

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102624\
 Data File : VX043536.D
 Acq On : 25 Oct 2024 23:02
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Oct 26 04:22:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102624W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 26 04:20:35 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	137349	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	245809	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95239	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	11057	5.075	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	10.140%#		
35) Dibromofluoromethane	5.385	113	8065	4.927	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	9.860%#		
50) Toluene-d8	8.647	98	28651	5.048	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	10.100%#		
62) 4-Bromofluorobenzene	11.079	95	10028	4.838	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	9.680%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	8673	5.665	ug/l	96
3) Chloromethane	1.294	50	10450	5.350	ug/l	93
4) Vinyl Chloride	1.374	62	9373	5.268	ug/l	99
5) Bromomethane	1.593	94	3717	5.349	ug/l	84
6) Chloroethane	1.660	64	2851	4.897	ug/l #	73
7) Trichlorofluoromethane	1.855	101	12453	5.333	ug/l	90
8) Diethyl Ether	2.136	74	5132	5.032	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.313	101	7852	5.328	ug/l	98
10) Methyl Iodide	2.441	142	10094	4.946	ug/l	99
11) Tert butyl alcohol	3.026	59	10931	23.490	ug/l #	100
12) 1,1-Dichloroethene	2.300	96	7544	5.206	ug/l	99
13) Acrolein	2.239	56	9547	26.035	ug/l	94
14) Allyl chloride	2.654	41	12096	4.704	ug/l	98
15) Acrylonitrile	3.068	53	25677	24.909	ug/l	99
16) Acetone	2.398	43	23558	25.331	ug/l	98
17) Carbon Disulfide	2.495	76	13103	4.369	ug/l	99
18) Methyl Acetate	2.715	43	13988	5.005	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	28291	5.018	ug/l	93
20) Methylene Chloride	2.782	84	9295	5.114	ug/l	90
21) trans-1,2-Dichloroethene	3.081	96	7996	5.097	ug/l	98
22) Diisopropyl ether	3.770	45	26829	5.055	ug/l	97
23) Vinyl Acetate	3.727	43	103817	23.679	ug/l	98
24) 1,1-Dichloroethane	3.605	63	14994	5.009	ug/l	97
25) 2-Butanone	4.587	43	35099	24.849	ug/l	90
26) 2,2-Dichloropropane	4.458	77	10740	4.978	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	10077	5.155	ug/l	97
28) Bromochloromethane	4.897	49	6988	4.719	ug/l #	96
29) Tetrahydrofuran	5.019	42	23791	25.795	ug/l	98
30) Chloroform	5.099	83	16173	5.052	ug/l	94
31) Cyclohexane	5.464	56	12848	5.410	ug/l #	90
32) 1,1,1-Trichloroethane	5.373	97	13358	4.965	ug/l	98
36) 1,1-Dichloropropene	5.684	75	10560	5.451	ug/l	97
37) Ethyl Acetate	4.739	43	12586	4.761	ug/l	97
38) Carbon Tetrachloride	5.672	117	11246	5.109	ug/l	93
39) Methylcyclohexane	7.373	83	13321	5.362	ug/l	89
40) Benzene	6.037	78	34829	5.378	ug/l	97

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 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024

Quant Time: Oct 26 04:22:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102624W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 26 04:20:35 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	6515	4.899	ug/l	91
42) 1,2-Dichloroethane	6.086	62	12213	5.127	ug/l	100
43) Isopropyl Acetate	6.348	43	20668	4.942	ug/l	98
44) Trichloroethene	7.129	130	8075	5.260	ug/l	83
45) 1,2-Dichloropropane	7.434	63	7711	4.876	ug/l	93
46) Dibromomethane	7.586	93	5782	4.760	ug/l	92
47) Bromodichloromethane	7.824	83	10350	4.803	ug/l	95
48) Methyl methacrylate	7.702	41	9143	4.683	ug/l	94
49) 1,4-Dioxane	7.677	88	5009	99.852	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	68002	25.662	ug/l	99
52) Toluene	8.720	92	20773	5.203	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	9941	4.558	ug/l	94
54) cis-1,3-Dichloropropene	8.372	75	11414	4.766	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	8513	5.053	ug/l	94
56) Ethyl methacrylate	9.122	69	13562	4.981	ug/l	100
57) 1,3-Dichloropropane	9.311	76	14564	5.235	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.244	63	32052	23.931	ug/l	97
59) 2-Hexanone	9.433	43	50903	25.404	ug/l	97
60) Dibromochloromethane	9.519	129	6936	4.400	ug/l	100
61) 1,2-Dibromoethane	9.610	107	8674	5.107	ug/l	96
64) Tetrachloroethene	9.275	164	7254	5.404	ug/l	95
65) Chlorobenzene	10.079	112	23414	5.248	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.165	131	7394	4.907	ug/l	96
67) Ethyl Benzene	10.195	91	39085	5.267	ug/l	94
68) m/p-Xylenes	10.305	106	28791	10.240	ug/l	99
69) o-Xylene	10.640	106	14648	5.068	ug/l	98
70) Styrene	10.659	104	22932	4.902	ug/l	96
71) Bromoform	10.799	173	3995	6.789	ug/l #	93
73) Isopropylbenzene	10.963	105	36185	5.315	ug/l	98
74) N-amyl acetate	10.848	43	16496	4.811	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	13611	5.219	ug/l	96
76) 1,2,3-Trichloropropane	11.238	75	11981m	5.411	ug/l	
77) Bromobenzene	11.201	156	8954	5.152	ug/l	96
78) n-propylbenzene	11.305	91	36953	5.093	ug/l	97
79) 2-Chlorotoluene	11.366	91	26058	5.353	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	28688	5.076	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.024	75	2761	8.151	ug/l	90
82) 4-Chlorotoluene	11.457	91	27839	5.168	ug/l	99
83) tert-Butylbenzene	11.713	119	30222	5.243	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	30192	5.223	ug/l	99
85) sec-Butylbenzene	11.890	105	34874	5.224	ug/l	98
86) p-Isopropyltoluene	12.006	119	27408	4.956	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	16026	5.139	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	16618	5.287	ug/l	96
89) n-Butylbenzene	12.335	91	21467	4.788	ug/l	100
90) Hexachloroethane	12.536	117	4218	4.714	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	16333	5.080	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	2543	4.583	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	8662	4.600	ug/l	98
94) Hexachlorobutadiene	13.719	225	3326	4.991	ug/l	97
95) Naphthalene	13.780	128	36886	4.774	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	9325	4.734	ug/l	97

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Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

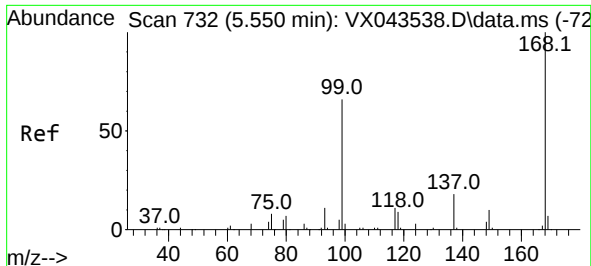
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

Quant Time: Oct 26 04:22:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102624W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 26 04:20:35 2024
Response via : Initial Calibration

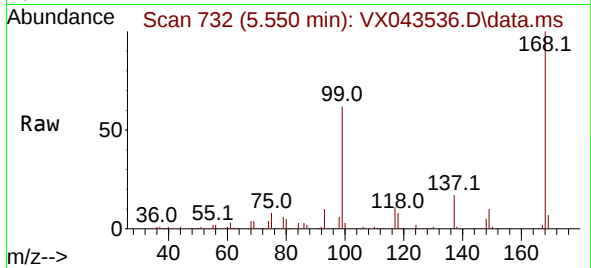
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

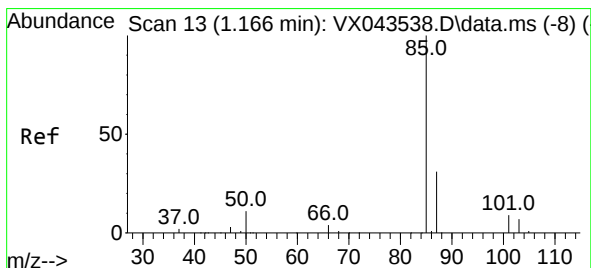
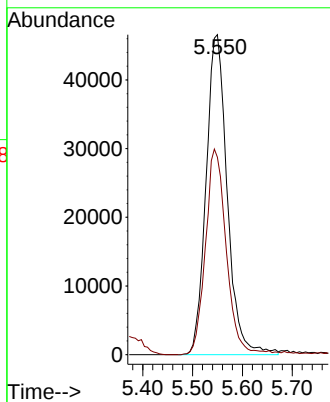
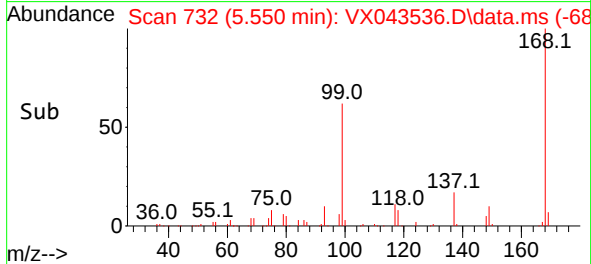
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 137349
Ion Ratio Lower Upper
168 100
99 61.7 52.6 78.8

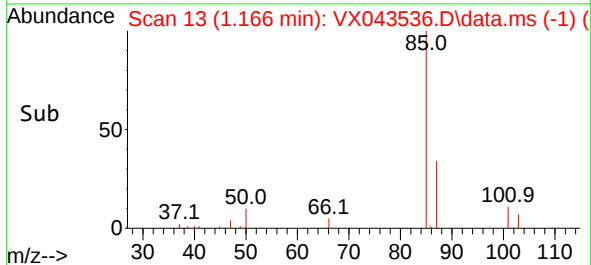
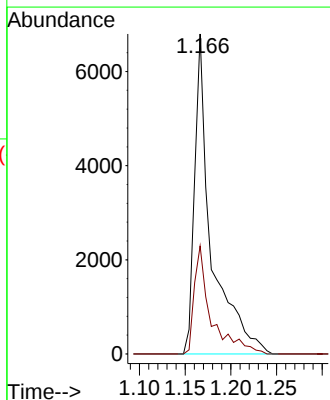
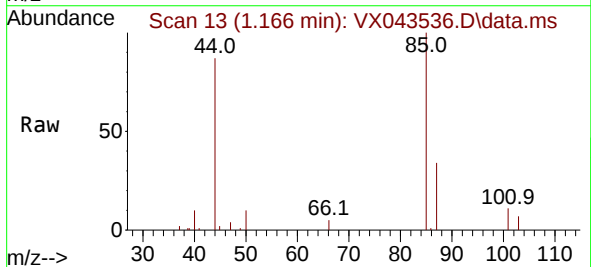
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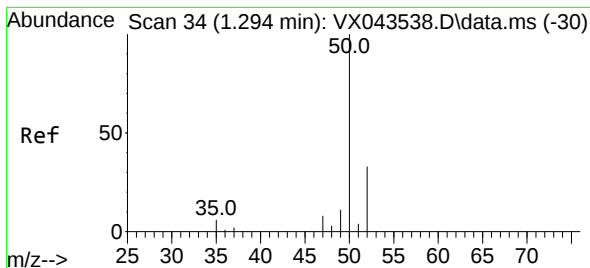
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#2
Dichlorodifluoromethane
Concen: 5.665 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Tgt Ion: 85 Resp: 8673
Ion Ratio Lower Upper
85 100
87 33.7 15.7 47.0





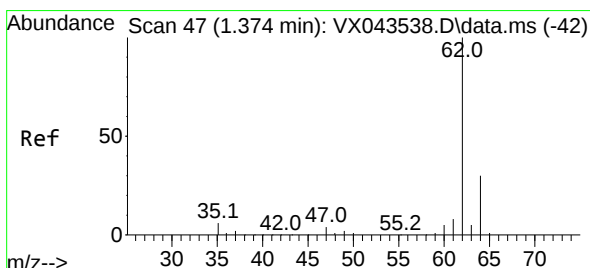
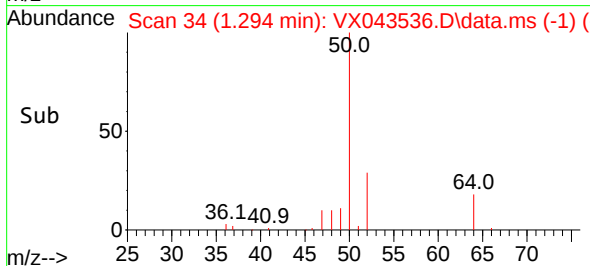
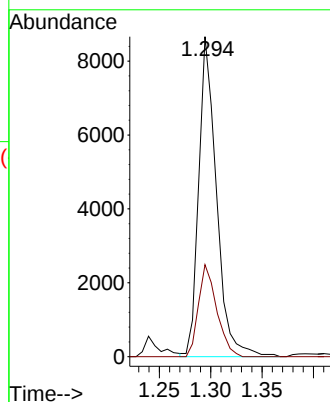
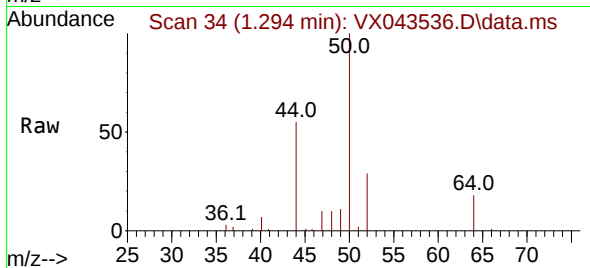
#3
Chloromethane
Concen: 5.350 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 50 Resp: 10450
Ion Ratio Lower Upper
50 100
52 28.7 26.3 39.5

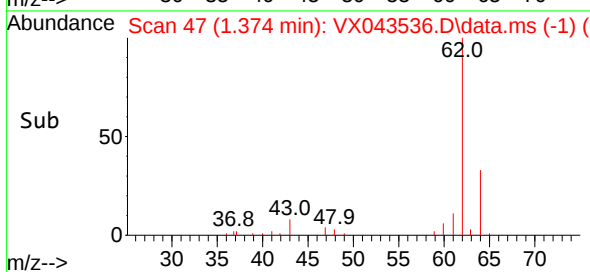
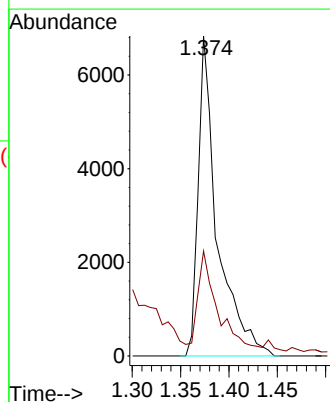
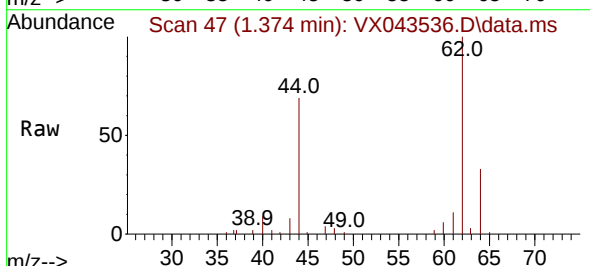
Manual Integrations
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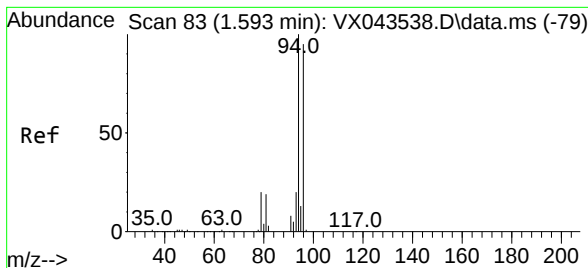
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#4
Vinyl Chloride
Concen: 5.268 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

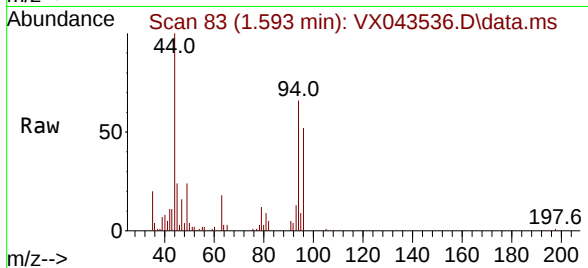
Tgt Ion: 62 Resp: 9373
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.4





#5
Bromomethane
Concen: 5.349 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

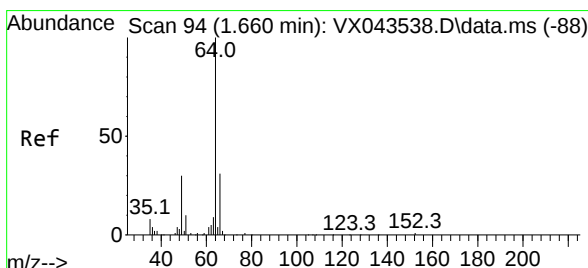
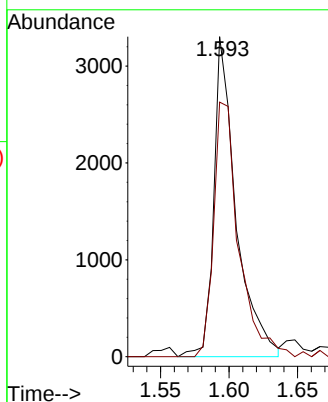
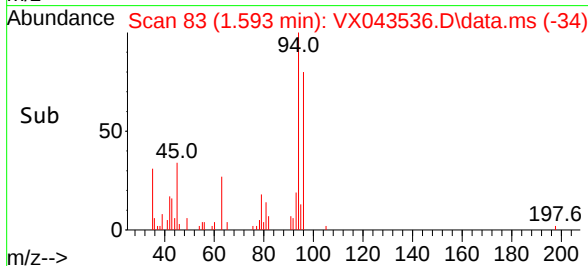
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 94 Resp: 371
Ion Ratio Lower Upper
94 100
96 79.5 75.9 113.9

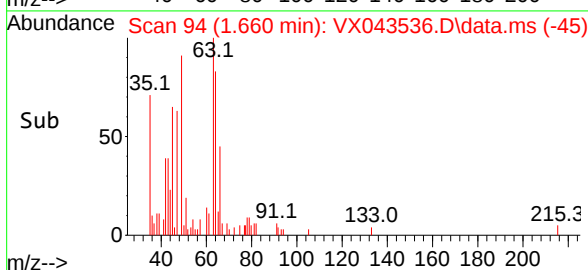
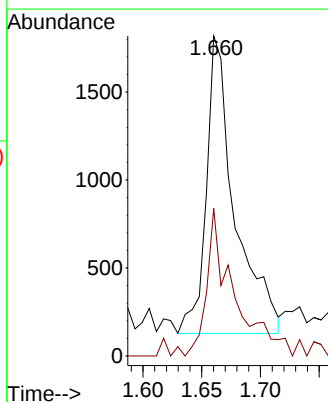
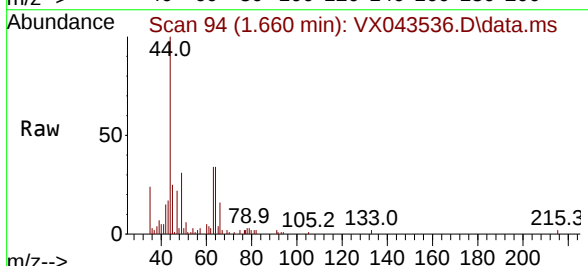
Manual Integrations
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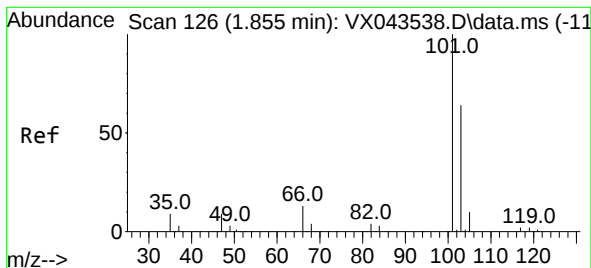
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#6
Chloroethane
Concen: 4.897 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

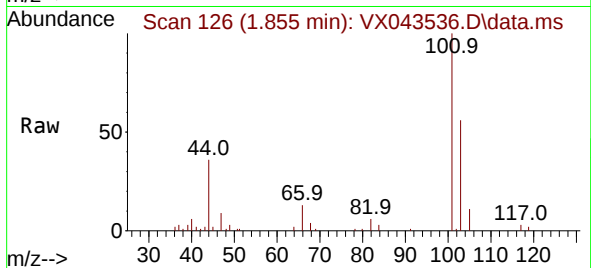
Tgt Ion: 64 Resp: 2851
Ion Ratio Lower Upper
64 100
66 46.5 25.1 37.7#





#7
Trichlorofluoromethane
Concen: 5.333 ug/l
RT: 1.855 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

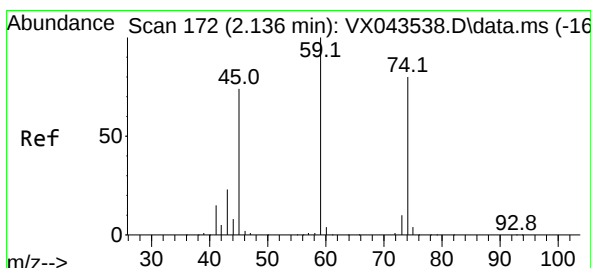
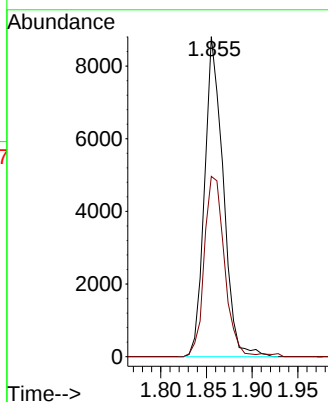
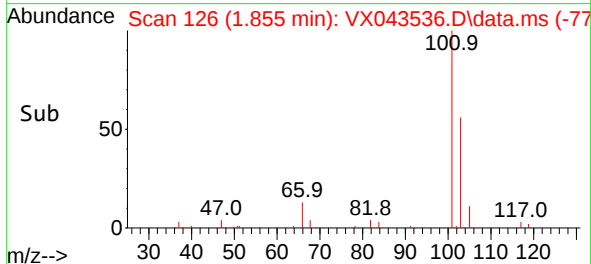
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:101 Resp: 1245
Ion Ratio Lower Upper
101 100
103 56.3 51.3 76.9

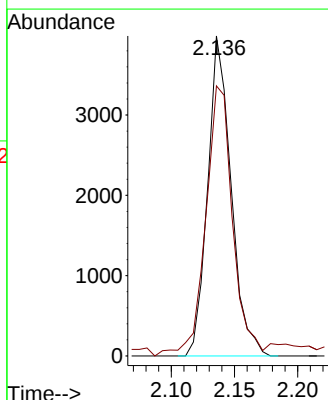
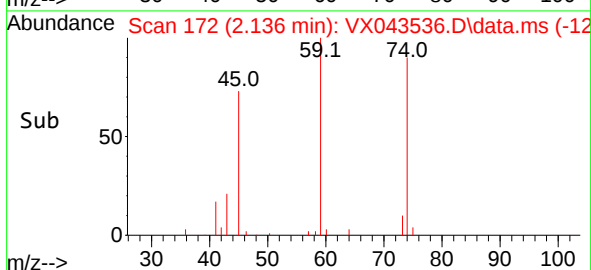
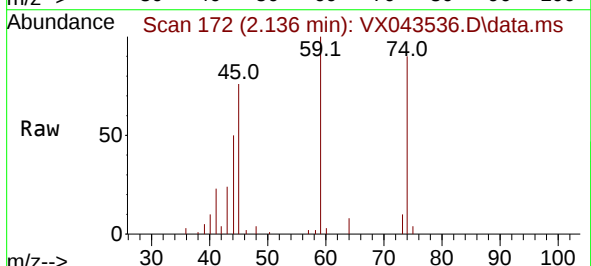
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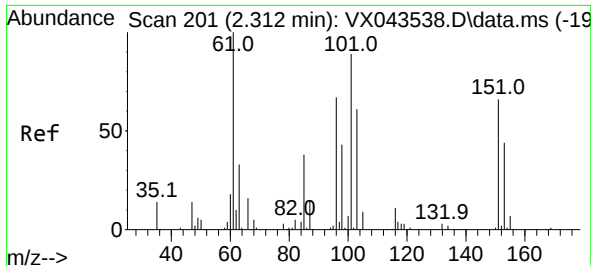
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#8
Diethyl Ether
Concen: 5.032 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Tgt Ion: 74 Resp: 5132
Ion Ratio Lower Upper
74 100
45 96.8 47.5 142.5





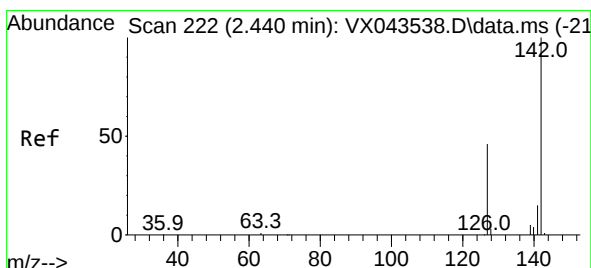
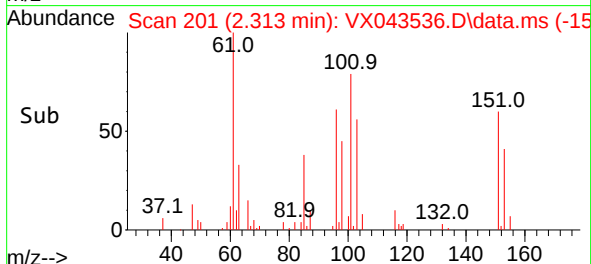
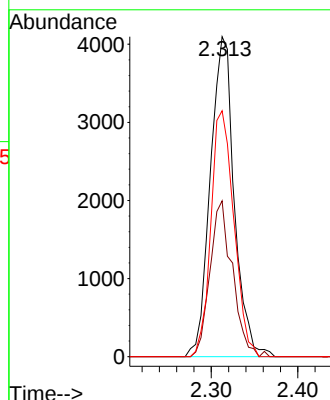
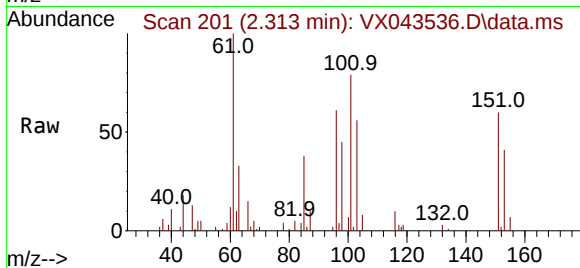
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.328 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 785
Ion Ratio Lower Upper
101 100
85 45.7 34.5 51.7
151 73.9 58.2 87.2

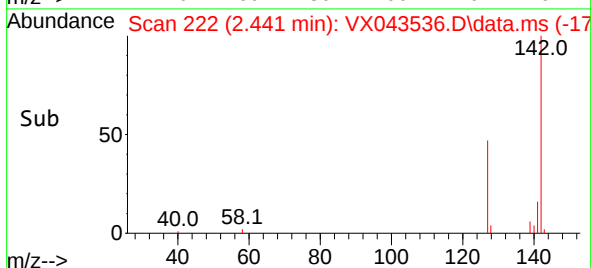
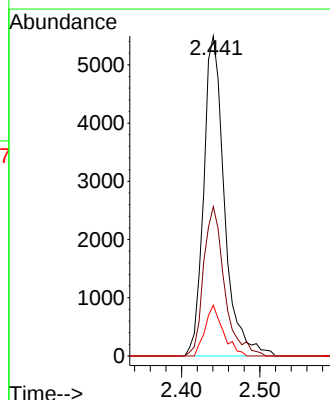
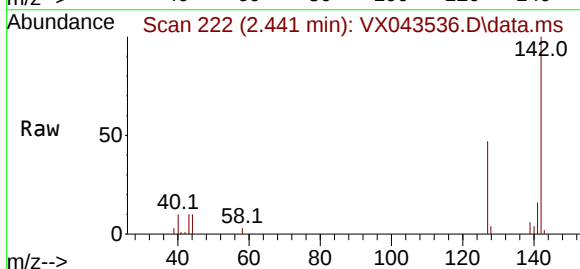
Manual Integrations
APPROVED

