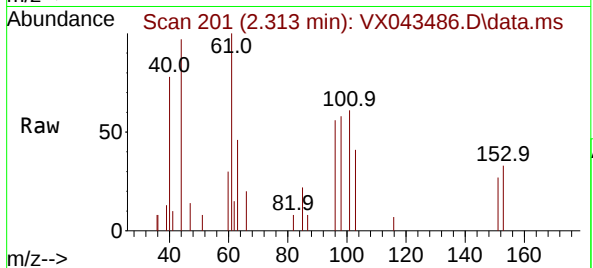
VSTDIC001

Tgt Ion: 96	Resp: 648
Ion Ratio	Lower Upper
96	100
61	178.8 130.2 195.2
98	103.4 49.2 73.8

Manual Integrations

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#14

Allyl chloride

Concen: 1.221 ug/l

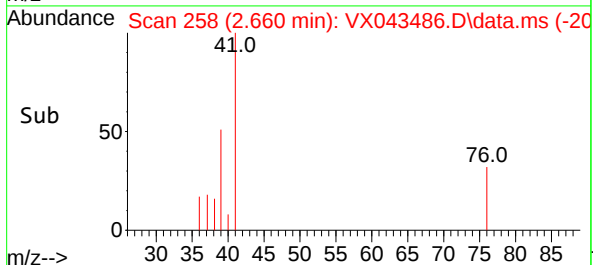
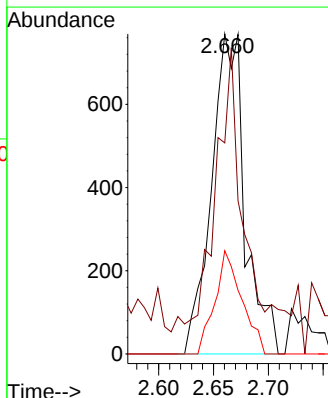
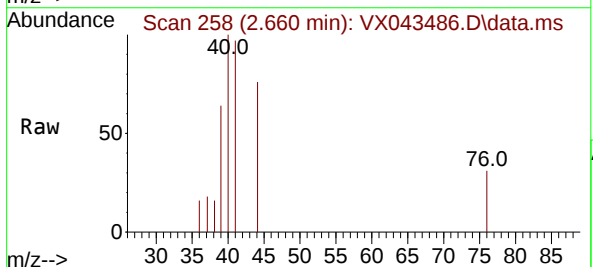
RT: 2.660 min Scan# 258

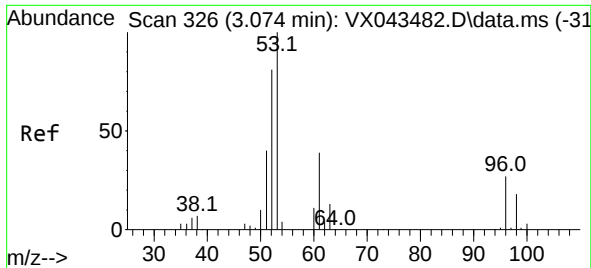
Delta R.T. 0.000 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

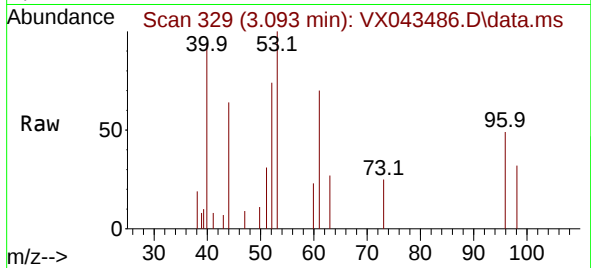
Tgt Ion: 41	Resp: 1639
Ion Ratio	Lower Upper
41	100
39	70.2 57.3 85.9
76	25.8 27.1 40.7





#15
Acrylonitrile
Concen: 5.216 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.019 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

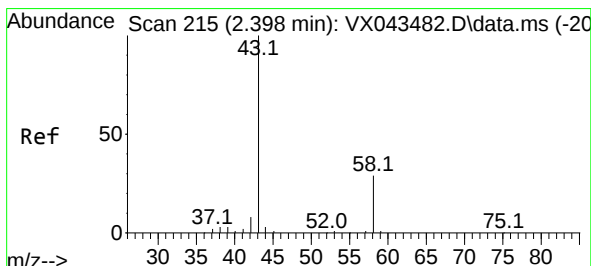
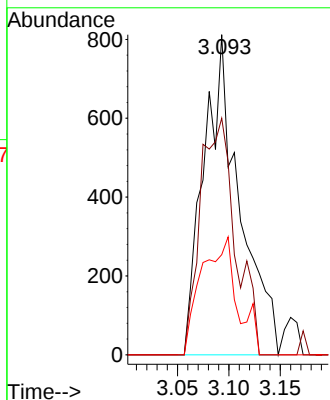
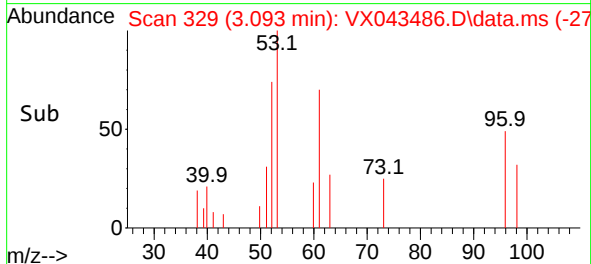
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 53 Resp: 1962
Ion Ratio Lower Upper
53 100
52 72.6 67.4 101.2
51 36.8 30.1 45.1

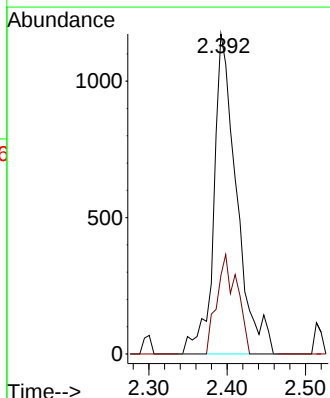
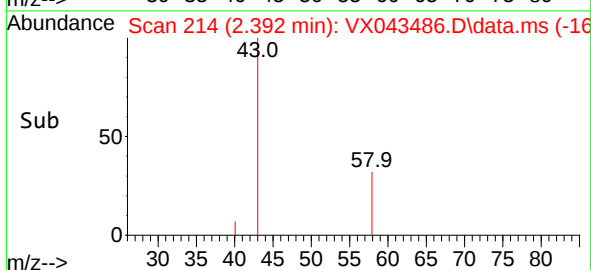
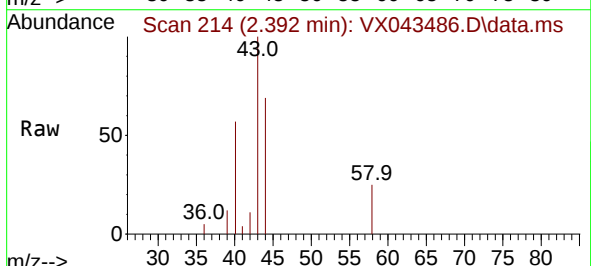
Manual Integrations
APPROVED

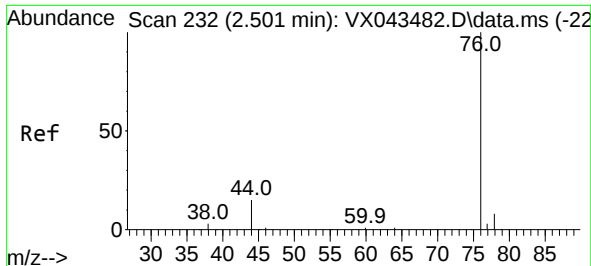
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#16
Acetone
Concen: 5.841 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

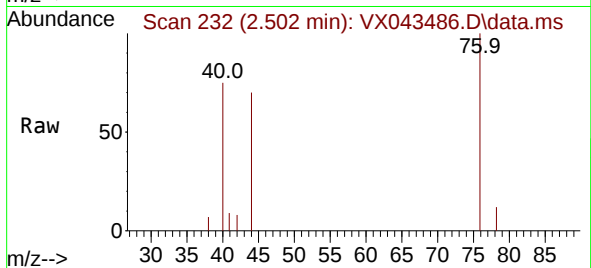
Tgt Ion: 43 Resp: 2375
Ion Ratio Lower Upper
43 100
58 24.6 23.3 34.9





#17
Carbon Disulfide
Concen: 1.080 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

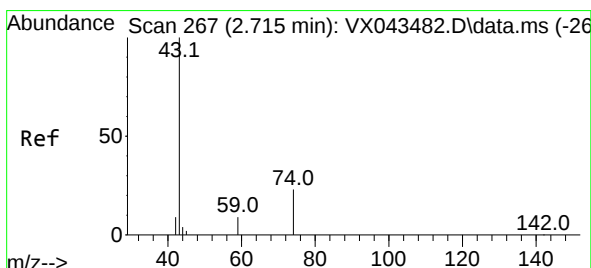
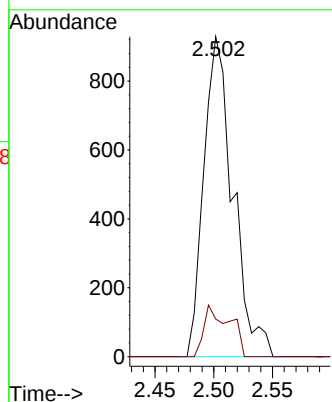
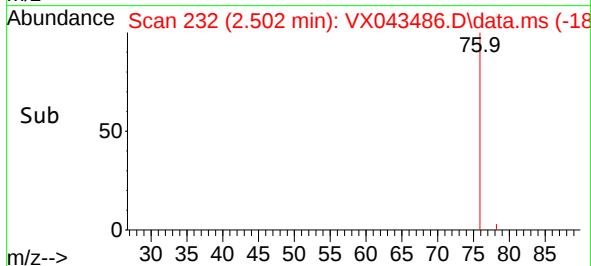
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



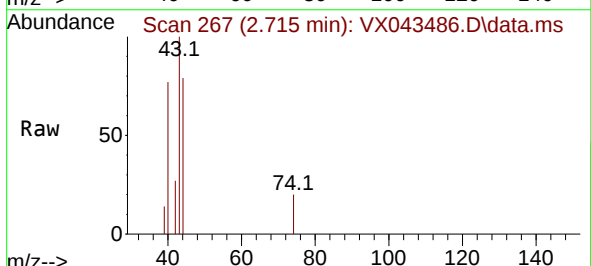
Tgt Ion: 76 Resp: 160
Ion Ratio Lower Upper
76 100
78 11.7 6.3 9.5

Manual Integrations
APPROVED

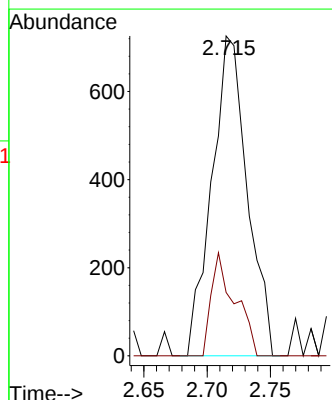
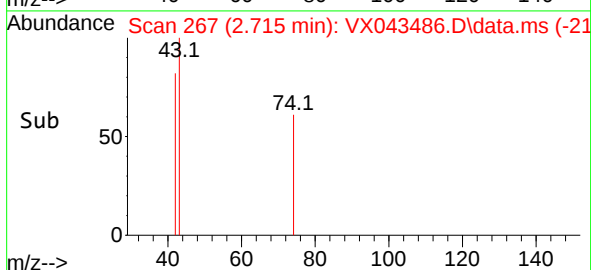
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024

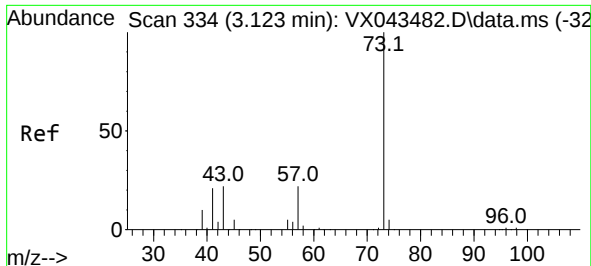


#18
Methyl Acetate
Concen: 1.257 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41



Tgt Ion: 43 Resp: 1417
Ion Ratio Lower Upper
43 100
74 21.5 19.4 29.0





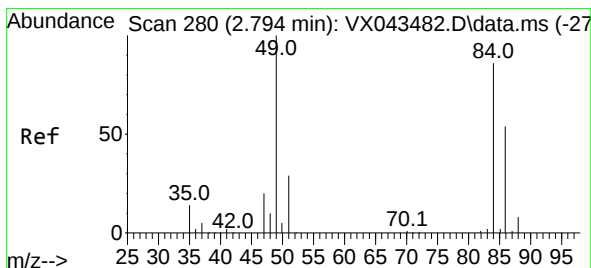
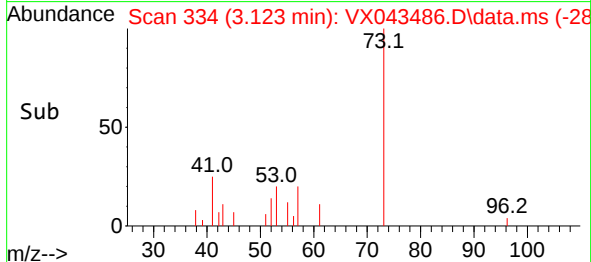
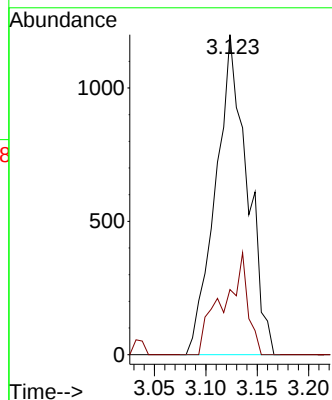
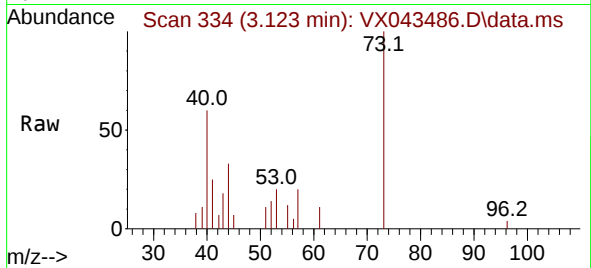
#19
Methyl tert-butyl Ether
Concen: 1.003 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 256
Ion Ratio Lower Upper
73 100
57 20.3 17.6 26.4

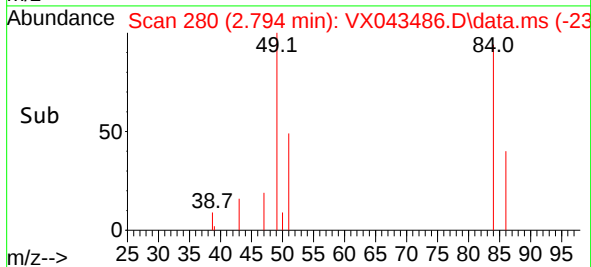
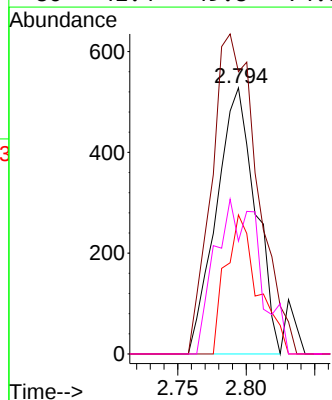
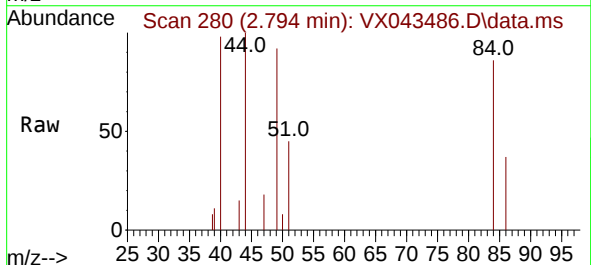
Manual Integrations
APPROVED

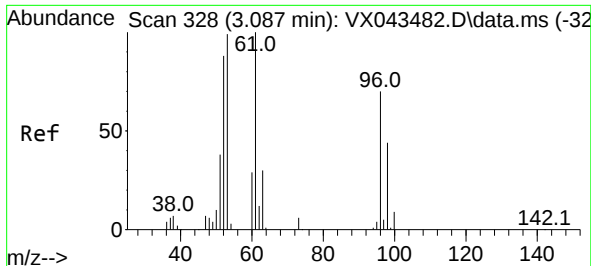
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#20
Methylene Chloride
Concen: 1.159 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

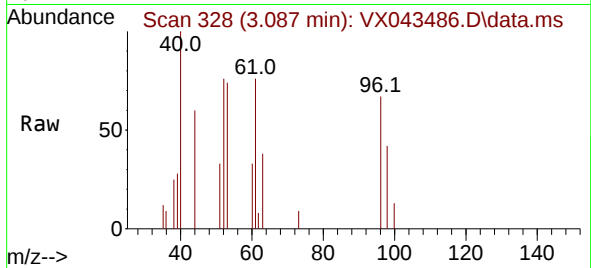
Tgt Ion: 84 Resp: 1050
Ion Ratio Lower Upper
84 100
49 106.1 92.9 139.3
51 52.3 27.2 40.8#
86 42.4 49.8 74.8#





#21
trans-1,2-Dichloroethene
Concen: 1.118 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

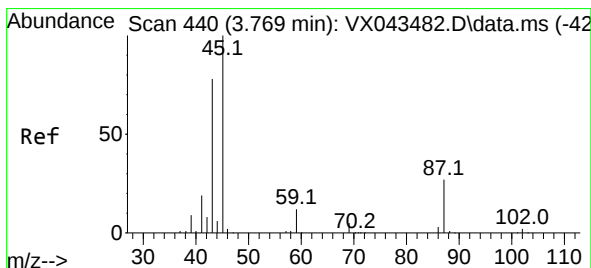
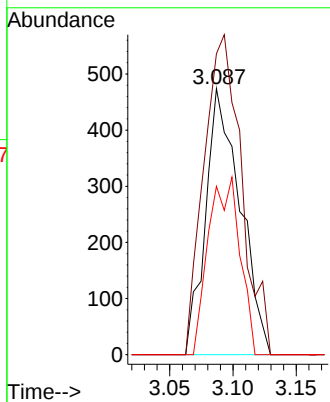
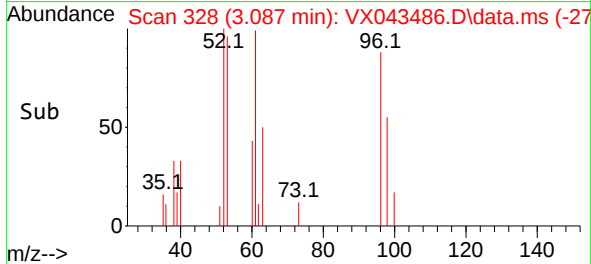
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 96 Resp: 900
Ion Ratio Lower Upper
96 100
61 113.1 114.0 171.0
98 63.3 49.9 74.9

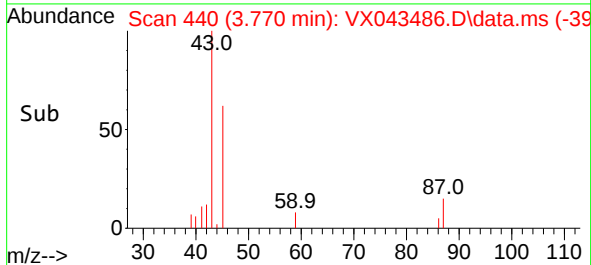
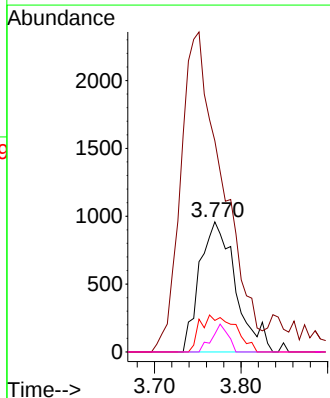
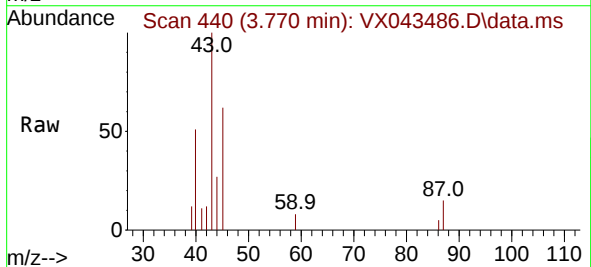
Manual Integrations
APPROVED

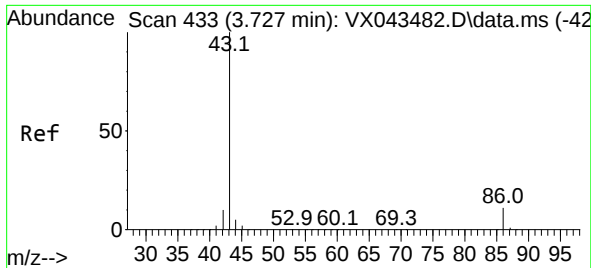
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#22
Diisopropyl ether
Concen: 1.019 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Tgt Ion: 45 Resp: 2768
Ion Ratio Lower Upper
45 100
43 135.5 62.4 93.6
87 24.2 21.4 32.0
59 13.8 9.5 14.3





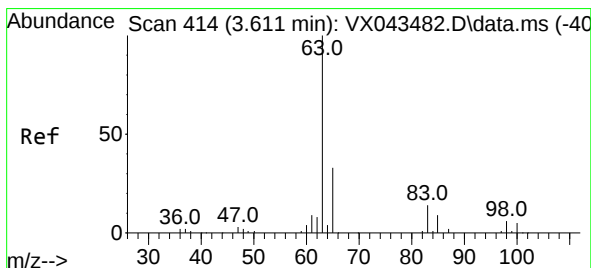
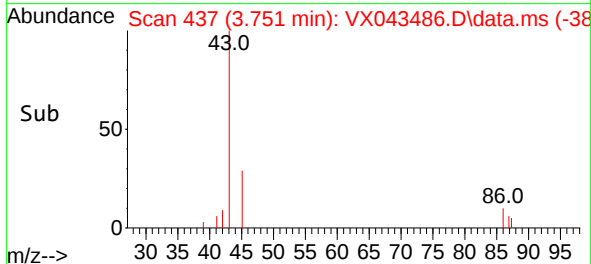
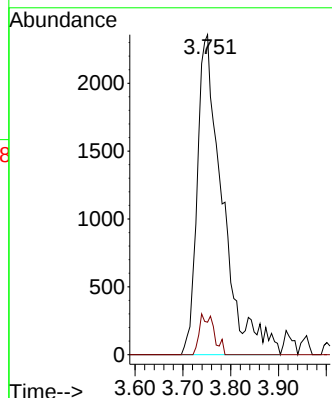
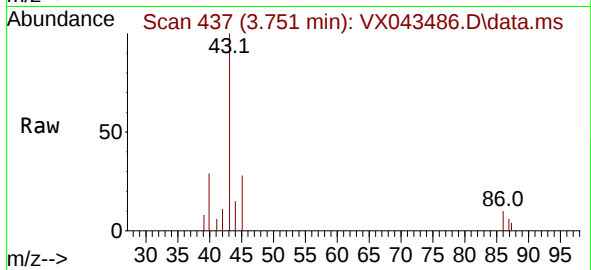
#23
 Vinyl Acetate
 Concen: 4.510 ug/l m
 RT: 3.751 min Scan# 41
 Delta R.T. 0.025 min
 Lab File: VX043486.D
 Acq: 23 Oct 2024 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 8639
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.6 13.0

