

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011625\
 Data File : VX044659.D
 Acq On : 16 Jan 2025 08:39
 Operator :
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Jan 17 00:59:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 17 00:59:31 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025
 Supervised By :Semsettin Yesilyurt 01/17/2025

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

Internal Standards						
1) Bromochloromethane	4.891	128	31935	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.751	114	175523	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	154224	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	93745	30.407	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.367%			
60) 4-Bromofluorobenzene	11.079	95	89238	29.790	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 99.300%			
63) Toluene-d8	8.641	98	258118	30.772	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.567%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	13478m	5.255	ug/l	
3) Chloromethane	1.294	50	15014	5.027	ug/l	99
4) Vinyl Chloride	1.374	62	14464	4.949	ug/l	93
5) Bromomethane	1.593	94	3833	5.432	ug/l	97
6) Chloroethane	1.660	64	1795	3.804	ug/l	91
7) Trichlorofluoromethane	1.867	101	16029	5.008	ug/l	96
8) Diethyl Ether	2.130	74	6314	5.114	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	11362	4.955	ug/l	99
10) 1,1-Dichloroethene	2.306	96	12297	5.213	ug/l	93
11) Methyl Iodide	2.441	142	16127	4.934	ug/l	98
12) Methyl Acetate	2.703	43	16652	4.835	ug/l	100
13) Acrolein	2.233	56	12799	33.611	ug/l	99
14) Acrylonitrile	3.062	53	32592	25.973	ug/l	99
15) Acetone	2.386	58	8941	26.553	ug/l	95
16) Carbon Disulfide	2.501	76	31970	4.877	ug/l	98
17) Allyl chloride	2.654	41	20504	4.820	ug/l	99
18) Methylene Chloride	2.782	84	13392	5.071	ug/l	88
19) trans-1,2-Dichloroethene	3.081	96	12096	5.157	ug/l	90
20) Diisopropyl ether	3.757	45	40086	5.192	ug/l #	86
21) 1,1-Dichloroethane	3.599	63	22559	4.925	ug/l	98
22) cis-1,2-Dichloroethene	4.477	96	14274	4.917	ug/l	94
23) tert-Butyl Alcohol	2.977	59	17704m	32.520	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	41947	5.132	ug/l	100
25) Chloroform	5.080	83	22809	5.012	ug/l	98
26) Cyclohexane	5.452	56	20174	5.241	ug/l #	99
29) 1,1-Dichloropropene	5.684	75	15595	5.108	ug/l	96
30) 2-Butanone	4.562	43	44109	26.301	ug/l	99
31) 2,2-Dichloropropane	4.458	77	22402m	5.303	ug/l	
32) 1,1,1-Trichloroethane	5.373	97	21324	5.270	ug/l	100
33) Carbon Tetrachloride	5.659	117	18012	5.277	ug/l	94
34) Benzene	6.025	78	50311	5.165	ug/l	100
35) Methacrylonitrile	4.922	41	9621	5.133	ug/l	96
36) 1,2-Dichloroethane	6.080	62	17847	5.125	ug/l #	92
37) Trichloroethene	7.116	130	11515	4.896	ug/l	98
38) Methylcyclohexane	7.366	83	21311	5.138	ug/l	99
39) 1,2-Dichloropropane	7.421	63	12181	5.015	ug/l	93
40) Dibromomethane	7.574	93	9326	5.165	ug/l	96
41) Bromodichloromethane	7.818	83	19506	5.231	ug/l	97
42) Vinyl Acetate	3.715	43	176672	26.526	ug/l	99

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025
 Supervised By :Semsettin Yesilyurt 01/17/2025

Quant Time: Jan 17 00:59:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	15761	4.791	ug/l #	95
44) Isopropyl Acetate	6.342	43	29728	5.030	ug/l	99
45) 1,4-Dioxane	7.671	88	6188	109.953	ug/l	98
46) Methyl methacrylate	7.696	41	14808	5.119	ug/l	91
47) n-amyl Acetate	10.841	43	25825	5.207	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	19698	5.005	ug/l	99
49) cis-1,3-Dichloropropene	8.360	75	21573	5.112	ug/l	98
50) 1,1,2-Trichloroethane	9.147	97	12425	5.334	ug/l	95
51) Ethyl methacrylate	9.116	69	20798	5.148	ug/l	95
52) 1,3-Dichloropropane	9.305	76	21568	5.362	ug/l	99
53) Dibromochloromethane	9.518	129	14835	5.338	ug/l	97
54) 1,2-Dibromoethane	9.610	107	13144	5.346	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	55031	28.109	ug/l	100
56) Bromoform	10.799	173	9949	5.399	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	88064	27.090	ug/l	100
59) 2-Hexanone	9.433	43	64656	27.167	ug/l	99
61) Tetrachloroethene	9.269	164	9388	5.075	ug/l	94
62) Toluene	8.714	91	53894	5.307	ug/l	97
64) Chlorobenzene	10.073	112	32777	5.197	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.159	131	11815	5.215	ug/l	97
66) Ethyl Benzene	10.189	91	56887	5.133	ug/l	99
67) m/p-Xylenes	10.299	106	43104	10.581	ug/l	99
68) o-Xylene	10.640	106	21611	5.286	ug/l	99
69) Styrene	10.652	104	35022	5.217	ug/l	99
70) Isopropylbenzene	10.957	105	54978	5.349	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.207	83	19252	5.562	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	15260m	5.249	ug/l	
73) Bromobenzene	11.195	156	12540	5.237	ug/l	98
74) n-propylbenzene	11.299	91	59373	5.082	ug/l	99
75) 2-Chlorotoluene	11.360	91	38923	5.300	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	44812	5.369	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	7275	5.290	ug/l	95
78) 4-Chlorotoluene	11.451	91	42547	5.261	ug/l	100
79) tert-butylbenzene	11.713	119	46656	5.441	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	44923	5.334	ug/l	99
81) sec-Butylbenzene	11.890	105	53980	5.272	ug/l	98
82) p-Isopropyltoluene	12.006	119	43716	5.187	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	21317	5.012	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	20782	4.984	ug/l	100
85) n-Butylbenzene	12.329	91	35040	4.797	ug/l	99
86) Hexachloroethane	12.536	117	10162	5.481	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	22448	5.286	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	12.945	75	4748	5.705	ug/l	95
89) 1,2,4-Trichlorobenzene	13.585	180	12251	4.642	ug/l	99
90) Hexachlorobutadiene	13.719	225	5203	5.096	ug/l	98
91) Naphthalene	13.774	128	48452	4.907	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	12639	4.708	ug/l	98

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

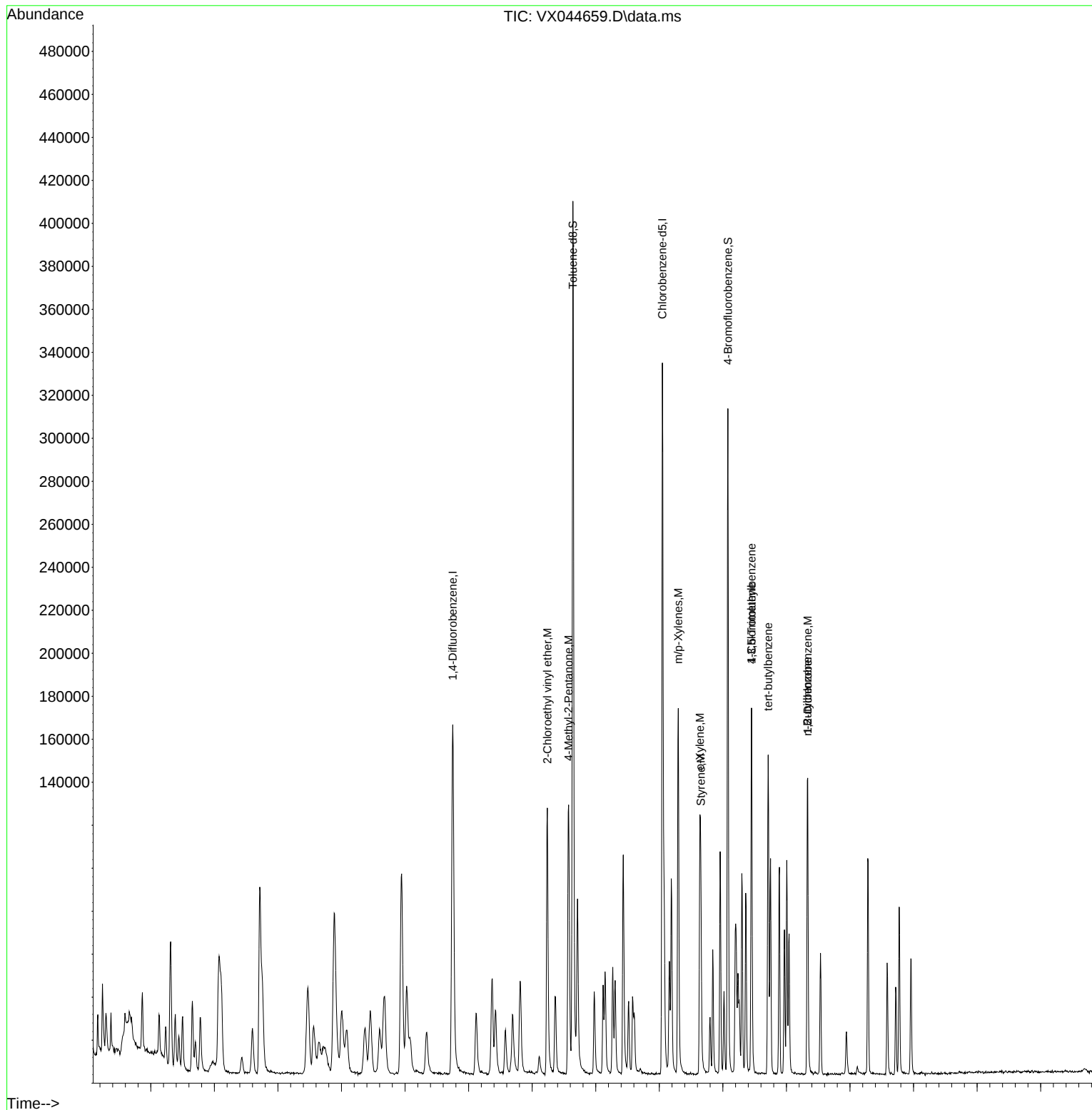
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Data File : VX044659.D
Acq On : 16 Jan 2025 08:39
Operator :
Sample : VSTDIC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

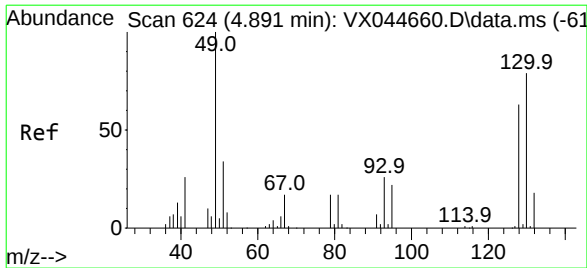
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ClientSampleId :
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Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025

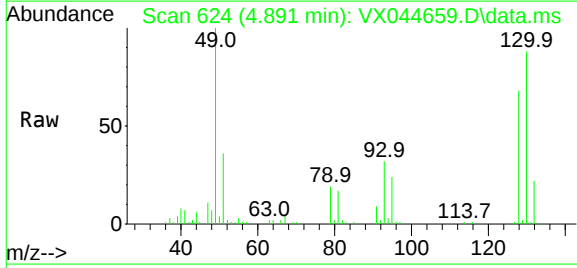
Quant Time: Jan 17 00:59:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jan 17 00:59:31 2025
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 62
Delta R.T. 0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

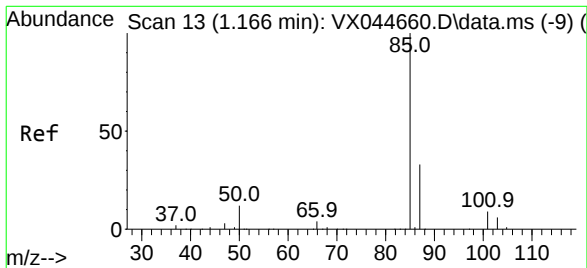
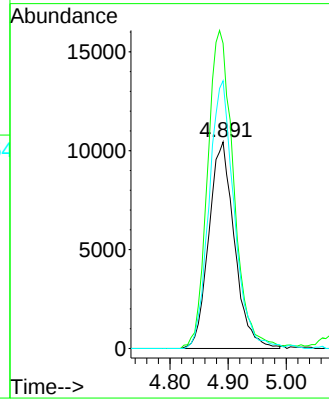
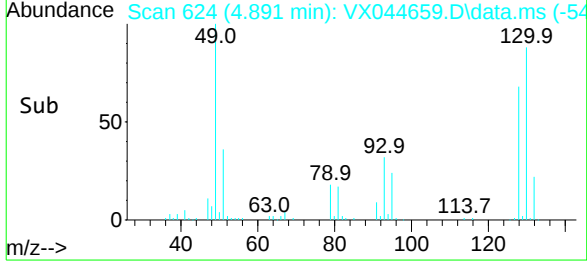
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:128 Resp: 31935
Ion Ratio Lower Upper
128 100
49 156.6 0.0 411.5
130 126.2 0.0 324.3

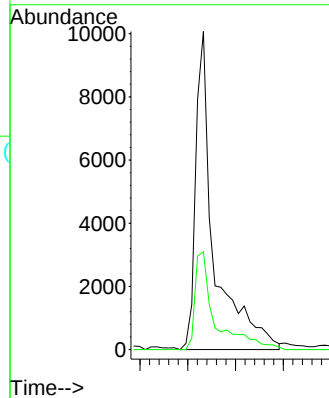
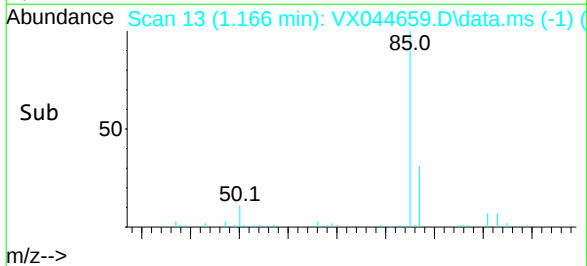
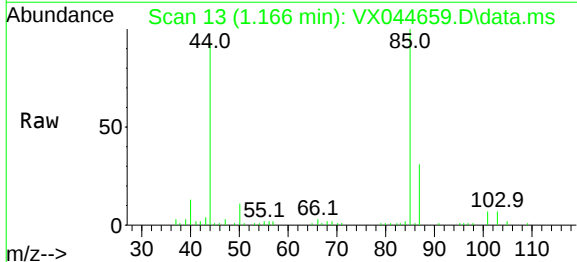
Manual Integrations
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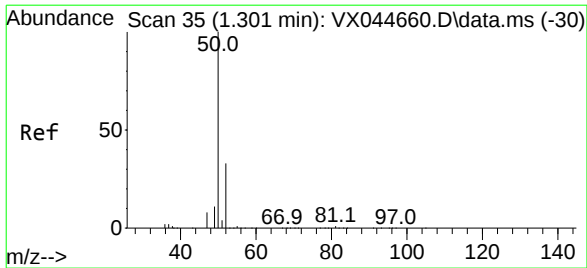
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#2
Dichlorodifluoromethane
Concen: 5.255 ug/l m
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

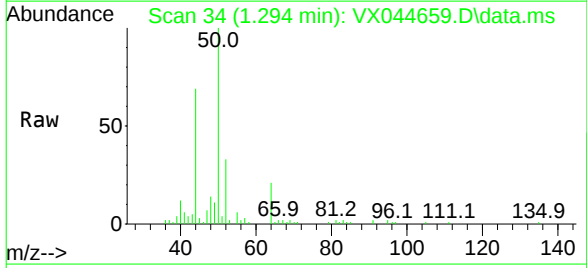
Tgt Ion: 85 Resp: 13478
Ion Ratio Lower Upper
85 100
87 30.8 16.6 49.8





#3
Chloromethane
Concen: 5.027 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

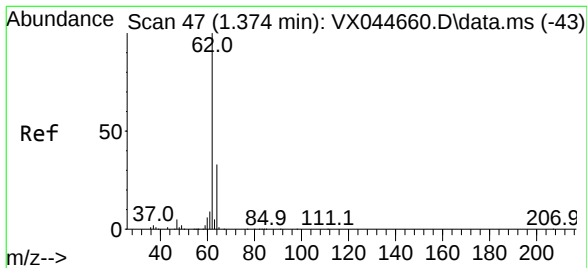
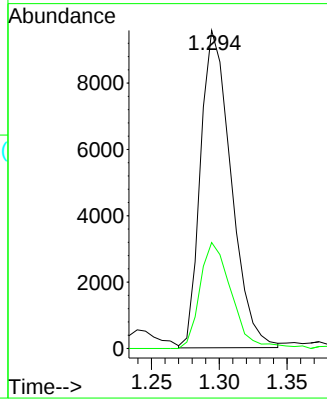
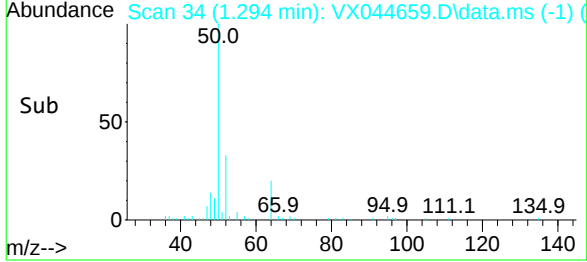
Instrument :
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ClientSampleId :
VSTDICC005



Tgt Ion: 50 Resp: 15014
Ion Ratio Lower Upper
50 100
52 33.6 26.5 39.7

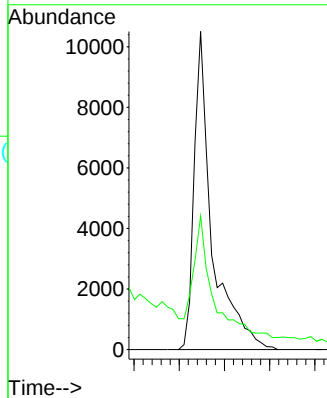
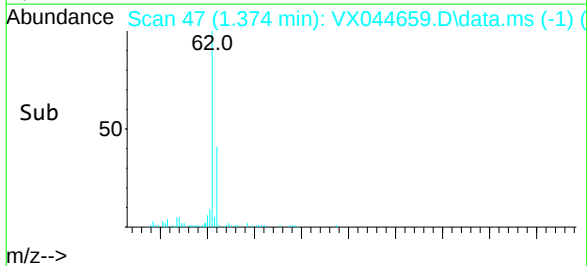
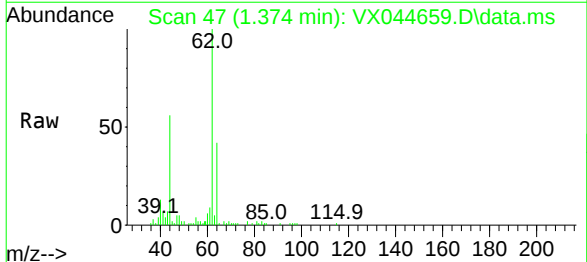
Manual Integrations
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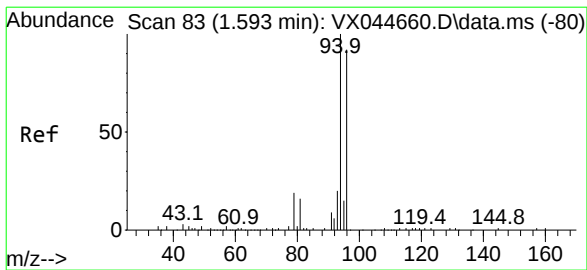
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#4
Vinyl Chloride
Concen: 4.949 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

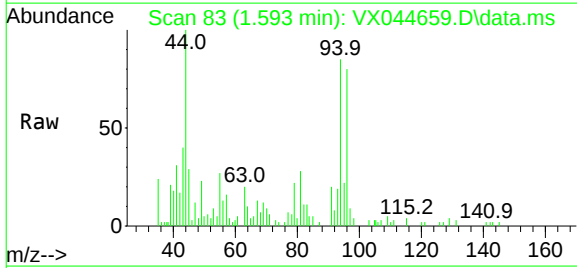
Tgt Ion: 62 Resp: 14464
Ion Ratio Lower Upper
62 100
64 38.2 27.3 40.9





#5
Bromomethane
Concen: 5.432 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

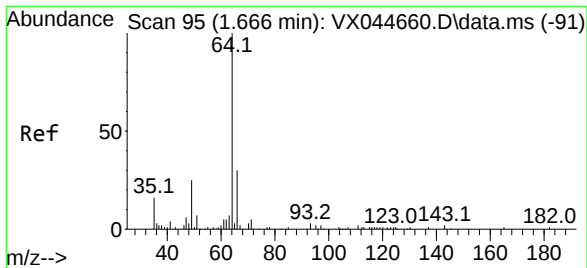
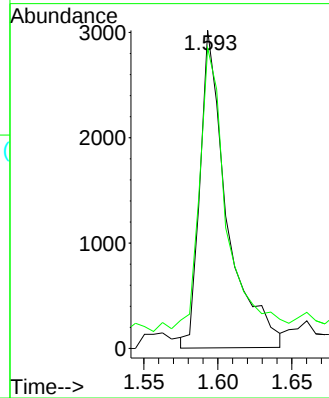
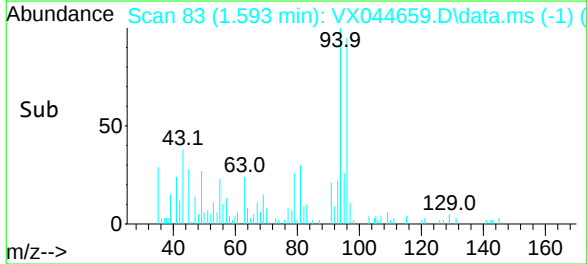
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 3833
Ion Ratio Lower Upper
94 100
96 88.7 73.3 109.9

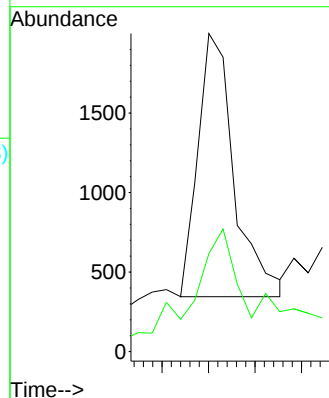
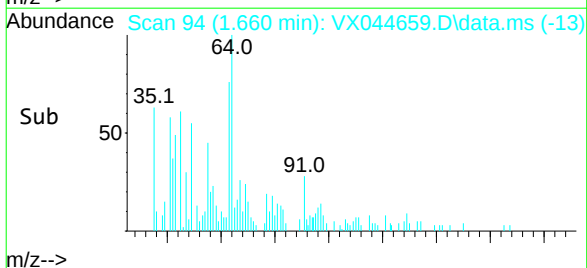
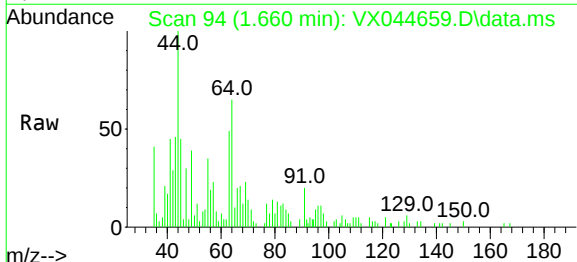
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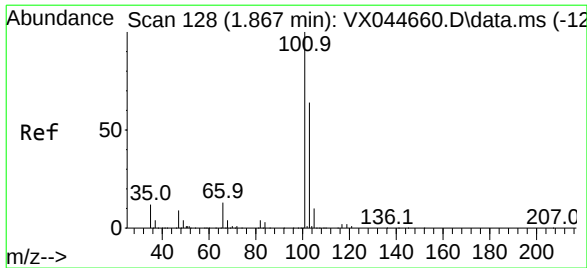
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#6
Chloroethane
Concen: 3.804 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

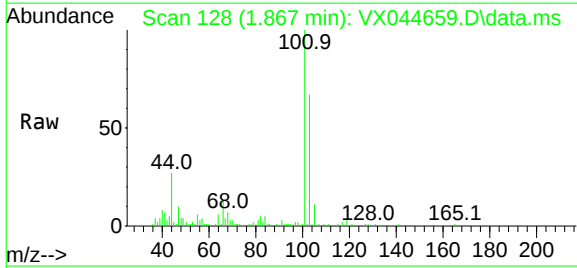
Tgt Ion: 64 Resp: 1795
Ion Ratio Lower Upper
64 100
66 25.0 23.8 35.6





Trichlorofluoromethane
 Concen: 5.008 ug/l
 RT: 1.867 min Scan# 128
 Delta R.T. -0.000 min
 Lab File: VX044659.D
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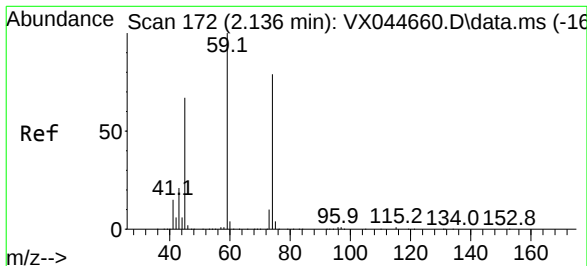
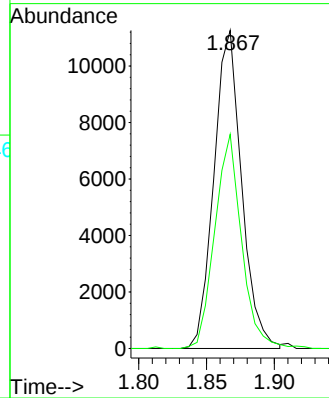
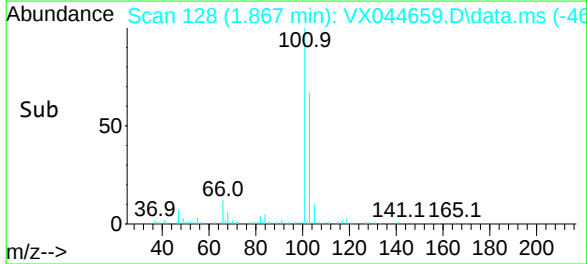
Instrument : MSVOA_X
 ClientSampleId : VSTDIC005