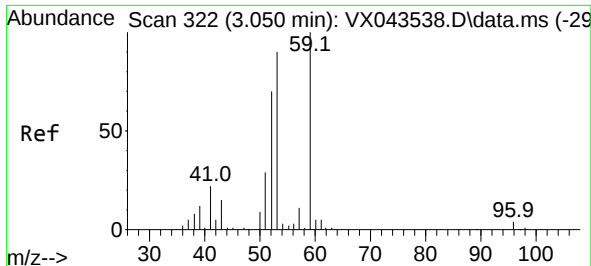
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#10
Methyl Iodide
Concen: 4.946 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Tgt Ion:142 Resp: 10094
Ion Ratio Lower Upper
142 100
127 47.1 38.2 57.4
141 13.9 11.5 17.3





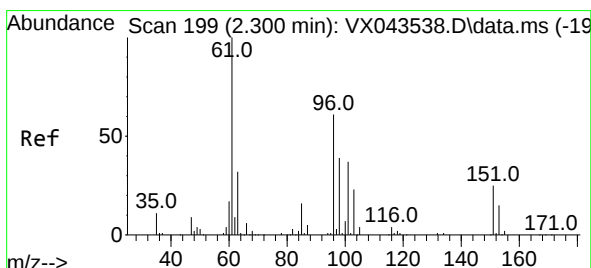
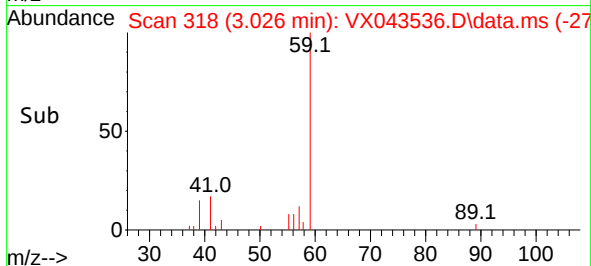
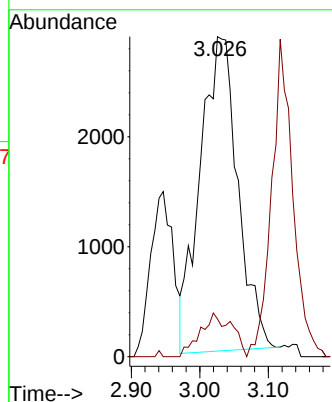
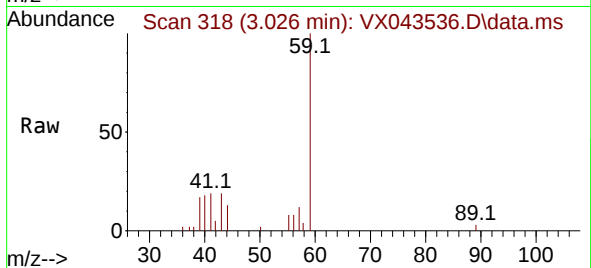
#11
Tert butyl alcohol
Concen: 23.490 ug/l
RT: 3.026 min Scan# 311
Delta R.T. -0.024 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 59 Resp: 1093
Ion Ratio Lower Upper
59 100
57 11.6 0.0 0.0

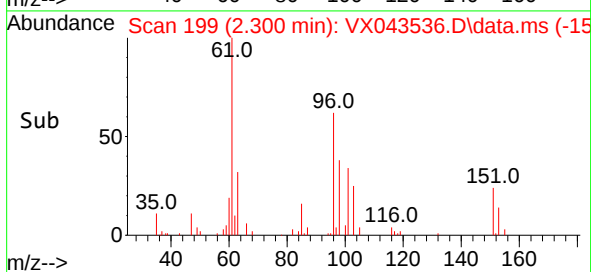
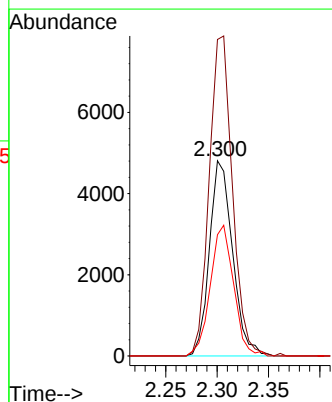
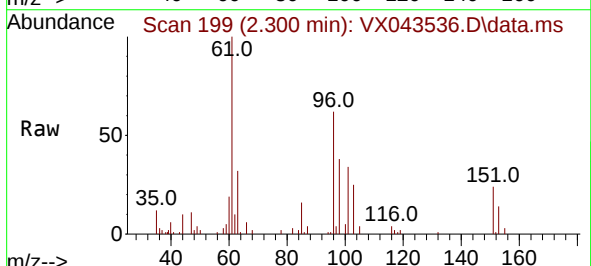
Manual Integrations
APPROVED

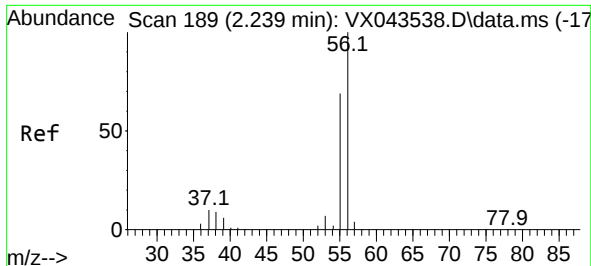
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#12
1,1-Dichloroethene
Concen: 5.206 ug/l
RT: 2.300 min Scan# 199
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

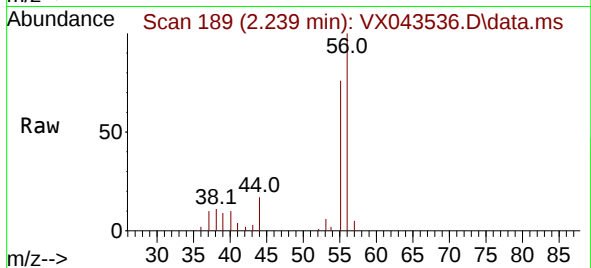
Tgt Ion: 96 Resp: 7544
Ion Ratio Lower Upper
96 100
61 162.2 130.2 195.4
98 62.1 51.0 76.6





#13
Acrolein
Concen: 26.035 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

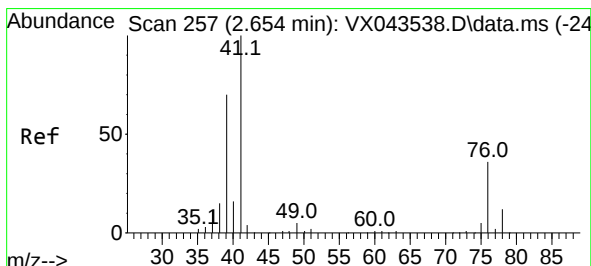
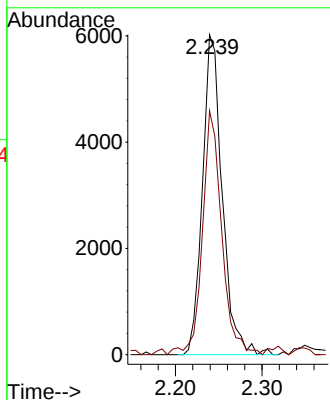
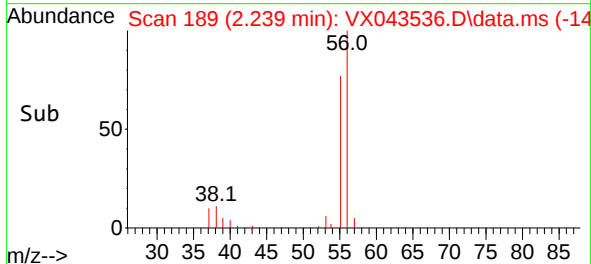
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 954
Ion Ratio Lower Upper
56 100
55 74.3 55.3 82.9

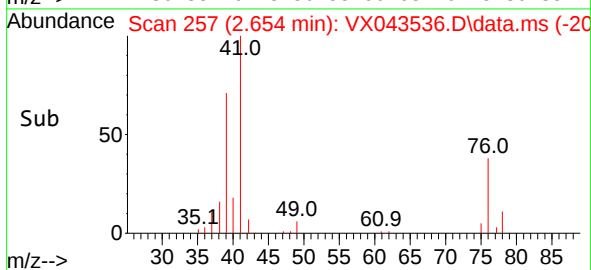
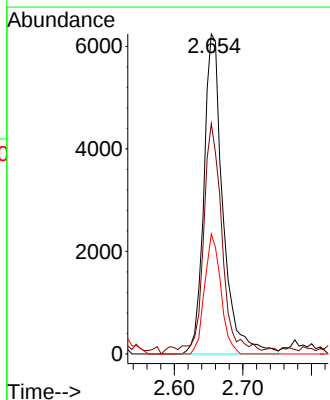
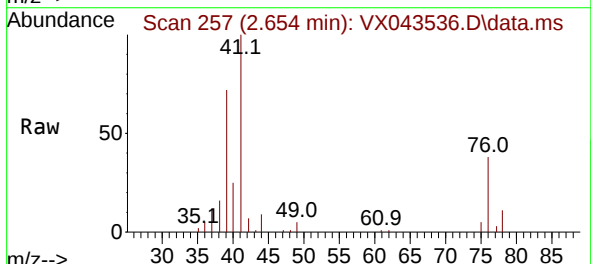
Manual Integrations
APPROVED

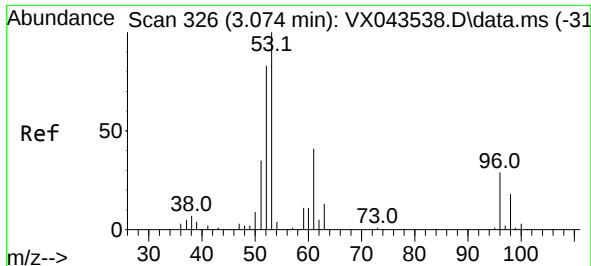
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#14
Allyl chloride
Concen: 4.704 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

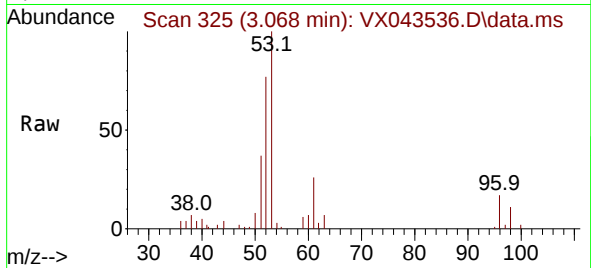
Tgt Ion: 41 Resp: 12096
Ion Ratio Lower Upper
41 100
39 67.8 53.2 79.8
76 31.9 27.0 40.6





#15
Acrylonitrile
Concen: 24.909 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

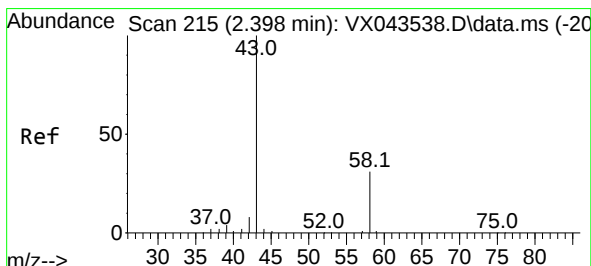
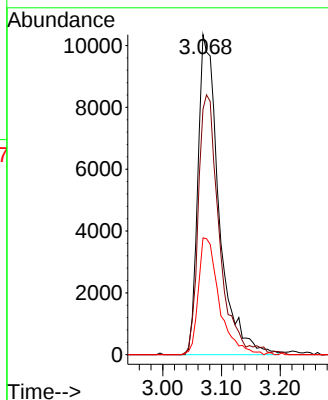
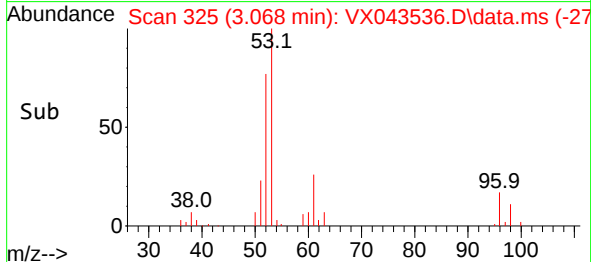
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 53 Resp: 2567
Ion Ratio Lower Upper
53 100
52 81.1 65.8 98.6
51 36.4 28.5 42.7

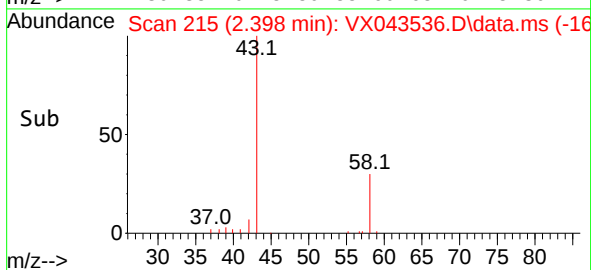
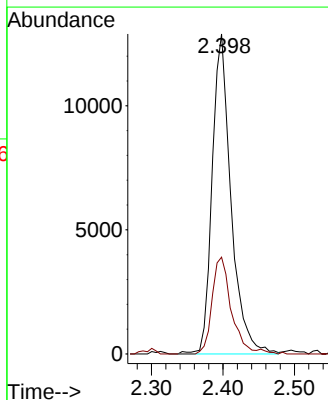
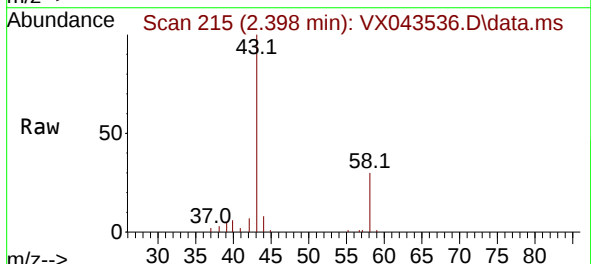
Manual Integrations
APPROVED

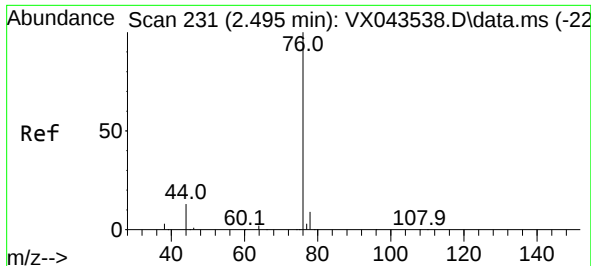
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#16
Acetone
Concen: 25.331 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Tgt Ion: 43 Resp: 23558
Ion Ratio Lower Upper
43 100
58 30.3 25.1 37.7





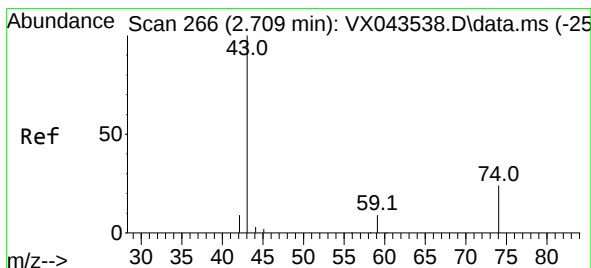
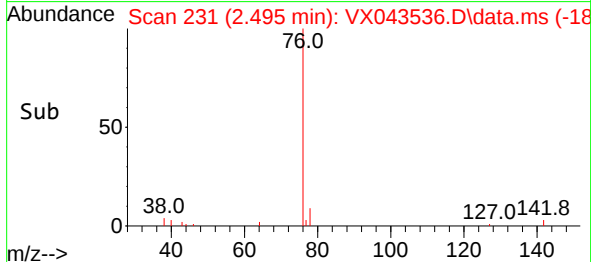
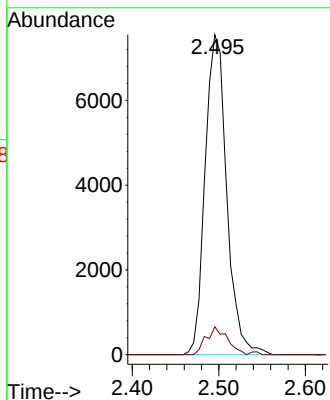
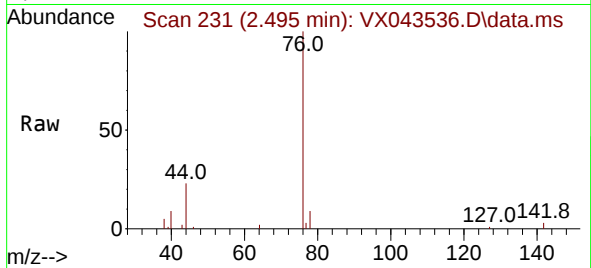
#17
Carbon Disulfide
Concen: 4.369 ug/l
RT: 2.495 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 1310
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7

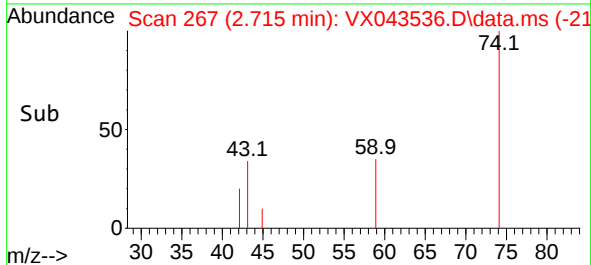
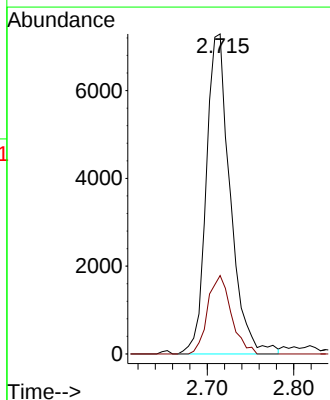
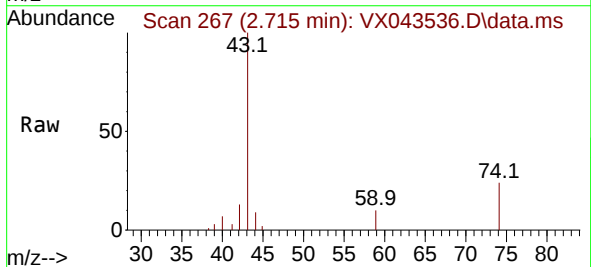
Manual Integrations
APPROVED

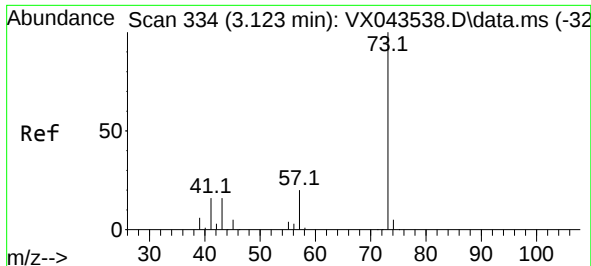
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#18
Methyl Acetate
Concen: 5.005 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

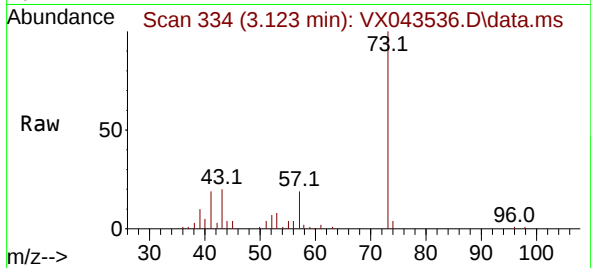
Tgt Ion: 43 Resp: 13988
Ion Ratio Lower Upper
43 100
74 24.1 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 5.018 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

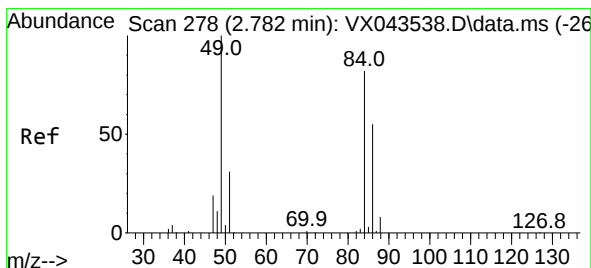
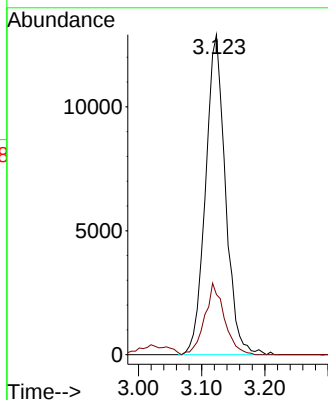
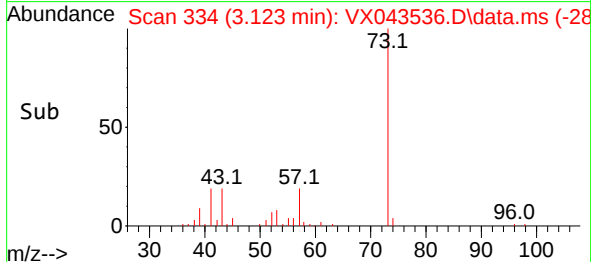
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 73 Resp: 2829
Ion Ratio Lower Upper
73 100
57 18.8 17.7 26.5

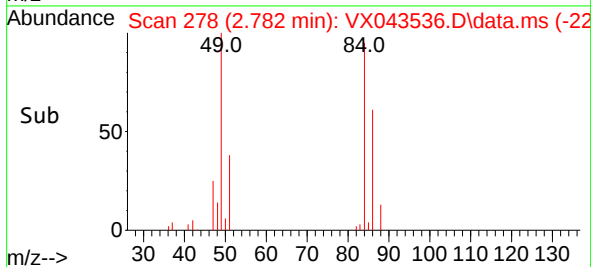
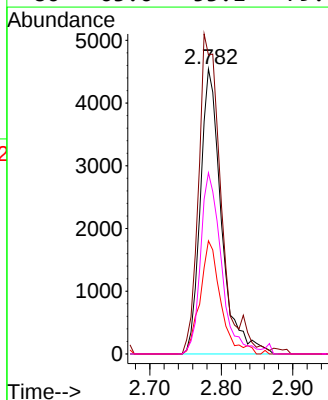
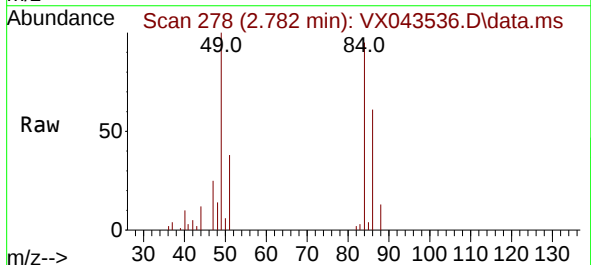
Manual Integrations
APPROVED

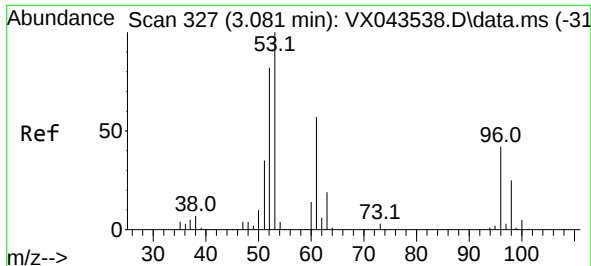
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#20
Methylene Chloride
Concen: 5.114 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Tgt Ion: 84 Resp: 9295
Ion Ratio Lower Upper
84 100
49 105.0 97.0 145.6
51 39.7 29.8 44.8
86 63.6 53.1 79.7





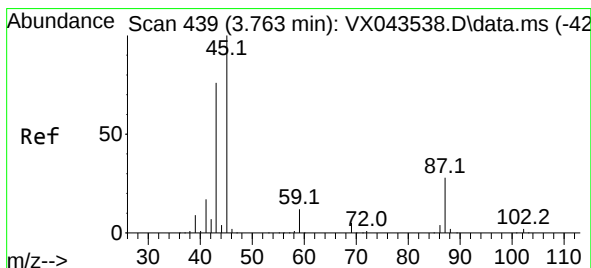
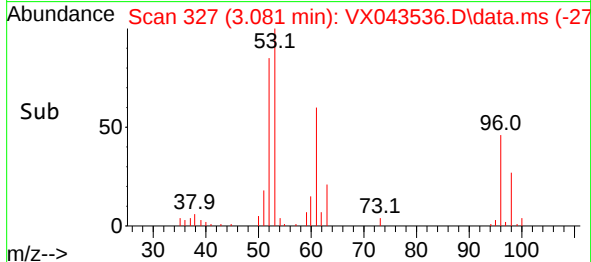
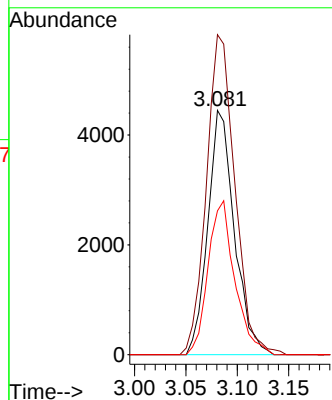
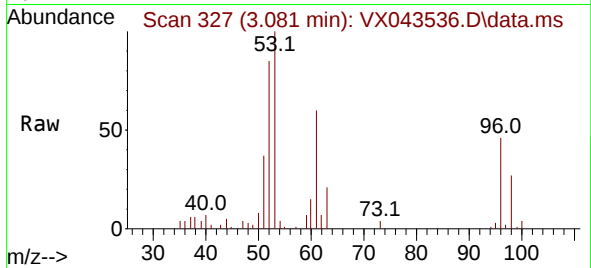
#21
trans-1,2-Dichloroethene
Concen: 5.097 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 7990
Ion Ratio Lower Upper
96 100
61 131.0 107.1 160.7
98 58.9 47.7 71.5

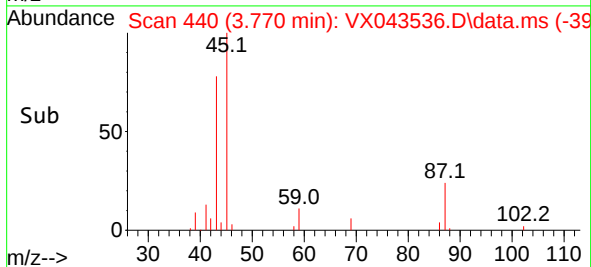
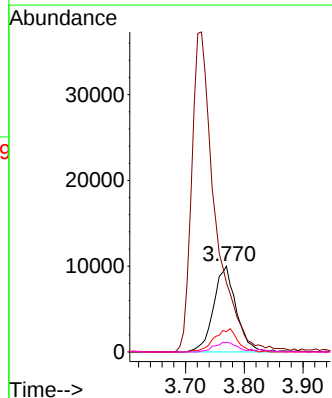
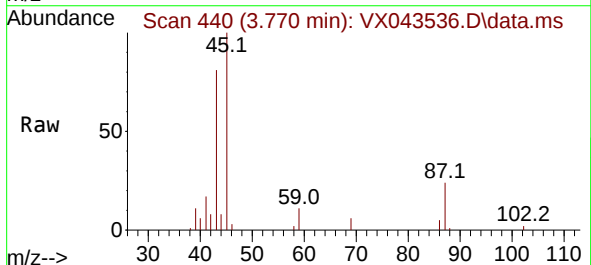
Manual Integrations
APPROVED

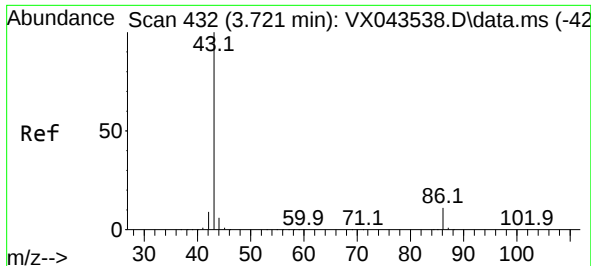
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#22
Diisopropyl ether
Concen: 5.055 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Tgt Ion: 45 Resp: 26829
Ion Ratio Lower Upper
45 100
43 76.8 60.6 90.8
87 23.7 22.0 33.0
59 11.1 9.5 14.3