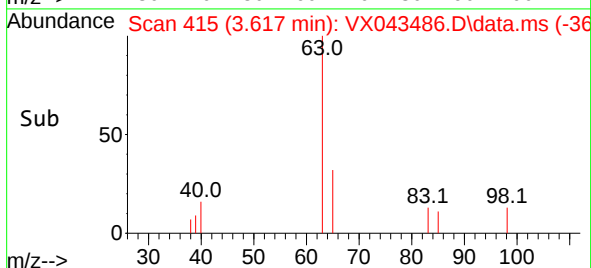
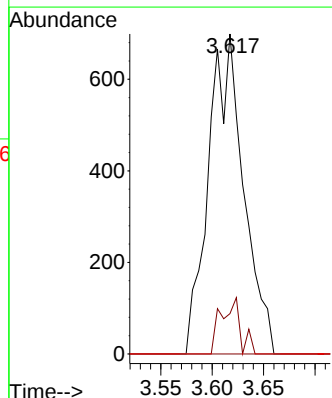
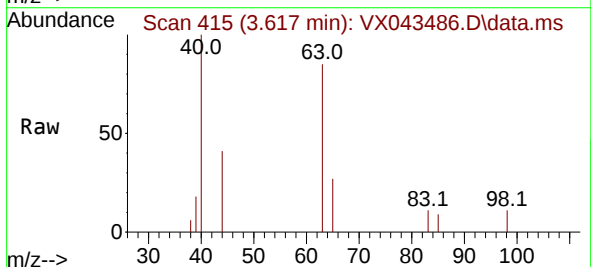
Manual Integrations
 APPROVED

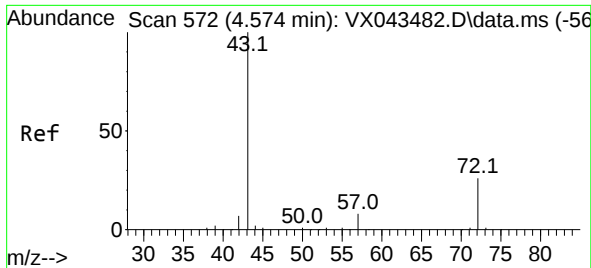
Reviewed By :Mahesh Dadoda 10/24/2024
 Supervised By :Semsettin Yesilyurt 10/24/2024



#24
 1,1-Dichloroethane
 Concen: 1.045 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX043486.D
 Acq: 23 Oct 2024 11:41

Tgt Ion: 63 Resp: 1660
 Ion Ratio Lower Upper
 63 100
 98 12.6 3.2 9.6#
 100 0.0 2.5 7.6#





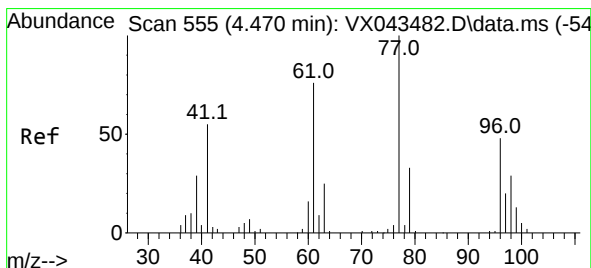
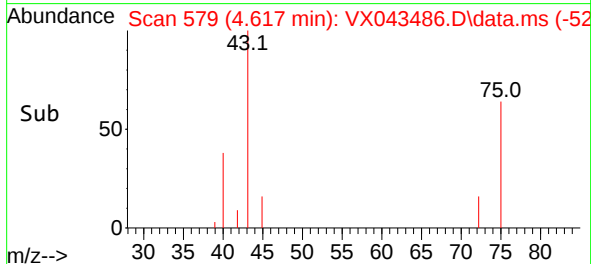
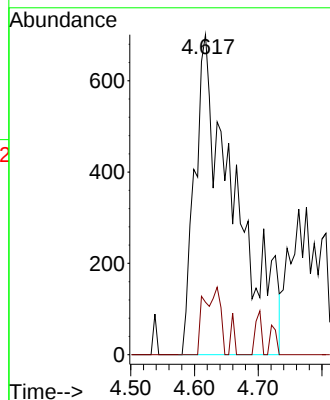
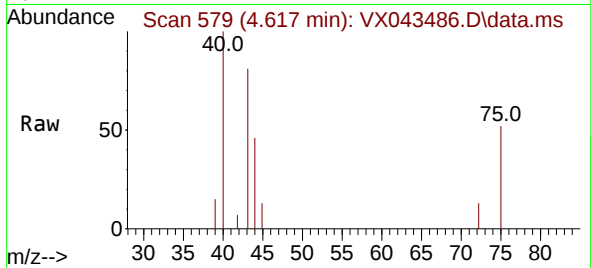
#25
2-Butanone
Concen: 5.942 ug/l m
RT: 4.617 min Scan# 51
Delta R.T. 0.043 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 299
Ion Ratio Lower Upper
43 100
72 16.4 21.1 31.7

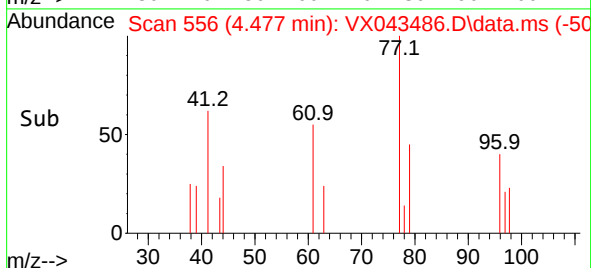
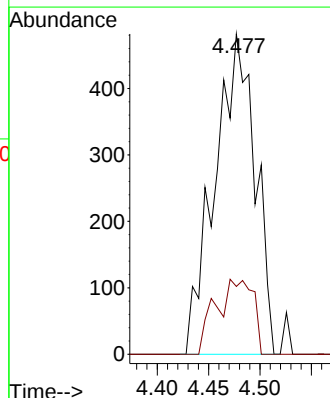
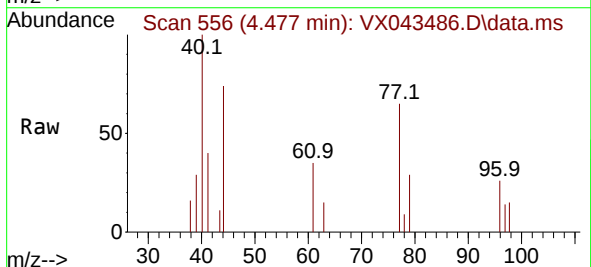
Manual Integrations
APPROVED

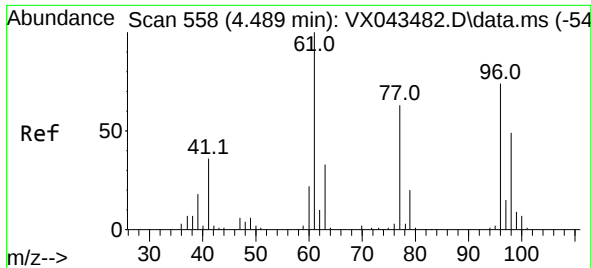
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#26
2,2-Dichloropropane
Concen: 0.994 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

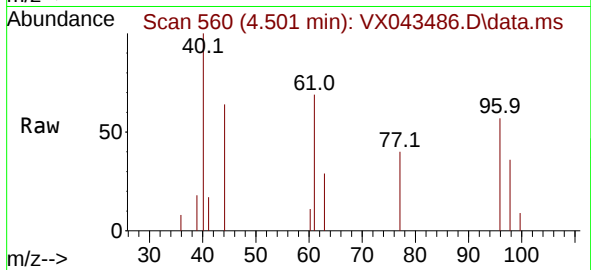
Tgt Ion: 77 Resp: 1318
Ion Ratio Lower Upper
77 100
97 21.6 10.7 32.1





#27
cis-1,2-Dichloroethene
Concen: 1.001 ug/l
RT: 4.501 min Scan# 501
Delta R.T. 0.013 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

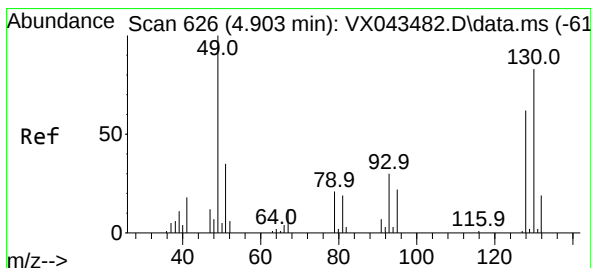
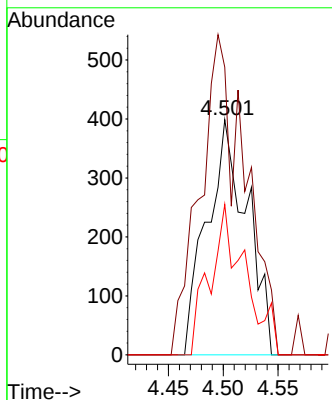
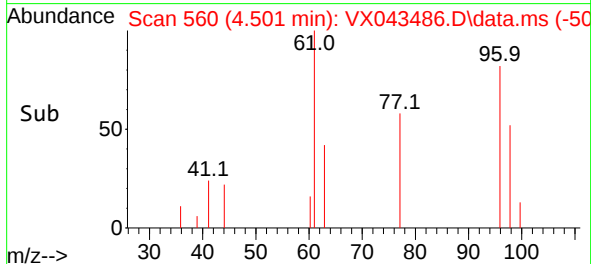
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 101
Ion Ratio Lower Upper
96 100
61 152.2 0.0 290.0
98 56.4 0.0 129.4

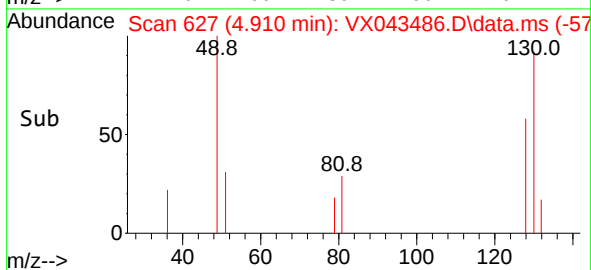
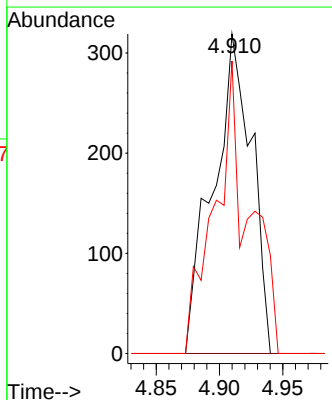
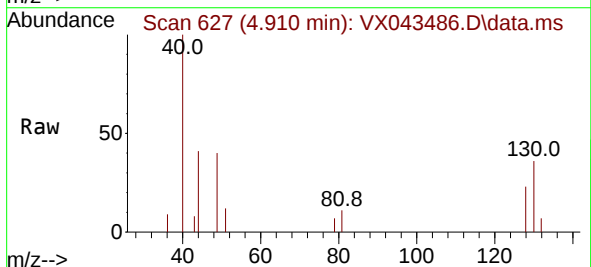
Manual Integrations
APPROVED

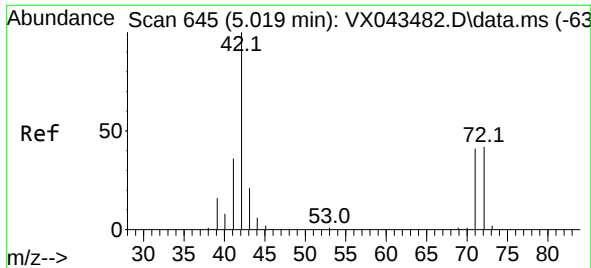
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#28
Bromochloromethane
Concen: 0.986 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

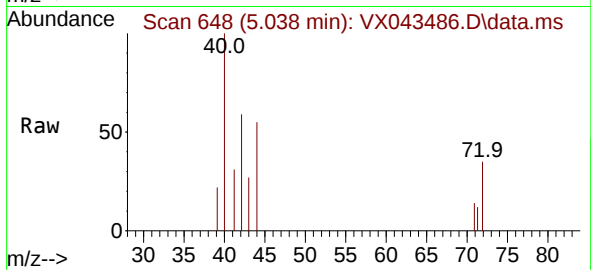
Tgt Ion: 49 Resp: 677
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 61.0 62.9 94.3#





#29
Tetrahydrofuran
Concen: 5.063 ug/l
RT: 5.038 min Scan# 645
Delta R.T. 0.019 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

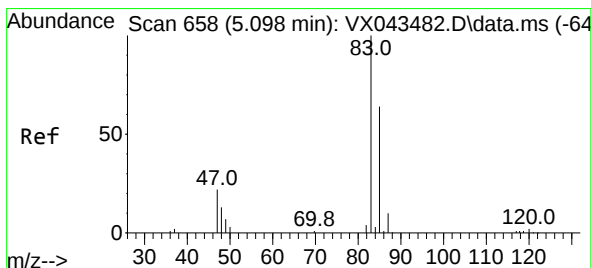
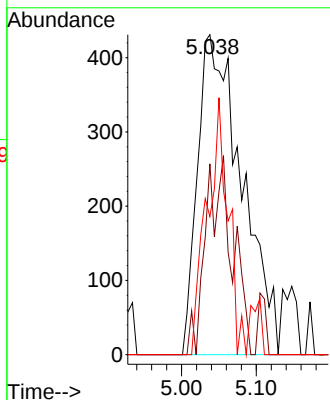
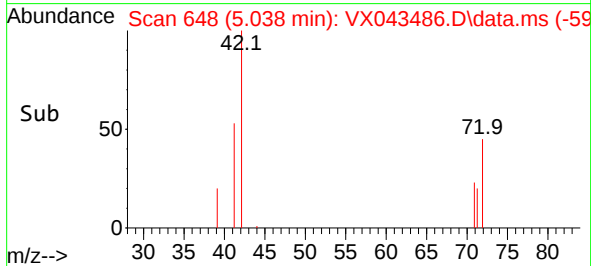
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 42 Resp: 177
Ion Ratio Lower Upper
42 100
72 15.2 37.2 55.8
71 38.3 33.7 50.5

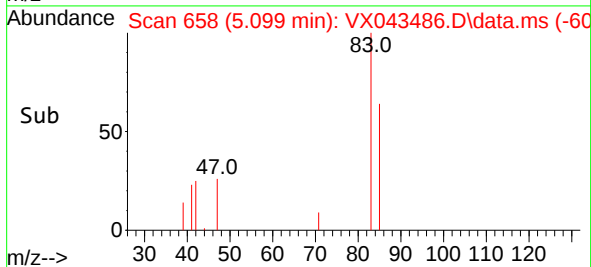
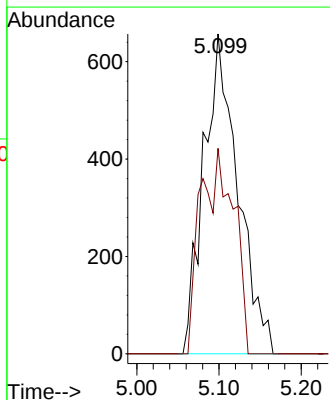
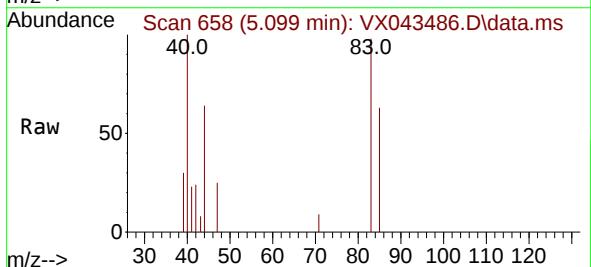
Manual Integrations
APPROVED

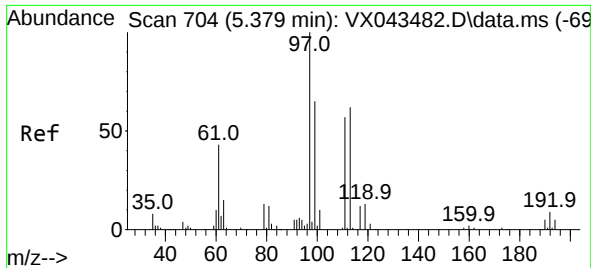
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#30
Chloroform
Concen: 1.091 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Tgt Ion: 83 Resp: 1902
Ion Ratio Lower Upper
83 100
85 64.2 51.0 76.6





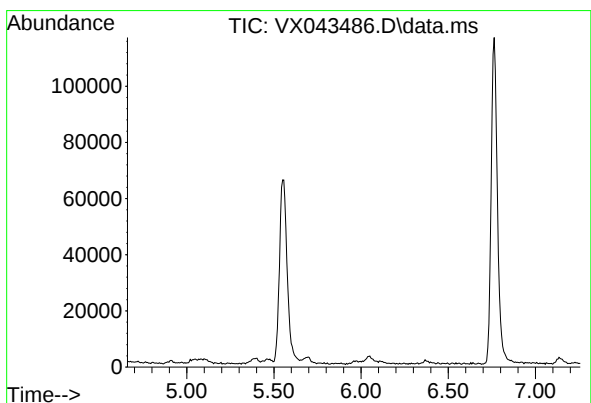
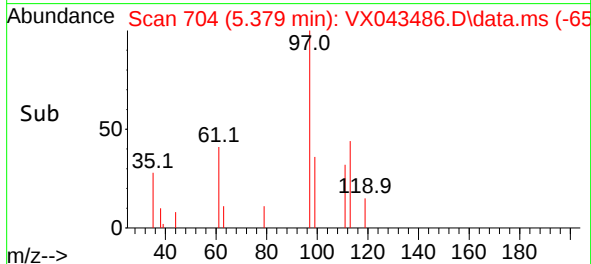
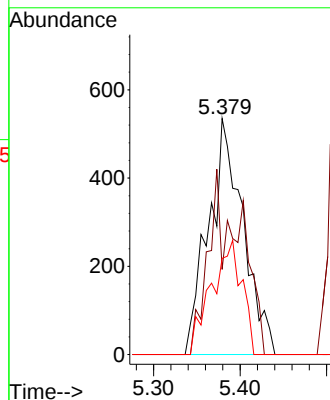
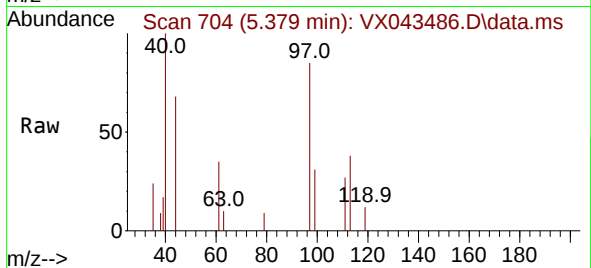
#32
1,1,1-Trichloroethane
Concen: 1.065 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 148
Ion Ratio Lower Upper
97 100
99 0.0 51.7 77.5
61 42.7 34.6 51.8

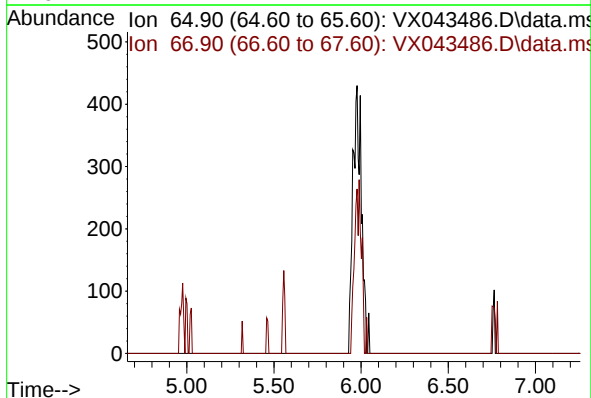
Manual Integrations
APPROVED

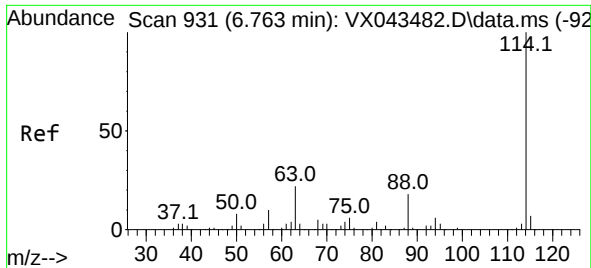
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.96 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Tgt Ion: 65
Sig Exp Ratio
65 100
67 49.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 12287

Ion Ratio Lower Upper

114 100

63 20.6 0.0 44.0

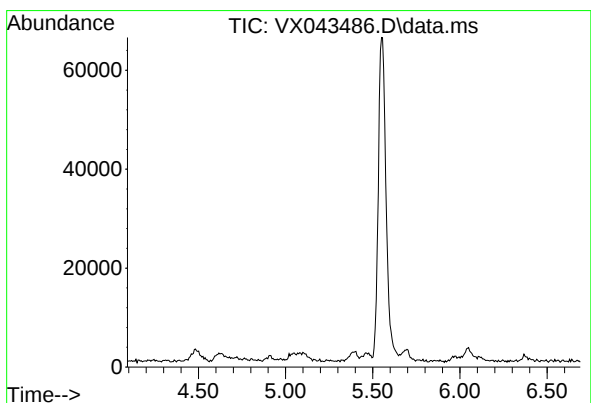
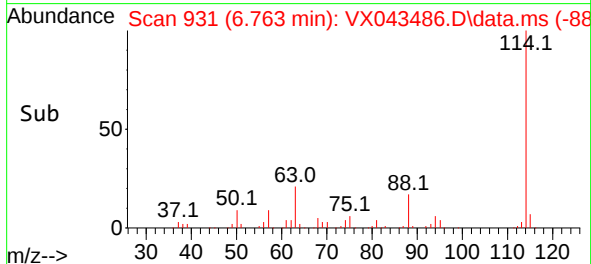
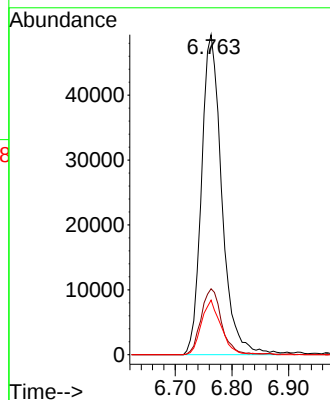
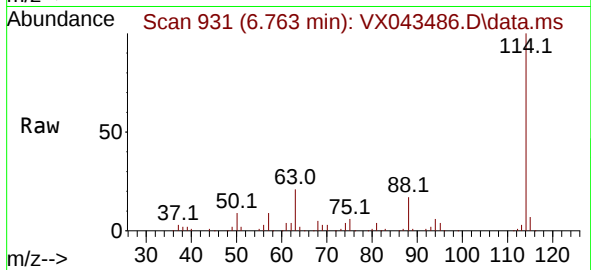
88 17.1 0.0 35.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024