Tgt Ion: 101 Resp: 16029
 Ion Ratio Lower Upper
 101 100
 103 67.3 51.1 76.7

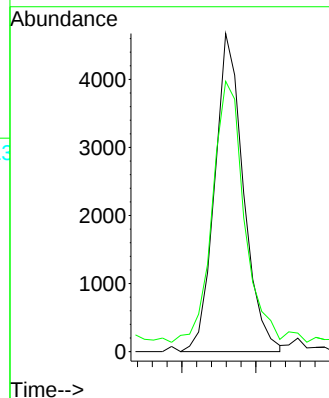
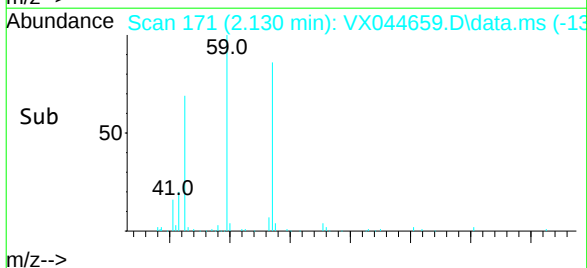
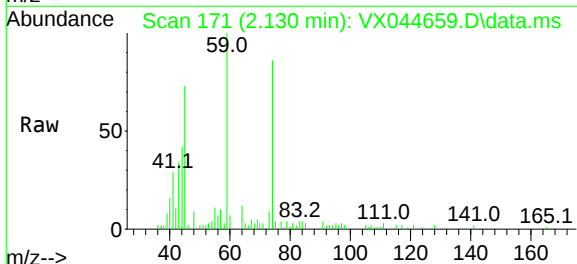
Manual Integrations
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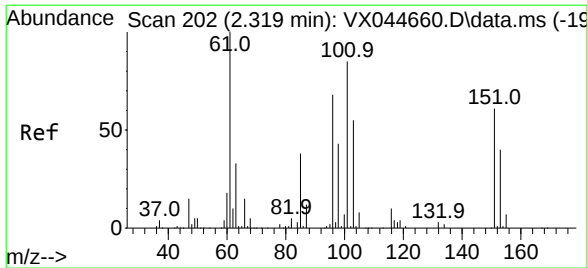
Reviewed By : Mahesh Dadoda 01/17/2025
 Supervised By : Semsettin Yesilyurt 01/17/2025



Diethyl Ether
 Concen: 5.114 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX044659.D
 Acq: 16 Jan 2025 08:39

Tgt Ion: 74 Resp: 6314
 Ion Ratio Lower Upper
 74 100
 45 90.1 18.8 168.8





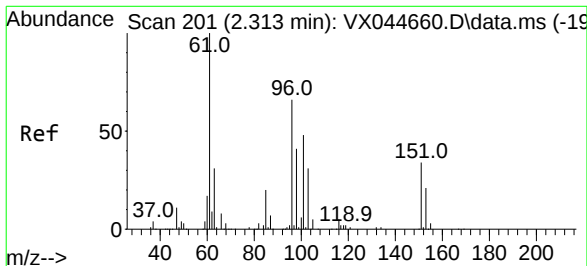
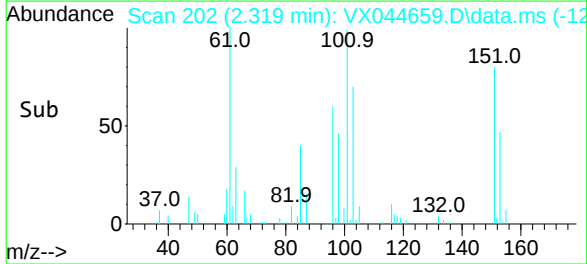
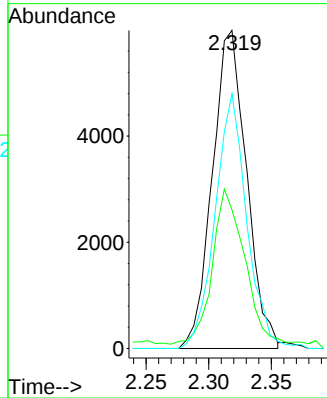
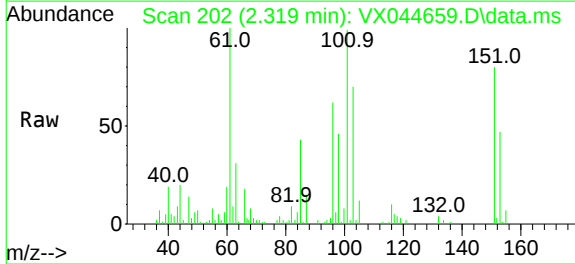
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.955 ug/l
RT: 2.319 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 11362
Ion Ratio Lower Upper
101 100
85 45.7 0.0 88.0
151 74.2 0.0 147.0

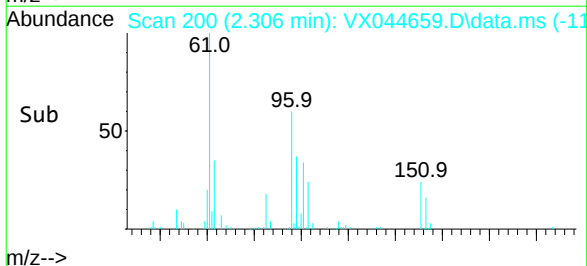
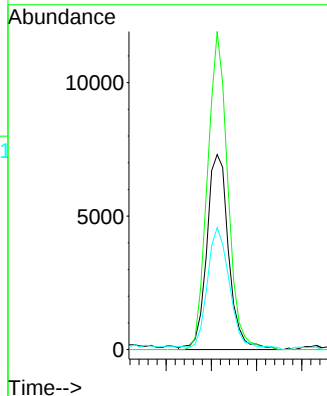
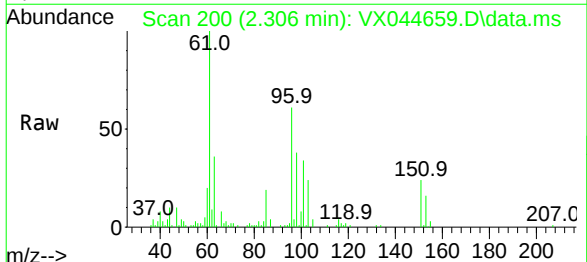
Manual Integrations
APPROVED

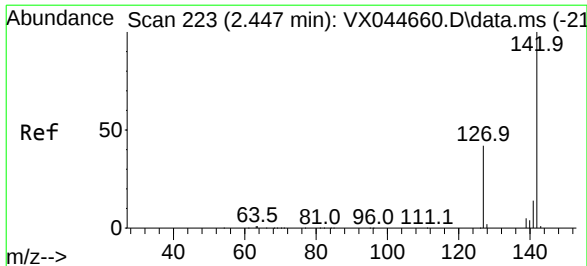
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#10
1,1-Dichloroethene
Concen: 5.213 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

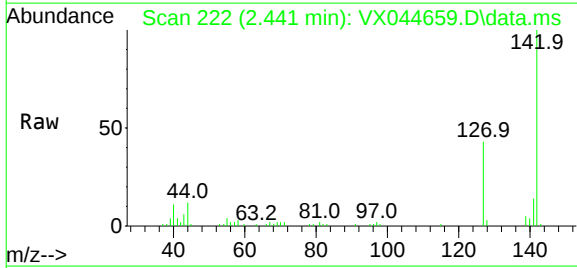
Tgt Ion: 96 Resp: 12297
Ion Ratio Lower Upper
96 100
61 163.1 121.6 182.4
98 61.4 50.3 75.5





#11
Methyl Iodide
Concen: 4.934 ug/l
RT: 2.441 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

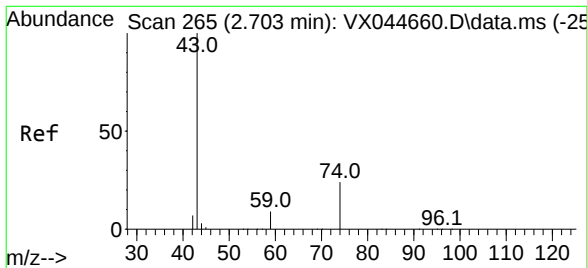
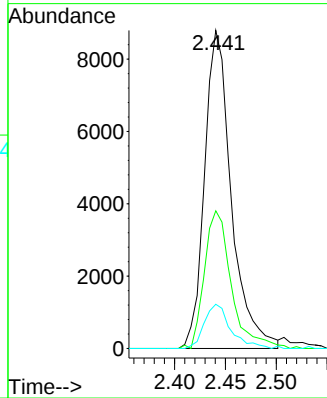
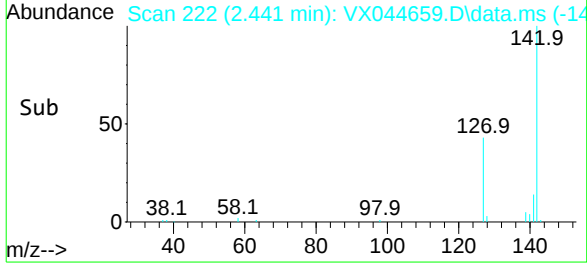
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 142 Resp: 16127
Ion Ratio Lower Upper
142 100
127 43.3 20.8 62.4
141 13.7 7.0 20.9

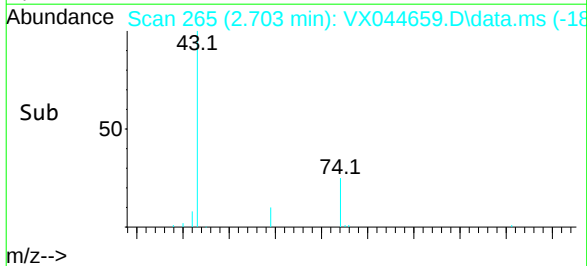
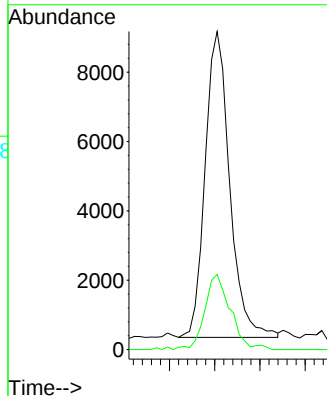
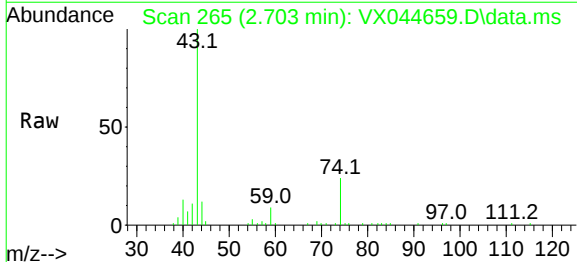
Manual Integrations
APPROVED

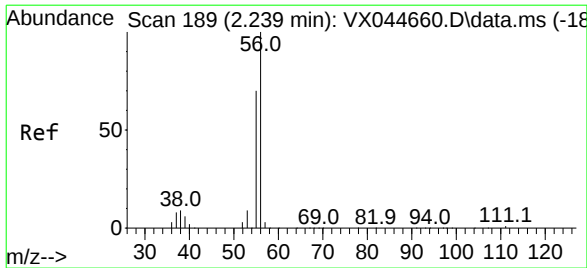
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#12
Methyl Acetate
Concen: 4.835 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Tgt Ion: 43 Resp: 16652
Ion Ratio Lower Upper
43 100
74 24.4 19.4 29.2





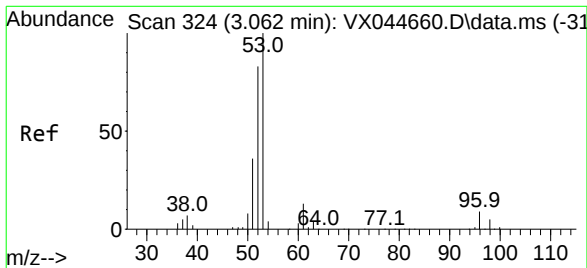
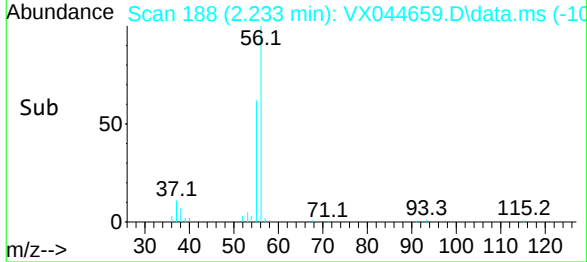
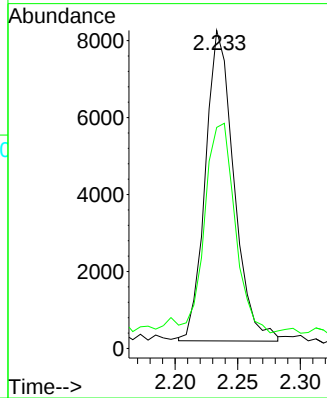
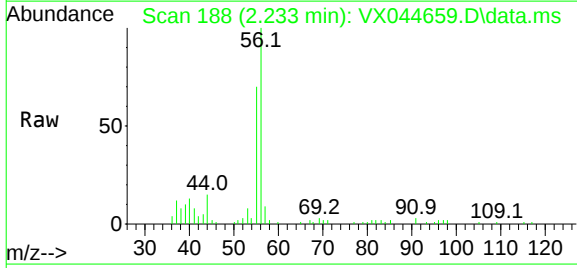
#13
Acrolein
Concen: 33.611 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Instrument : MSVOA_X
ClientSampleId : VSTDIC005

Tgt Ion: 56 Resp: 12799
Ion Ratio Lower Upper
56 100
55 71.4 57.5 86.3

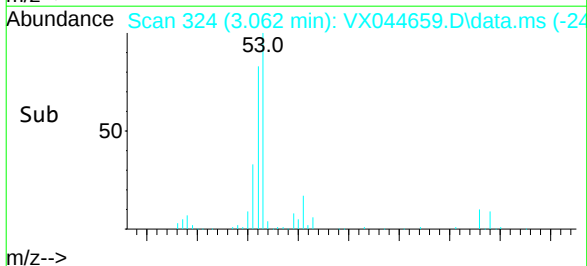
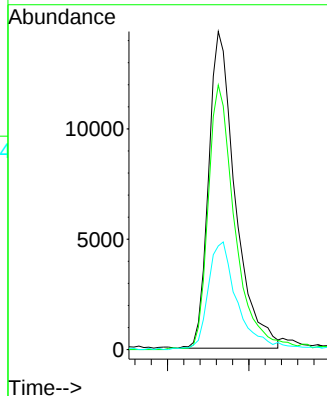
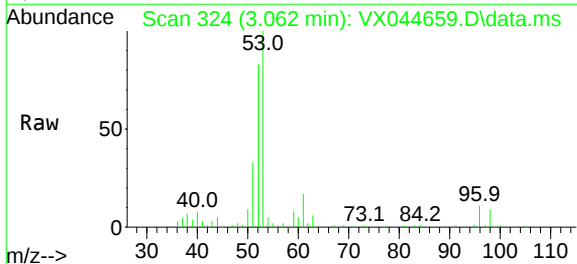
Manual Integrations
APPROVED

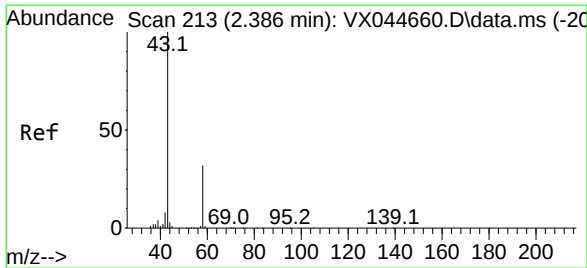
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#14
Acrylonitrile
Concen: 25.973 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Tgt Ion: 53 Resp: 32592
Ion Ratio Lower Upper
53 100
52 83.9 41.4 124.2
51 36.5 18.1 54.4





#15

Acetone

Concen: 26.553 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX044659.D

Acq: 16 Jan 2025 08:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 58 Resp: 8941

Ion Ratio Lower Upper

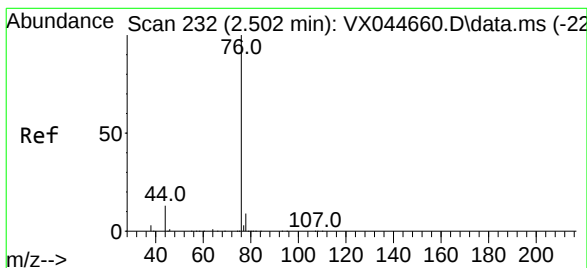
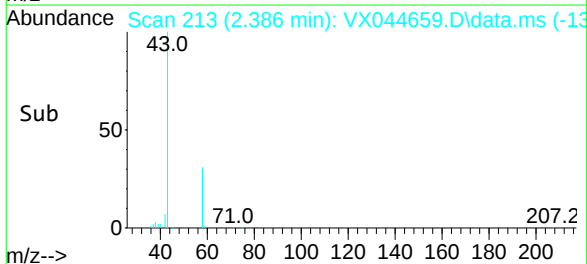
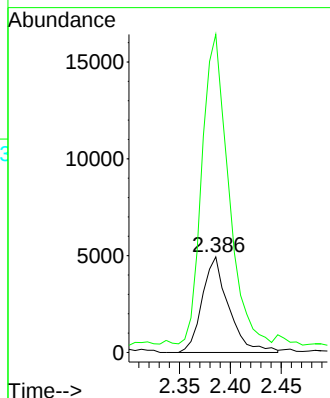
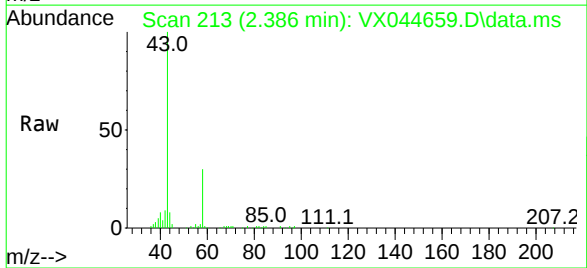
58 100

43 323.5 251.0 376.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#16

Carbon Disulfide

Concen: 4.877 ug/l

RT: 2.501 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX044659.D

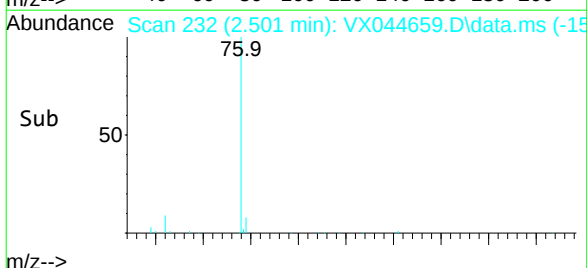
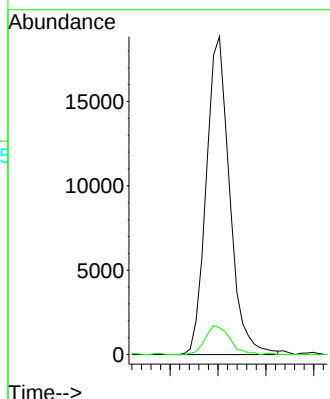
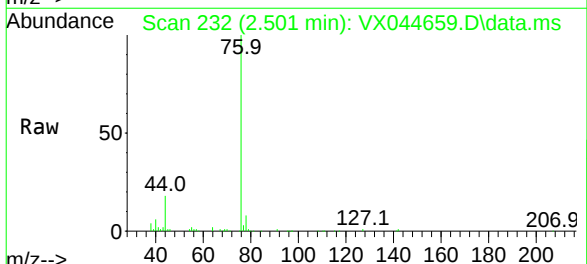
Acq: 16 Jan 2025 08:39

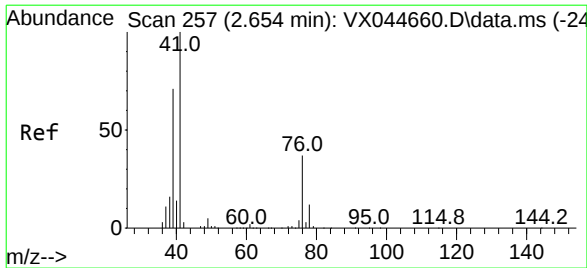
Tgt Ion: 76 Resp: 31970

Ion Ratio Lower Upper

76 100

78 8.4 7.3 10.9





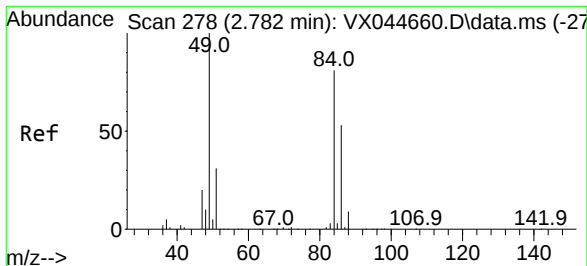
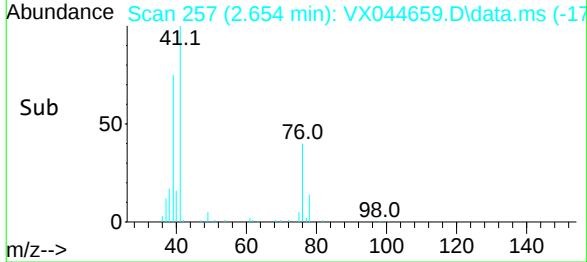
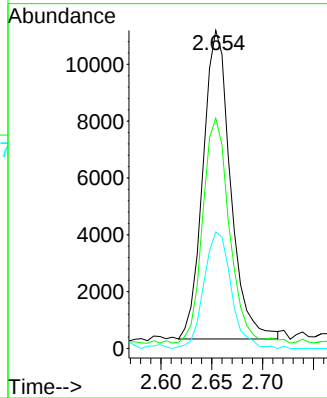
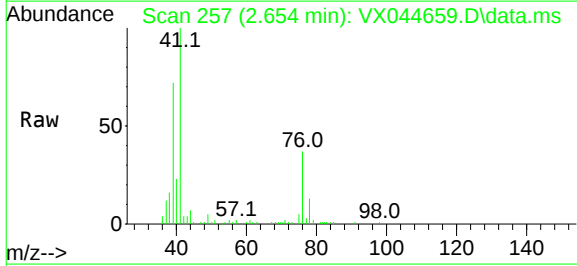
#17
 Allyl chloride
 Concen: 4.820 ug/l
 RT: 2.654 min Scan# 257
 Delta R.T. -0.000 min
 Lab File: VX044659.D
 Acq: 16 Jan 2025 08:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion:	41	Resp:	20504
Ion	Ratio	Lower	Upper
41	100		
39	72.6	35.6	106.8
76	37.8	18.9	56.5

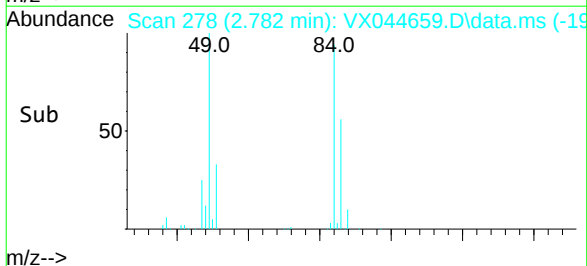
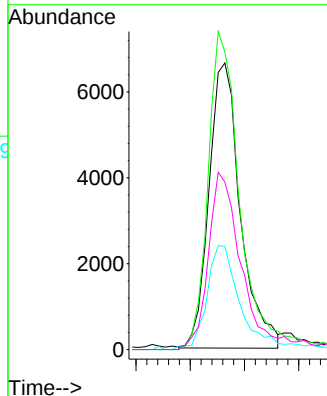
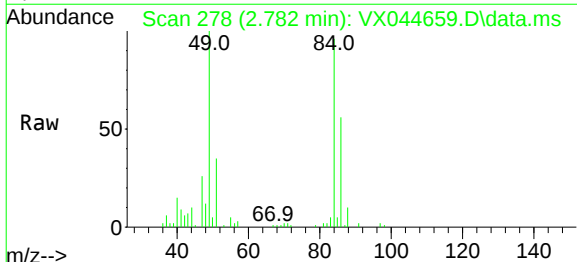
Manual Integrations
 APPROVED

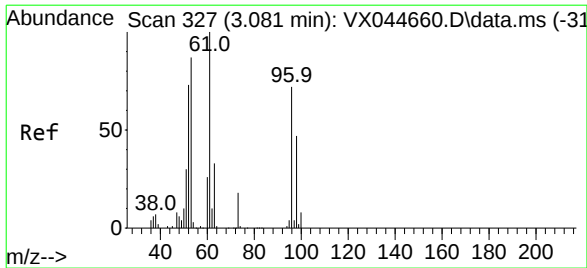
Reviewed By :Mahesh Dadoda 01/17/2025
 Supervised By :Semsettin Yesilyurt 01/17/2025



#18
 Methylene Chloride
 Concen: 5.071 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VX044659.D
 Acq: 16 Jan 2025 08:39

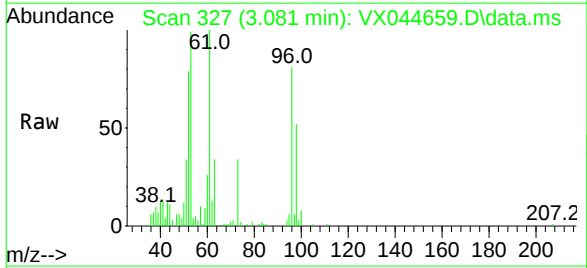
Tgt Ion:	84	Resp:	13392
Ion	Ratio	Lower	Upper
84	100		
49	104.9	98.3	147.5
51	35.2	30.6	46.0
86	59.1	52.6	78.8





#19
trans-1,2-Dichloroethene
Concen: 5.157 ug/l
RT: 3.081 min Scan# 327
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

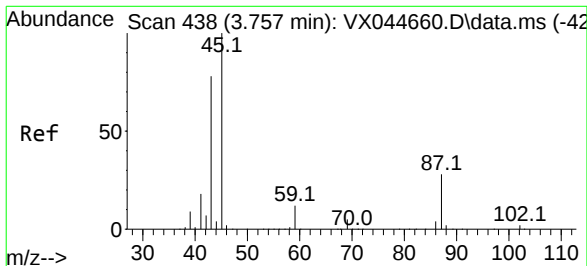
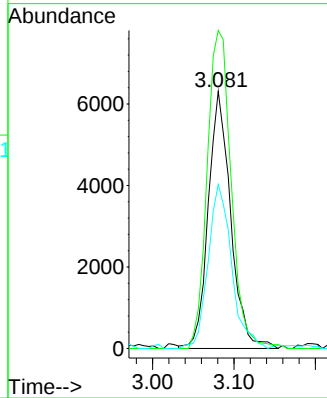
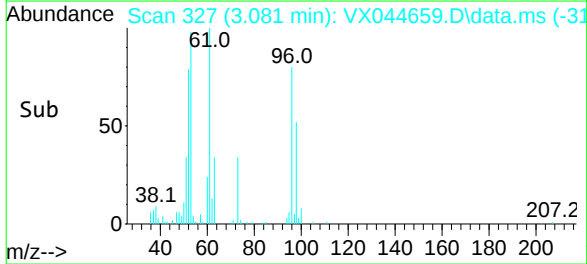
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 96 Resp: 12096
Ion Ratio Lower Upper
96 100
61 123.7 111.5 167.3
98 63.8 52.6 79.0