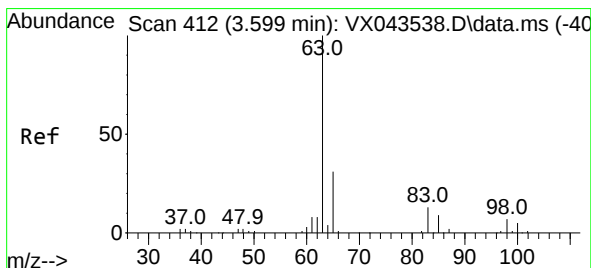
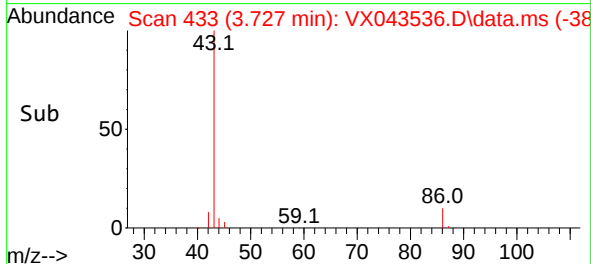
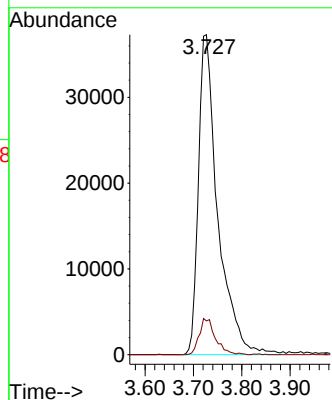
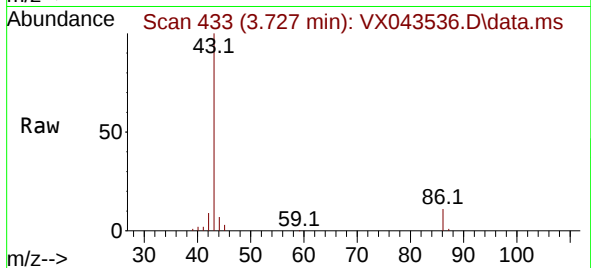
#23
Vinyl Acetate
Concen: 23.679 ug/l
RT: 3.727 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 10381
Ion Ratio Lower Upper
43 100
86 10.6 9.0 13.4

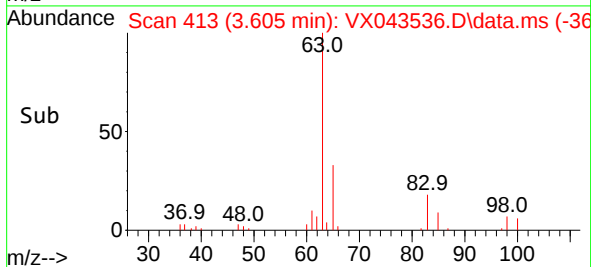
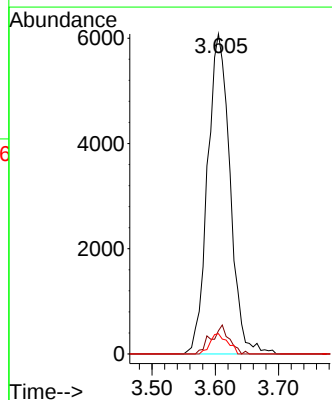
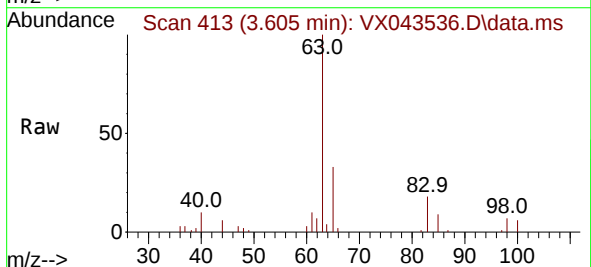
Manual Integrations
APPROVED

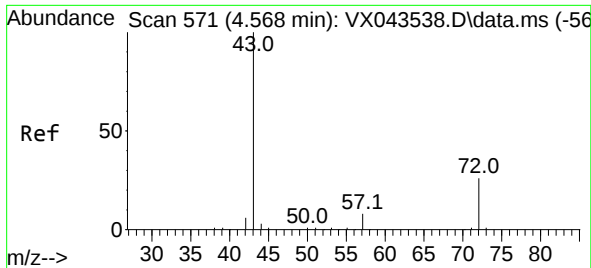
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#24
1,1-Dichloroethane
Concen: 5.009 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Tgt Ion: 63 Resp: 14994
Ion Ratio Lower Upper
63 100
98 7.3 3.5 10.4
100 6.3 2.4 7.2





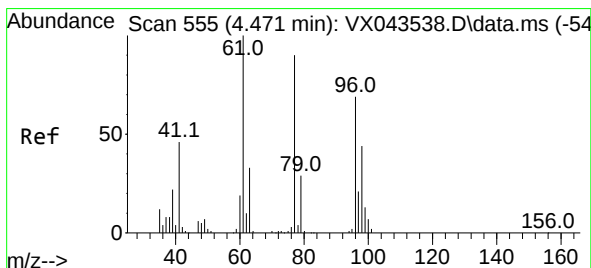
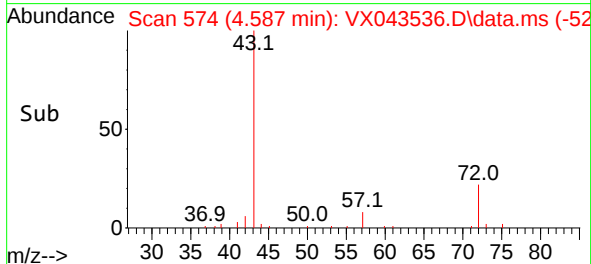
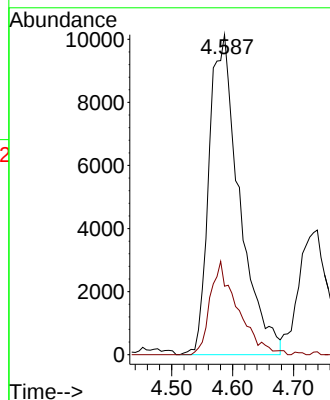
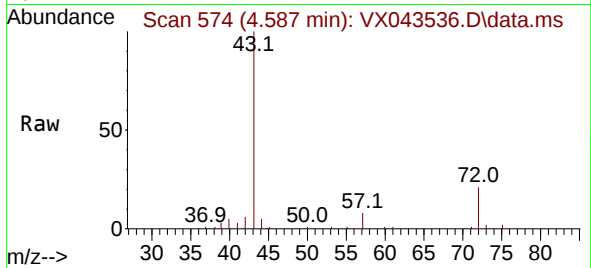
#25
2-Butanone
Concen: 24.849 ug/l
RT: 4.587 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 35099
Ion Ratio Lower Upper
43 100
72 21.4 21.1 31.7

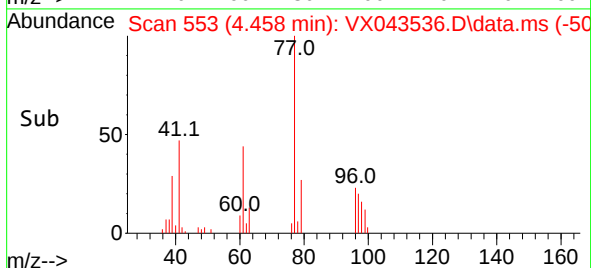
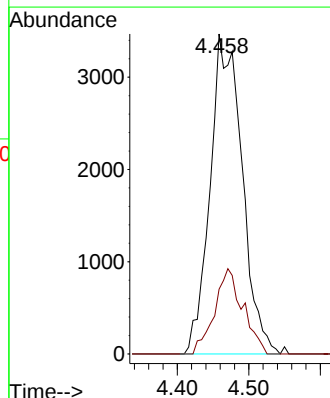
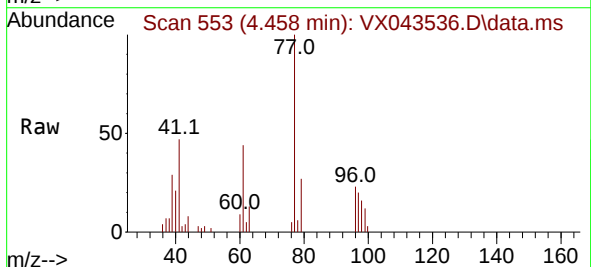
Manual Integrations
APPROVED

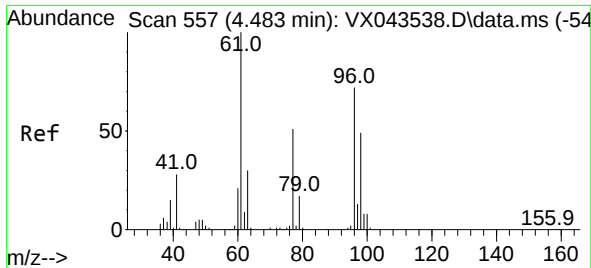
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#26
2,2-Dichloropropane
Concen: 4.978 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.012 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Tgt Ion: 77 Resp: 10740
Ion Ratio Lower Upper
77 100
97 23.7 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 5.155 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX043536.D

Acq: 25 Oct 2024 23:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

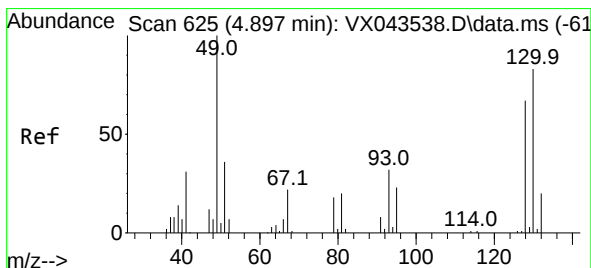
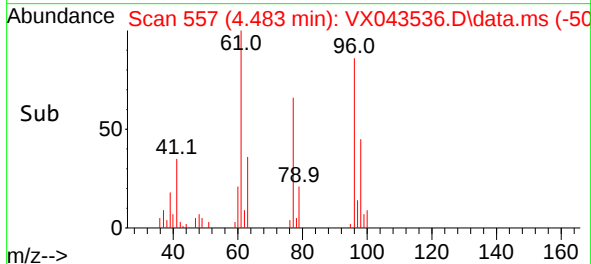
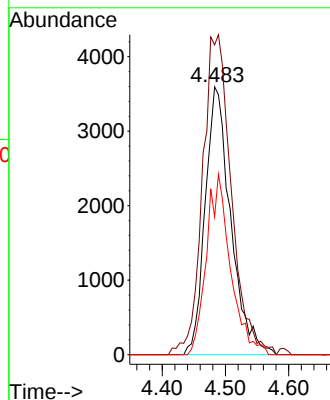
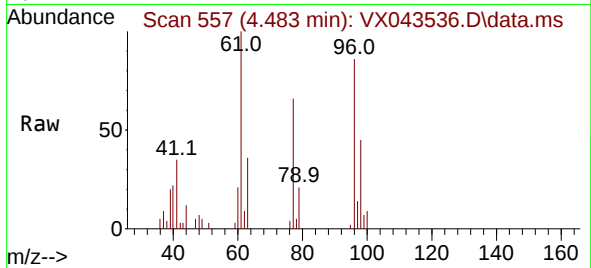
Tgt Ion: 96	Resp: 1007
Ion Ratio	Lower Upper
96	100
61	134.6 0.0 277.2
98	63.6 0.0 131.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#28

Bromochloromethane

Concen: 4.719 ug/l

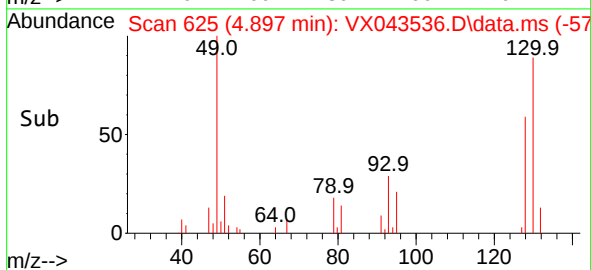
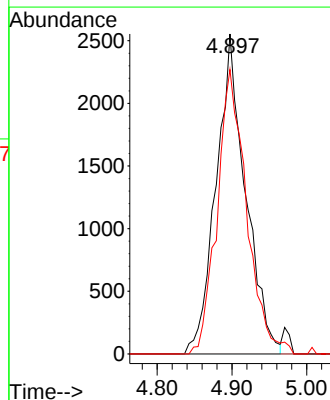
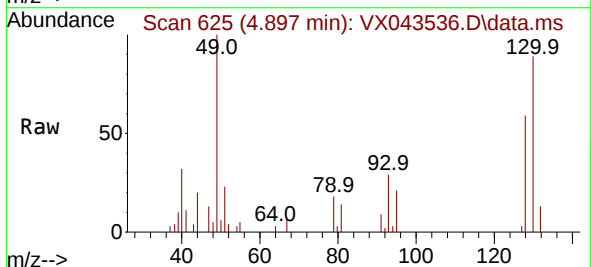
RT: 4.897 min Scan# 625

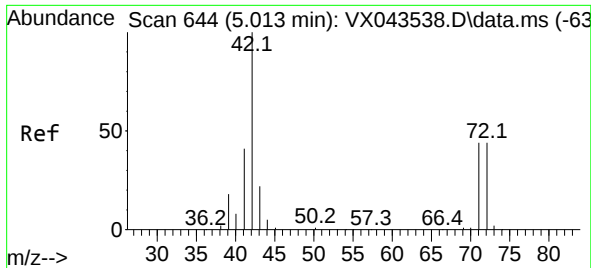
Delta R.T. 0.000 min

Lab File: VX043536.D

Acq: 25 Oct 2024 23:02

Tgt Ion: 49	Resp: 6988
Ion Ratio	Lower Upper
49	100
129	0.0 0.0 4.2
130	88.8 67.8 101.8





#29
Tetrahydrofuran
Concen: 25.795 ug/l
RT: 5.019 min Scan# 644
Delta R.T. 0.006 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Instrument :

MSVOA_X

ClientSampleId :

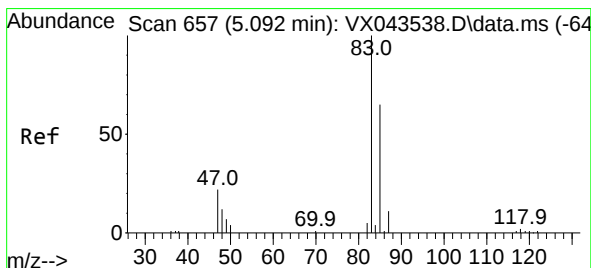
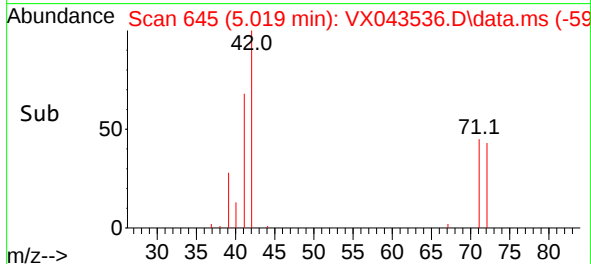
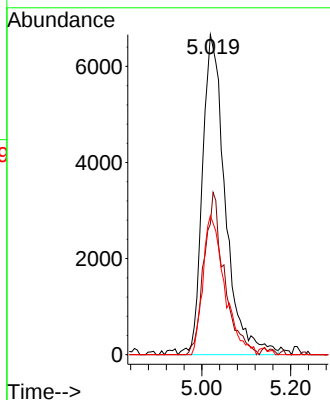
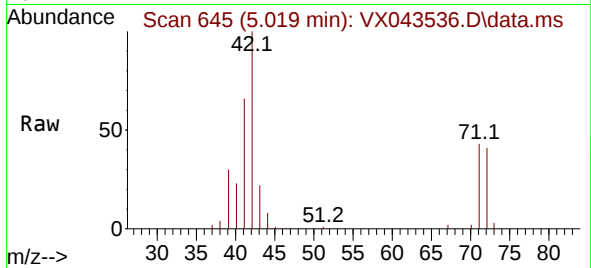
VSTDICC005

Tgt Ion: 42 Resp: 2379
Ion Ratio Lower Upper
42 100
72 45.1 36.6 55.0
71 41.2 34.2 51.4

Manual Integrations

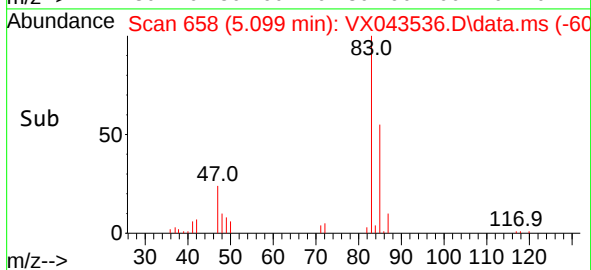
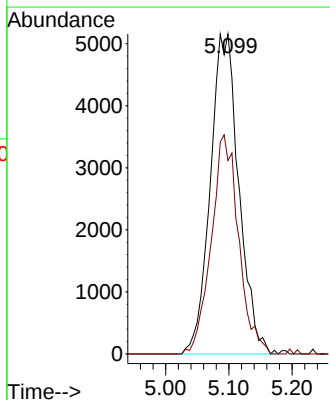
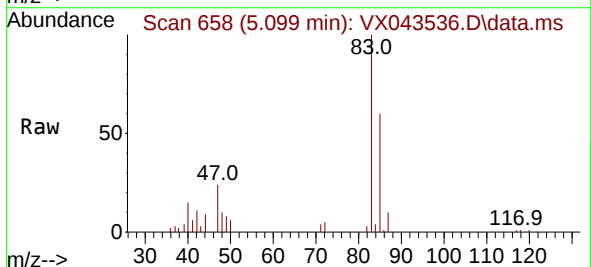
APPROVED

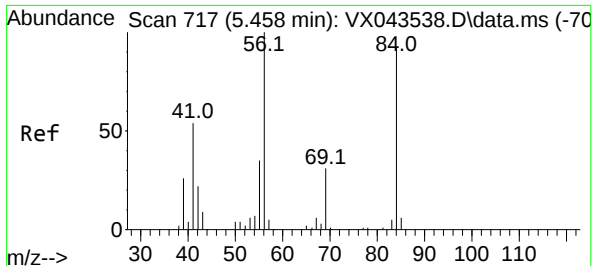
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#30
Chloroform
Concen: 5.052 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Tgt Ion: 83 Resp: 16173
Ion Ratio Lower Upper
83 100
85 60.4 52.2 78.4





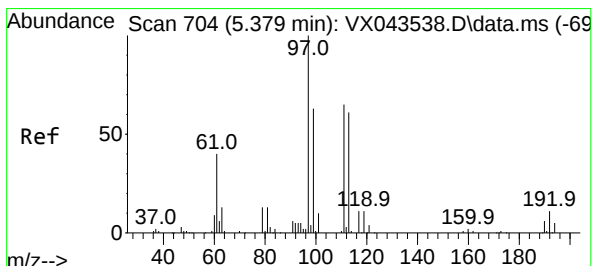
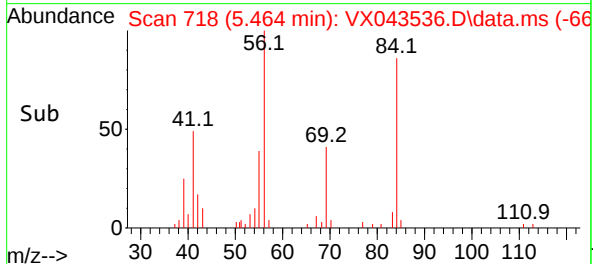
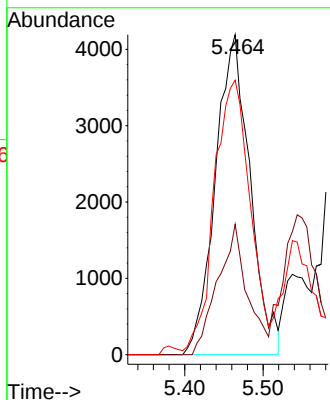
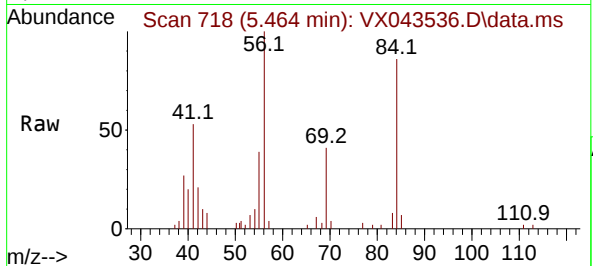
#31
Cyclohexane
Concen: 5.410 ug/l
RT: 5.464 min Scan# 717
Delta R.T. 0.006 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 1284
Ion Ratio Lower Upper
56 100
69 40.8 24.9 37.3
84 84.2 73.3 109.9

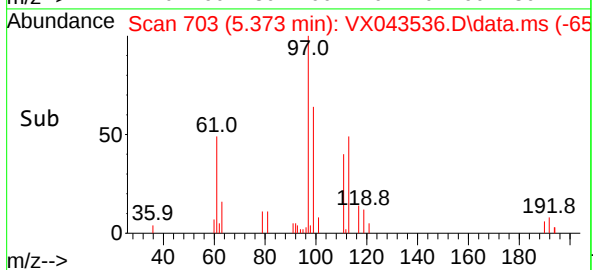
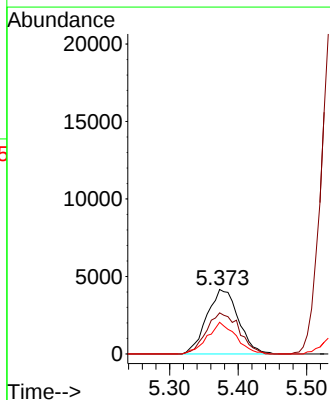
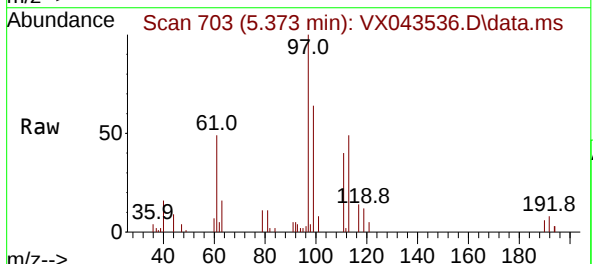
Manual Integrations
APPROVED

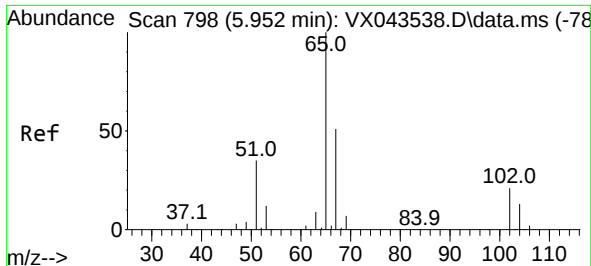
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#32
1,1,1-Trichloroethane
Concen: 4.965 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Tgt Ion: 97 Resp: 13358
Ion Ratio Lower Upper
97 100
99 65.8 51.4 77.0
61 44.0 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 5.075 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Instrument :

MSVOA_X

ClientSampleId :

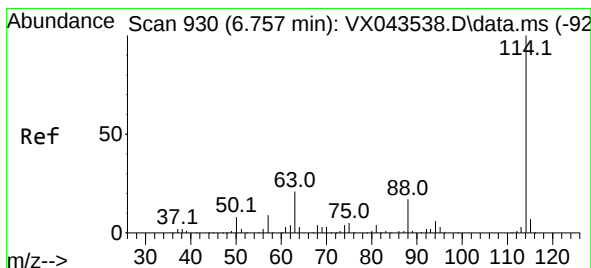
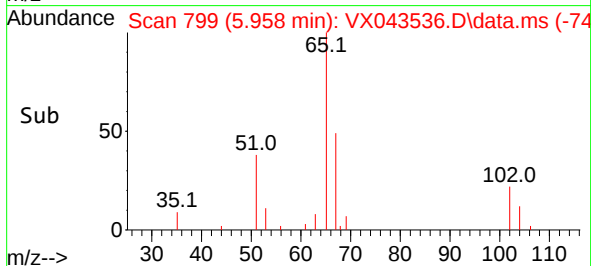
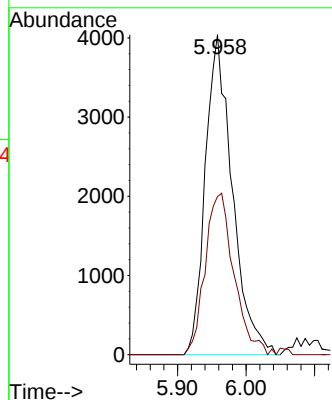
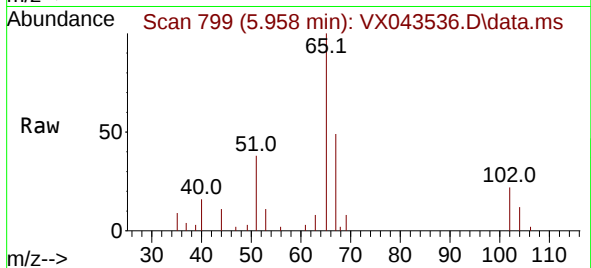
VSTDIC005

Tgt Ion: 65 Resp: 1105
Ion Ratio Lower Upper
65 100
67 54.0 0.0 103.4

Manual Integrations

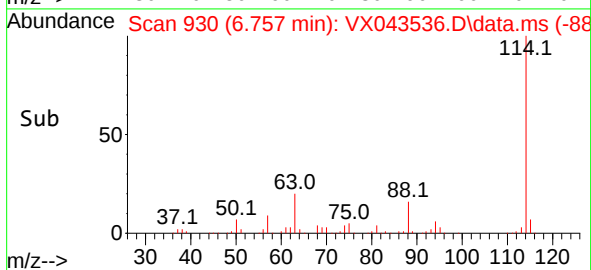
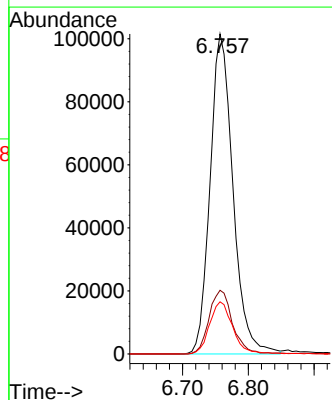
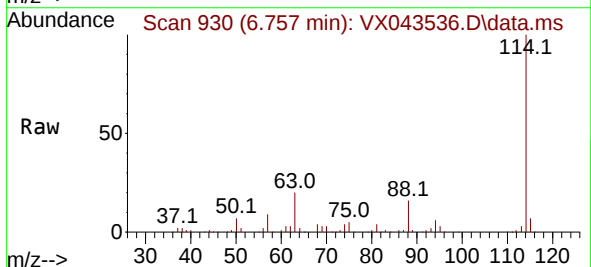
APPROVED

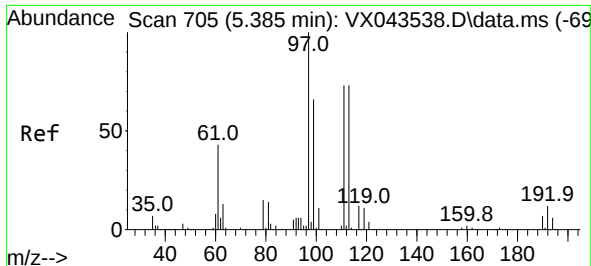
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

