

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
 Data File : VX044632.D
 Acq On : 08 Jan 2025 16:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 09 00:32:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 08 03:57:12 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/09/2025
 Supervised By : Semsettin Yesilyurt 01/09/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	184936	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	325557	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	277656	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	127686	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	157633	52.864	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.720%
35) Dibromofluoromethane	5.379	113	111391	49.898	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.800%
50) Toluene-d8	8.647	98	376626	49.391	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.780%
62) 4-Bromofluorobenzene	11.079	95	133920	49.757	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.520%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	132268	49.430	ug/l	94
3) Chloromethane	1.294	50	125030	46.888	ug/l	97
4) Vinyl Chloride	1.374	62	121530	48.583	ug/l	99
5) Bromomethane	1.599	94	60933	47.025	ug/l	97
6) Chloroethane	1.666	64	60353	42.174	ug/l	94
7) Trichlorofluoromethane	1.874	101	187008	50.207	ug/l	97
8) Diethyl Ether	2.136	74	73485	55.835	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.319	101	100845	47.221	ug/l	100
10) Methyl Iodide	2.447	142	135392	45.465	ug/l	99
11) Tert butyl alcohol	3.001	59	88711	241.602	ug/l	99
12) 1,1-Dichloroethene	2.313	96	96013	46.408	ug/l	96
13) Acrolein	2.233	56	126356	260.274	ug/l	99
14) Allyl chloride	2.654	41	173142	50.320	ug/l	98
15) Acrylonitrile	3.062	53	265379	250.954	ug/l	99
16) Acetone	2.386	43	240658	256.067	ug/l	100
17) Carbon Disulfide	2.502	76	198965	46.509	ug/l	98
18) Methyl Acetate	2.703	43	142106	51.229	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	362333	51.104	ug/l	100
20) Methylene Chloride	2.782	84	114856	47.903	ug/l	99
21) trans-1,2-Dichloroethene	3.081	96	101616	47.856	ug/l	94
22) Diisopropyl ether	3.757	45	364435	51.523	ug/l	96
23) Vinyl Acetate	3.721	43	1548455	270.719	ug/l	99
24) 1,1-Dichloroethane	3.605	63	202852	49.218	ug/l	98
25) 2-Butanone	4.556	43	365016	269.079	ug/l	98
26) 2,2-Dichloropropane	4.465	77	174731	49.035	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	124576	48.115	ug/l	99
28) Bromochloromethane	4.891	49	88517	46.138	ug/l	96
29) Tetrahydrofuran	5.001	42	235642	253.664	ug/l	99
30) Chloroform	5.086	83	218562	49.190	ug/l	96
31) Cyclohexane	5.464	56	161187	47.633	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	187038	50.020	ug/l	99
36) 1,1-Dichloropropene	5.684	75	137202	47.529	ug/l	99
37) Ethyl Acetate	4.715	43	153402	51.949	ug/l	99
38) Carbon Tetrachloride	5.672	117	151270	47.230	ug/l	97
39) Methylcyclohexane	7.373	83	168723	45.807	ug/l	98
40) Benzene	6.031	78	423333	46.577	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	84241	53.147	ug/l	97
42) 1,2-Dichloroethane	6.080	62	181471	51.054	ug/l	100
43) Isopropyl Acetate	6.336	43	252056	51.738	ug/l	100
44) Trichloroethene	7.117	130	104862	45.134	ug/l	95
45) 1,2-Dichloropropane	7.421	63	104824	47.304	ug/l	96
46) Dibromomethane	7.580	93	81797	47.463	ug/l	99
47) Bromodichloromethane	7.818	83	154514	49.269	ug/l	99
48) Methyl methacrylate	7.690	41	124069	53.395	ug/l	98
49) 1,4-Dioxane	7.665	88	35710	1045.827	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	754659	264.998	ug/l	100
52) Toluene	8.714	92	263883	48.119	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	152339	50.818	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	168873	50.125	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	102969	47.895	ug/l	98
56) Ethyl methacrylate	9.116	69	163454	52.278	ug/l	97
57) 1,3-Dichloropropane	9.305	76	178986	49.578	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	410856	265.067	ug/l	100
59) 2-Hexanone	9.427	43	547525	271.857	ug/l	100
60) Dibromochloromethane	9.519	129	107523	50.158	ug/l	99
61) 1,2-Dibromoethane	9.604	107	106287	48.951	ug/l	98
64) Tetrachloroethene	9.269	164	89900	45.795	ug/l	97
65) Chlorobenzene	10.079	112	281148	47.710	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	97834	49.987	ug/l	98
67) Ethyl Benzene	10.189	91	495483	48.964	ug/l	100
68) m/p-Xylenes	10.299	106	365549	98.305	ug/l	99
69) o-Xylene	10.640	106	180593	48.116	ug/l	100
70) Styrene	10.653	104	302799	50.439	ug/l	99
71) Bromoform	10.799	173	63779	46.807	ug/l #	100
73) Isopropylbenzene	10.957	105	475692	50.285	ug/l	99
74) N-amyl acetate	10.842	43	208680	54.366	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	152031	49.859	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	129691m	50.669	ug/l	
77) Bromobenzene	11.195	156	113272	49.291	ug/l	96
78) n-propylbenzene	11.299	91	539610	50.643	ug/l	100
79) 2-Chlorotoluene	11.360	91	331131	47.958	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	391435	49.906	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	42219	50.209	ug/l	98
82) 4-Chlorotoluene	11.451	91	382965	49.303	ug/l	100
83) tert-Butylbenzene	11.713	119	394659	50.532	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	396597	50.336	ug/l	99
85) sec-Butylbenzene	11.890	105	475833	50.026	ug/l	99
86) p-Isopropyltoluene	12.006	119	402217	50.397	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	197371	47.478	ug/l	97
88) 1,4-Dichlorobenzene	12.036	146	200755	46.350	ug/l	99
89) n-Butylbenzene	12.329	91	343513	50.973	ug/l	99
90) Hexachloroethane	12.536	117	61200	47.734	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	203709	48.492	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	29331	50.740	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	141214	57.195	ug/l	100
94) Hexachlorobutadiene	13.725	225	55842	54.317	ug/l	98
95) Naphthalene	13.774	128	492683	61.846	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	146420	58.013	ug/l	99

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

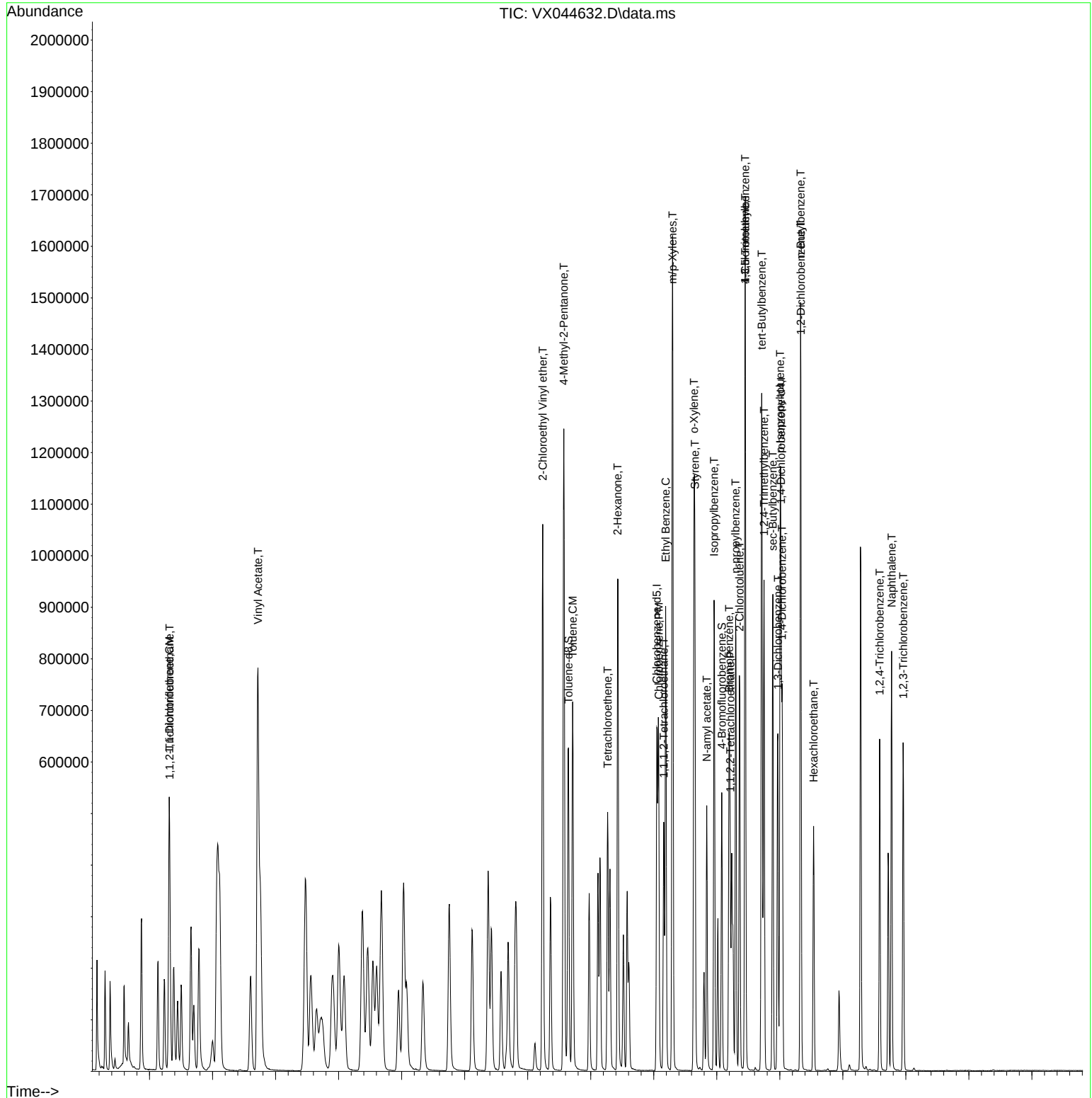
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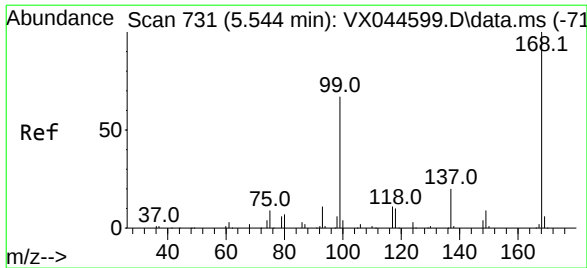
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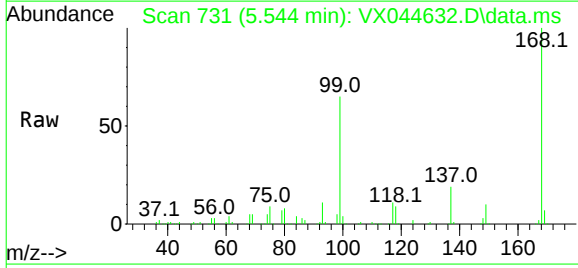
Reviewed By :John Carlone 01/09/2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX044632.D
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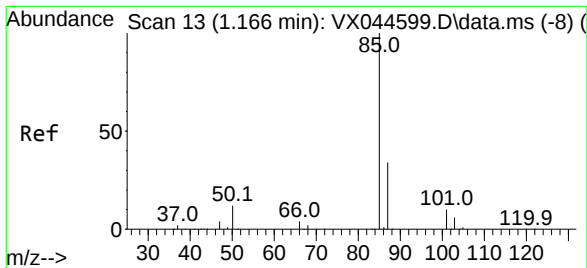
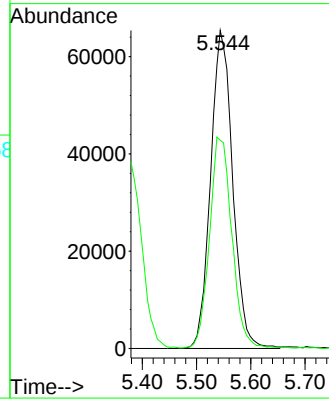
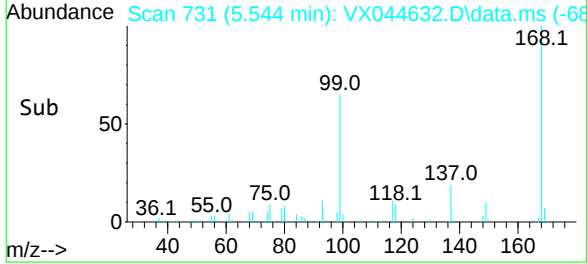
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 168 Resp: 184936
Ion Ratio Lower Upper
168 100
99 65.3 53.5 80.3

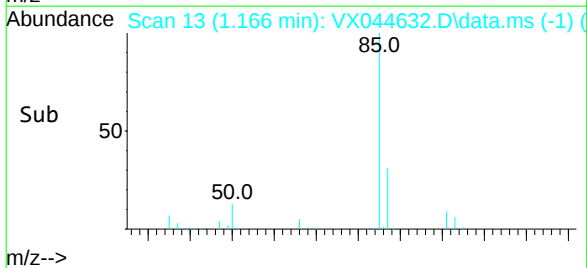
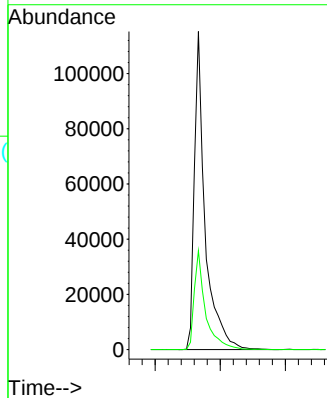
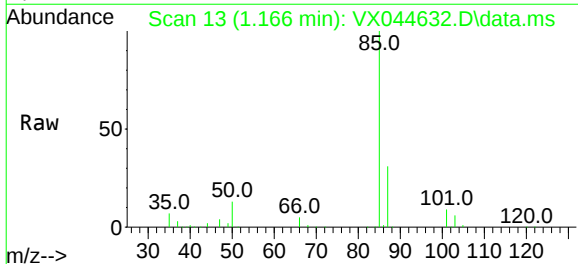
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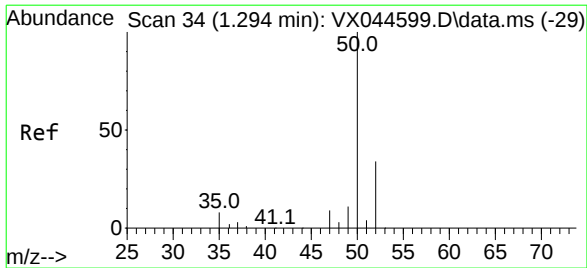
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#2
Dichlorodifluoromethane
Concen: 49.430 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Tgt Ion: 85 Resp: 132268
Ion Ratio Lower Upper
85 100
87 31.1 17.2 51.5





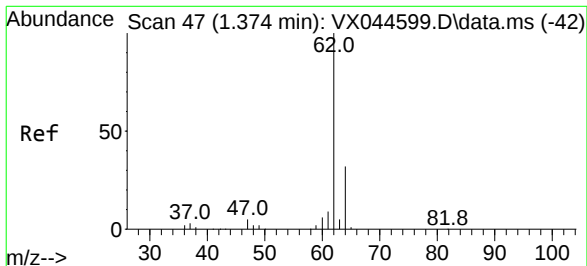
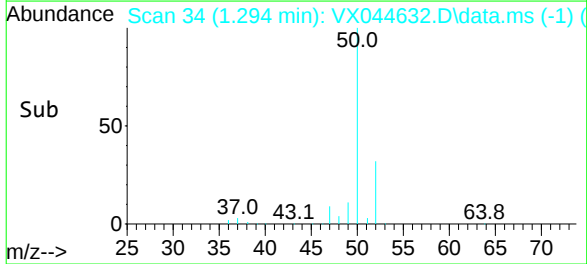
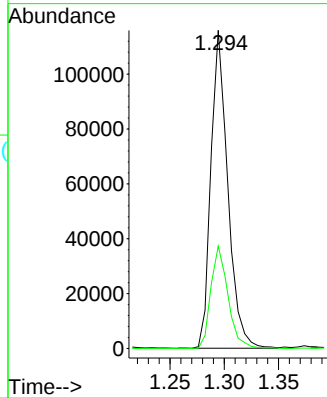
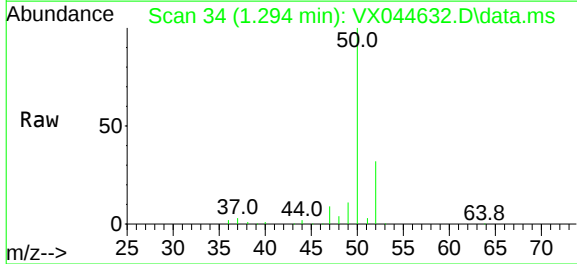
#3
Chloromethane
Concen: 46.888 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 125030
Ion Ratio Lower Upper
50 100
52 32.3 27.0 40.4

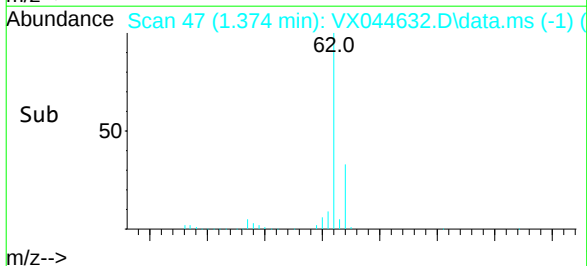
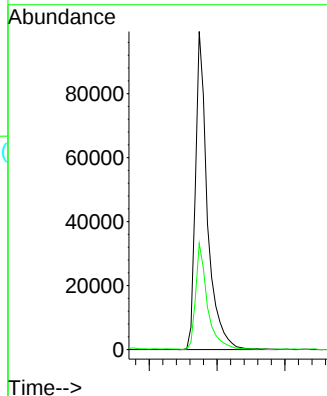
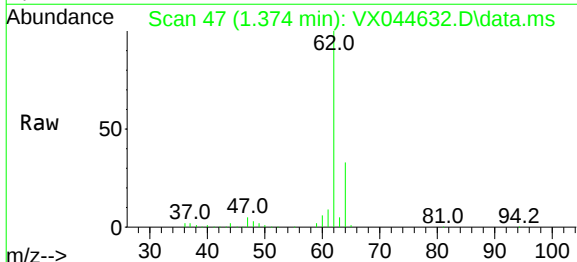
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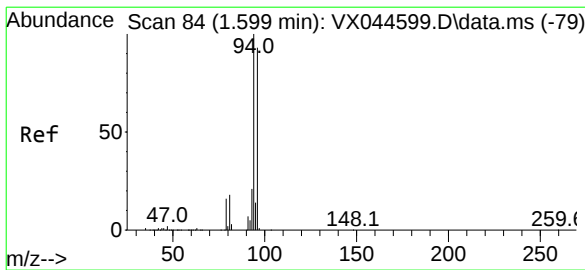
Reviewed By :John Carlone 01/09/2025
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#4
Vinyl Chloride
Concen: 48.583 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

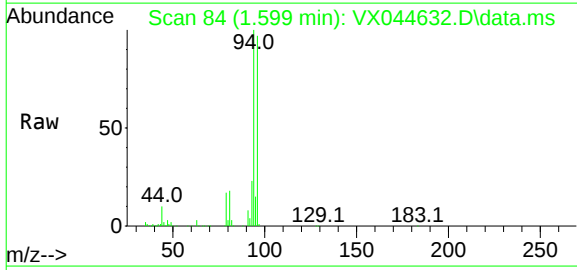
Tgt Ion: 62 Resp: 121530
Ion Ratio Lower Upper
62 100
64 33.3 26.0 39.0





#5
Bromomethane
Concen: 47.025 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX044632.D
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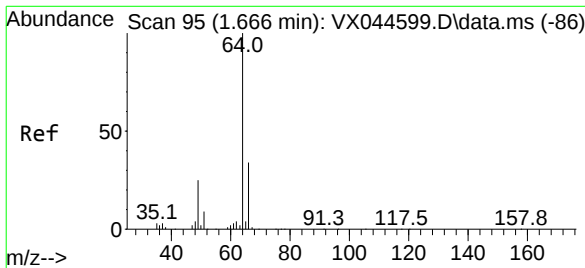
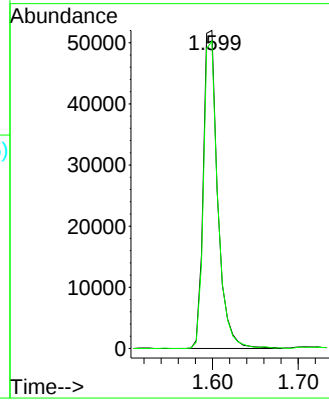
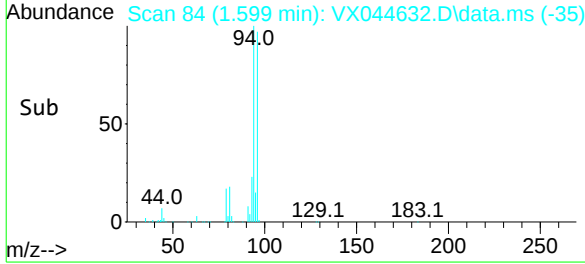
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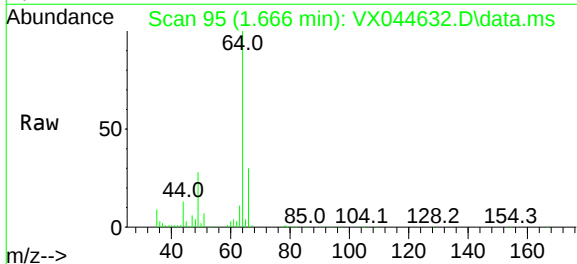
Tgt Ion: 94 Resp: 60933
Ion Ratio Lower Upper
94 100
96 96.6 74.6 112.0

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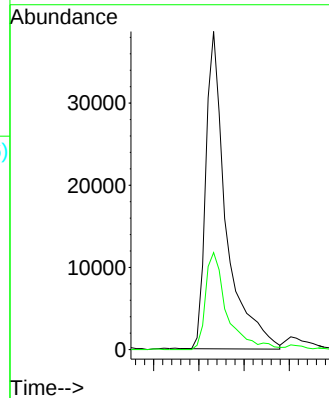
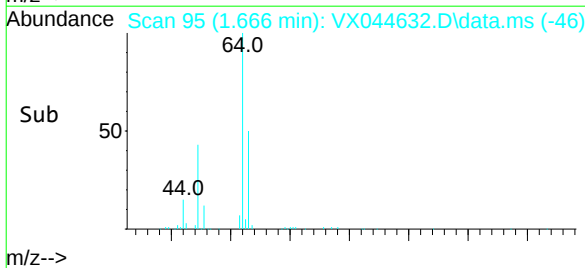
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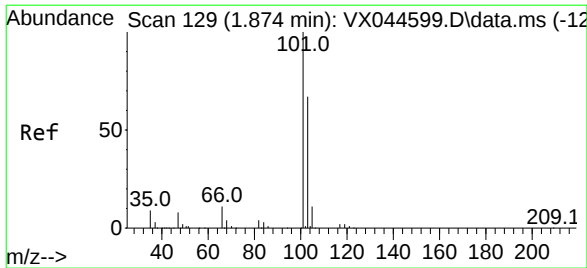


#6
Chloroethane
Concen: 42.174 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44



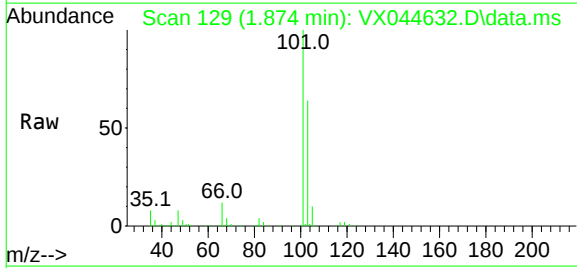
Tgt Ion: 64 Resp: 60353
Ion Ratio Lower Upper
64 100
66 30.6 27.3 40.9





#7
 Trichlorofluoromethane
 Concen: 50.207 ug/l
 RT: 1.874 min Scan# 129
 Delta R.T. -0.000 min
 Lab File: VX044632.D
 Acq: 08 Jan 2025 16:44

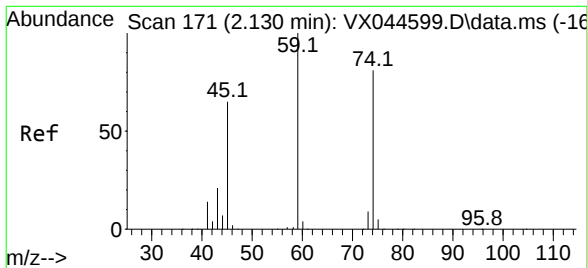
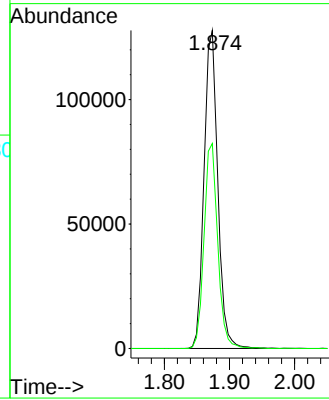
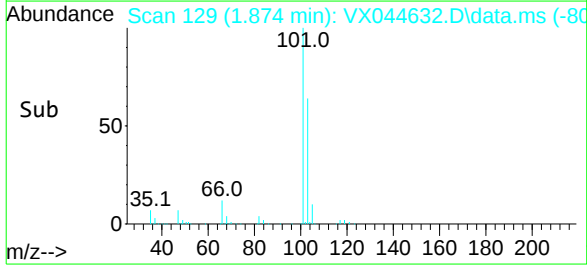
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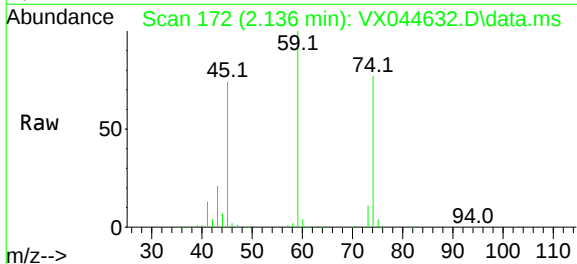
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 Ion Ratio Lower Upper
 101 100
 103 64.4 53.3 79.9

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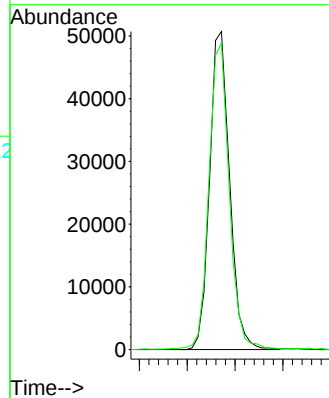
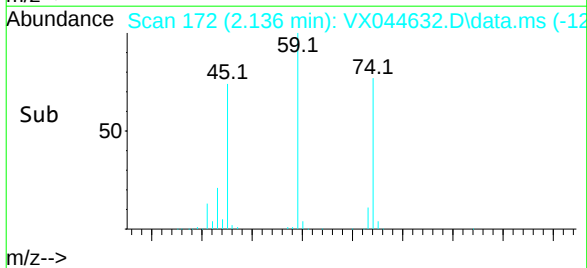
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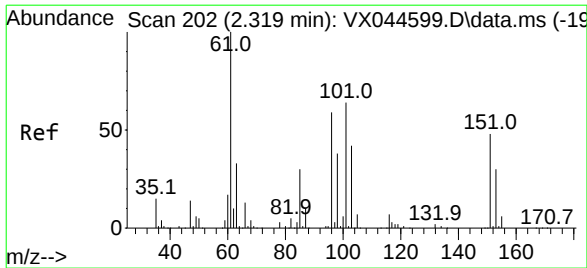