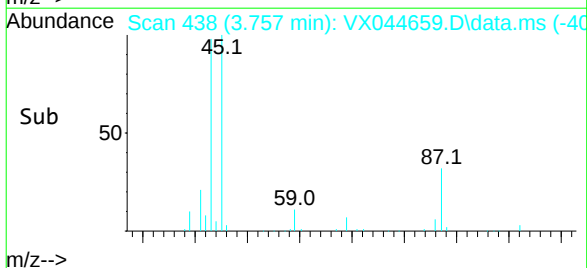
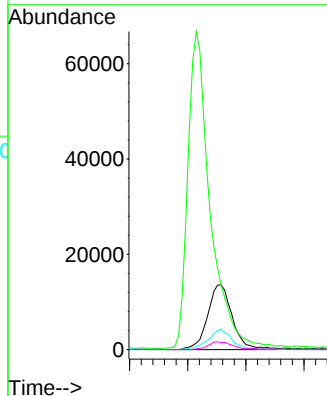
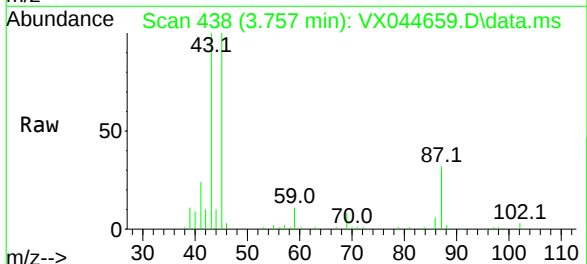
Manual Integrations
APPROVED

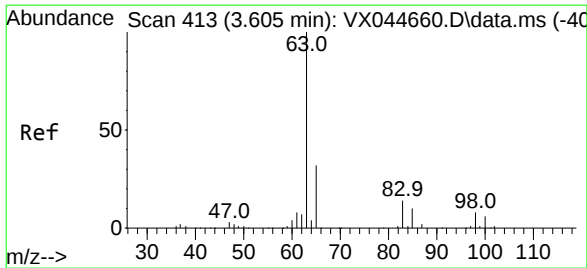
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#20
Diisopropyl ether
Concen: 5.192 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Tgt Ion: 45 Resp: 40086
Ion Ratio Lower Upper
45 100
43 94.9 62.6 94.0#
87 31.8 22.7 34.1
59 10.7 9.4 14.2





#21

1,1-Dichloroethane

Concen: 4.925 ug/l

RT: 3.599 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX044659.D

Acq: 16 Jan 2025 08:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

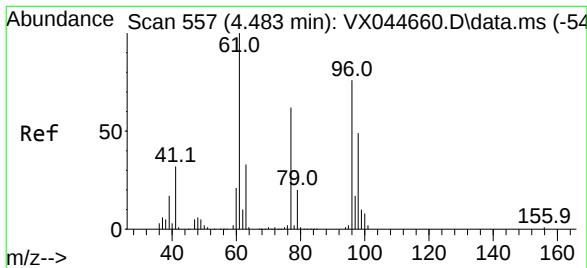
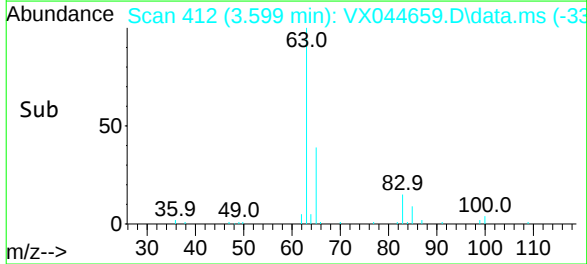
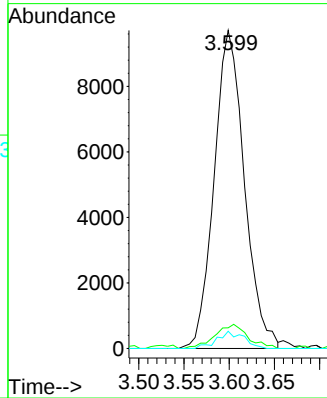
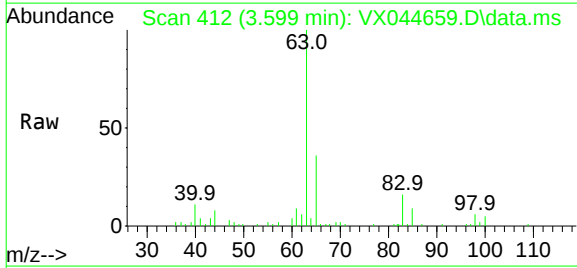
Tgt Ion:	63	Resp:	22559
Ion	Ratio	Lower	Upper
63	100		
98	6.5	4.0	11.9
100	5.4	2.8	8.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025

Supervised By :Semsettin Yesilyurt 01/17/2025



#22

cis-1,2-Dichloroethene

Concen: 4.917 ug/l

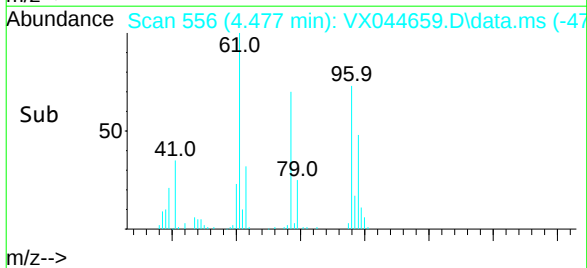
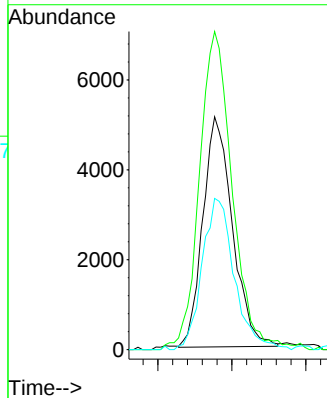
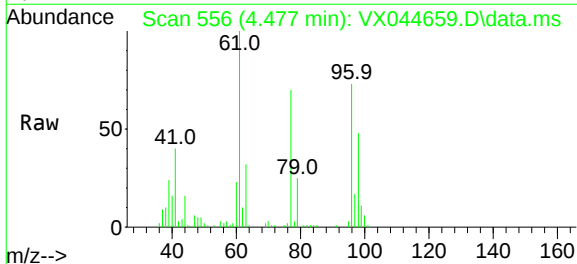
RT: 4.477 min Scan# 556

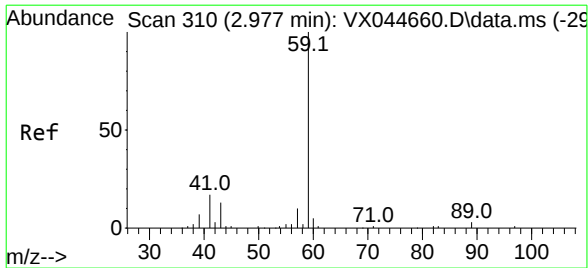
Delta R.T. -0.006 min

Lab File: VX044659.D

Acq: 16 Jan 2025 08:39

Tgt Ion:	96	Resp:	14274
Ion	Ratio	Lower	Upper
96	100		
61	149.9	115.2	172.8
98	70.9	51.8	77.6





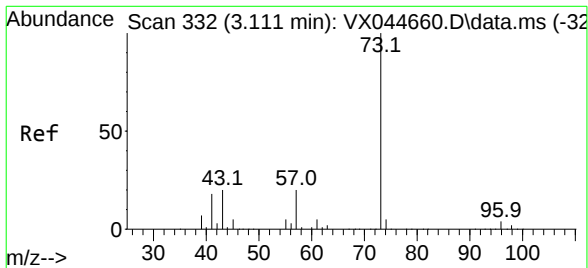
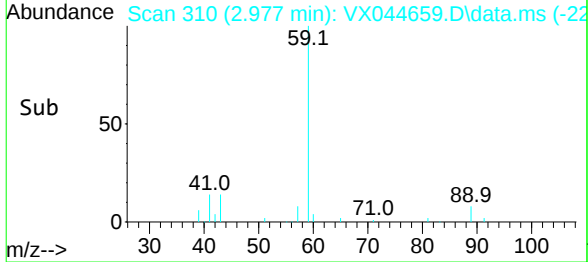
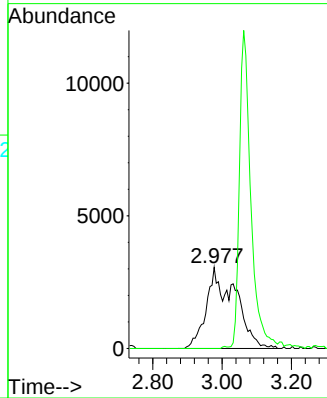
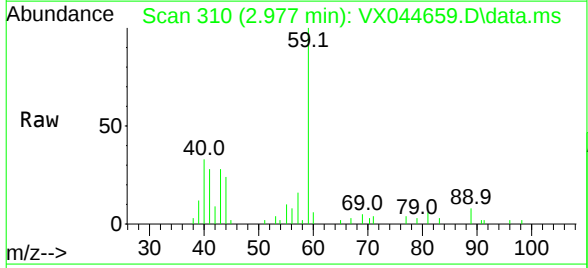
#23
tert-Butyl Alcohol
Concen: 32.520 ug/l m
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 59 Resp: 17704
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

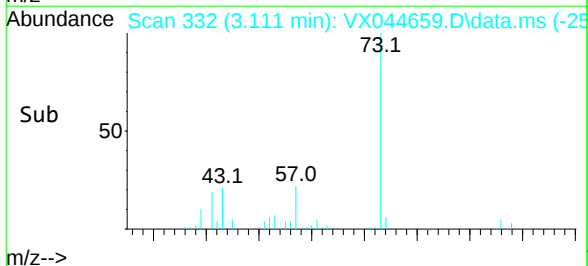
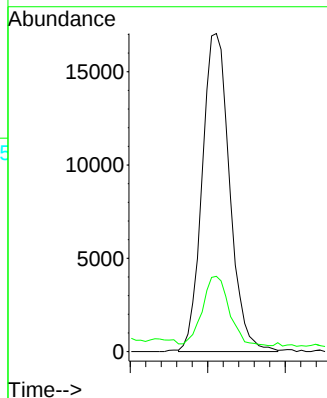
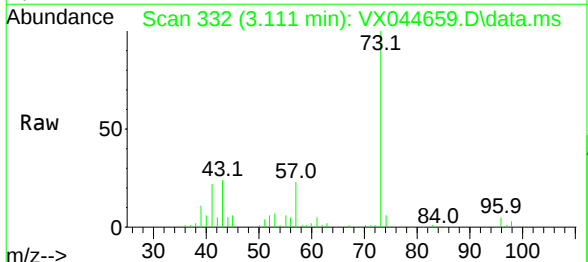
Manual Integrations
APPROVED

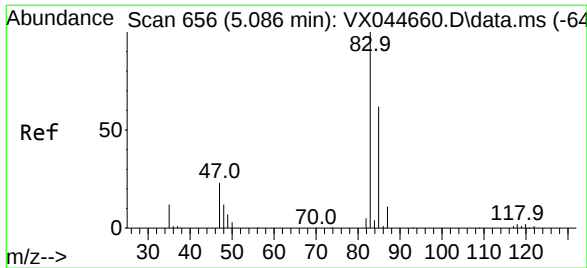
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#24
Methyl tert-Butyl Ether
Concen: 5.132 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Tgt Ion: 73 Resp: 41947
Ion Ratio Lower Upper
73 100
43 21.3 16.9 25.3





#25

Chloroform

Concen: 5.012 ug/l

RT: 5.080 min Scan# 65

Delta R.T. -0.006 min

Lab File: VX044659.D

Acq: 16 Jan 2025 08:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 83 Resp: 22809

Ion Ratio Lower Upper

83 100

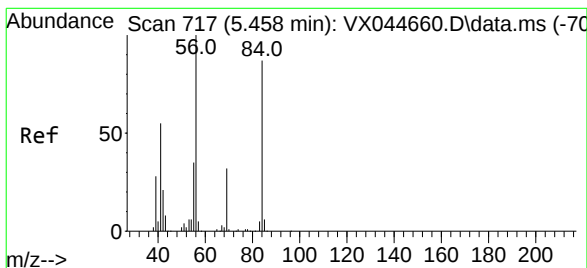
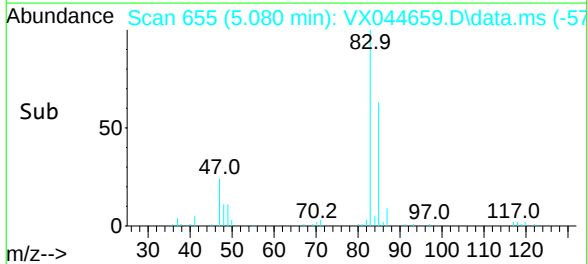
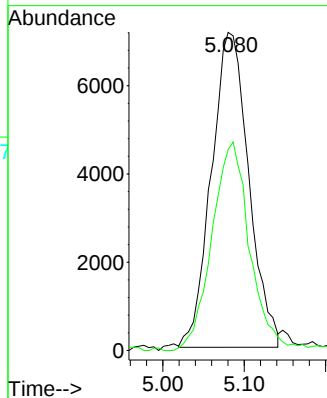
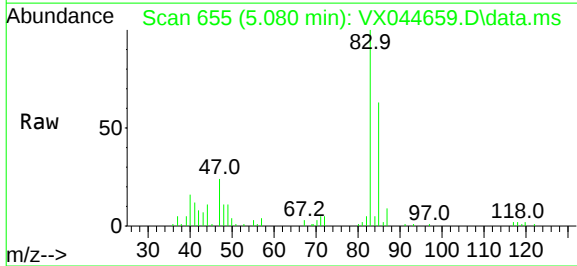
85 63.2 49.4 74.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025

Supervised By :Semsettin Yesilyurt 01/17/2025



#26

Cyclohexane

Concen: 5.241 ug/l

RT: 5.452 min Scan# 716

Delta R.T. -0.006 min

Lab File: VX044659.D

Acq: 16 Jan 2025 08:39

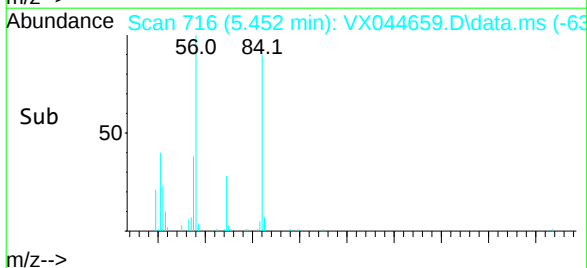
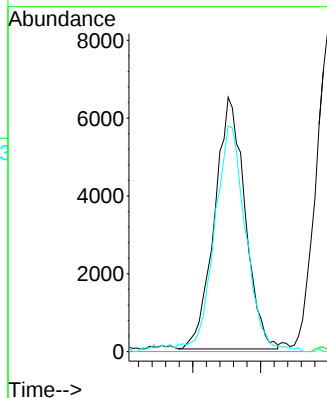
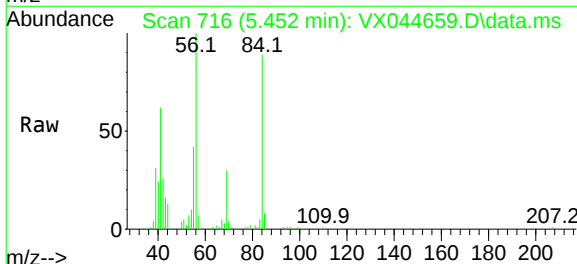
Tgt Ion: 56 Resp: 20174

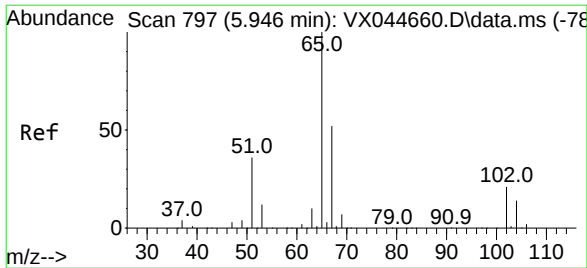
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 91.3 72.2 108.4





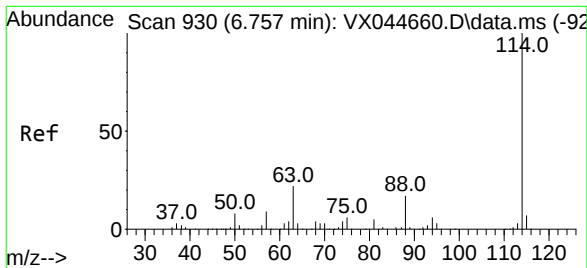
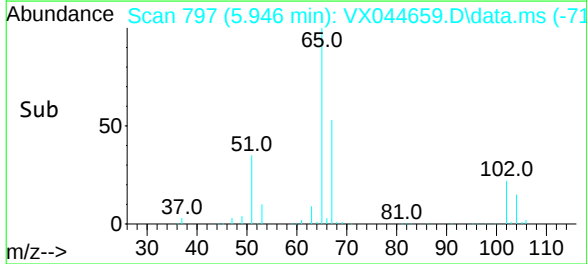
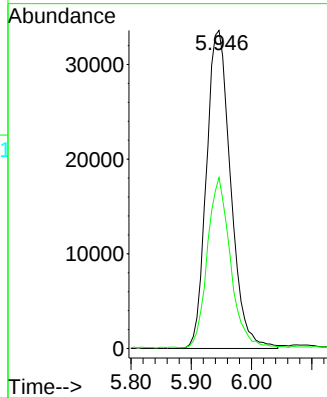
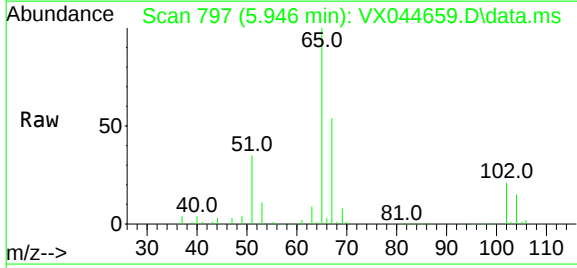
#27
1,2-Dichloroethane-d4
Concen: 30.407 ug/l
RT: 5.946 min Scan# 79
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 65 Resp: 93745
Ion Ratio Lower Upper
65 100
67 51.1 41.4 62.2

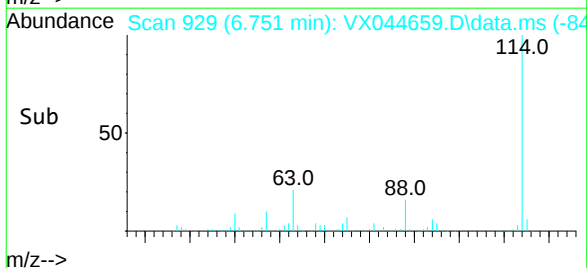
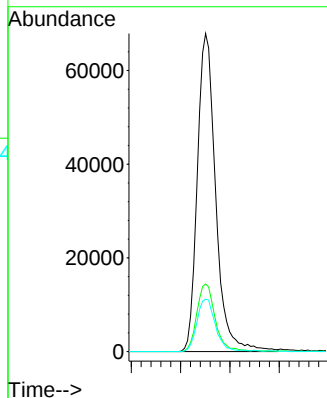
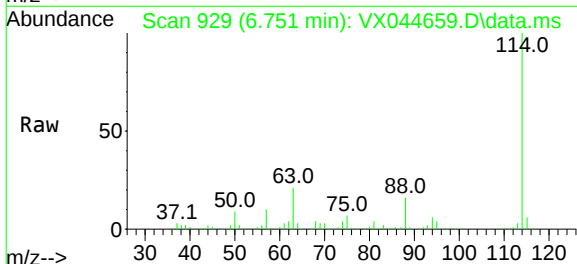
Manual Integrations
APPROVED

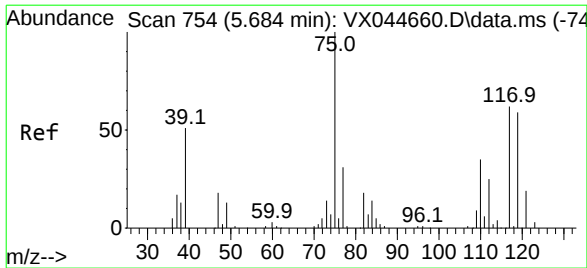
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Tgt Ion:114 Resp: 175523
Ion Ratio Lower Upper
114 100
63 20.7 16.6 24.8
88 16.5 13.4 20.2





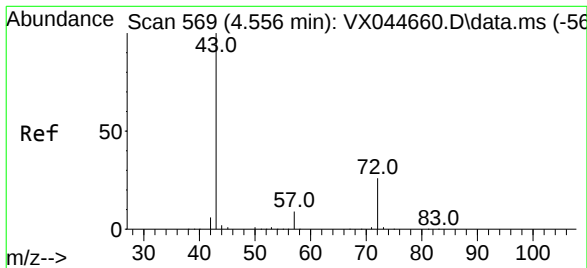
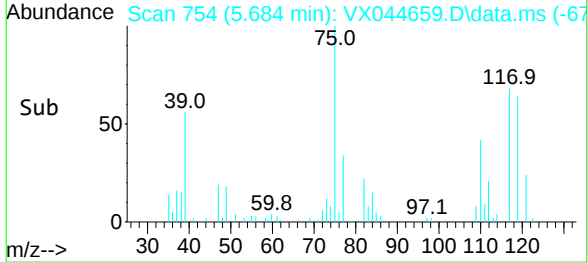
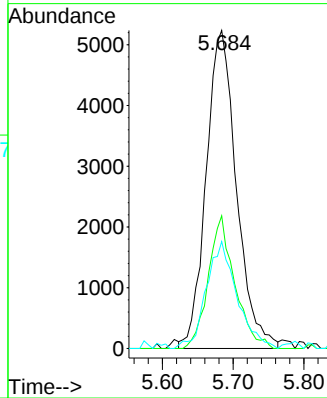
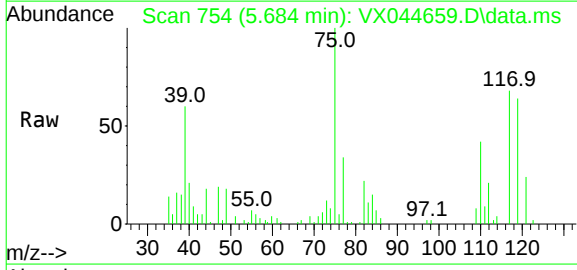
#29
1,1-Dichloropropene
Concen: 5.108 ug/l
RT: 5.684 min Scan# 75
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 75	Resp: 15595
Ion Ratio	Lower Upper
75 100	
110 35.9	0.0 69.4
77 33.2	0.0 59.8

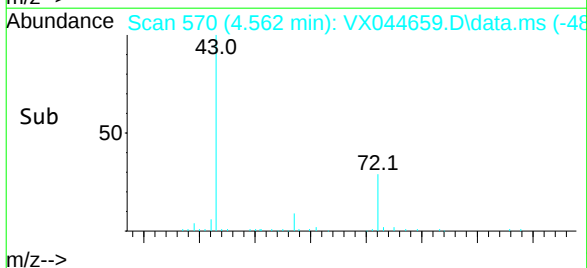
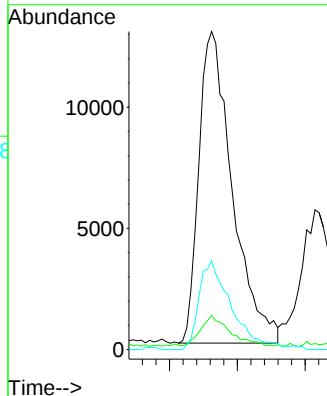
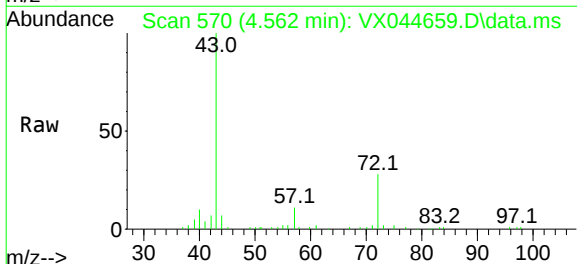
Manual Integrations
APPROVED

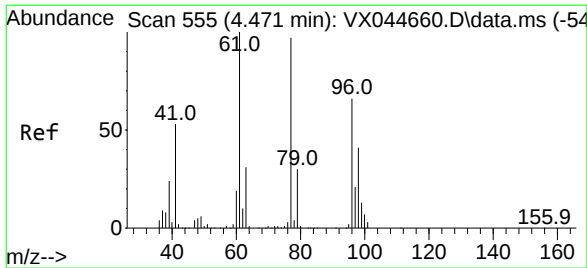
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#30
2-Butanone
Concen: 26.301 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

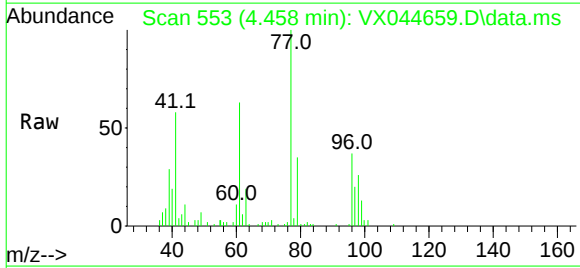
Tgt Ion: 43	Resp: 44109
Ion Ratio	Lower Upper
43 100	
57 7.3	6.4 9.6
72 27.4	21.5 32.3





#31
2,2-Dichloropropane
Concen: 5.303 ug/l m
RT: 4.458 min Scan# 55
Delta R.T. -0.012 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

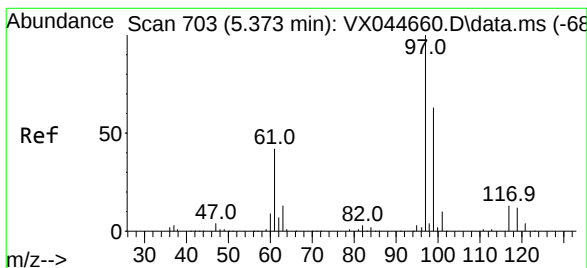
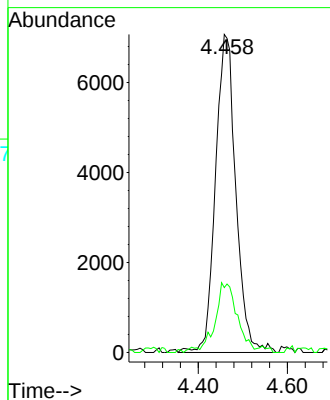
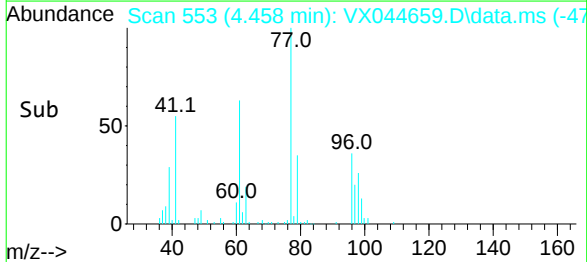
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 77 Resp: 22402
Ion Ratio Lower Upper
77 100
97 0.2 18.6 27.8#