Supervised By :Semsettin Yesilyurt 10/24/2024



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.39 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

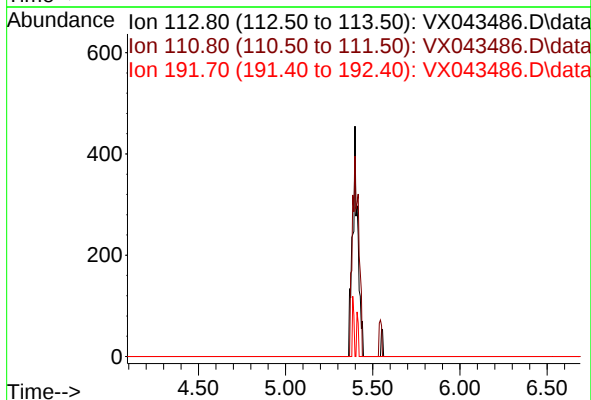
Tgt Ion: 113

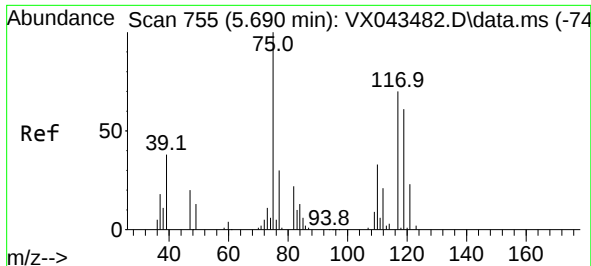
Sig Exp Ratio

113 100

111 102.6

192 17.3





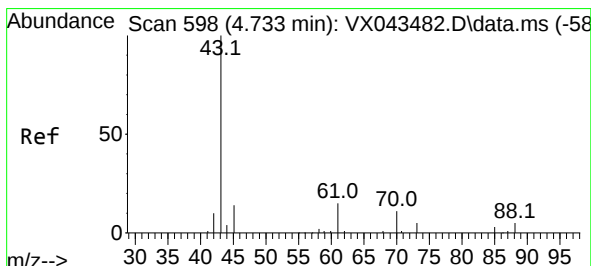
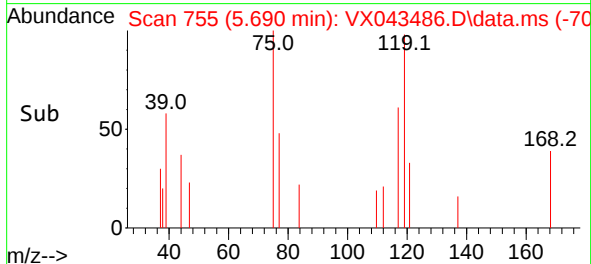
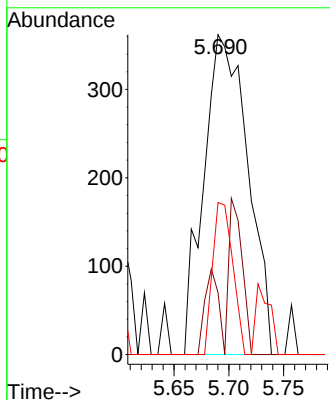
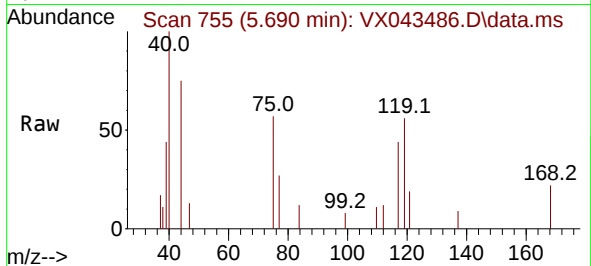
#36
1,1-Dichloropropene
Concen: 1.016 ug/l
RT: 5.690 min Scan# 701
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75	Resp: 101
Ion Ratio	Lower Upper
75	100
110	8.2 17.8 53.5
77	21.6 25.1 37.7

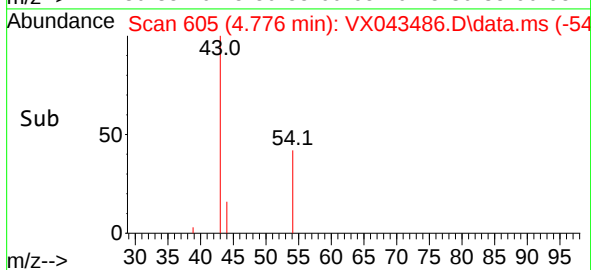
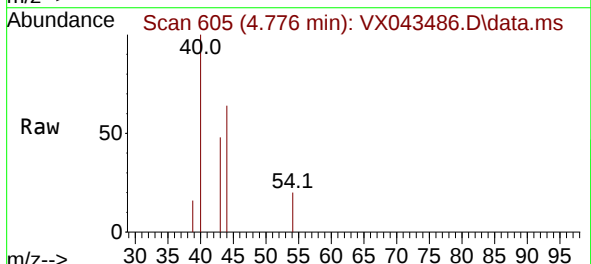
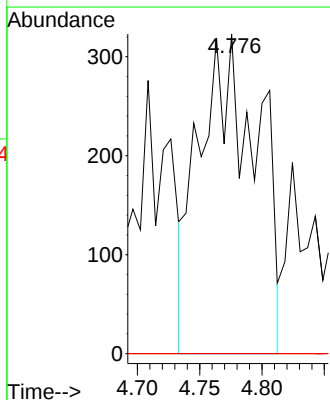
Manual Integrations
APPROVED

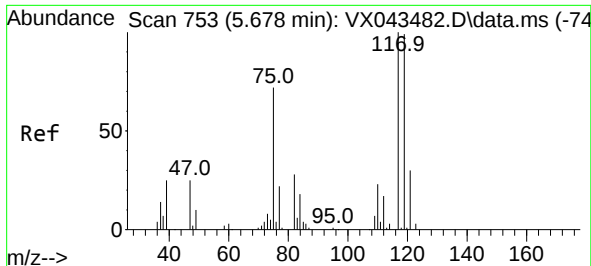
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#37
Ethyl Acetate
Concen: 0.925 ug/l m
RT: 4.776 min Scan# 605
Delta R.T. 0.043 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

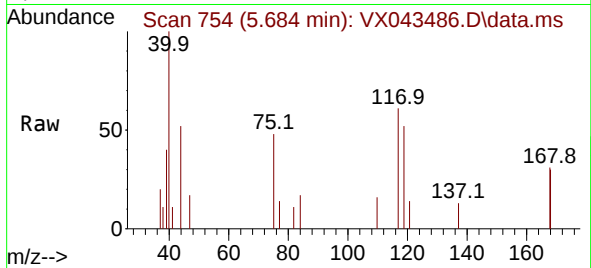
Tgt Ion: 43	Resp: 1037
Ion Ratio	Lower Upper
43	100
61	0.0 11.0 16.4#
70	0.0 8.6 13.0#





#38
Carbon Tetrachloride
Concen: 1.044 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

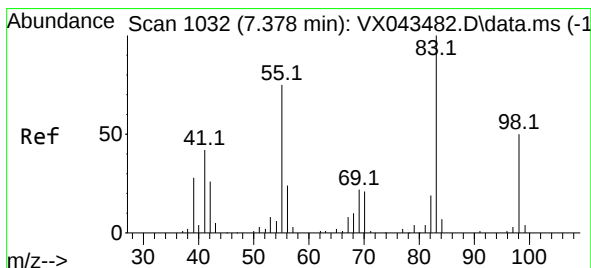
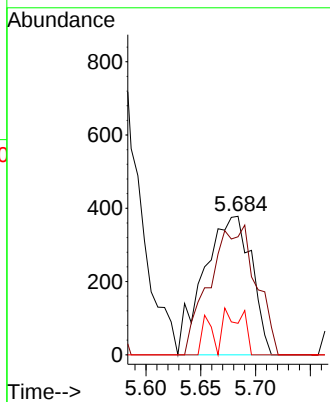
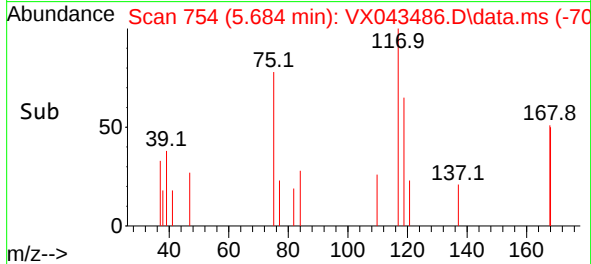
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:117 Resp: 114
Ion Ratio Lower Upper
117 100
119 85.2 78.6 117.8
121 22.8 23.6 35.4

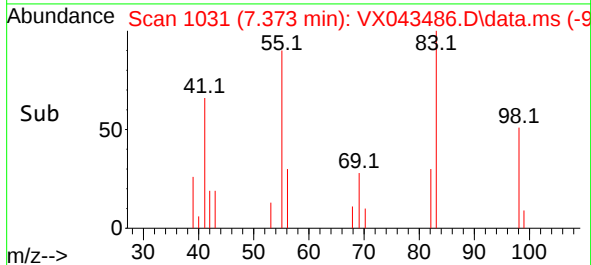
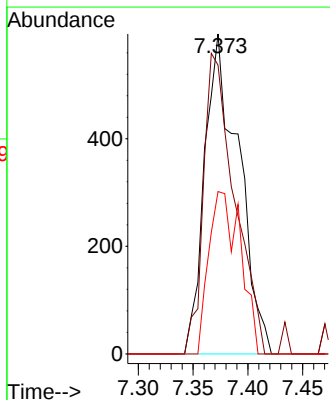
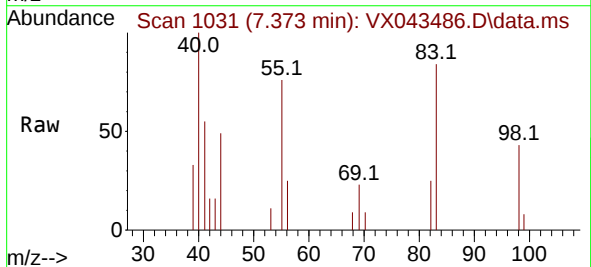
Manual Integrations
APPROVED

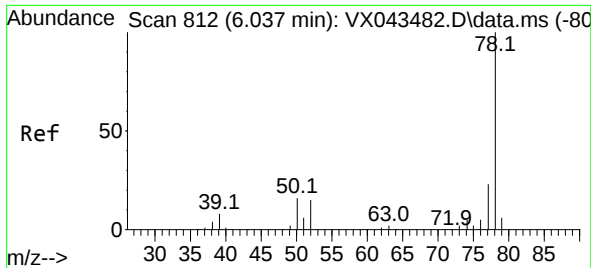
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#39
Methylcyclohexane
Concen: 1.069 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

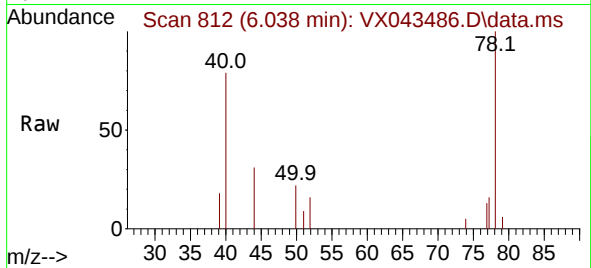
Tgt Ion: 83 Resp: 1277
Ion Ratio Lower Upper
83 100
55 90.3 59.8 89.8#
98 50.8 39.7 59.5





#40
Benzene
Concen: 1.022 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

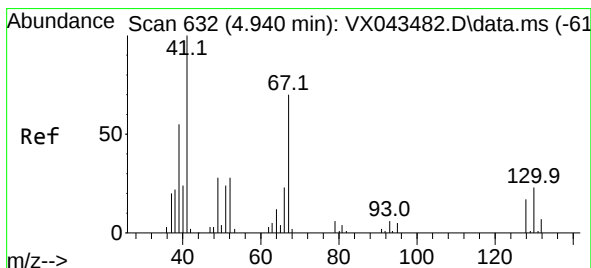
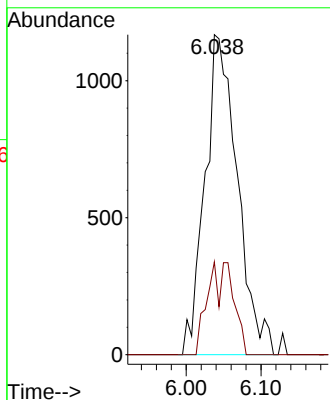
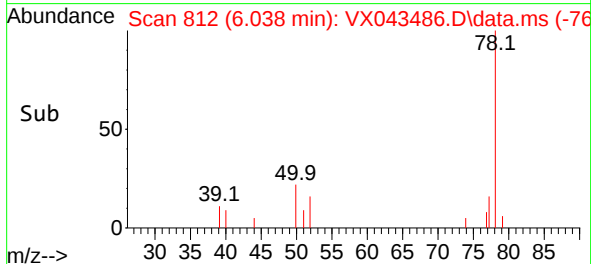
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 78 Resp: 3529
Ion Ratio Lower Upper
78 100
77 29.0 18.4 27.6

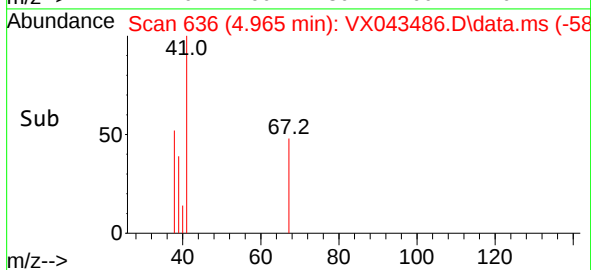
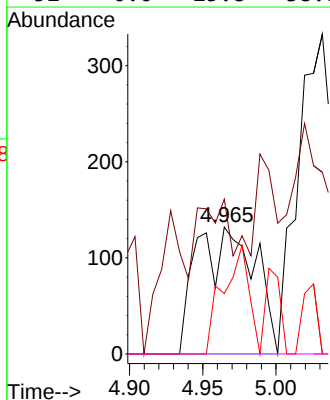
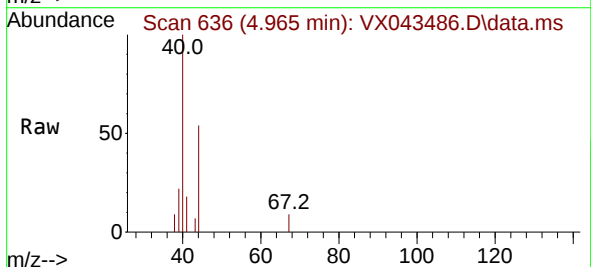
Manual Integrations
APPROVED

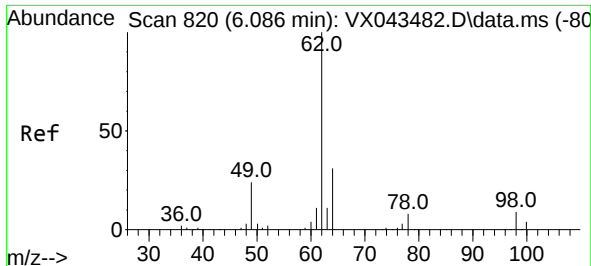
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#41
Methacrylonitrile
Concen: 0.745 ug/l m
RT: 4.965 min Scan# 636
Delta R.T. 0.025 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Tgt Ion: 41 Resp: 367
Ion Ratio Lower Upper
41 100
39 0.0 46.6 69.8#
67 0.0 58.4 87.6#
52 0.0 25.8 38.8#





#42

1,2-Dichloroethane

Concen: 0.948 ug/l m

RT: 6.123 min Scan# 81

Delta R.T. 0.037 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 1168

Ion Ratio Lower Upper

62 100

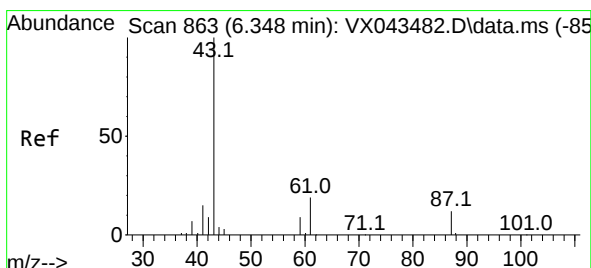
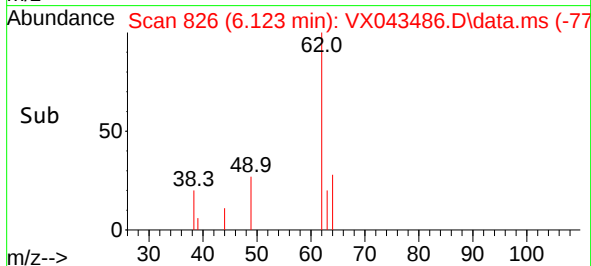
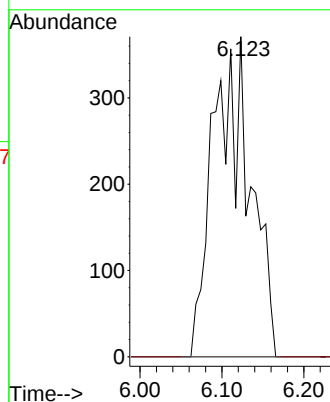
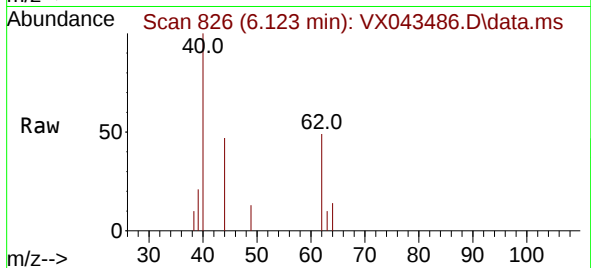
98 0.0 0.0 16.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024

Supervised By :Semsettin Yesilyurt 10/24/2024



#43

Isopropyl Acetate

Concen: 1.078 ug/l m

RT: 6.367 min Scan# 866

Delta R.T. 0.019 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

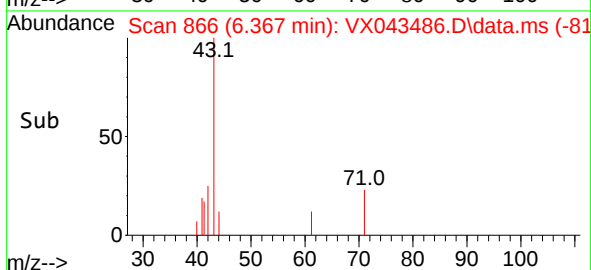
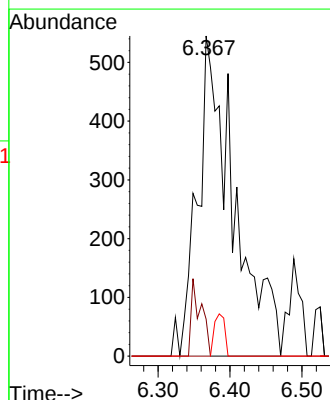
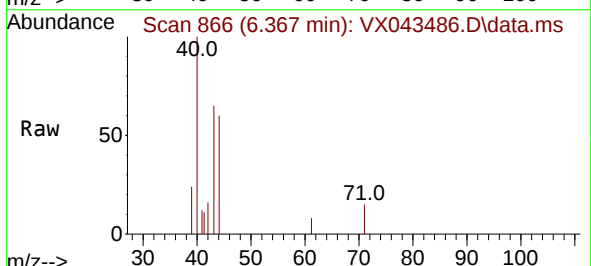
Tgt Ion: 43 Resp: 1898

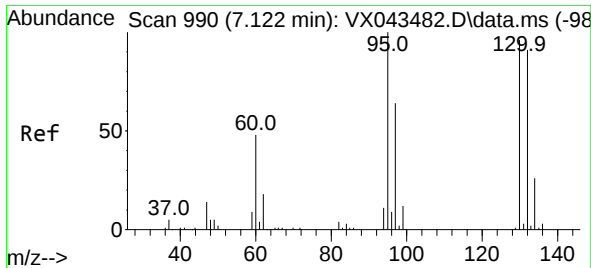
Ion Ratio Lower Upper

43 100

61 0.0 16.2 24.4#

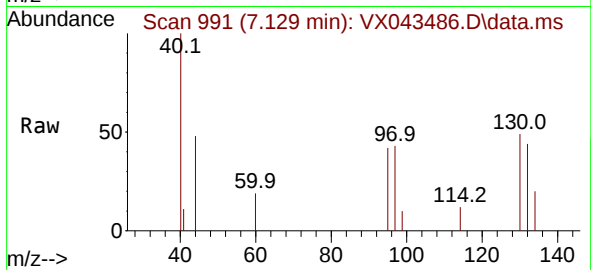
87 3.8 10.6 15.8#





#44
Trichloroethene
Concen: 1.297 ug/l m
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

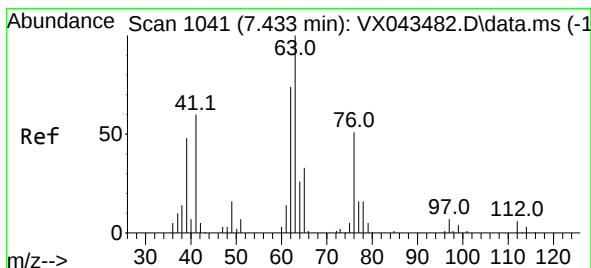
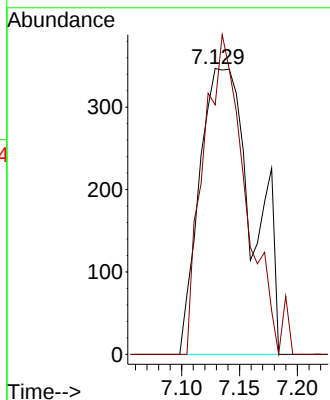
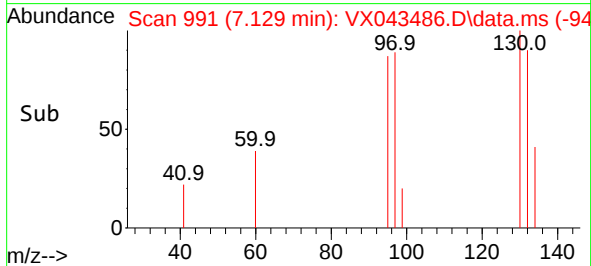
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



