

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010625\
 Data File : VX044583.D
 Acq On : 06 Jan 2025 10:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 06 16:02:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025
 Supervised By :Semsettin Yesilyurt 01/06/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	140073	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	226822	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	192469	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	96415	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	109721	44.676	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.360%		
35) Dibromofluoromethane	5.373	113	88818	56.538	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	113.080%		
50) Toluene-d8	8.641	98	286113	53.984	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	107.960%		
62) 4-Bromofluorobenzene	11.079	95	103692	55.991	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	111.980%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	104876	48.422	ug/l	98
3) Chloromethane	1.294	50	97670	47.157	ug/l	100
4) Vinyl Chloride	1.374	62	100567	46.607	ug/l	100
5) Bromomethane	1.593	94	70047	45.759	ug/l	100
6) Chloroethane	1.660	64	59416	44.221	ug/l	97
7) Trichlorofluoromethane	1.867	101	188808	44.696	ug/l	98
8) Diethyl Ether	2.136	74	66700	46.258	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	95062	55.613	ug/l	95
10) Methyl Iodide	2.440	142	122157	54.223	ug/l	95
11) Tert butyl alcohol	3.001	59	77011	222.492	ug/l	99
12) 1,1-Dichloroethene	2.306	96	91811	58.476	ug/l	98
13) Acrolein	2.233	56	153483	306.331	ug/l	99
14) Allyl chloride	2.654	41	135776	51.919	ug/l	98
15) Acrylonitrile	3.062	53	220828	230.319	ug/l	99
16) Acetone	2.386	43	211589	211.325	ug/l	95
17) Carbon Disulfide	2.501	76	191437	64.145	ug/l	99
18) Methyl Acetate	2.703	43	118761	46.003	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	296186	48.342	ug/l	98
20) Methylene Chloride	2.782	84	94143	50.060	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	87432	52.398	ug/l	96
22) Diisopropyl ether	3.757	45	281436	47.792	ug/l	98
23) Vinyl Acetate	3.715	43	1247148	260.495	ug/l	98
24) 1,1-Dichloroethane	3.599	63	164268	50.043	ug/l	99
25) 2-Butanone	4.556	43	310025	217.803	ug/l	100
26) 2,2-Dichloropropane	4.465	77	149839	56.188	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	106616	50.310	ug/l	96
28) Bromochloromethane	4.885	49	77793	48.329	ug/l	95
29) Tetrahydrofuran	5.001	42	197798	216.493	ug/l	99
30) Chloroform	5.086	83	180135	48.843	ug/l	100
31) Cyclohexane	5.458	56	135321	51.051	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	159045	51.952	ug/l	98
36) 1,1-Dichloropropene	5.678	75	117400	57.814	ug/l	98
37) Ethyl Acetate	4.708	43	125243	49.894	ug/l	98
38) Carbon Tetrachloride	5.666	117	136171	62.286	ug/l	95
39) Methylcyclohexane	7.373	83	153816	63.361	ug/l	98
40) Benzene	6.025	78	358661	58.173	ug/l	100

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 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 06 16:02:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025
 Supervised By :Semsettin Yesilyurt 01/06/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	67567	50.692	ug/l	96
42) 1,2-Dichloroethane	6.080	62	136883	53.896	ug/l	98
43) Isopropyl Acetate	6.336	43	205057	52.266	ug/l	98
44) Trichloroethene	7.116	130	94633	61.550	ug/l	92
45) 1,2-Dichloropropane	7.427	63	87229	55.378	ug/l	99
46) Dibromomethane	7.574	93	70172	57.423	ug/l	92
47) Bromodichloromethane	7.818	83	130974	62.059	ug/l	99
48) Methyl methacrylate	7.690	41	98328	51.630	ug/l	96
49) 1,4-Dioxane	7.659	88	29439	932.329	ug/l #	70
51) 4-Methyl-2-Pentanone	8.574	43	627143	248.608	ug/l	98
52) Toluene	8.714	92	222032	57.347	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	134035	58.486	ug/l	95
54) cis-1,3-Dichloropropene	8.360	75	145146	63.163	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	88172	57.324	ug/l	97
56) Ethyl methacrylate	9.116	69	135537	55.818	ug/l	99
57) 1,3-Dichloropropane	9.305	76	147371	55.046	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	274786	224.367	ug/l	97
59) 2-Hexanone	9.427	43	461649	252.829	ug/l	98
60) Dibromochloromethane	9.518	129	98724	59.828	ug/l	99
61) 1,2-Dibromoethane	9.604	107	92748	59.239	ug/l	98
64) Tetrachloroethene	9.269	164	82247	64.384	ug/l	98
65) Chlorobenzene	10.073	112	245967	59.640	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	86022	64.900	ug/l	98
67) Ethyl Benzene	10.189	91	426562	59.861	ug/l	98
68) m/p-Xylenes	10.299	106	319883	122.336	ug/l	95
69) o-Xylene	10.640	106	158876	60.052	ug/l	93
70) Styrene	10.652	104	254998	60.124	ug/l	98
71) Bromoform	10.799	173	64409	66.714	ug/l #	98
73) Isopropylbenzene	10.957	105	408588	55.357	ug/l	100
74) N-amyl acetate	10.841	43	180114	52.802	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	133192	51.954	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	108880m	50.578	ug/l	
77) Bromobenzene	11.195	156	101364	56.633	ug/l	95
78) n-propylbenzene	11.299	91	470447	57.668	ug/l	98
79) 2-Chlorotoluene	11.360	91	280779	53.219	ug/l	96
80) 1,3,5-Trimethylbenzene	11.445	105	340763	55.672	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	40041	52.931	ug/l	93
82) 4-Chlorotoluene	11.451	91	324447	55.534	ug/l	98
83) tert-Butylbenzene	11.713	119	354455	58.596	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	348067	57.903	ug/l	98
85) sec-Butylbenzene	11.890	105	424391	57.790	ug/l	98
86) p-Isopropyltoluene	12.006	119	360594	58.996	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	189838	60.720	ug/l	97
88) 1,4-Dichlorobenzene	12.036	146	187500	58.340	ug/l	99
89) n-Butylbenzene	12.329	91	317286	61.734	ug/l	99
90) Hexachloroethane	12.536	117	61600	69.041	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	190531	58.692	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	26858	53.968	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	123558	69.425	ug/l	97
94) Hexachlorobutadiene	13.725	225	53120	74.203	ug/l	98
95) Naphthalene	13.774	128	460136	66.235	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	130851	69.318	ug/l	97