#8
 Diethyl Ether
 Concen: 55.835 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX044632.D
 Acq: 08 Jan 2025 16:44



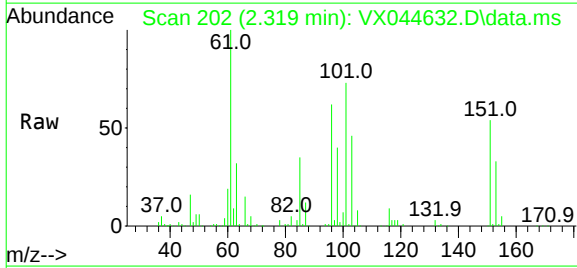
Tgt Ion: 74 Resp: 73485
 Ion Ratio Lower Upper
 74 100
 45 97.4 41.7 125.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.221 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

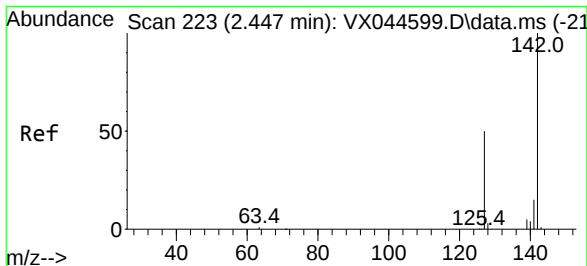
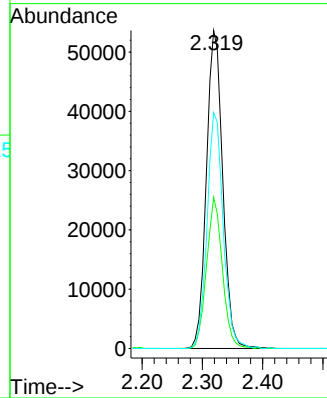
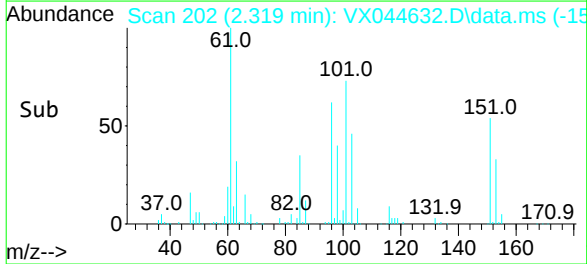
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 100845
Ion Ratio Lower Upper
101 100
85 46.0 36.5 54.7
151 73.6 58.6 87.8

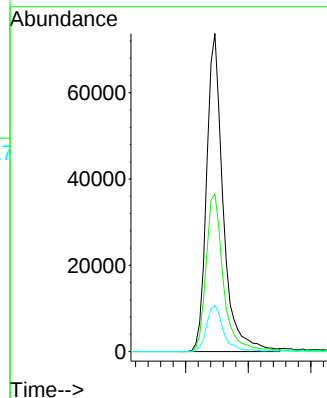
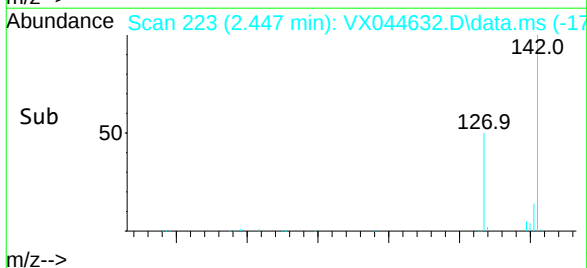
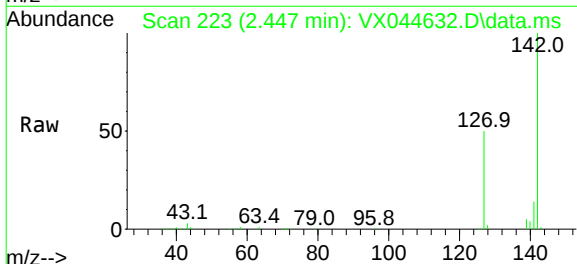
Manual Integrations
APPROVED

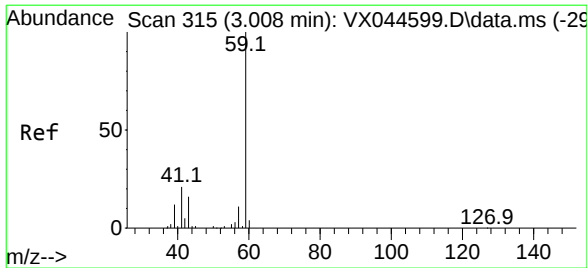
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#10
Methyl Iodide
Concen: 45.465 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Tgt Ion:142 Resp: 135392
Ion Ratio Lower Upper
142 100
127 52.0 41.9 62.9
141 14.9 11.8 17.6





#11

Tert butyl alcohol

Concen: 241.602 ug/l

RT: 3.001 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 88711

Ion Ratio Lower Upper

59 100

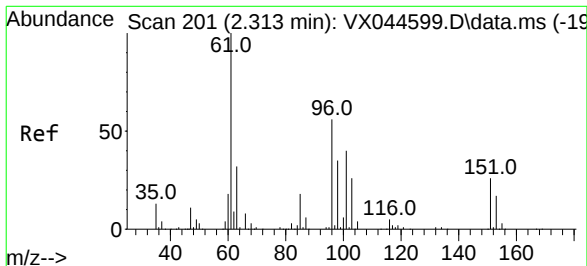
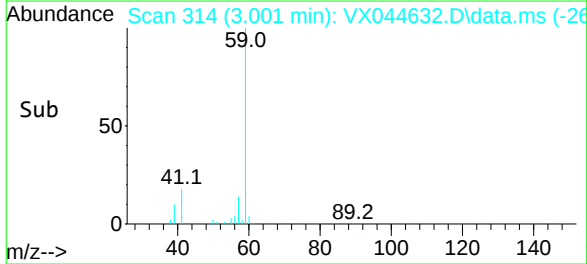
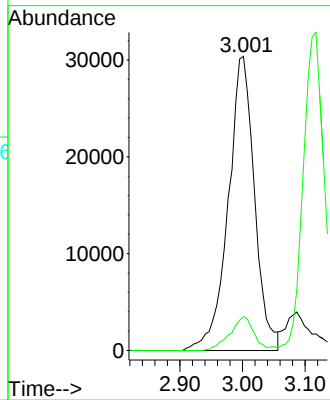
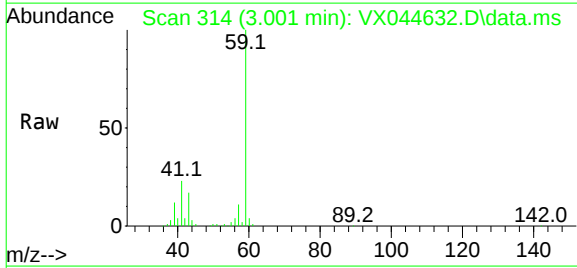
57 10.4 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#12

1,1-Dichloroethene

Concen: 46.408 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

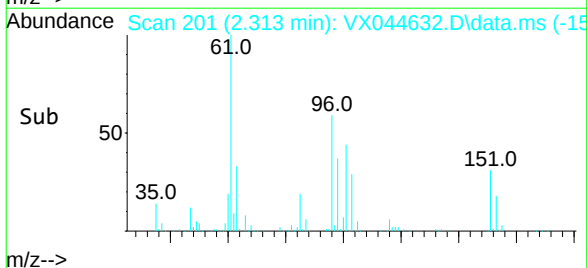
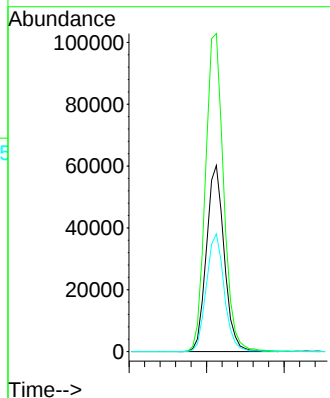
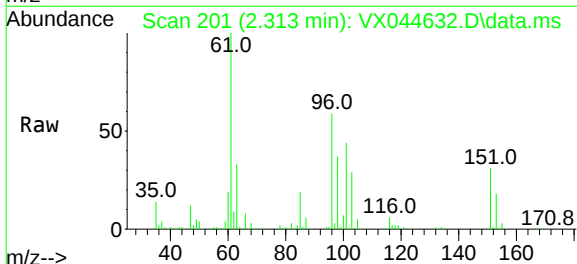
Tgt Ion: 96 Resp: 96013

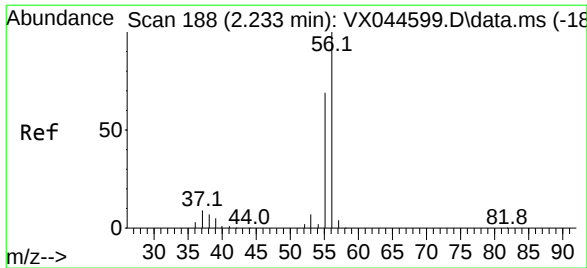
Ion Ratio Lower Upper

96 100

61 170.9 143.3 214.9

98 63.3 50.6 76.0





#13

Acrolein

Concen: 260.274 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 126356

Ion Ratio Lower Upper

56 100

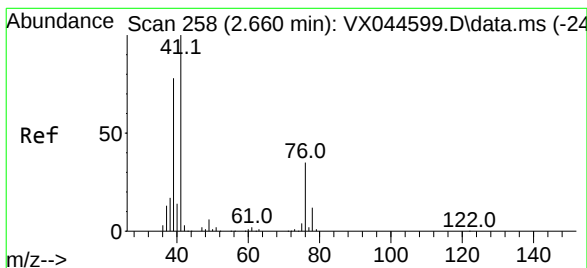
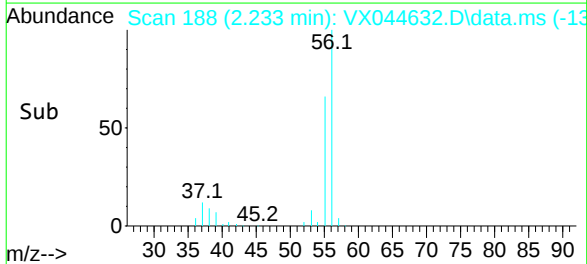
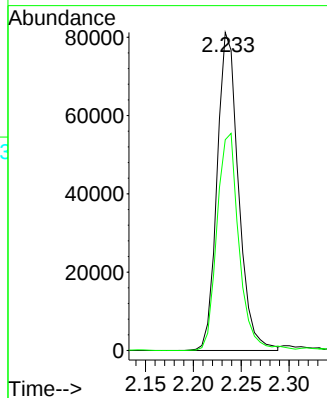
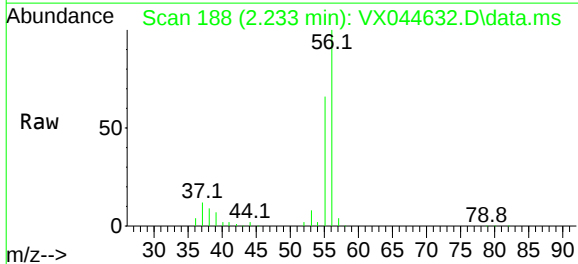
55 70.4 55.8 83.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#14

Allyl chloride

Concen: 50.320 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

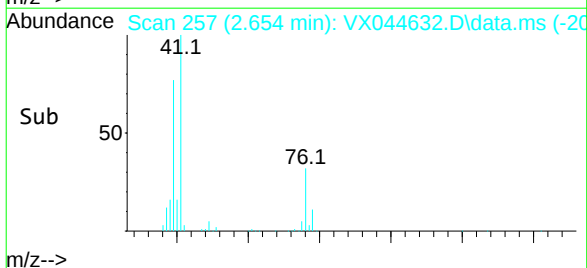
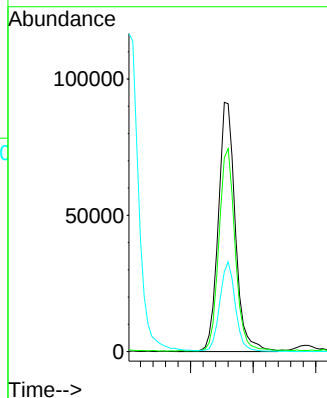
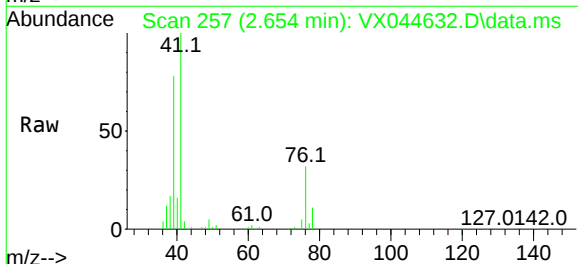
Tgt Ion: 41 Resp: 173142

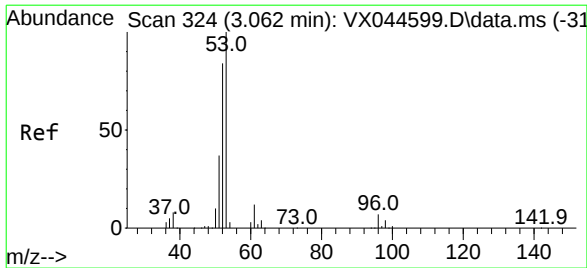
Ion Ratio Lower Upper

41 100

39 76.7 60.2 90.2

76 33.0 25.9 38.9





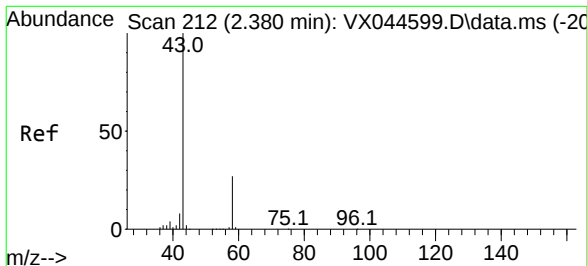
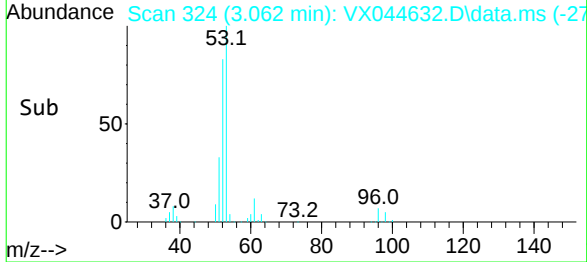
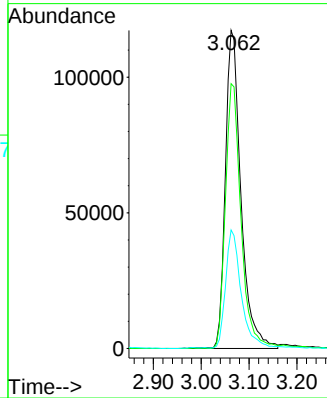
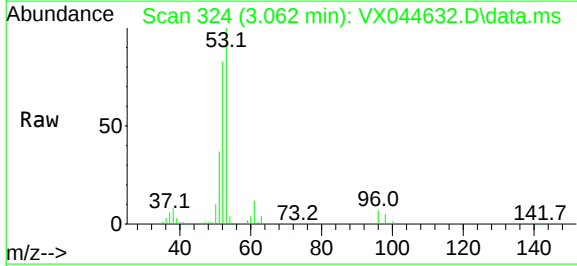
#15
Acrylonitrile
Concen: 250.954 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.6	67.0	100.6
51	37.4	29.4	44.0

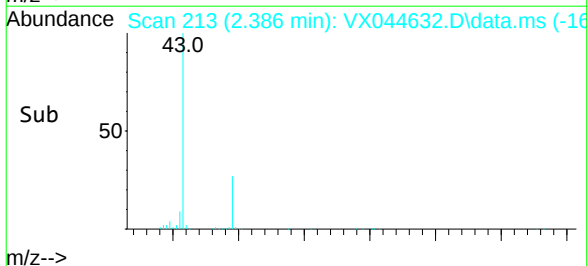
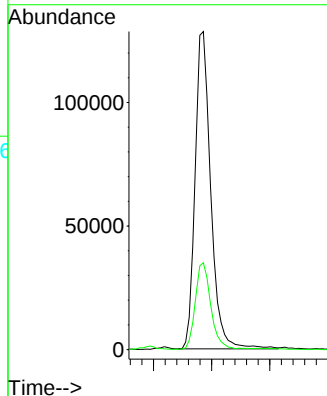
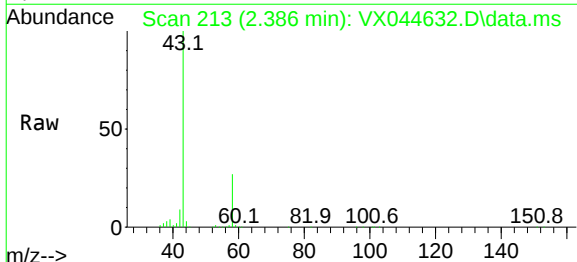
Manual Integrations
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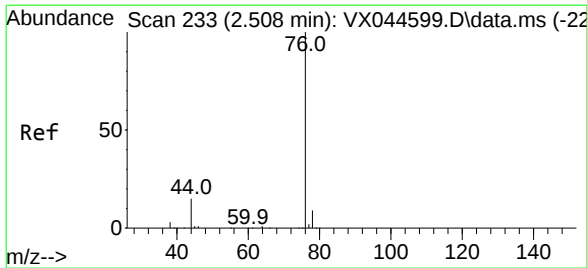
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#16
Acetone
Concen: 256.067 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

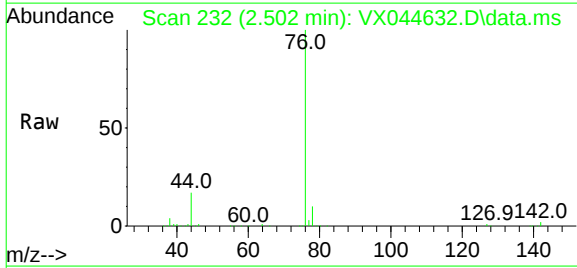
Tgt Ion	Ratio	Lower	Upper
43	100		
58	27.3	22.0	33.0





#17
Carbon Disulfide
Concen: 46.509 ug/l
RT: 2.502 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

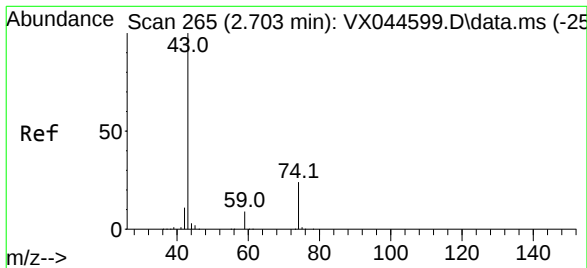
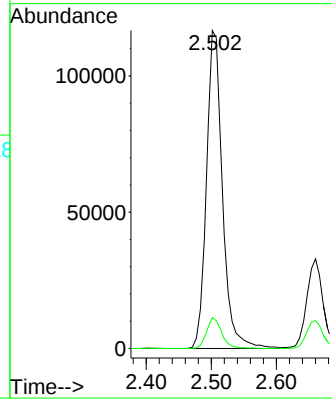
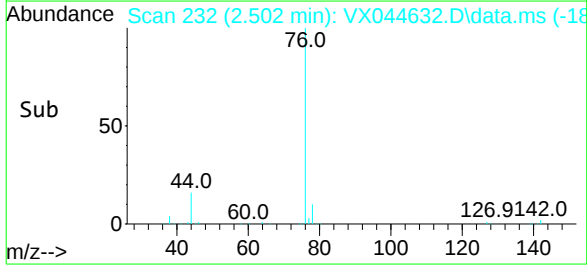
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 198965
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7

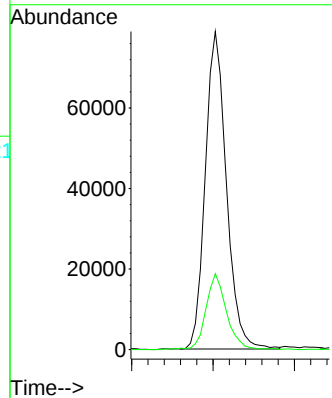
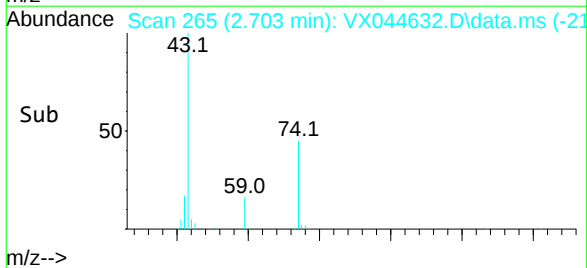
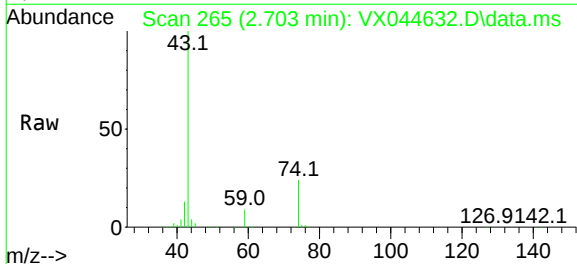
Manual Integrations
APPROVED

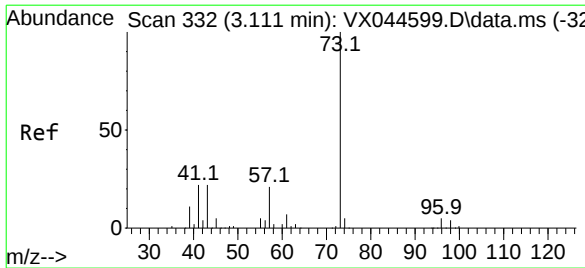
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#18
Methyl Acetate
Concen: 51.229 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Tgt Ion: 43 Resp: 142106
Ion Ratio Lower Upper
43 100
74 23.4 19.3 28.9





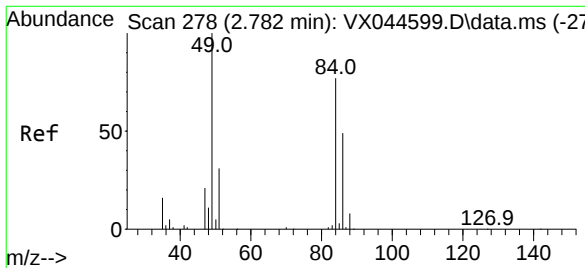
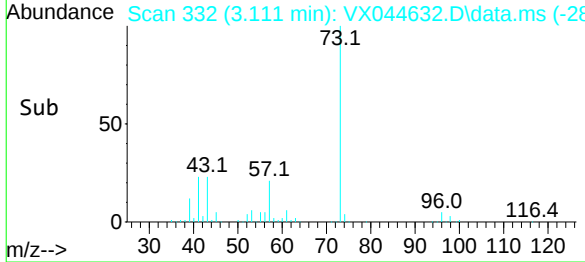
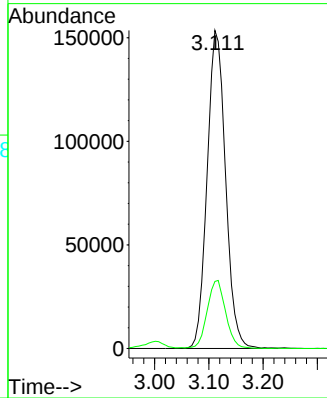
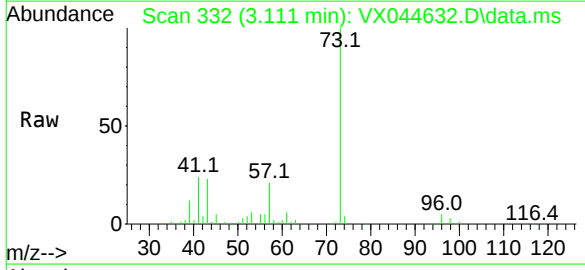
#19
Methyl tert-butyl Ether
Concen: 51.104 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 362333
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.4

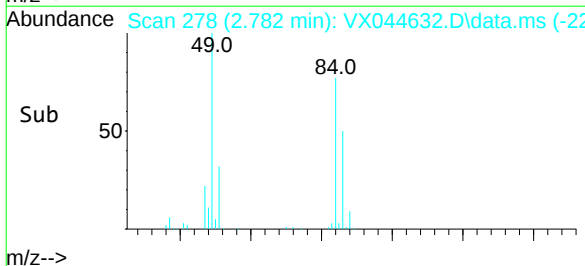
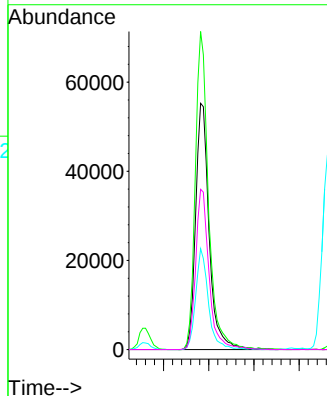
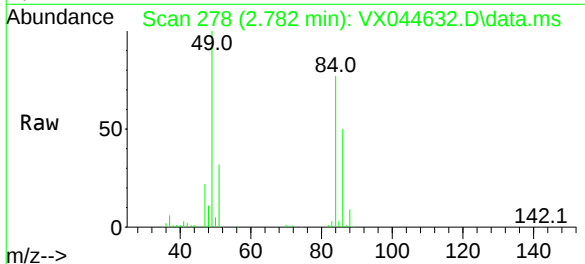
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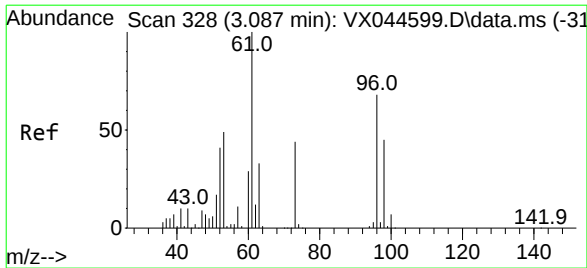
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#20
Methylene Chloride
Concen: 47.903 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Tgt Ion: 84 Resp: 114856
Ion Ratio Lower Upper
84 100
49 129.1 104.4 156.6
51 41.0 32.0 48.0
86 65.1 51.4 77.0