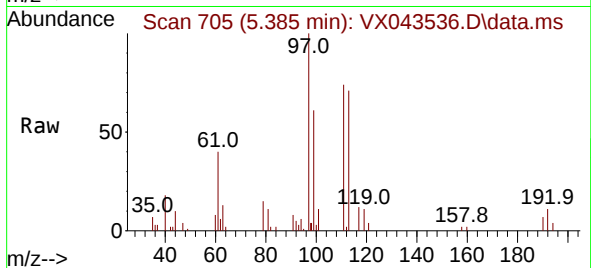
Tgt Ion:114 Resp: 245809
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.2
88 16.3 0.0 34.0





#35
Dibromofluoromethane
Concen: 4.927 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

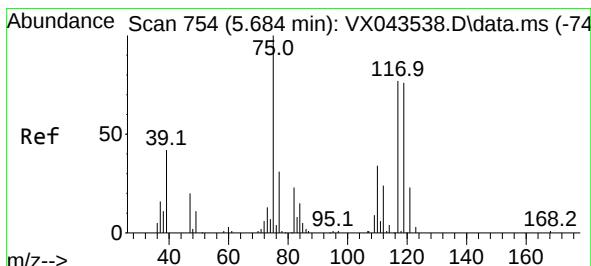
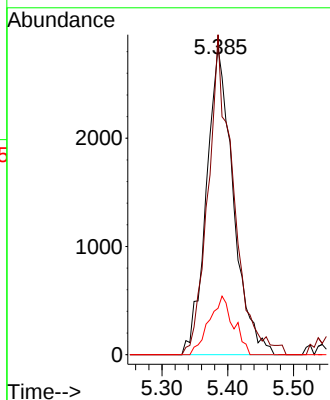
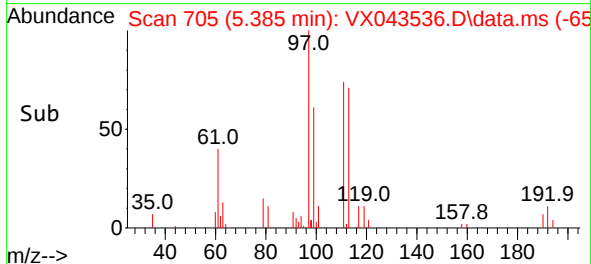
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



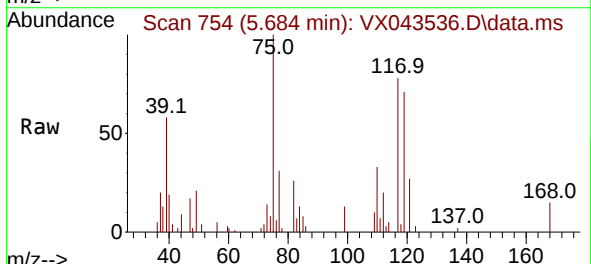
Tgt Ion:113 Resp: 806
Ion Ratio Lower Upper
113 100
111 97.5 81.4 122.0
192 17.3 14.1 21.1

Manual Integrations
APPROVED

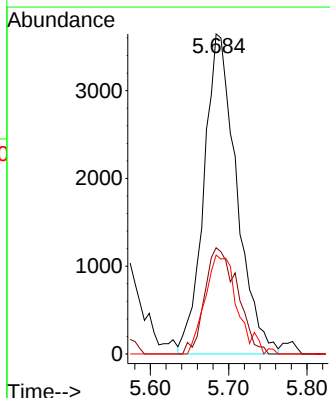
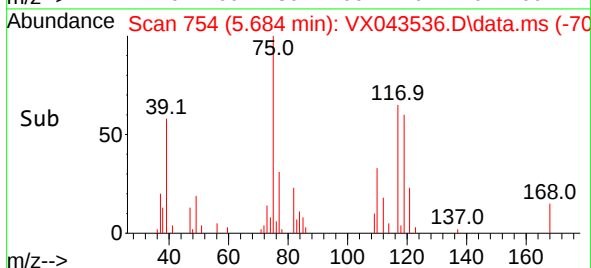
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

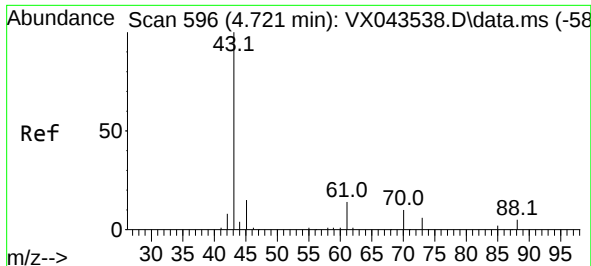


#36
1,1-Dichloropropene
Concen: 5.451 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02



Tgt Ion: 75 Resp: 10560
Ion Ratio Lower Upper
75 100
110 33.3 17.9 53.7
77 30.5 25.0 37.4





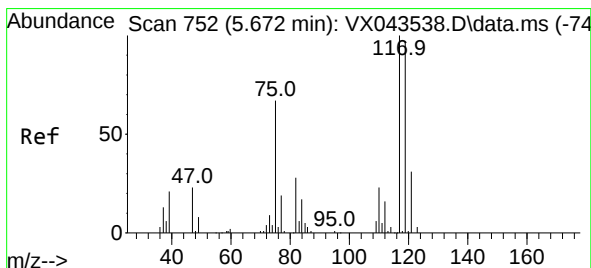
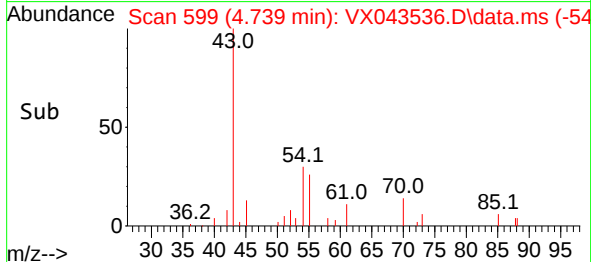
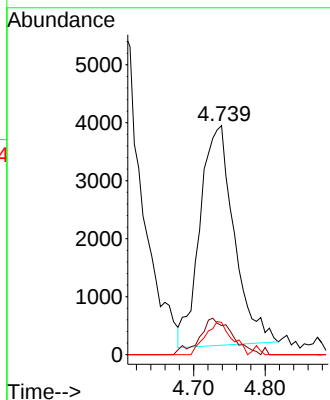
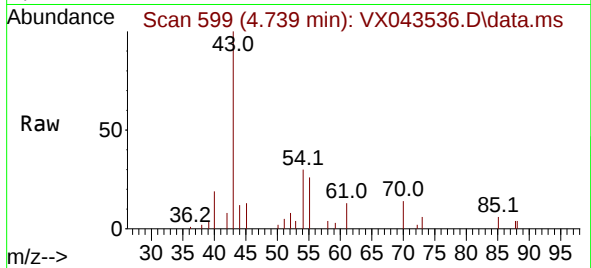
#37
Ethyl Acetate
Concen: 4.761 ug/l
RT: 4.739 min Scan# 599
Delta R.T. 0.018 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 12586
Ion Ratio Lower Upper
43 100
61 15.7 11.0 16.6
70 11.5 8.9 13.3

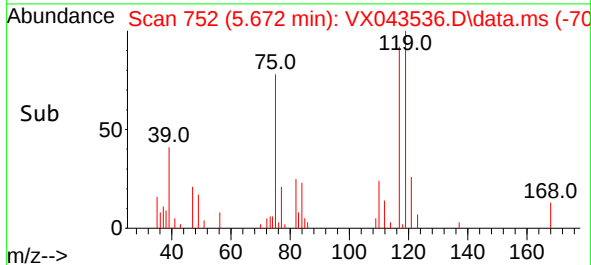
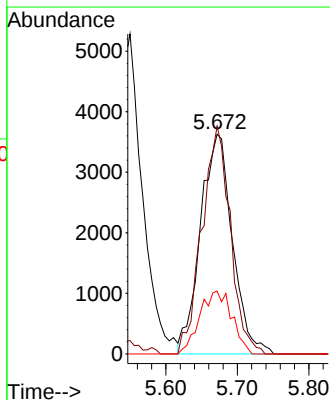
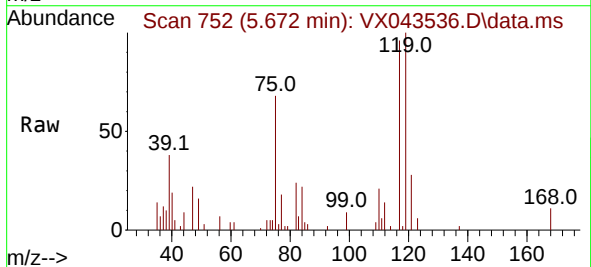
Manual Integrations
APPROVED

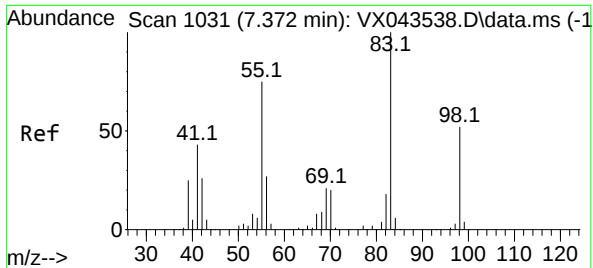
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#38
Carbon Tetrachloride
Concen: 5.109 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Tgt Ion:117 Resp: 11246
Ion Ratio Lower Upper
117 100
119 103.6 77.0 115.6
121 28.6 24.7 37.1





#39

Methylcyclohexane

Concen: 5.362 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX043536.D

Acq: 25 Oct 2024 23:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

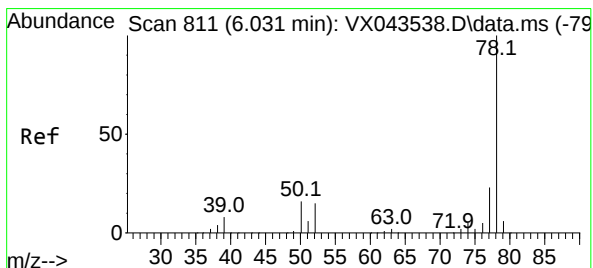
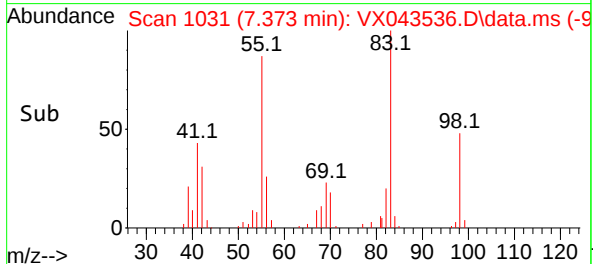
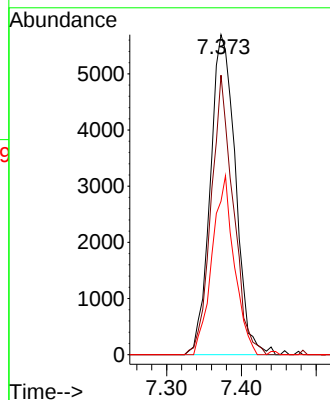
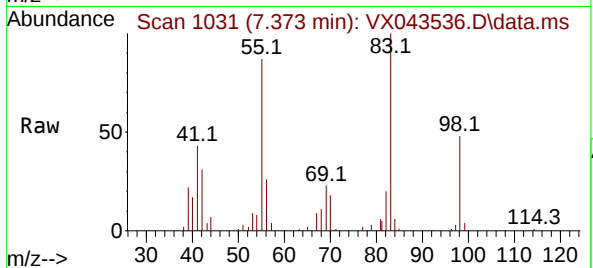
Tgt Ion: 83 Resp: 1332

Ion	Ratio	Lower	Upper
83	100		
55	87.4	59.9	89.9
98	47.9	41.3	61.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#40

Benzene

Concen: 5.378 ug/l

RT: 6.037 min Scan# 812

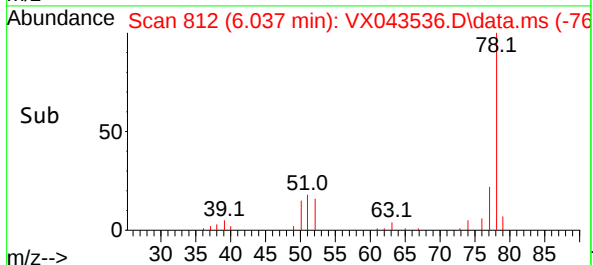
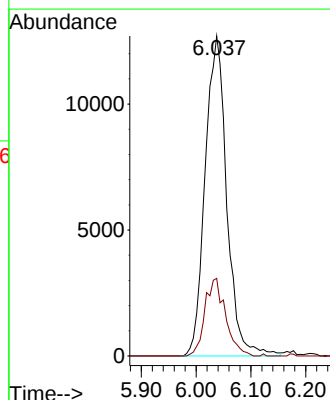
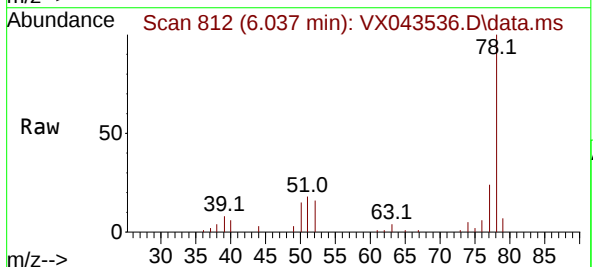
Delta R.T. 0.006 min

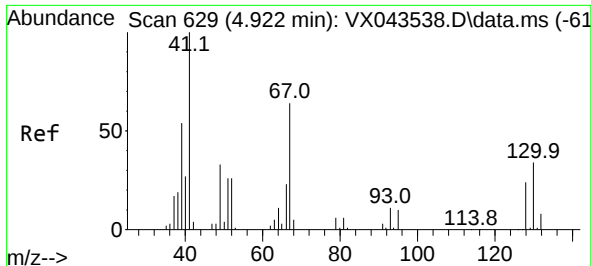
Lab File: VX043536.D

Acq: 25 Oct 2024 23:02

Tgt Ion: 78 Resp: 34829

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.4	27.6





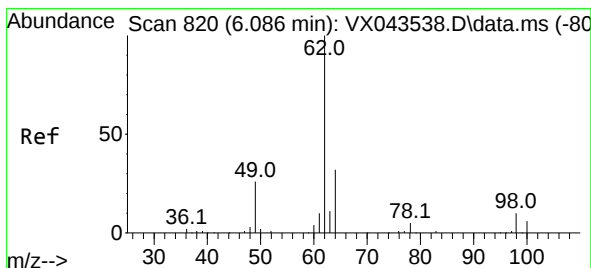
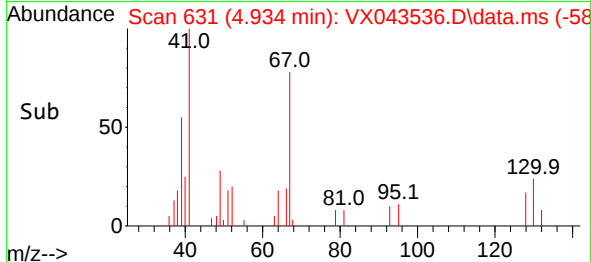
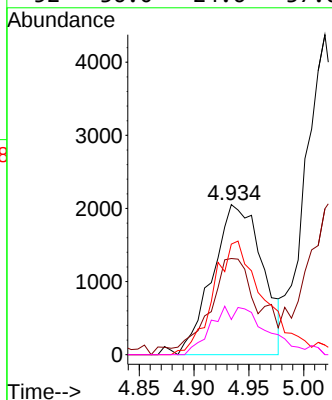
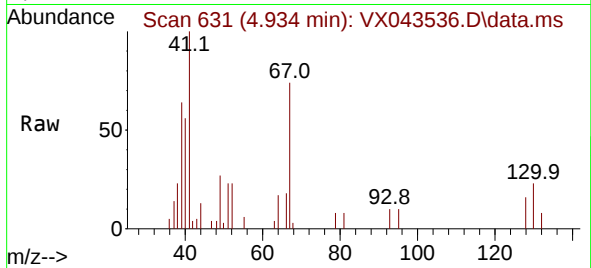
#41
Methacrylonitrile
Concen: 4.899 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 41	Resp: 651
Ion Ratio	Lower Upper
41 100	
39 63.9	43.5 65.3
67 78.5	58.3 87.5
52 36.0	24.6 37.0

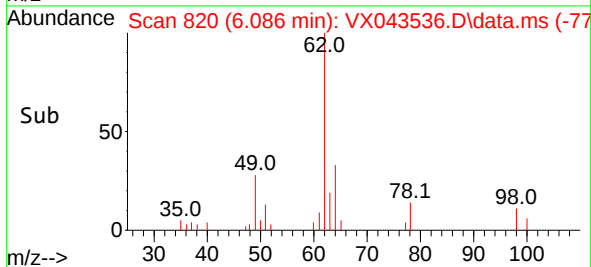
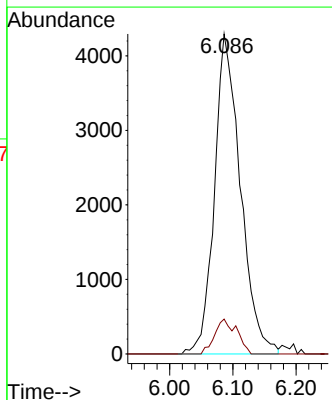
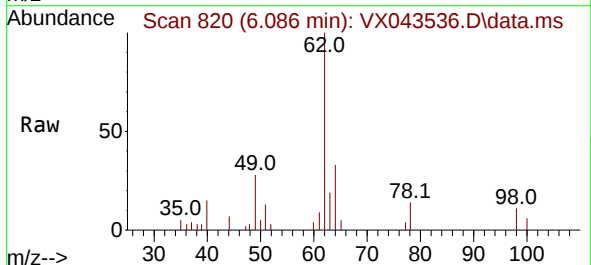
Manual Integrations
APPROVED

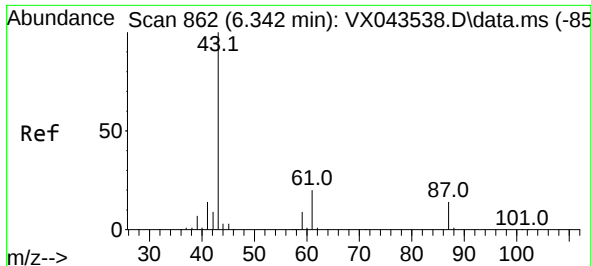
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#42
1,2-Dichloroethane
Concen: 5.127 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Tgt Ion: 62	Resp: 12213
Ion Ratio	Lower Upper
62 100	
98 9.3	0.0 18.8





#43

Isopropyl Acetate

Concen: 4.942 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX043536.D

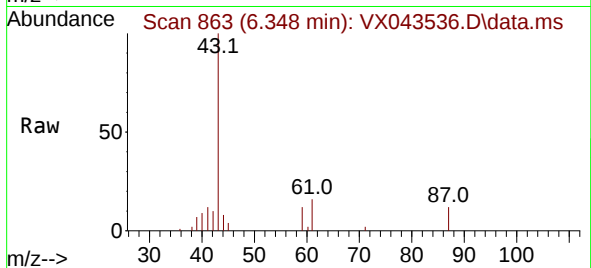
Acq: 25 Oct 2024 23:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

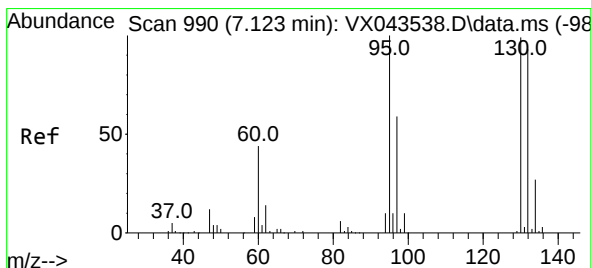
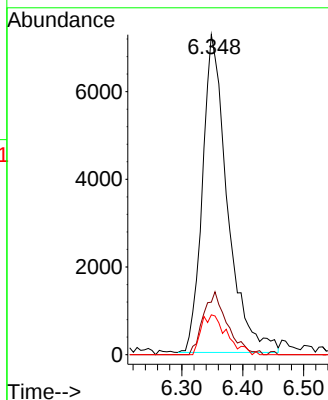
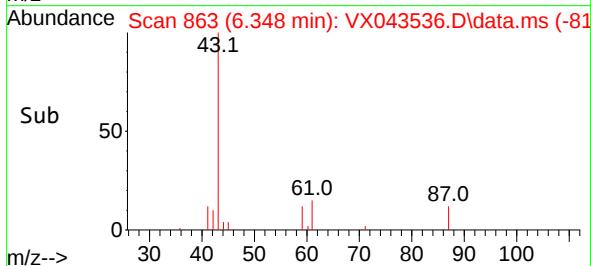


Tgt Ion: 43	Resp: 2066
Ion Ratio	Lower Upper
43	100
61	19.1 16.2 24.4
87	12.9 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#44

Trichloroethene

Concen: 5.260 ug/l

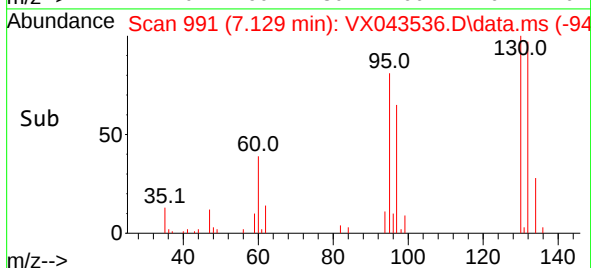
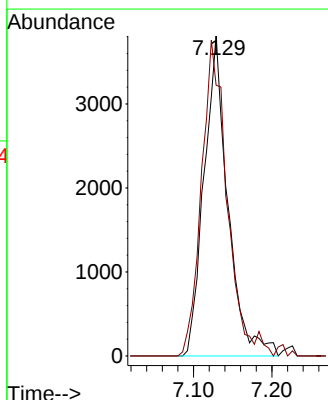
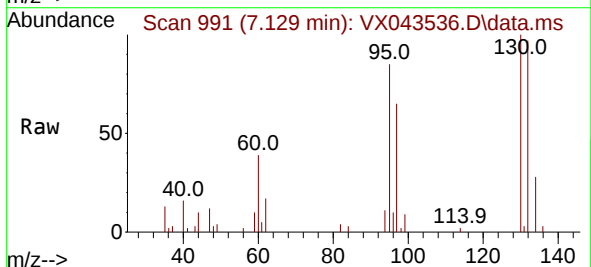
RT: 7.129 min Scan# 991

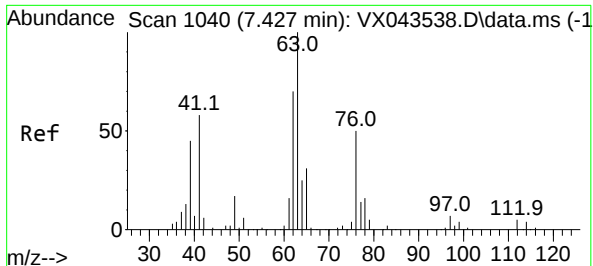
Delta R.T. 0.006 min

Lab File: VX043536.D

Acq: 25 Oct 2024 23:02

Tgt Ion:130	Resp: 8075
Ion Ratio	Lower Upper
130	100
95	84.6 0.0 202.6





#45

1,2-Dichloropropane

Concen: 4.876 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX043536.D

Acq: 25 Oct 2024 23:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 771

Ion Ratio Lower Upper

63 100

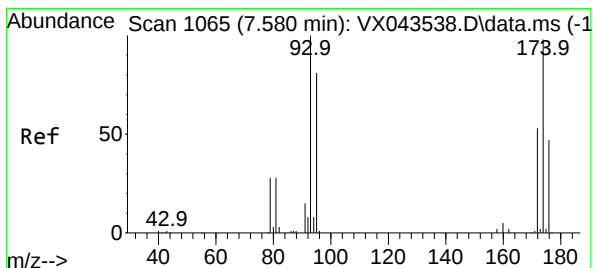
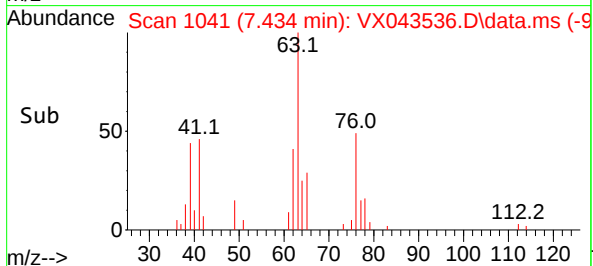
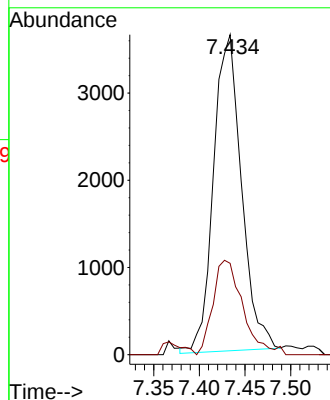
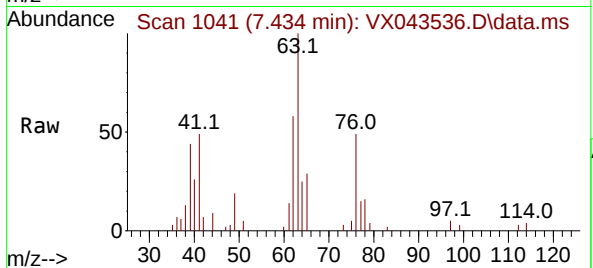
65 26.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#46

Dibromomethane

Concen: 4.760 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX043536.D

Acq: 25 Oct 2024 23:02

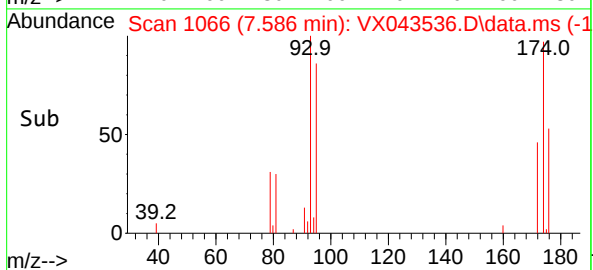
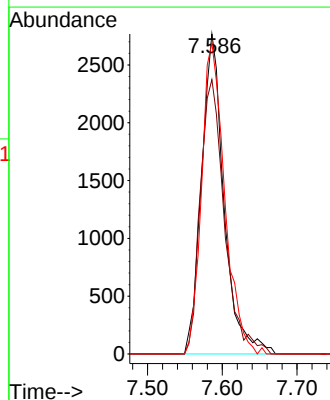
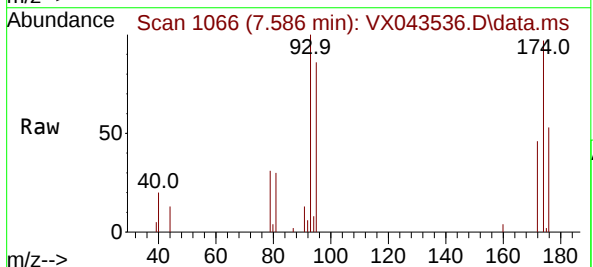
Tgt Ion: 93 Resp: 5782