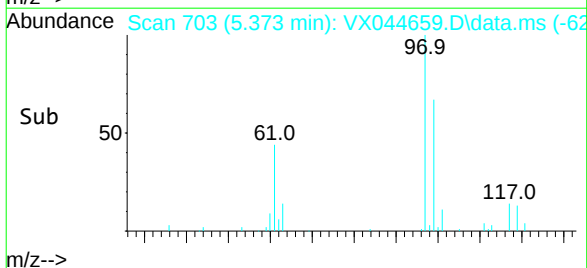
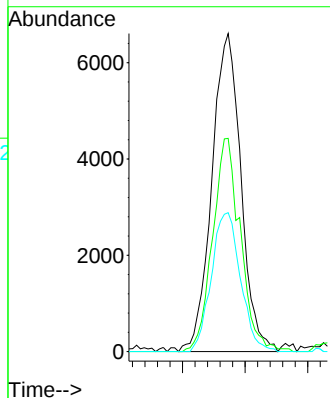
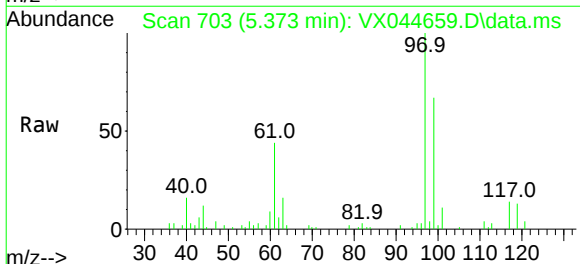
Manual Integrations
APPROVED

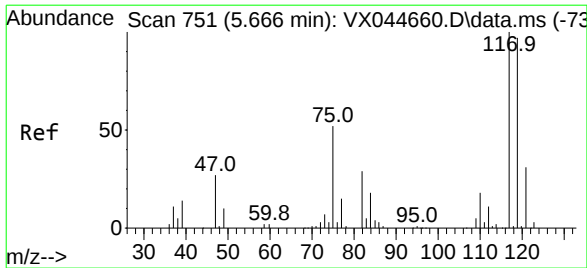
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#32
1,1,1-Trichloroethane
Concen: 5.270 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

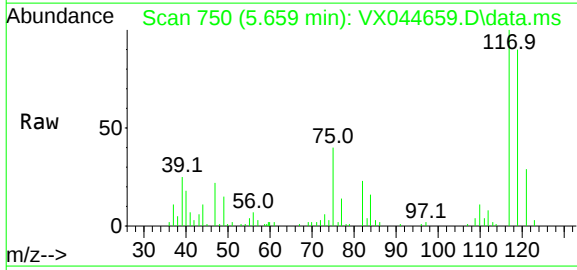
Tgt Ion: 97 Resp: 21324
Ion Ratio Lower Upper
97 100
99 63.2 50.5 75.7
61 43.7 34.6 51.8





#33
Carbon Tetrachloride
Concen: 5.277 ug/l
RT: 5.659 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

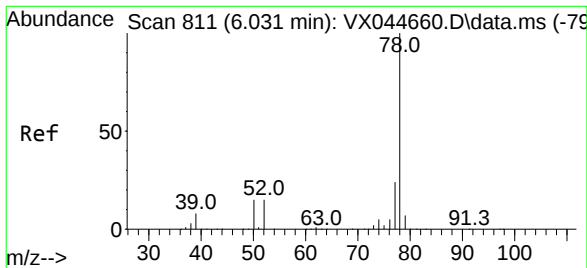
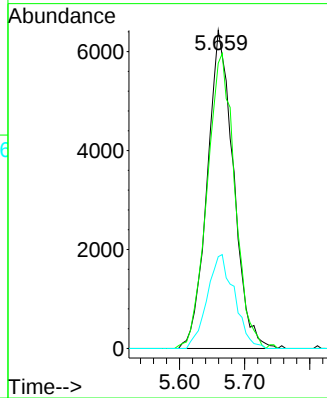
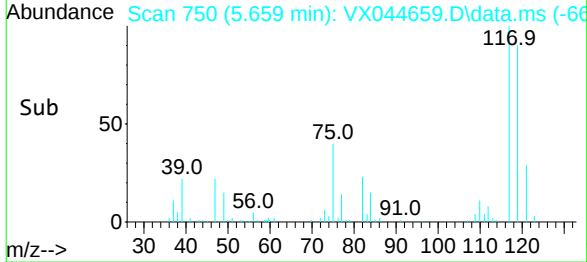
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 117 Resp: 18012
Ion Ratio Lower Upper
117 100
119 89.7 77.3 115.9
121 28.9 24.6 37.0

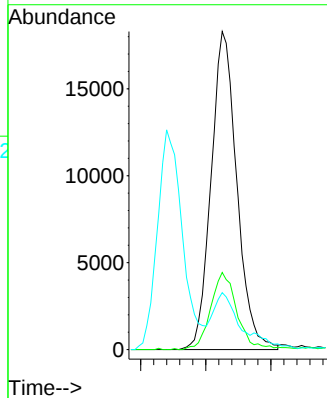
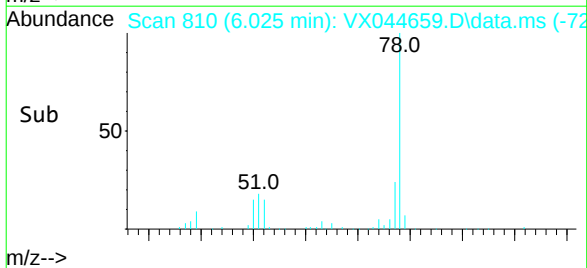
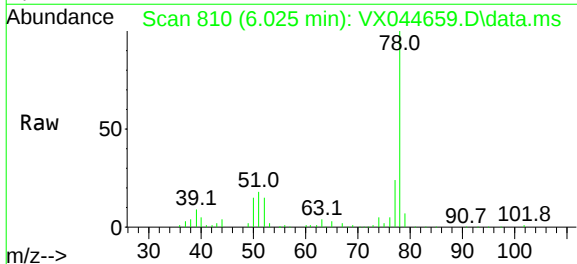
Manual Integrations
APPROVED

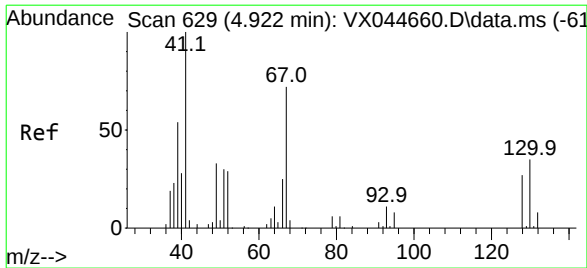
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#34
Benzene
Concen: 5.165 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

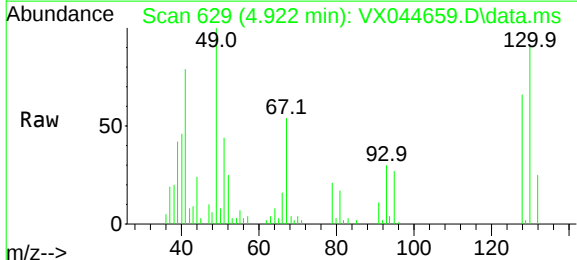
Tgt Ion: 78 Resp: 50311
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9
51 16.1 12.7 19.1





#35
Methacrylonitrile
Concen: 5.133 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

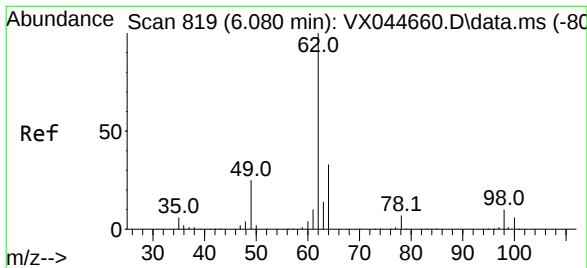
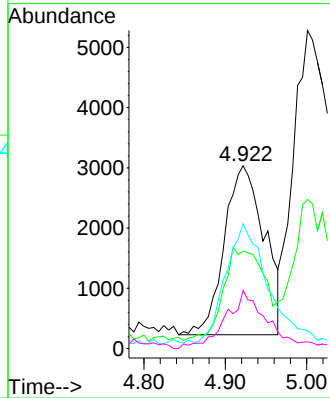
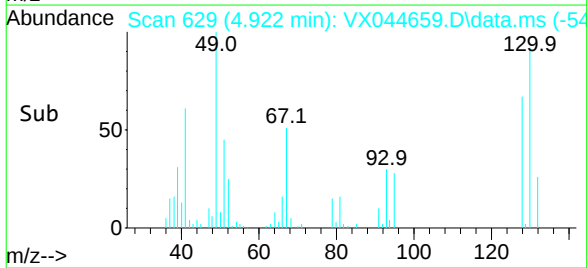
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 9621
Ion Ratio Lower Upper
41 100
39 51.1 27.1 81.3
67 69.9 35.8 107.4
52 34.3 14.4 43.2

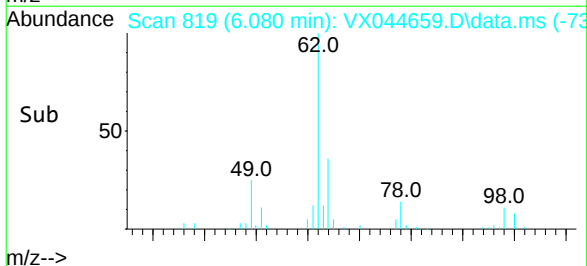
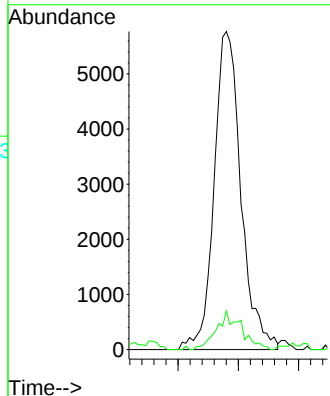
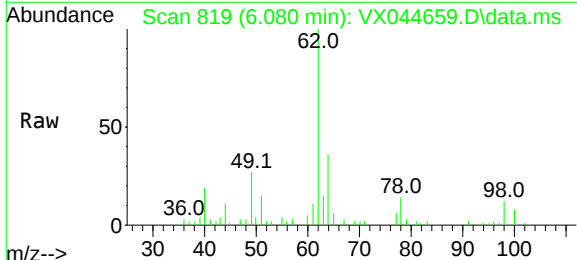
Manual Integrations
APPROVED

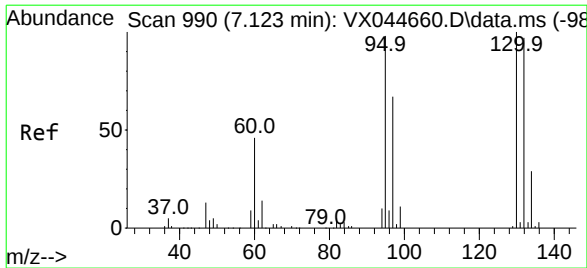
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#36
1,2-Dichloroethane
Concen: 5.125 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

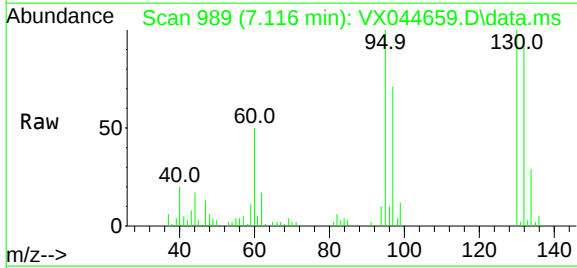
Tgt Ion: 62 Resp: 17847
Ion Ratio Lower Upper
62 100
98 6.2 7.4 11.2#





#37
Trichloroethene
Concen: 4.896 ug/l
RT: 7.116 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

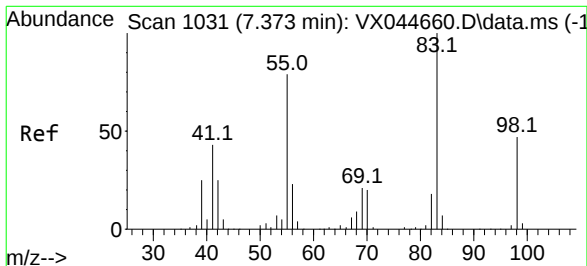
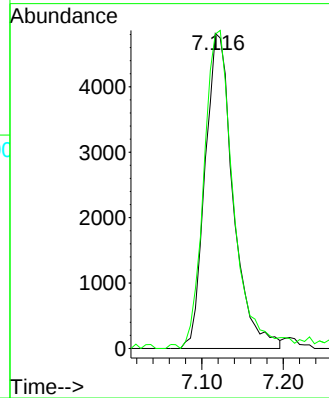
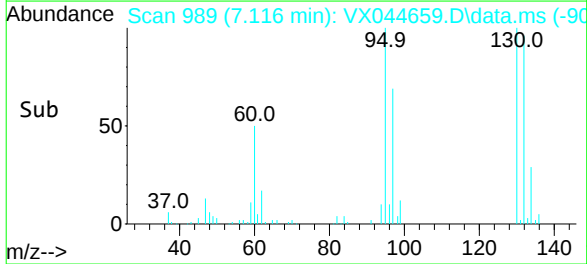
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



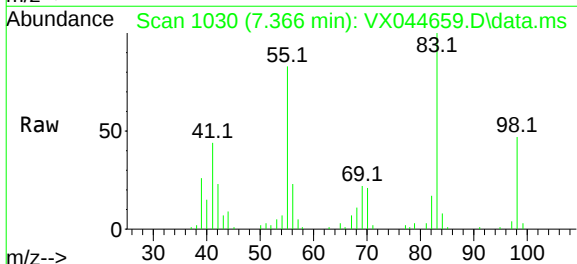
Tgt Ion:130 Resp: 11515
Ion Ratio Lower Upper
130 100
95 99.8 78.2 117.4

Manual Integrations
APPROVED

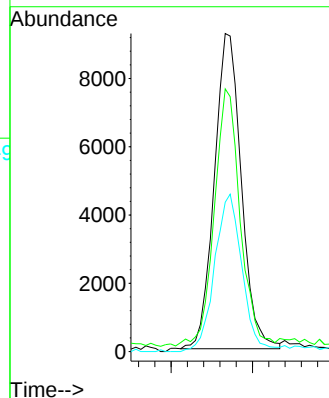
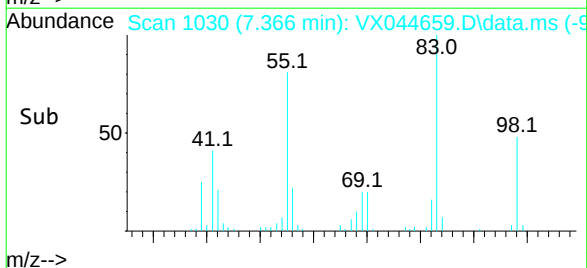
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025

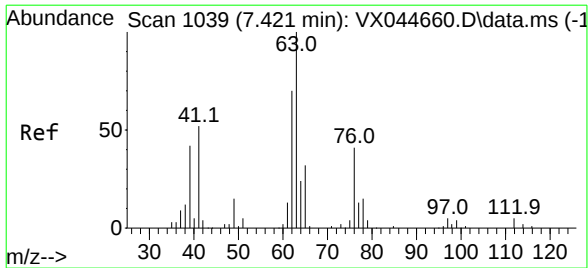


#38
Methylcyclohexane
Concen: 5.138 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39



Tgt Ion: 83 Resp: 21311
Ion Ratio Lower Upper
83 100
55 76.7 38.4 115.2
98 50.5 24.4 73.4





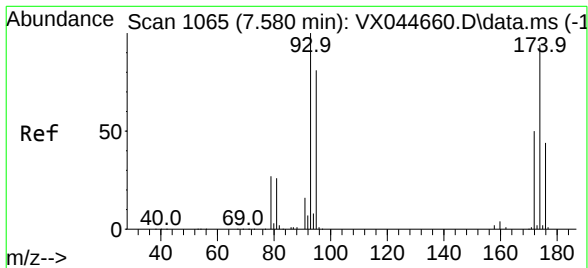
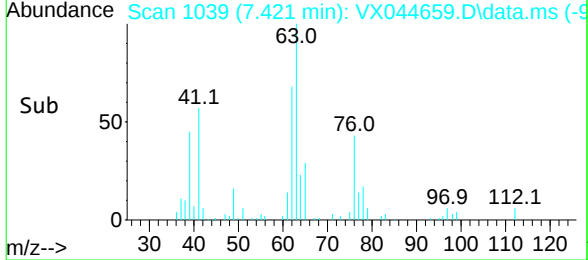
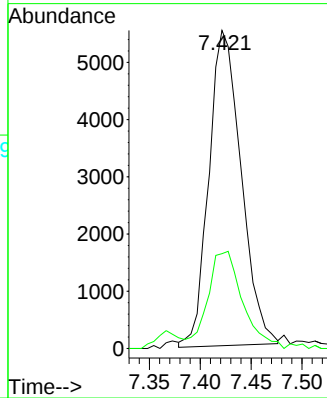
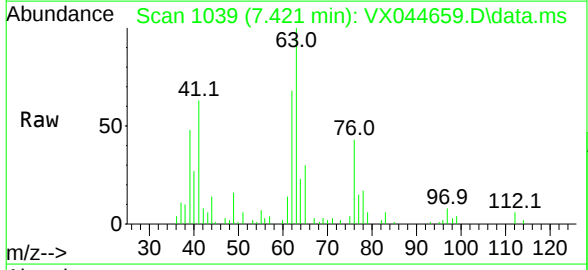
#39
1,2-Dichloropropane
Concen: 5.015 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 12181
Ion Ratio Lower Upper
63 100
65 28.2 25.5 38.3

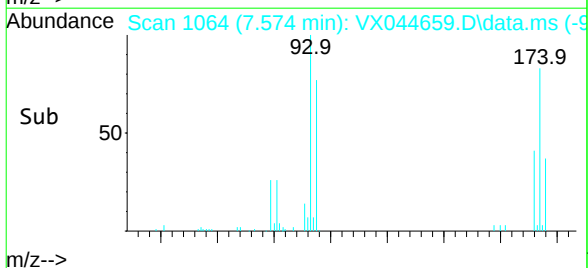
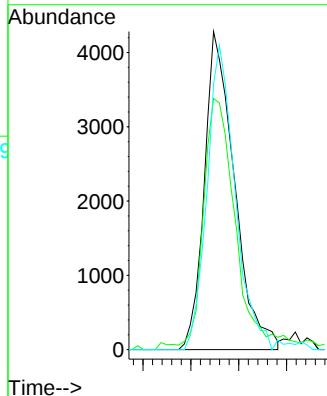
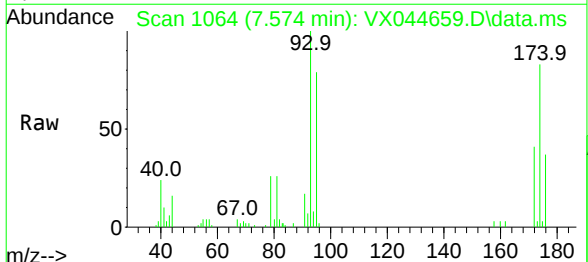
Manual Integrations
APPROVED

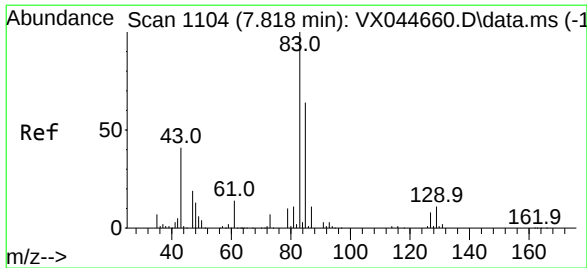
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#40
Dibromomethane
Concen: 5.165 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Tgt Ion: 93 Resp: 9326
Ion Ratio Lower Upper
93 100
95 77.3 0.0 167.0
174 89.6 0.0 182.0





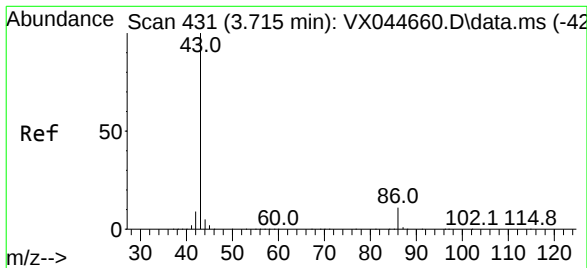
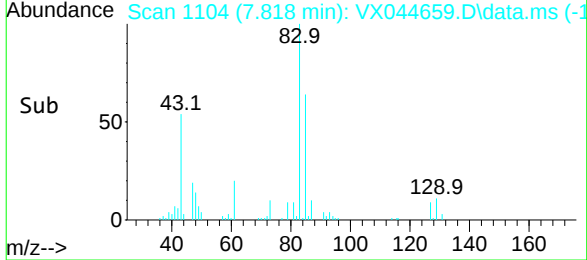
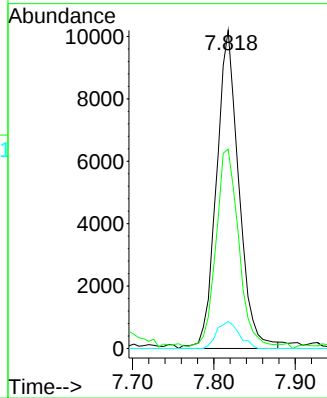
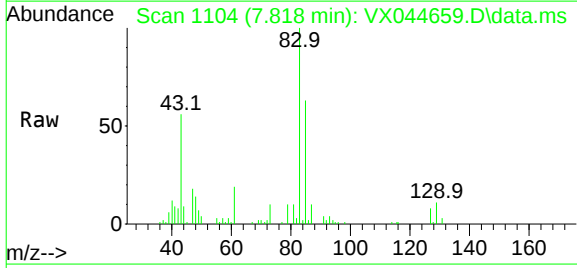
#41
Bromodichloromethane
Concen: 5.231 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 19506
Ion Ratio Lower Upper
83 100
85 61.3 50.9 76.3
127 8.5 6.5 9.7

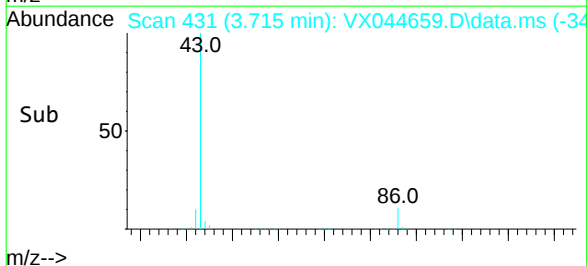
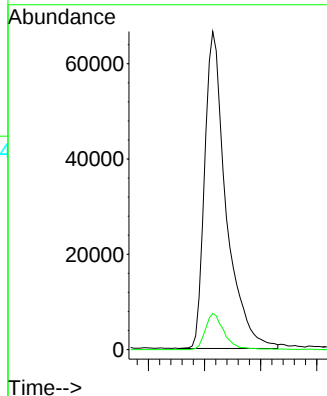
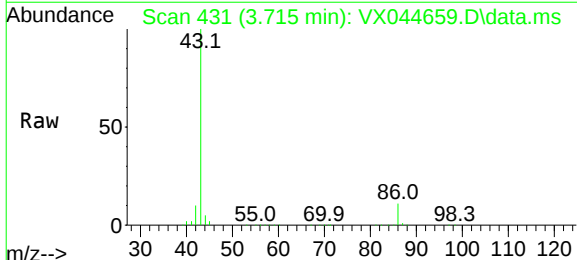
Manual Integrations
APPROVED

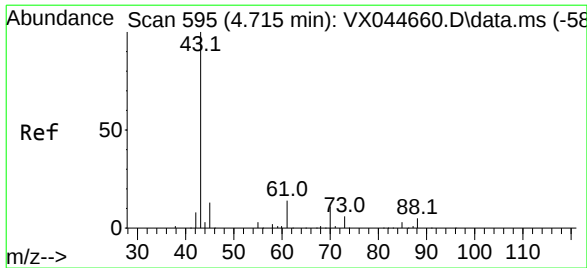
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#42
Vinyl Acetate
Concen: 26.526 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Tgt Ion: 43 Resp: 176672
Ion Ratio Lower Upper
43 100
86 9.7 8.0 12.0





#43

Ethyl Acetate

Concen: 4.791 ug/l

RT: 4.714 min Scan# 59

Delta R.T. -0.000 min

Lab File: VX044659.D

Acq: 16 Jan 2025 08:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 15761

Ion Ratio Lower Upper

43 100

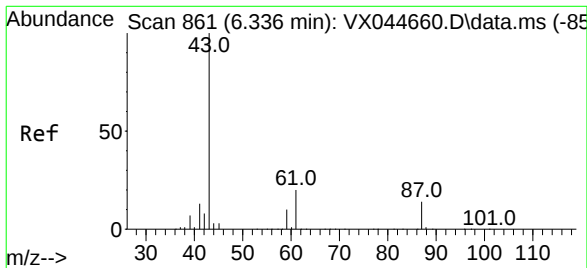
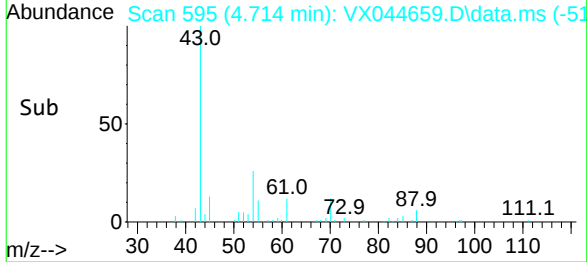
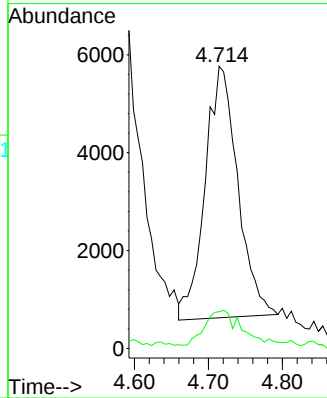
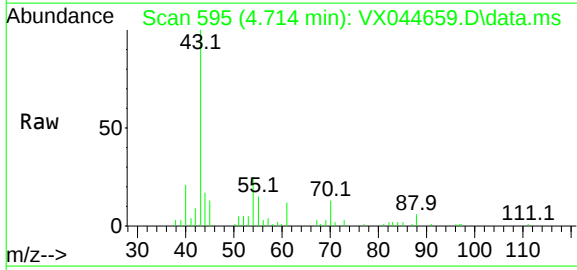
45 10.8 0.1 0.1#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025