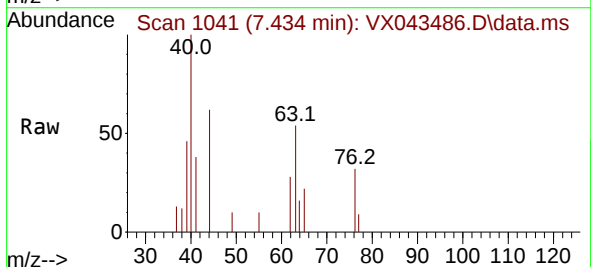
Tgt Ion:130 Resp: 110
Ion Ratio Lower Upper
130 100
95 87.3 0.0 207.6

Manual Integrations
APPROVED

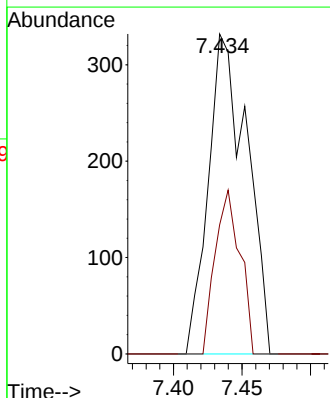
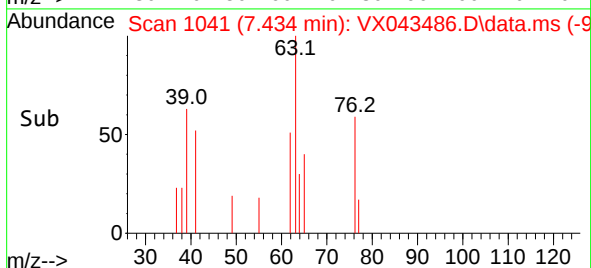
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024

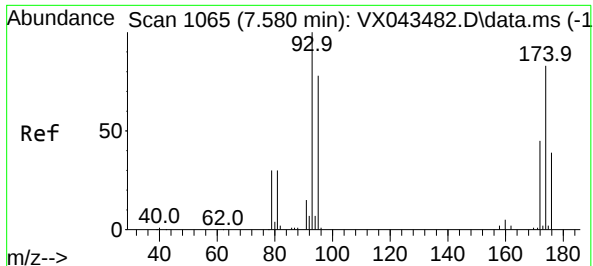


#45
1,2-Dichloropropane
Concen: 0.818 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41



Tgt Ion: 63 Resp: 649
Ion Ratio Lower Upper
63 100
65 40.4 26.6 40.0#





#46
Dibromomethane
Concen: 0.920 ug/l
RT: 7.598 min Scan# 1065
Delta R.T. 0.019 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

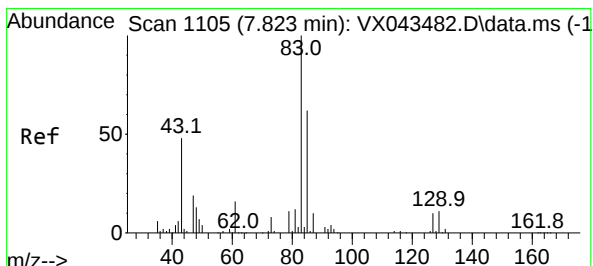
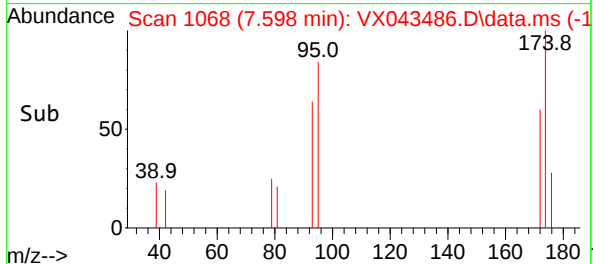
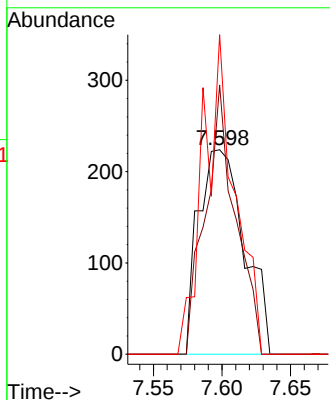
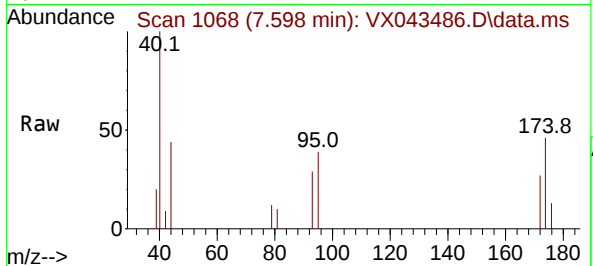
VSTDICC001

Tgt Ion: 93 Resp: 52.1
Ion Ratio Lower Upper
93 100
95 86.2 67.0 100.6
174 107.1 73.8 110.8

Manual Integrations

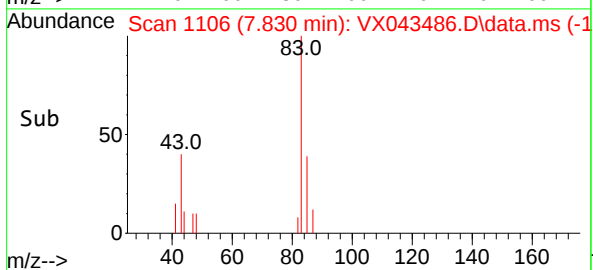
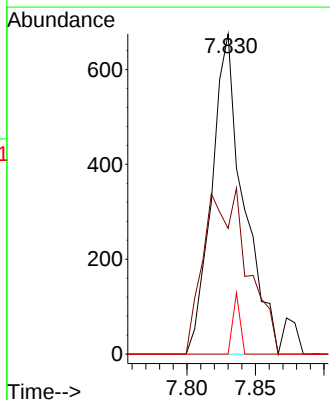
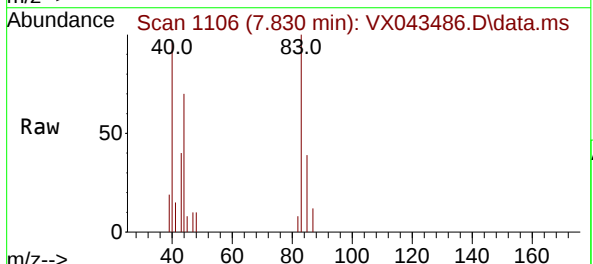
APPROVED

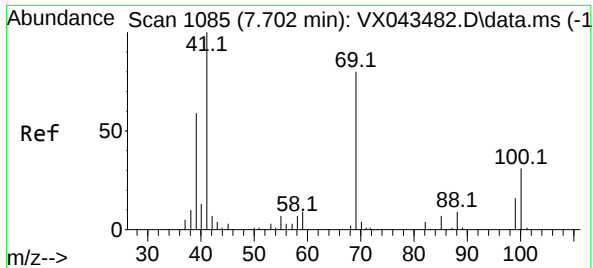
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#47
Bromodichloromethane
Concen: 0.952 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

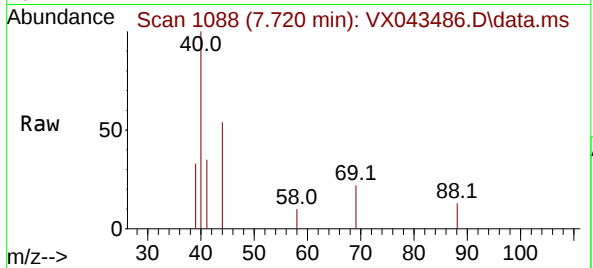
Tgt Ion: 83 Resp: 1088
Ion Ratio Lower Upper
83 100
85 39.3 50.0 75.0#
127 0.0 7.8 11.8#





#48
Methyl methacrylate
Concen: 0.993 ug/l m
RT: 7.720 min Scan# 1088
Delta R.T. 0.019 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

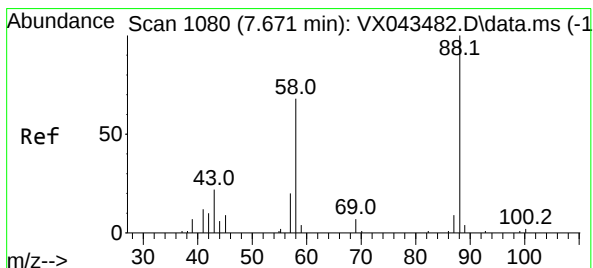
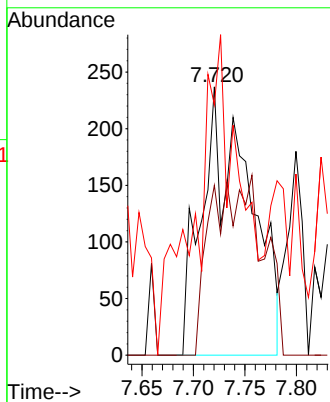
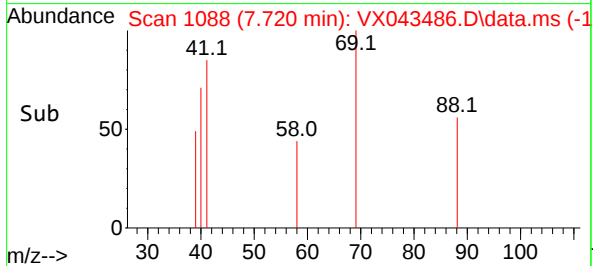
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 41 Resp: 750
Ion Ratio Lower Upper
41 100
69 22.0 66.0 99.0#
39 60.1 47.7 71.5

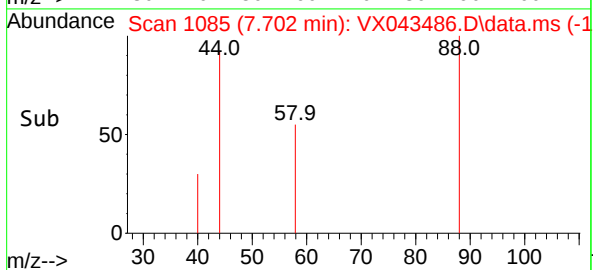
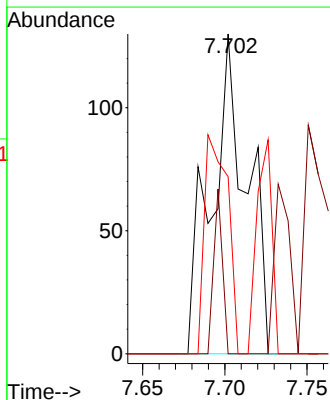
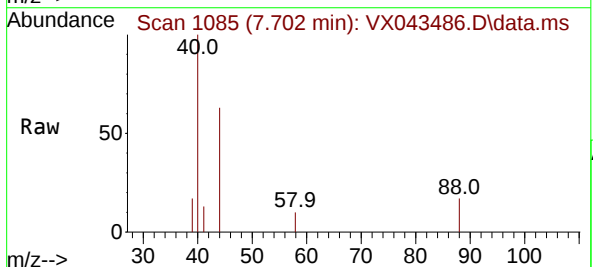
Manual Integrations
APPROVED

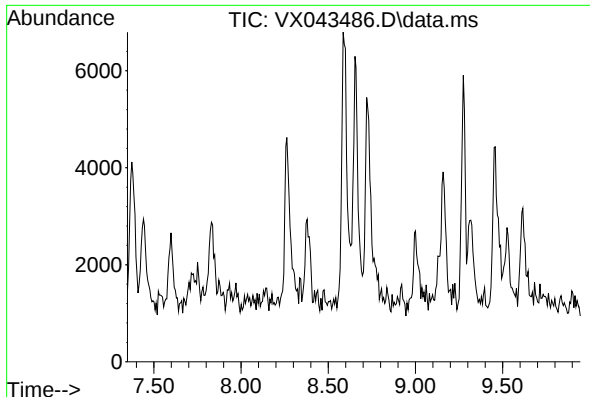
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#49
1,4-Dioxane
Concen: 13.421 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.031 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Tgt Ion: 88 Resp: 195
Ion Ratio Lower Upper
88 100
43 12.8 25.5 38.3#
58 44.6 57.8 86.6#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

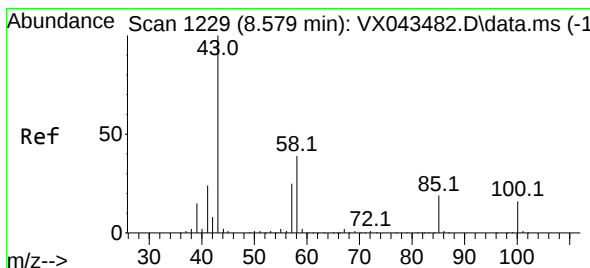
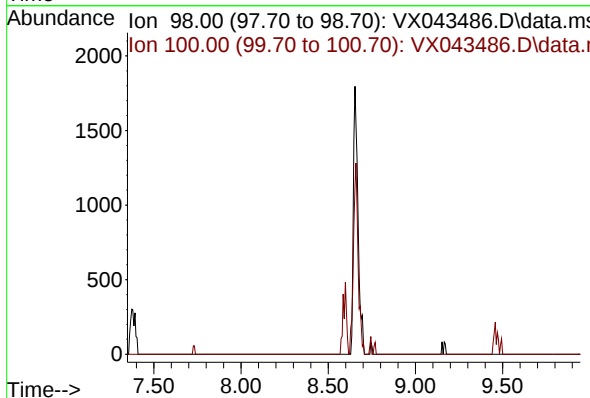
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.1

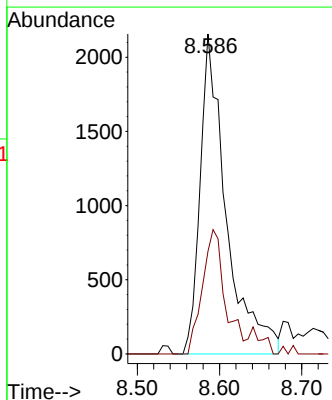
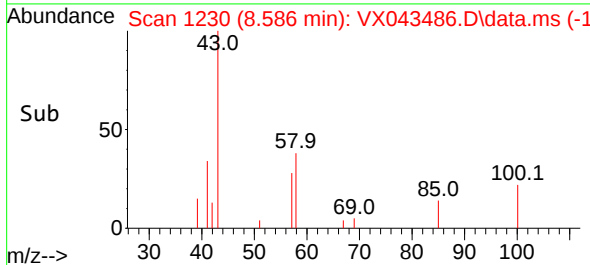
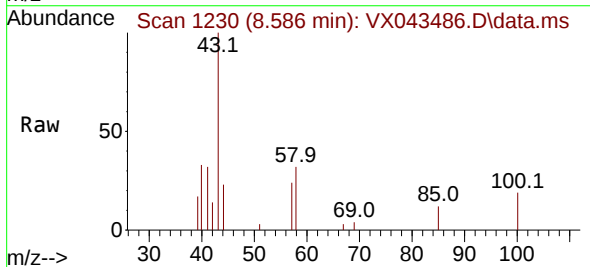
Manual Integrations APPROVED

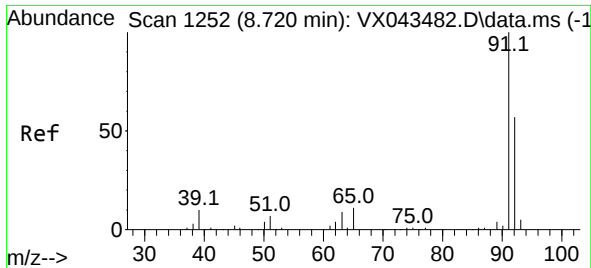
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#51
4-Methyl-2-Pentanone
Concen: 4.503 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

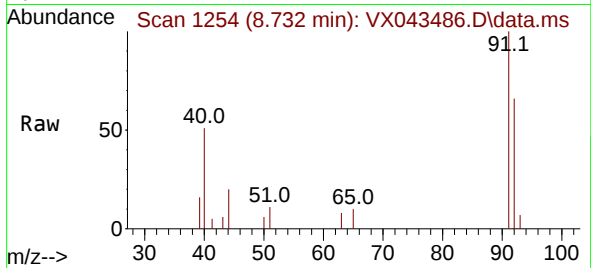
Tgt Ion: 43 Resp: 4749
Ion Ratio Lower Upper
43 100
58 34.5 29.8 44.8





#52
Toluene
Concen: 0.958 ug/l
RT: 8.732 min Scan# 1254
Delta R.T. 0.013 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

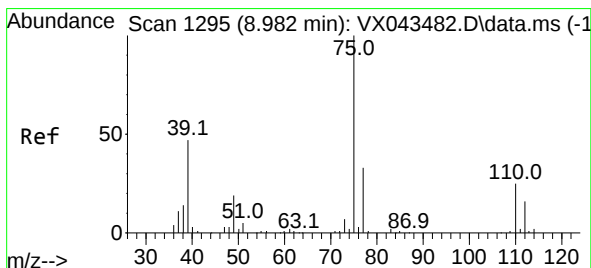
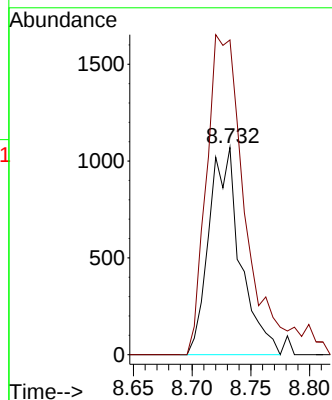
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 92 Resp: 1980
Ion Ratio Lower Upper
92 100
91 195.8 137.8 206.8

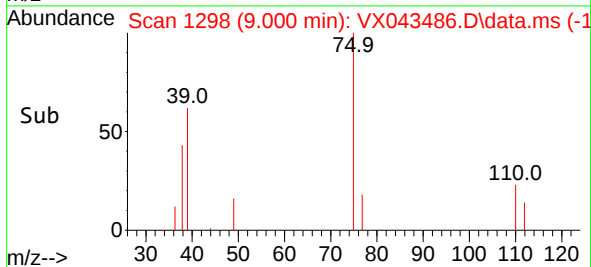
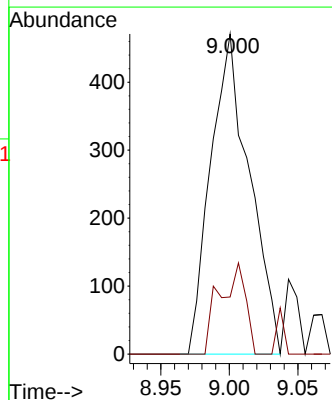
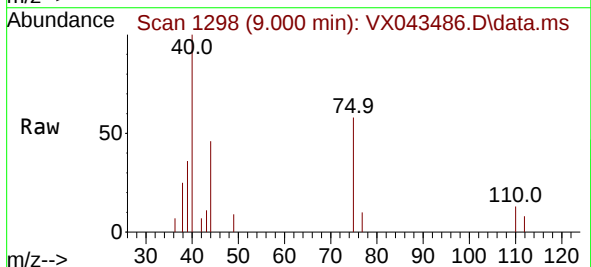
Manual Integrations
APPROVED

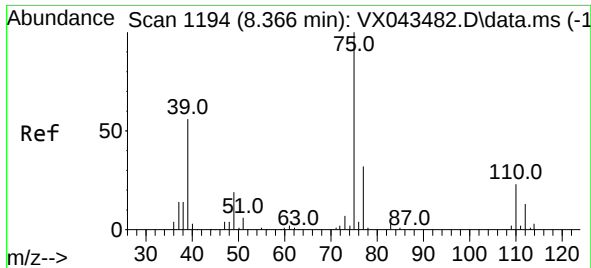
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#53
t-1,3-Dichloropropene
Concen: 0.863 ug/l
RT: 9.000 min Scan# 1298
Delta R.T. 0.019 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Tgt Ion: 75 Resp: 927
Ion Ratio Lower Upper
75 100
77 17.8 26.4 39.6#





#54
 cis-1,3-Dichloropropene
 Concen: 0.872 ug/l
 RT: 8.379 min Scan# 1196
 Delta R.T. 0.013 min
 Lab File: VX043486.D
 Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

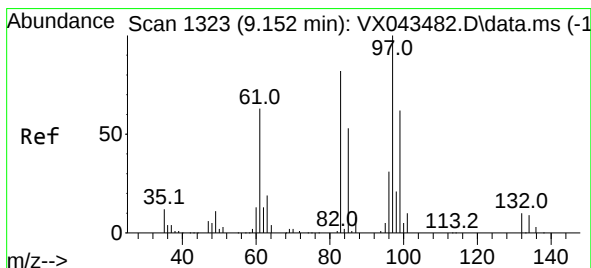
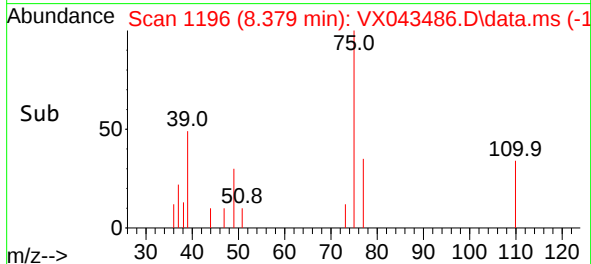
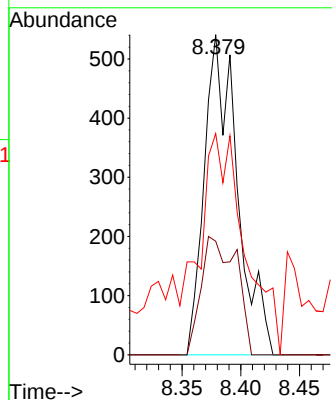
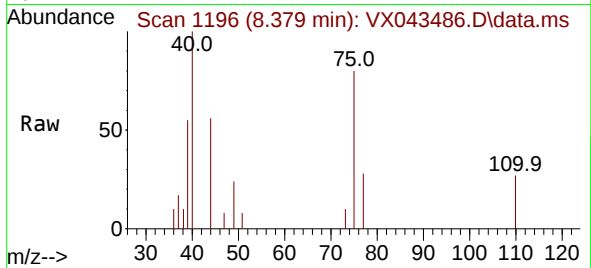
VSTDICC001

Tgt Ion: 75 Resp: 105
 Ion Ratio Lower Upper
 75 100
 77 35.5 25.9 38.9
 39 69.1 45.0 67.6

Manual Integrations

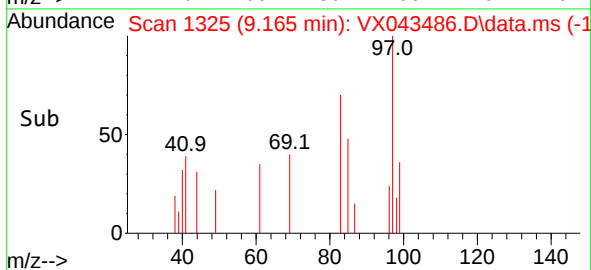
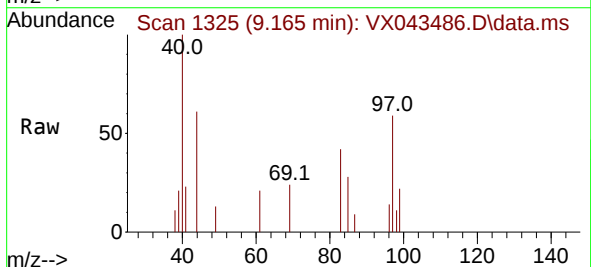
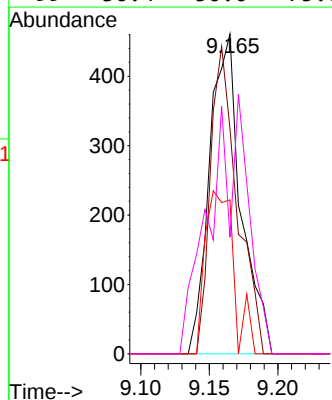
APPROVED