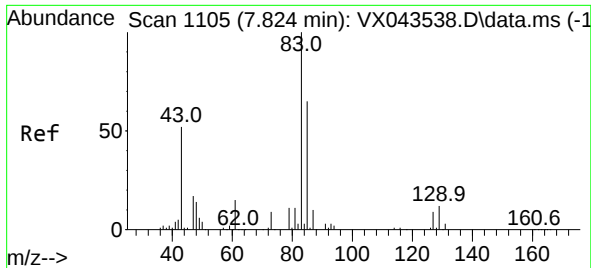
Ion Ratio Lower Upper

93 100

95 91.9 66.4 99.6

174 99.8 75.0 112.4





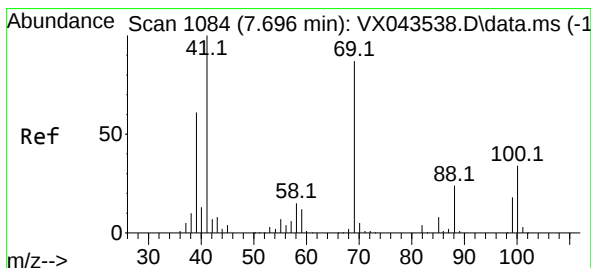
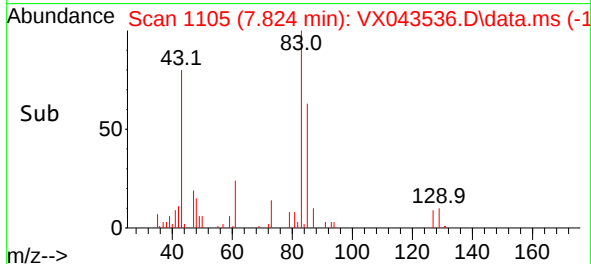
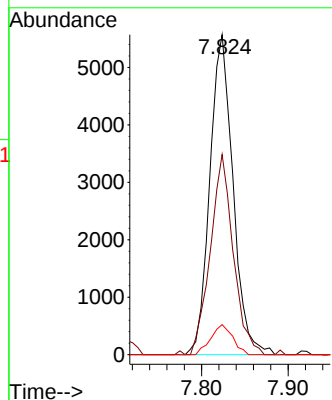
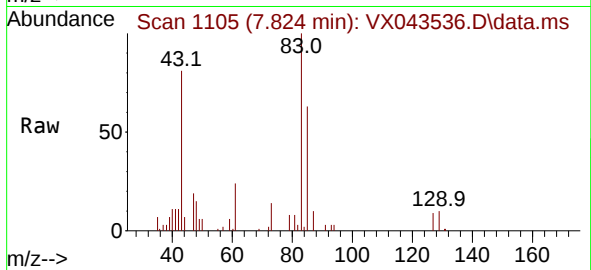
#47
Bromodichloromethane
Concen: 4.803 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 10350
Ion Ratio Lower Upper
83 100
85 61.3 52.2 78.4
127 9.4 7.1 10.7

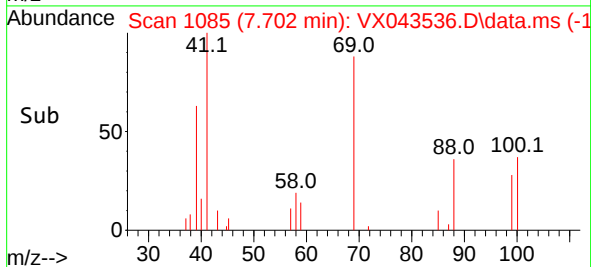
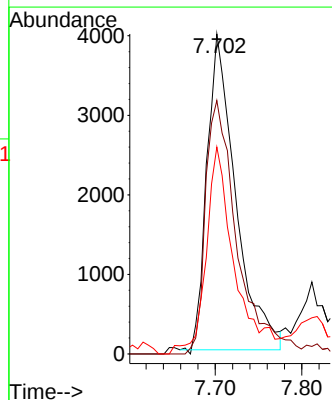
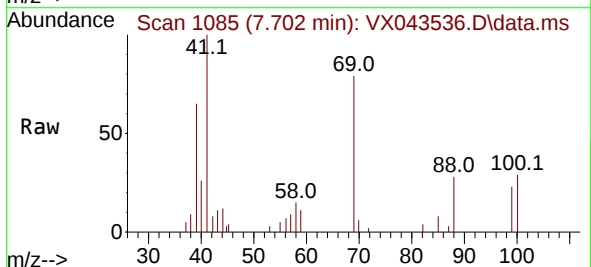
Manual Integrations
APPROVED

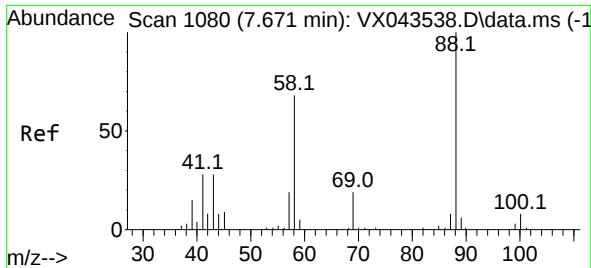
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#48
Methyl methacrylate
Concen: 4.683 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Tgt Ion: 41 Resp: 9143
Ion Ratio Lower Upper
41 100
69 88.0 67.7 101.5
39 64.3 46.3 69.5





#49
1,4-Dioxane
Concen: 99.852 ug/l
RT: 7.677 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Instrument :

MSVOA_X

ClientSampleId :

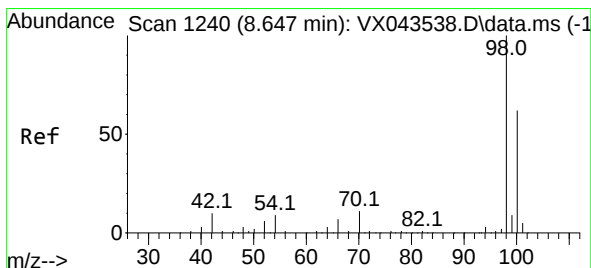
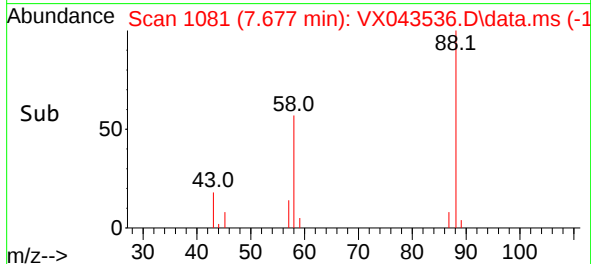
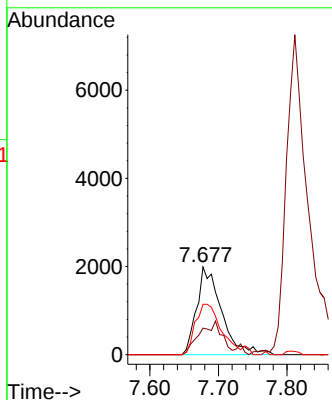
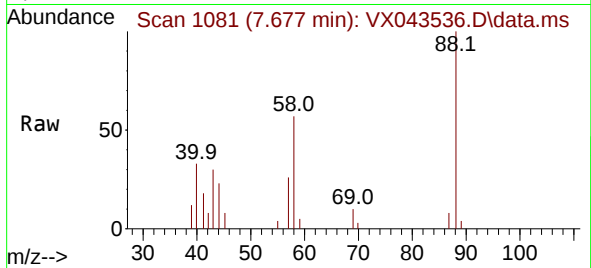
VSTDIC005

Tgt Ion: 88 Resp: 5009
Ion Ratio Lower Upper
88 100
43 34.7 25.3 37.9
58 62.0 53.9 80.9

Manual Integrations

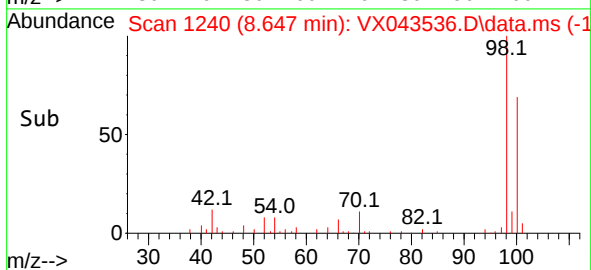
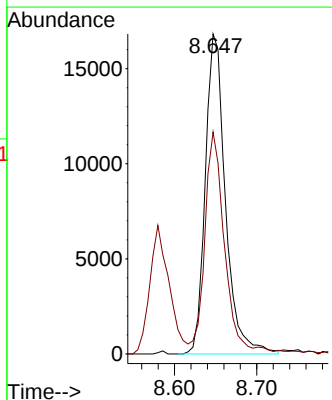
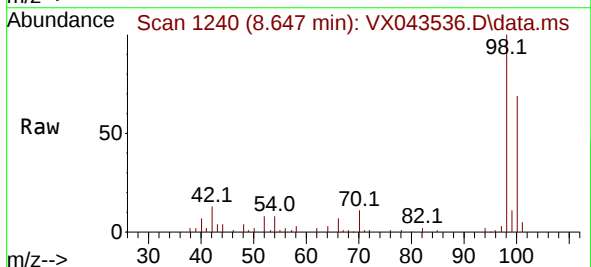
APPROVED

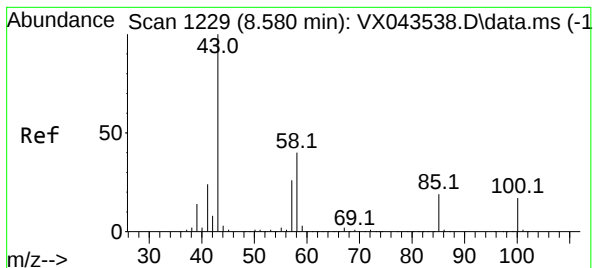
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#50
Toluene-d8
Concen: 5.048 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Tgt Ion: 98 Resp: 28651
Ion Ratio Lower Upper
98 100
100 67.2 53.4 80.2





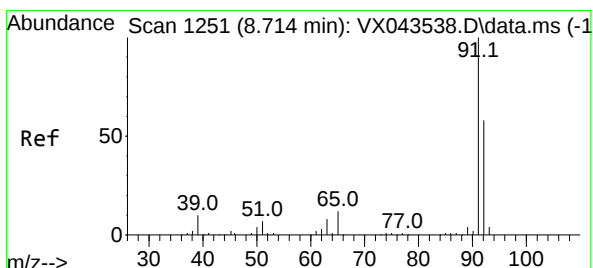
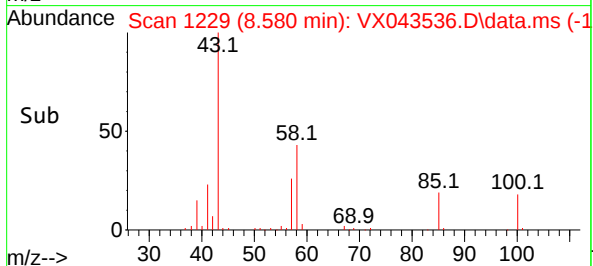
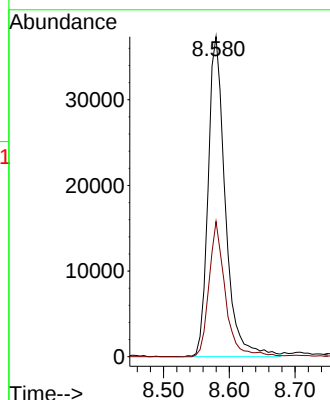
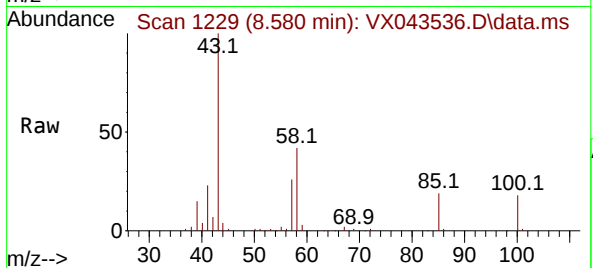
#51
4-Methyl-2-Pentanone
Concen: 25.662 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 6800
Ion Ratio Lower Upper
43 100
58 40.1 31.7 47.5

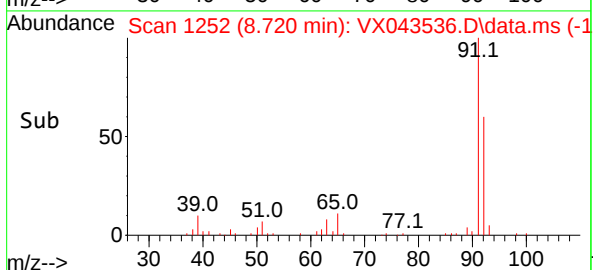
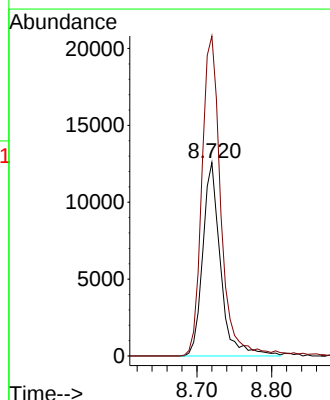
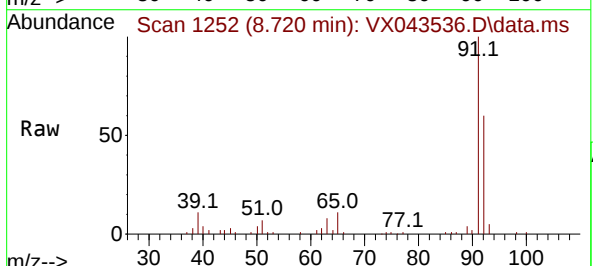
Manual Integrations
APPROVED

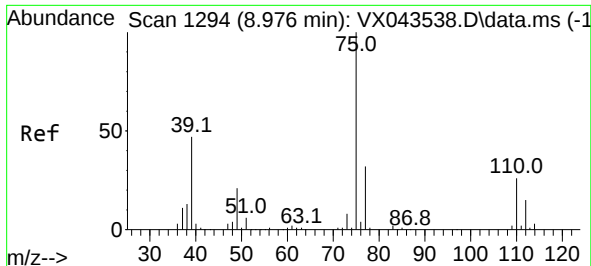
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#52
Toluene
Concen: 5.203 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Tgt Ion: 92 Resp: 20773
Ion Ratio Lower Upper
92 100
91 176.1 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 4.558 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX043536.D

Acq: 25 Oct 2024 23:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 994

Ion Ratio Lower Upper

75 100

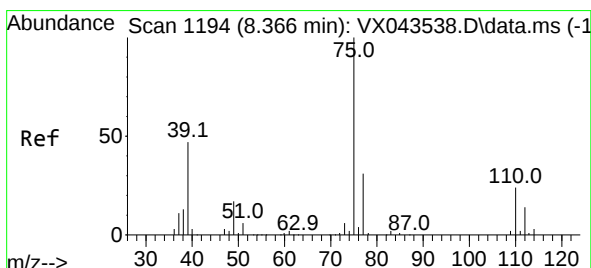
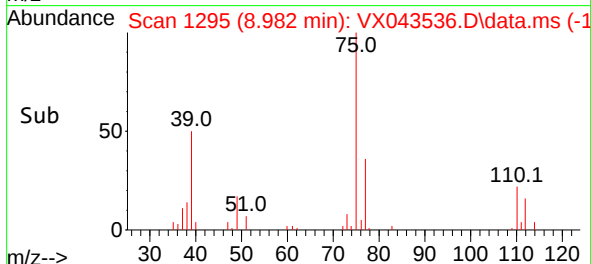
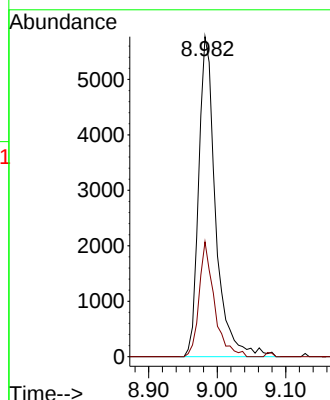
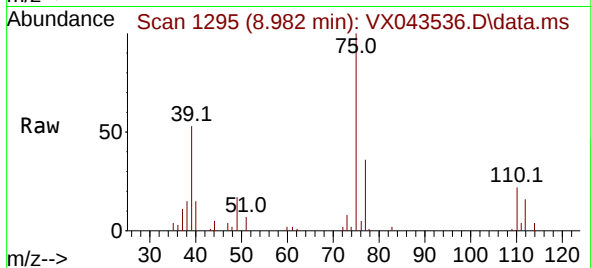
77 35.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#54

cis-1,3-Dichloropropene

Concen: 4.766 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX043536.D

Acq: 25 Oct 2024 23:02

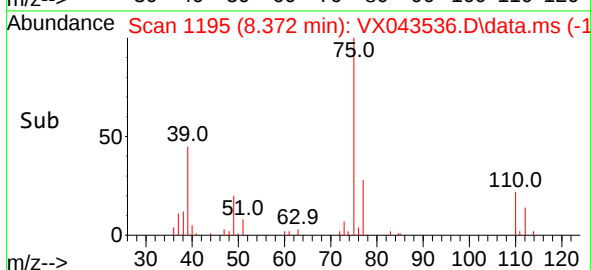
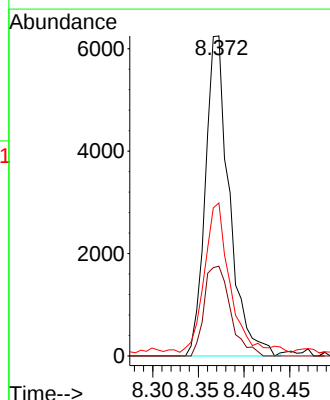
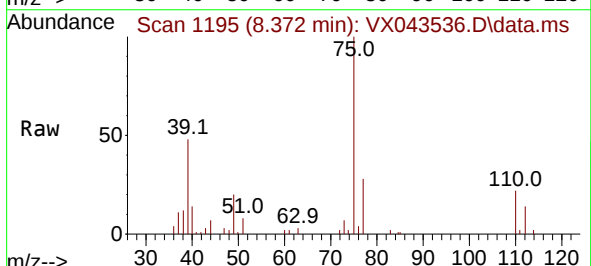
Tgt Ion: 75 Resp: 11414

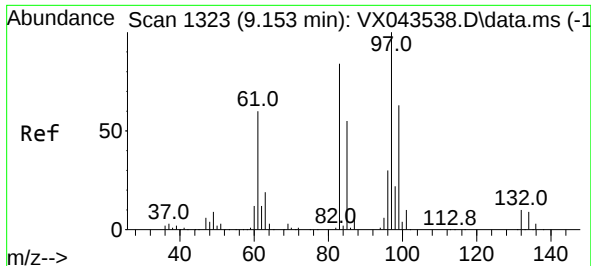
Ion Ratio Lower Upper

75 100

77 28.0 24.8 37.2

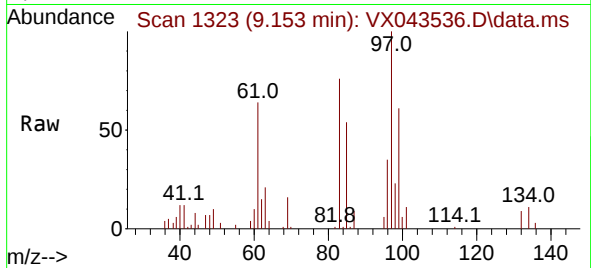
39 46.7 37.7 56.5





#55
1,1,2-Trichloroethane
Concen: 5.053 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

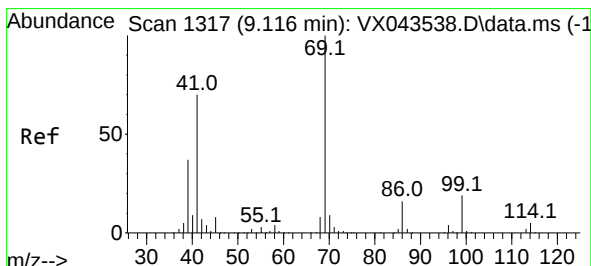
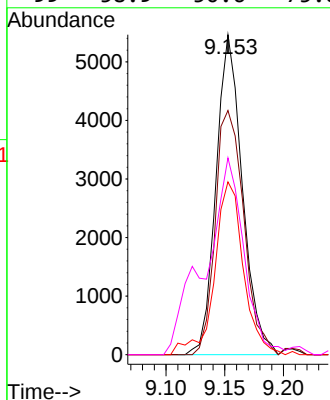
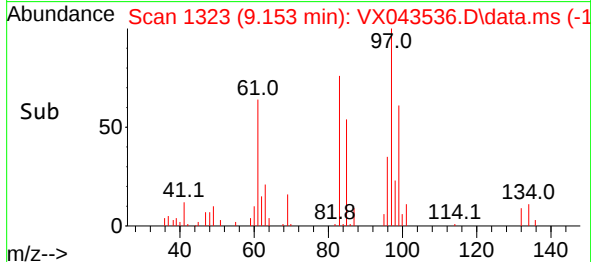
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	76.3	67.3	100.9
85	52.9	43.6	65.4
99	58.9	50.6	75.8

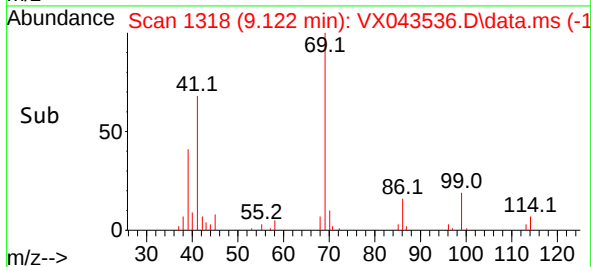
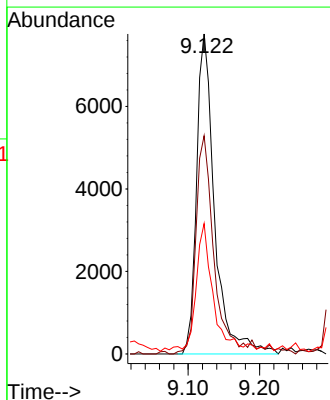
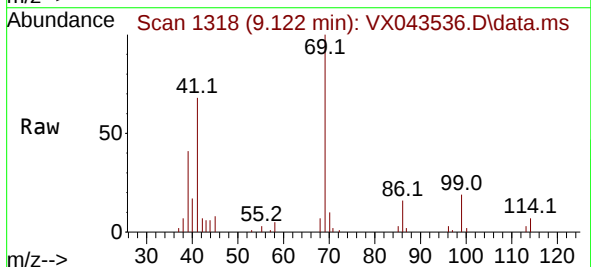
Manual Integrations
APPROVED

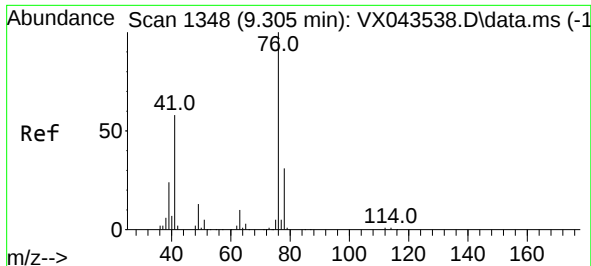
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#56
Ethyl methacrylate
Concen: 4.981 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.0	53.8	80.8
39	37.1	29.9	44.9





#57

1,3-Dichloropropane

Concen: 5.235 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043536.D

Acq: 25 Oct 2024 23:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 1456

Ion Ratio Lower Upper

76 100

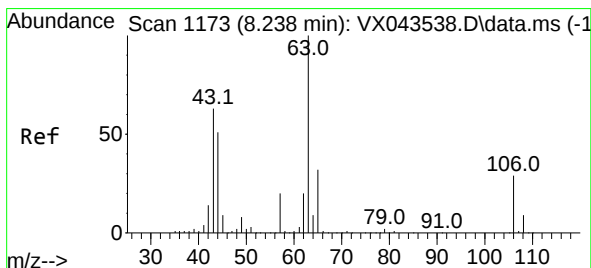
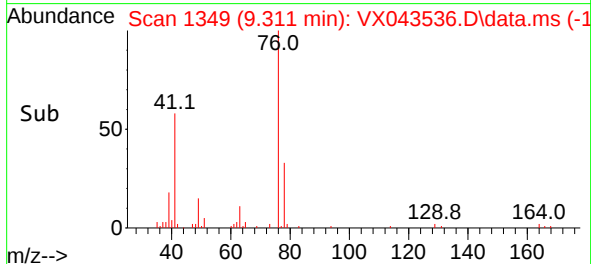
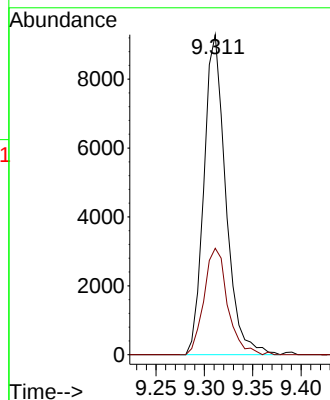
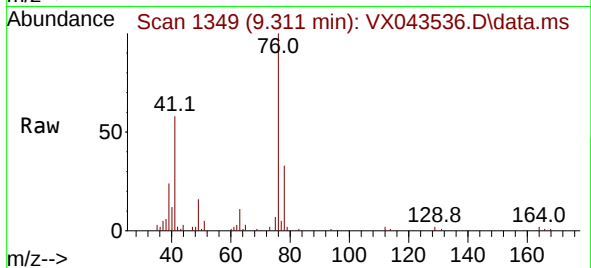
78 36.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#58

2-Chloroethyl Vinyl ether

Concen: 23.931 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX043536.D

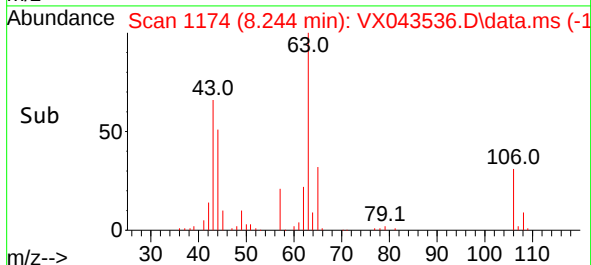
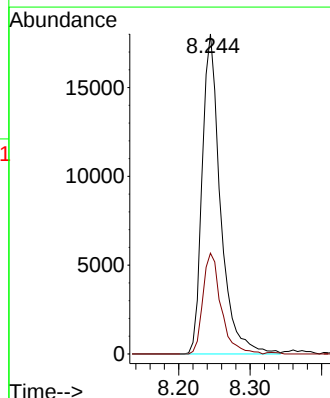
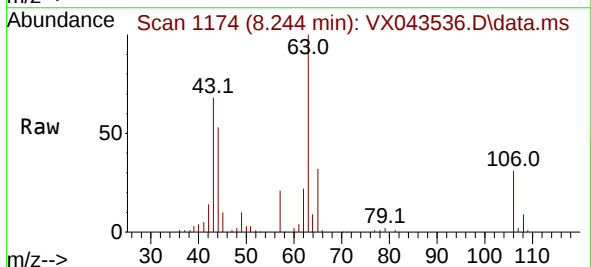
Acq: 25 Oct 2024 23:02

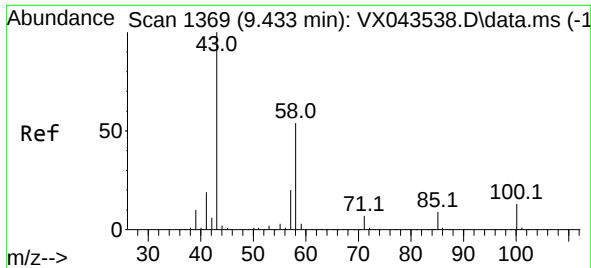
Tgt Ion: 63 Resp: 32052

Ion Ratio Lower Upper

63 100

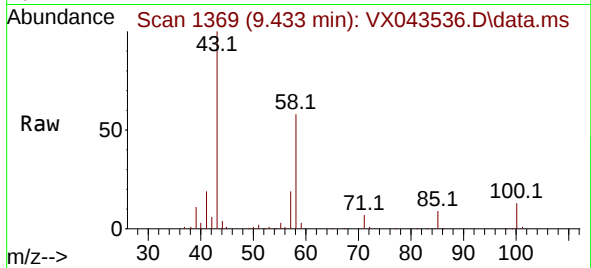
106 31.3 23.6 35.4





#59
2-Hexanone
Concen: 25.404 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