#21

trans-1,2-Dichloroethene

Concen: 47.856 ug/l

RT: 3.081 min Scan# 32

Delta R.T. -0.006 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 101616

Ion Ratio Lower Upper

96 100

61 142.2 118.5 177.7

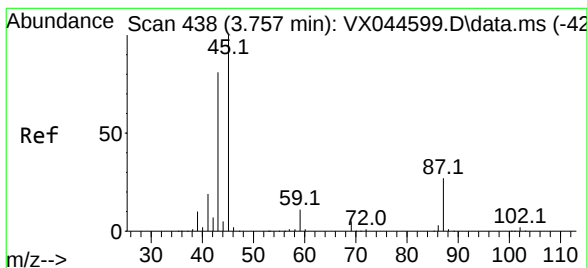
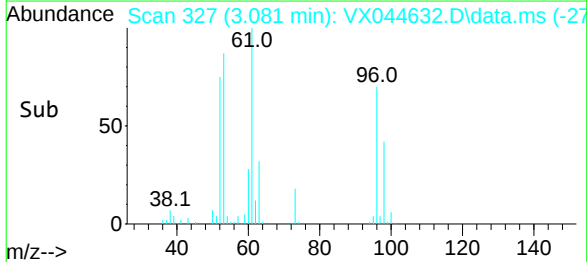
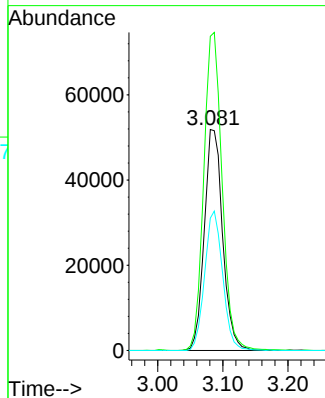
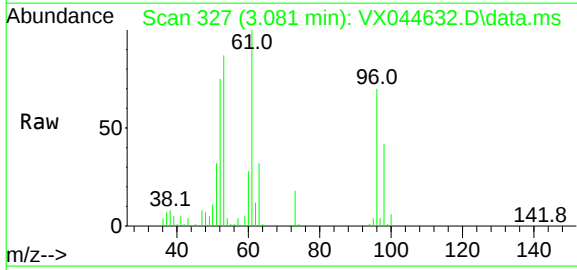
98 59.9 53.4 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#22

Diisopropyl ether

Concen: 51.523 ug/l

RT: 3.757 min Scan# 438

Delta R.T. -0.000 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

Tgt Ion: 45 Resp: 364435

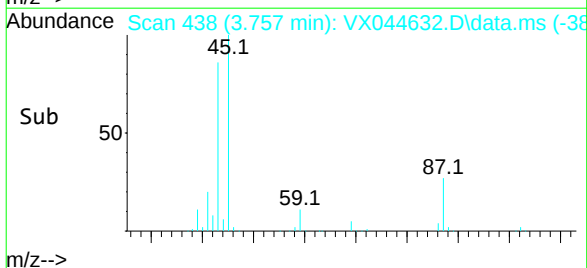
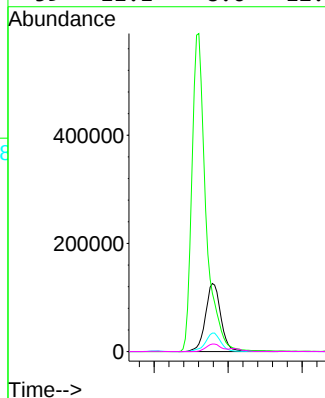
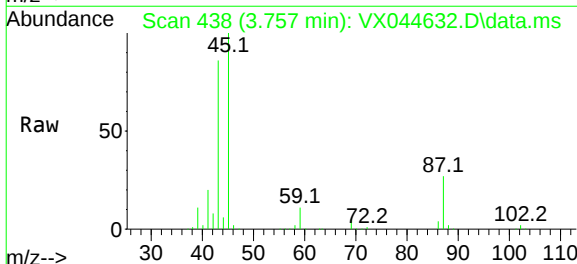
Ion Ratio Lower Upper

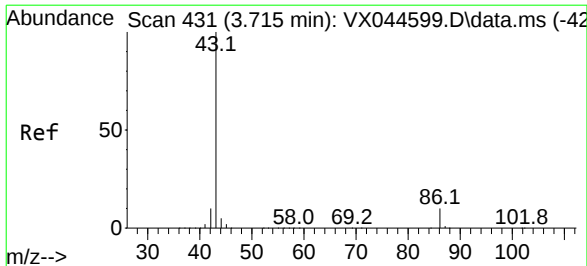
45 100

43 85.7 64.6 97.0

87 27.1 21.8 32.8

59 11.1 8.6 12.8





#23

Vinyl Acetate

Concen: 270.719 ug/l

RT: 3.721 min Scan# 43

Delta R.T. 0.006 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 1548455

Ion Ratio Lower Upper

43 100

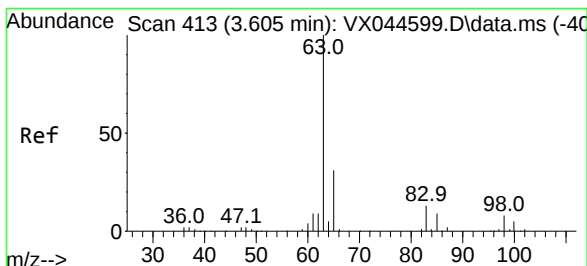
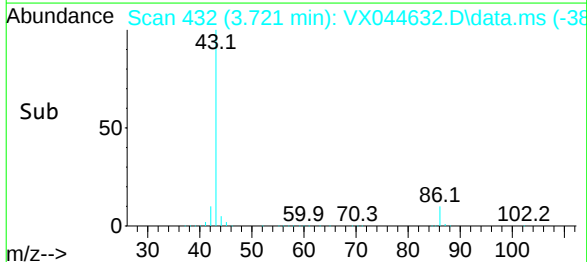
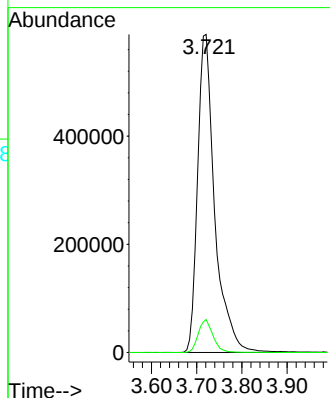
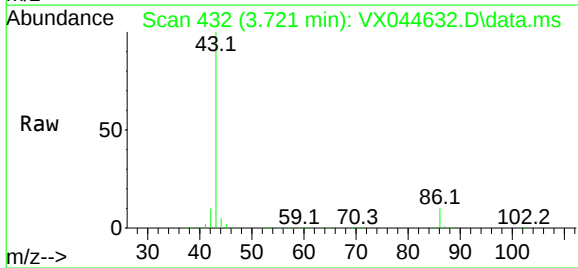
86 10.4 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#24

1,1-Dichloroethane

Concen: 49.218 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

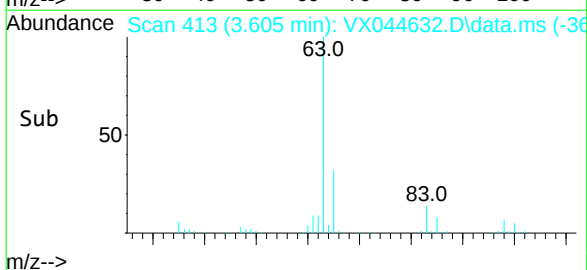
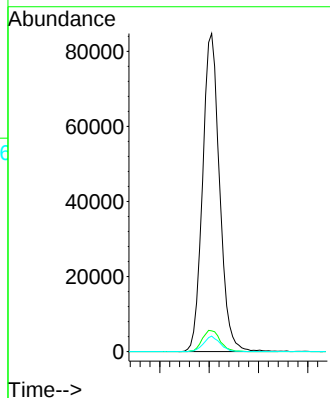
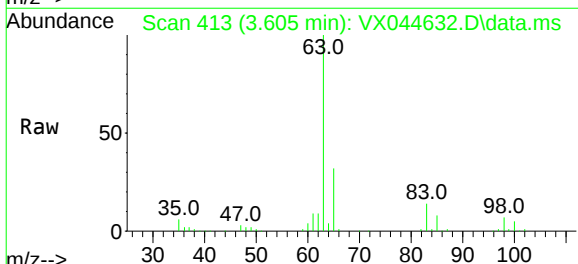
Tgt Ion: 63 Resp: 202852

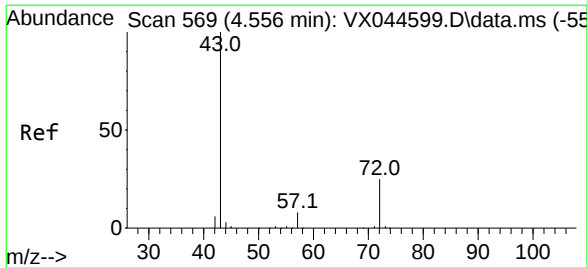
Ion Ratio Lower Upper

63 100

98 6.5 3.8 11.4

100 4.9 2.4 7.2





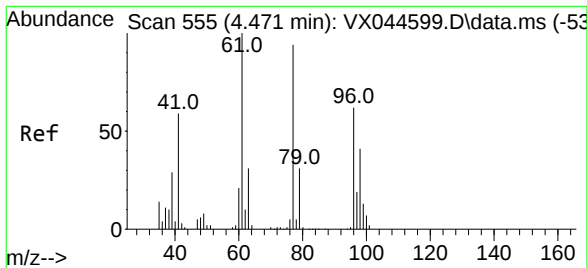
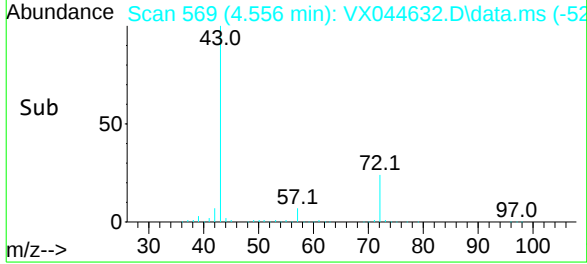
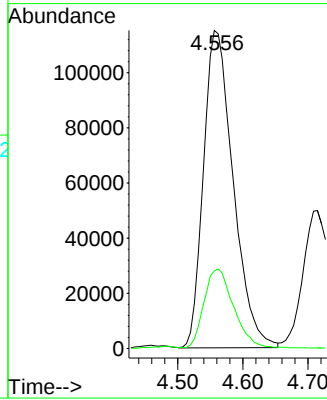
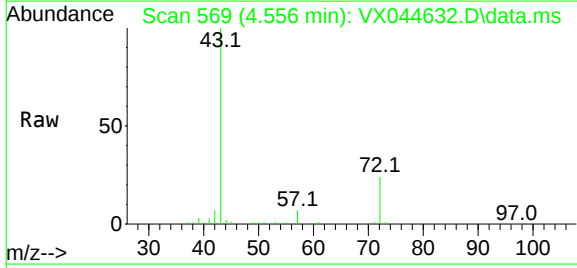
#25
2-Butanone
Concen: 269.079 ug/l
RT: 4.556 min Scan# 56
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 365016
Ion Ratio Lower Upper
43 100
72 24.2 20.2 30.2

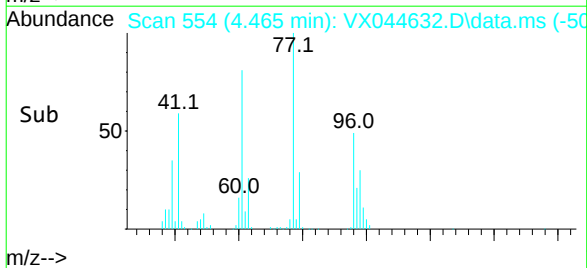
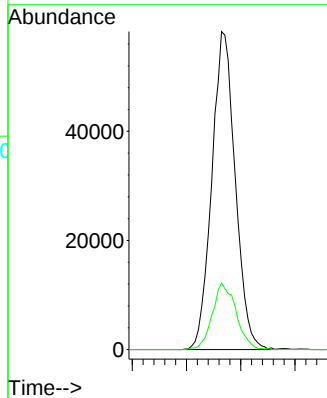
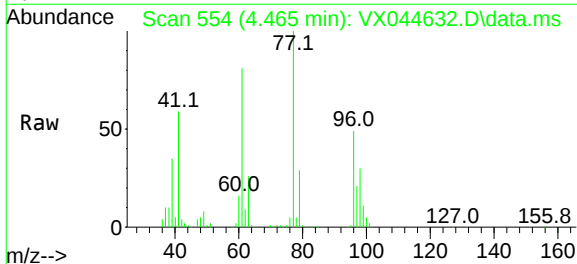
Manual Integrations
APPROVED

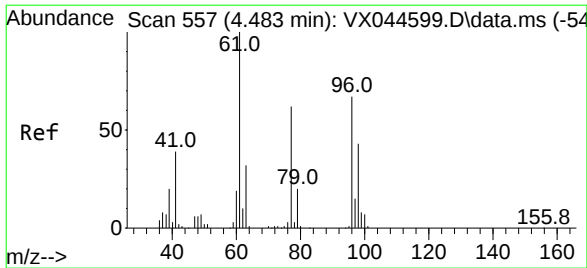
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#26
2,2-Dichloropropane
Concen: 49.035 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

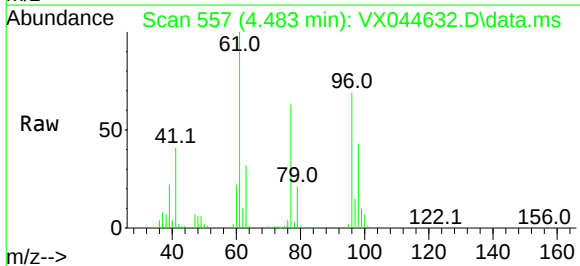
Tgt Ion: 77 Resp: 174731
Ion Ratio Lower Upper
77 100
97 21.2 10.7 32.1





#27
cis-1,2-Dichloroethene
Concen: 48.115 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

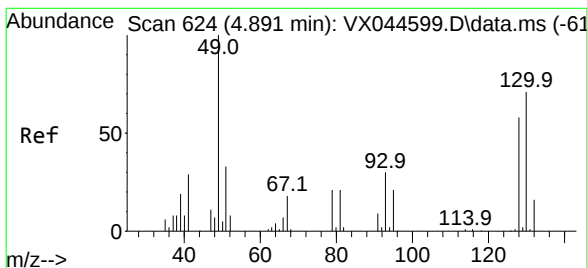
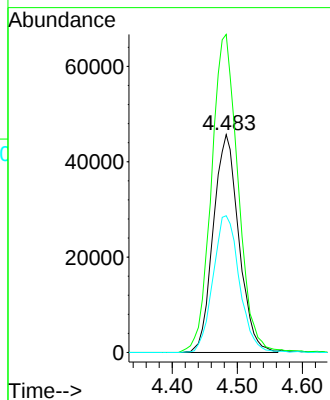
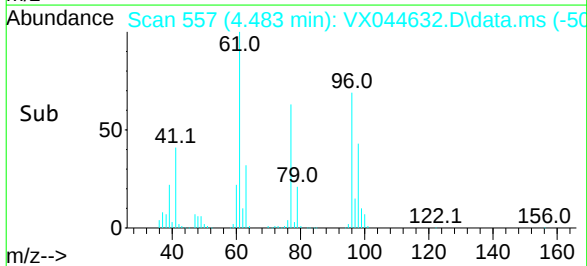
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 124576
Ion Ratio Lower Upper
96 100
61 152.7 0.0 302.8
98 64.8 0.0 130.0

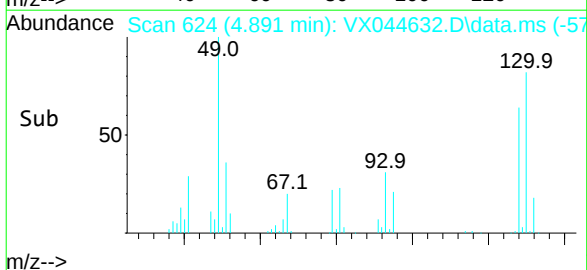
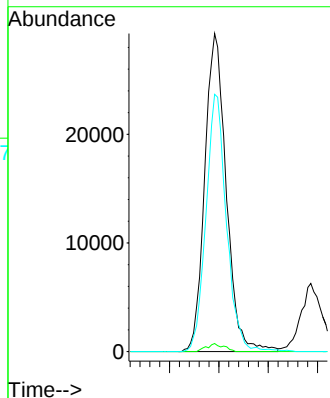
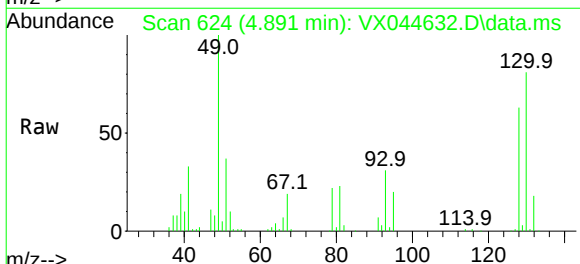
Manual Integrations
APPROVED

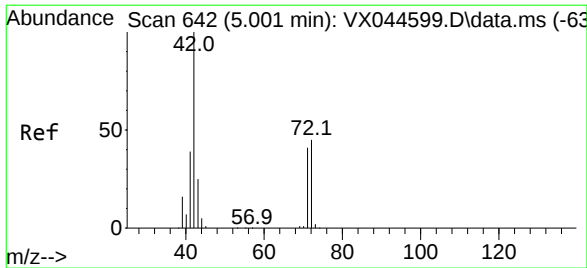
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#28
Bromochloromethane
Concen: 46.138 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Tgt Ion: 49 Resp: 88517
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 77.2 58.8 88.2





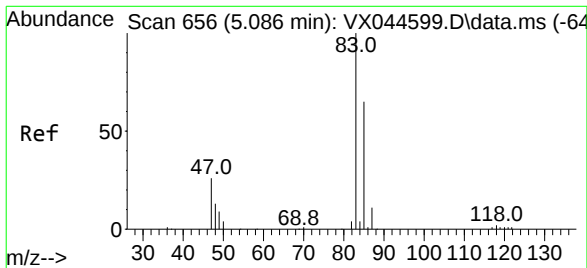
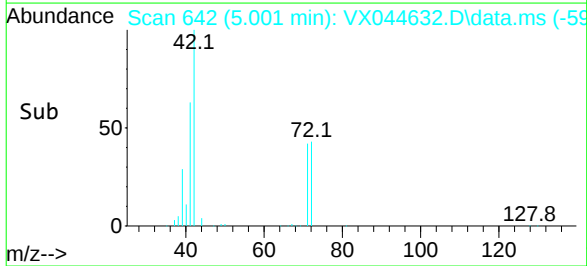
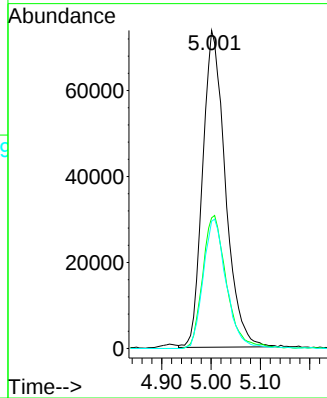
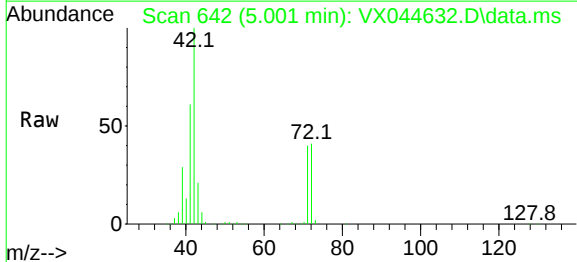
#29
Tetrahydrofuran
Concen: 253.664 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 235642
Ion Ratio Lower Upper
42 100
72 44.0 36.1 54.1
71 41.4 33.0 49.6

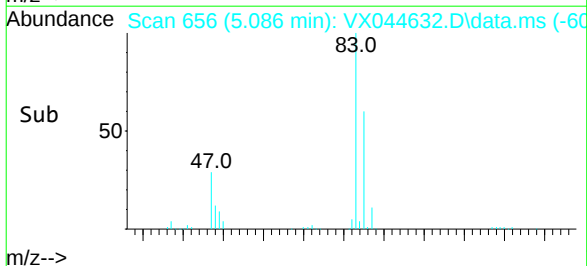
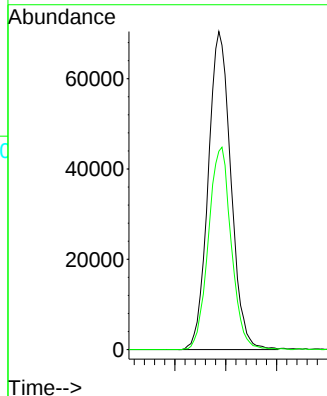
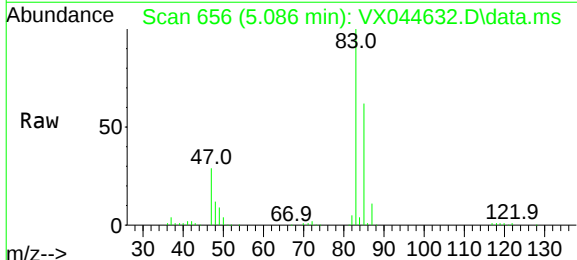
Manual Integrations
APPROVED

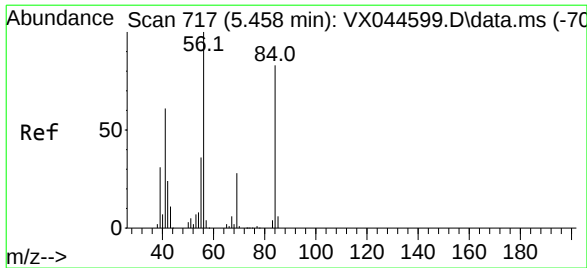
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#30
Chloroform
Concen: 49.190 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Tgt Ion: 83 Resp: 218562
Ion Ratio Lower Upper
83 100
85 62.4 52.3 78.5





#31

Cyclohexane

Concen: 47.633 ug/l

RT: 5.464 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 161187

Ion Ratio Lower Upper

56 100

69 30.1 22.2 33.4

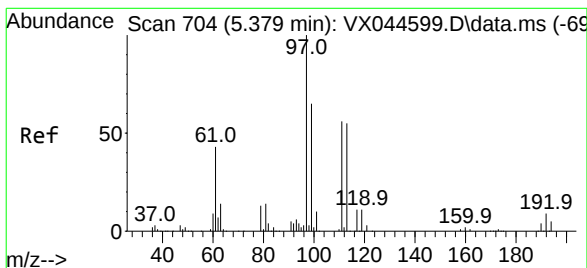
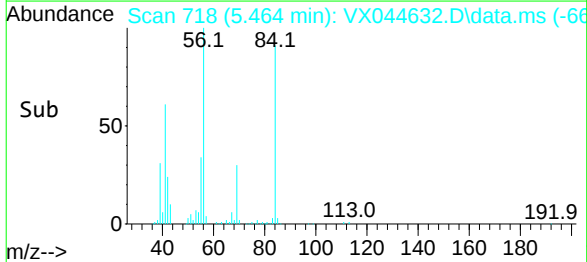
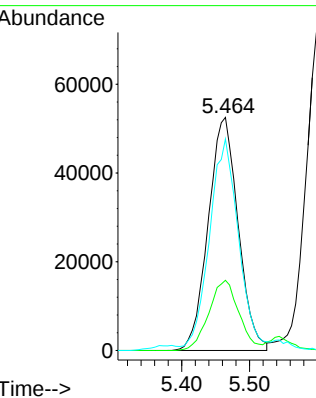
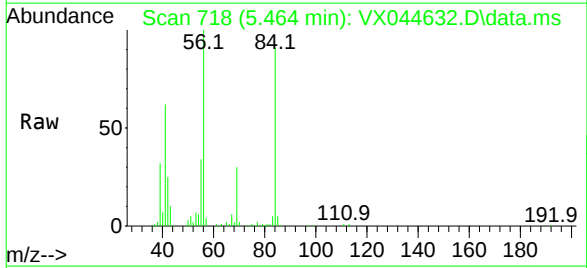
84 88.8 66.6 100.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#32

1,1,1-Trichloroethane

Concen: 50.020 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

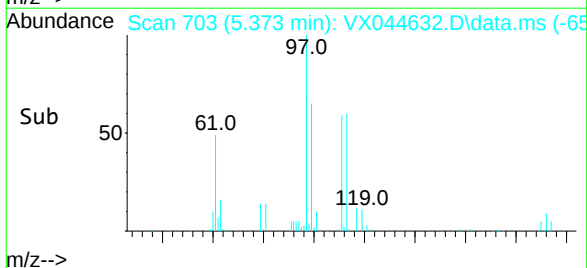
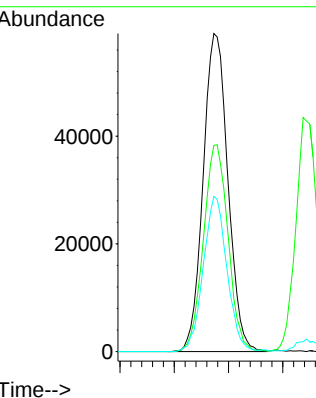
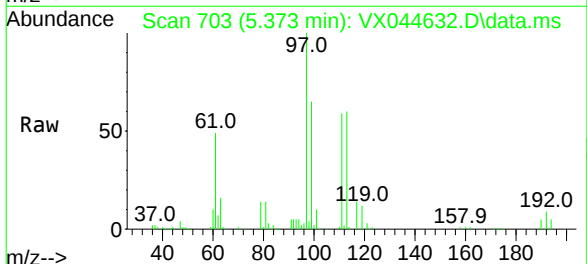
Tgt Ion: 97 Resp: 187038

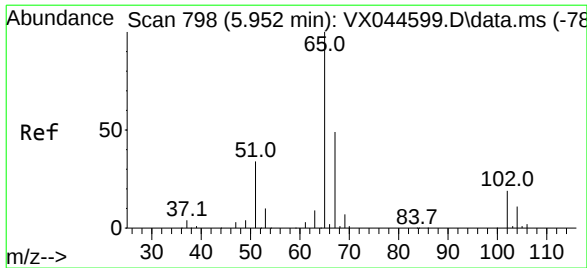
Ion Ratio Lower Upper

97 100

99 64.7 52.1 78.1

61 46.6 36.8 55.2





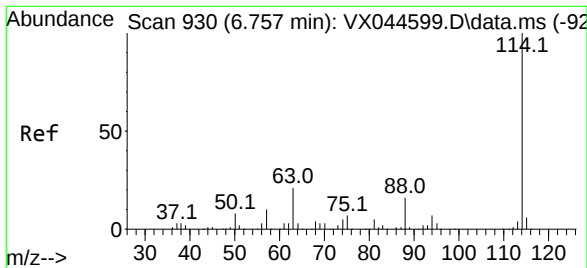
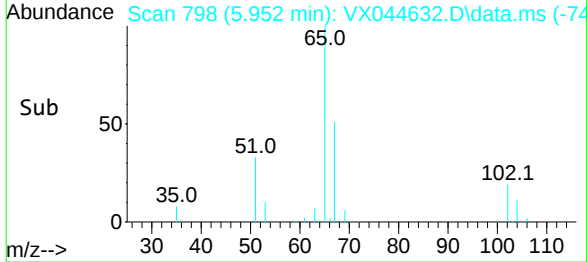
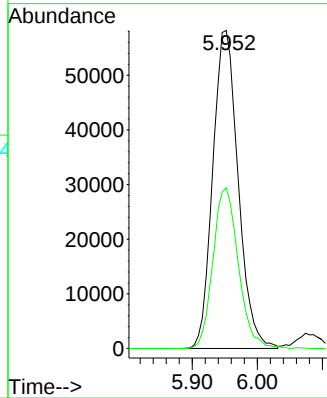
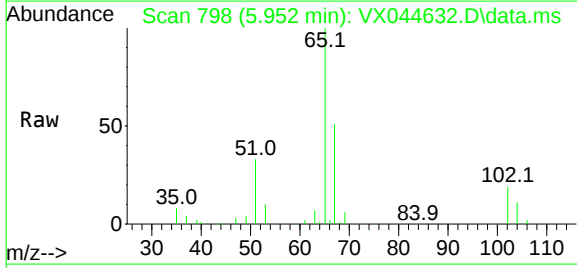
#33
1,2-Dichloroethane-d4
Concen: 52.864 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 157633
Ion Ratio Lower Upper
65 100
67 50.4 0.0 99.0