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

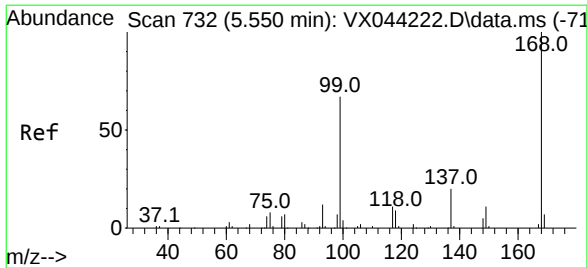
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025

Quant Time: Jan 06 16:02:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

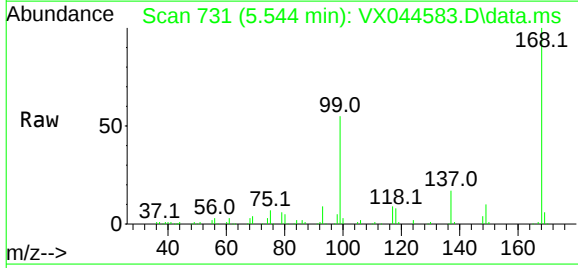
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

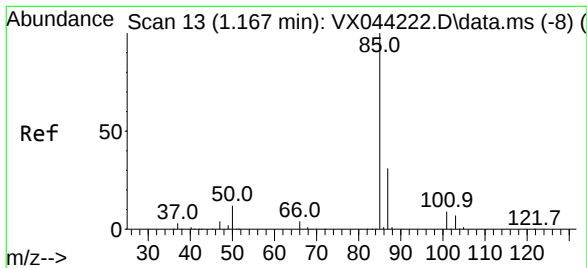
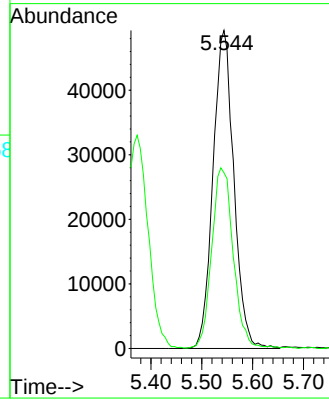
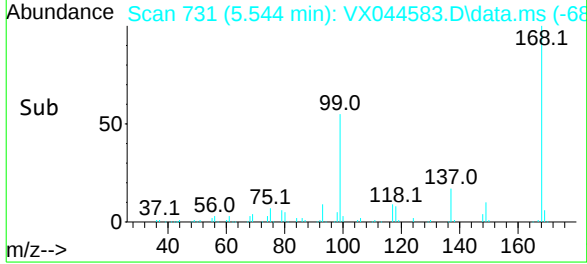
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 140073
Ion Ratio Lower Upper
168 100
99 55.0 53.4 80.0