Supervised By :Semsettin Yesilyurt 01/17/2025



#44

Isopropyl Acetate

Concen: 5.030 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX044659.D

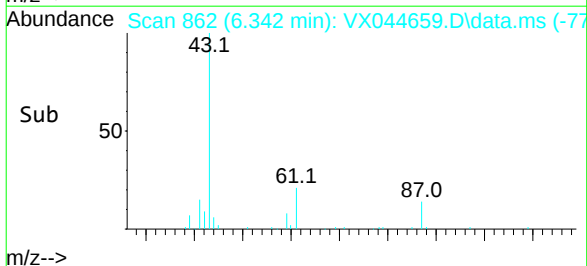
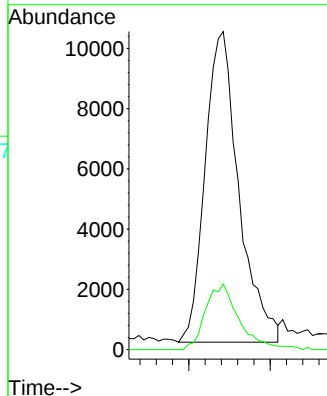
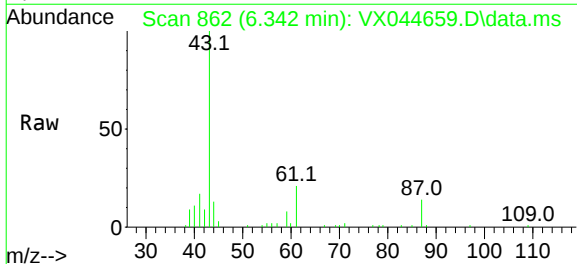
Acq: 16 Jan 2025 08:39

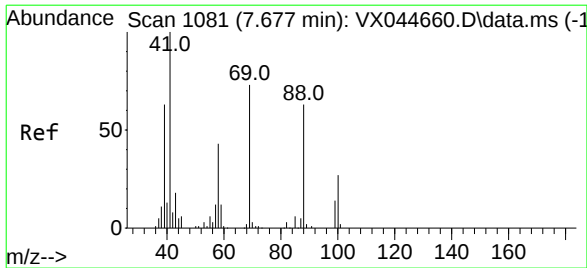
Tgt Ion: 43 Resp: 29728

Ion Ratio Lower Upper

43 100

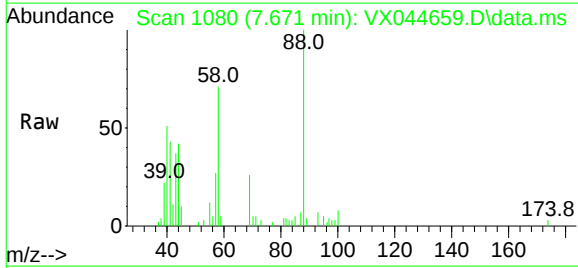
61 20.7 16.2 24.4





#45
1,4-Dioxane
Concen: 109.953 ug/l
RT: 7.671 min Scan# 1081
Delta R.T. -0.006 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

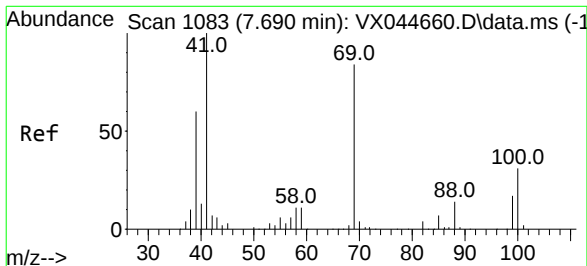
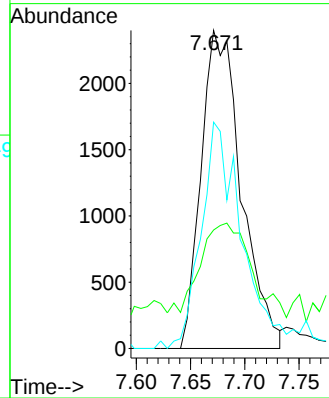
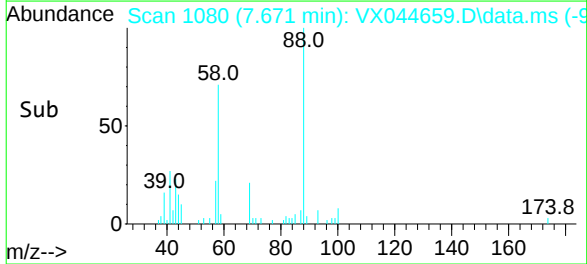
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 88 Resp: 6188
Ion Ratio Lower Upper
88 100
43 32.0 25.9 38.9
58 71.0 58.9 88.3

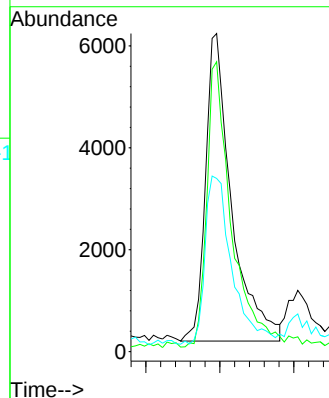
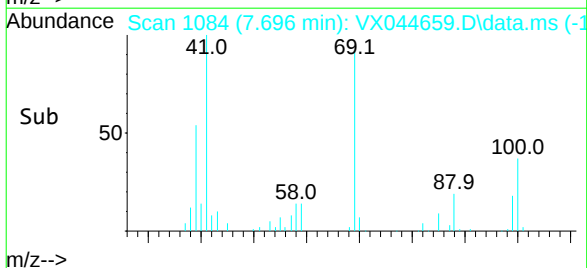
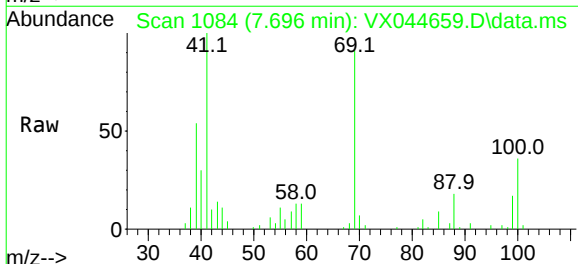
Manual Integrations
APPROVED

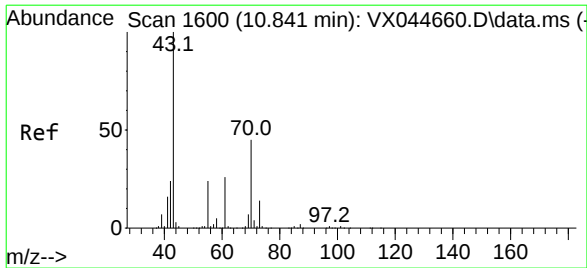
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#46
Methyl methacrylate
Concen: 5.119 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Tgt Ion: 41 Resp: 14808
Ion Ratio Lower Upper
41 100
69 92.8 41.9 125.7
39 53.9 30.1 90.3





#47

n-amy1 Acetate

Concen: 5.207 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044659.D

Acq: 16 Jan 2025 08:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 25825

Ion Ratio Lower Upper

43 100

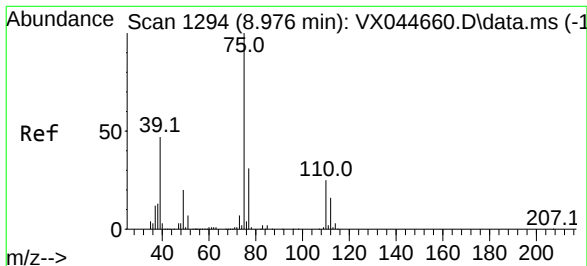
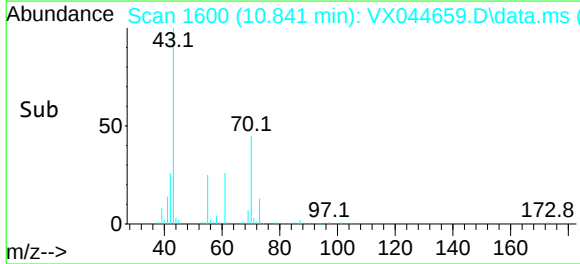
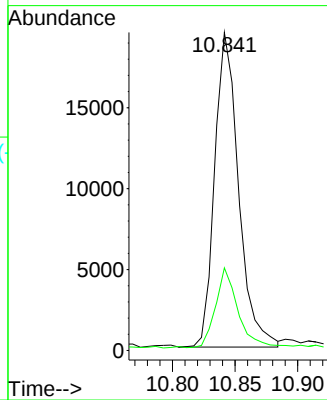
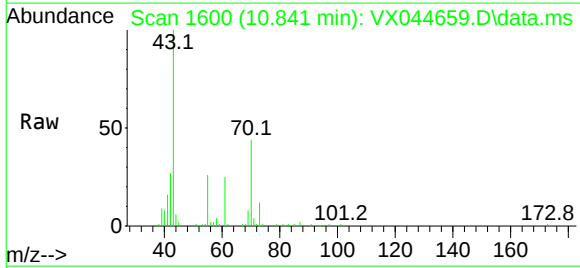
55 23.5 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025

Supervised By :Semsettin Yesilyurt 01/17/2025



#48

t-1,3-Dichloropropene

Concen: 5.005 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX044659.D

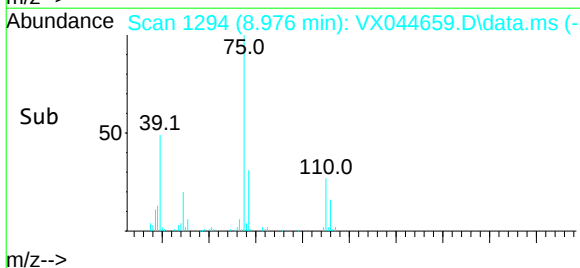
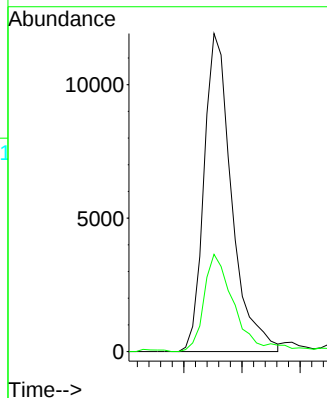
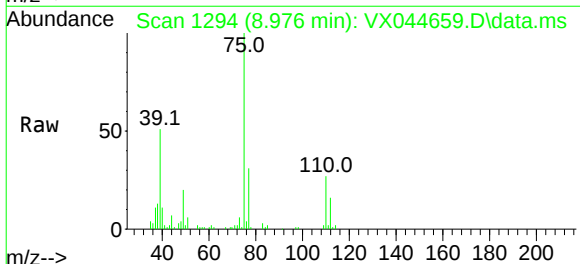
Acq: 16 Jan 2025 08:39

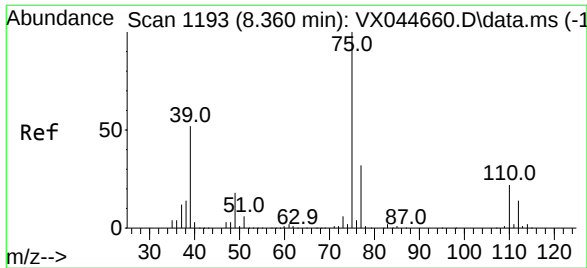
Tgt Ion: 75 Resp: 19698

Ion Ratio Lower Upper

75 100

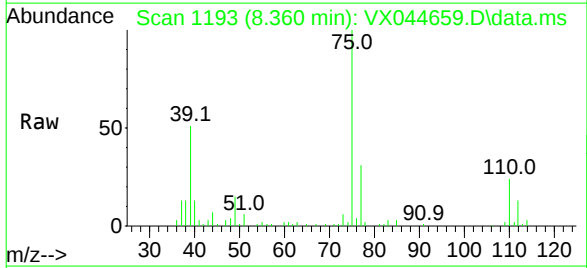
77 30.6 24.8 37.2





#49
cis-1,3-Dichloropropene
Concen: 5.112 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

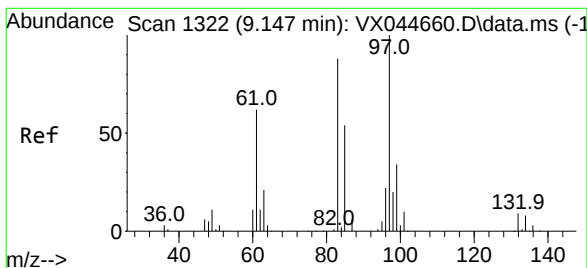
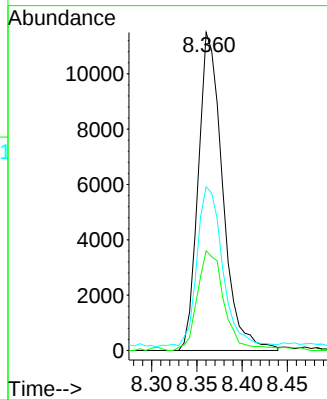
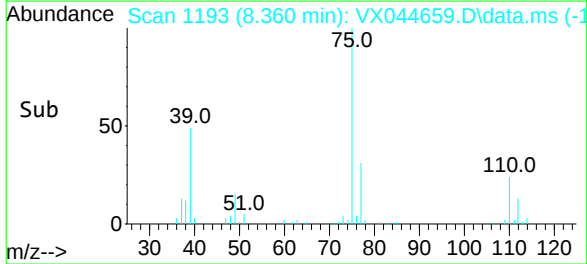
Instrument : MSVOA_X
ClientSampleId : VSTDIC005



Tgt Ion: 75 Resp: 21573
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.0
39 50.0 41.4 62.0

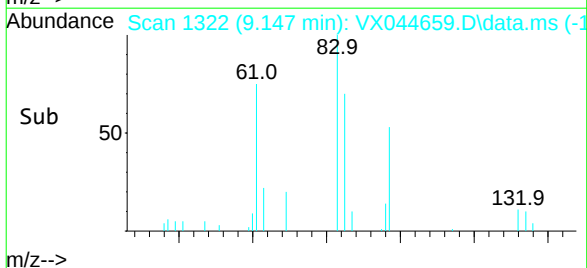
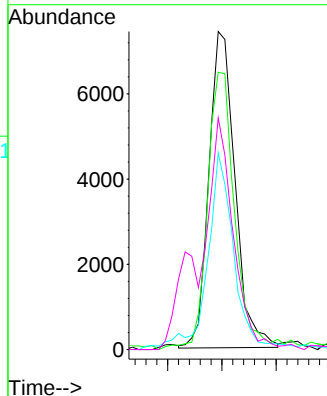
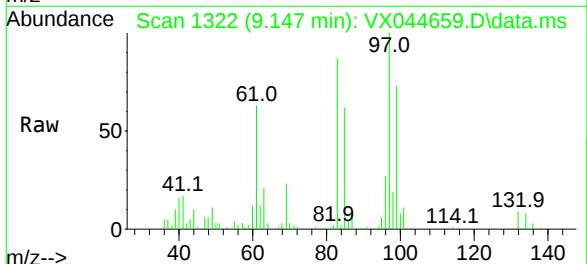
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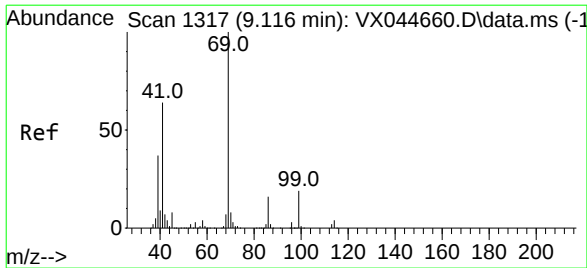
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#50
1,1,2-Trichloroethane
Concen: 5.334 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Tgt Ion: 97 Resp: 12425
Ion Ratio Lower Upper
97 100
83 86.9 69.2 103.8
85 60.8 44.8 67.2
99 72.7 52.1 78.1





#51

Ethyl methacrylate

Concen: 5.148 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX044659.D

Acq: 16 Jan 2025 08:39

Instrument :

MSVOA_X

ClientSampleId :

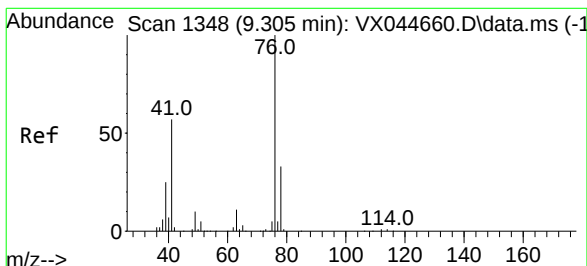
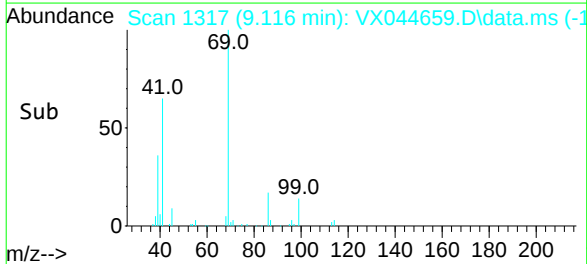
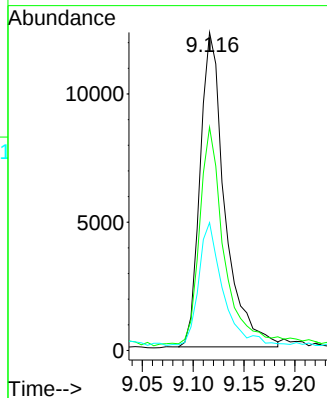
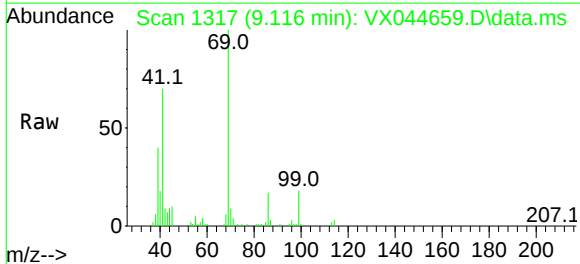
VSTDICC005

Tgt Ion:	69	Resp:	20798
Ion	Ratio	Lower	Upper
69	100		
41	68.9	32.0	96.0
39	38.8	18.6	55.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#52

1,3-Dichloropropane

Concen: 5.362 ug/l

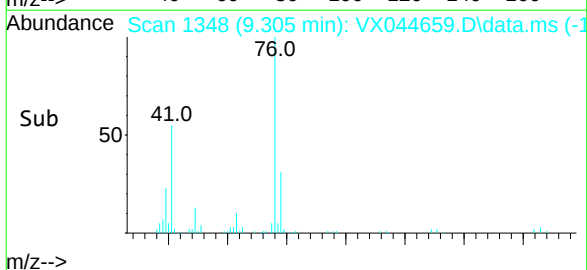
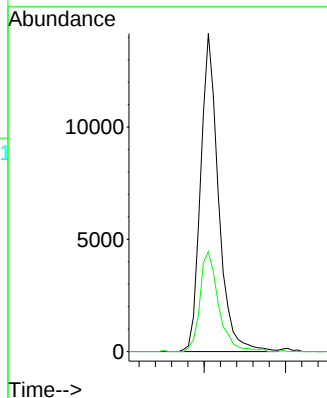
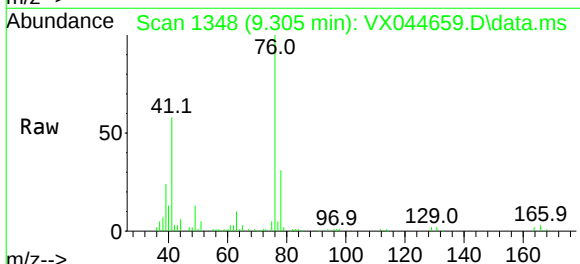
RT: 9.305 min Scan# 1348

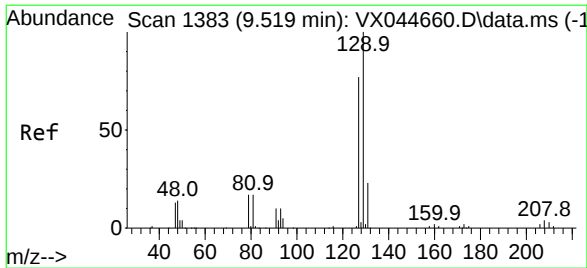
Delta R.T. -0.000 min

Lab File: VX044659.D

Acq: 16 Jan 2025 08:39

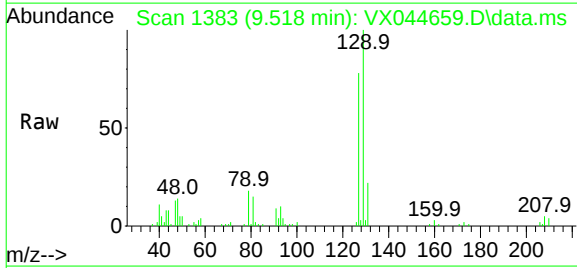
Tgt Ion:	76	Resp:	21568
Ion	Ratio	Lower	Upper
76	100		
78	32.8	0.0	64.0





#53
Dibromochloromethane
Concen: 5.338 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

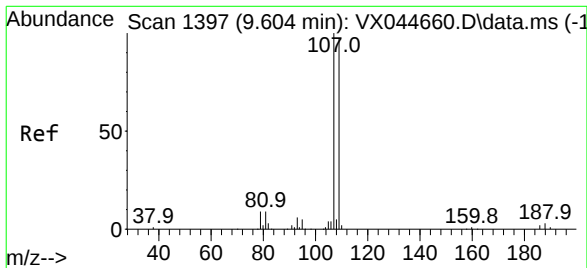
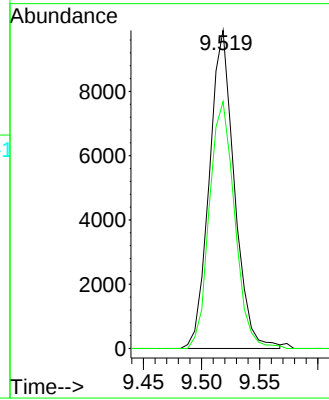
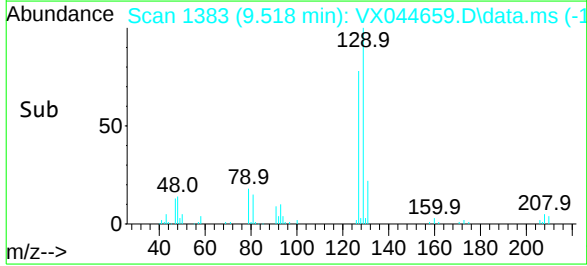
Instrument : MSVOA_X
ClientSampleId : VSTDIC005



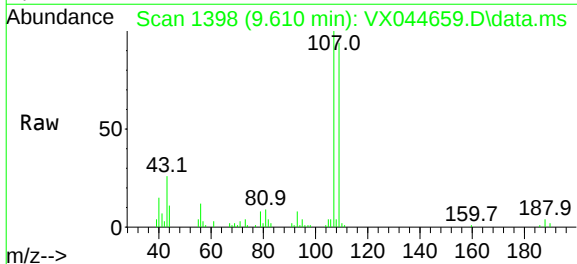
Tgt Ion:129 Resp: 14835
Ion Ratio Lower Upper
129 100
127 78.2 37.8 113.4

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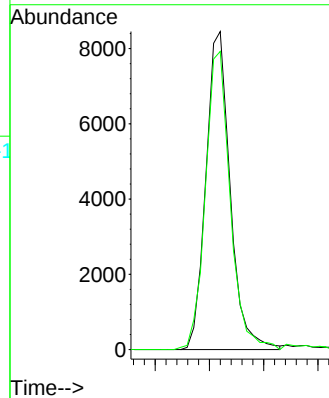
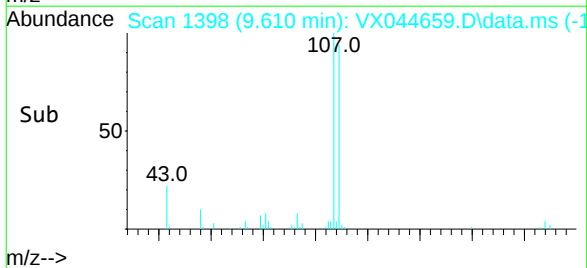
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025

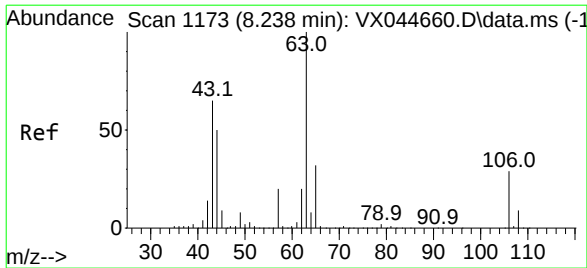


#54
1,2-Dibromoethane
Concen: 5.346 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39



Tgt Ion:107 Resp: 13144
Ion Ratio Lower Upper
107 100
109 94.5 75.5 113.3





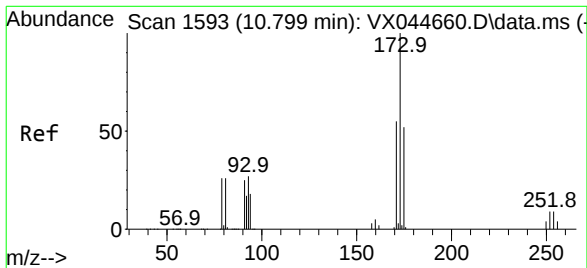
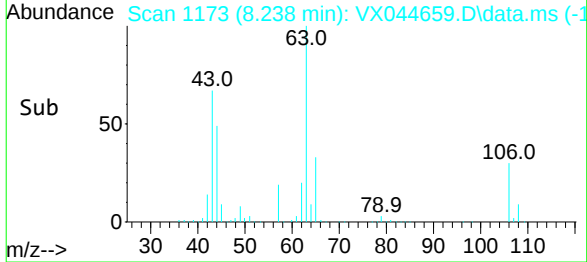
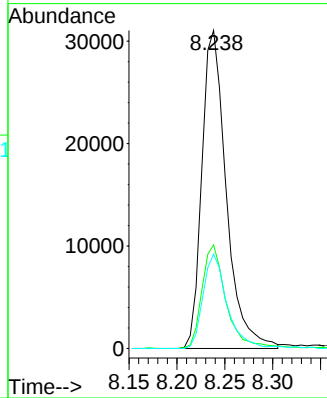
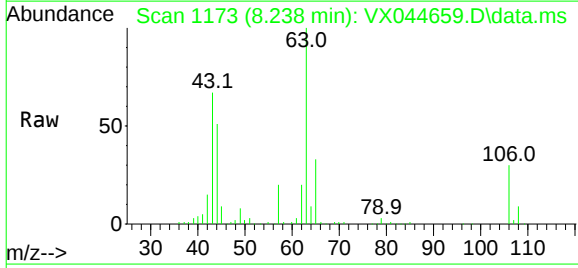
#55
2-Chloroethyl vinyl ether
Concen: 28.109 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:	63	Resp:	55031
Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.8	38.6
106	28.9	23.1	34.7