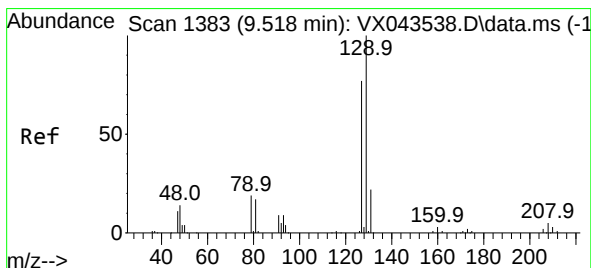
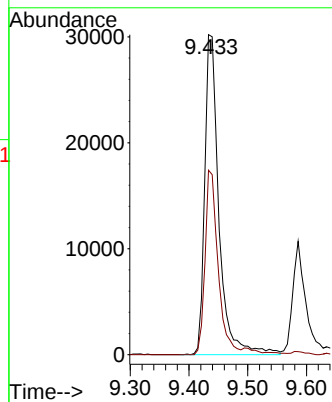
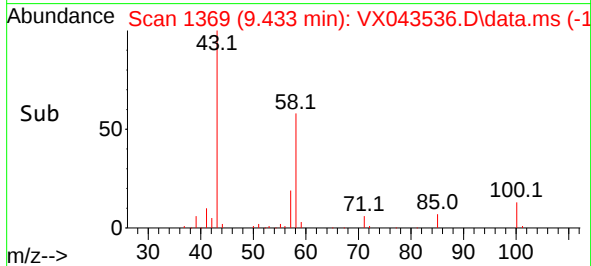
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 5090
Ion Ratio Lower Upper
43 100
58 52.6 27.5 82.5

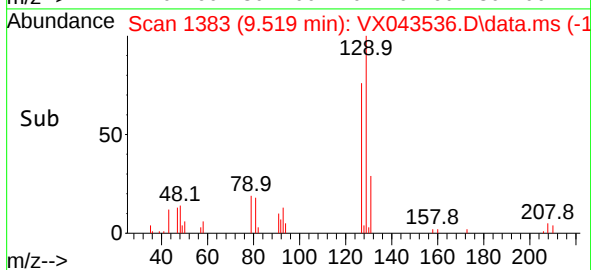
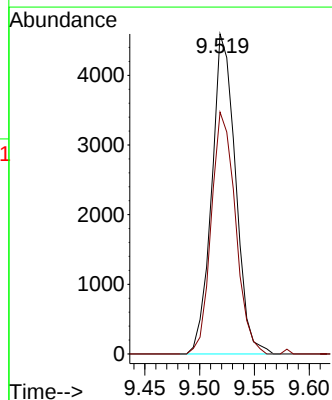
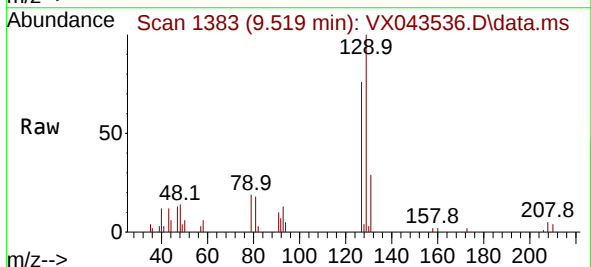
Manual Integrations
APPROVED

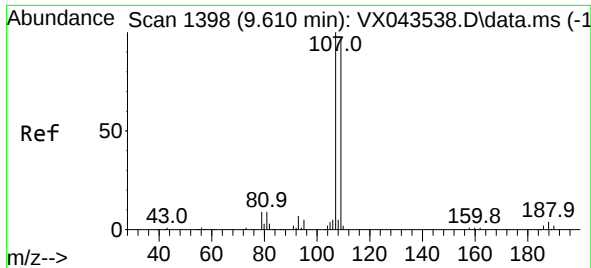
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#60
Dibromochloromethane
Concen: 4.400 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Tgt Ion:129 Resp: 6936
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.1





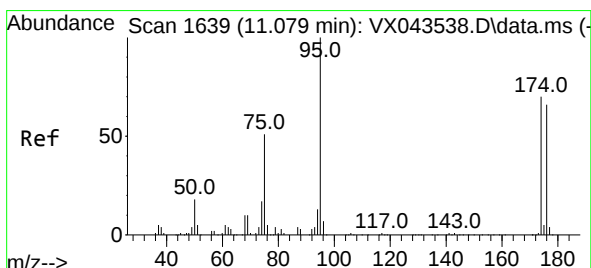
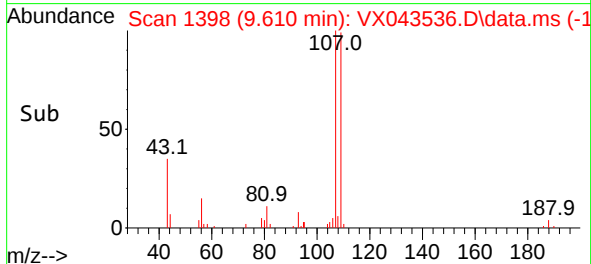
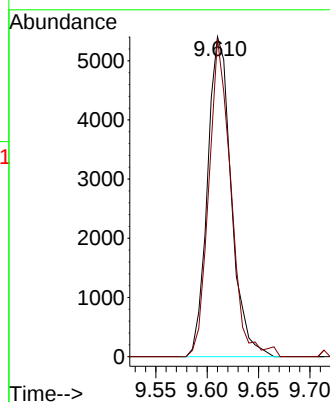
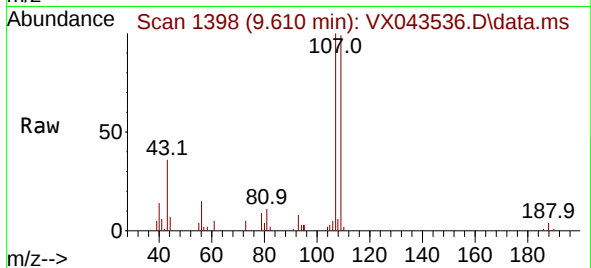
#61
1,2-Dibromoethane
Concen: 5.107 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:107 Resp: 8674
Ion Ratio Lower Upper
107 100
109 92.3 77.1 115.7

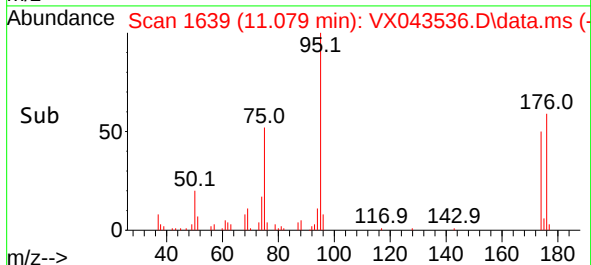
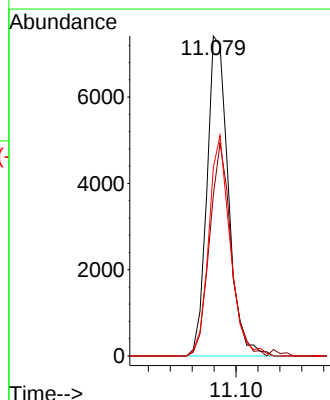
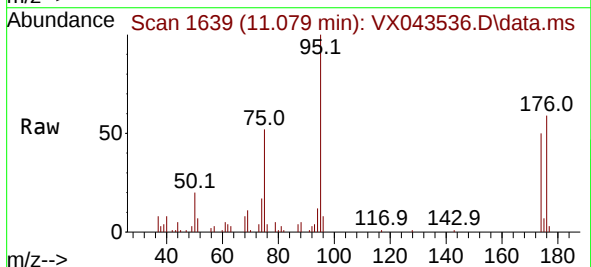
Manual Integrations
APPROVED

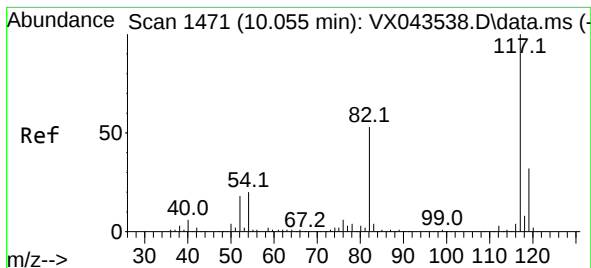
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#62
4-Bromofluorobenzene
Concen: 4.838 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

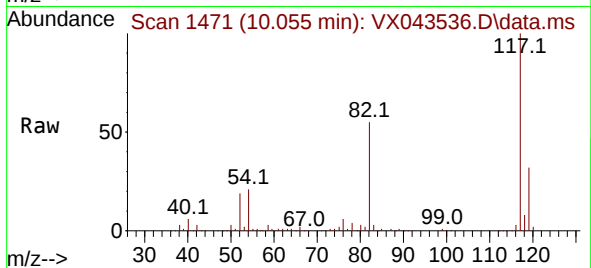
Tgt Ion: 95 Resp: 10028
Ion Ratio Lower Upper
95 100
174 66.6 0.0 146.6
176 69.1 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

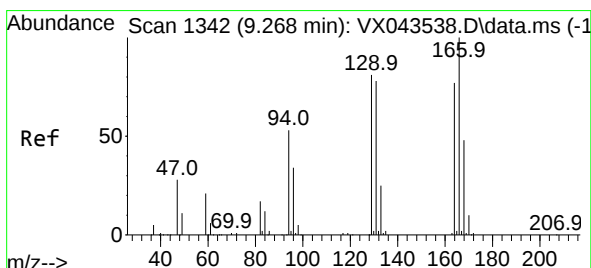
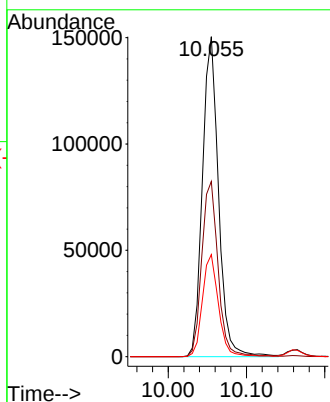
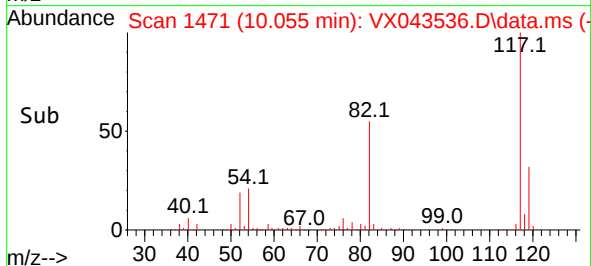
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 214450
Ion Ratio Lower Upper
117 100
82 54.7 42.1 63.1
119 31.9 25.4 38.2

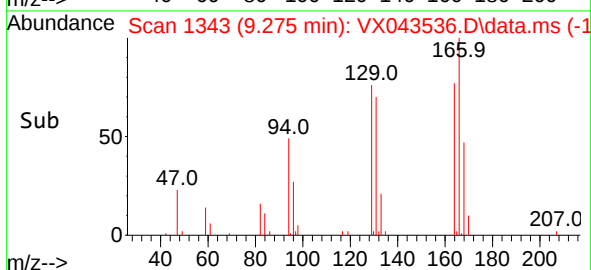
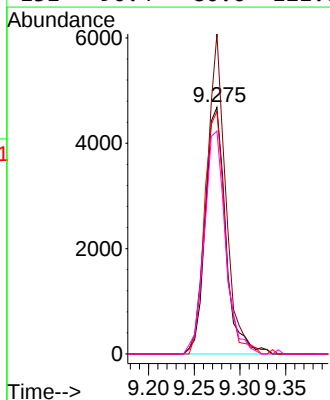
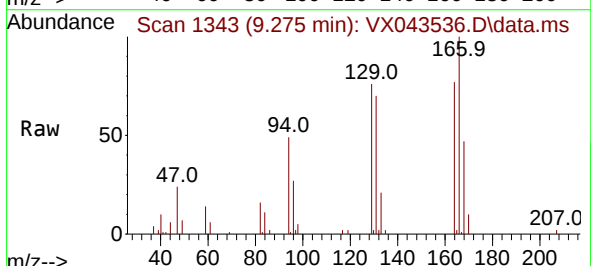
Manual Integrations
APPROVED

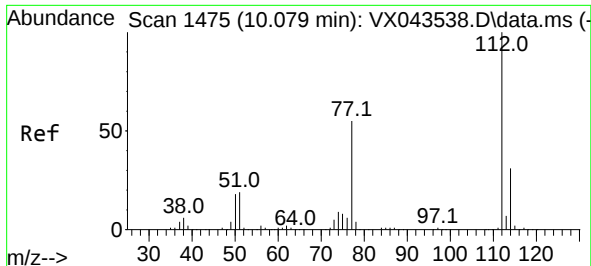
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#64
Tetrachloroethene
Concen: 5.404 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

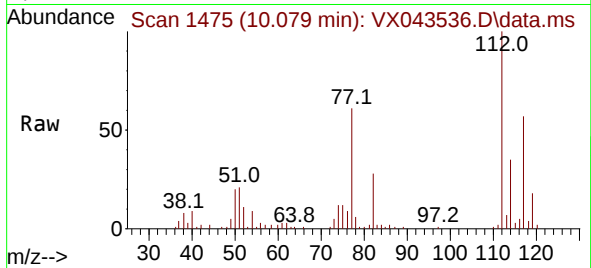
Tgt Ion:164 Resp: 7254
Ion Ratio Lower Upper
164 100
166 129.7 103.8 155.6
129 98.4 83.8 125.6
131 90.4 80.6 121.0





#65
Chlorobenzene
Concen: 5.248 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

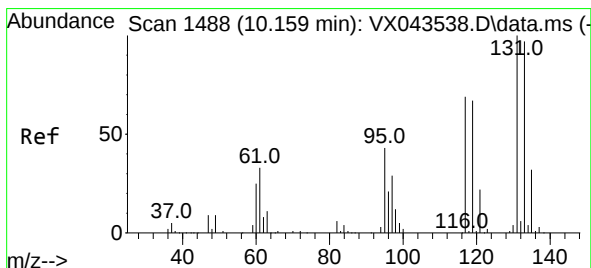
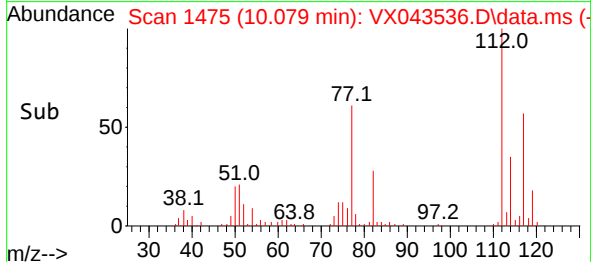
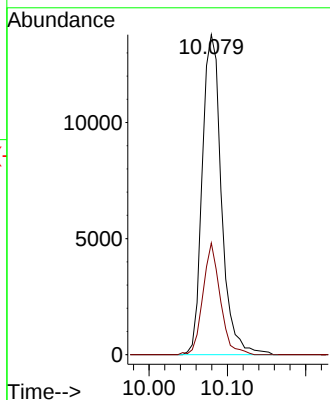
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:112 Resp: 23414
Ion Ratio Lower Upper
112 100
114 34.9 25.0 37.6

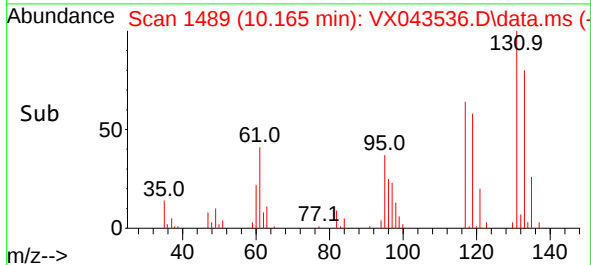
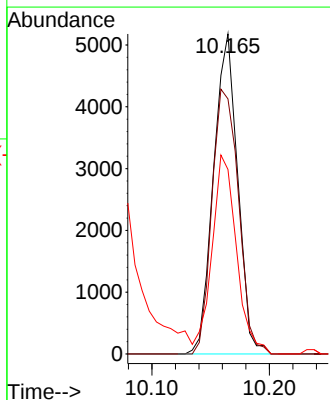
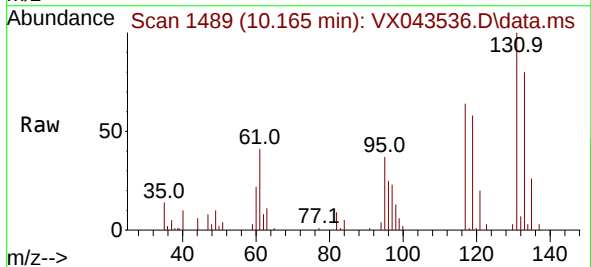
Manual Integrations
APPROVED

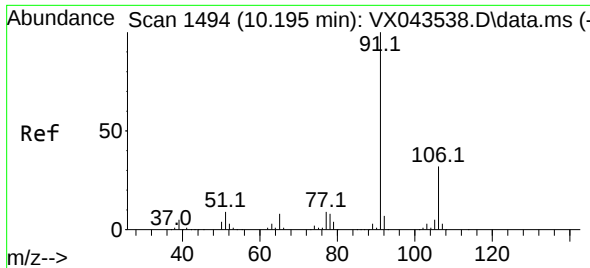
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 4.907 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Tgt Ion:131 Resp: 7394
Ion Ratio Lower Upper
131 100
133 90.9 48.0 144.0
119 63.1 32.3 96.9





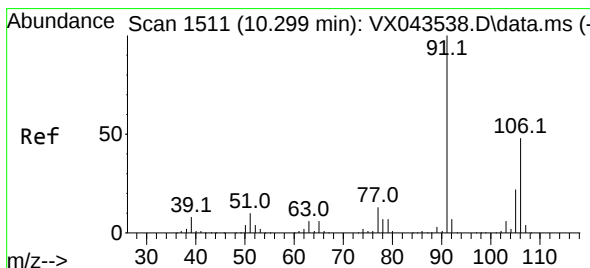
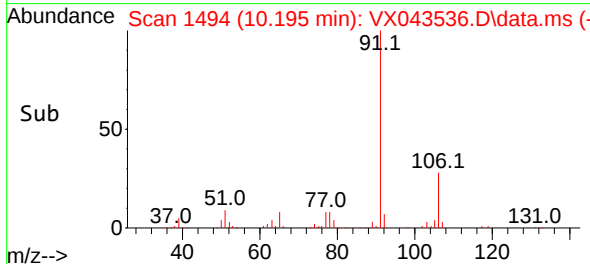
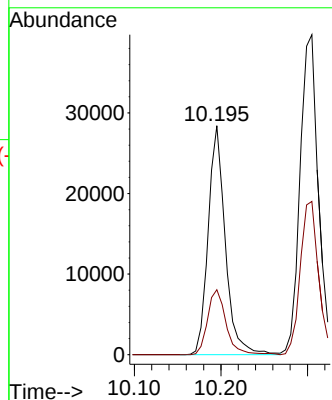
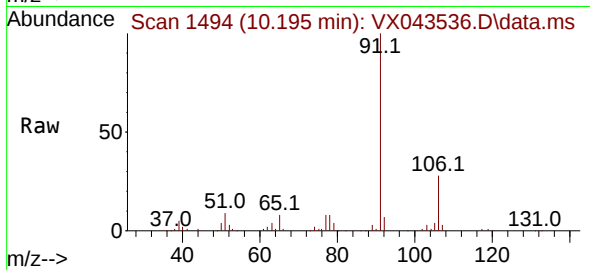
#67
Ethyl Benzene
Concen: 5.267 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 39085
Ion Ratio Lower Upper
91 100
106 28.4 25.4 38.2

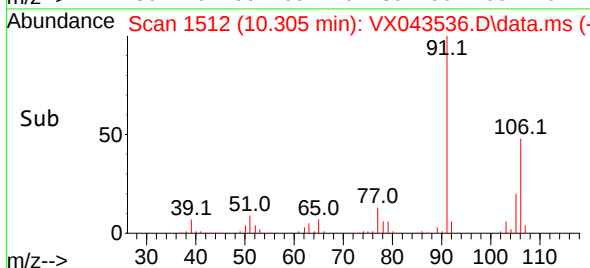
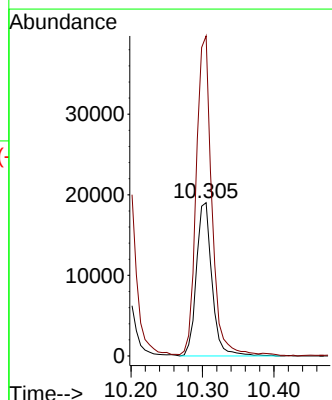
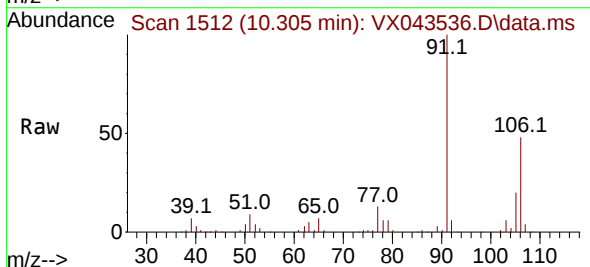
Manual Integrations
APPROVED

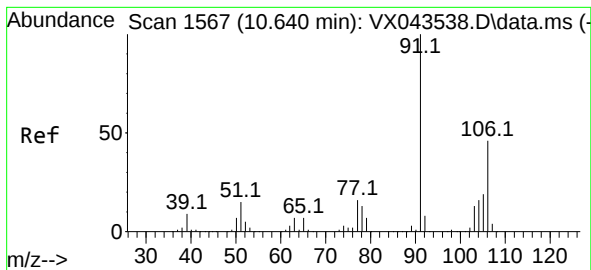
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#68
m/p-Xylenes
Concen: 10.240 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Tgt Ion:106 Resp: 28791
Ion Ratio Lower Upper
106 100
91 204.7 164.7 247.1





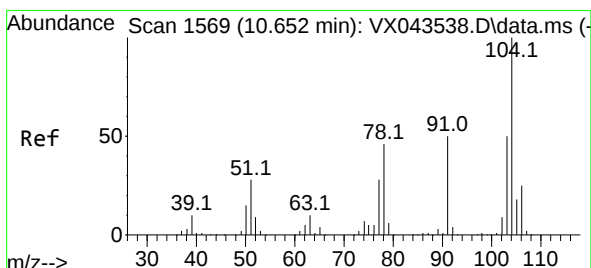
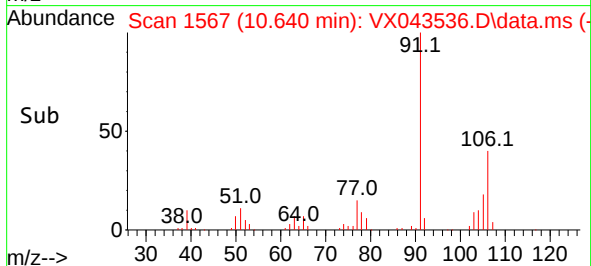
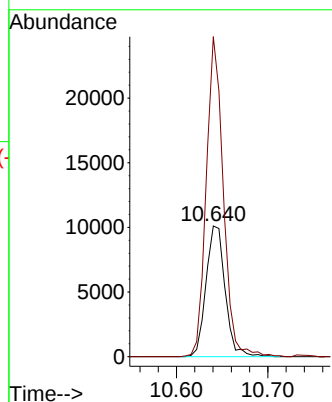
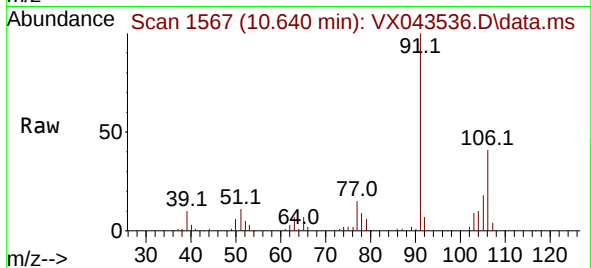
#69
o-Xylene
Concen: 5.068 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 14648
Ion Ratio Lower Upper
106 100
91 218.7 107.9 323.7

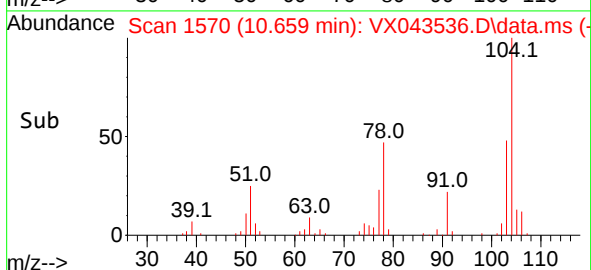
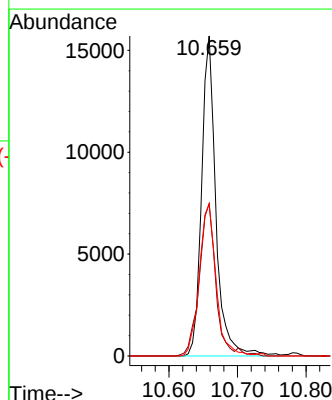
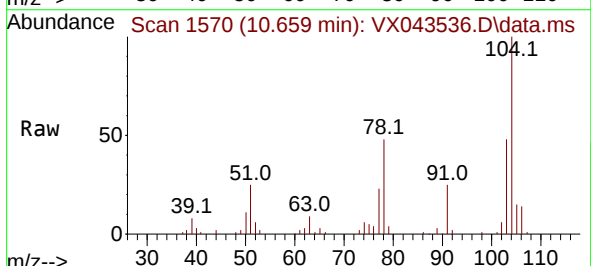
Manual Integrations
APPROVED

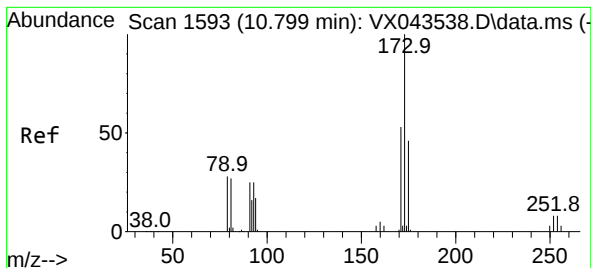
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#70
Styrene
Concen: 4.902 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Tgt Ion:104 Resp: 22932
Ion Ratio Lower Upper
104 100
78 55.1 40.0 60.0
103 55.4 43.4 65.0





#71

Bromoform

Concen: 6.789 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043536.D

Acq: 25 Oct 2024 23:02

Instrument :

MSVOA_X

ClientSampleId :

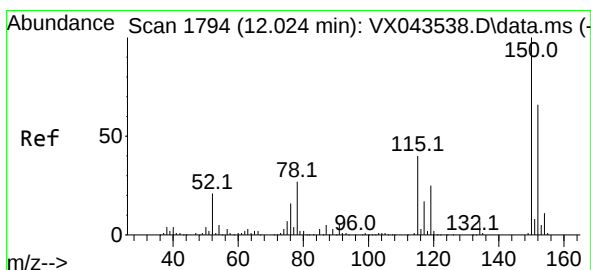
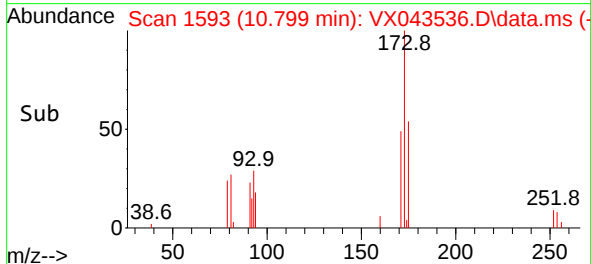
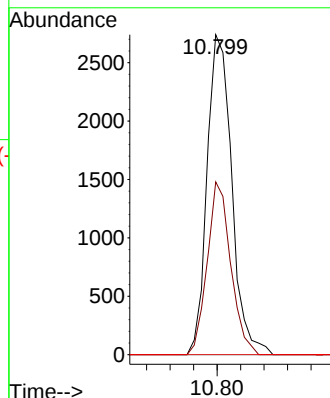
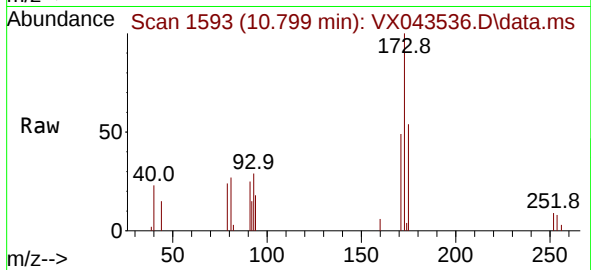
VSTDICC005

Tgt Ion:173	Resp:	399
Ion Ratio	Lower	Upper
173	100	
175	51.5	23.3 69.9
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