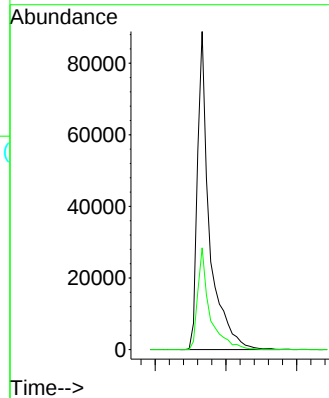
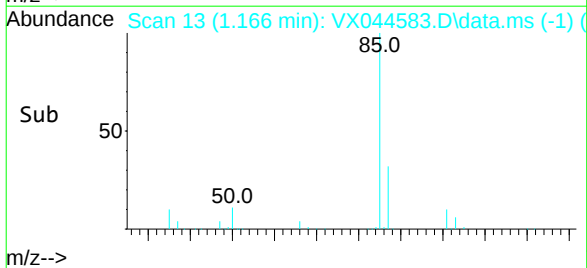
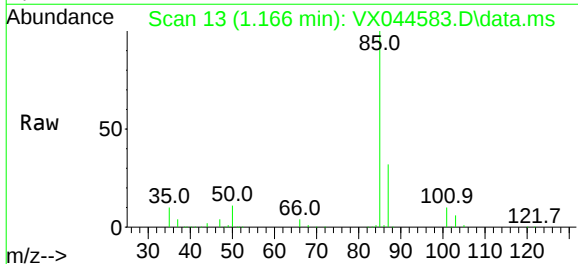
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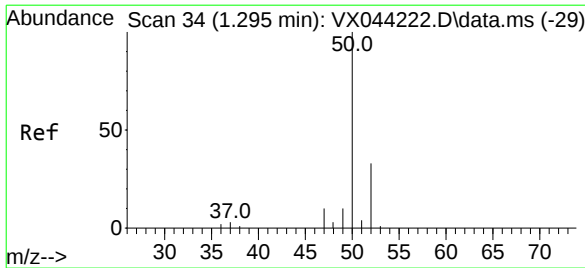
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#2
Dichlorodifluoromethane
Concen: 48.422 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

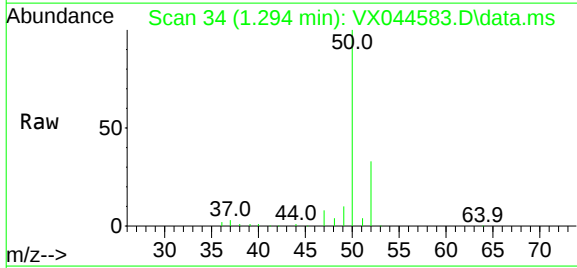
Tgt Ion: 85 Resp: 104876
Ion Ratio Lower Upper
85 100
87 32.0 15.4 46.4





#3
Chloromethane
Concen: 47.157 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

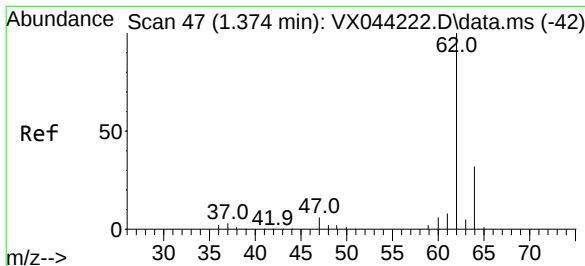
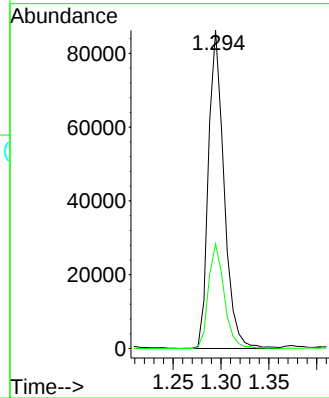
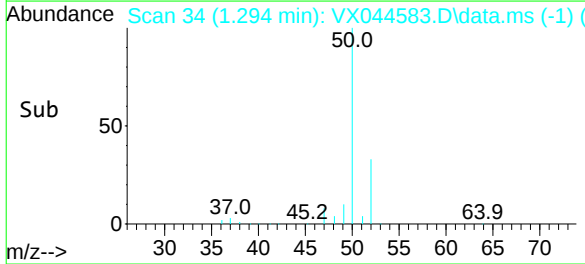
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



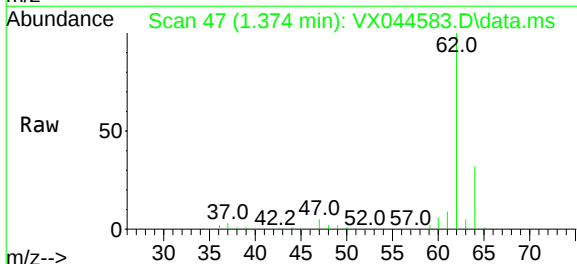
Tgt Ion: 50 Resp: 97670
Ion Ratio Lower Upper
50 100
52 32.9 26.5 39.7

Manual Integrations
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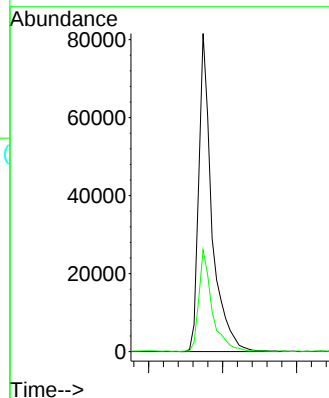
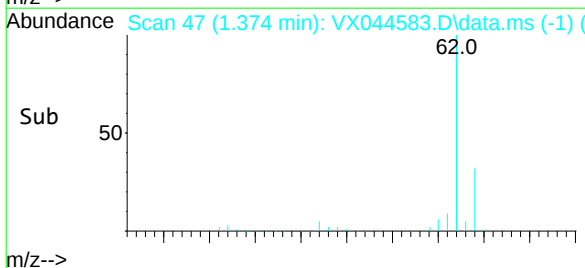
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025