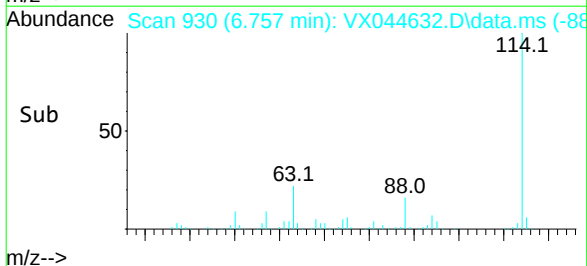
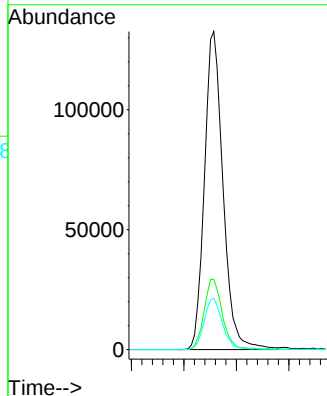
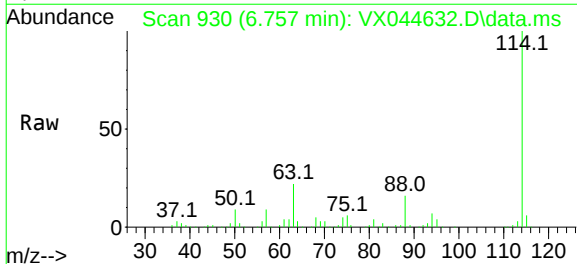
Manual Integrations
APPROVED

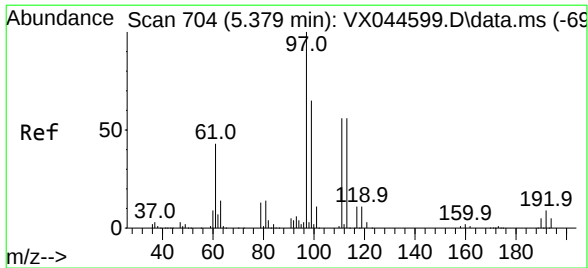
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Tgt Ion:114 Resp: 325557
Ion Ratio Lower Upper
114 100
63 22.1 0.0 42.6
88 16.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.898 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

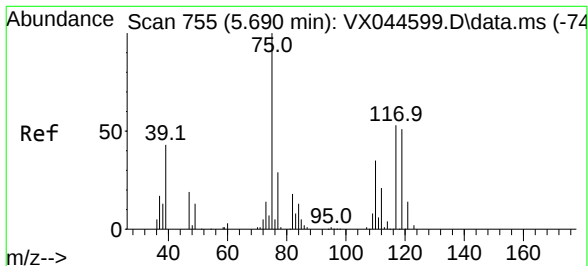
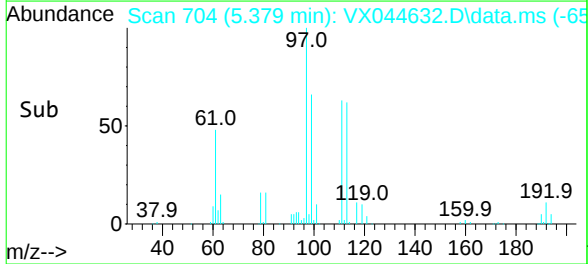
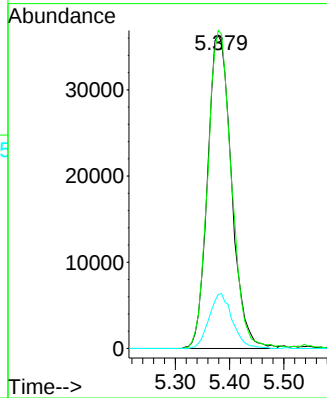
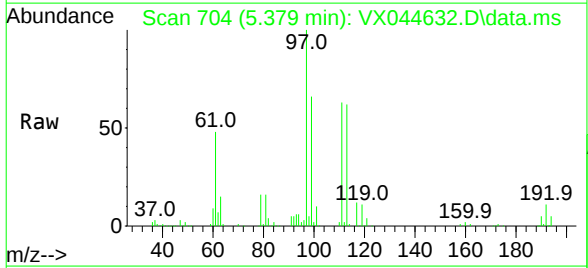
Tgt Ion:	113	Resp:	111391
Ion	Ratio	Lower	Upper
113	100		
111	100.8	83.3	124.9
192	17.0	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#36

1,1-Dichloropropene

Concen: 47.529 ug/l

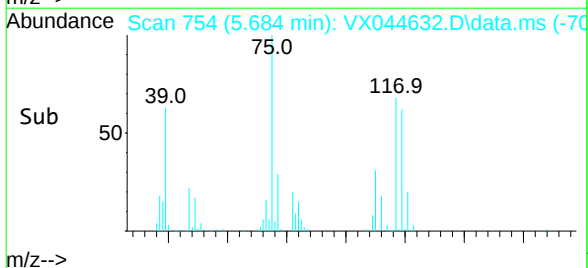
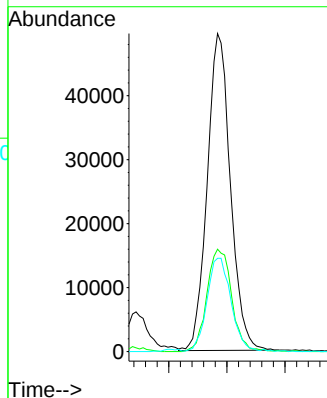
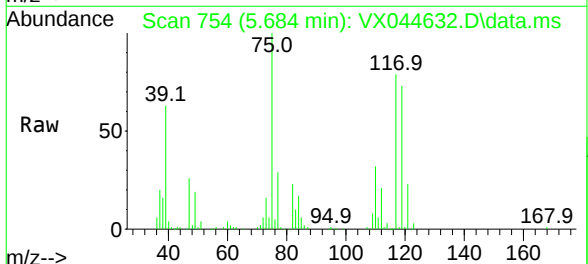
RT: 5.684 min Scan# 754

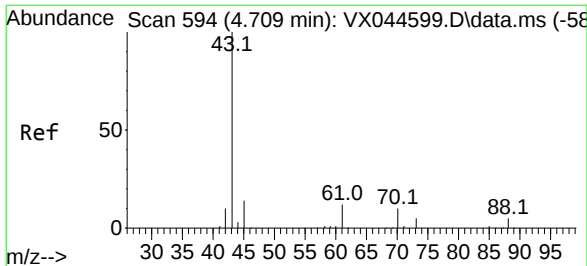
Delta R.T. -0.006 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

Tgt Ion:	75	Resp:	137202
Ion	Ratio	Lower	Upper
75	100		
110	34.6	17.3	51.9
77	30.2	24.7	37.1





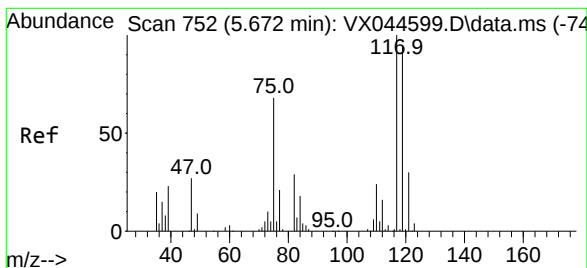
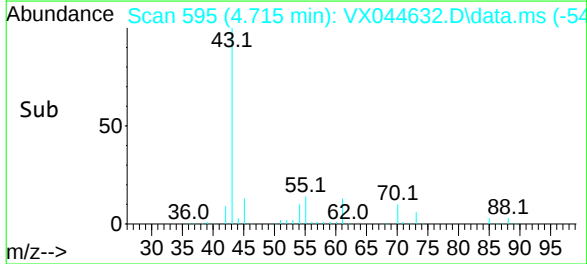
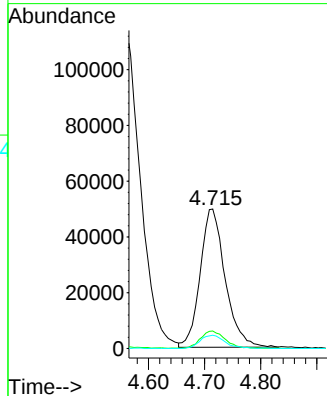
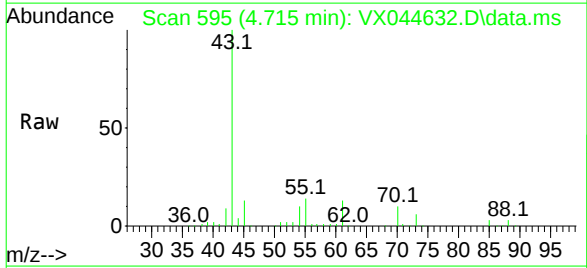
#37
Ethyl Acetate
Concen: 51.949 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 153402
Ion Ratio Lower Upper
43 100
61 12.2 9.9 14.9
70 9.5 8.0 12.0

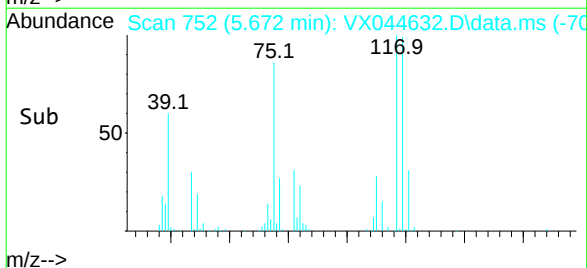
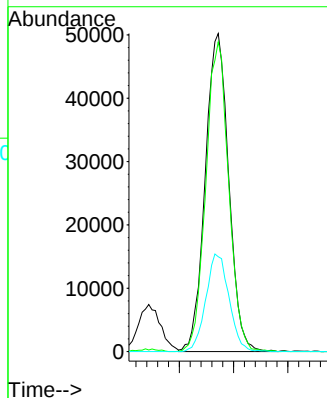
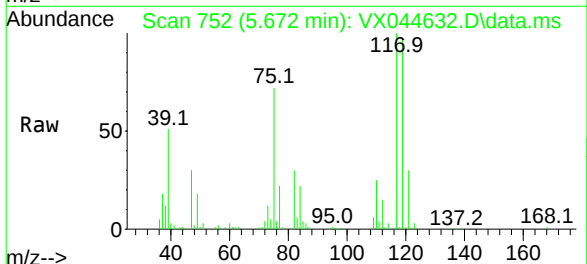
Manual Integrations
APPROVED

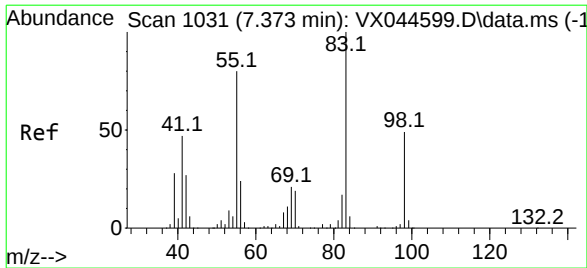
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#38
Carbon Tetrachloride
Concen: 47.230 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Tgt Ion:117 Resp: 151270
Ion Ratio Lower Upper
117 100
119 97.4 74.5 111.7
121 29.8 24.1 36.1





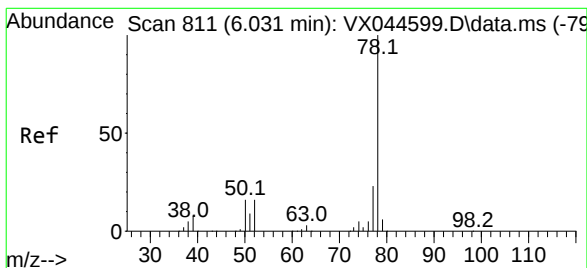
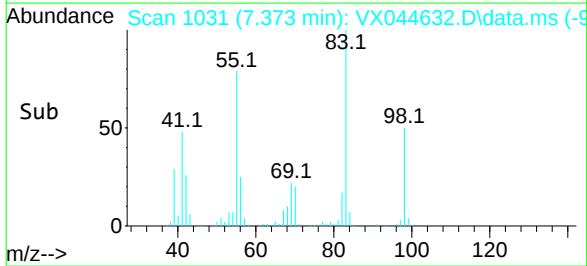
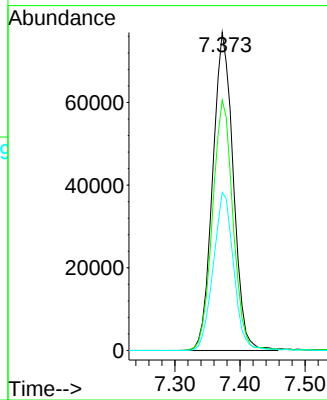
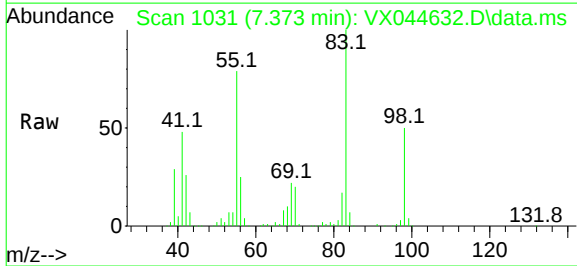
#39
Methylcyclohexane
Concen: 45.807 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 168723
Ion Ratio Lower Upper
83 100
55 78.7 64.1 96.1
98 49.7 38.9 58.3

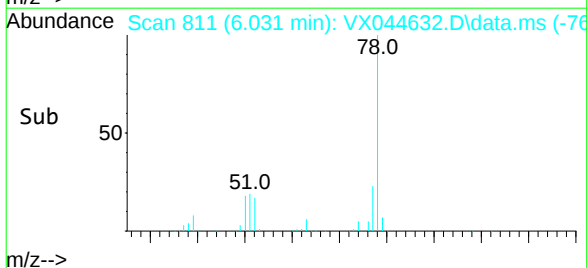
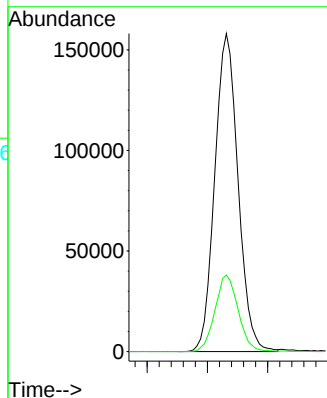
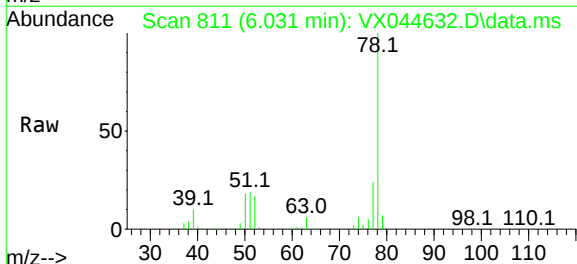
Manual Integrations
APPROVED

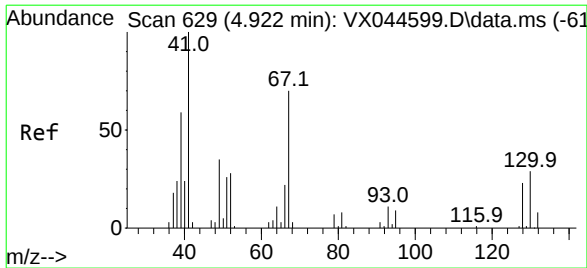
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#40
Benzene
Concen: 46.577 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Tgt Ion: 78 Resp: 423333
Ion Ratio Lower Upper
78 100
77 24.1 18.8 28.2





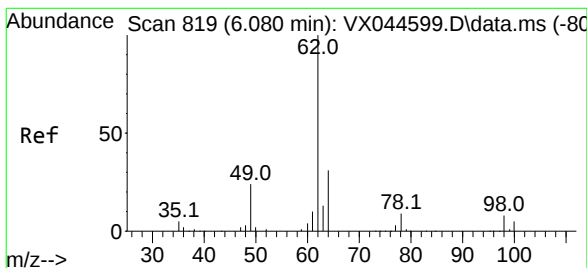
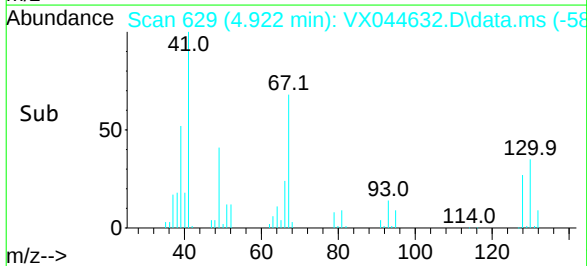
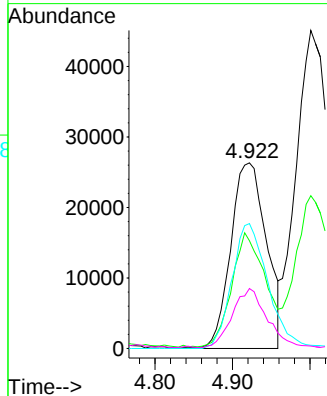
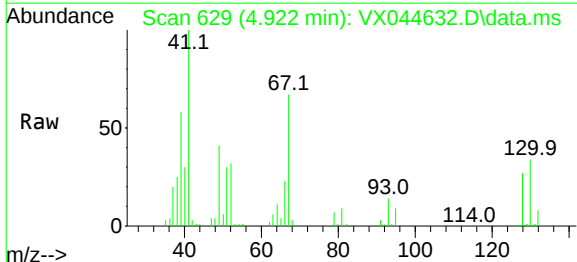
#41
Methacrylonitrile
Concen: 53.147 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	84241
Ion	Ratio	Lower	Upper
41	100		
39	57.3	47.0	70.4
67	68.3	57.4	86.2
52	31.2	25.0	37.6

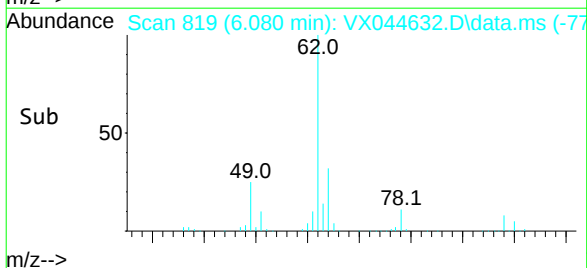
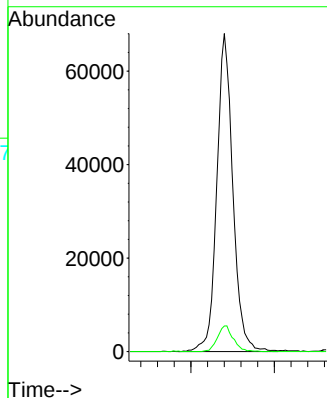
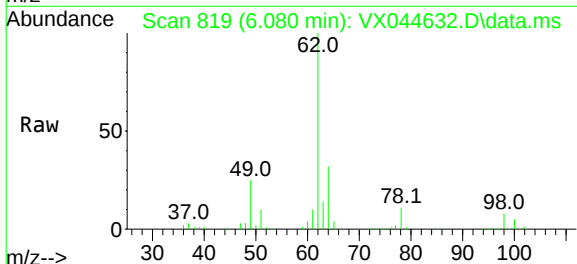
Manual Integrations
APPROVED

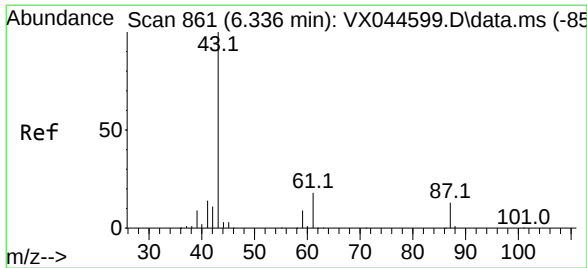
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#42
1,2-Dichloroethane
Concen: 51.054 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Tgt Ion:	62	Resp:	181471
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	15.8





#43

Isopropyl Acetate

Concen: 51.738 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

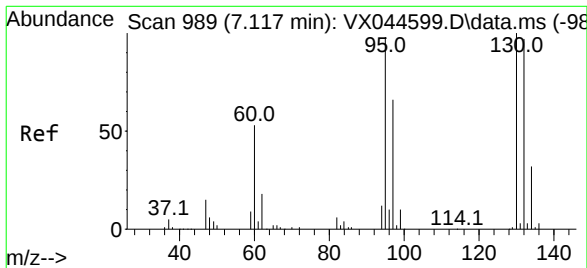
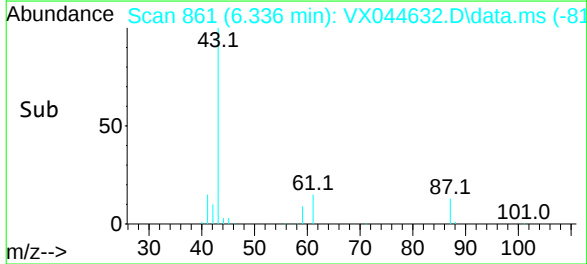
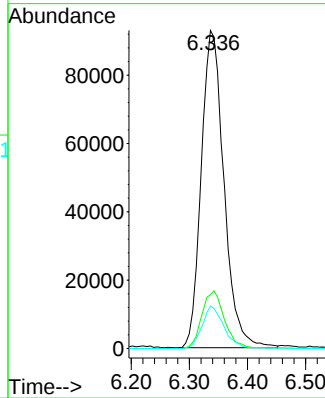
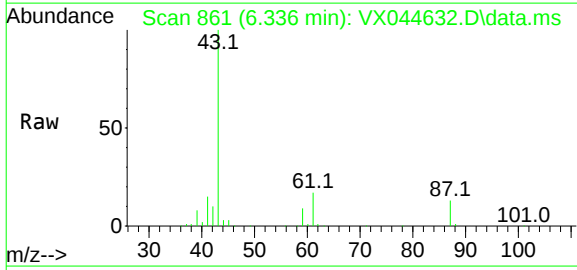
Tgt Ion:	43	Resp:	252056
Ion	Ratio	Lower	Upper
43	100		
61	18.0	14.5	21.7
87	12.9	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#44

Trichloroethene

Concen: 45.134 ug/l

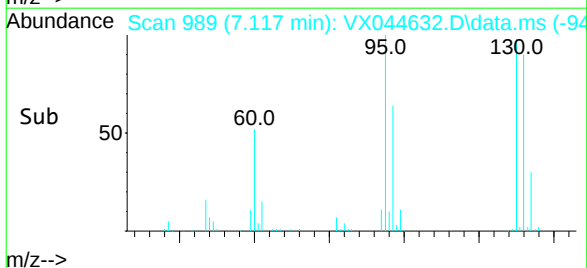
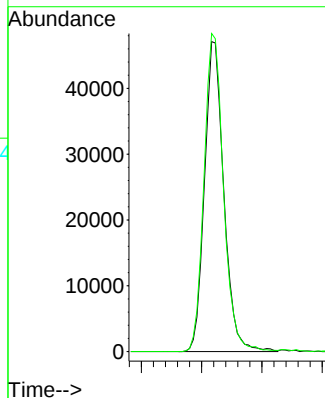
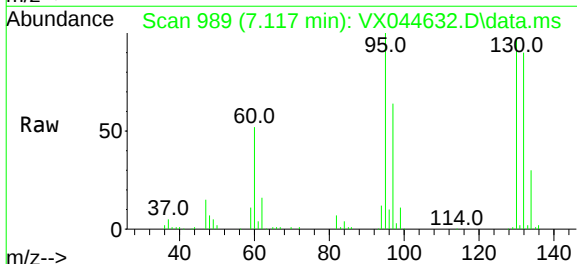
RT: 7.117 min Scan# 989

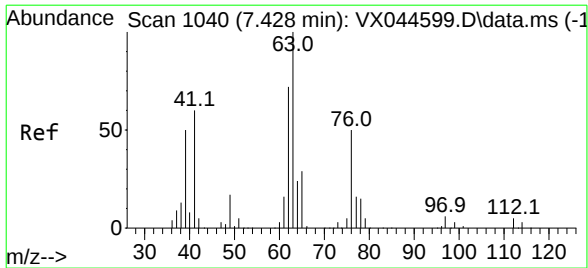
Delta R.T. -0.000 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

Tgt Ion:	130	Resp:	104862
Ion	Ratio	Lower	Upper
130	100		
95	102.6	0.0	195.6





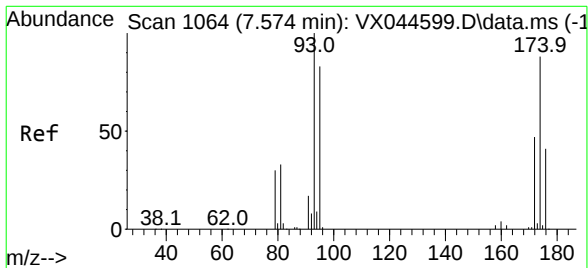
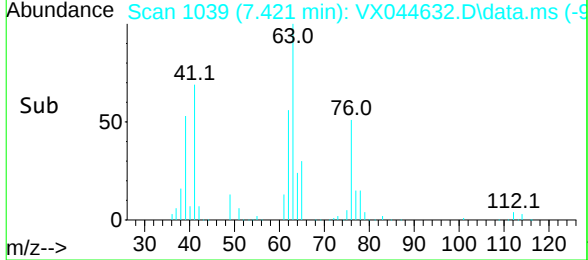
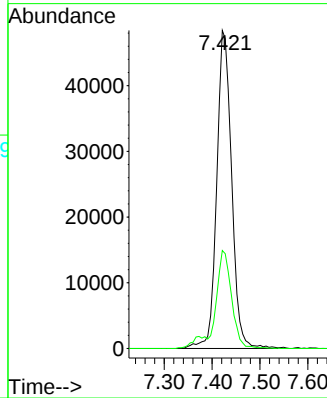
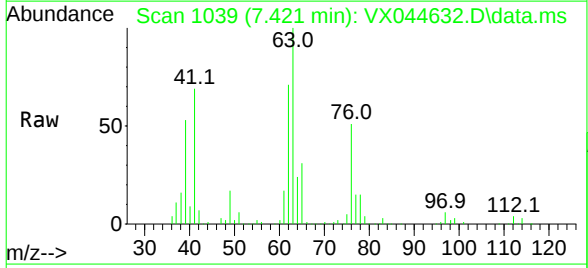
#45
1,2-Dichloropropane
Concen: 47.304 ug/l
RT: 7.421 min Scan# 104824
Delta R.T. -0.006 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 104824
Ion Ratio Lower Upper
63 100
65 30.7 23.0 34.4