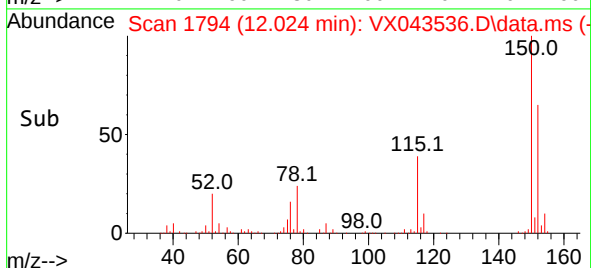
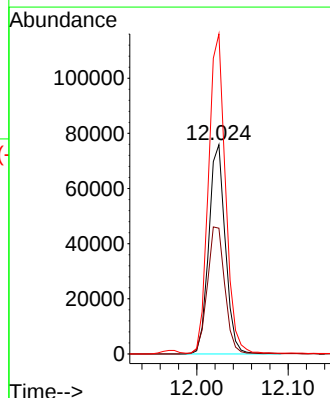
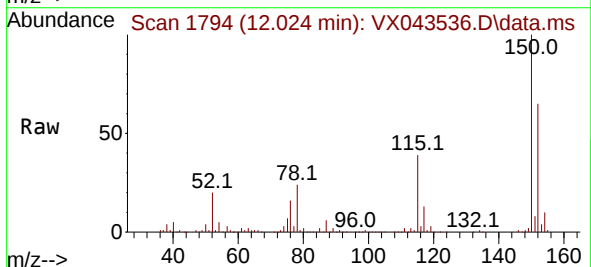
RT: 12.024 min Scan# 1794

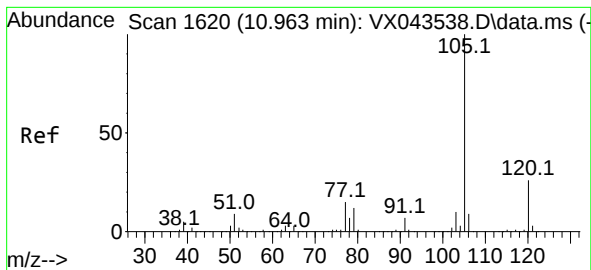
Delta R.T. 0.000 min

Lab File: VX043536.D

Acq: 25 Oct 2024 23:02

Tgt Ion:152	Resp:	95239
Ion Ratio	Lower	Upper
152	100	
115	64.5	42.9 128.7
150	155.8	0.0 343.6





#73

Isopropylbenzene

Concen: 5.315 ug/l

RT: 10.963 min Scan# 1601

Delta R.T. 0.000 min

Lab File: VX043536.D

Acq: 25 Oct 2024 23:02

Instrument :

MSVOA_X

ClientSampleId :

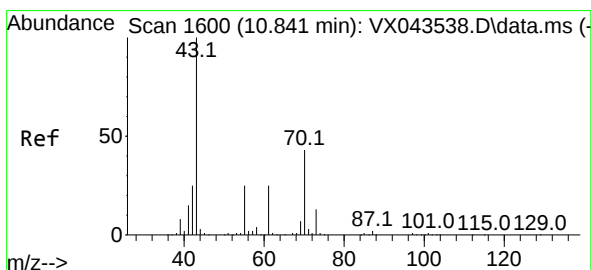
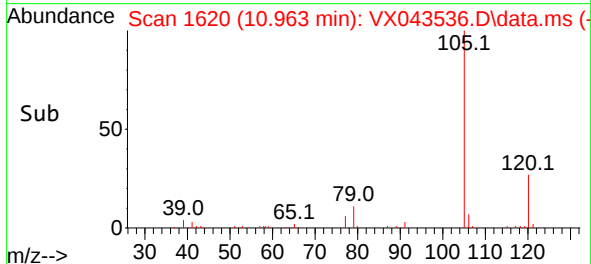
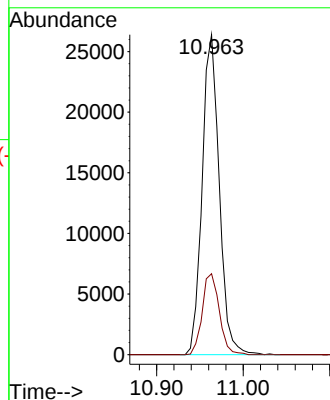
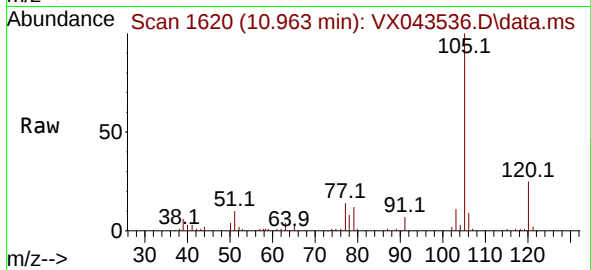
VSTDICC005

Tgt Ion:105 Resp: 3618
 Ion Ratio Lower Upper
 105 100
 120 25.2 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024



#74

N-ethyl acetate

Concen: 4.811 ug/l

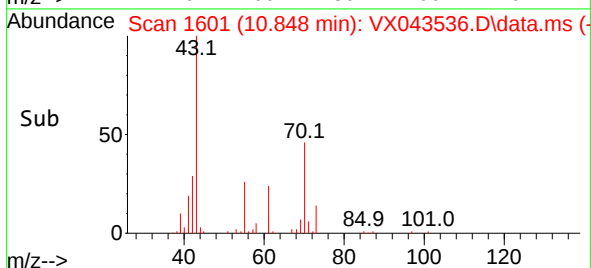
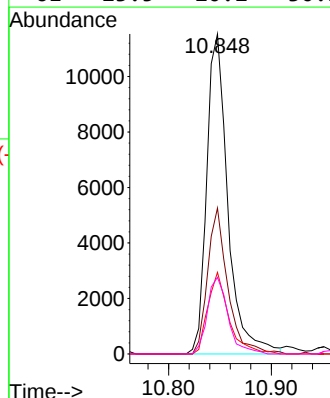
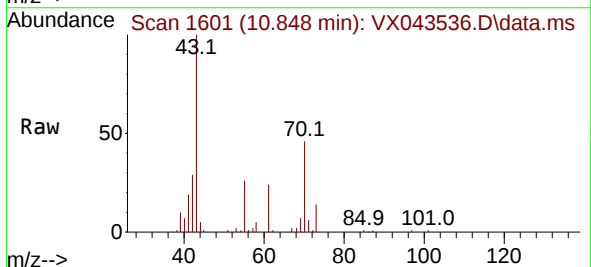
RT: 10.848 min Scan# 1601

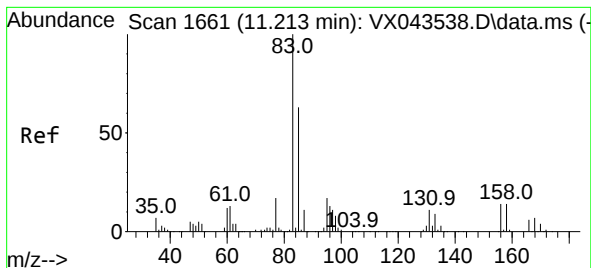
Delta R.T. 0.006 min

Lab File: VX043536.D

Acq: 25 Oct 2024 23:02

Tgt Ion: 43 Resp: 16496
 Ion Ratio Lower Upper
 43 100
 70 43.7 34.6 52.0
 55 25.3 19.6 29.4
 61 23.5 20.2 30.2





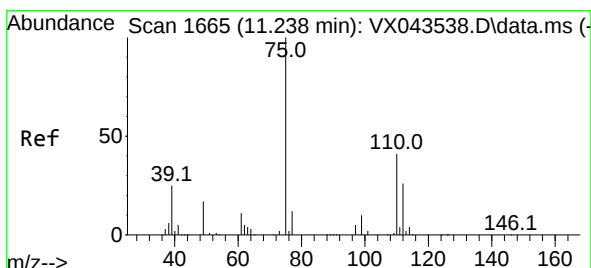
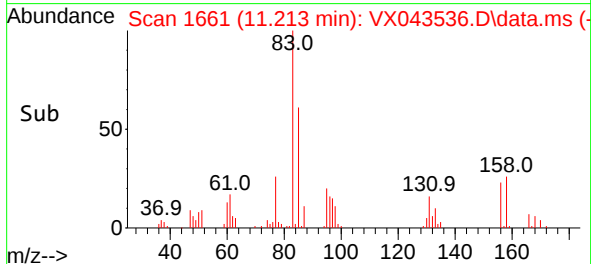
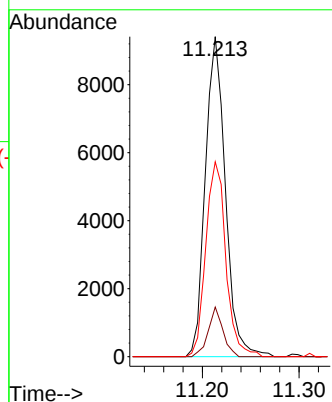
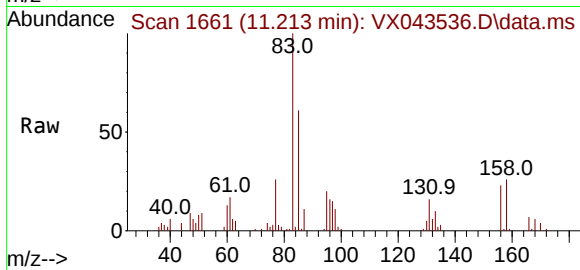
#75
1,1,2,2-Tetrachloroethane
Concen: 5.219 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 1361
Ion Ratio Lower Upper
83 100
131 11.4 5.3 15.9
85 60.9 32.4 97.0

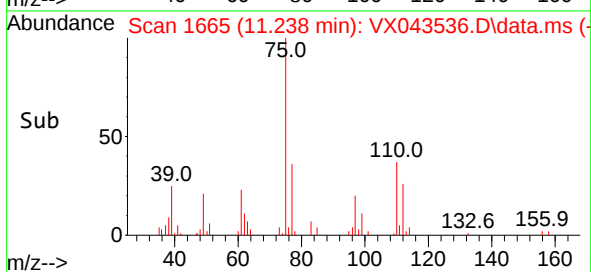
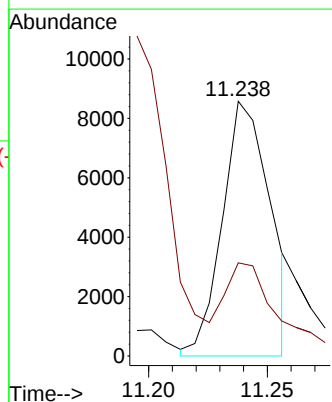
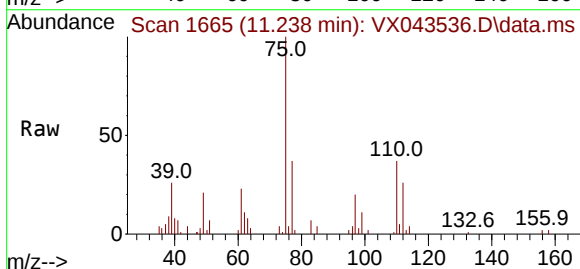
Manual Integrations
APPROVED

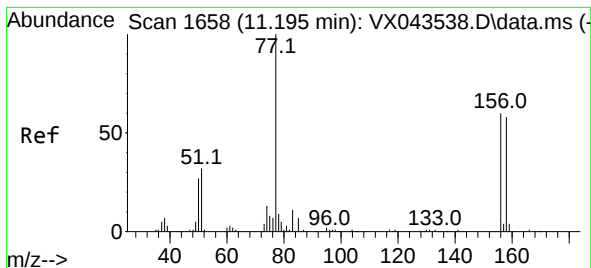
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#76
1,2,3-Trichloropropane
Concen: 5.411 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Tgt Ion: 75 Resp: 11981
Ion Ratio Lower Upper
75 100
77 42.2 22.4 67.2





#77

Bromobenzene

Concen: 5.152 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043536.D

Acq: 25 Oct 2024 23:02

Instrument :

MSVOA_X

ClientSampleId :

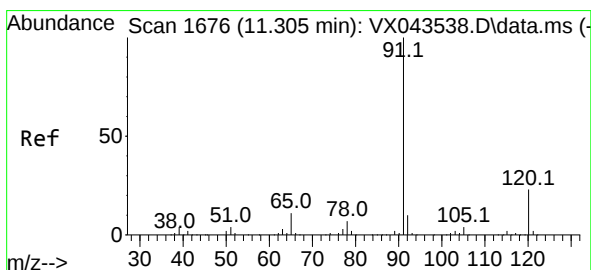
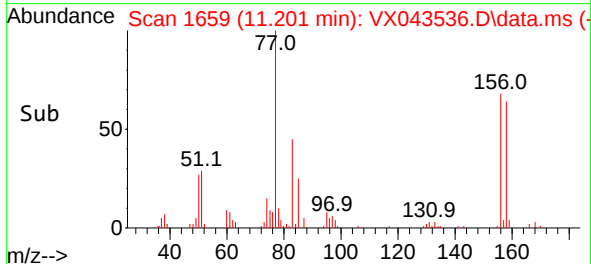
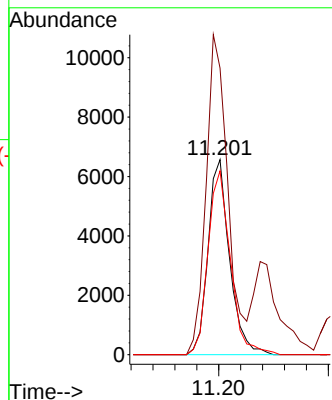
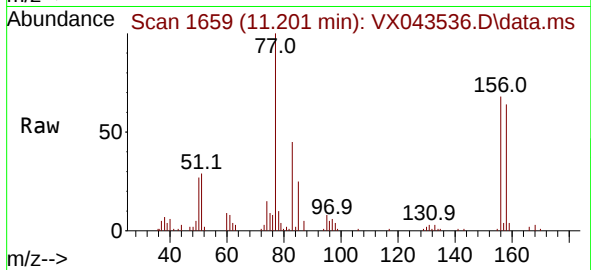
VSTDICC005

Tgt Ion:	156	Resp:	8954
Ion	Ratio	Lower	Upper
156	100		
77	165.2	79.7	239.1
158	98.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#78

n-propylbenzene

Concen: 5.093 ug/l

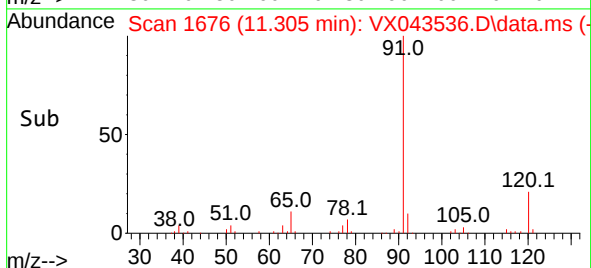
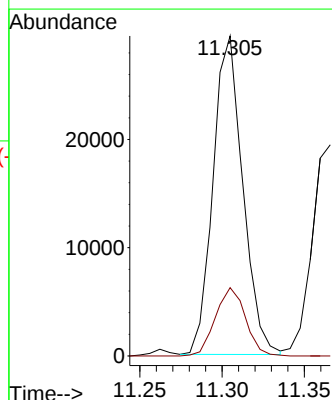
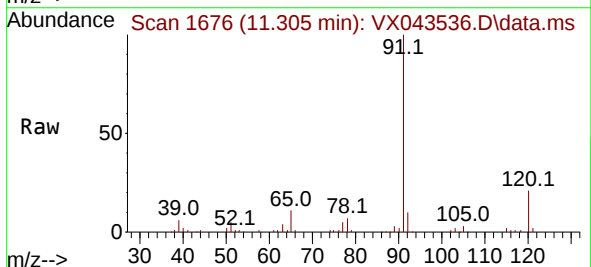
RT: 11.305 min Scan# 1676

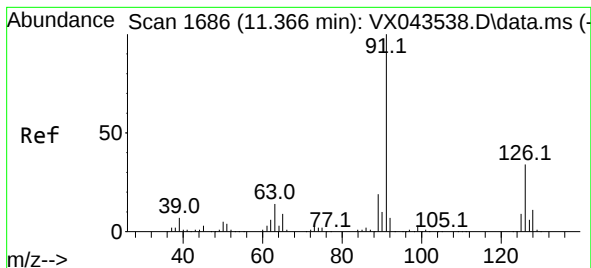
Delta R.T. 0.000 min

Lab File: VX043536.D

Acq: 25 Oct 2024 23:02

Tgt Ion:	91	Resp:	36953
Ion	Ratio	Lower	Upper
91	100		
120	21.7	11.6	34.7





#79

2-Chlorotoluene

Concen: 5.353 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043536.D

Acq: 25 Oct 2024 23:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 26058

Ion Ratio Lower Upper

91 100

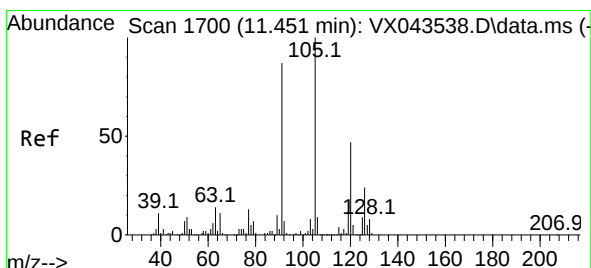
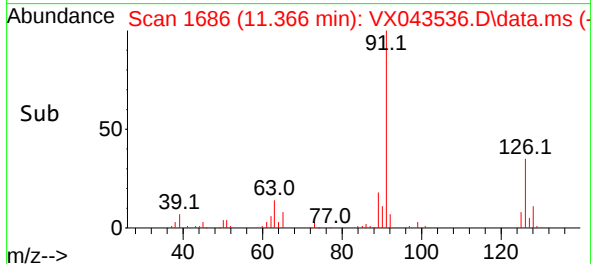
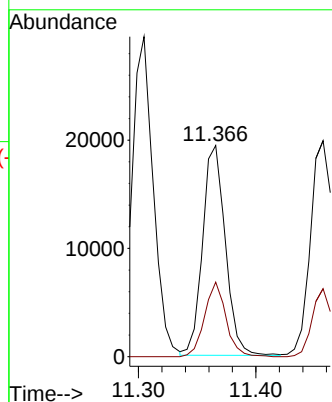
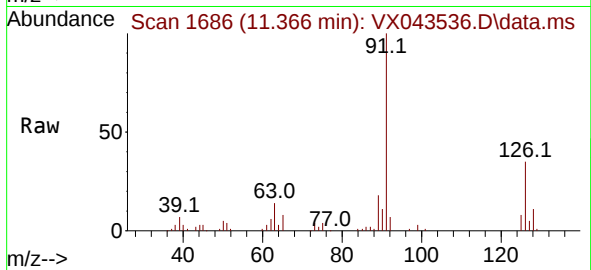
126 33.6 16.7 50.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#80

1,3,5-Trimethylbenzene

Concen: 5.076 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043536.D

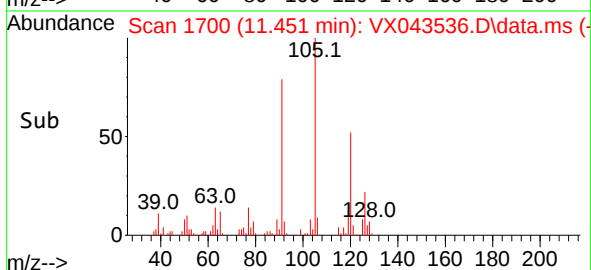
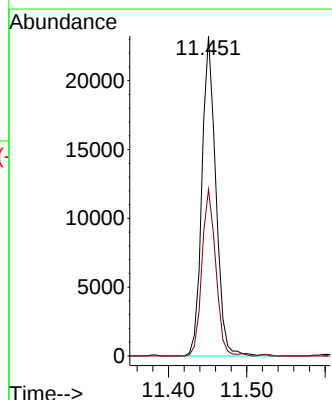
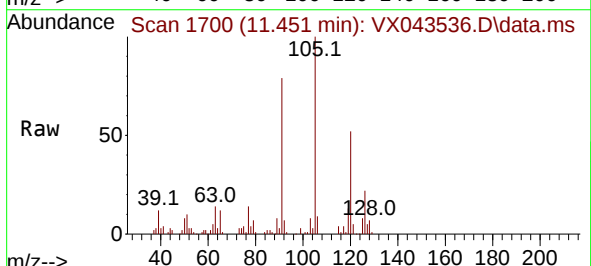
Acq: 25 Oct 2024 23:02

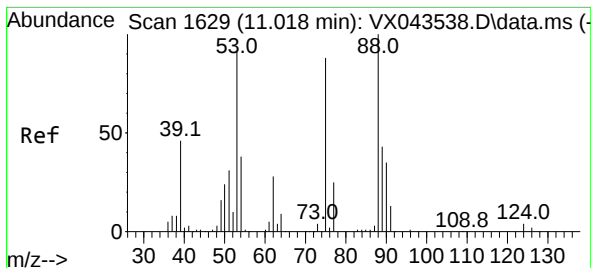
Tgt Ion:105 Resp: 28688

Ion Ratio Lower Upper

105 100

120 51.8 23.8 71.5





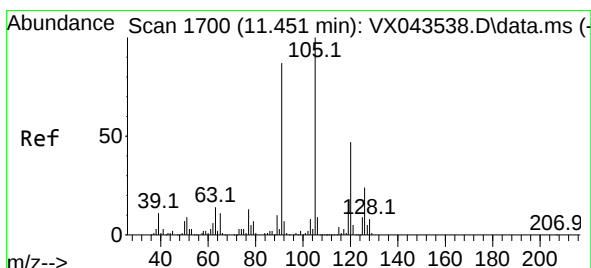
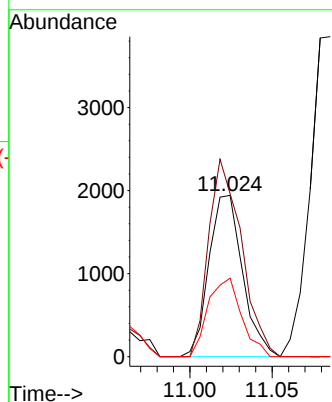
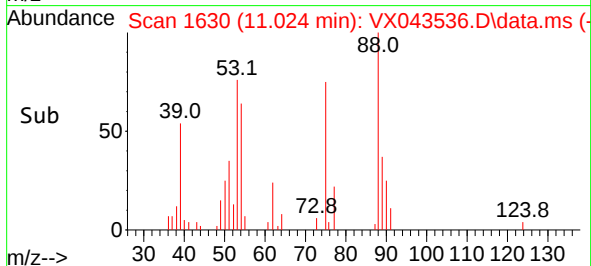
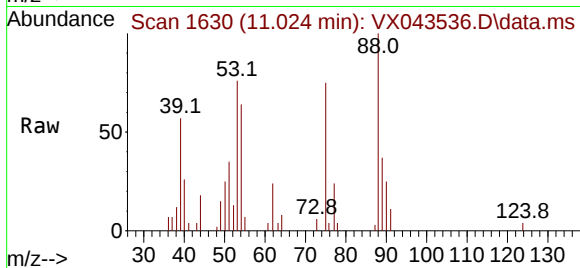
#81
trans-1,4-Dichloro-2-butene
Concen: 8.151 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 276
Ion Ratio Lower Upper
75 100
53 120.0 84.6 126.8
89 48.6 38.6 58.0

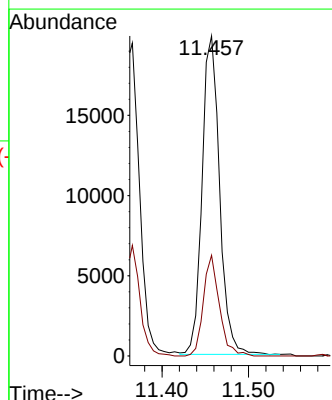
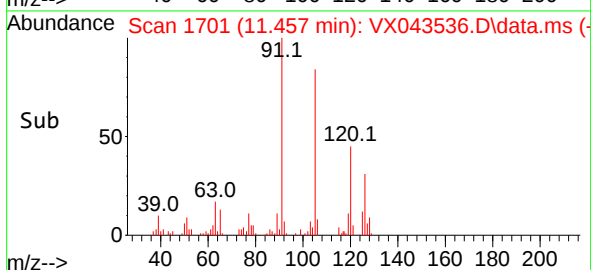
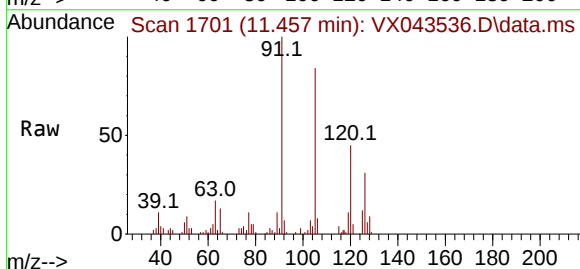
Manual Integrations
APPROVED

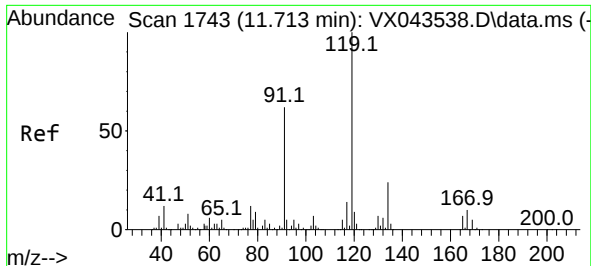
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#82
4-Chlorotoluene
Concen: 5.168 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

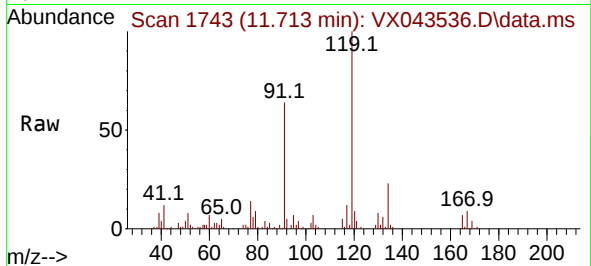
Tgt Ion: 91 Resp: 27839
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.8





#83
tert-Butylbenzene
Concen: 5.243 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

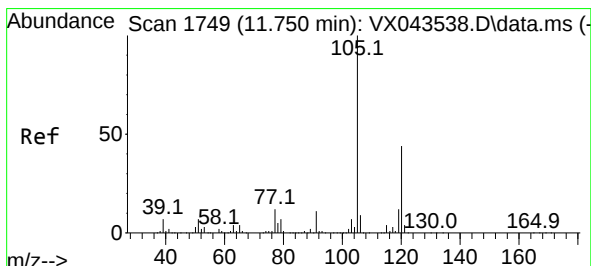
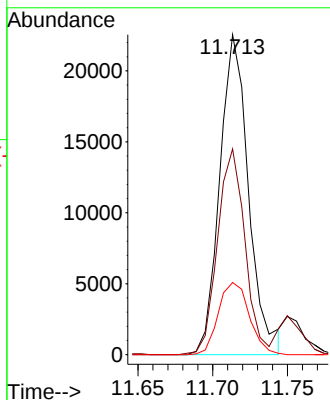
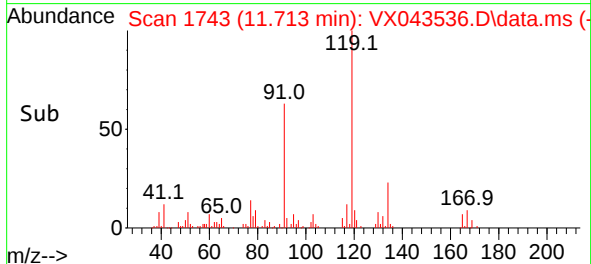
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