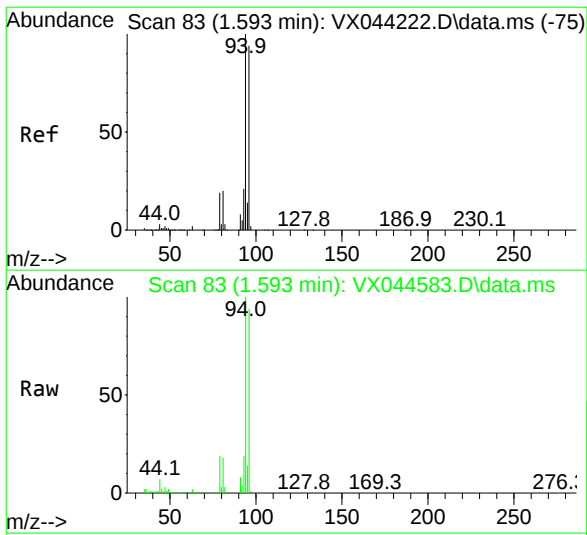


#4
Vinyl Chloride
Concen: 46.607 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04



Tgt Ion: 62 Resp: 100567
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5





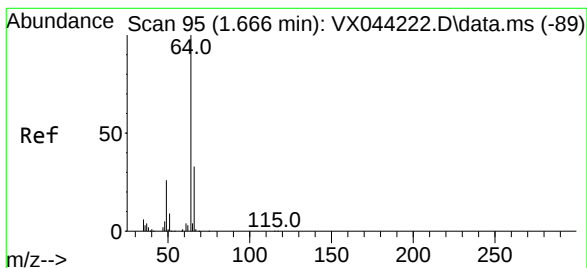
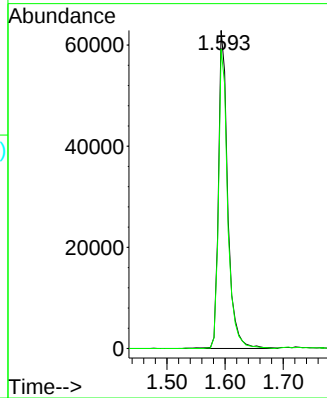
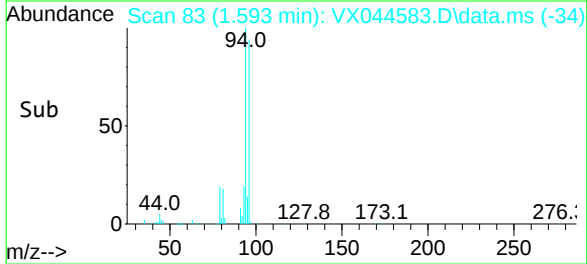
#5
Bromomethane
Concen: 45.759 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 70047
Ion Ratio Lower Upper
94 100
96 94.1 74.9 112.3

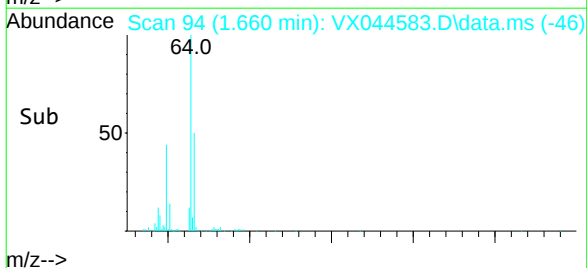
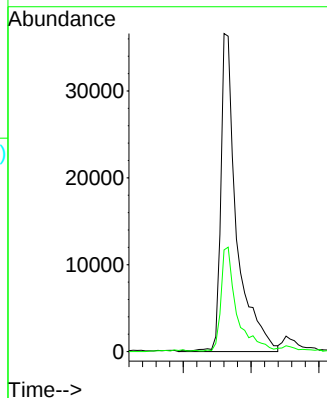
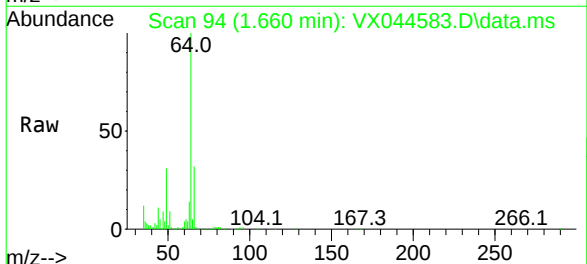
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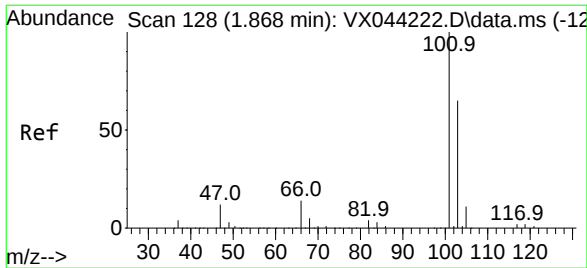
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#6
Chloroethane
Concen: 44.221 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