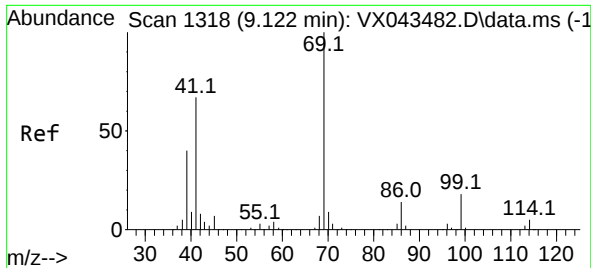
Reviewed By :Mahesh Dadoda 10/24/2024
 Supervised By :Semsettin Yesilyurt 10/24/2024



#55
 1,1,2-Trichloroethane
 Concen: 0.995 ug/l
 RT: 9.165 min Scan# 1325
 Delta R.T. 0.013 min
 Lab File: VX043486.D
 Acq: 23 Oct 2024 11:41

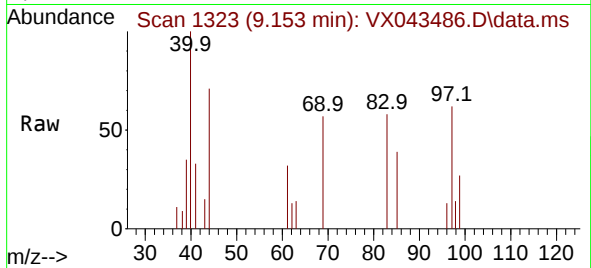
Tgt Ion: 97 Resp: 739
 Ion Ratio Lower Upper
 97 100
 83 70.5 65.5 98.3
 85 48.2 42.8 64.2
 99 36.4 50.0 75.0





#56
Ethyl methacrylate
Concen: 0.857 ug/l m
RT: 9.153 min Scan# 11
Delta R.T. 0.031 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

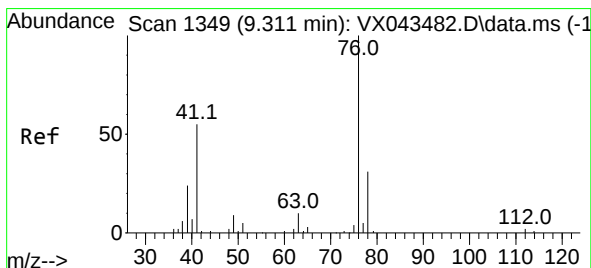
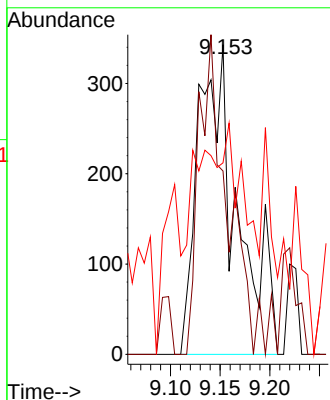
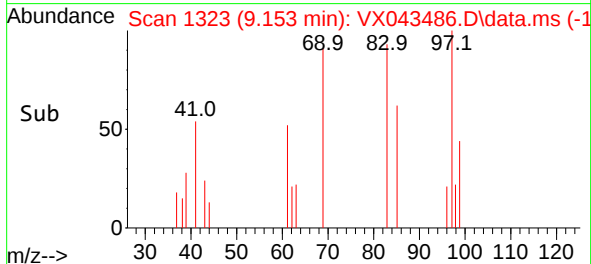
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 69 Resp: 94
Ion Ratio Lower Upper
69 100
41 73.0 55.1 82.7
39 0.0 33.5 50.3

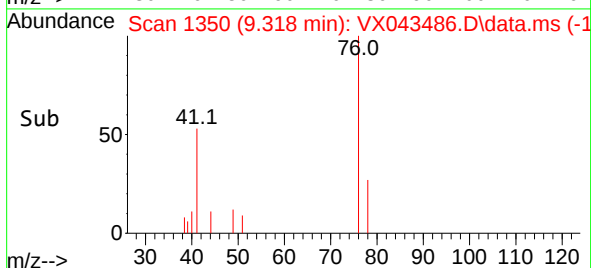
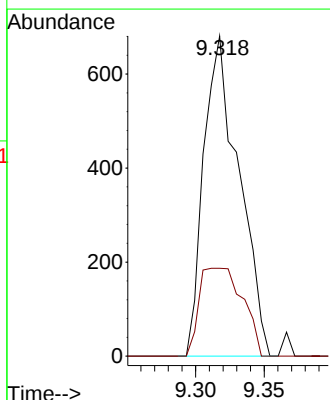
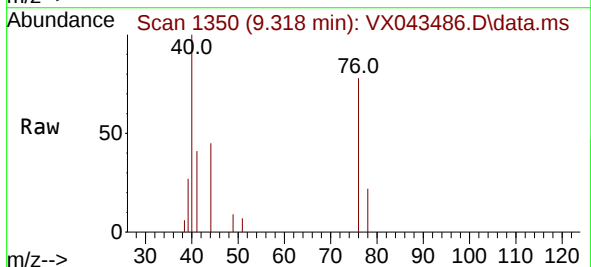
Manual Integrations
APPROVED

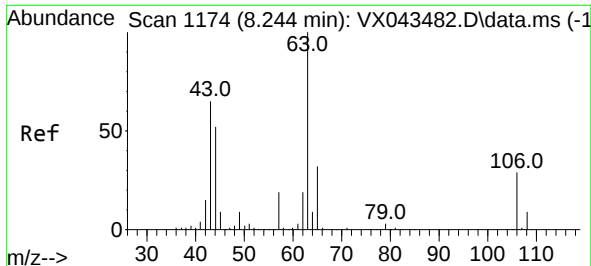
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#57
1,3-Dichloropropane
Concen: 0.942 ug/l
RT: 9.318 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Tgt Ion: 76 Resp: 1216
Ion Ratio Lower Upper
76 100
78 33.9 25.3 37.9





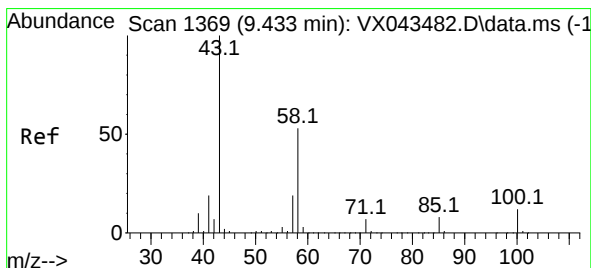
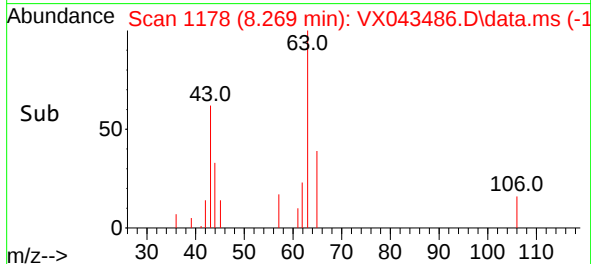
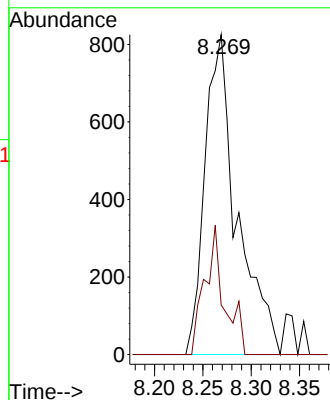
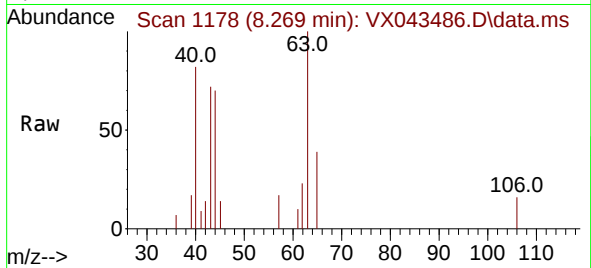
#58
2-Chloroethyl Vinyl ether
Concen: 3.895 ug/l
RT: 8.269 min Scan# 1174
Delta R.T. 0.025 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 1895
Ion Ratio Lower Upper
63 100
106 24.7 23.3 34.9

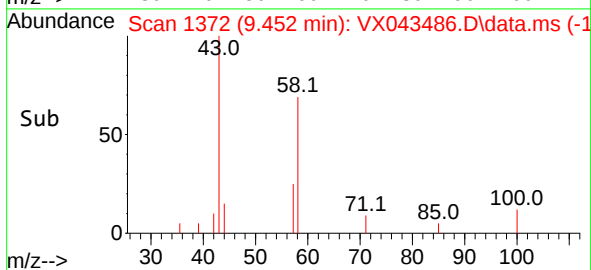
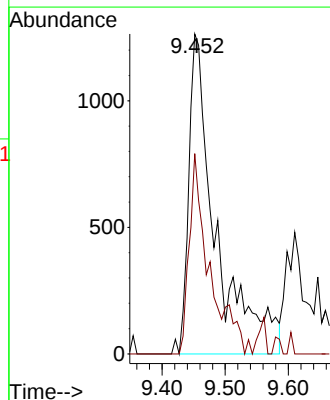
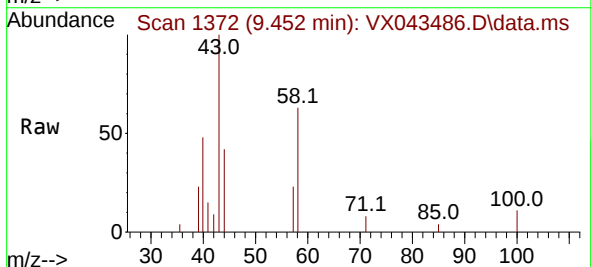
Manual Integrations
APPROVED

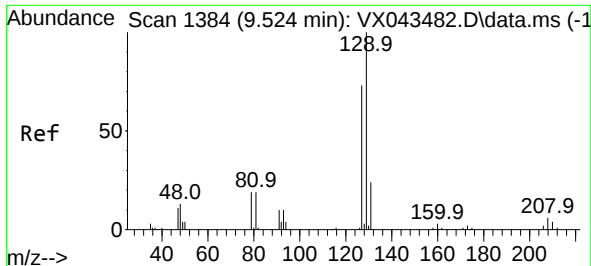
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#59
2-Hexanone
Concen: 4.983 ug/l m
RT: 9.452 min Scan# 1372
Delta R.T. 0.019 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Tgt Ion: 43 Resp: 3751
Ion Ratio Lower Upper
43 100
58 39.2 26.6 79.7





#60

Dibromochloromethane

Concen: 0.838 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:129 Resp: 610

Ion Ratio Lower Upper

129 100

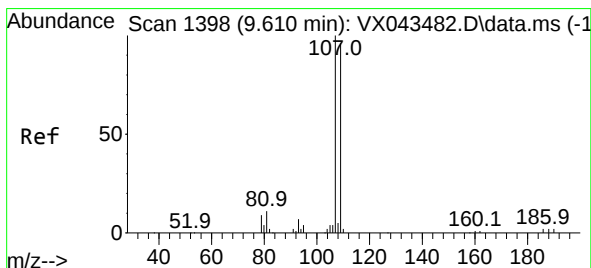
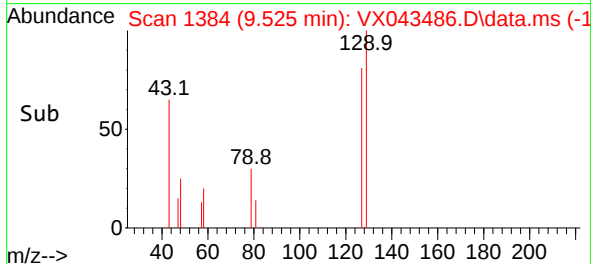
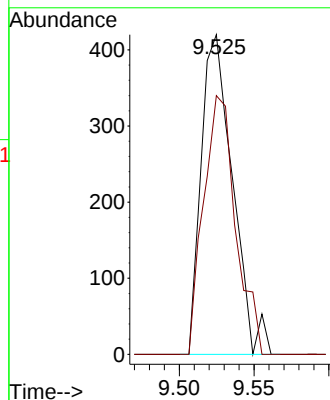
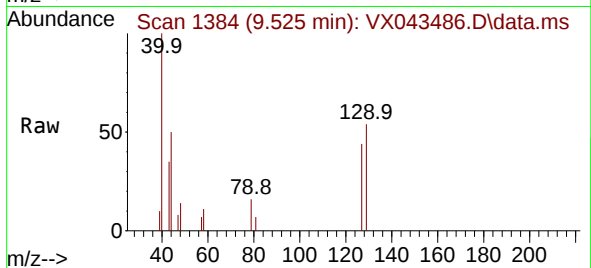
127 83.3 37.5 112.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024

Supervised By :Semsettin Yesilyurt 10/24/2024



#61

1,2-Dibromoethane

Concen: 0.923 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.007 min

Lab File: VX043486.D

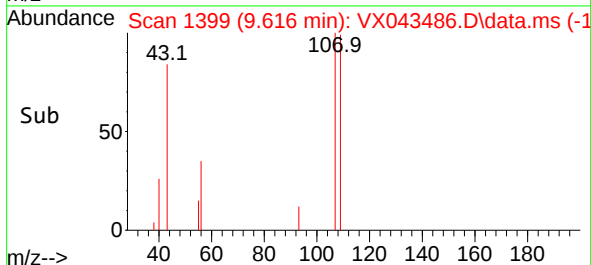
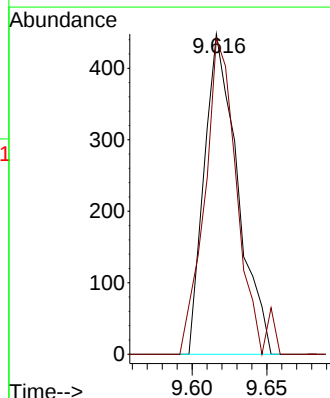
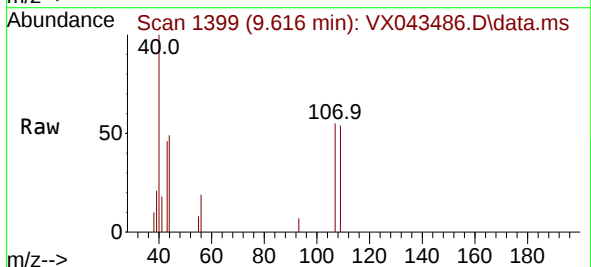
Acq: 23 Oct 2024 11:41

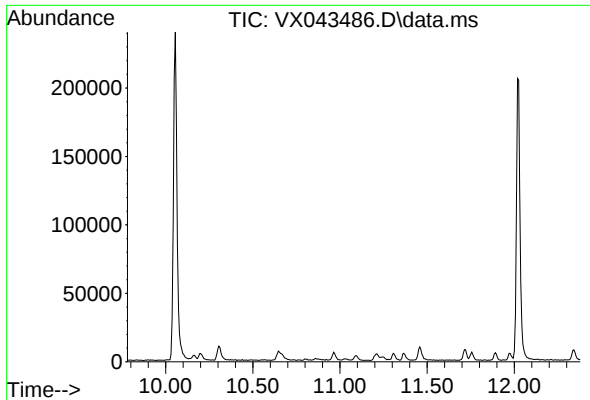
Tgt Ion:107 Resp: 692

Ion Ratio Lower Upper

107 100

109 96.5 77.9 116.9





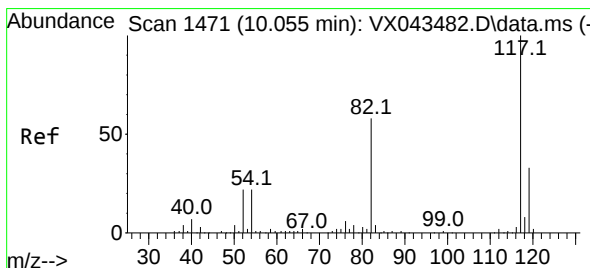
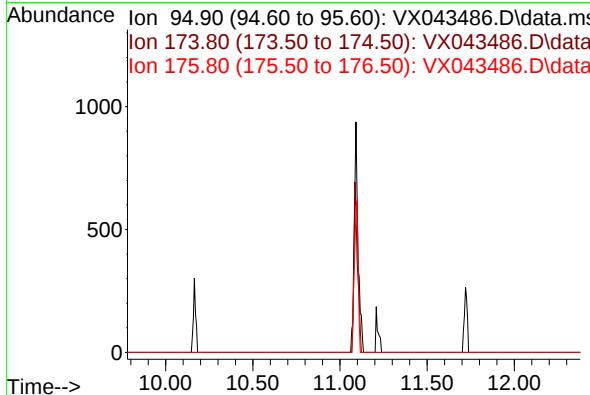
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX043486.D
 Acq: 23 Oct 2024 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 74.3
 176 71.4

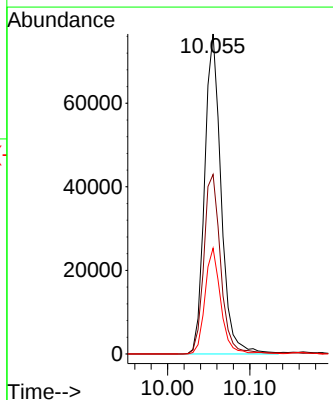
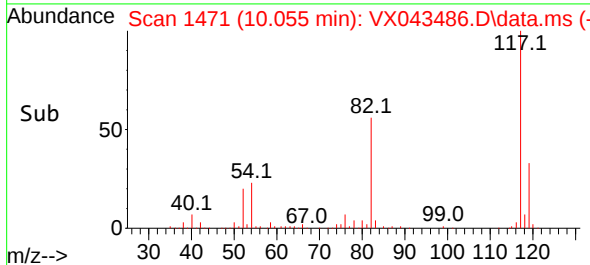
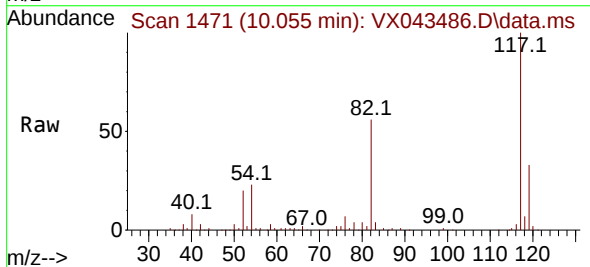
Manual Integrations
 APPROVED

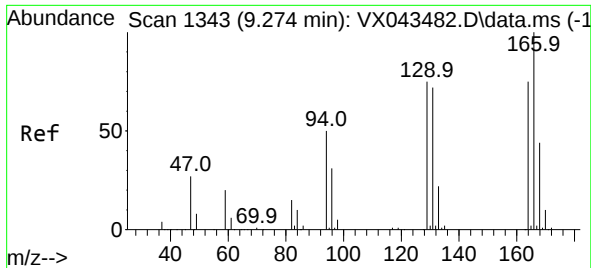
Reviewed By :Mahesh Dadoda 10/24/2024
 Supervised By :Semsettin Yesilyurt 10/24/2024



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX043486.D
 Acq: 23 Oct 2024 11:41

Tgt Ion:117 Resp: 106732
 Ion Ratio Lower Upper
 117 100
 82 56.1 46.0 69.0
 119 33.0 26.2 39.2





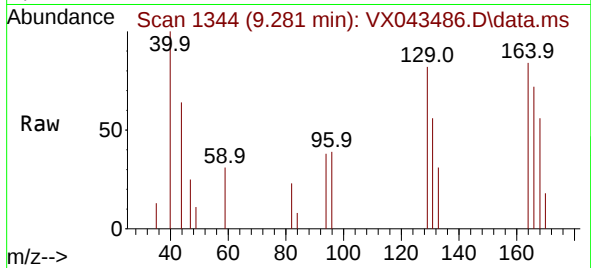
#64
Tetrachloroethene
Concen: 1.158 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

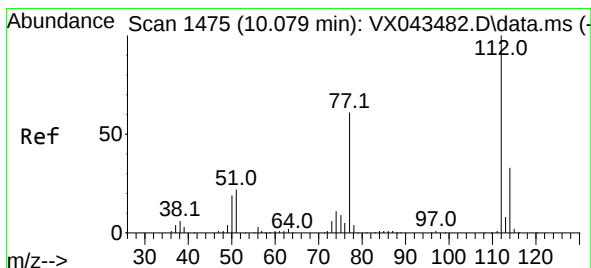
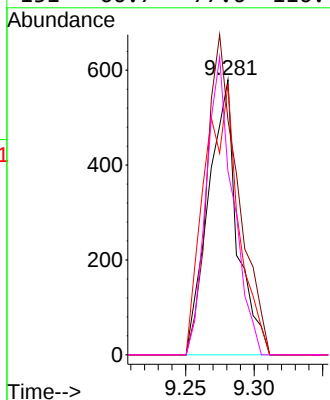
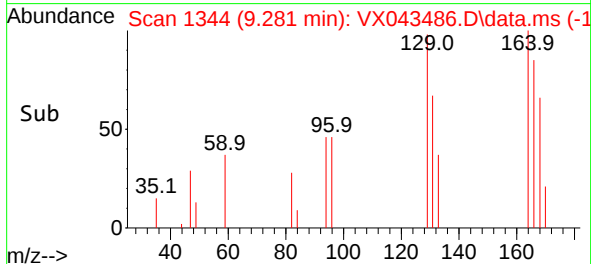


Tgt Ion:164 Resp: 858
Ion Ratio Lower Upper
164 100
166 85.3 107.3 160.9
129 98.3 80.3 120.5
131 66.7 77.6 116.4#

Manual Integrations

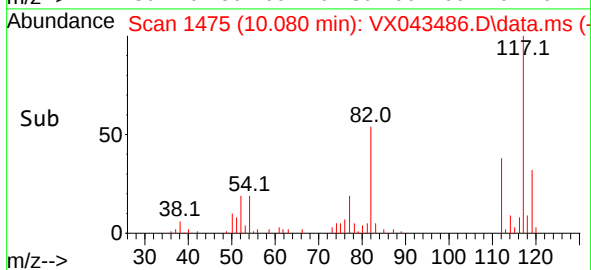
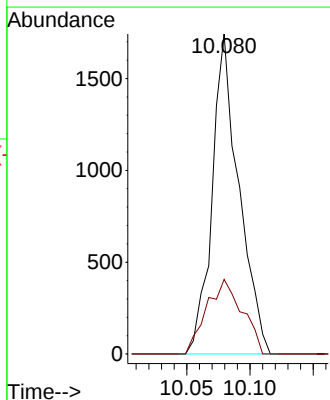
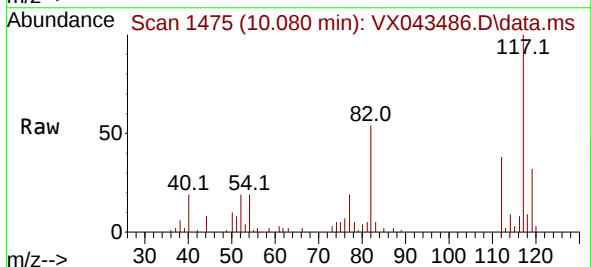
APPROVED