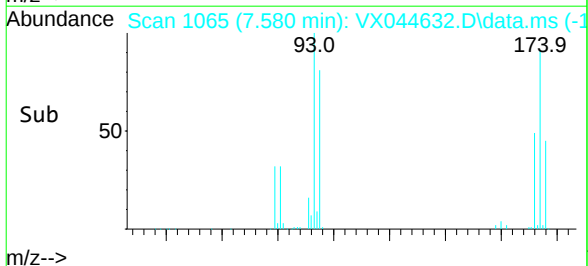
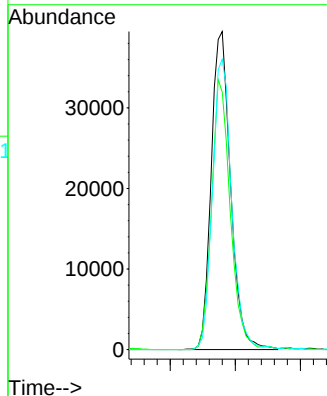
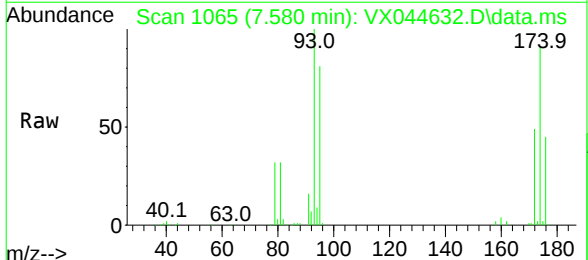
Manual Integrations
APPROVED

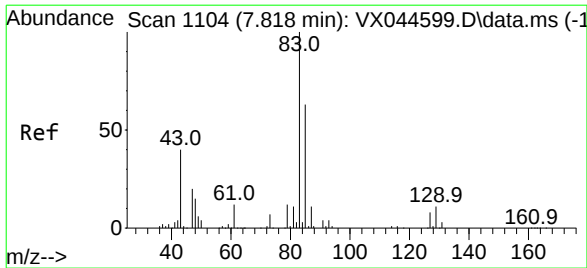
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#46
Dibromomethane
Concen: 47.463 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Tgt Ion: 93 Resp: 81797
Ion Ratio Lower Upper
93 100
95 82.2 65.8 98.6
174 90.4 73.4 110.0





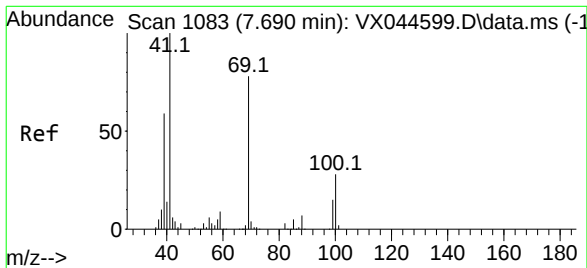
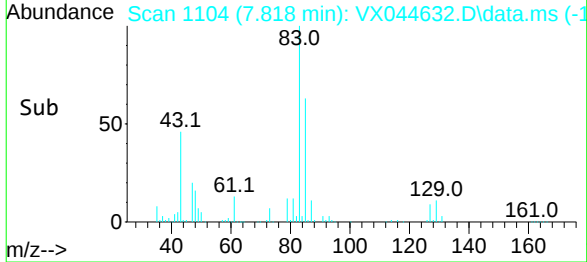
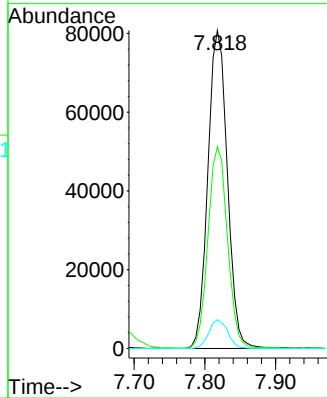
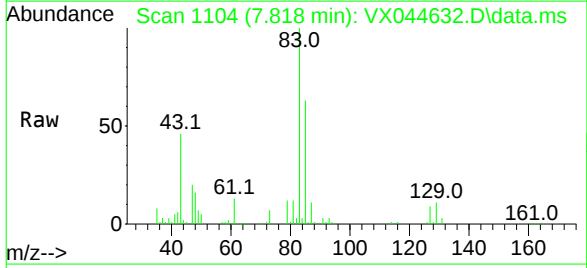
#47
Bromodichloromethane
Concen: 49.269 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 154514
Ion Ratio Lower Upper
83 100
85 63.3 50.4 75.6
127 9.1 6.2 9.4

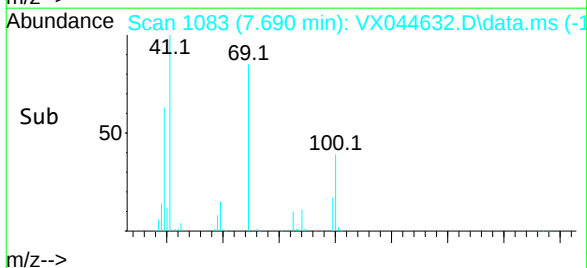
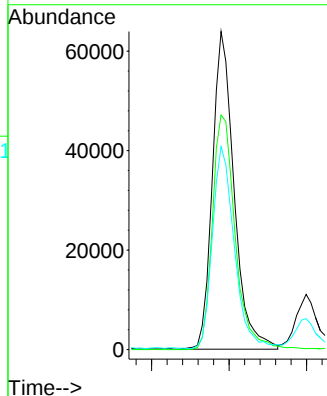
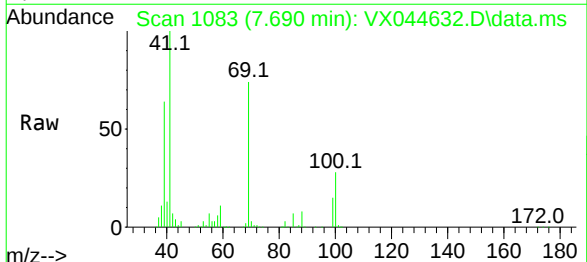
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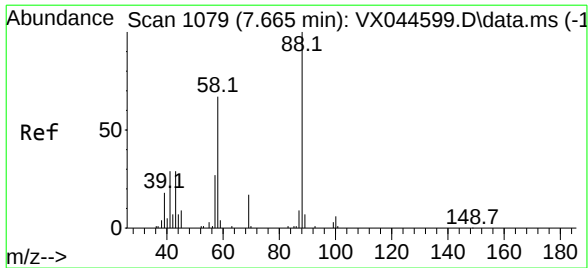
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#48
Methyl methacrylate
Concen: 53.395 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

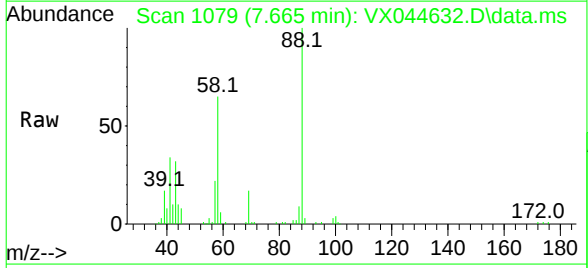
Tgt Ion: 41 Resp: 124069
Ion Ratio Lower Upper
41 100
69 77.7 62.9 94.3
39 63.9 48.9 73.3





#49
1,4-Dioxane
Concen: 1045.827 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

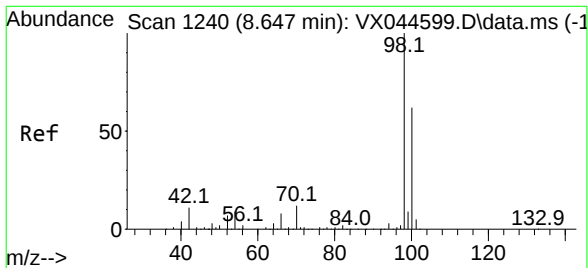
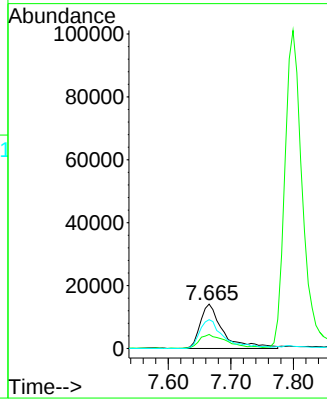
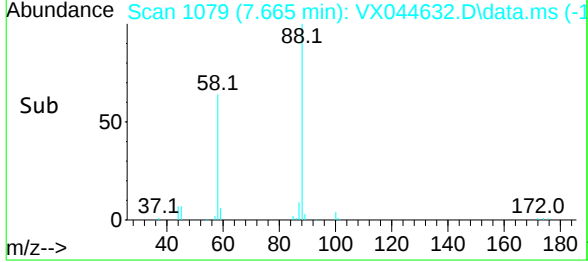
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 35710
Ion Ratio Lower Upper
88 100
43 37.7 29.5 44.3
58 68.6 56.3 84.5

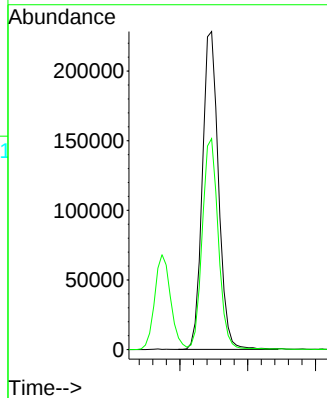
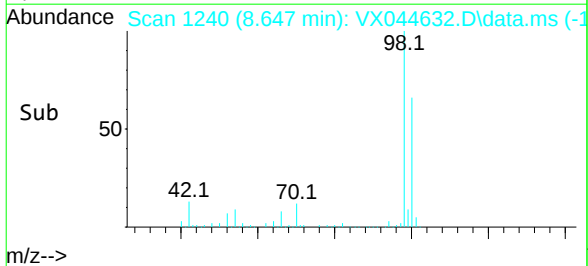
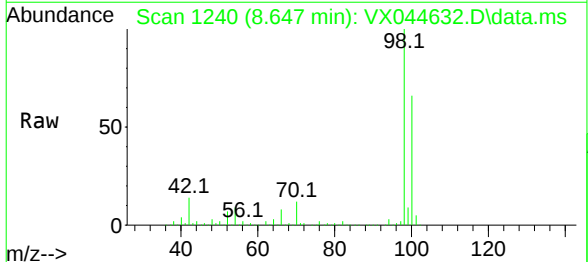
Manual Integrations
APPROVED

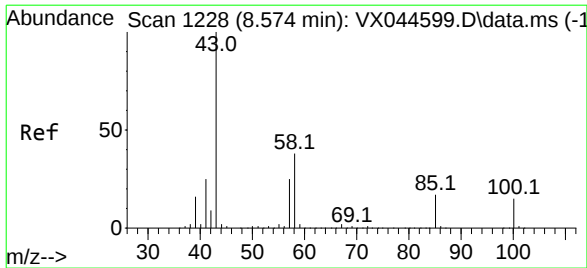
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#50
Toluene-d8
Concen: 49.391 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Tgt Ion: 98 Resp: 376626
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7





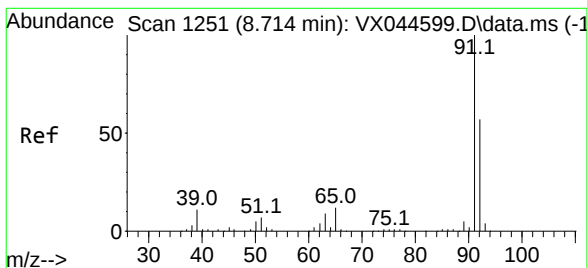
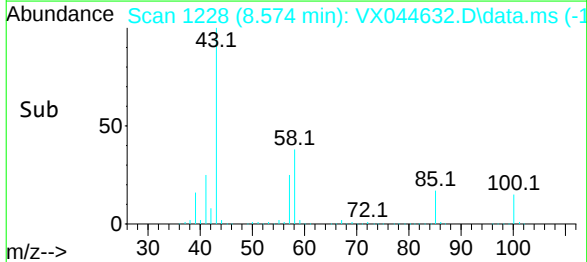
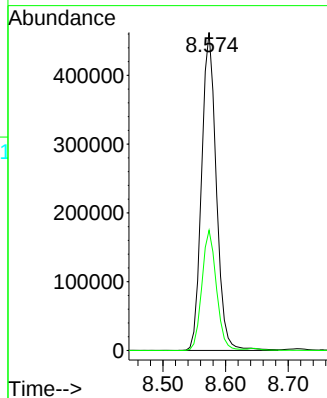
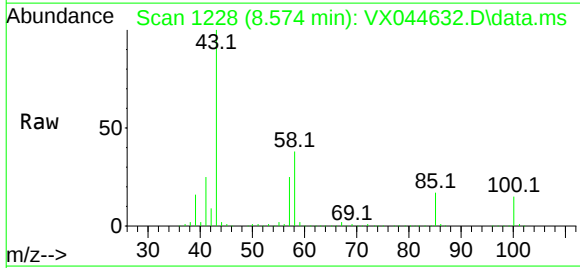
#51
4-Methyl-2-Pentanone
Concen: 264.998 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 754659
Ion Ratio Lower Upper
43 100
58 37.2 30.0 45.0

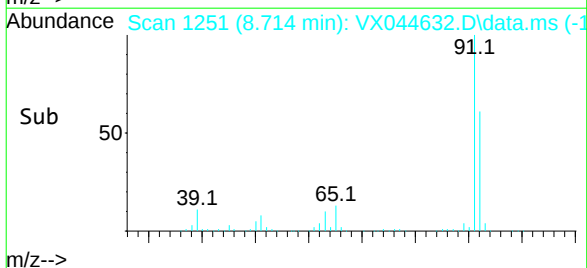
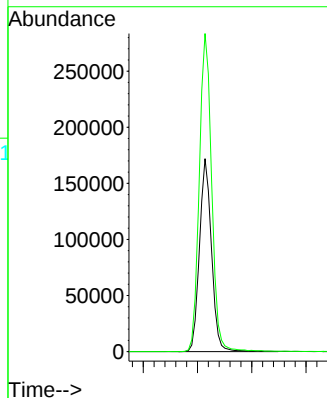
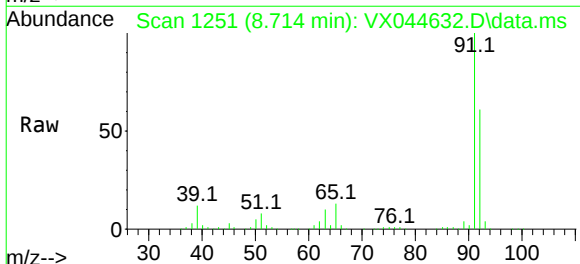
Manual Integrations
APPROVED

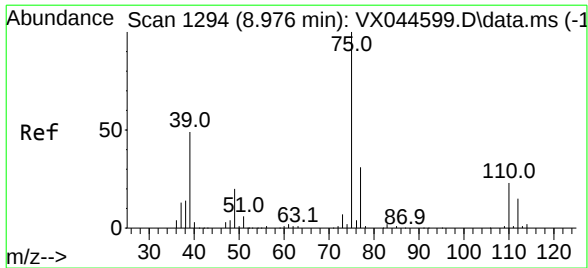
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#52
Toluene
Concen: 48.119 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

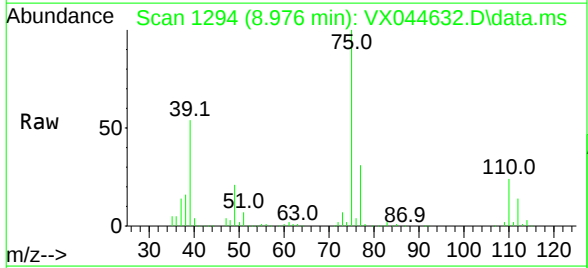
Tgt Ion: 92 Resp: 263883
Ion Ratio Lower Upper
92 100
91 170.2 140.6 210.8





#53
t-1,3-Dichloropropene
Concen: 50.818 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

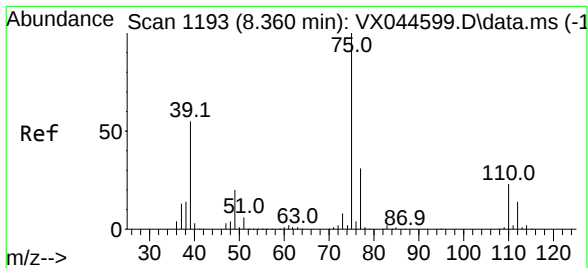
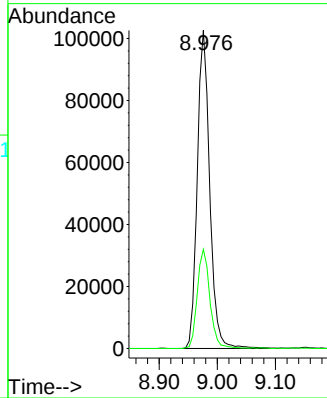
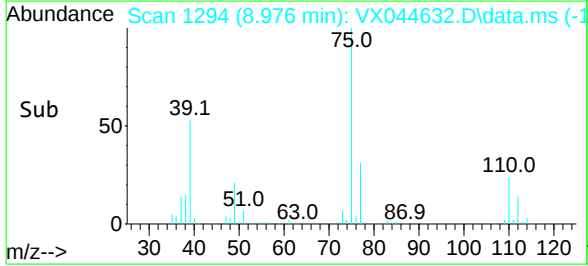
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 152339
Ion Ratio Lower Upper
75 100
77 31.2 24.8 37.2

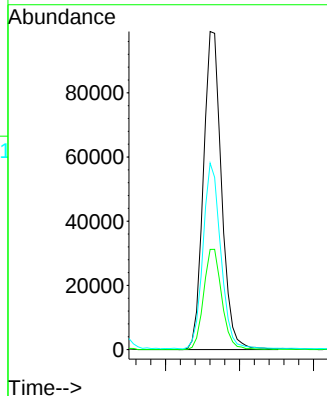
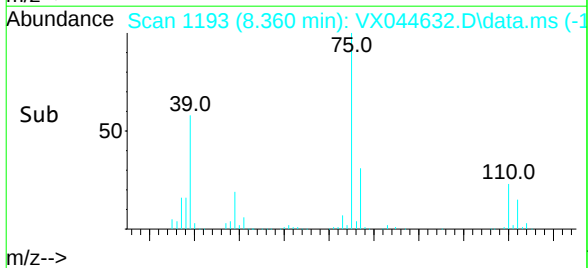
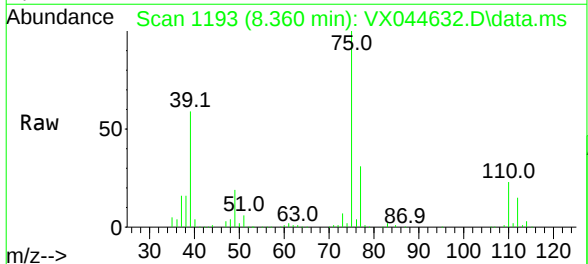
Manual Integrations
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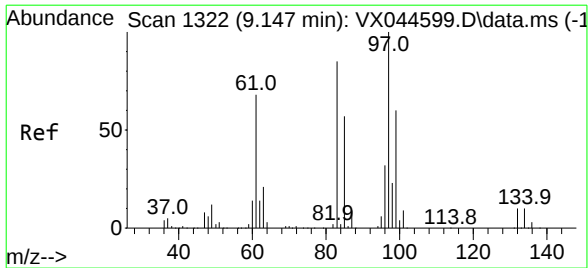
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#54
cis-1,3-Dichloropropene
Concen: 50.125 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Tgt Ion: 75 Resp: 168873
Ion Ratio Lower Upper
75 100
77 31.5 24.5 36.7
39 58.3 44.3 66.5





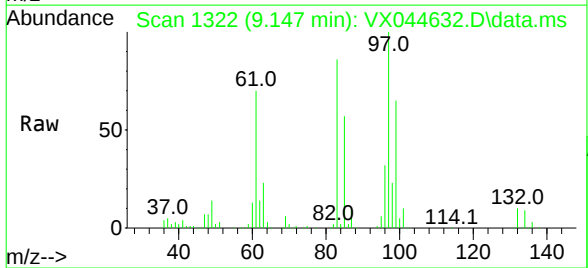
#55
1,1,2-Trichloroethane
Concen: 47.895 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Instrument :

MSVOA_X

ClientSampleId :

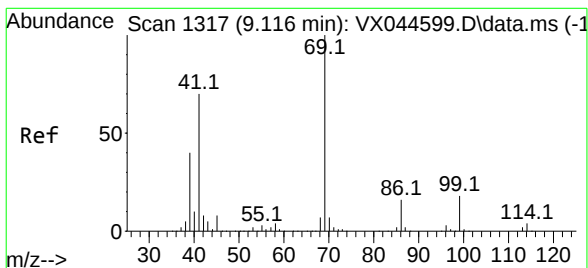
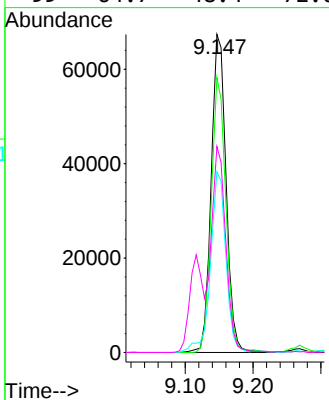
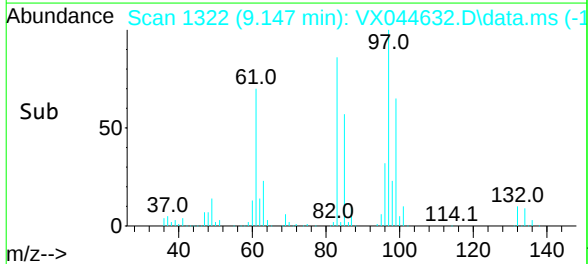
VSTDCCC050EC



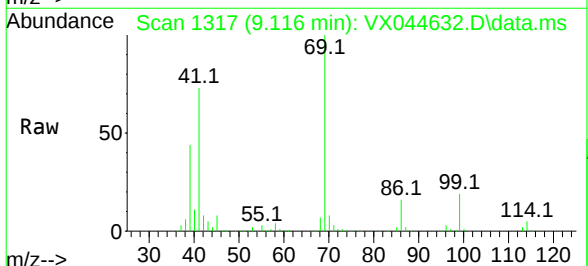
Tgt Ion:	97	Resp:	102969
Ion	Ratio	Lower	Upper
97	100		
83	86.4	68.0	102.0
85	56.8	45.4	68.0
99	64.7	48.4	72.6

Manual Integrations
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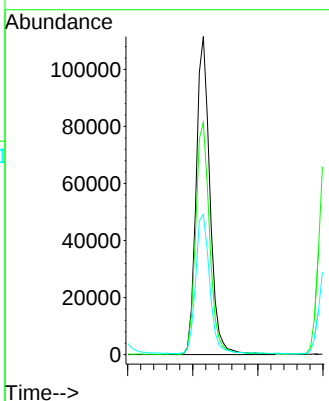
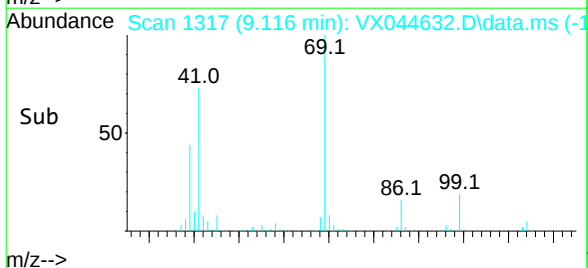
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025

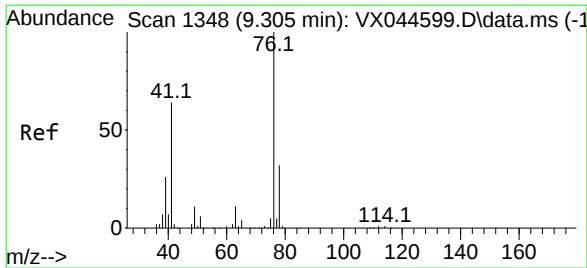


#56
Ethyl methacrylate
Concen: 52.278 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44



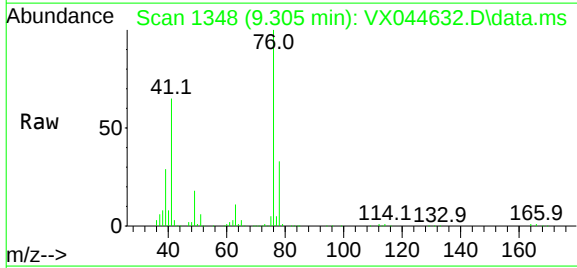
Tgt Ion:	69	Resp:	163454
Ion	Ratio	Lower	Upper
69	100		
41	74.2	57.7	86.5
39	45.1	33.7	50.5





#57
1,3-Dichloropropane
Concen: 49.578 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

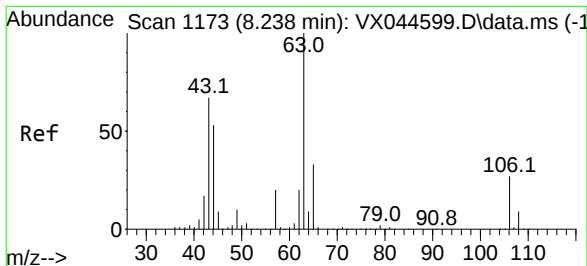
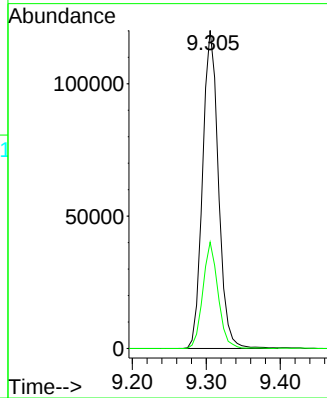
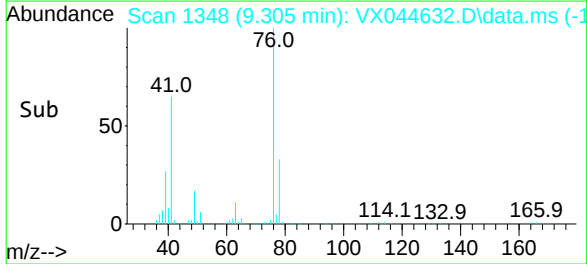
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 178986
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.8

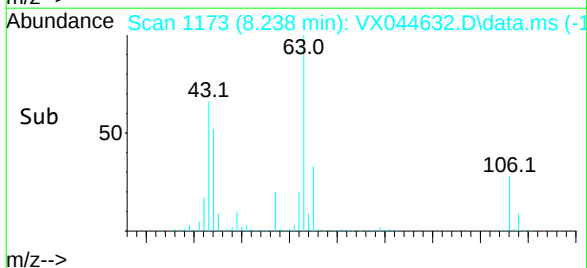
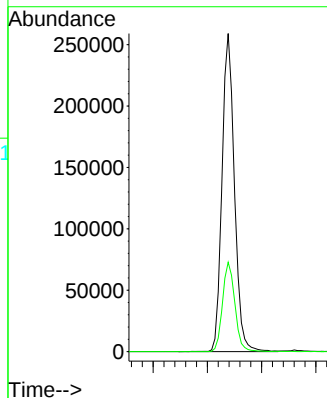
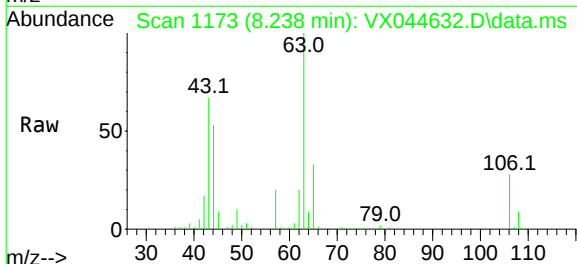
Manual Integrations
APPROVED