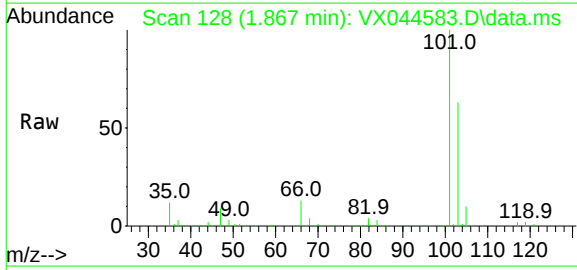
Tgt Ion: 64 Resp: 59416
Ion Ratio Lower Upper
64 100
66 31.6 26.6 39.8





#7
 Trichlorofluoromethane
 Concen: 44.696 ug/l
 RT: 1.867 min Scan# 128
 Delta R.T. -0.000 min
 Lab File: VX044583.D
 Acq: 06 Jan 2025 10:04

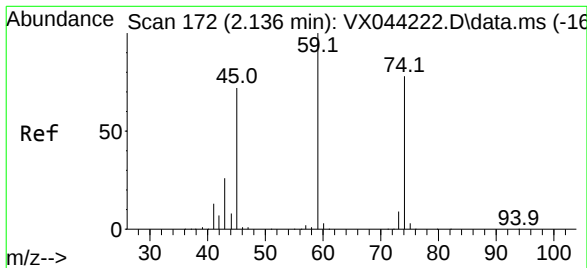
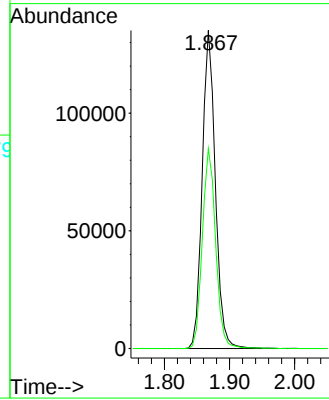
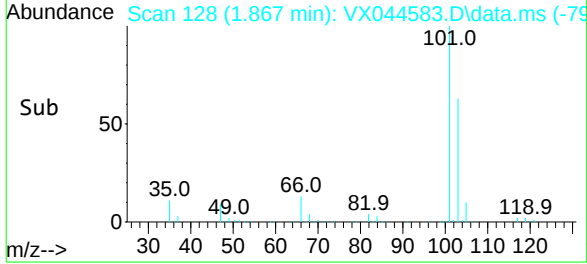
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:101 Resp: 188808
 Ion Ratio Lower Upper
 101 100
 103 62.8 51.8 77.8

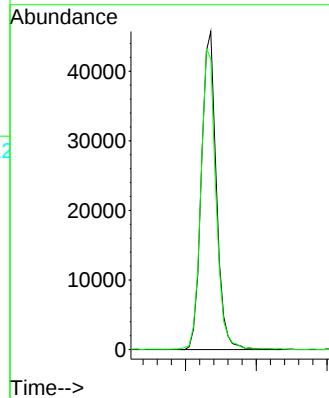
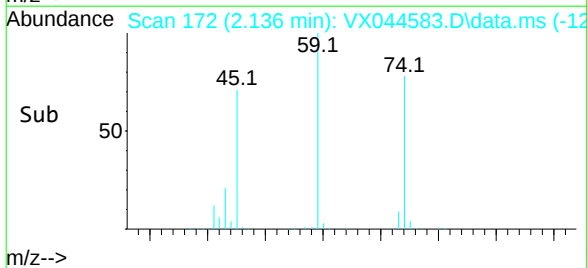
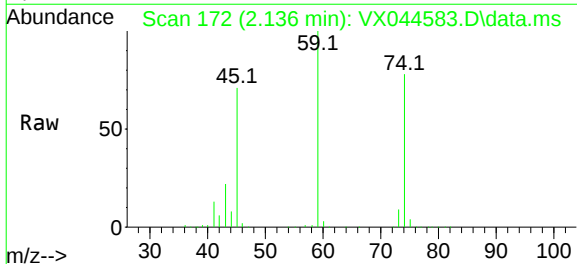
Manual Integrations
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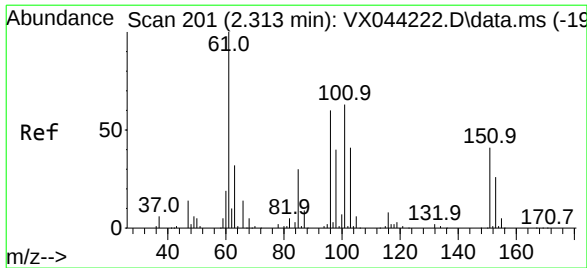
Reviewed By :Mahesh Dadoda 01/06/2025
 Supervised By :Semsettin Yesilyurt 01/06/2025



#8
 Diethyl Ether
 Concen: 46.258 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX044583.D
 Acq: 06 Jan 2025 10:04

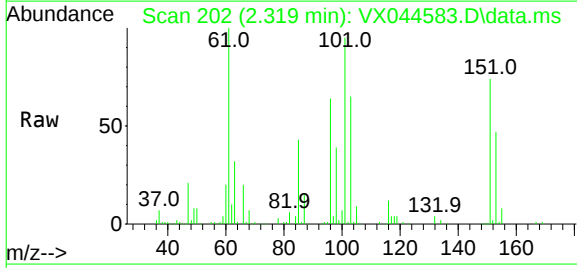
Tgt Ion: 74 Resp: 66700
 Ion Ratio Lower Upper
 74 100
 45 95.3 48.4 145.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.613 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