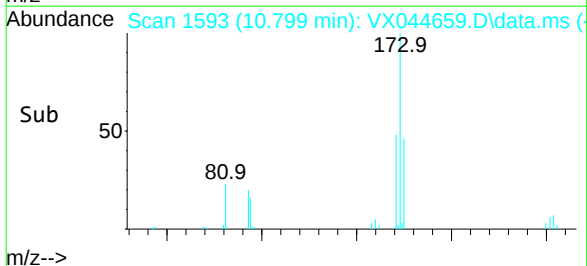
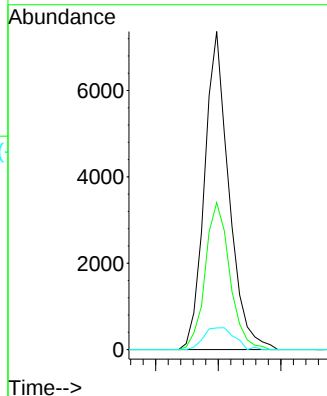
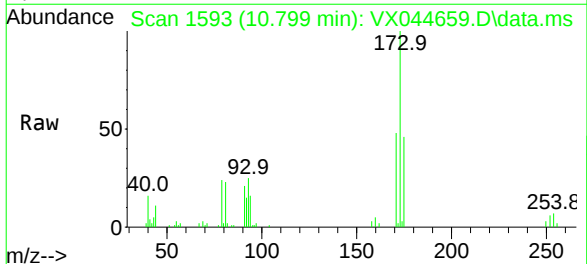
Manual Integrations
APPROVED

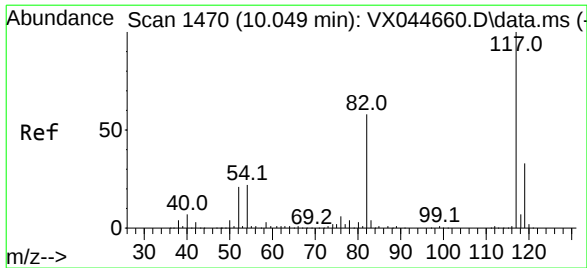
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#56
Bromoform
Concen: 5.399 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Tgt Ion:	173	Resp:	9949
Ion	Ratio	Lower	Upper
173	100		
175	46.6	39.0	58.6
254	8.5	6.5	9.7





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044659.D

Acq: 16 Jan 2025 08:39

Instrument :

MSVOA_X

ClientSampleId :

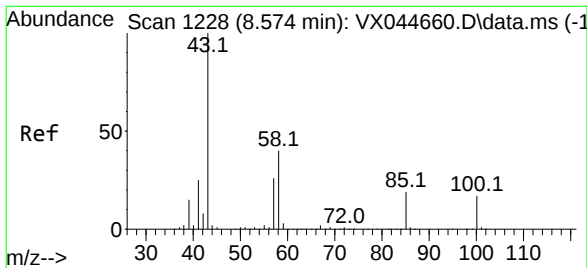
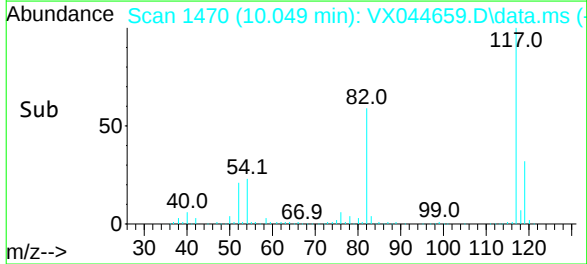
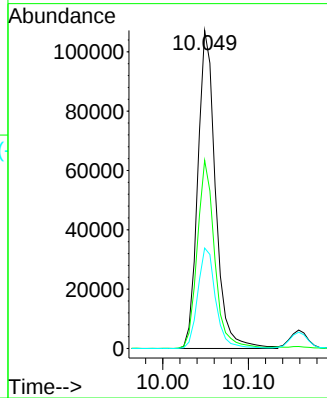
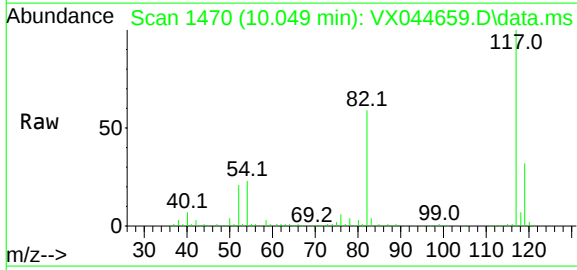
VSTDICC005

Tgt Ion:	117	Resp:	154224
Ion	Ratio	Lower	Upper
117	100		
82	58.1	45.8	68.6
119	31.9	25.8	38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#58

4-Methyl-2-Pentanone

Concen: 27.090 ug/l

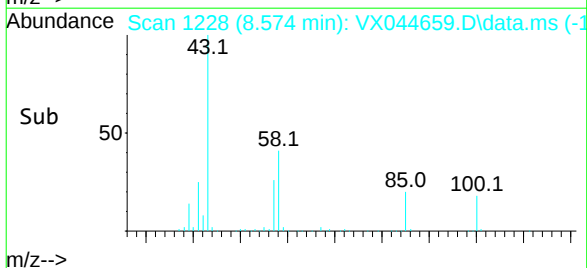
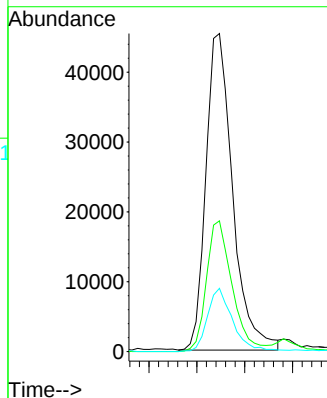
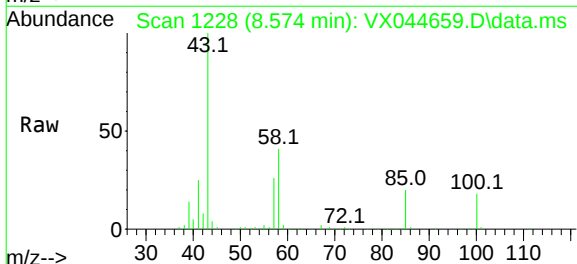
RT: 8.574 min Scan# 1228

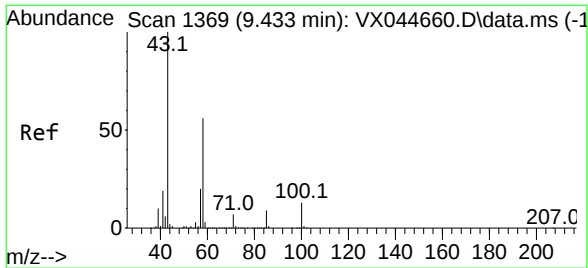
Delta R.T. -0.000 min

Lab File: VX044659.D

Acq: 16 Jan 2025 08:39

Tgt Ion:	43	Resp:	88064
Ion	Ratio	Lower	Upper
43	100		
58	39.5	31.7	47.5
85	18.9	15.0	22.6





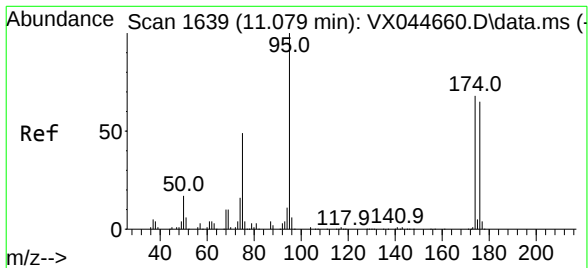
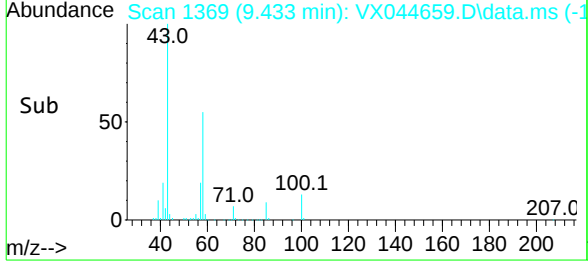
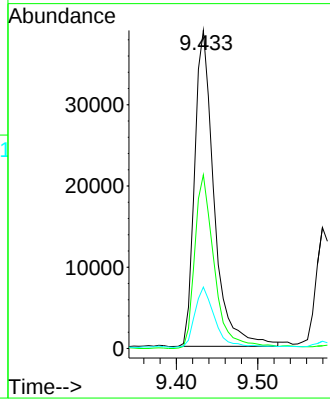
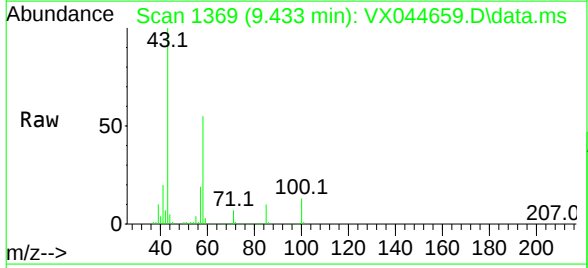
#59
2-Hexanone
Concen: 27.167 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Instrument : MSVOA_X
ClientSampleId : VSTDIC005

Tgt Ion: 43	Resp: 64656
Ion Ratio	Lower Upper
43 100	
58 55.0	44.4 66.6
57 19.1	15.5 23.3

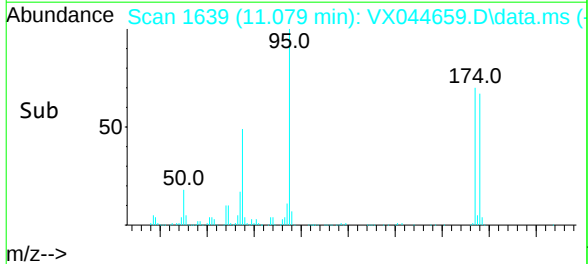
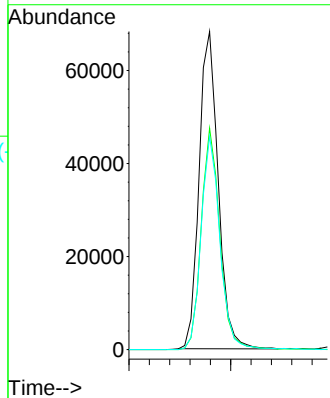
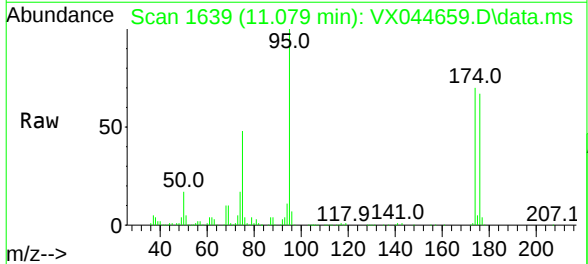
Manual Integrations
APPROVED

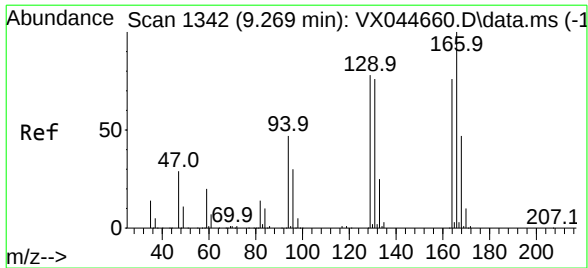
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#60
4-Bromofluorobenzene
Concen: 29.790 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

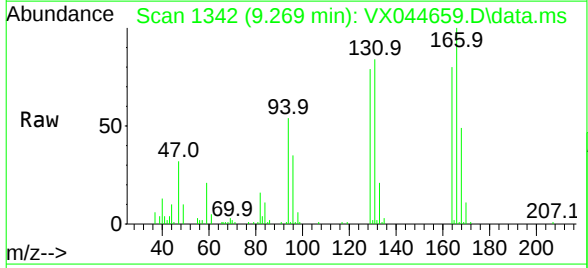
Tgt Ion: 95	Resp: 89238
Ion Ratio	Lower Upper
95 100	
174 67.7	54.6 81.8
176 66.0	52.8 79.2





#61
Tetrachloroethene
Concen: 5.075 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

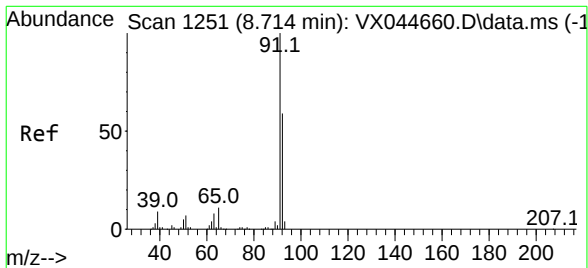
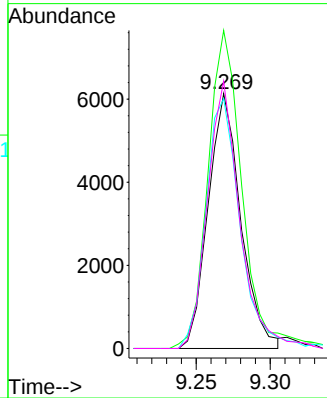
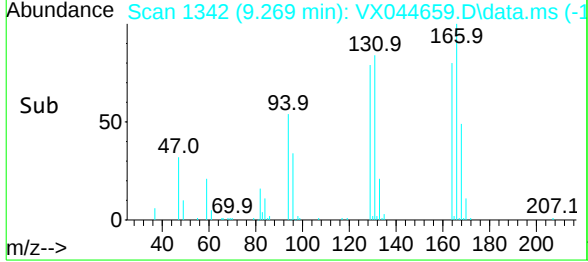
Instrument : MSVOA_X
ClientSampleId : VSTDIC005



Tgt Ion: 164 Resp: 9388
Ion Ratio Lower Upper
164 100
166 123.0 105.6 158.4
129 98.0 82.8 124.2
131 104.9 80.2 120.4

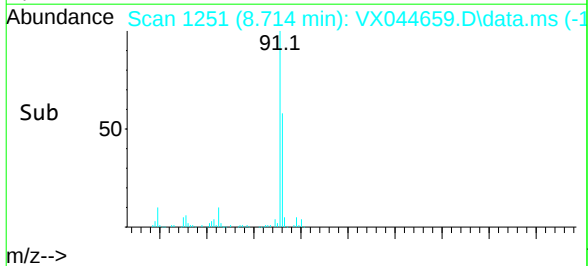
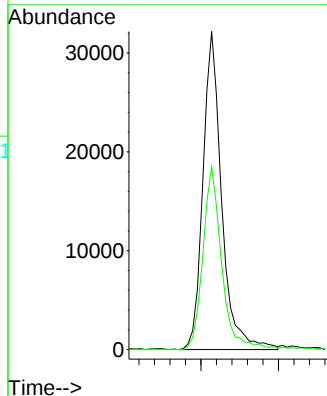
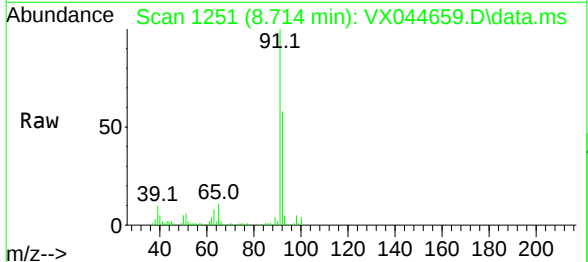
Manual Integrations
APPROVED

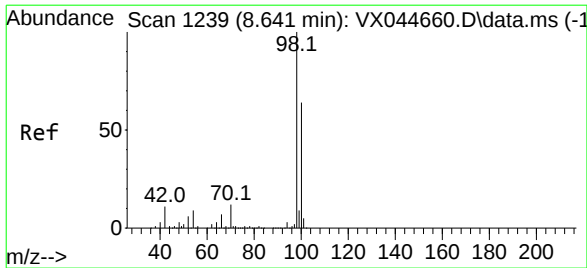
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#62
Toluene
Concen: 5.307 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Tgt Ion: 91 Resp: 53894
Ion Ratio Lower Upper
91 100
92 57.2 47.3 70.9





#63

Toluene-d8

Concen: 30.772 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. -0.000 min

Lab File: VX044659.D

Acq: 16 Jan 2025 08:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 98 Resp: 258118

Ion Ratio Lower Upper

98 100

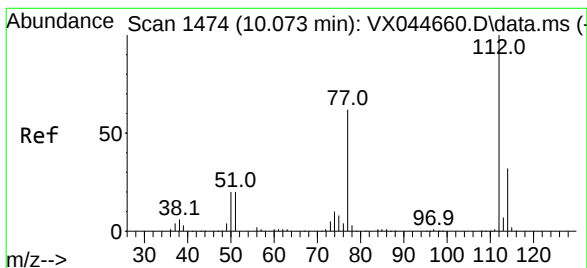
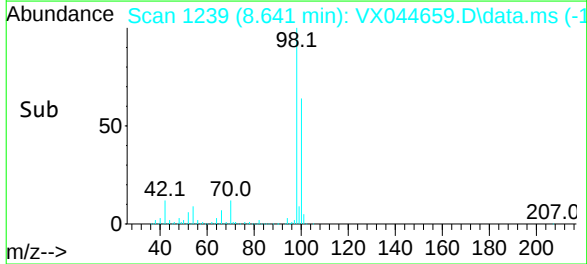
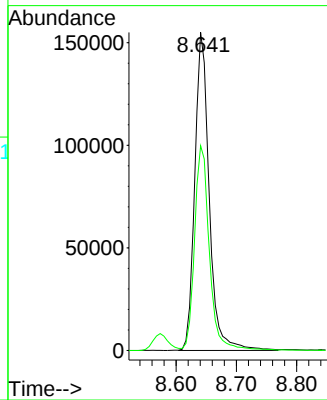
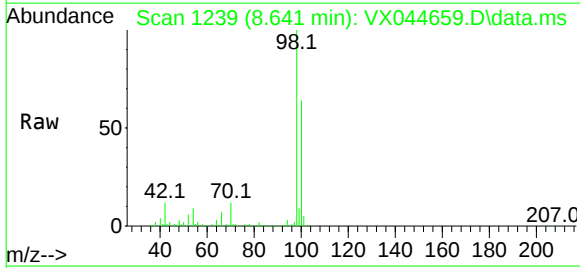
100 66.2 53.6 80.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025

Supervised By :Semsettin Yesilyurt 01/17/2025



#64

Chlorobenzene

Concen: 5.197 ug/l

RT: 10.073 min Scan# 1474

Delta R.T. -0.000 min

Lab File: VX044659.D

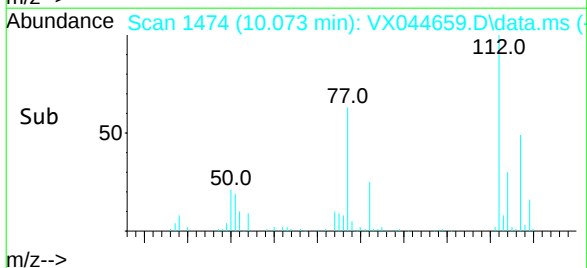
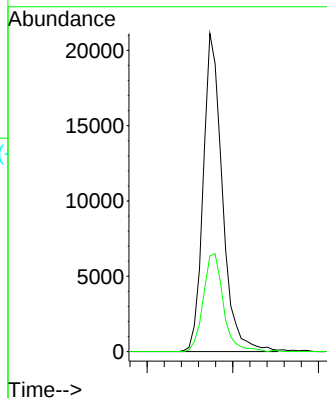
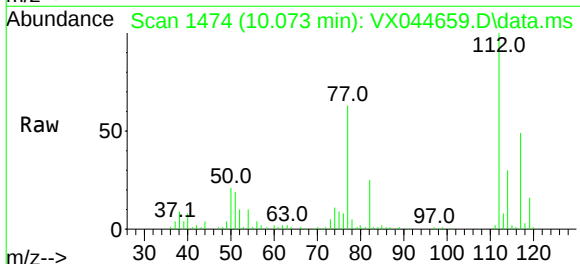
Acq: 16 Jan 2025 08:39

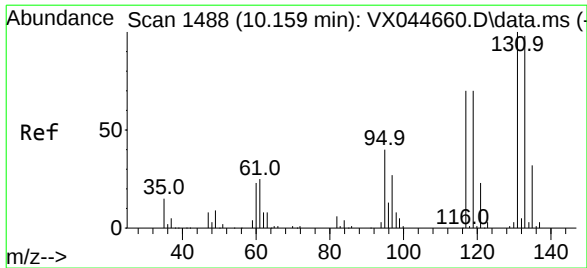
Tgt Ion:112 Resp: 32777

Ion Ratio Lower Upper

112 100

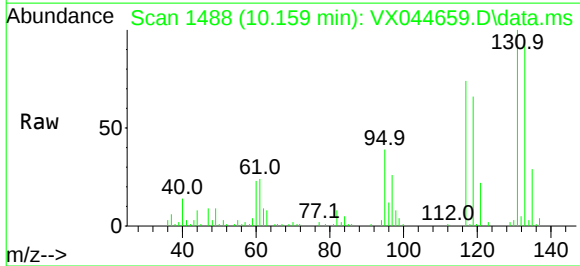
114 30.1 25.5 38.3





#65
1,1,1,2-Tetrachloroethane
Concen: 5.215 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

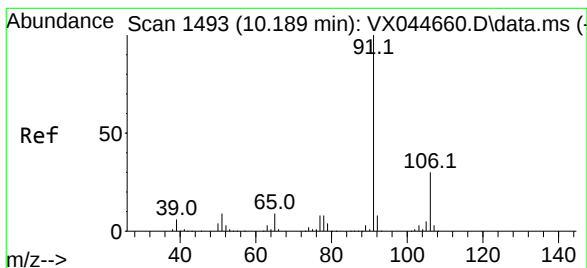
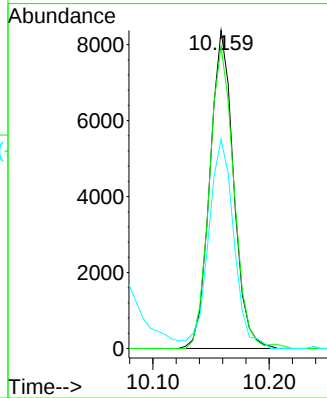
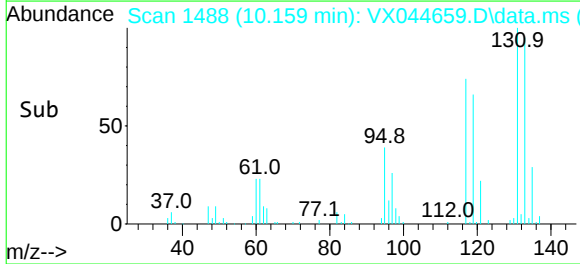
Instrument : MSVOA_X
ClientSampleId : VSTDIC005



Tgt Ion: 131 Resp: 11815
Ion Ratio Lower Upper
131 100
133 97.8 0.0 192.4
119 70.0 0.0 133.4

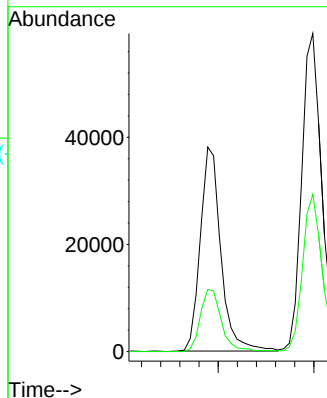
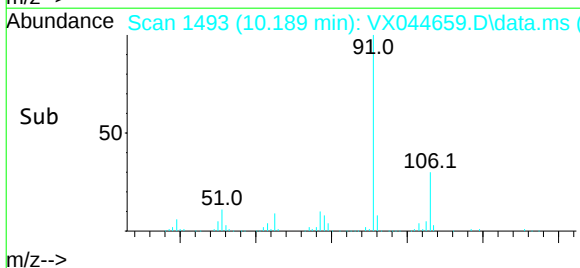
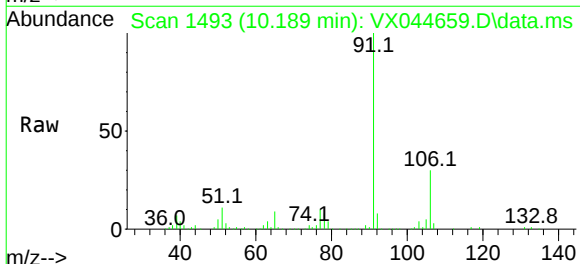
Manual Integrations
APPROVED

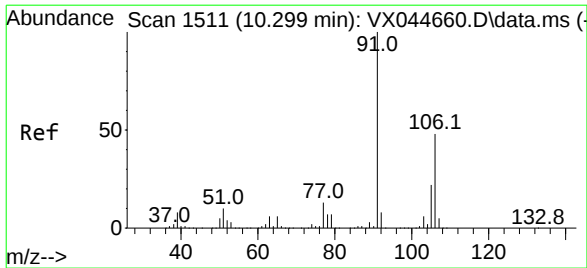
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#66
Ethyl Benzene
Concen: 5.133 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Tgt Ion: 91 Resp: 56887
Ion Ratio Lower Upper
91 100
106 30.5 24.0 36.0





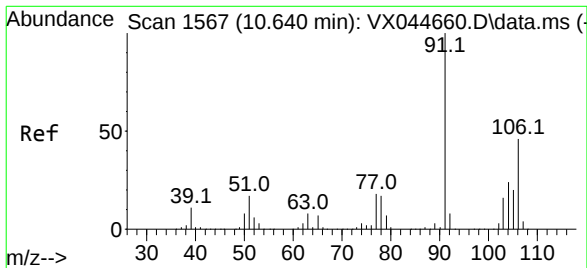
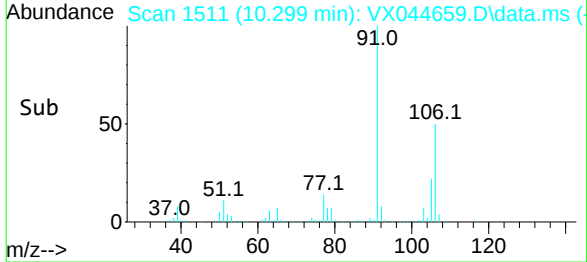
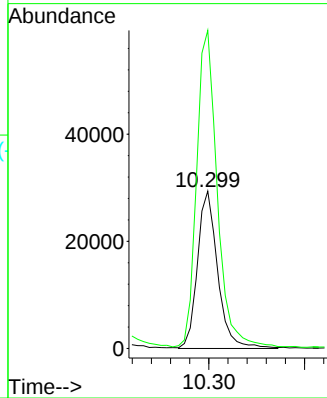
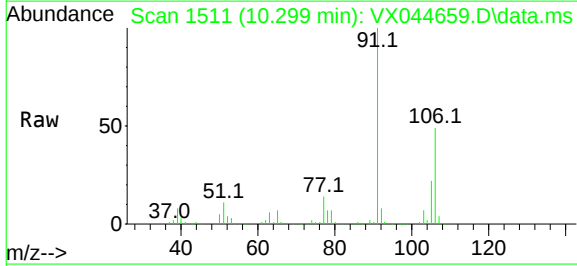
#67
m/p-Xylenes
Concen: 10.581 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 43104
Ion Ratio Lower Upper
106 100
91 207.4 166.8 250.2