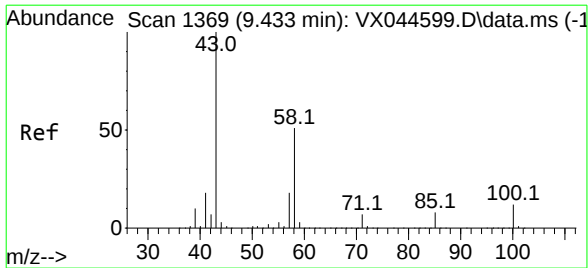
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#58
2-Chloroethyl Vinyl ether
Concen: 265.067 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

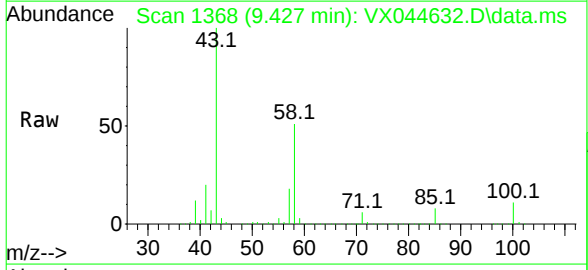
Tgt Ion: 63 Resp: 410856
Ion Ratio Lower Upper
63 100
106 27.9 22.4 33.6





#59
2-Hexanone
Concen: 271.857 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

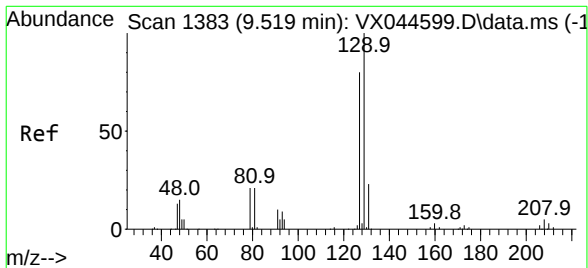
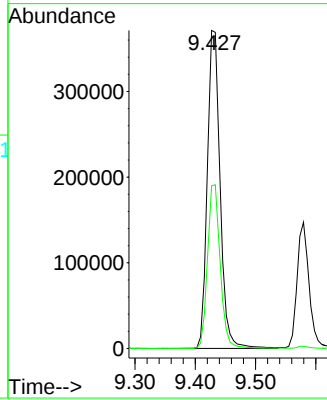
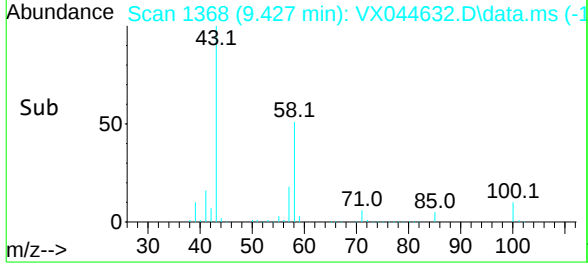
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 547525
Ion Ratio Lower Upper
43 100
58 51.2 25.4 76.4

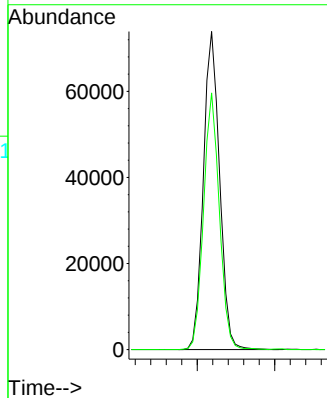
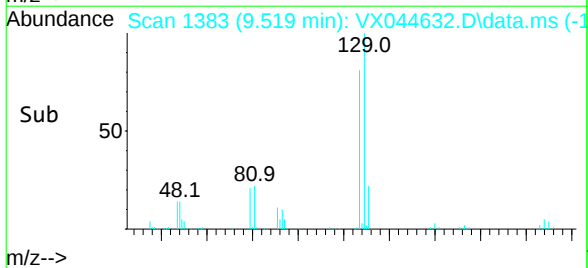
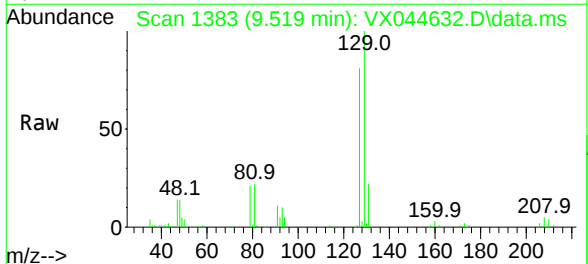
Manual Integrations
APPROVED

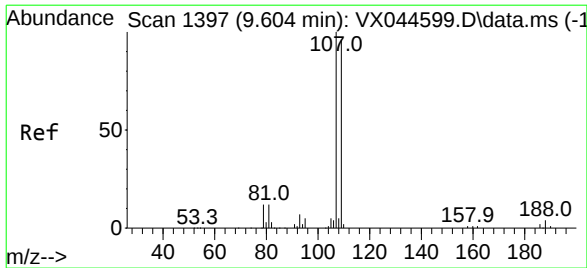
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#60
Dibromochloromethane
Concen: 50.158 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Tgt Ion:129 Resp: 107523
Ion Ratio Lower Upper
129 100
127 78.6 38.9 116.7





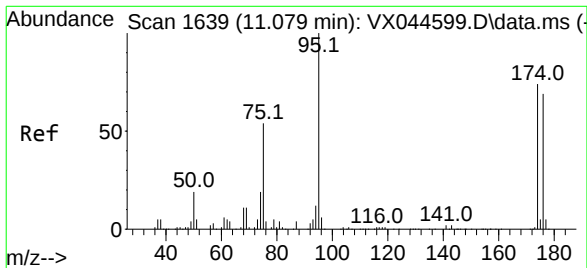
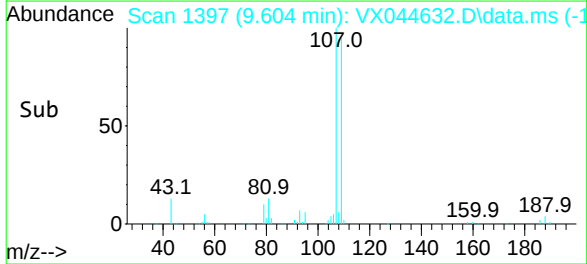
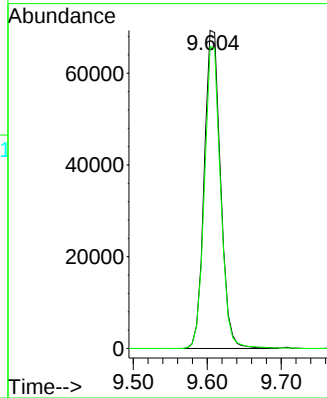
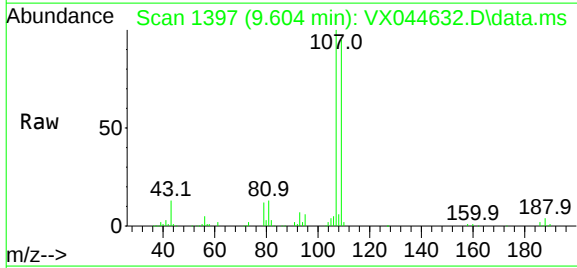
#61
1,2-Dibromoethane
Concen: 48.951 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 106287
Ion Ratio Lower Upper
107 100
109 94.2 76.7 115.1

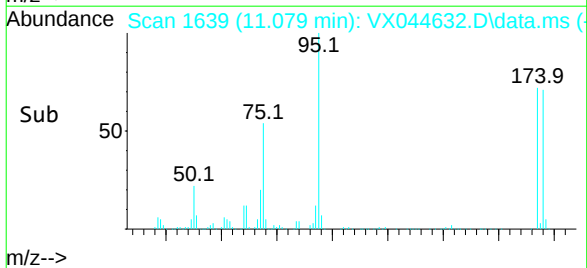
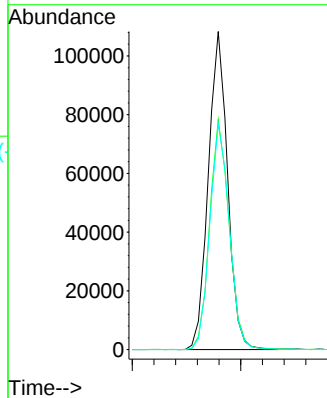
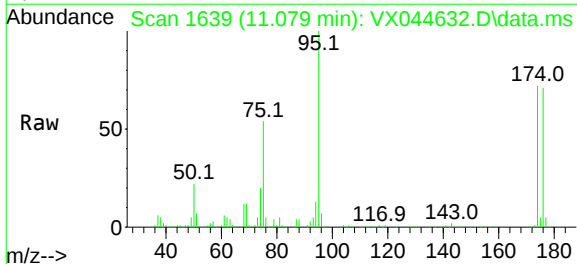
Manual Integrations
APPROVED

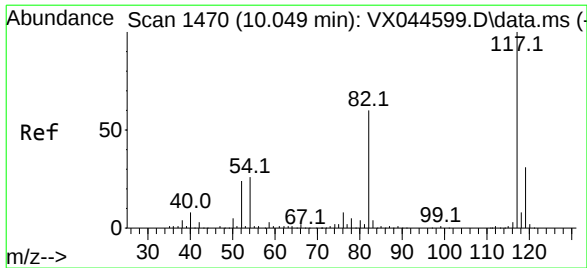
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#62
4-Bromofluorobenzene
Concen: 49.757 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Tgt Ion: 95 Resp: 133920
Ion Ratio Lower Upper
95 100
174 73.1 0.0 148.8
176 71.8 0.0 139.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

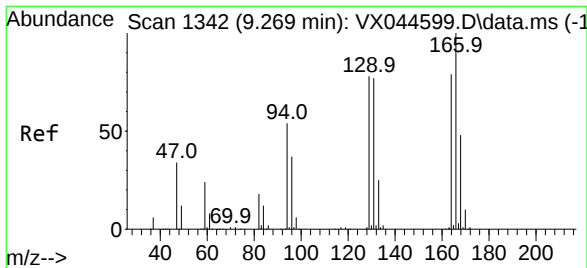
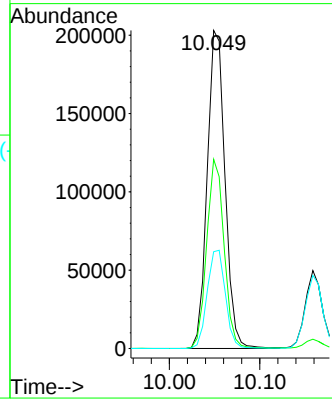
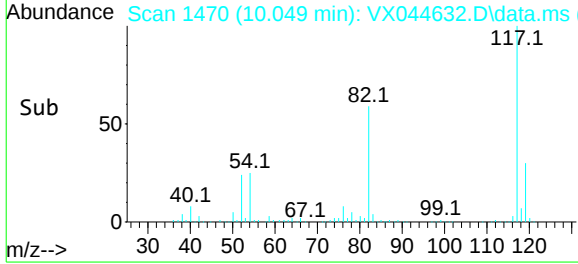
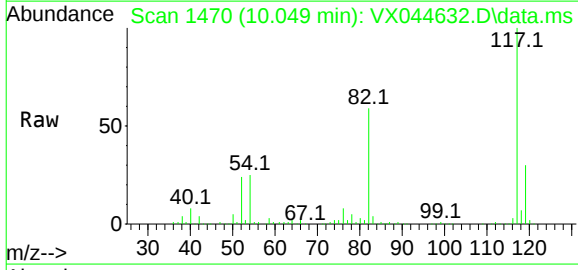
Tgt Ion:	117	Resp:	277656
Ion	Ratio	Lower	Upper
117	100		
82	59.5	47.8	71.6
119	30.4	25.0	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#64

Tetrachloroethene

Concen: 45.795 ug/l

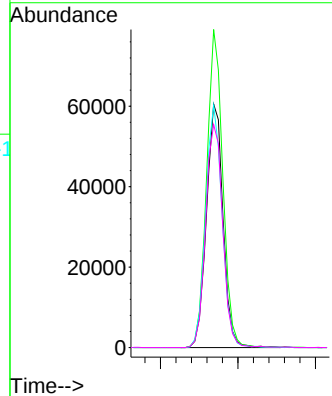
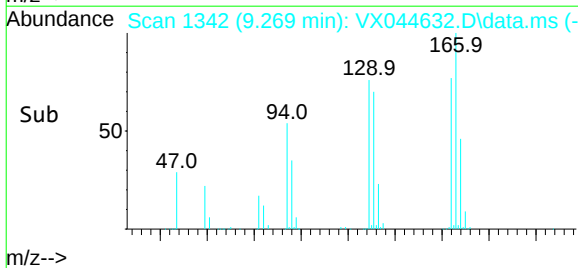
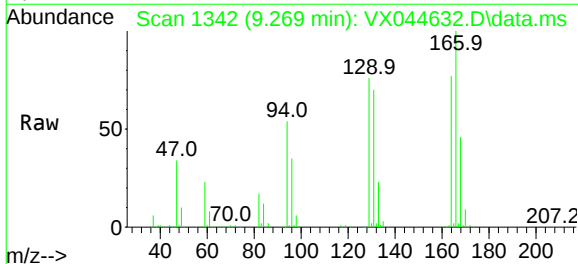
RT: 9.269 min Scan# 1342

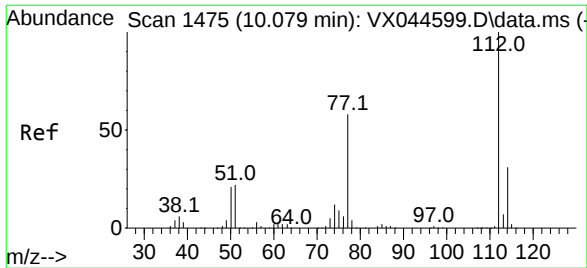
Delta R.T. -0.000 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

Tgt Ion:	164	Resp:	89900
Ion	Ratio	Lower	Upper
164	100		
166	130.6	101.5	152.3
129	99.5	78.9	118.3
131	91.6	77.9	116.9





#65

Chlorobenzene

Concen: 47.710 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 281148

Ion Ratio Lower Upper

112 100

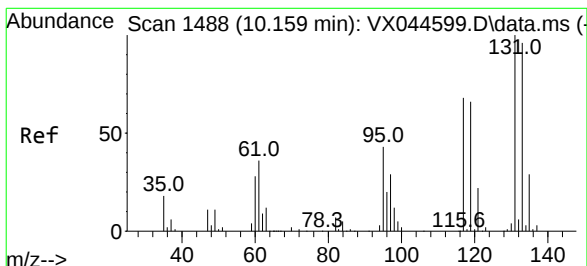
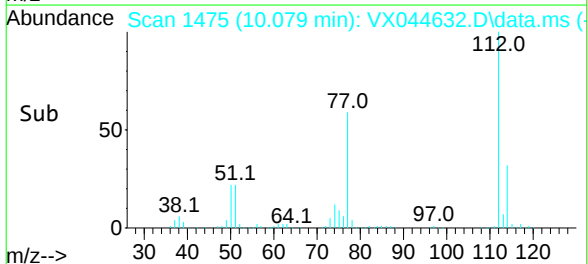
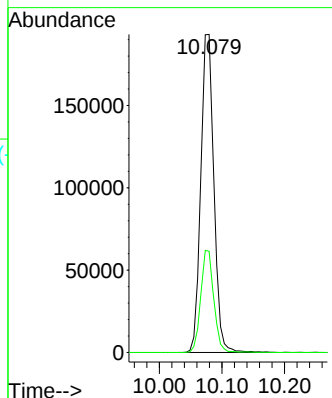
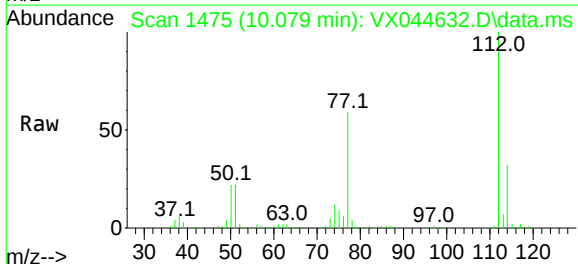
114 31.8 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 49.987 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

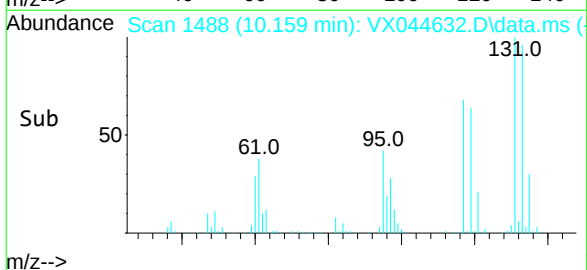
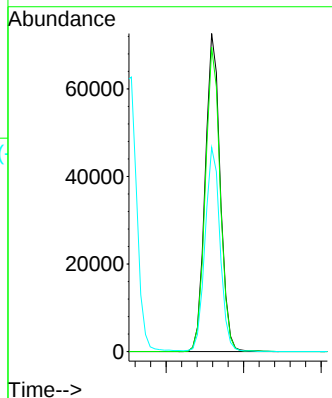
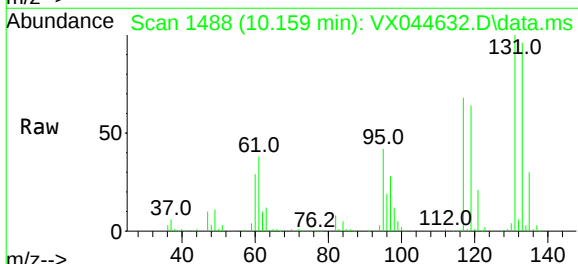
Tgt Ion:131 Resp: 97834

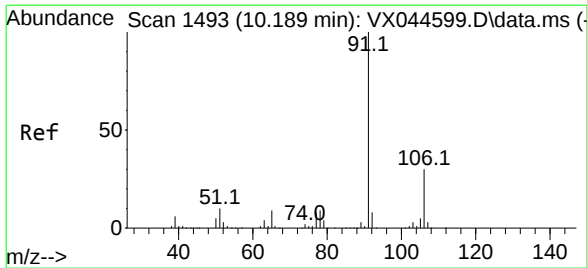
Ion Ratio Lower Upper

131 100

133 94.4 48.0 144.0

119 64.1 32.8 98.4





#67

Ethyl Benzene

Concen: 48.964 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 495483

Ion Ratio Lower Upper

91 100

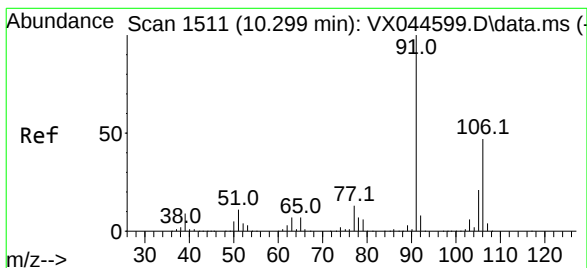
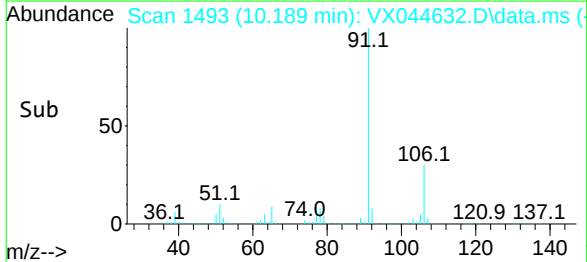
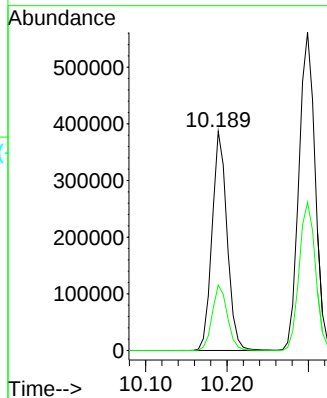
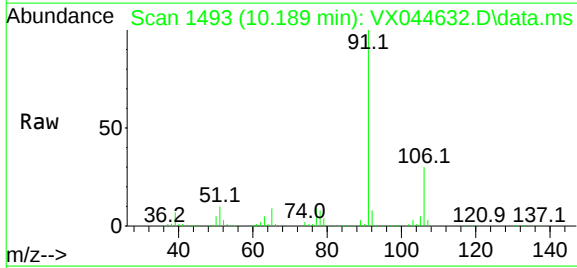
106 29.9 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#68

m/p-Xylenes

Concen: 98.305 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044632.D

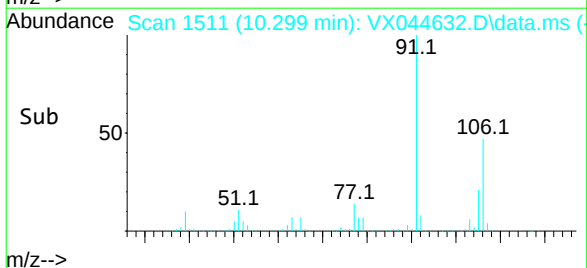
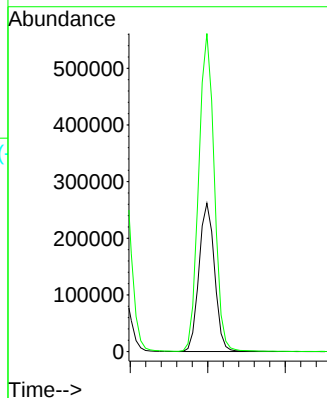
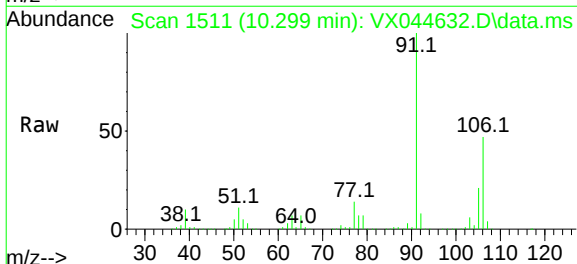
Acq: 08 Jan 2025 16:44

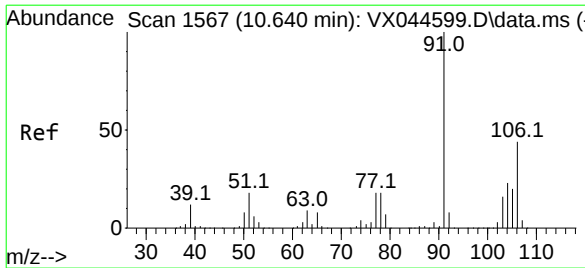
Tgt Ion:106 Resp: 365549

Ion Ratio Lower Upper

106 100

91 214.2 170.4 255.6





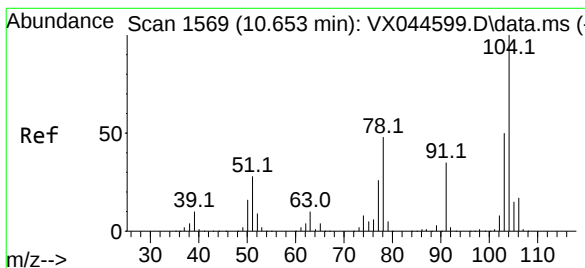
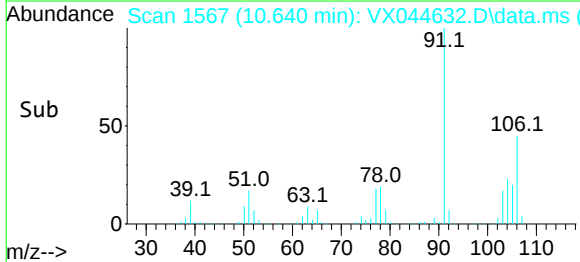
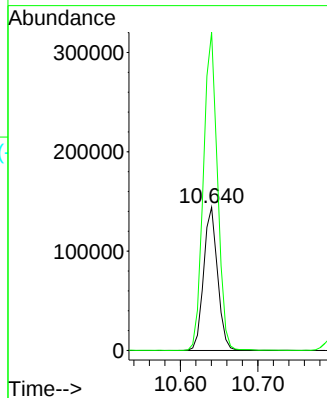
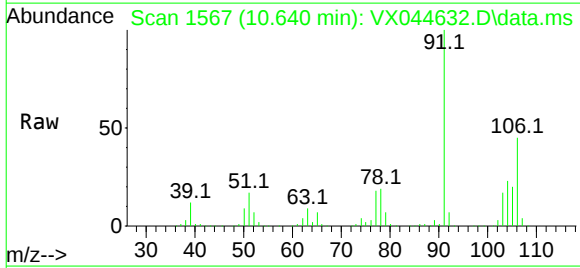
#69
o-Xylene
Concen: 48.116 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 180593
Ion Ratio Lower Upper
106 100
91 224.5 112.3 336.8

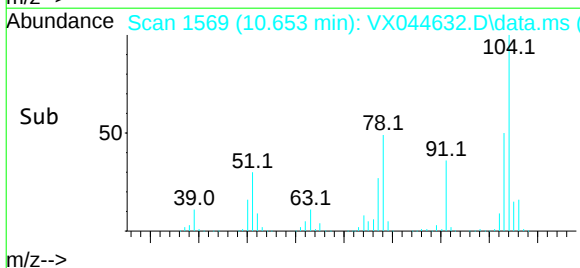
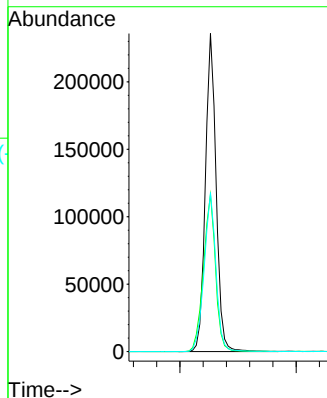
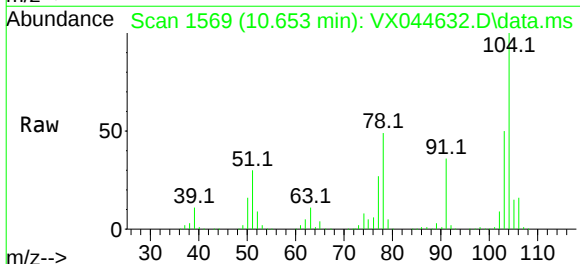
Manual Integrations
APPROVED

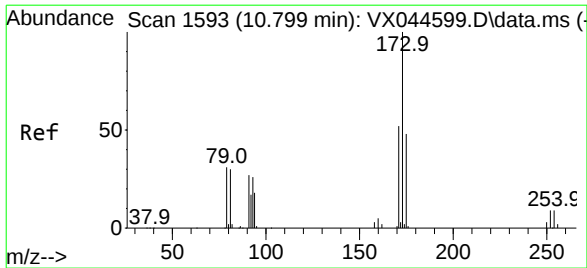
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#70
Styrene
Concen: 50.439 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Tgt Ion:104 Resp: 302799
Ion Ratio Lower Upper
104 100
78 55.8 44.0 66.0
103 54.9 43.8 65.6