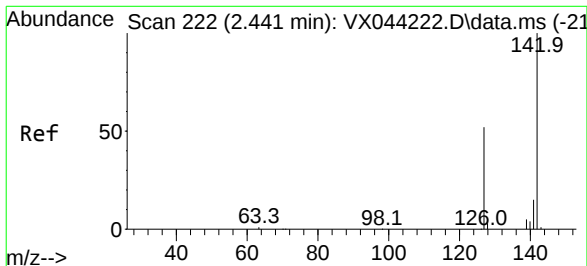
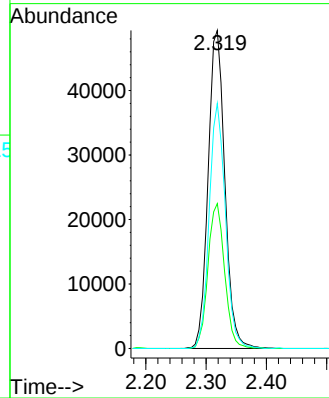
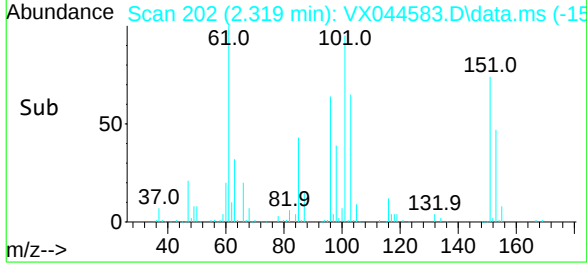
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 95062
Ion Ratio Lower Upper
101 100
85 45.4 38.5 57.7
151 74.7 55.8 83.6

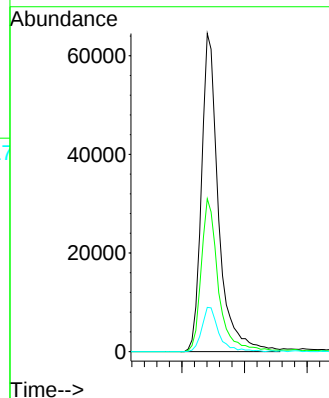
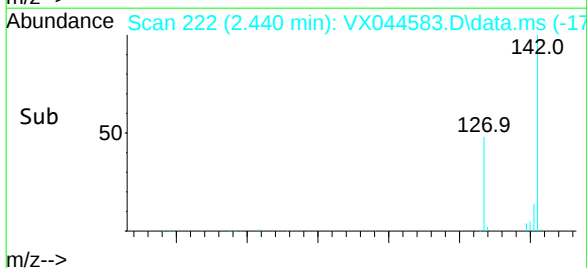
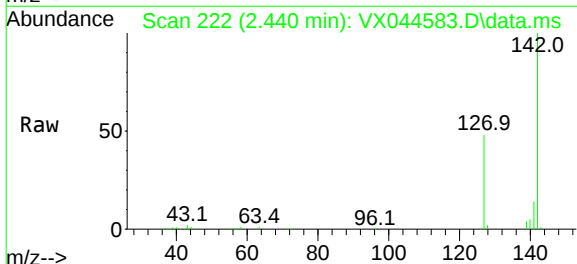
Manual Integrations
APPROVED

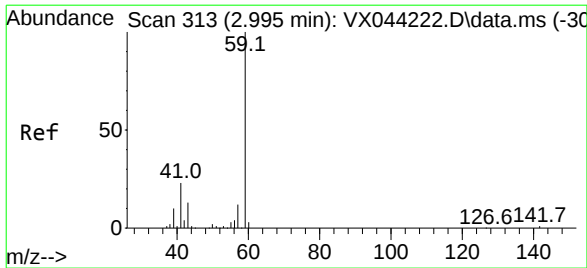
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#10
Methyl Iodide
Concen: 54.223 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

Tgt Ion:142 Resp: 122157
Ion Ratio Lower Upper
142 100
127 48.2 41.8 62.8
141 13.8 11.5 17.3