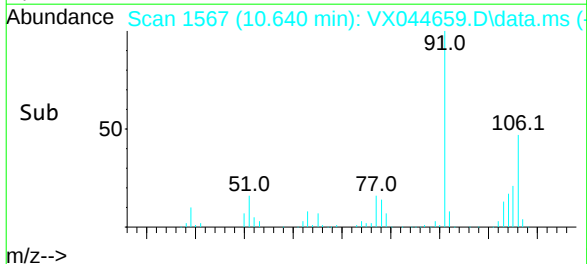
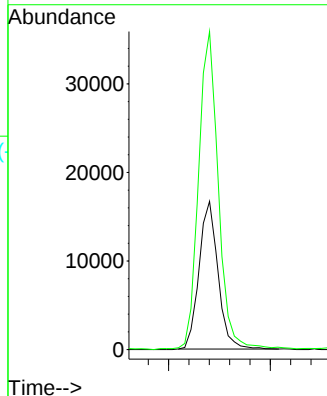
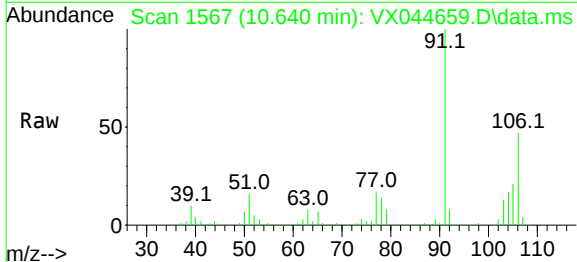
Manual Integrations
APPROVED

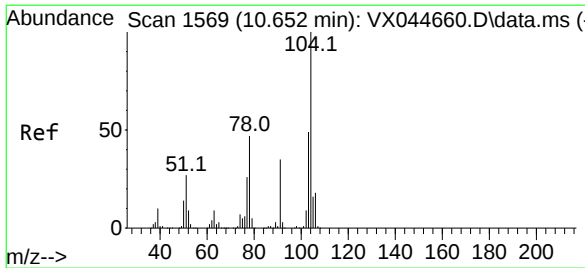
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#68
o-Xylene
Concen: 5.286 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Tgt Ion:106 Resp: 21611
Ion Ratio Lower Upper
106 100
91 221.3 109.7 329.1





#69

Styrene

Concen: 5.217 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044659.D

Acq: 16 Jan 2025 08:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion:104 Resp: 35022

Ion Ratio Lower Upper

104 100

78 52.2 42.0 63.0

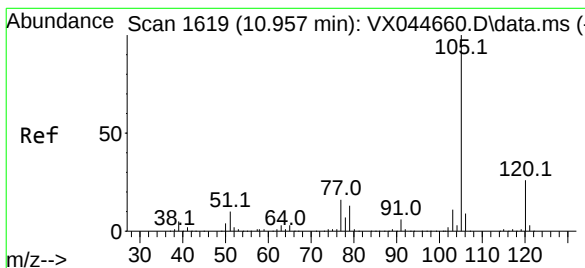
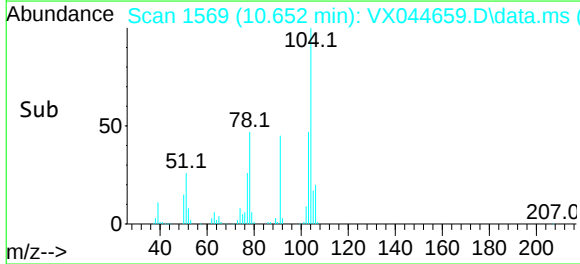
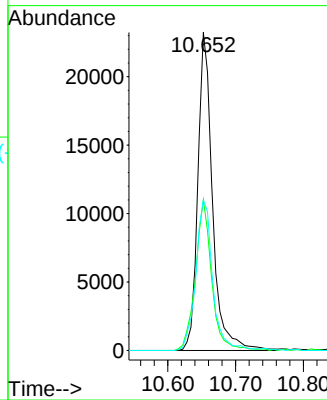
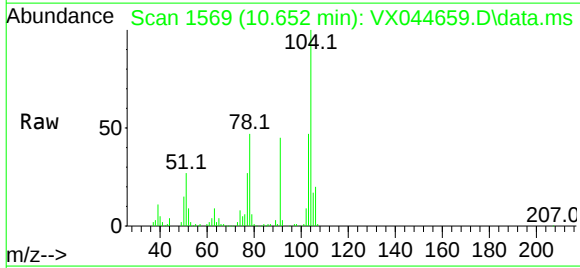
103 53.3 43.1 64.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025

Supervised By :Semsettin Yesilyurt 01/17/2025



#70

Isopropylbenzene

Concen: 5.349 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VX044659.D

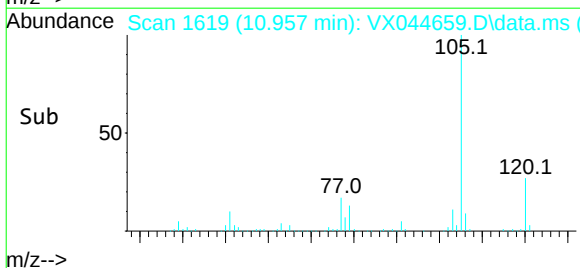
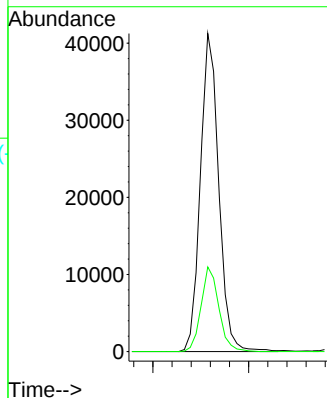
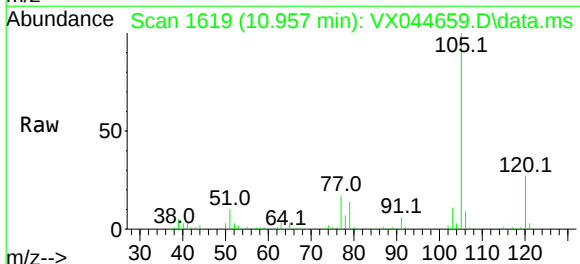
Acq: 16 Jan 2025 08:39

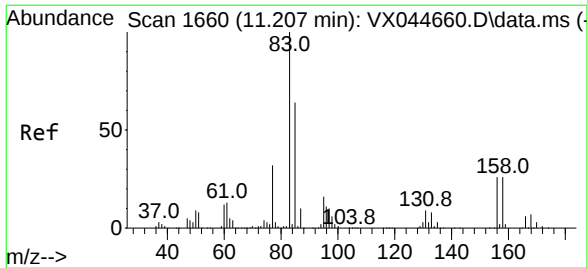
Tgt Ion:105 Resp: 54978

Ion Ratio Lower Upper

105 100

120 25.8 18.6 34.6





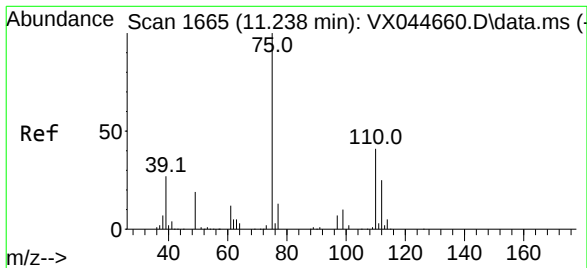
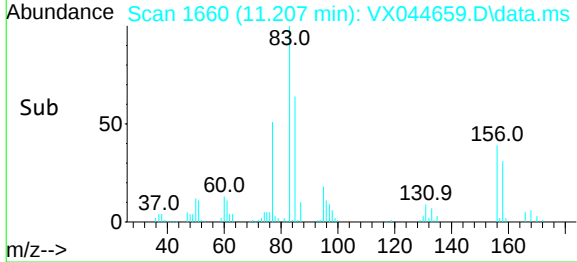
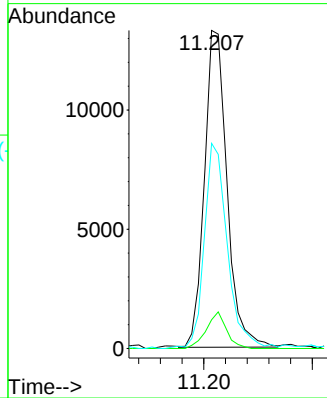
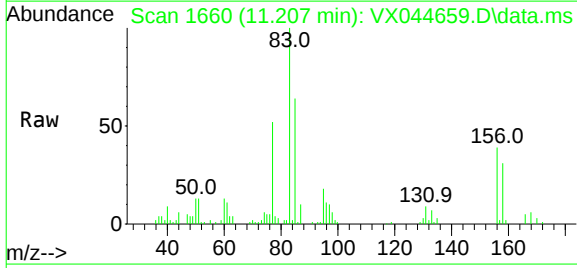
#71
1,1,2,2-Tetrachloroethane
Concen: 5.562 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:	83	Resp:	19252
Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.0	14.9
85	65.5	33.0	99.0

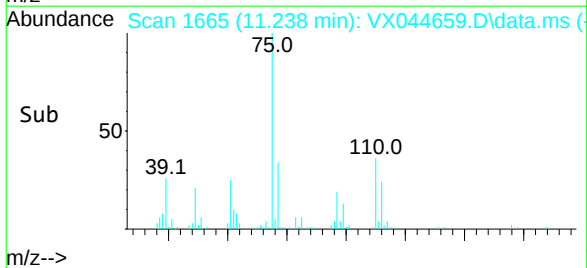
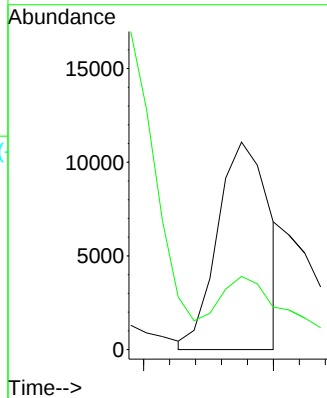
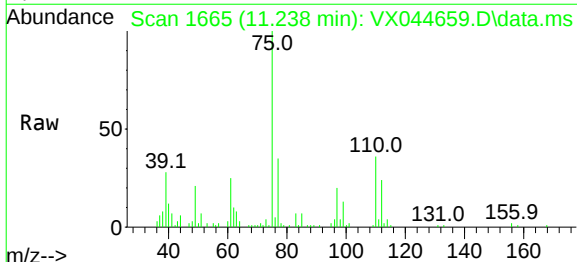
Manual Integrations
APPROVED

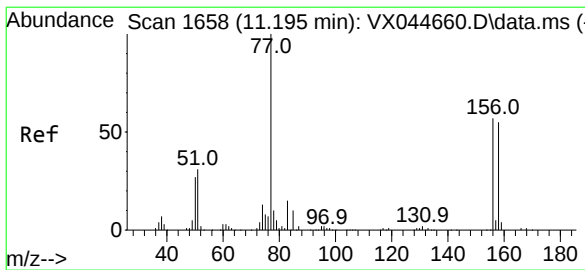
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#72
1,2,3-Trichloropropane
Concen: 5.249 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Tgt Ion:	75	Resp:	15260
Ion	Ratio	Lower	Upper
75	100		
77	42.1	0.0	83.0





#73

Bromobenzene

Concen: 5.237 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044659.D

Acq: 16 Jan 2025 08:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:156 Resp: 12540

Ion Ratio Lower Upper

156 100

77 175.5 0.0 354.6

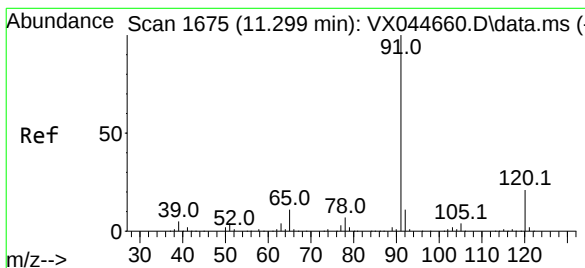
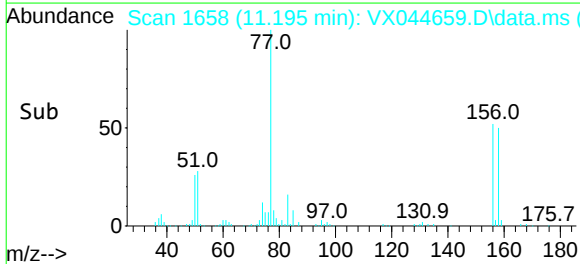
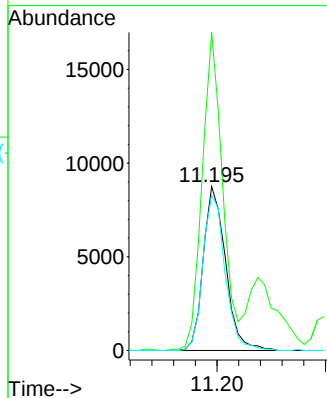
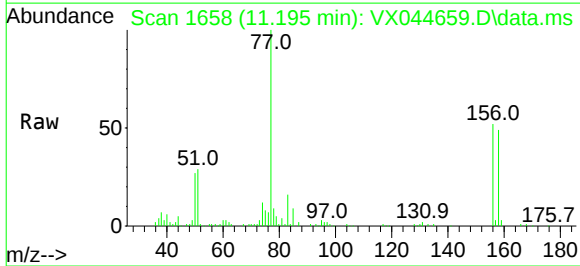
158 94.3 0.0 193.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025

Supervised By :Semsettin Yesilyurt 01/17/2025



#74

n-propylbenzene

Concen: 5.082 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX044659.D

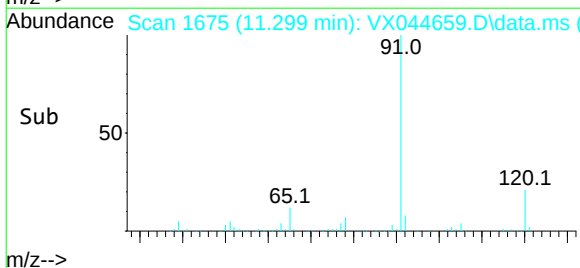
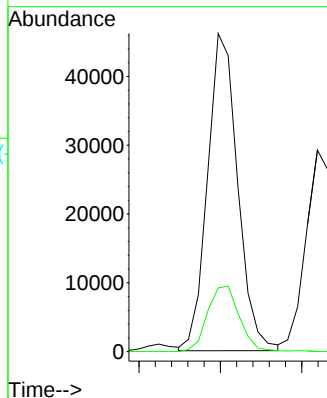
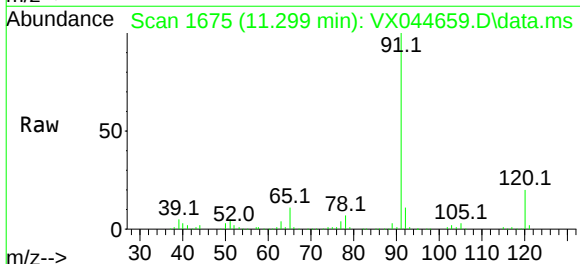
Acq: 16 Jan 2025 08:39

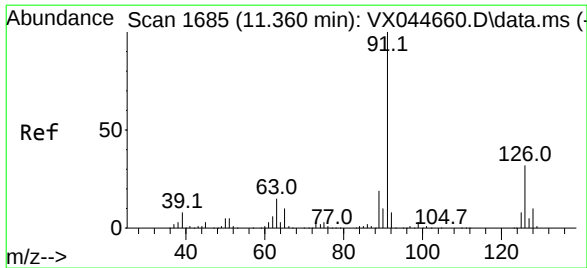
Tgt Ion: 91 Resp: 59373

Ion Ratio Lower Upper

91 100

120 21.9 0.0 45.0





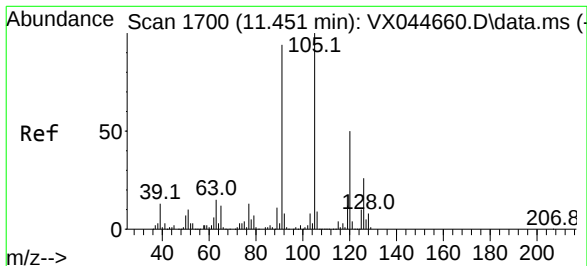
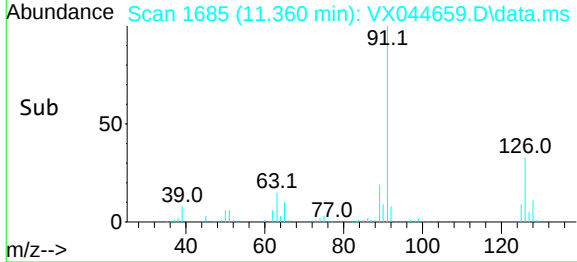
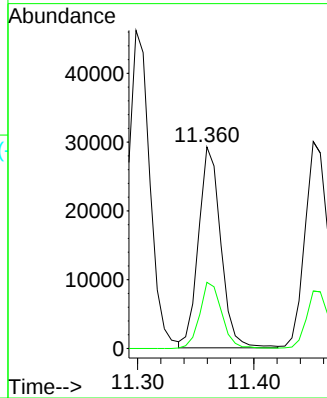
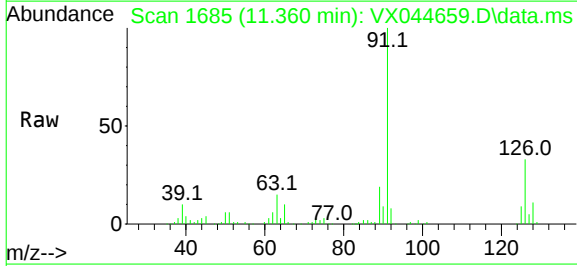
#75
2-Chlorotoluene
Concen: 5.300 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 38923
Ion Ratio Lower Upper
91 100
126 32.7 0.0 64.0

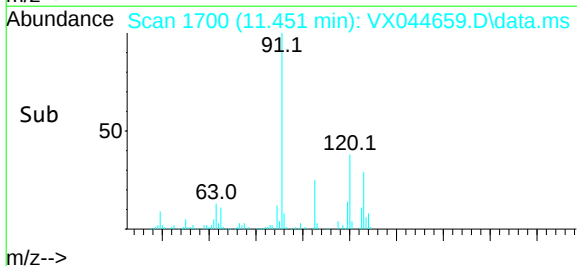
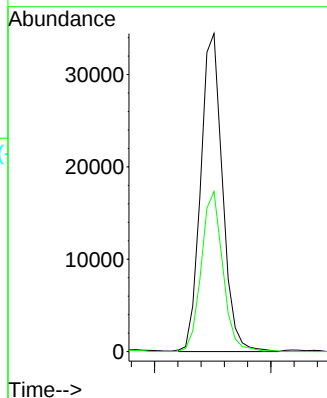
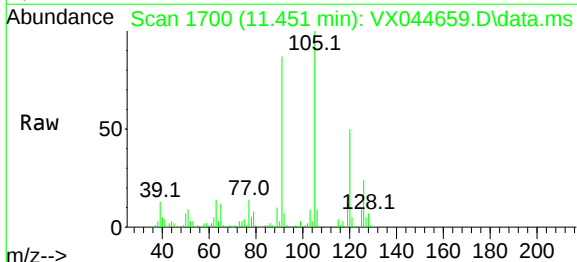
Manual Integrations
APPROVED

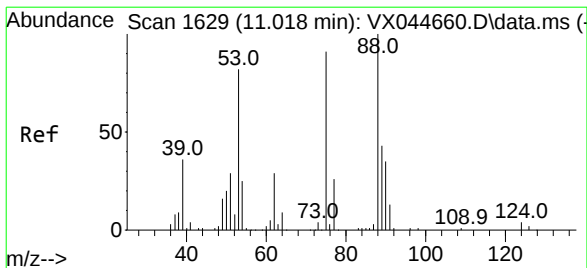
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#76
1,3,5-Trimethylbenzene
Concen: 5.369 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Tgt Ion:105 Resp: 44812
Ion Ratio Lower Upper
105 100
120 49.6 0.0 96.8





#77

t-1,4-Dichloro-2-butene

Concen: 5.290 ug/l

RT: 11.018 min Scan# 16

Delta R.T. -0.000 min

Lab File: VX044659.D

Acq: 16 Jan 2025 08:39

Instrument :

MSVOA_X

ClientSampleId :

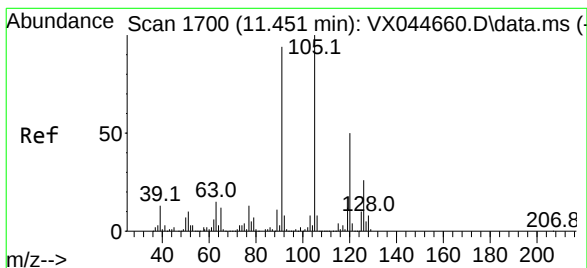
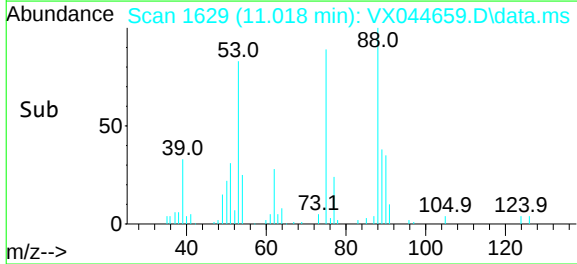
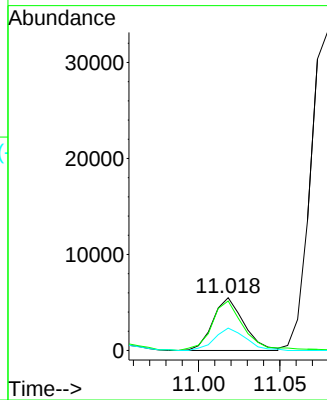
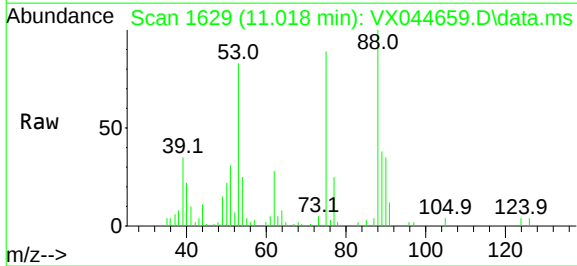
VSTDICC005

Tgt Ion:	75	Resp:	7275
Ion	Ratio	Lower	Upper
75	100		
53	93.8	45.3	135.9
89	42.5	23.8	71.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#78

4-Chlorotoluene

Concen: 5.261 ug/l

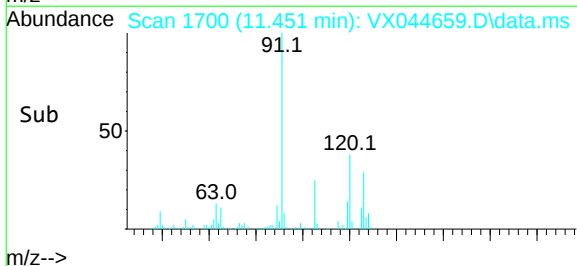
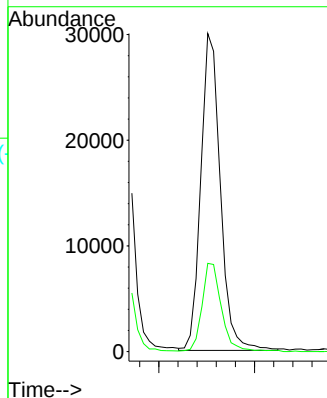
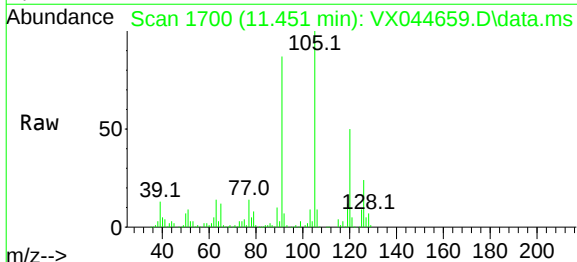
RT: 11.451 min Scan# 1700

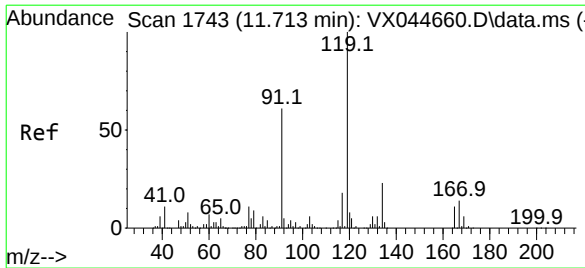
Delta R.T. -0.000 min

Lab File: VX044659.D

Acq: 16 Jan 2025 08:39

Tgt Ion:	91	Resp:	42547
Ion	Ratio	Lower	Upper
91	100		
126	27.5	0.0	55.4





#79

tert-butylbenzene

Concen: 5.441 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044659.D

Acq: 16 Jan 2025 08:39

Instrument :

MSVOA_X

ClientSampleId :

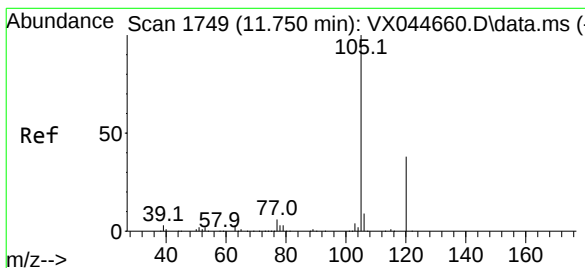
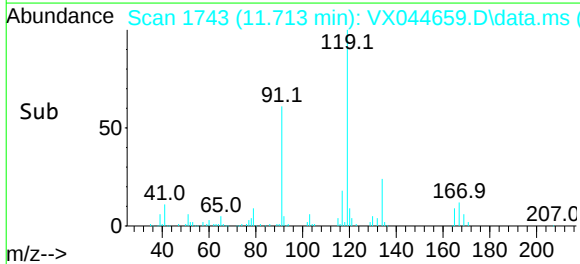
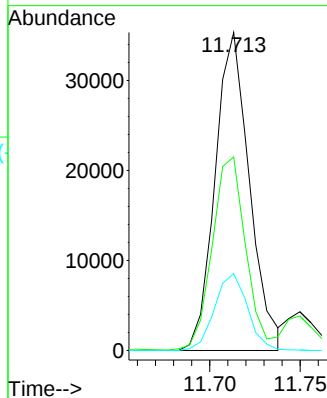
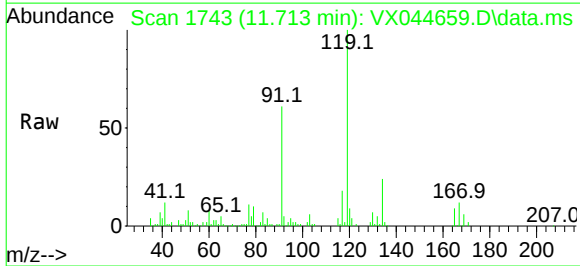
VSTDIC005

Tgt Ion:	119	Resp:	46656
Ion Ratio	Lower	Upper	
119	100		
91	58.5	0.0	119.0
134	23.2	0.0	44.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#80