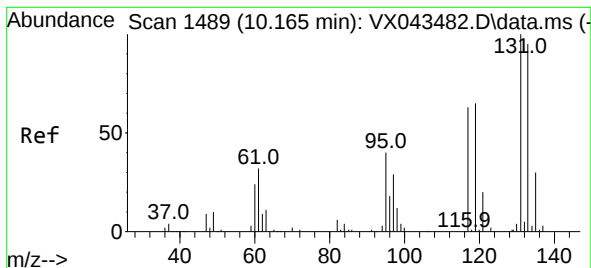
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#65
Chlorobenzene
Concen: 1.089 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

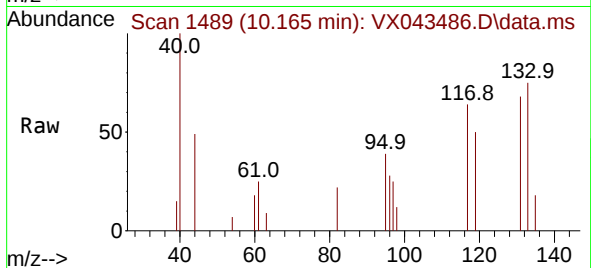
Tgt Ion:112 Resp: 2565
Ion Ratio Lower Upper
112 100
114 23.3 26.6 40.0#





#66
1,1,1,2-Tetrachloroethane
Concen: 0.942 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

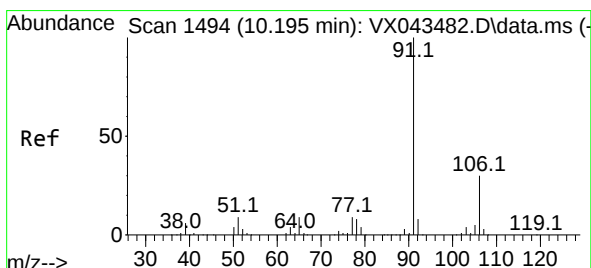
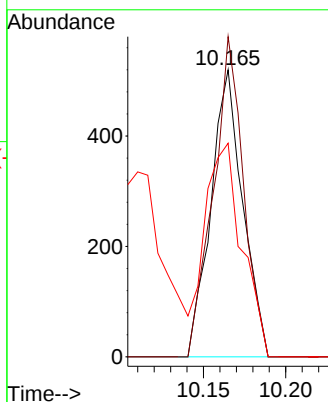
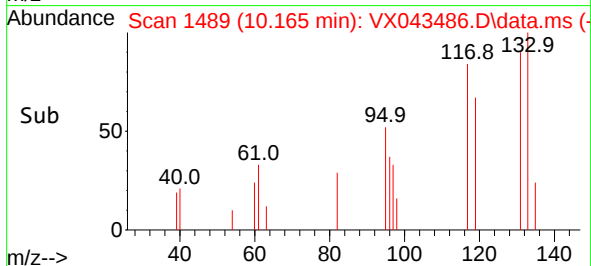
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



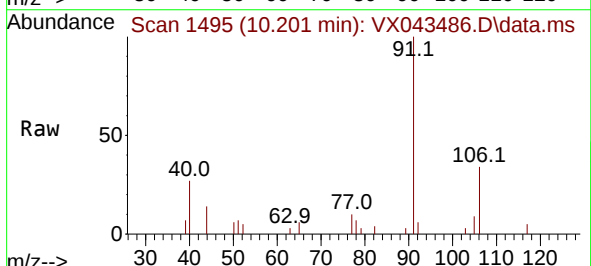
Tgt Ion:131 Resp: 700
Ion Ratio Lower Upper
131 100
133 105.8 47.5 142.5
119 0.0 32.4 97.2

Manual Integrations
APPROVED

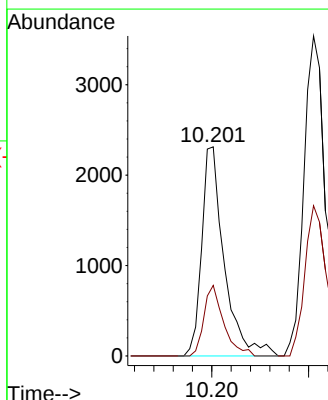
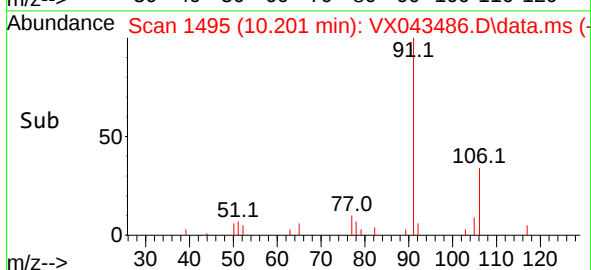
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024

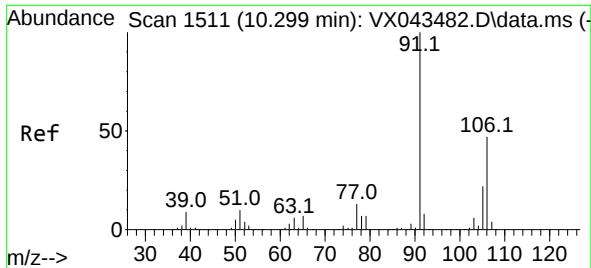


#67
Ethyl Benzene
Concen: 0.984 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41



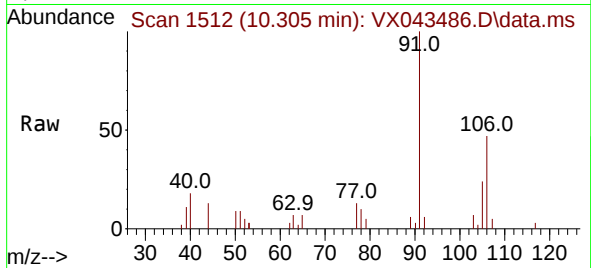
Tgt Ion: 91 Resp: 3739
Ion Ratio Lower Upper
91 100
106 33.7 24.1 36.1





#68
m/p-Xylenes
Concen: 1.986 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

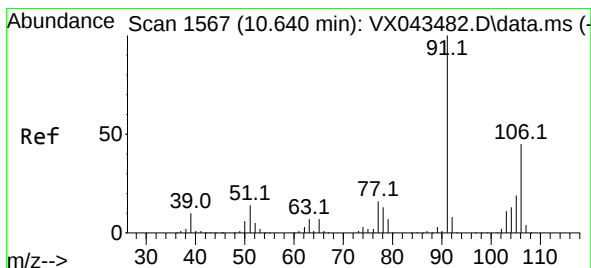
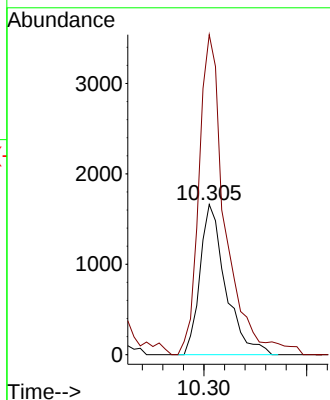
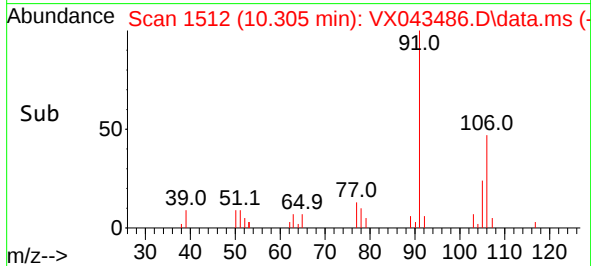
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:106 Resp: 288
Ion Ratio Lower Upper
106 100
91 218.5 167.2 250.8

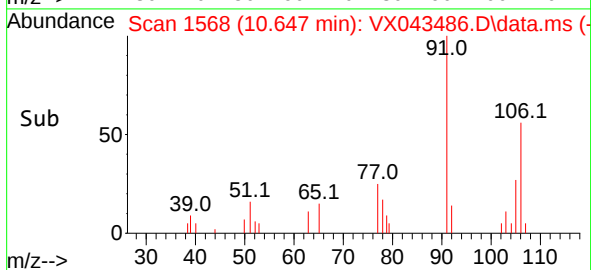
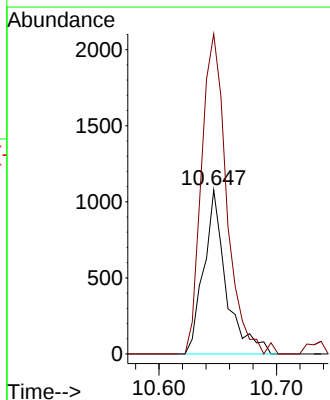
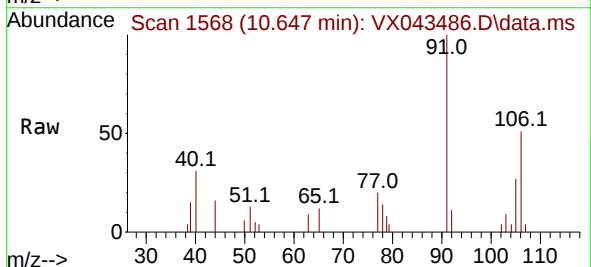
Manual Integrations
APPROVED

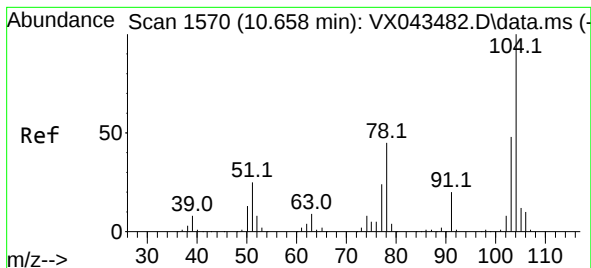
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#69
o-Xylene
Concen: 0.977 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Tgt Ion:106 Resp: 1431
Ion Ratio Lower Upper
106 100
91 218.7 111.7 335.1





#70

Styrene

Concen: 0.941 ug/l m

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

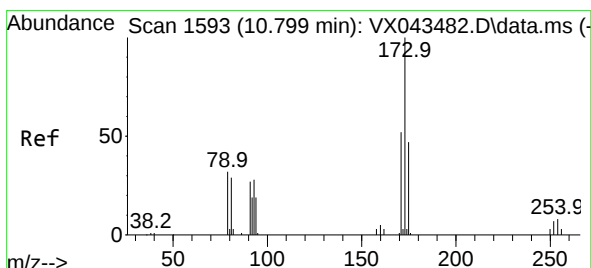
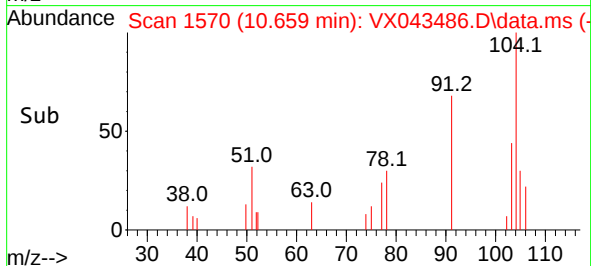
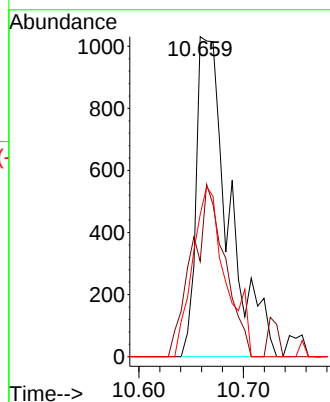
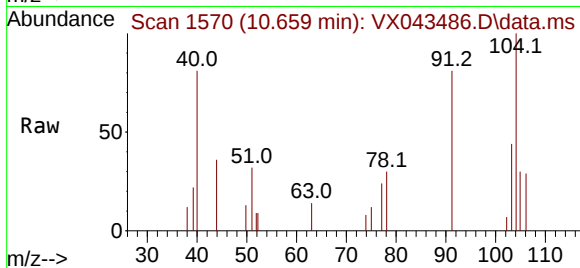
VSTDICC001

Tgt Ion:104	Resp:	222
Ion Ratio	Lower	Upper
104	100	
78	54.8	42.6 63.8
103	53.6	43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#71

Bromoform

Concen: 0.800 ug/l

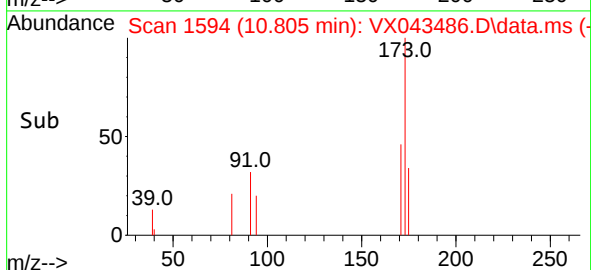
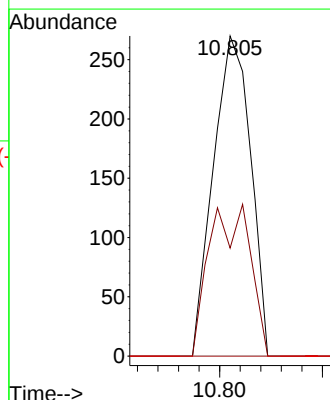
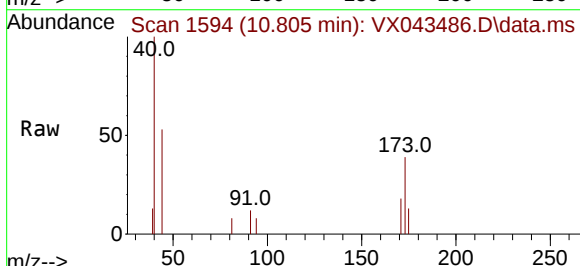
RT: 10.805 min Scan# 1594

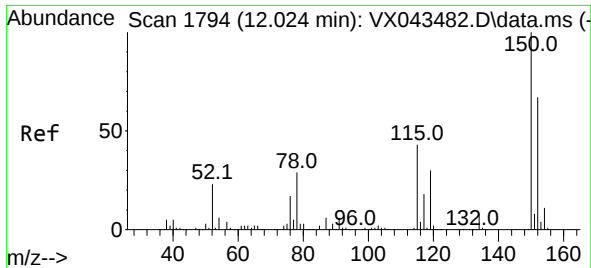
Delta R.T. 0.006 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

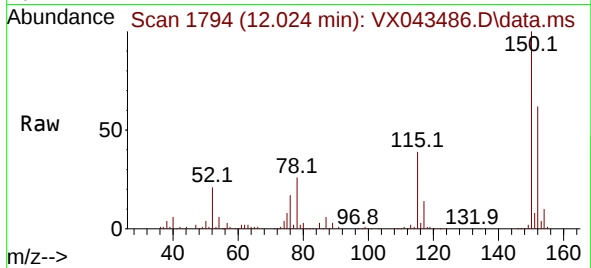
Tgt Ion:173	Resp:	340
Ion Ratio	Lower	Upper
173	100	
175	52.1	24.4 73.2
254	0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

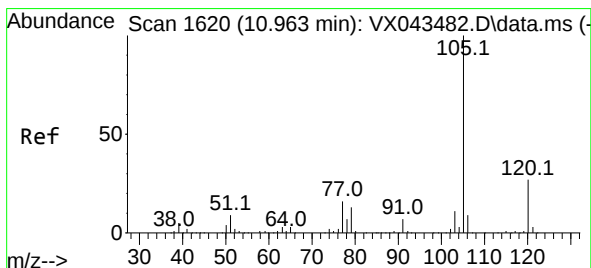
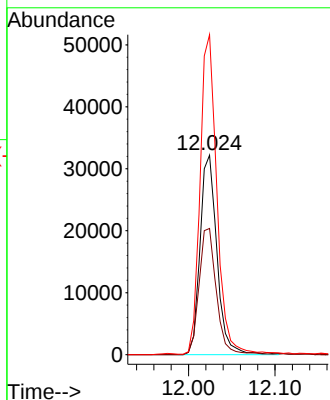
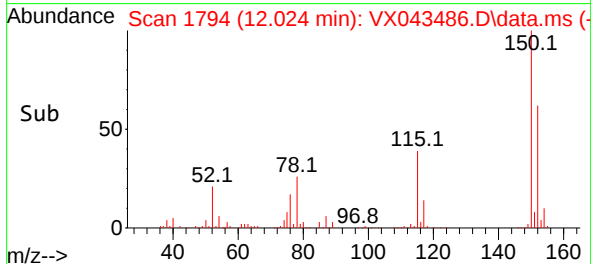
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



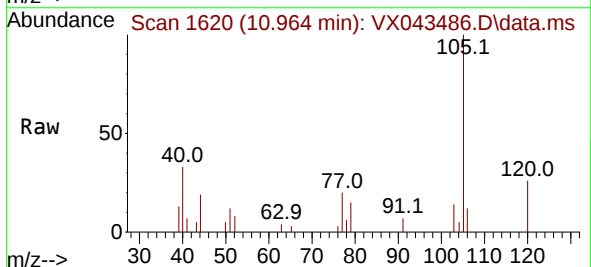
Tgt Ion:152 Resp: 43789
Ion Ratio Lower Upper
152 100
115 64.7 43.4 130.2
150 159.0 0.0 337.2

Manual Integrations
APPROVED

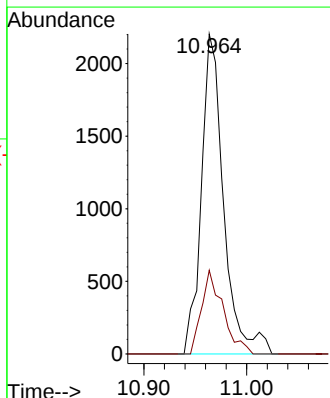
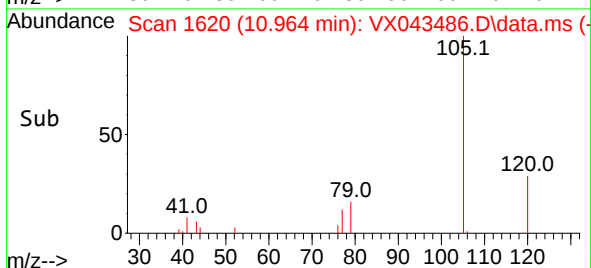
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024

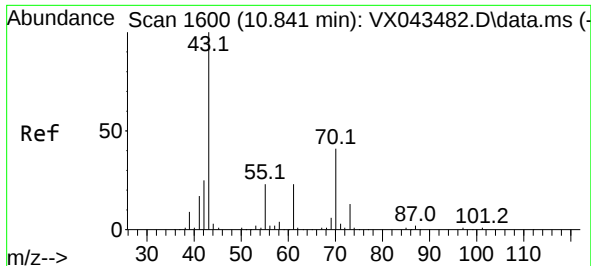


#73
Isopropylbenzene
Concen: 1.052 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41



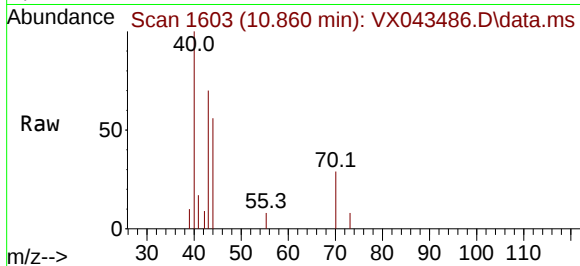
Tgt Ion:105 Resp: 3314
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.1





#74
N-amy1 acetate
Concen: 1.139 ug/l m
RT: 10.860 min Scan# 1603
Delta R.T. 0.019 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

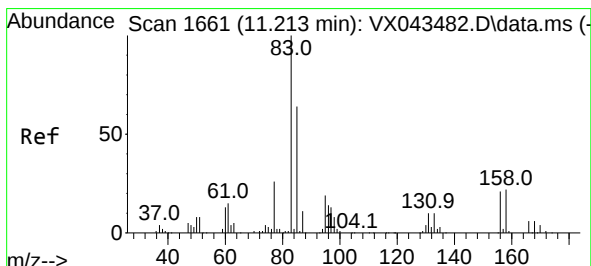
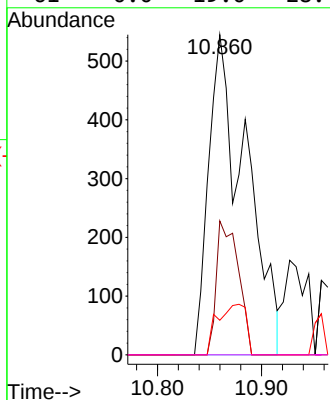
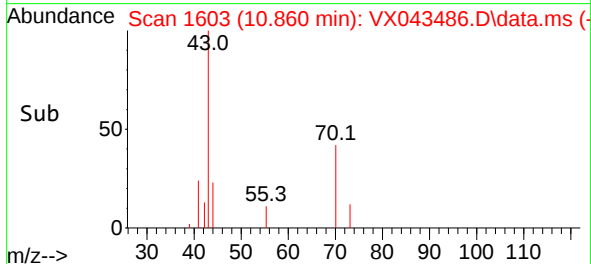
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 43	Resp: 134
Ion Ratio	Lower Upper
43	100
70	24.8 33.2 49.8
55	12.3 19.0 28.6
61	0.0 19.0 28.4

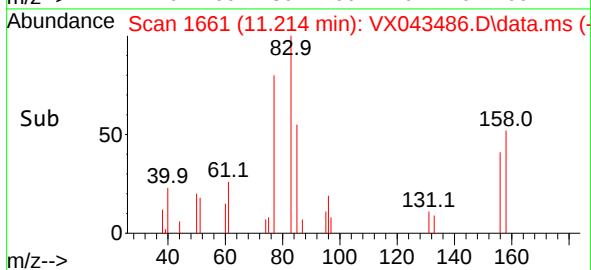
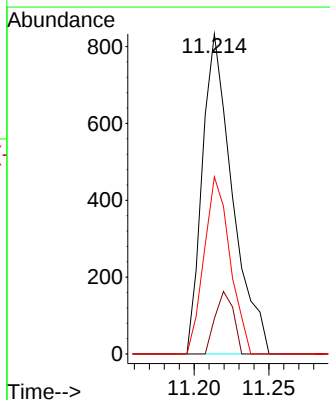
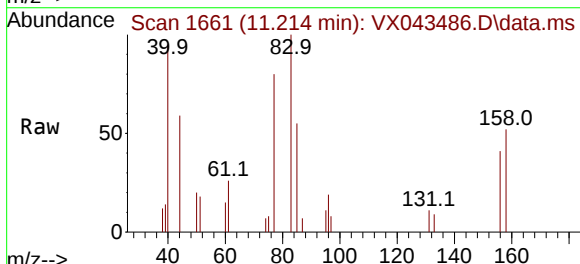
Manual Integrations
APPROVED