#11

Tert butyl alcohol

Concen: 222.492 ug/l

RT: 3.001 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 77011

Ion Ratio Lower Upper

59 100

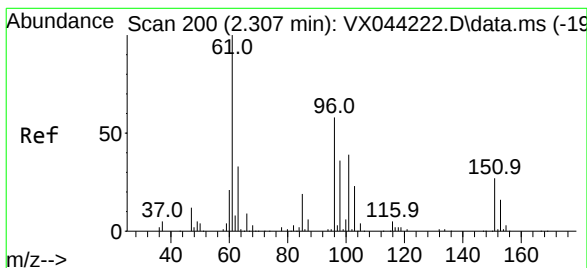
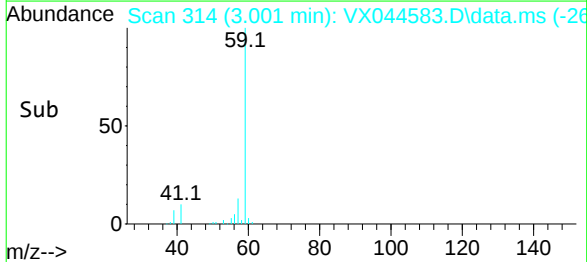
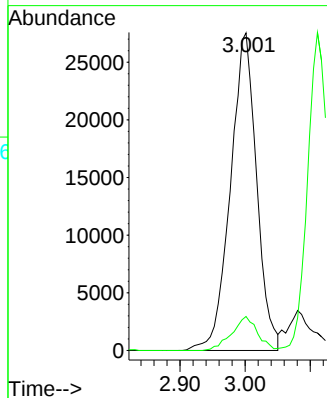
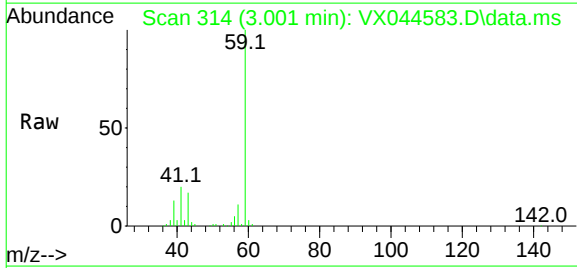
57 10.5 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025

Supervised By :Semsettin Yesilyurt 01/06/2025



#12

1,1-Dichloroethene

Concen: 58.476 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

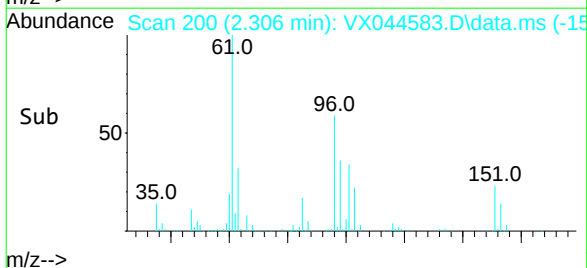
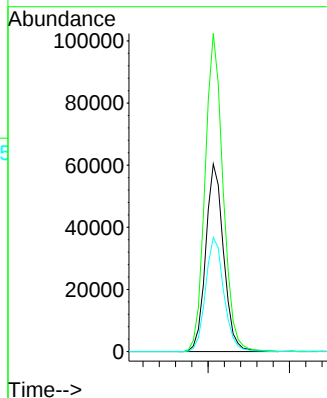
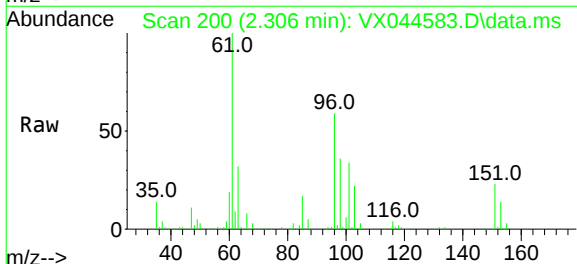
Tgt Ion: 96 Resp: 91811

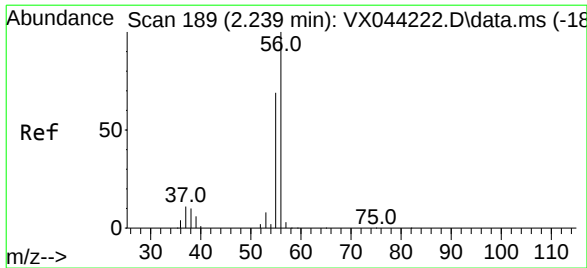
Ion Ratio Lower Upper

96 100

61 169.5 138.0 207.0

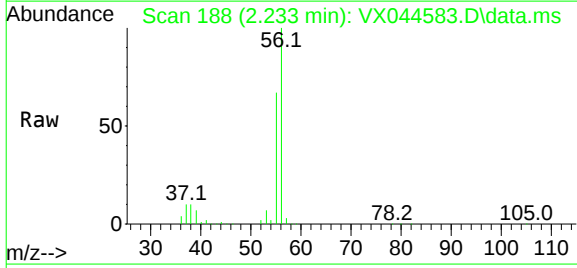
98 60.8 50.0 75.0





#13
Acrolein
Concen: 306.331 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

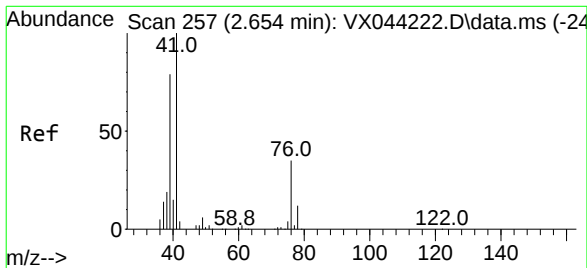
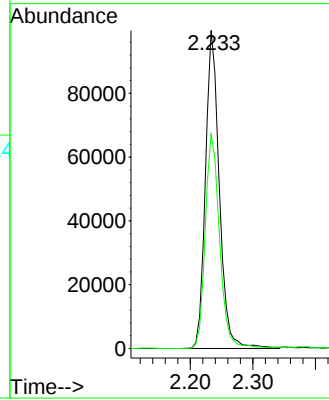
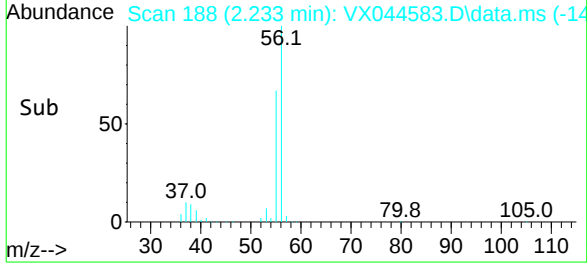
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 153483
Ion Ratio Lower Upper
56 100
55 69.8 56.6 84.8