1,2,4-Trimethylbenzene

Concen: 5.334 ug/l

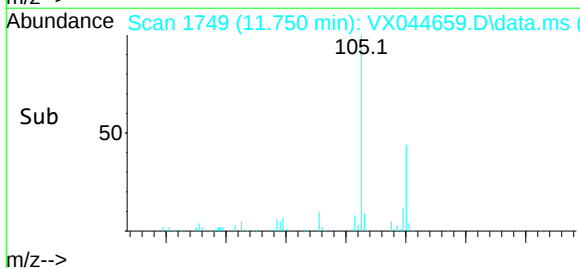
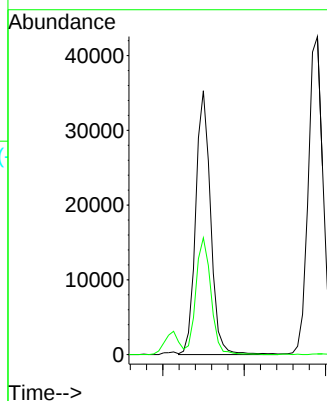
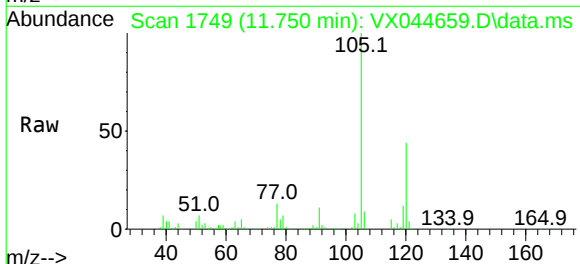
RT: 11.750 min Scan# 1749

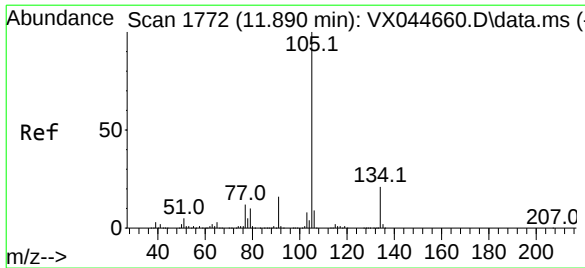
Delta R.T. -0.000 min

Lab File: VX044659.D

Acq: 16 Jan 2025 08:39

Tgt Ion:	105	Resp:	44923
Ion Ratio	Lower	Upper	
105	100		
120	44.7	0.0	88.4





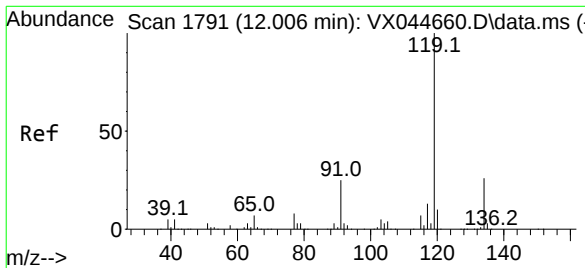
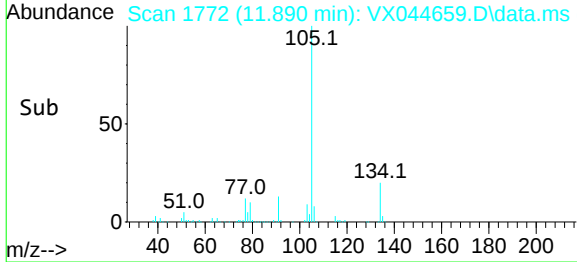
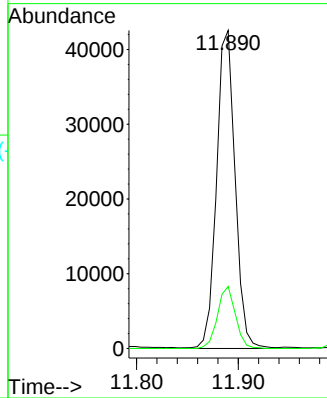
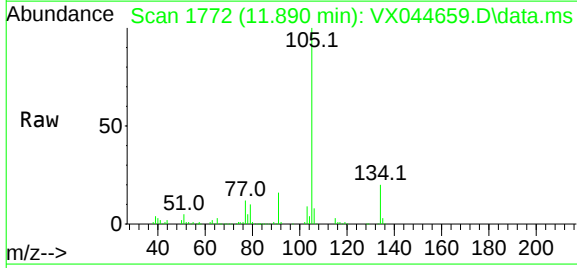
#81
sec-Butylbenzene
Concen: 5.272 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Instrument : MSVOA_X
ClientSampleId : VSTDIC005

Tgt Ion:105 Resp: 53980
Ion Ratio Lower Upper
105 100
134 18.8 0.0 39.6

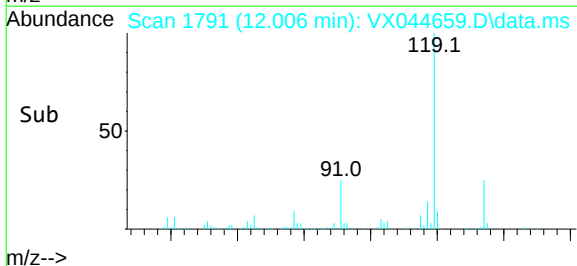
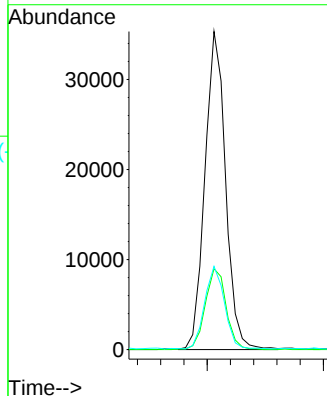
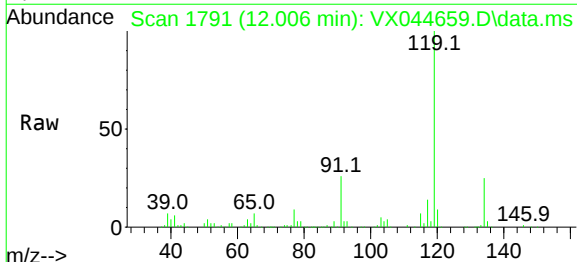
Manual Integrations
APPROVED

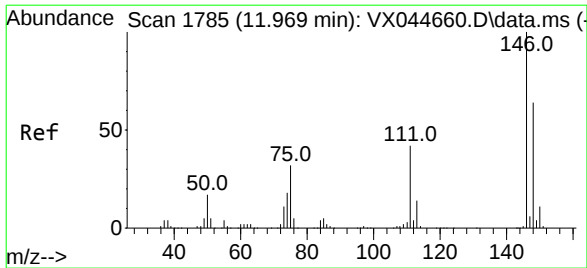
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#82
p-Isopropyltoluene
Concen: 5.187 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

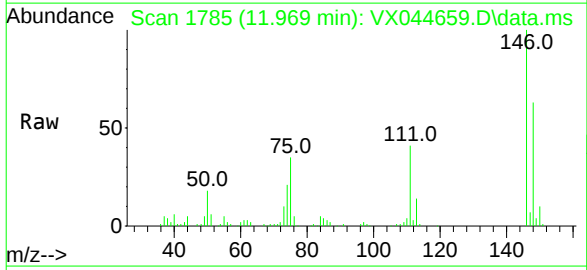
Tgt Ion:119 Resp: 43716
Ion Ratio Lower Upper
119 100
134 25.6 0.0 52.2
91 24.7 0.0 50.2





#83
1,3-Dichlorobenzene
Concen: 5.012 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

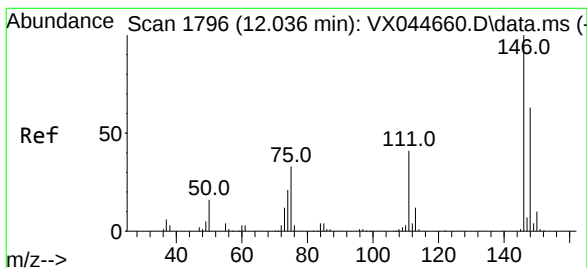
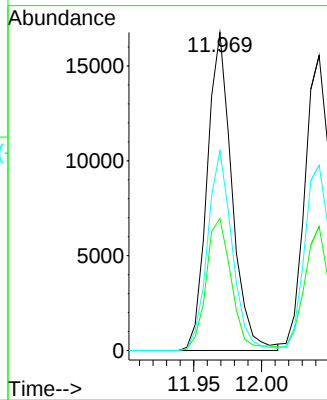
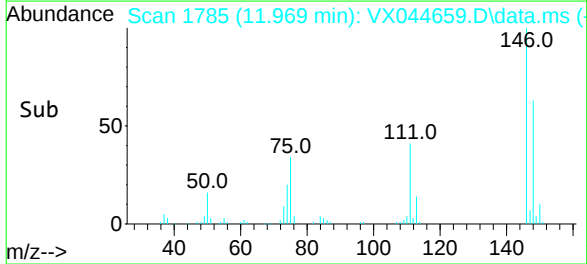
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



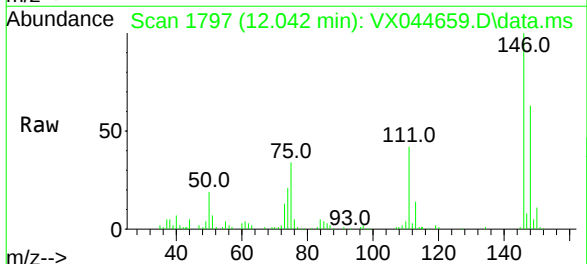
Tgt Ion:146 Resp: 21317
Ion Ratio Lower Upper
146 100
111 42.0 21.6 64.6
148 62.4 31.6 94.7

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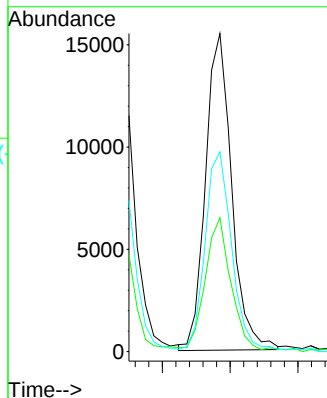
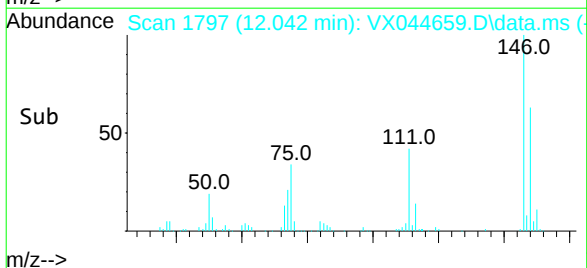
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025

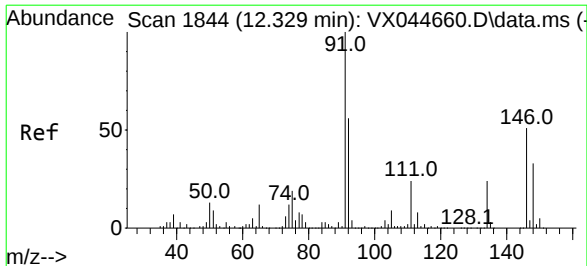


#84
1,4-Dichlorobenzene
Concen: 4.984 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39



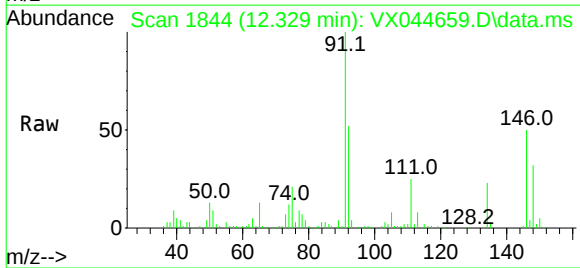
Tgt Ion:146 Resp: 20782
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.5
148 64.6 32.1 96.5





#85
n-Butylbenzene
Concen: 4.797 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

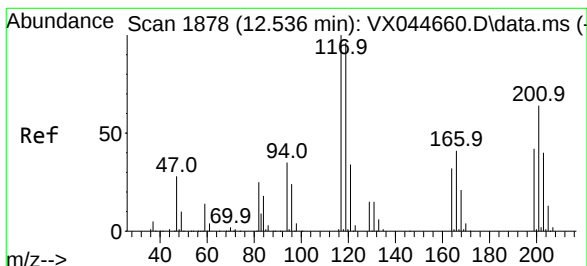
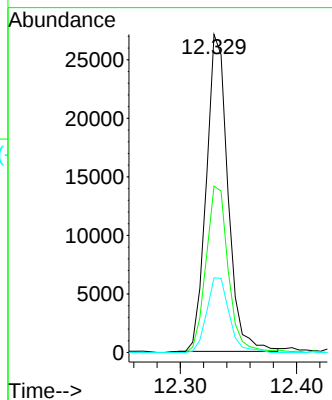
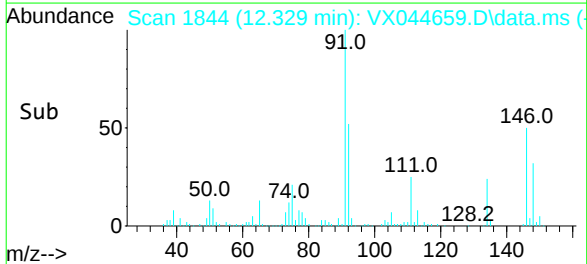
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 91 Resp: 35040
Ion Ratio Lower Upper
91 100
92 53.8 0.0 109.4
134 24.5 0.0 49.2

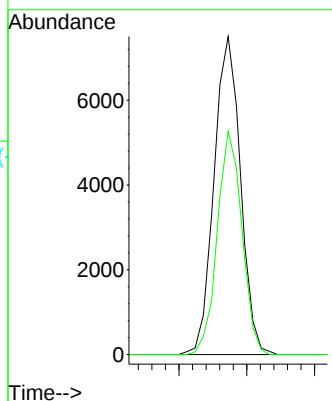
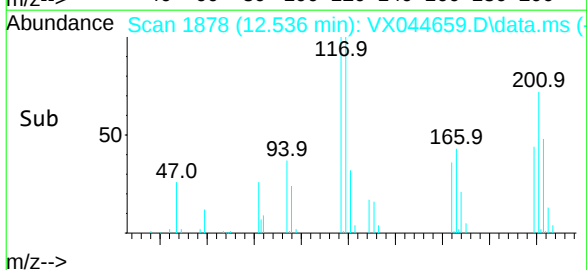
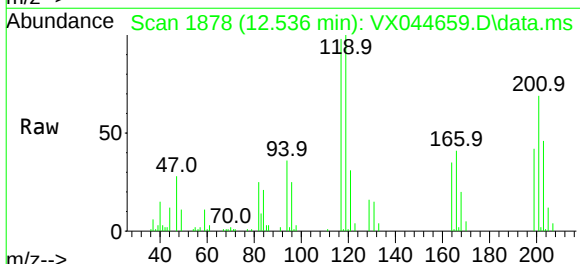
Manual Integrations
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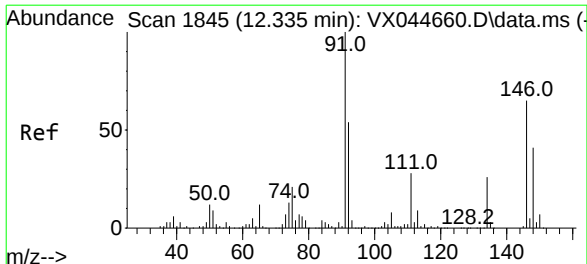
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#86
Hexachloroethane
Concen: 5.481 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Tgt Ion:117 Resp: 10162
Ion Ratio Lower Upper
117 100
201 65.5 33.0 98.9





#87

1,2-Dichlorobenzene

Concen: 5.286 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044659.D

Acq: 16 Jan 2025 08:39

Instrument :

MSVOA_X

ClientSampleId :

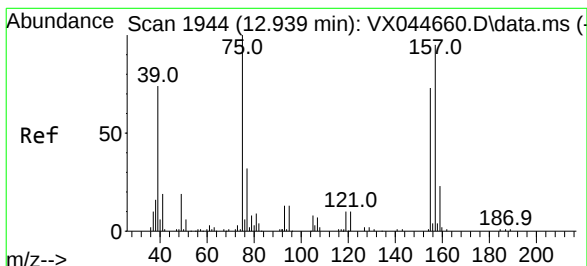
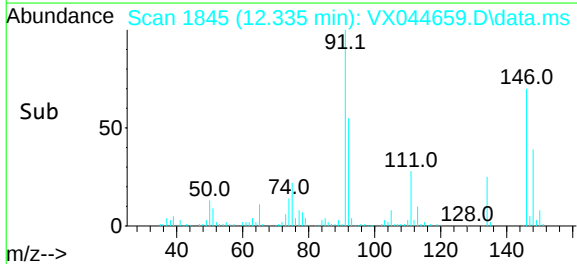
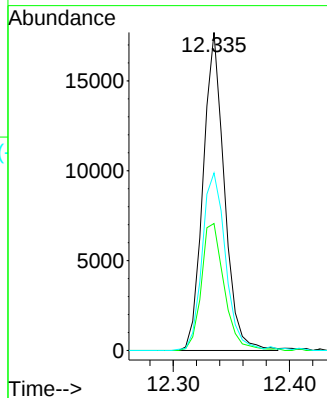
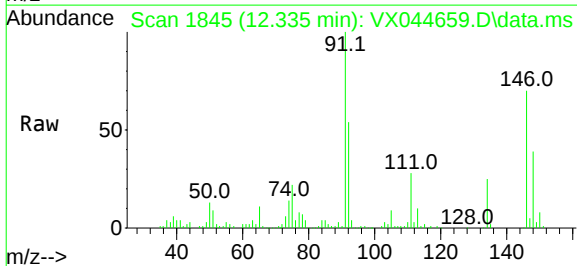
VSTDIC005

Tgt Ion:	146	Resp:	22448
Ion	Ratio	Lower	Upper
146	100		
111	43.0	22.2	66.6
148	60.3	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#88

1,2-Dibromo-3-Chloropropane

Concen: 5.705 ug/l

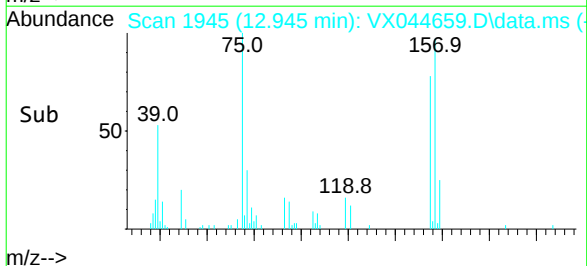
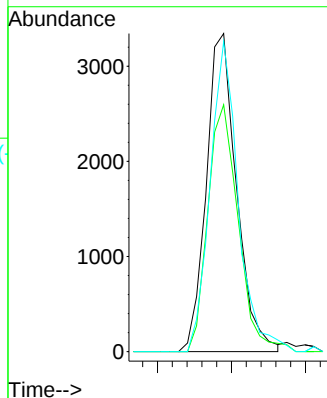
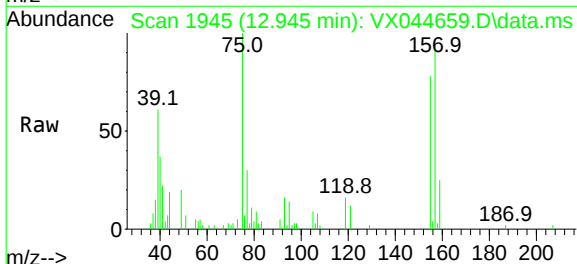
RT: 12.945 min Scan# 1945

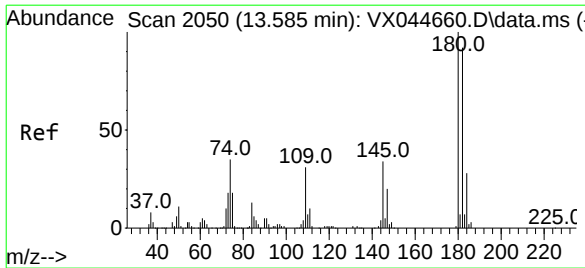
Delta R.T. 0.006 min

Lab File: VX044659.D

Acq: 16 Jan 2025 08:39

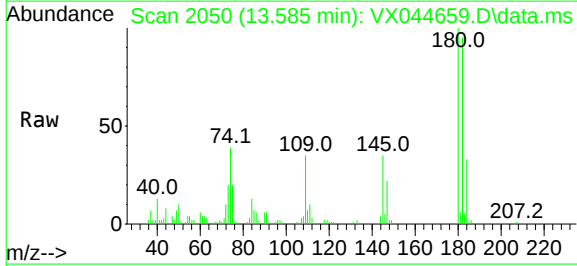
Tgt Ion:	75	Resp:	4748
Ion	Ratio	Lower	Upper
75	100		
155	78.0	62.3	93.5
157	90.7	79.9	119.9





#89
1,2,4-Trichlorobenzene
Concen: 4.642 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

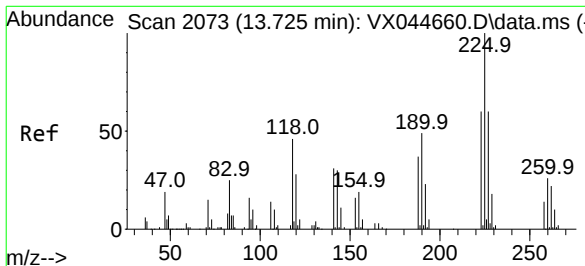
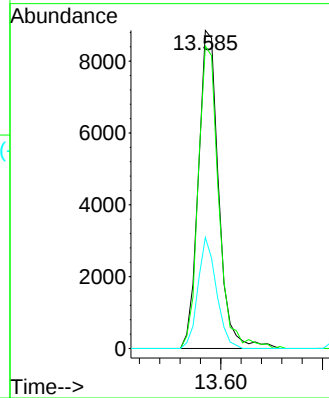
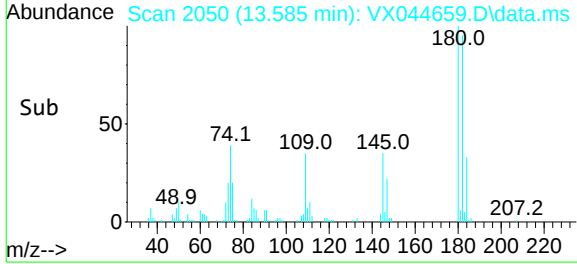
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



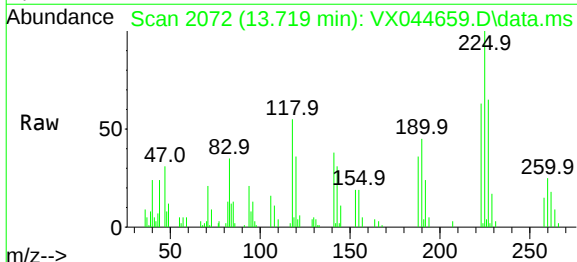
Tgt Ion:180 Resp: 12251
Ion Ratio Lower Upper
180 100
182 93.6 75.6 113.4
145 31.8 26.6 40.0

Manual Integrations
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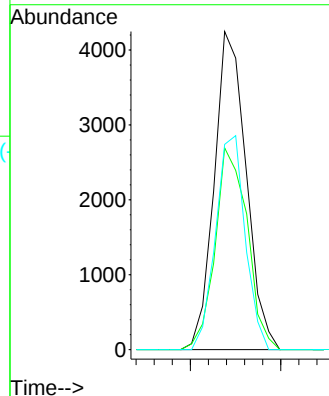
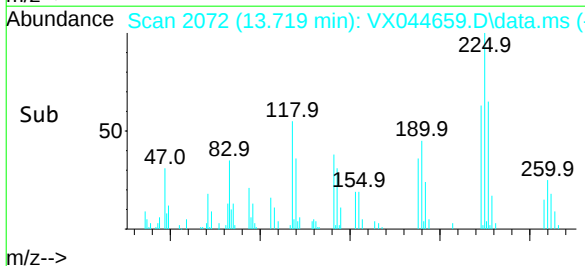
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025

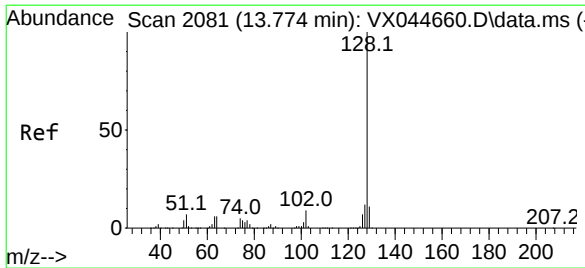


#90
Hexachlorobutadiene
Concen: 5.096 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39



Tgt Ion:225 Resp: 5203
Ion Ratio Lower Upper
225 100
223 63.9 0.0 123.0
227 62.3 0.0 124.2





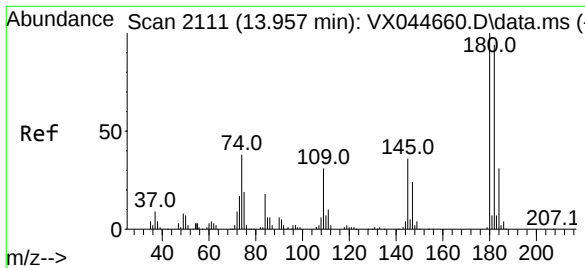
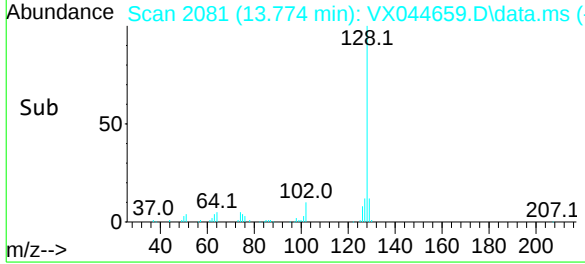
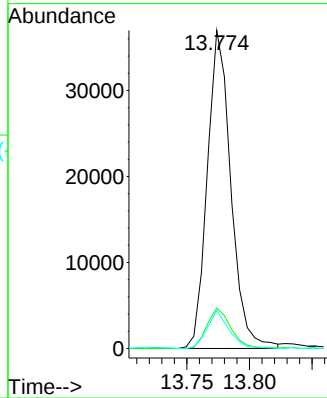
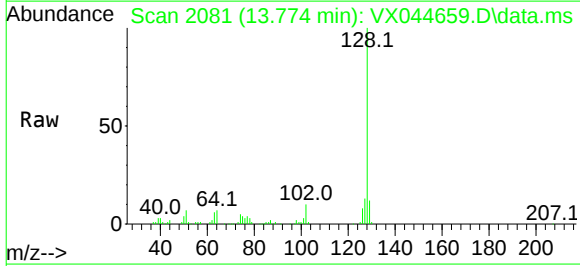
#91
Naphthalene
Concen: 4.907 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 48452
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#92
1,2,3-Trichlorobenzene
Concen: 4.708 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX044659.D
Acq: 16 Jan 2025 08:39

Tgt Ion:180 Resp: 12639
Ion Ratio Lower Upper
180 100
182 92.7 0.0 187.8
145 36.5 0.0 69.8