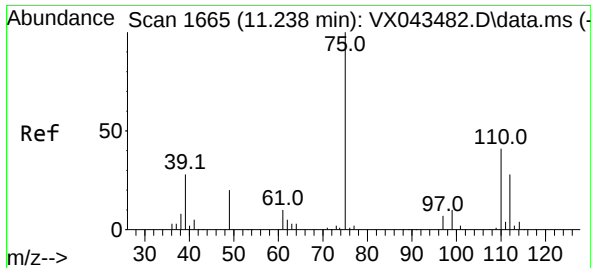
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 1.199 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

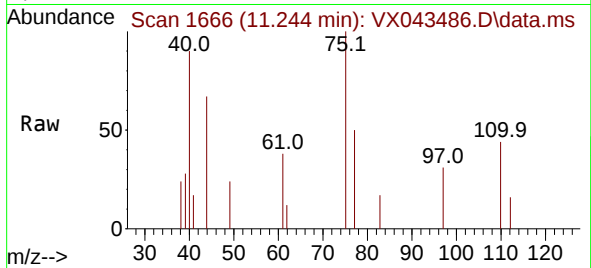
Tgt Ion: 83	Resp: 1166
Ion Ratio	Lower Upper
83	100
131	11.8 5.3 15.9
85	47.7 32.7 98.1





#76
1,2,3-Trichloropropane
Concen: 0.972 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

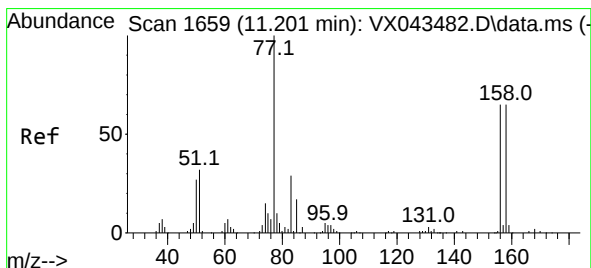
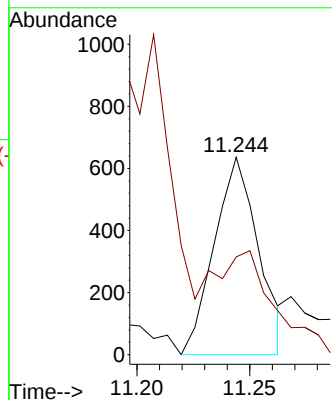
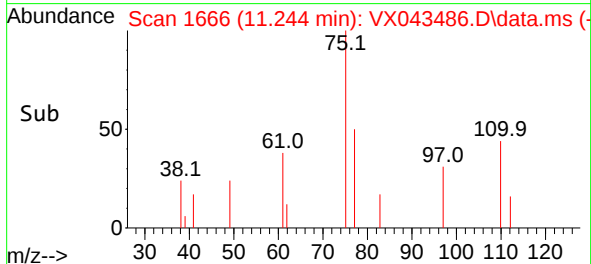
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



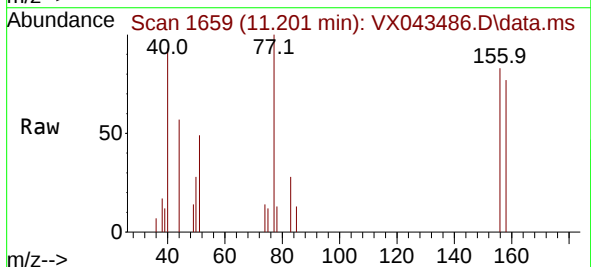
Tgt Ion: 75 Resp: 862
Ion Ratio Lower Upper
75 100
77 51.8 19.3 57.8

Manual Integrations
APPROVED

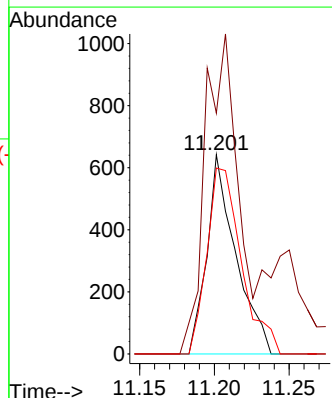
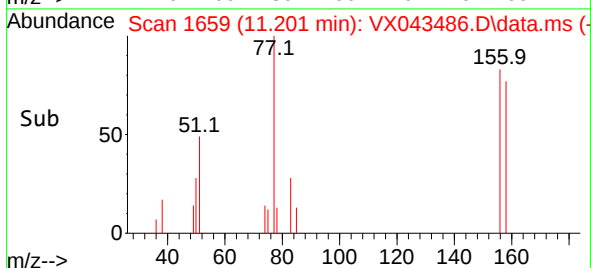
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024

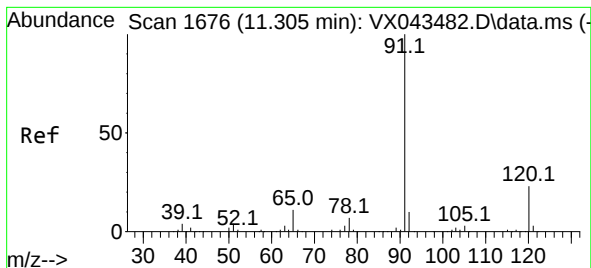


#77
Bromobenzene
Concen: 1.067 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41



Tgt Ion:156 Resp: 862
Ion Ratio Lower Upper
156 100
77 179.5 82.2 246.5
158 111.5 49.4 148.2





#78

n-propylbenzene

Concen: 1.085 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 91 Resp: 3880

Ion Ratio Lower Upper

91 100

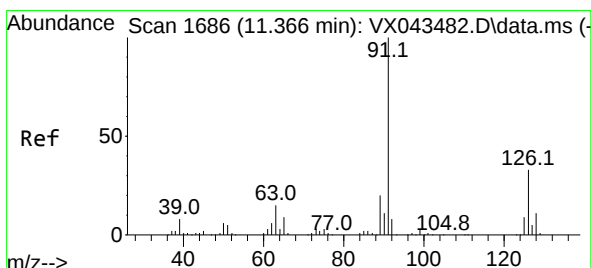
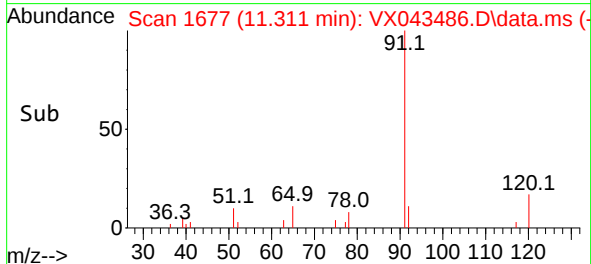
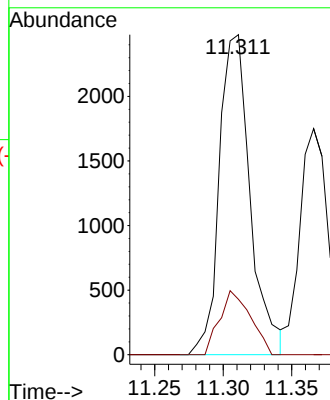
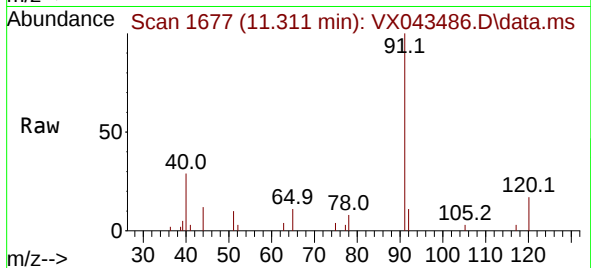
120 20.0 11.5 34.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024

Supervised By :Semsettin Yesilyurt 10/24/2024



#79

2-Chlorotoluene

Concen: 1.128 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX043486.D

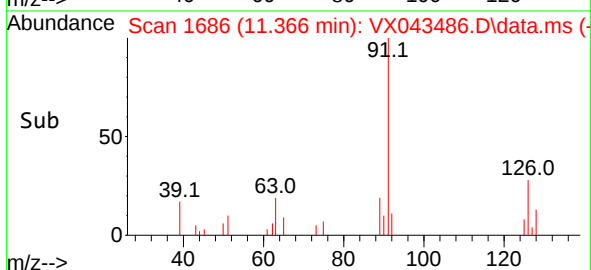
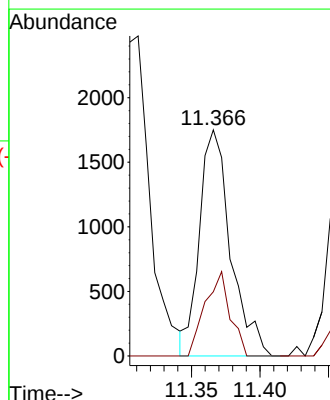
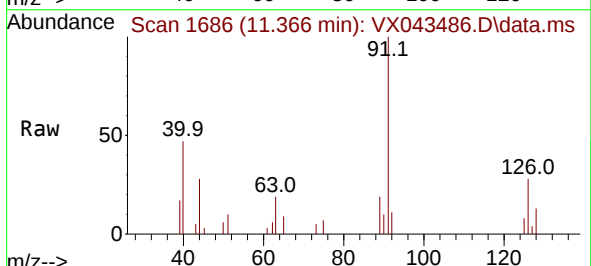
Acq: 23 Oct 2024 11:41

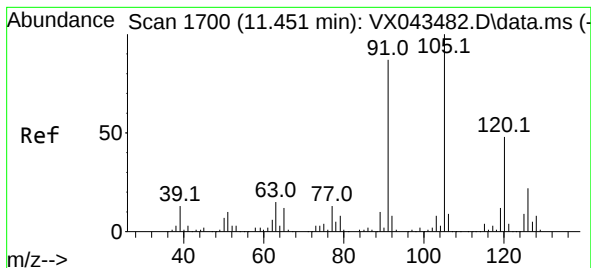
Tgt Ion: 91 Resp: 2769

Ion Ratio Lower Upper

91 100

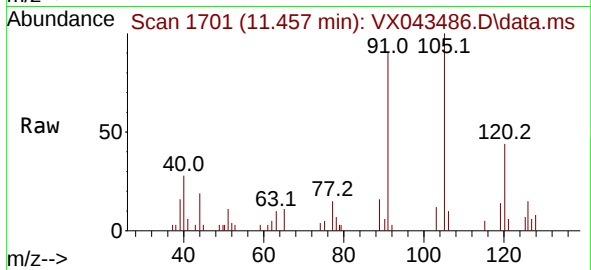
126 30.0 16.7 50.0





#80
1,3,5-Trimethylbenzene
Concen: 1.041 ug/l
RT: 11.457 min Scan# 1700
Delta R.T. 0.007 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

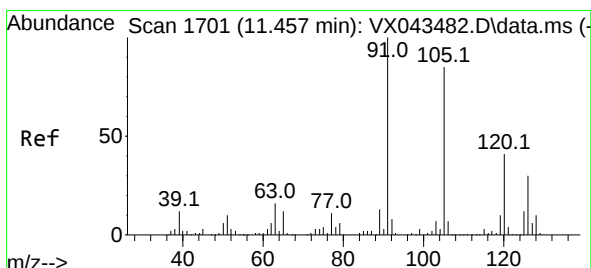
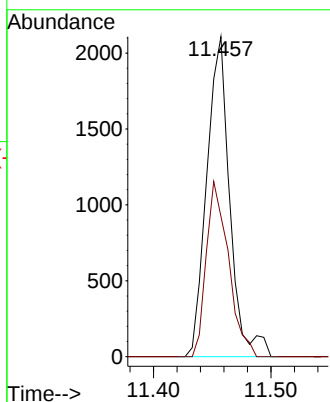
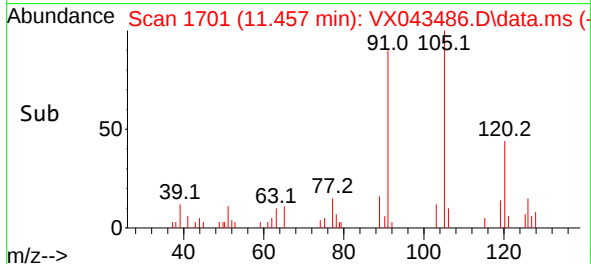
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



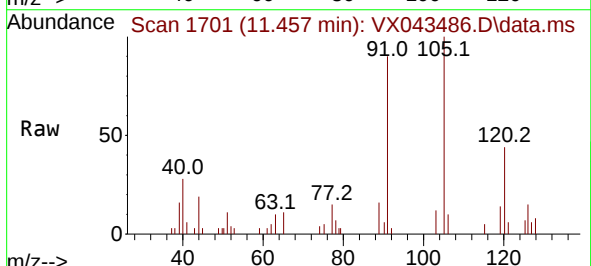
Tgt Ion:105 Resp: 287
Ion Ratio Lower Upper
105 100
120 52.8 23.5 70.6

Manual Integrations
APPROVED

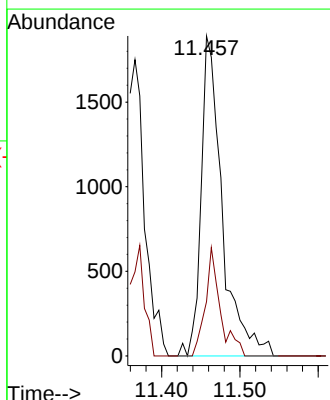
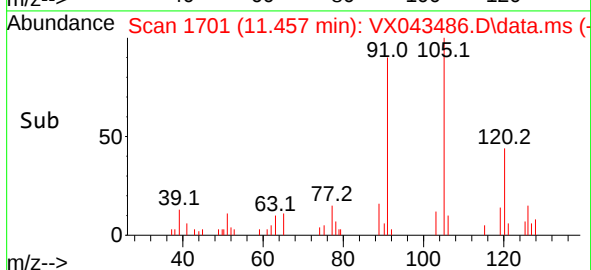
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024

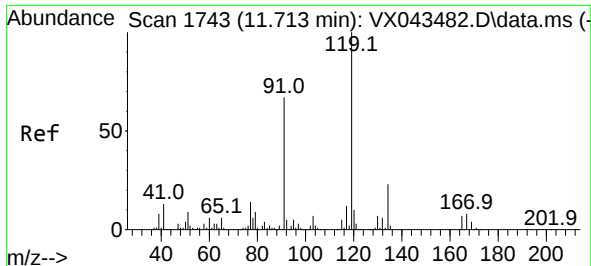


#82
4-Chlorotoluene
Concen: 1.238 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41



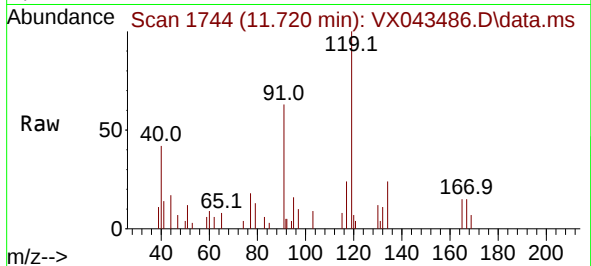
Tgt Ion: 91 Resp: 3520
Ion Ratio Lower Upper
91 100
126 24.1 13.9 41.6





#83
tert-Butylbenzene
Concen: 1.010 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

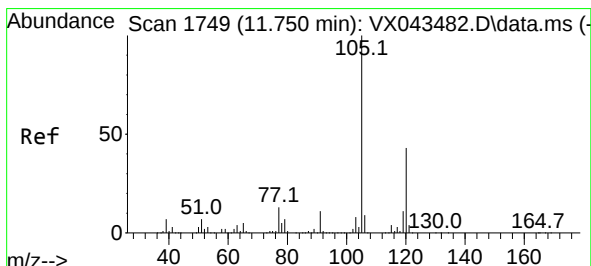
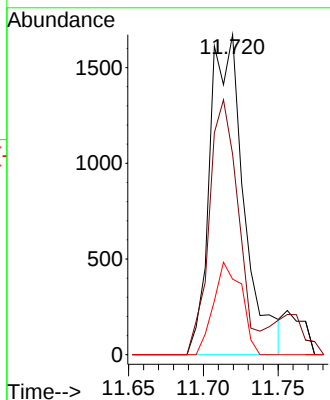
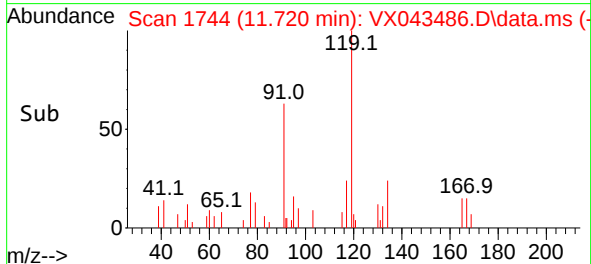
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



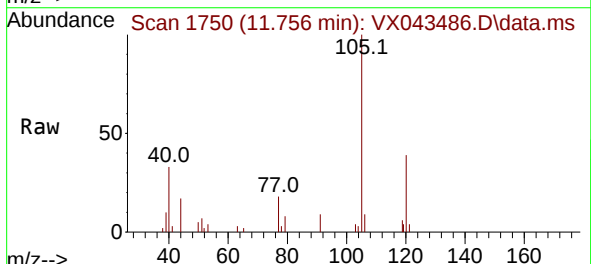
Tgt Ion:119 Resp: 264
Ion Ratio Lower Upper
119 100
91 68.5 31.3 93.9
134 23.7 11.7 35.0

Manual Integrations
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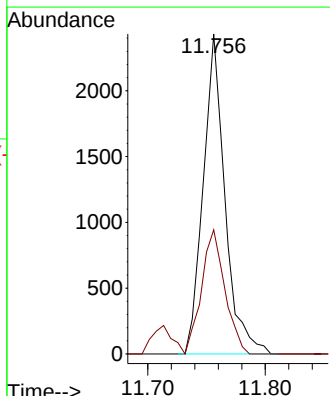
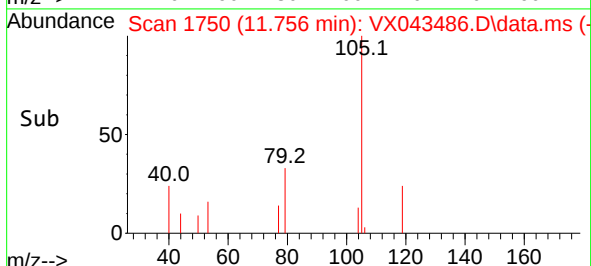
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024

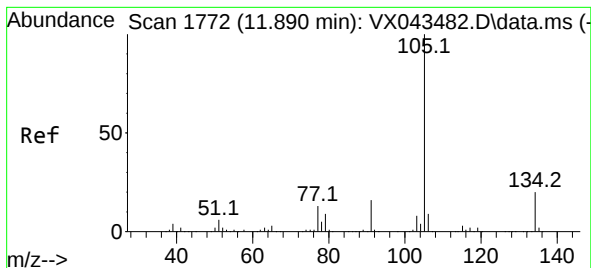


#84
1,2,4-Trimethylbenzene
Concen: 1.104 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41



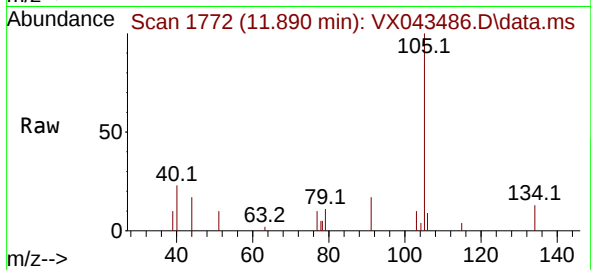
Tgt Ion:105 Resp: 3123
Ion Ratio Lower Upper
105 100
120 41.7 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 1.048 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043486.D
 Acq: 23 Oct 2024 11:41

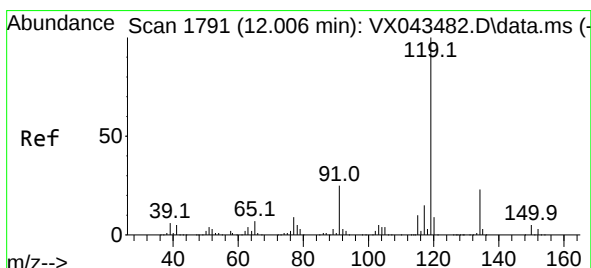
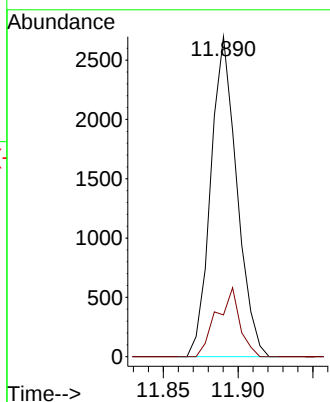
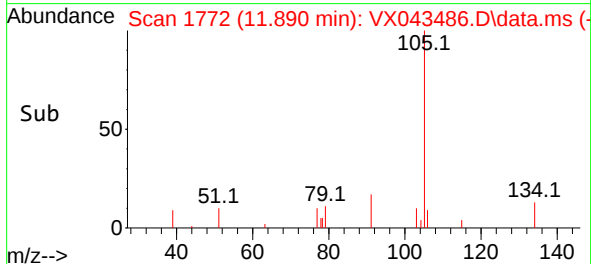
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001



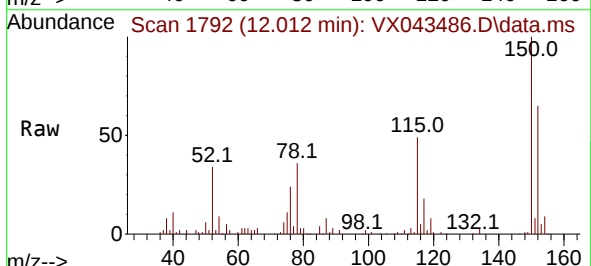
Tgt Ion:105 Resp: 3270
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.2 30.4

Manual Integrations
 APPROVED

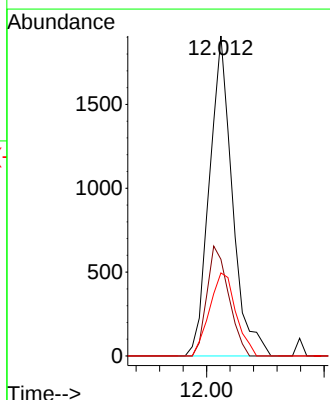
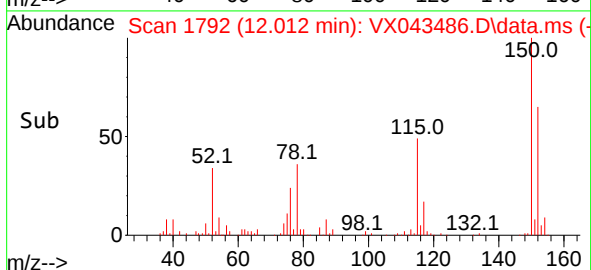
Reviewed By :Mahesh Dadoda 10/24/2024
 Supervised By :Semsettin Yesilyurt 10/24/2024