#71

Bromoform

Concen: 46.807 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

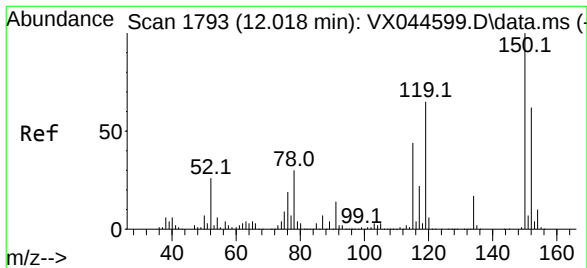
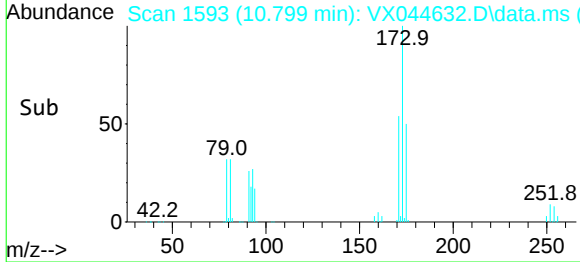
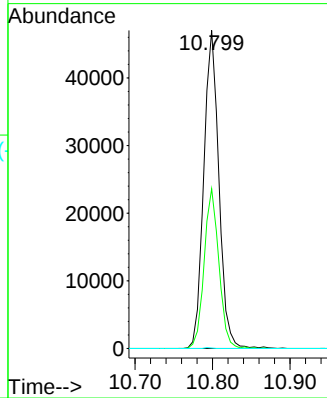
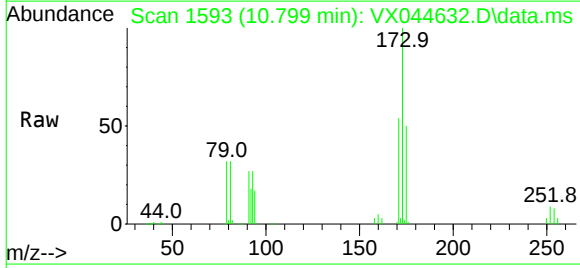
Tgt Ion:	173	Resp:	63779
Ion Ratio	Lower	Upper	
173	100		
175	48.9	24.6	73.8
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

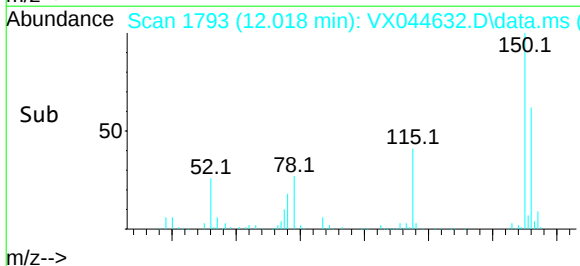
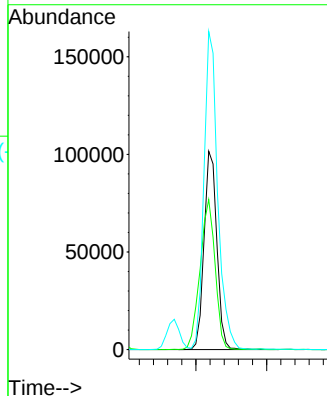
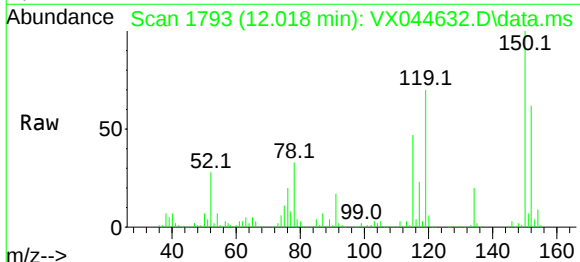
RT: 12.018 min Scan# 1793

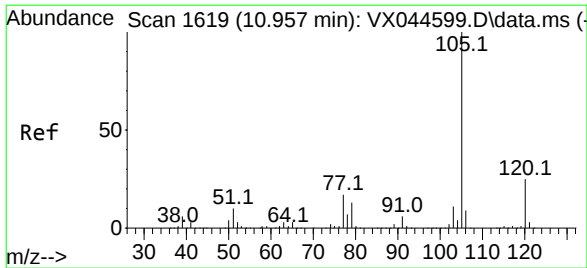
Delta R.T. -0.000 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

Tgt Ion:	152	Resp:	127686
Ion Ratio	Lower	Upper	
152	100		
115	88.9	44.4	133.1
150	172.2	0.0	355.0





#73

Isopropylbenzene

Concen: 50.285 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 475692

Ion Ratio Lower Upper

105 100

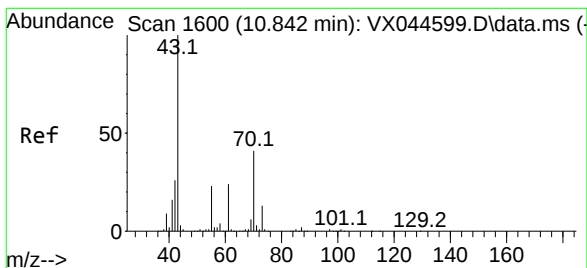
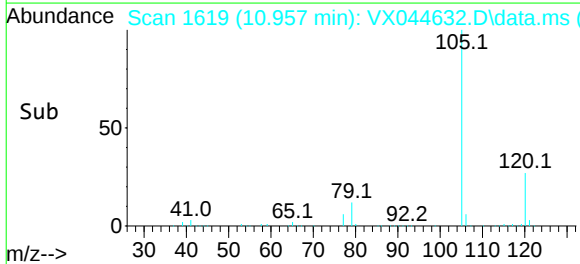
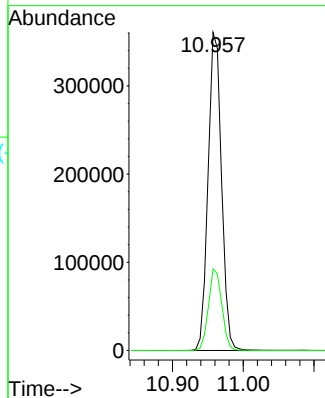
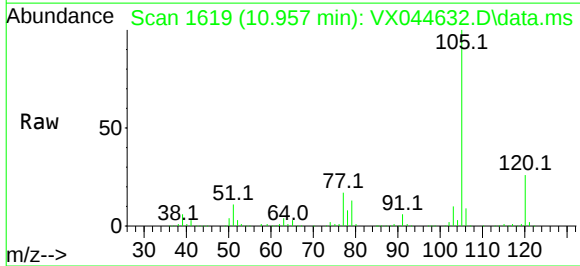
120 25.6 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#74

N-ethyl acetate

Concen: 54.366 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

Tgt Ion: 43 Resp: 208680

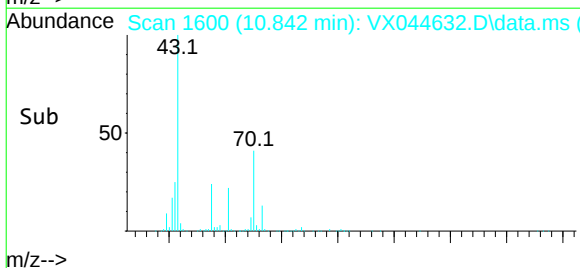
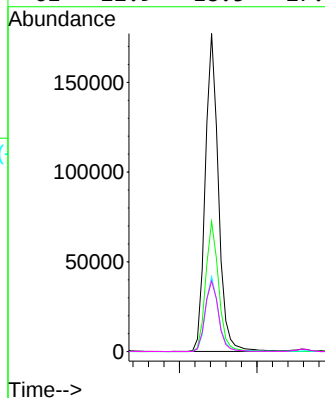
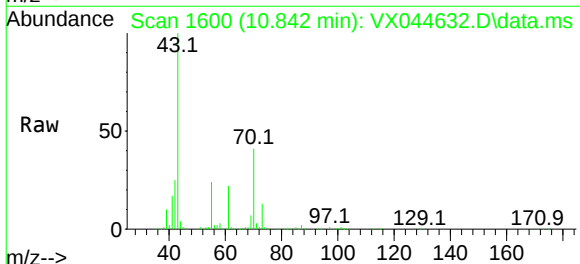
Ion Ratio Lower Upper

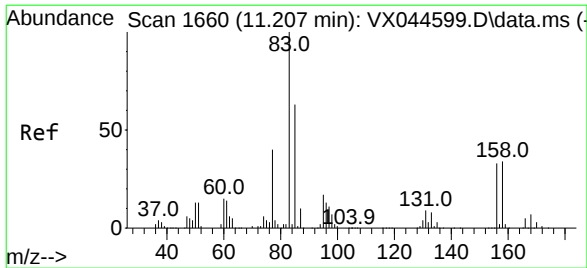
43 100

70 40.5 32.9 49.3

55 23.5 19.0 28.6

61 22.9 18.5 27.7





#75

1,1,2,2-Tetrachloroethane

Concen: 49.859 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

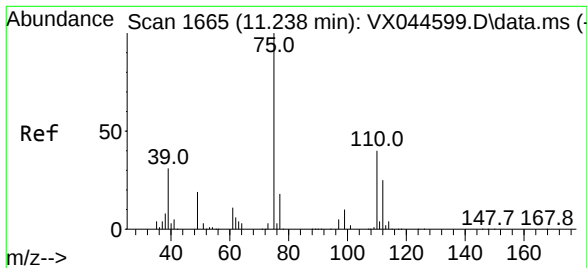
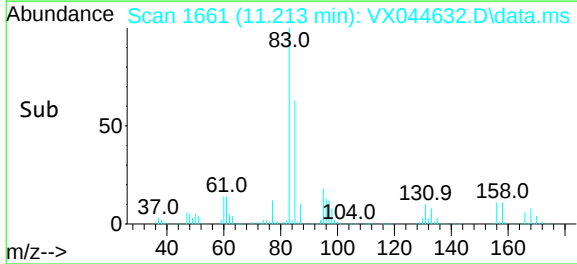
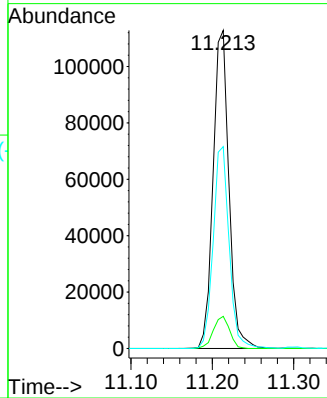
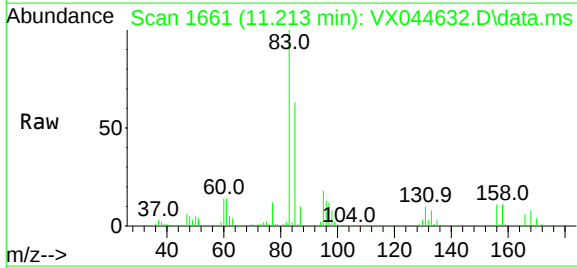
Tgt Ion:	83	Resp:	152031
Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.0	15.0
85	64.3	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#76

1,2,3-Trichloropropane

Concen: 50.669 ug/l m

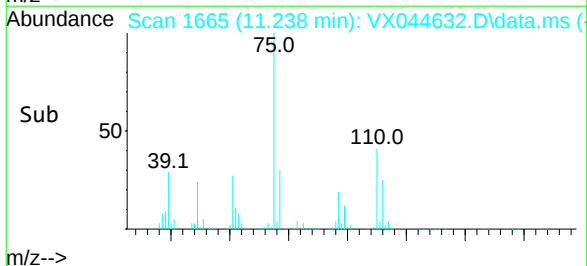
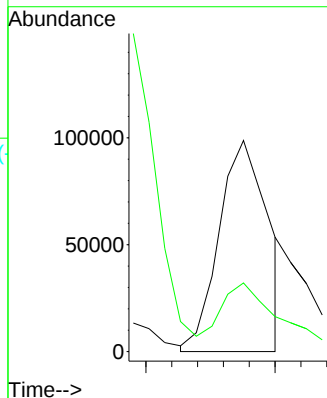
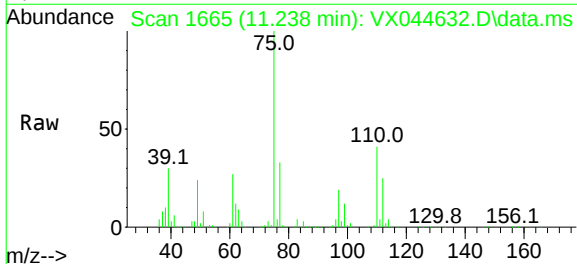
RT: 11.238 min Scan# 1665

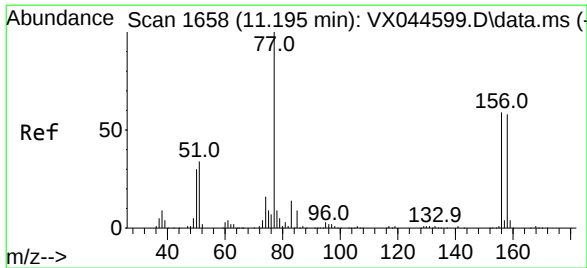
Delta R.T. -0.000 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

Tgt Ion:	75	Resp:	129691
Ion	Ratio	Lower	Upper
75	100		
77	40.4	21.1	63.1





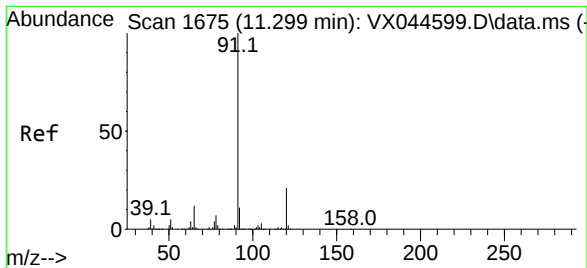
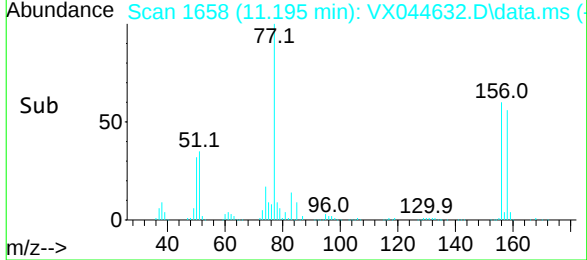
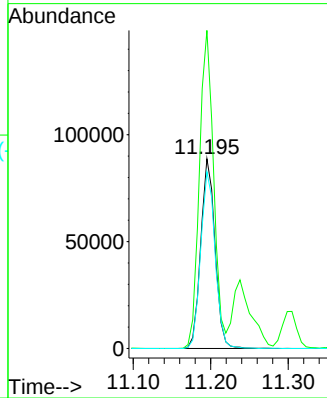
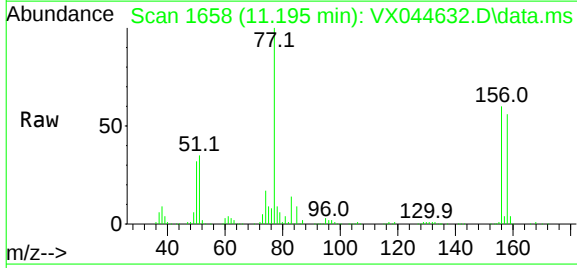
#77
Bromobenzene
Concen: 49.291 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 113272
Ion Ratio Lower Upper
156 100
77 167.7 85.7 257.1
158 94.4 49.9 149.6

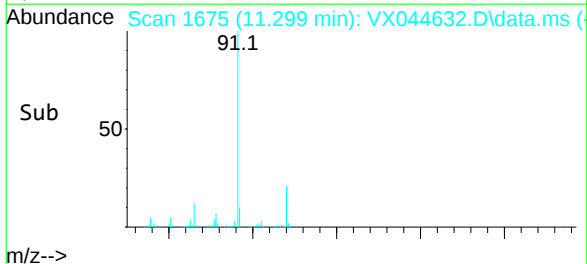
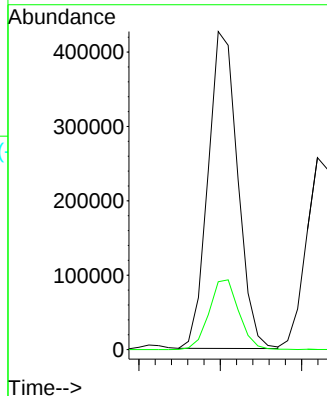
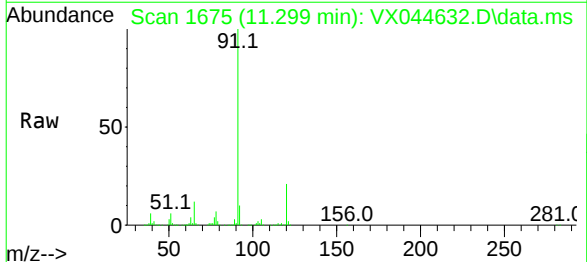
Manual Integrations
APPROVED

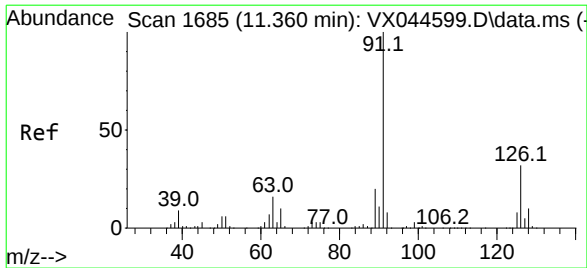
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#78
n-propylbenzene
Concen: 50.643 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

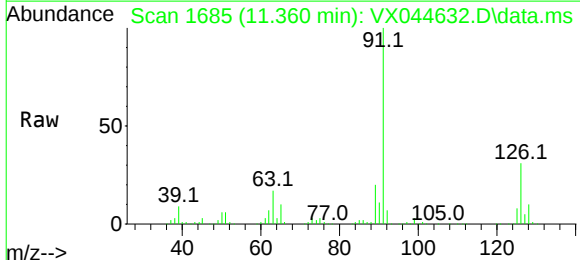
Tgt Ion: 91 Resp: 539610
Ion Ratio Lower Upper
91 100
120 22.3 11.2 33.5





#79
2-Chlorotoluene
Concen: 47.958 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

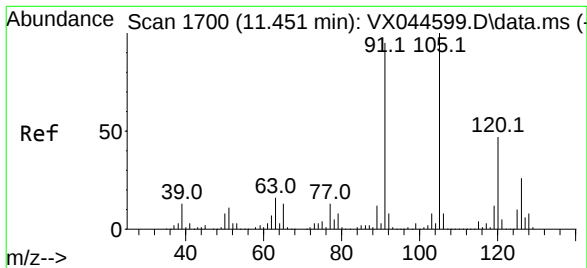
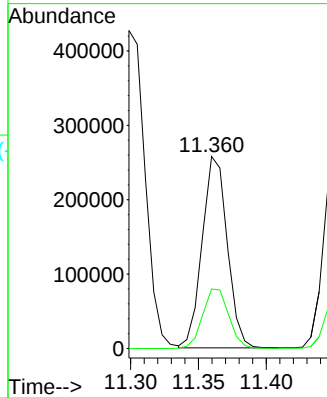
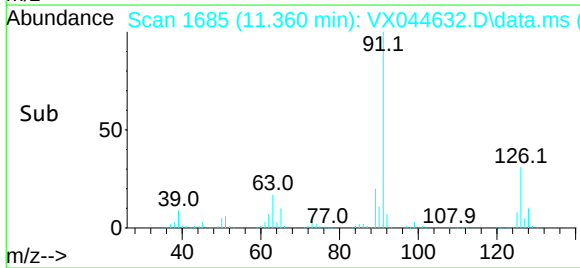
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 331131
Ion Ratio Lower Upper
91 100
126 32.4 16.4 49.2

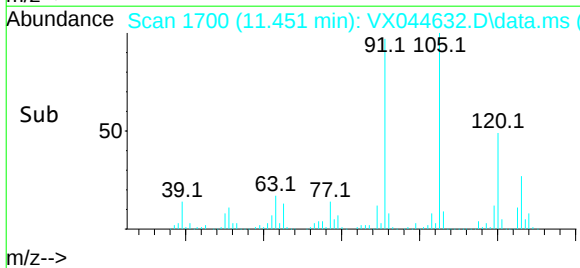
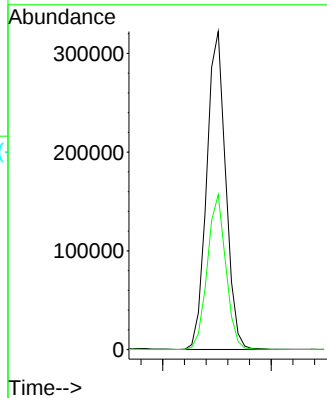
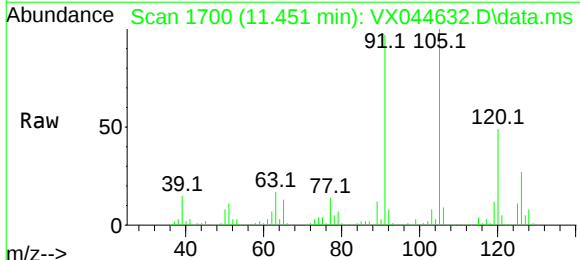
Manual Integrations
APPROVED

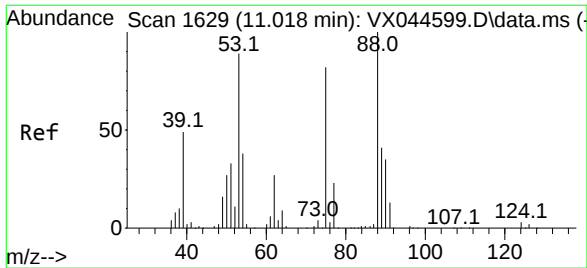
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#80
1,3,5-Trimethylbenzene
Concen: 49.906 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Tgt Ion:105 Resp: 391435
Ion Ratio Lower Upper
105 100
120 47.3 23.5 70.5





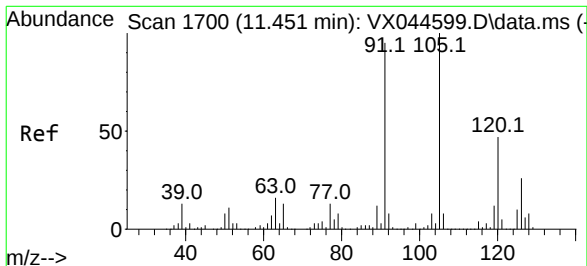
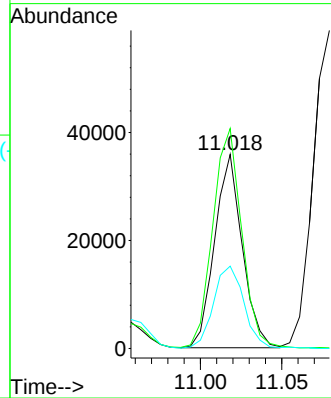
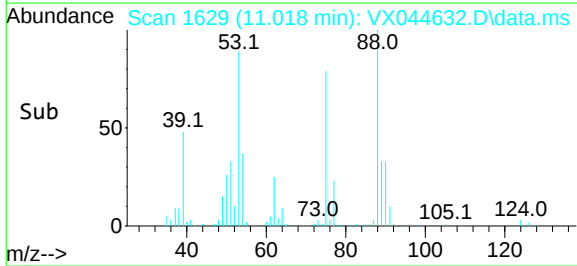
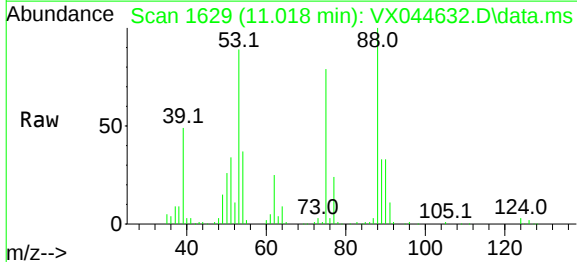
#81
trans-1,4-Dichloro-2-butene
Concen: 50.209 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 42219
Ion Ratio Lower Upper
75 100
53 118.4 92.7 139.1
89 47.4 38.3 57.5

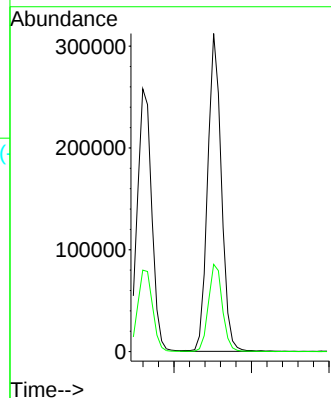
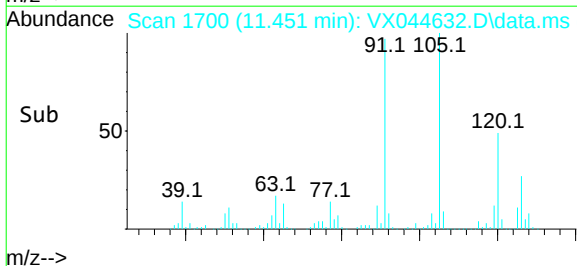
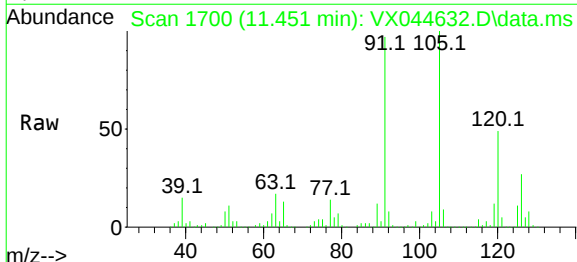
Manual Integrations
APPROVED

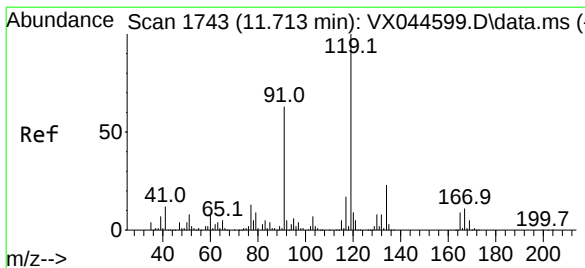
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#82
4-Chlorotoluene
Concen: 49.303 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Tgt Ion: 91 Resp: 382965
Ion Ratio Lower Upper
91 100
126 28.2 14.0 42.0





#83

tert-Butylbenzene

Concen: 50.532 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 394659

Ion Ratio Lower Upper

119 100

91 61.2 30.9 92.8

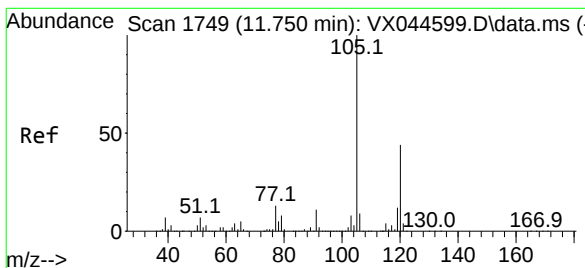
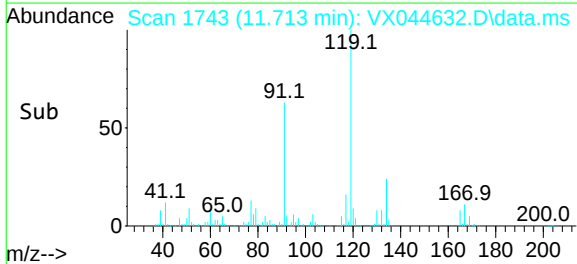
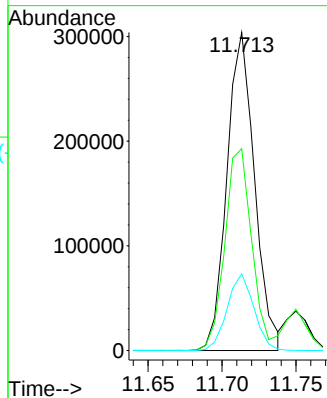
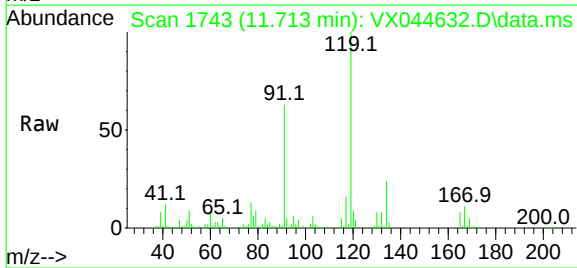
134 23.3 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#84