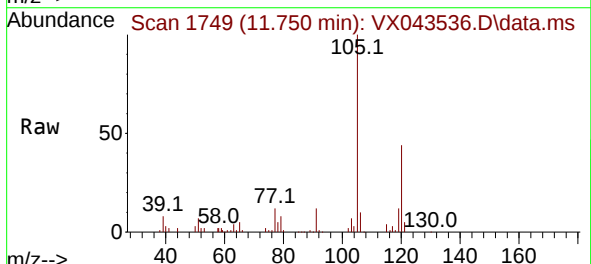
Tgt Ion:119 Resp: 3022
Ion Ratio Lower Upper
119 100
91 61.0 29.5 88.5
134 24.3 11.8 35.3

Manual Integrations
APPROVED

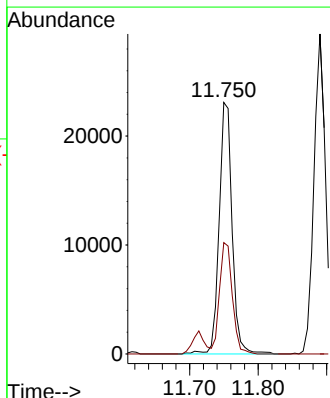
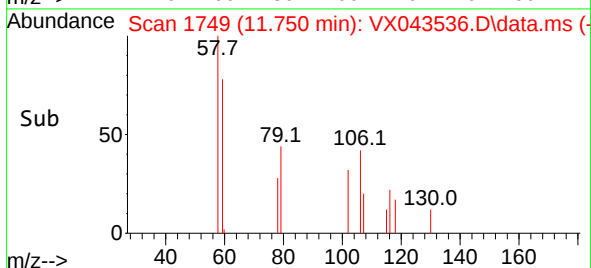
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

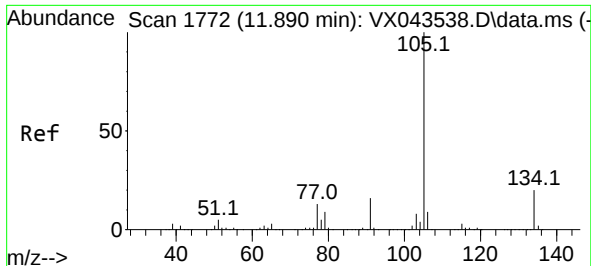


#84
1,2,4-Trimethylbenzene
Concen: 5.223 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02



Tgt Ion:105 Resp: 30192
Ion Ratio Lower Upper
105 100
120 43.6 22.1 66.1





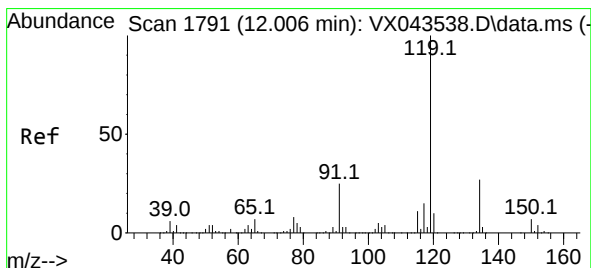
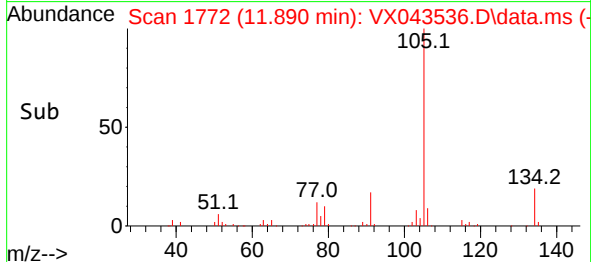
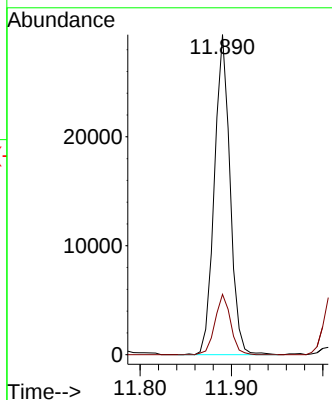
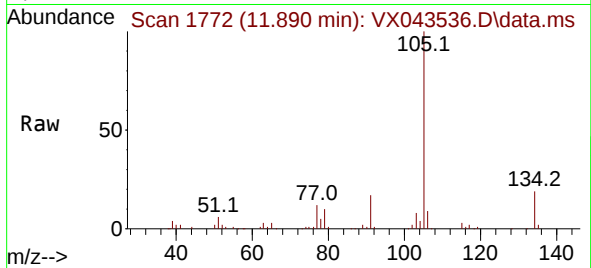
#85
 sec-Butylbenzene
 Concen: 5.224 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043536.D
 Acq: 25 Oct 2024 23:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 34874
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.5

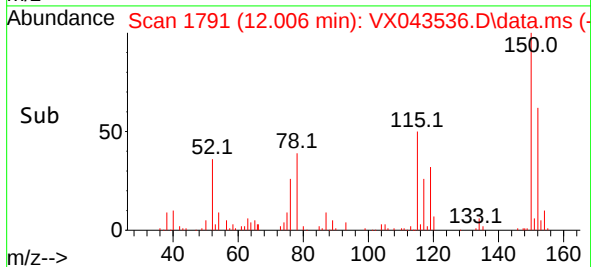
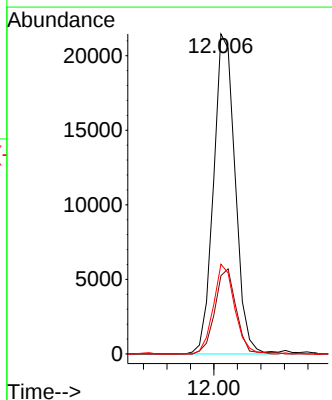
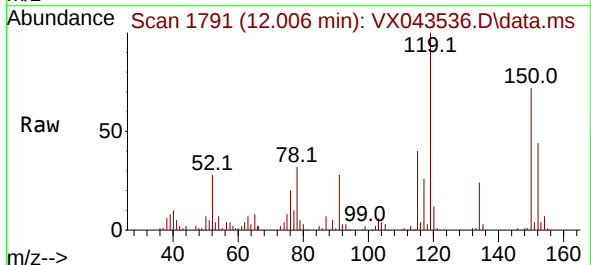
Manual Integrations
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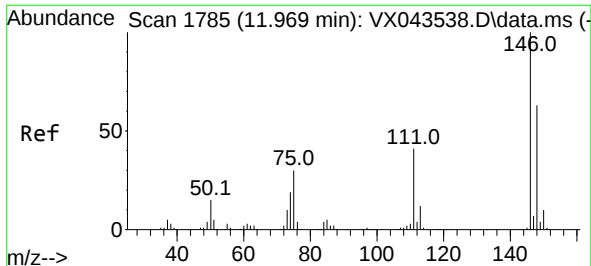
Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024



#86
 p-Isopropyltoluene
 Concen: 4.956 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043536.D
 Acq: 25 Oct 2024 23:02

Tgt Ion:119 Resp: 27408
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 27.7 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 5.139 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043536.D

Acq: 25 Oct 2024 23:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 16020

Ion Ratio Lower Upper

146 100

111 42.7 21.1 63.4

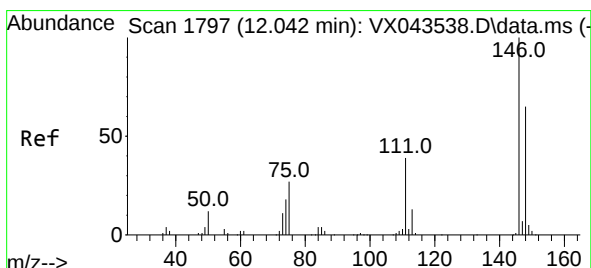
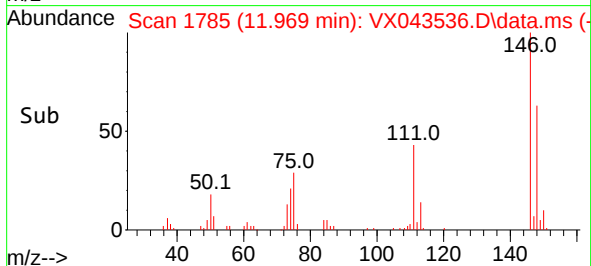
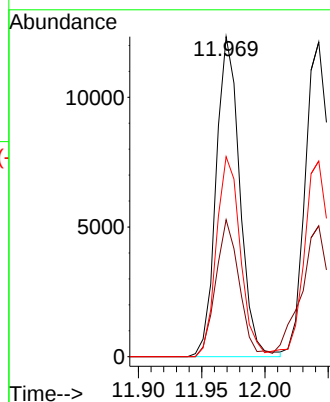
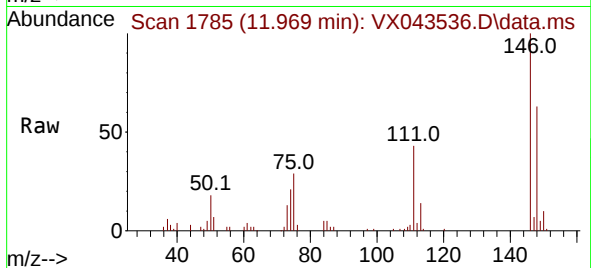
148 63.6 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#88

1,4-Dichlorobenzene

Concen: 5.287 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043536.D

Acq: 25 Oct 2024 23:02

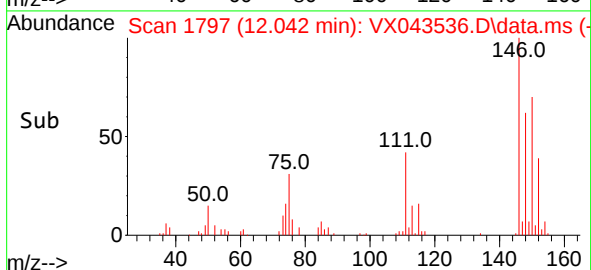
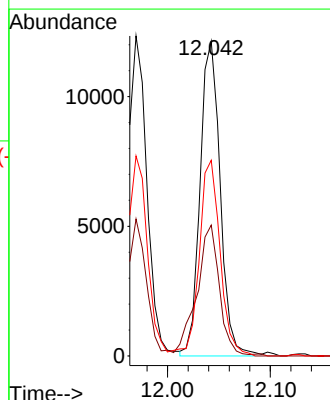
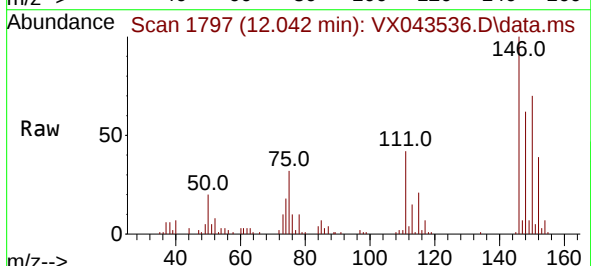
Tgt Ion:146 Resp: 16618

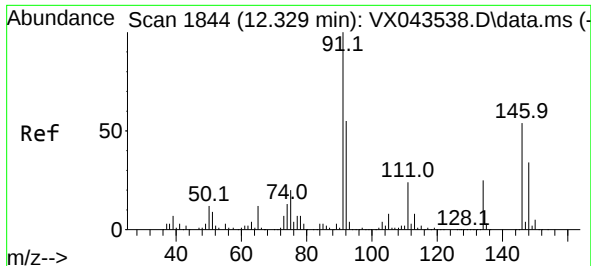
Ion Ratio Lower Upper

146 100

111 46.9 20.4 61.3

148 64.0 31.9 95.9





#89

n-Butylbenzene

Concen: 4.788 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043536.D

Acq: 25 Oct 2024 23:02

Instrument :

MSVOA_X

ClientSampleId :

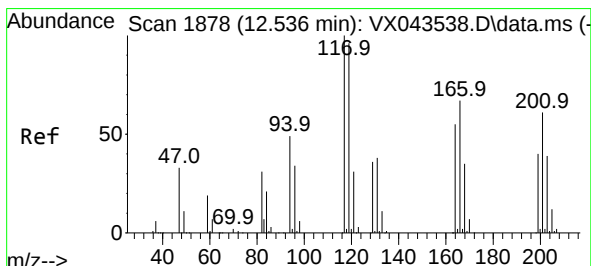
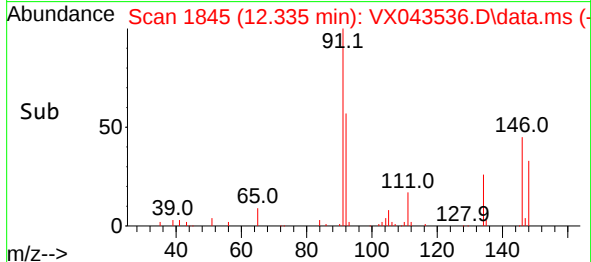
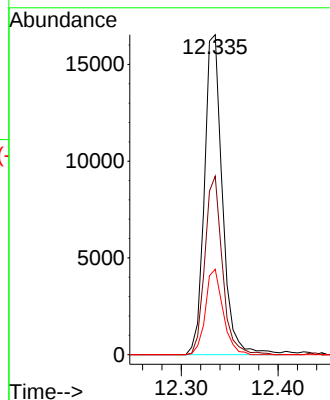
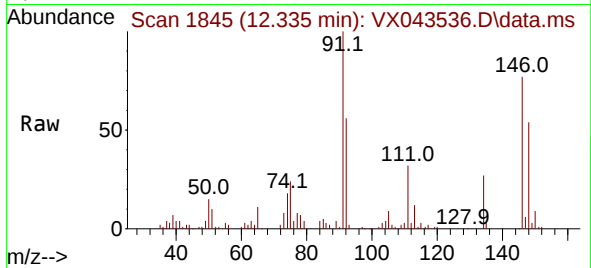
VSTDICC005

Tgt Ion: 91	Resp: 2146
Ion Ratio	Lower Upper
91	100
92	54.2 27.1 81.2
134	26.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#90

Hexachloroethane

Concen: 4.714 ug/l

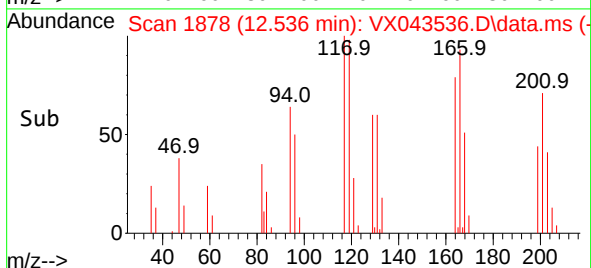
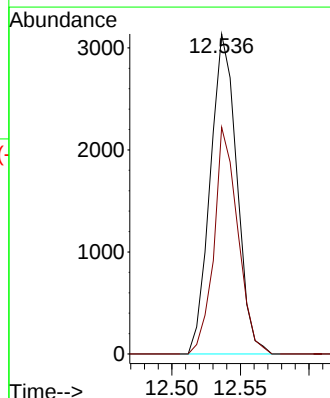
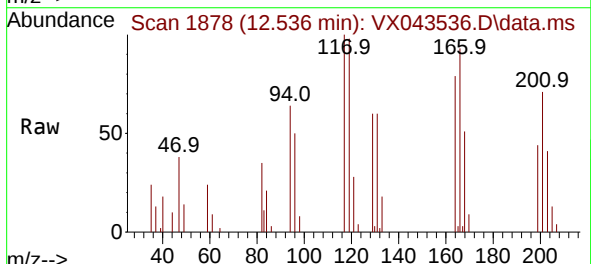
RT: 12.536 min Scan# 1878

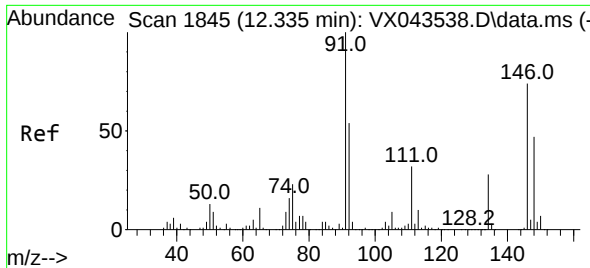
Delta R.T. 0.000 min

Lab File: VX043536.D

Acq: 25 Oct 2024 23:02

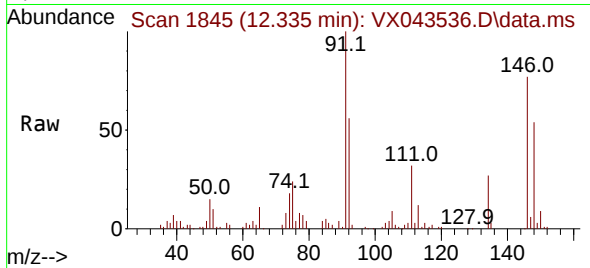
Tgt Ion:117	Resp: 4218
Ion Ratio	Lower Upper
117	100
201	63.8 32.9 98.7





#91
1,2-Dichlorobenzene
Concen: 5.080 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02

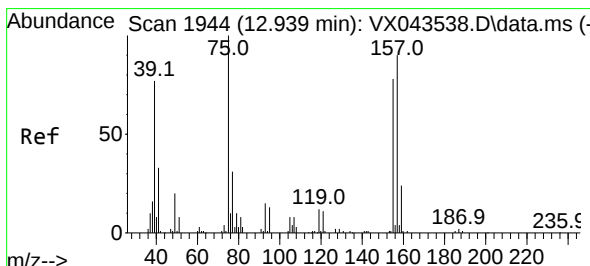
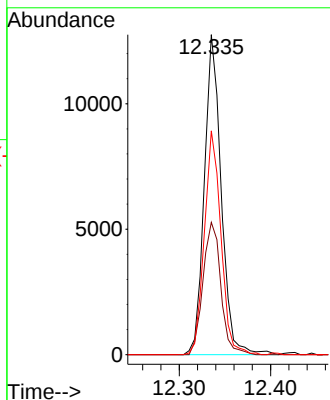
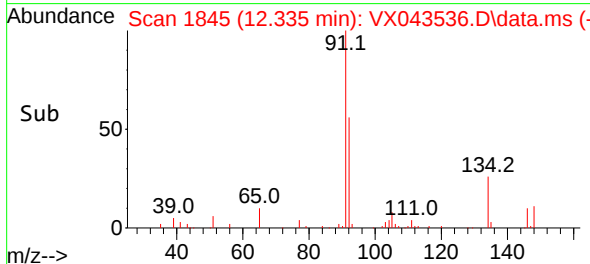
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



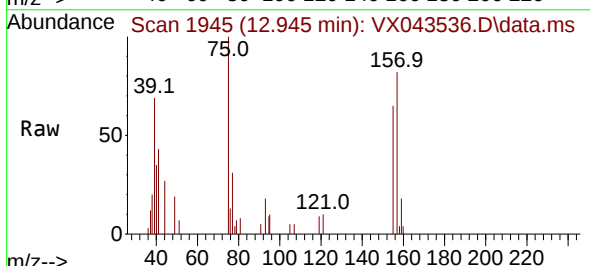
Tgt Ion:146 Resp: 1633
Ion Ratio Lower Upper
146 100
111 43.6 21.6 64.6
148 68.8 31.6 95.0

Manual Integrations
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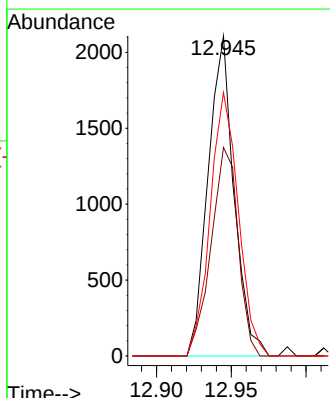
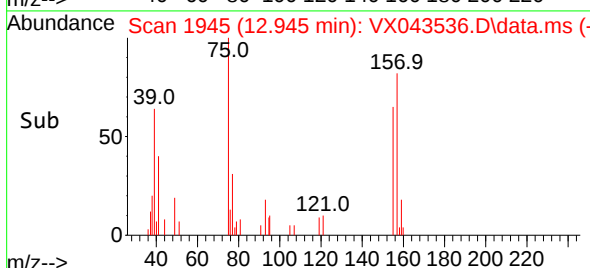
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

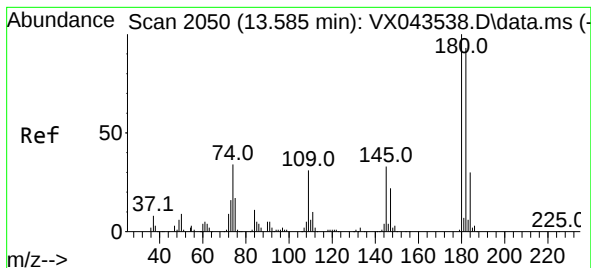


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.583 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043536.D
Acq: 25 Oct 2024 23:02



Tgt Ion: 75 Resp: 2543
Ion Ratio Lower Upper
75 100
155 67.8 40.1 120.3
157 89.2 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 4.600 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043536.D

Acq: 25 Oct 2024 23:02

Instrument :

MSVOA_X

ClientSampleId :

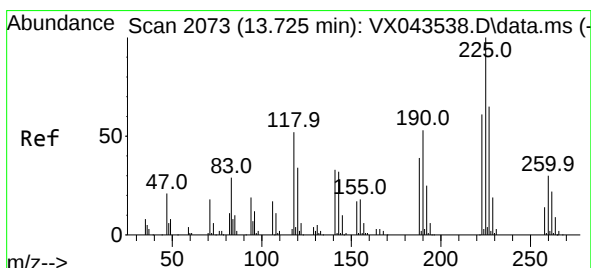
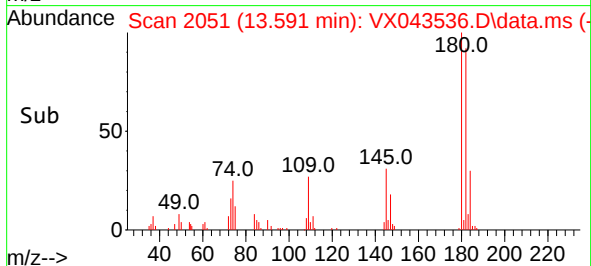
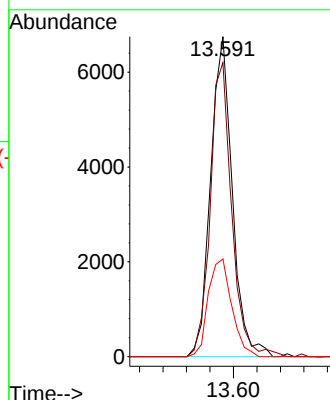
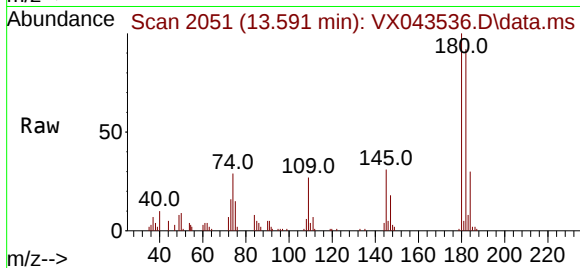
VSTDICC005

Tgt Ion:	180	Resp:	866
Ion	Ratio	Lower	Upper
180	100		
182	90.9	46.8	140.4
145	33.0	16.1	48.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#94

Hexachlorobutadiene

Concen: 4.991 ug/l

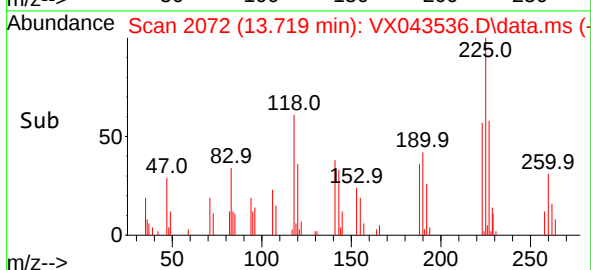
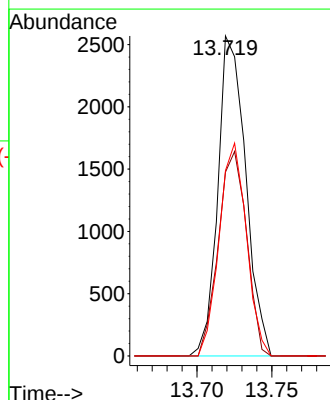
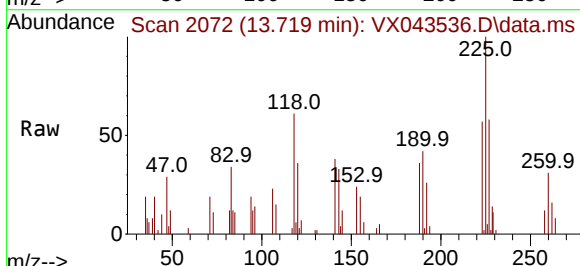
RT: 13.719 min Scan# 2072

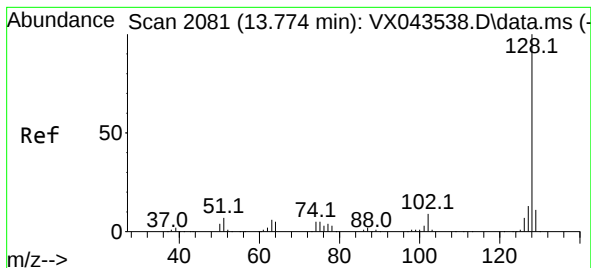
Delta R.T. -0.006 min

Lab File: VX043536.D

Acq: 25 Oct 2024 23:02

Tgt Ion:	225	Resp:	3326
Ion	Ratio	Lower	Upper
225	100		
223	64.7	30.8	92.4
227	64.9	31.6	94.8





#95

Naphthalene

Concen: 4.774 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX043536.D

Acq: 25 Oct 2024 23:02

Instrument :

MSVOA_X

ClientSampleId :

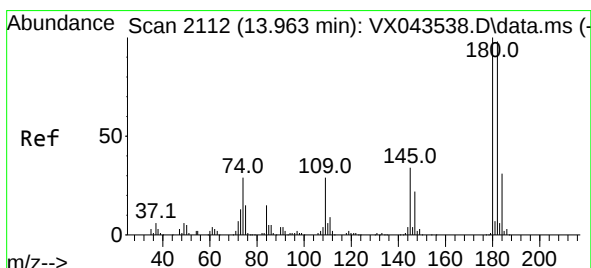
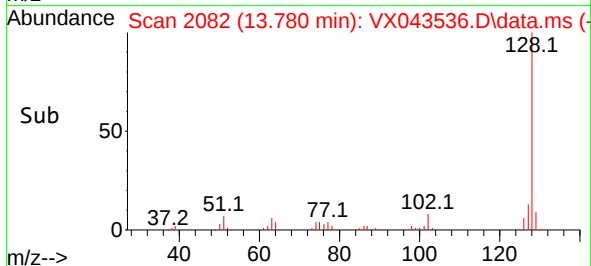
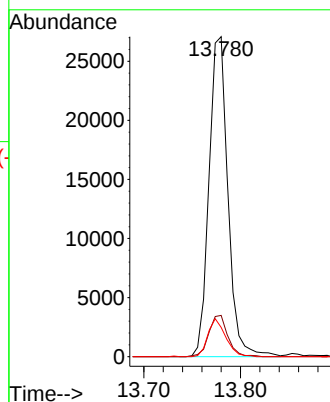
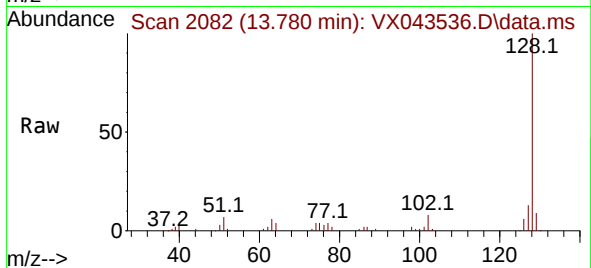
VSTDIC005

Tgt Ion:128	Resp: 3688
Ion Ratio	Lower Upper
128 100	
127 13.0	10.2 15.4
129 11.2	8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#96

1,2,3-Trichlorobenzene

Concen: 4.734 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043536.D

Acq: 25 Oct 2024 23:02

Tgt Ion:180	Resp: 9325
Ion Ratio	Lower Upper
180 100	
182 97.8	47.1 141.3
145 35.7	17.4 52.3