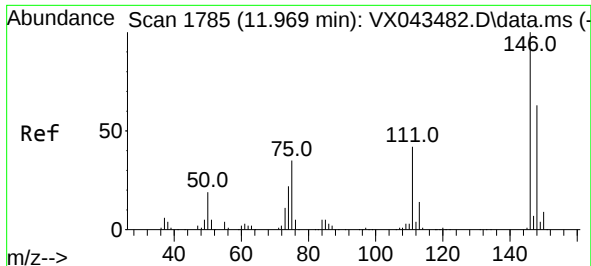


#86
 p-Isopropyltoluene
 Concen: 0.983 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX043486.D
 Acq: 23 Oct 2024 11:41



Tgt Ion:119 Resp: 2590
 Ion Ratio Lower Upper
 119 100
 134 32.6 12.3 36.9
 91 29.8 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 1.207 ug/l

RT: 11.976 min Scan# 1785

Delta R.T. 0.007 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

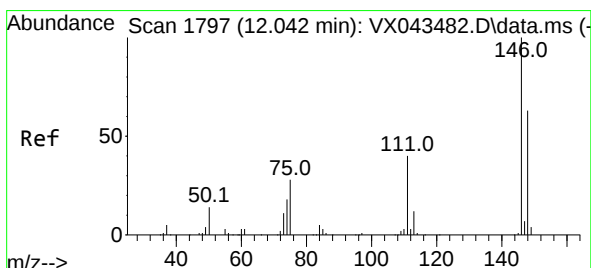
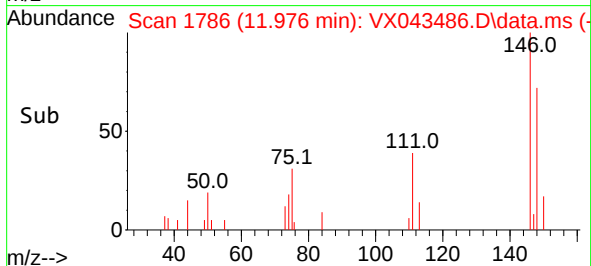
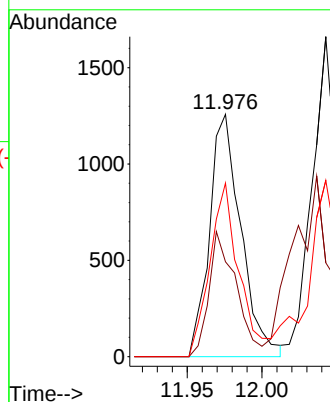
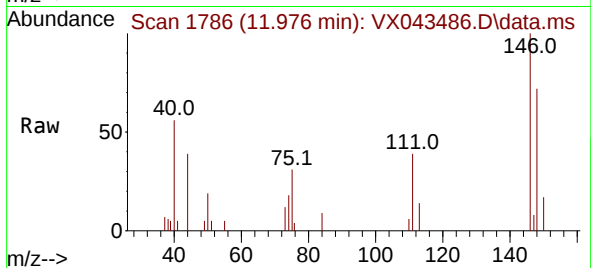
VSTDICC001

Tgt Ion:146	Resp:	183
Ion Ratio	Lower	Upper
146	100	
111	44.7	20.8 62.2
148	67.2	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#88

1,4-Dichlorobenzene

Concen: 1.325 ug/l m

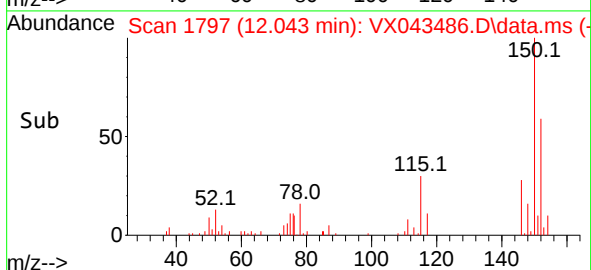
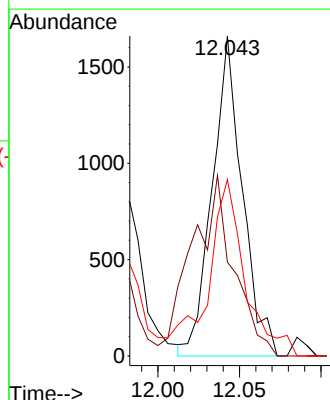
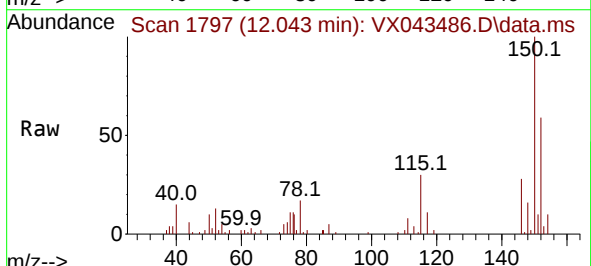
RT: 12.043 min Scan# 1797

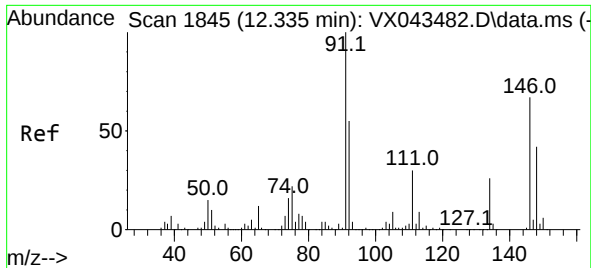
Delta R.T. 0.000 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Tgt Ion:146	Resp:	2128
Ion Ratio	Lower	Upper
146	100	
111	38.6	20.6 61.9
148	58.0	31.9 95.7





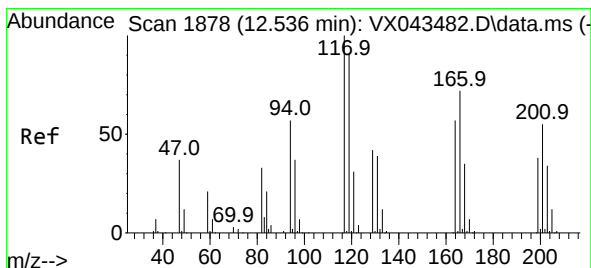
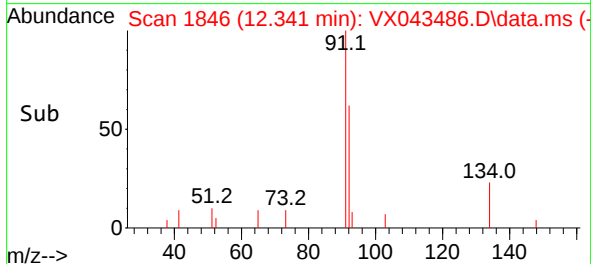
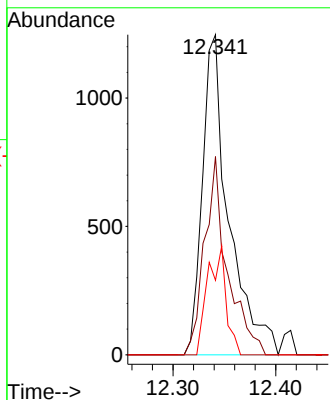
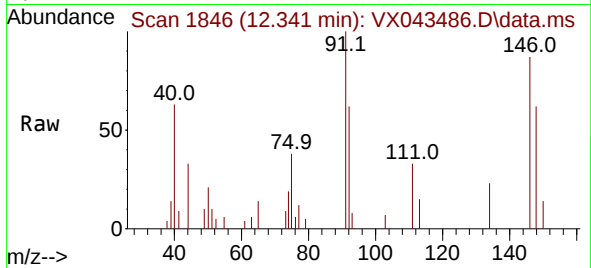
#89
n-Butylbenzene
Concen: 1.016 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 222
Ion Ratio Lower Upper
91 100
92 53.7 27.3 81.8
134 23.7 12.7 38.1

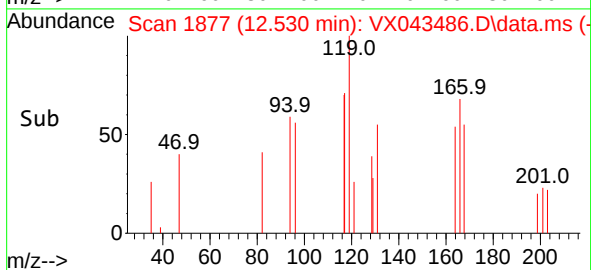
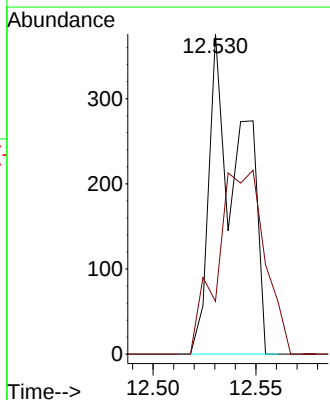
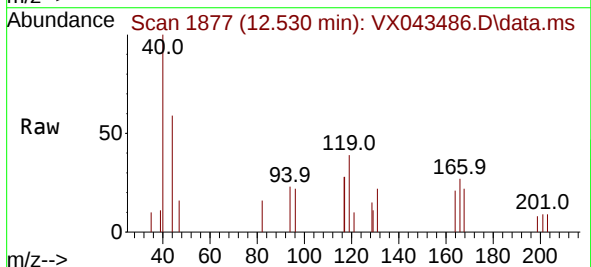
Manual Integrations
APPROVED

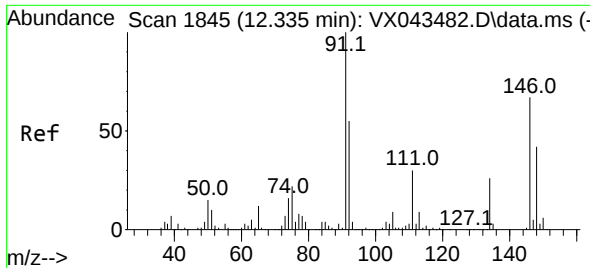
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#90
Hexachloroethane
Concen: 0.981 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

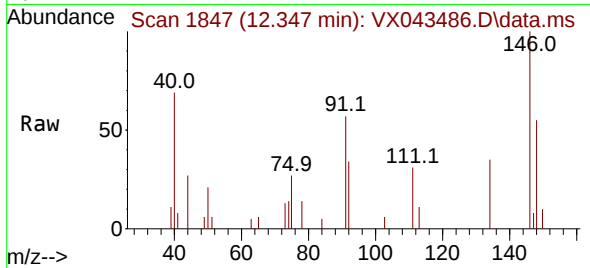
Tgt Ion:117 Resp: 411
Ion Ratio Lower Upper
117 100
201 84.4 31.6 95.0





#91
1,2-Dichlorobenzene
Concen: 1.217 ug/l
RT: 12.347 min Scan# 1845
Delta R.T. 0.013 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

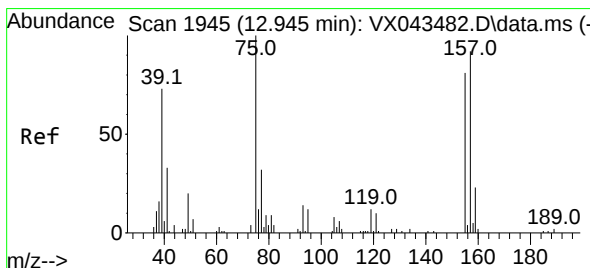
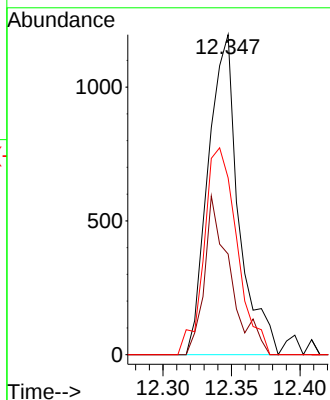
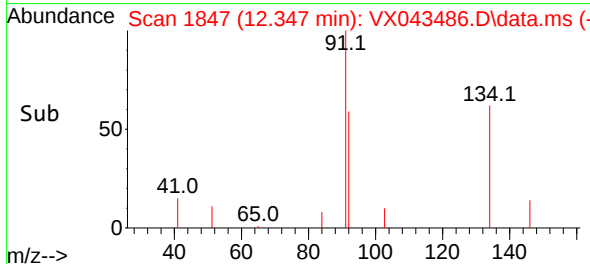
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



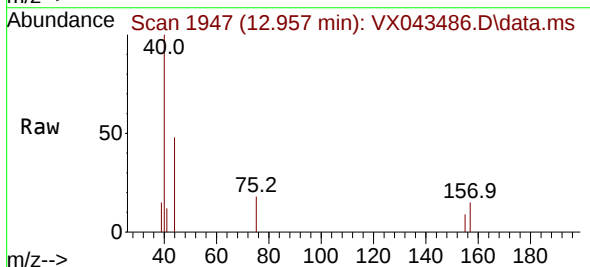
Tgt Ion:146 Resp: 185
Ion Ratio Lower Upper
146 100
111 41.9 22.7 68.0
148 69.9 31.9 95.9

Manual Integrations
APPROVED

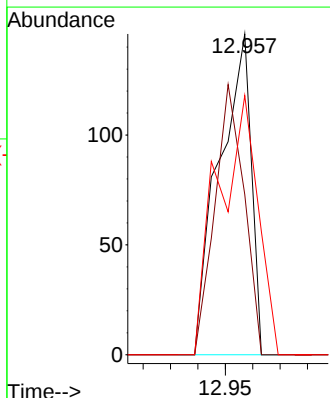
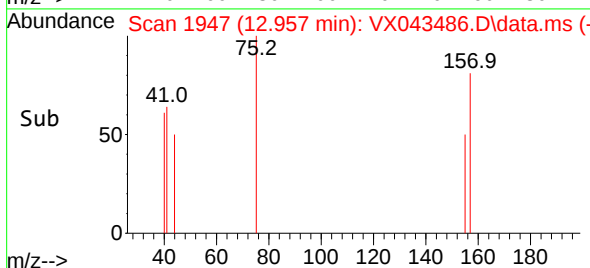
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024

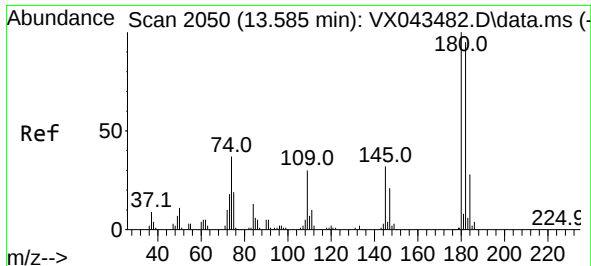


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.681 ug/l
RT: 12.957 min Scan# 1947
Delta R.T. 0.013 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41



Tgt Ion: 75 Resp: 119
Ion Ratio Lower Upper
75 100
155 76.5 37.7 113.1
157 100.8 45.8 137.3





#93
1,2,4-Trichlorobenzene
Concen: 1.294 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

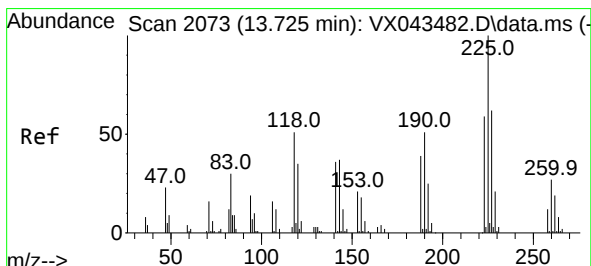
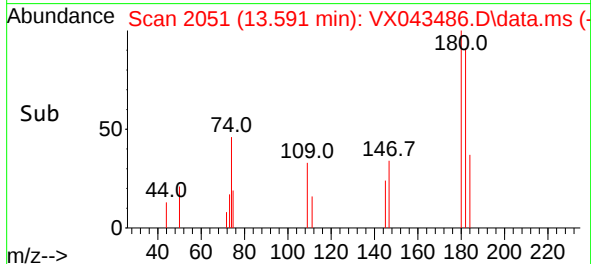
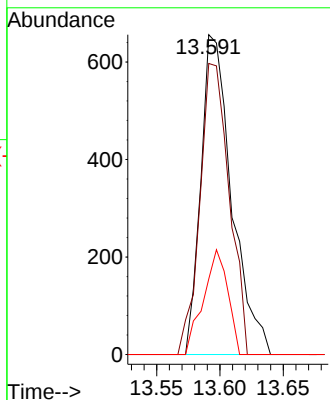
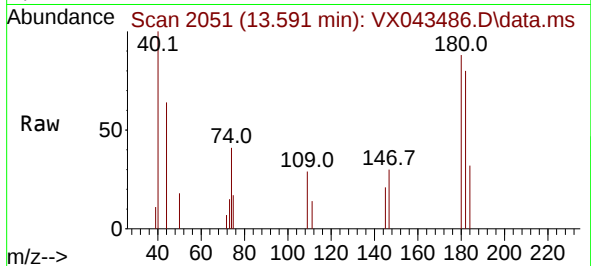
VSTDICC001

Tgt Ion:180 Resp: 111
Ion Ratio Lower Upper
180 100
182 86.5 47.8 143.3
145 25.8 16.5 49.5

Manual Integrations

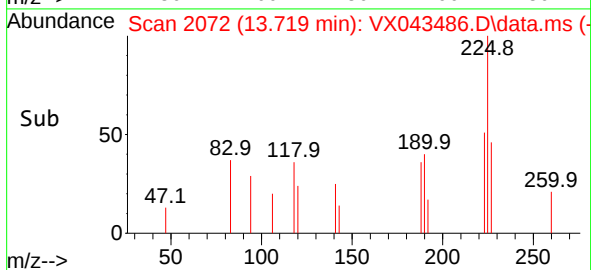
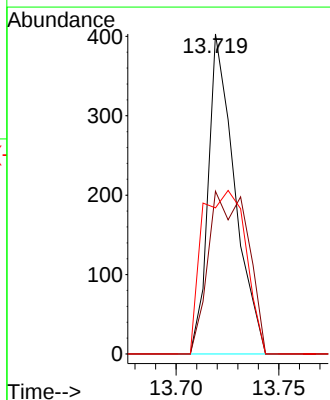
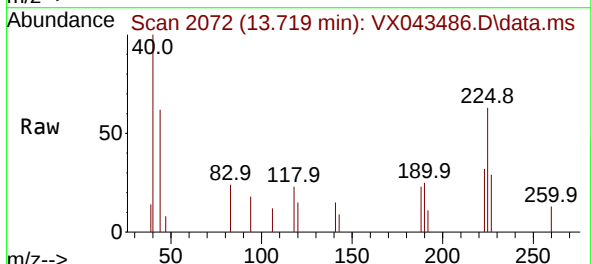
APPROVED

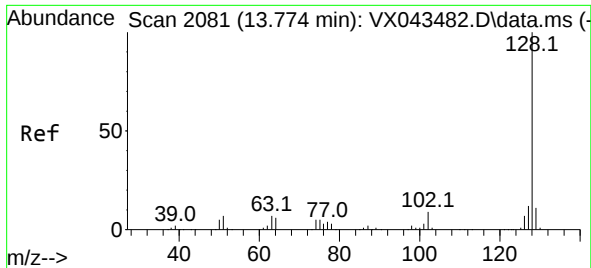
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#94
Hexachlorobutadiene
Concen: 1.103 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

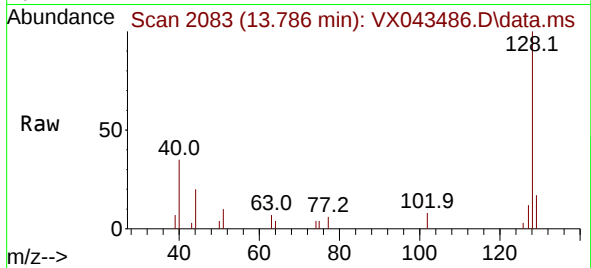
Tgt Ion:225 Resp: 360
Ion Ratio Lower Upper
225 100
223 76.1 31.0 93.0
227 84.7 30.3 91.0





#95
Naphthalene
Concen: 1.306 ug/l m
RT: 13.786 min Scan# 2083
Delta R.T. 0.013 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

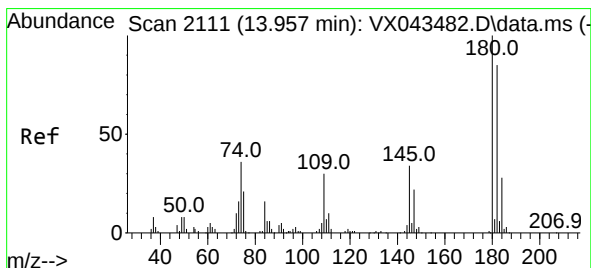
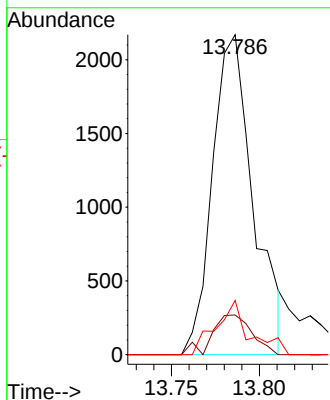
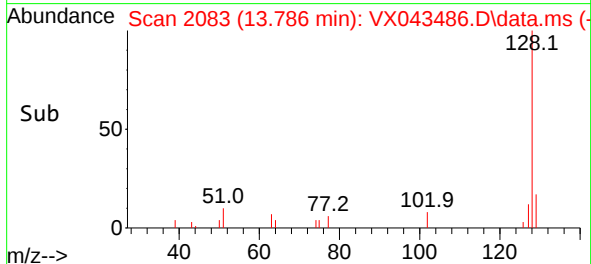
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



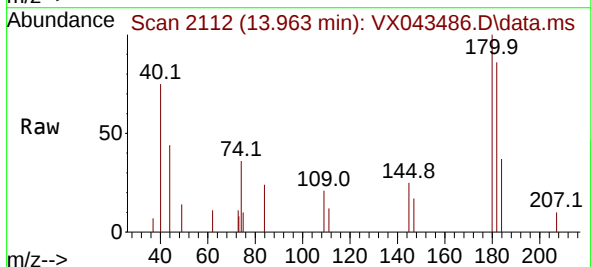
Tgt Ion:128 Resp: 3500
Ion Ratio Lower Upper
128 100
127 12.2 9.8 14.6
129 14.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#96
1,2,3-Trichlorobenzene
Concen: 1.242 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41



Tgt Ion:180 Resp: 1061
Ion Ratio Lower Upper
180 100
182 99.7 45.5 136.5
145 38.5 17.2 51.5