1,2,4-Trimethylbenzene

Concen: 50.336 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044632.D

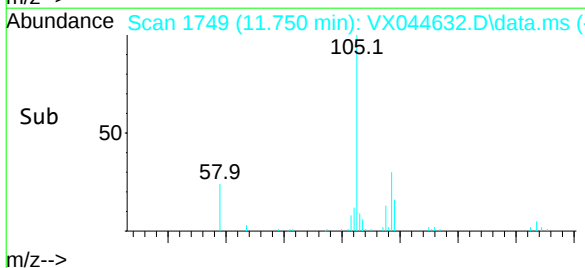
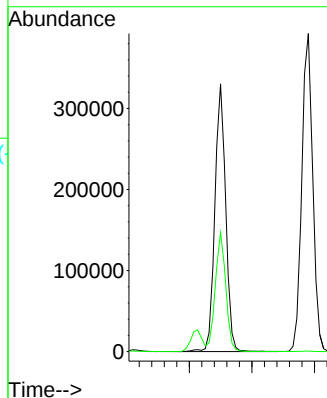
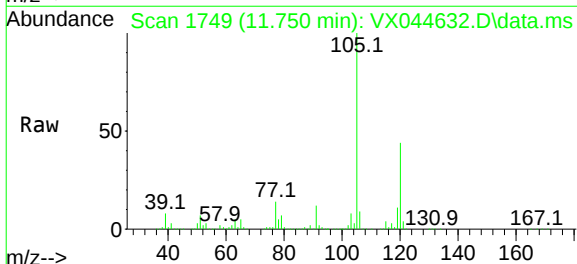
Acq: 08 Jan 2025 16:44

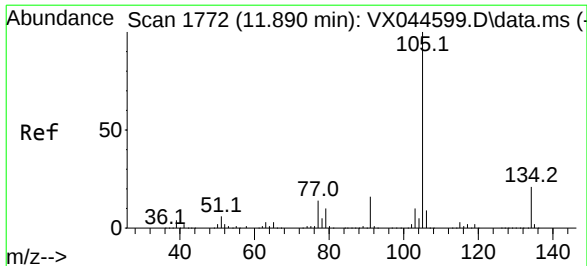
Tgt Ion:105 Resp: 396597

Ion Ratio Lower Upper

105 100

120 43.1 21.9 65.7





#85

sec-Butylbenzene

Concen: 50.026 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

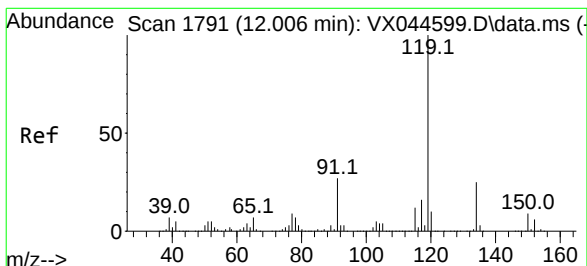
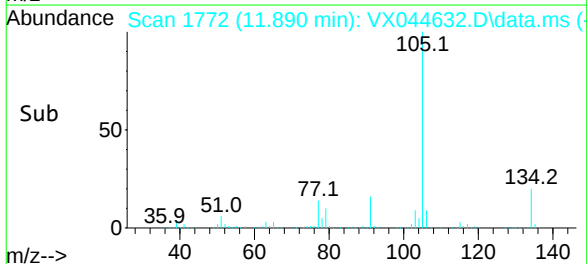
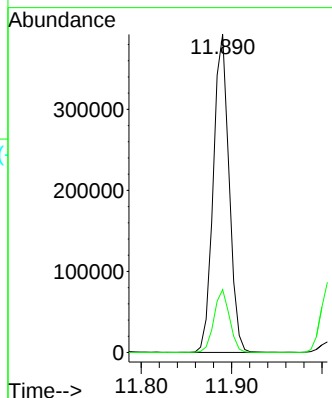
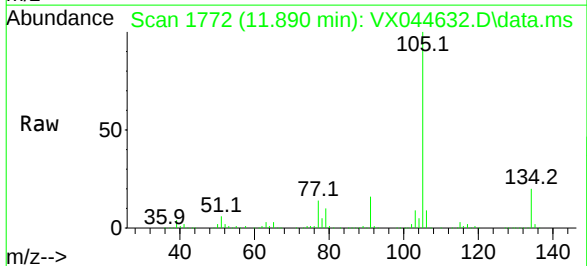
Tgt Ion:105 Resp: 475833
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.9 29.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#86

p-Isopropyltoluene

Concen: 50.397 ug/l

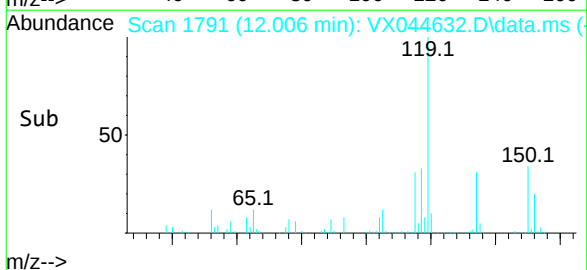
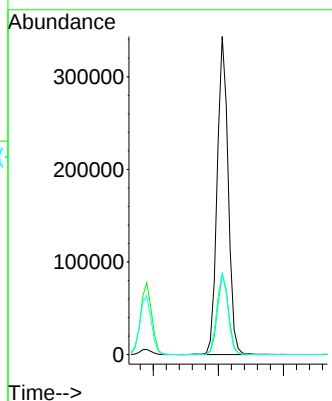
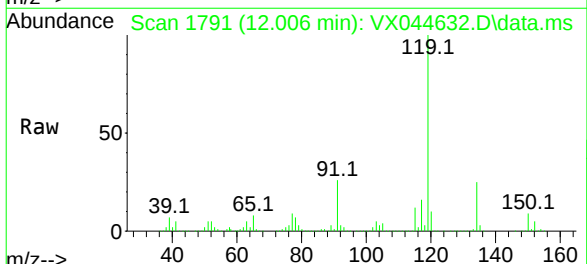
RT: 12.006 min Scan# 1791

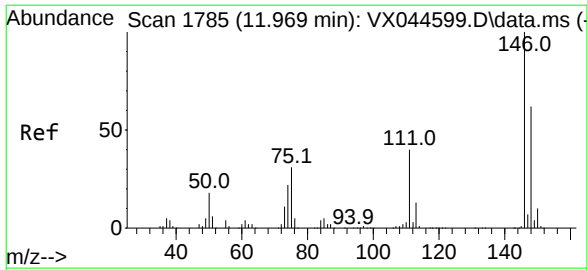
Delta R.T. -0.000 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

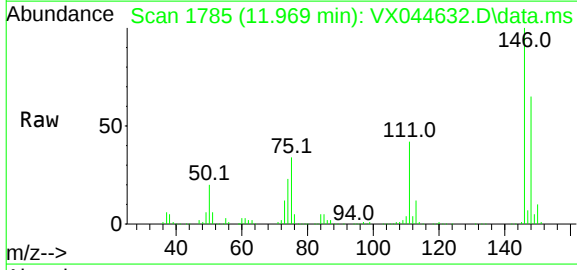
Tgt Ion:119 Resp: 402217
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.8
 91 26.1 13.1 39.1





#87
1,3-Dichlorobenzene
Concen: 47.478 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

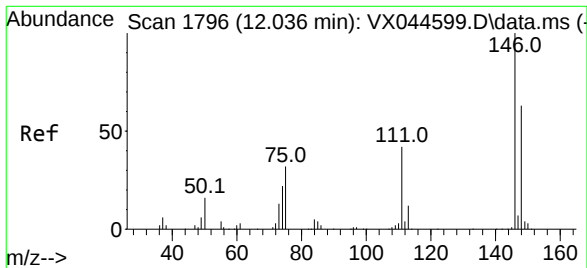
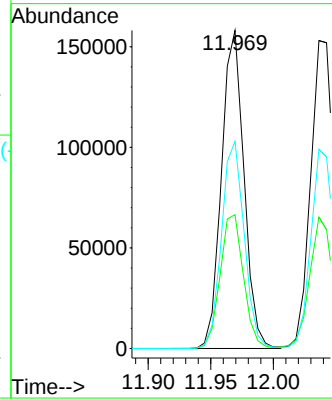
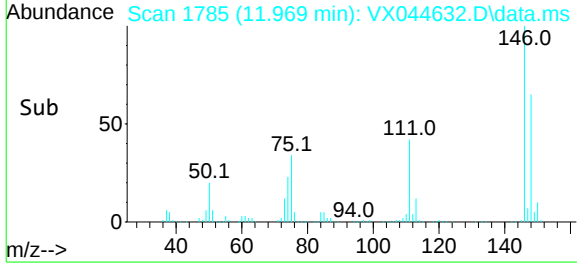
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



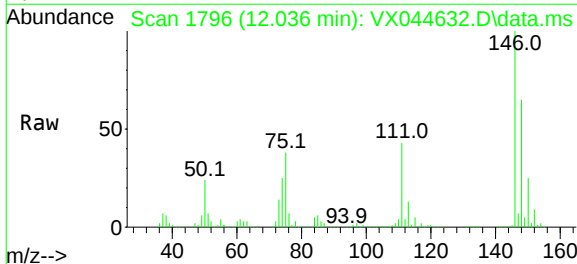
Tgt Ion:146 Resp: 197371
Ion Ratio Lower Upper
146 100
111 43.8 21.0 63.0
148 65.9 31.6 95.0

Manual Integrations
APPROVED

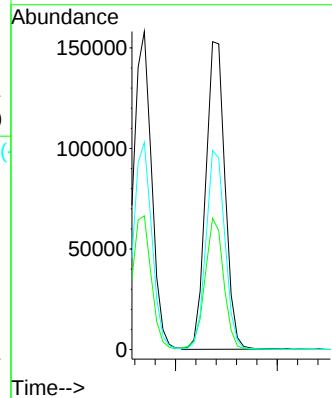
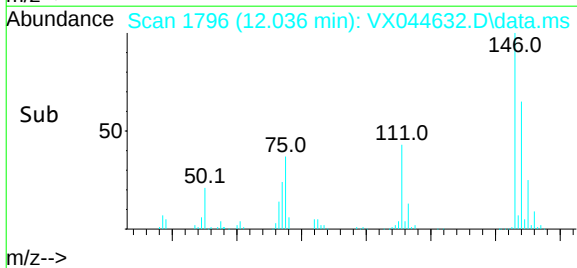
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025

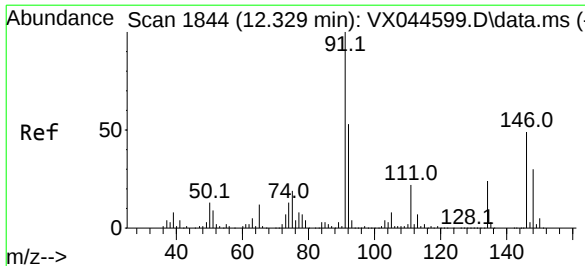


#88
1,4-Dichlorobenzene
Concen: 46.350 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44



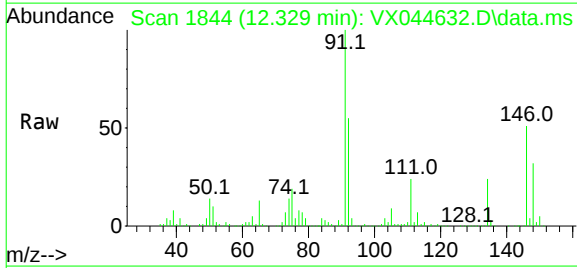
Tgt Ion:146 Resp: 200755
Ion Ratio Lower Upper
146 100
111 41.5 20.7 62.1
148 64.3 31.8 95.4





#89
n-Butylbenzene
Concen: 50.973 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

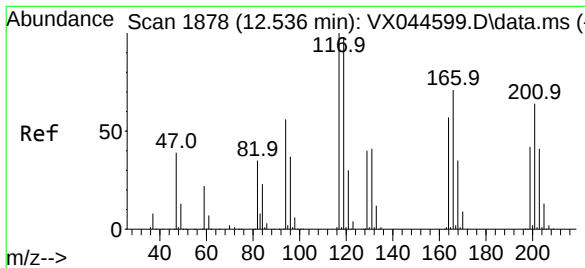
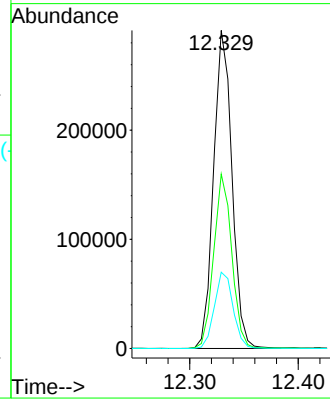
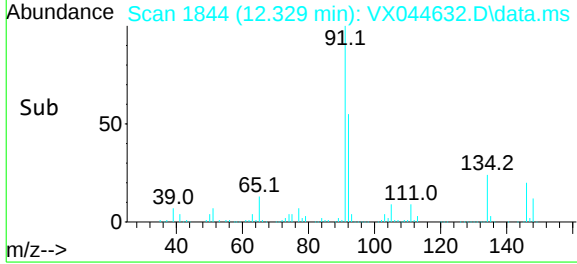
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 343513
Ion Ratio Lower Upper
91 100
92 54.1 26.5 79.4
134 24.5 12.4 37.2

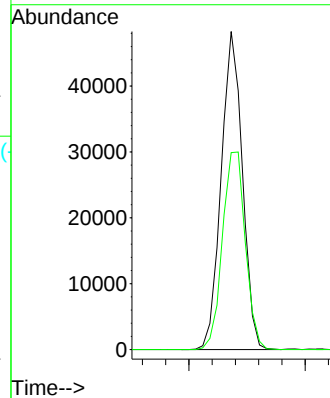
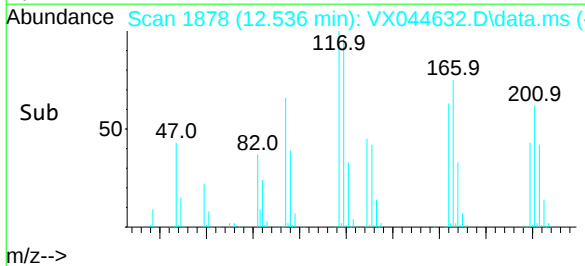
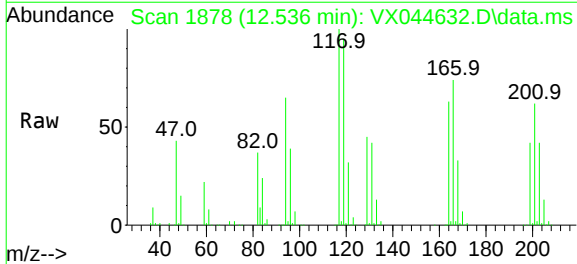
Manual Integrations
APPROVED

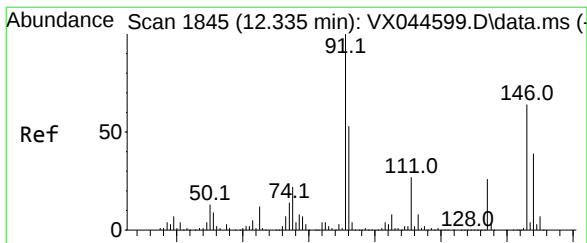
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#90
Hexachloroethane
Concen: 47.734 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

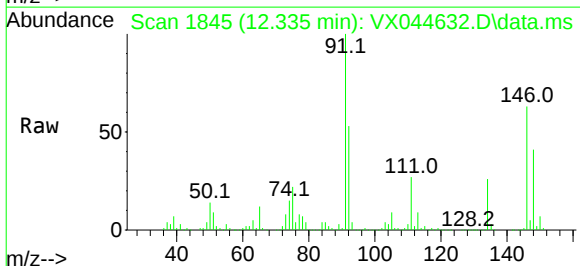
Tgt Ion:117 Resp: 61200
Ion Ratio Lower Upper
117 100
201 67.2 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 48.492 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

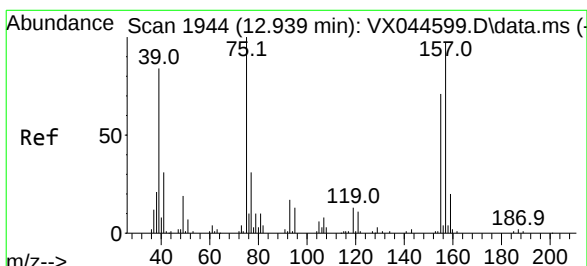
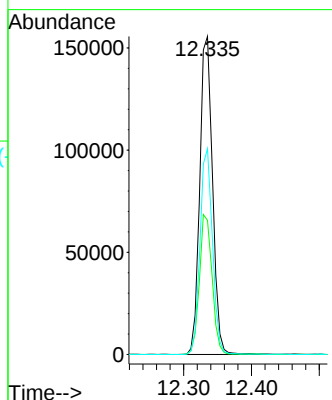
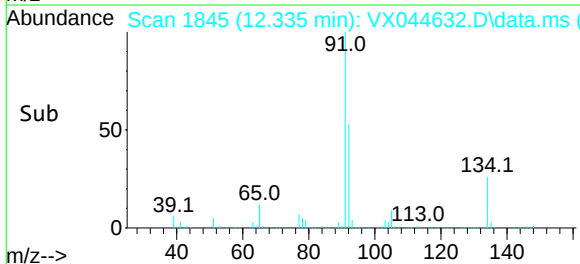
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 146 Resp: 203709
Ion Ratio Lower Upper
146 100
111 43.8 21.8 65.4
148 63.2 31.1 93.3

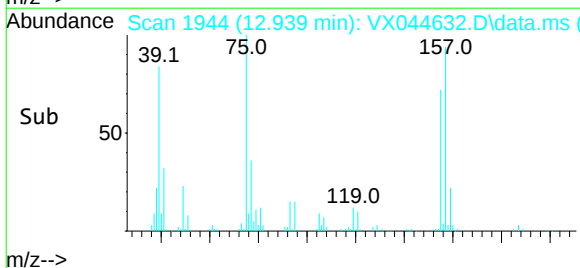
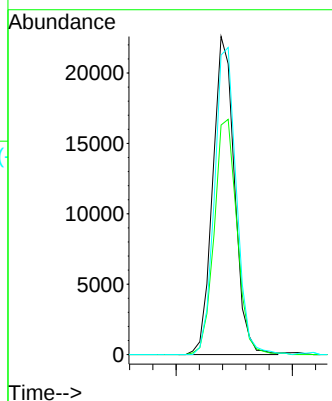
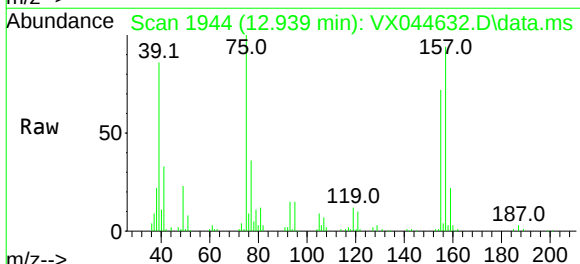
Manual Integrations
APPROVED

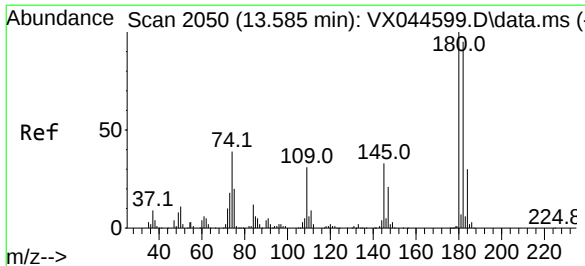
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.740 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044632.D
Acq: 08 Jan 2025 16:44

Tgt Ion: 75 Resp: 29331
Ion Ratio Lower Upper
75 100
155 77.4 37.4 112.1
157 97.4 48.0 144.2





#93

1,2,4-Trichlorobenzene

Concen: 57.195 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

Instrument :

MSVOA_X

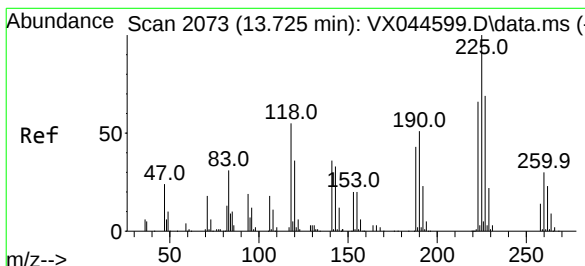
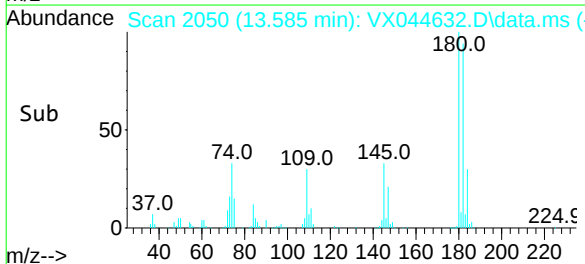
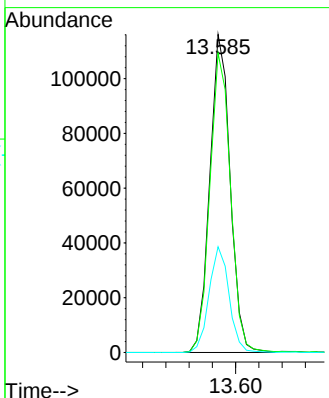
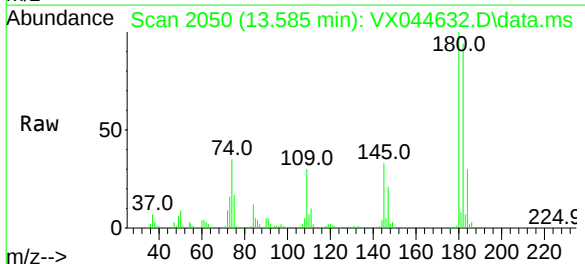
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	180	Resp:	141214
Ion Ratio	Lower	Upper	
180	100		
182	96.0	47.9	143.6
145	32.7	16.3	48.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#94

Hexachlorobutadiene

Concen: 54.317 ug/l

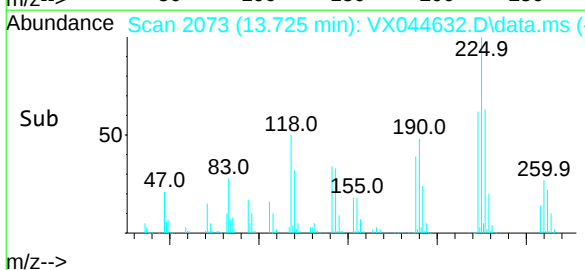
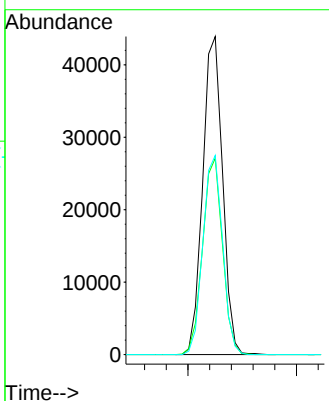
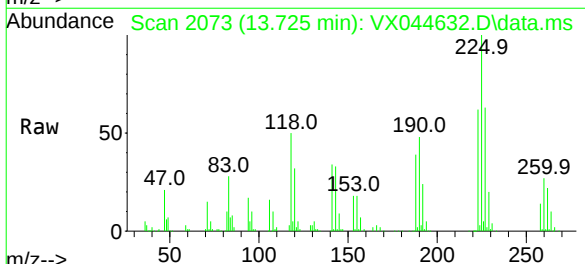
RT: 13.725 min Scan# 2073

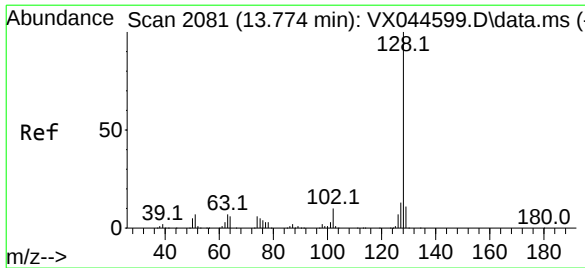
Delta R.T. -0.000 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

Tgt Ion:	225	Resp:	55842
Ion Ratio	Lower	Upper	
225	100		
223	61.7	31.6	94.8
227	61.9	31.9	95.9





#95

Naphthalene

Concen: 61.846 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

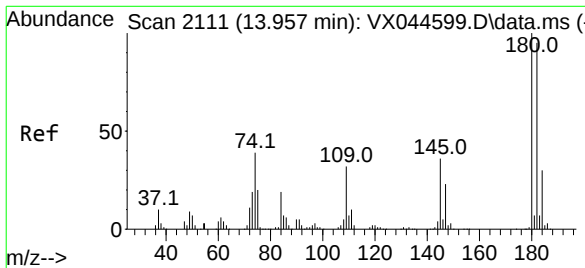
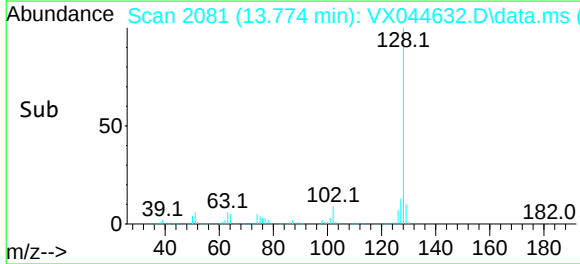
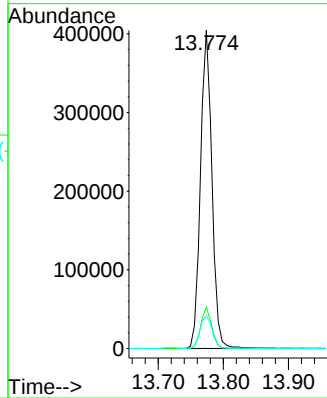
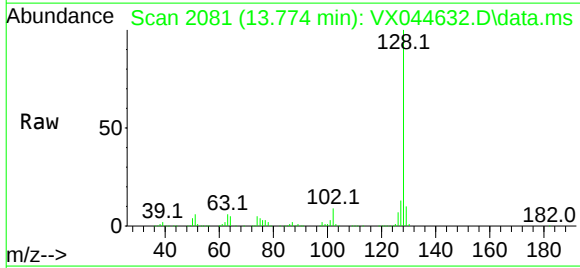
Tgt Ion:	128	Resp:	492683
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.5	15.7
129	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#96

1,2,3-Trichlorobenzene

Concen: 58.013 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX044632.D

Acq: 08 Jan 2025 16:44

Tgt Ion:	180	Resp:	146420
Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.6	142.9
145	35.0	17.6	52.9