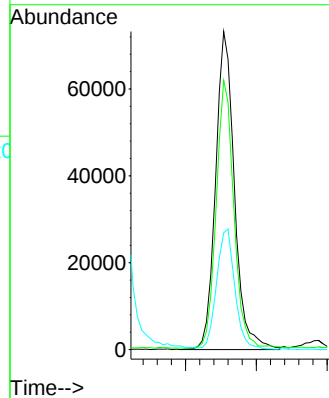
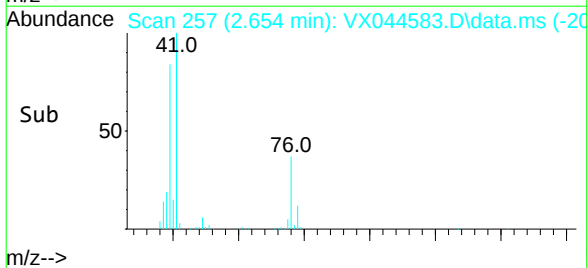
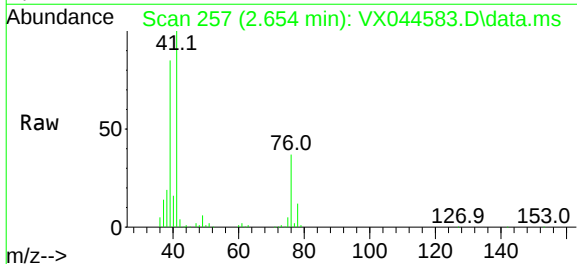
Manual Integrations
APPROVED

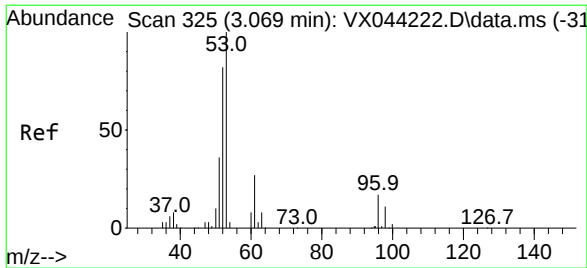
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#14
Allyl chloride
Concen: 51.919 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

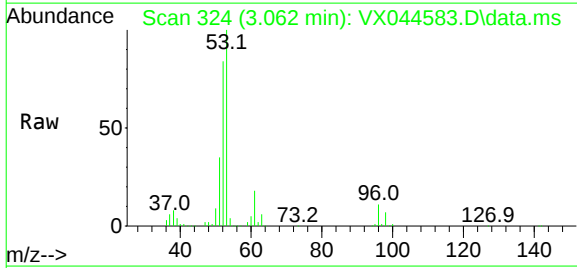
Tgt Ion: 41 Resp: 135776
Ion Ratio Lower Upper
41 100
39 78.7 61.9 92.9
76 36.6 27.4 41.2





#15
Acrylonitrile
Concen: 230.319 ug/l
RT: 3.062 min Scan# 32
Delta R.T. -0.006 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

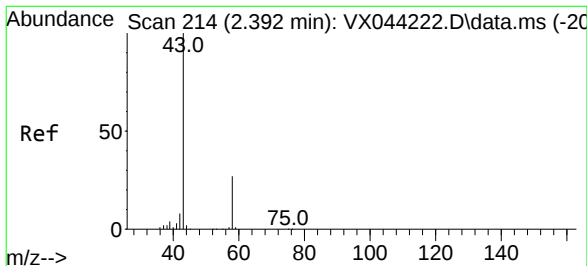
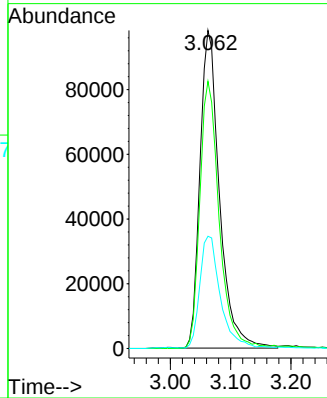
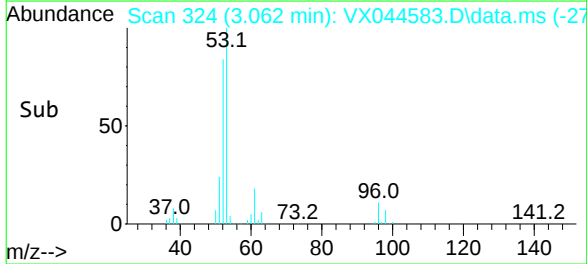
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 220828
Ion Ratio Lower Upper
53 100
52 83.3 67.4 101.0
51 36.7 30.3 45.5

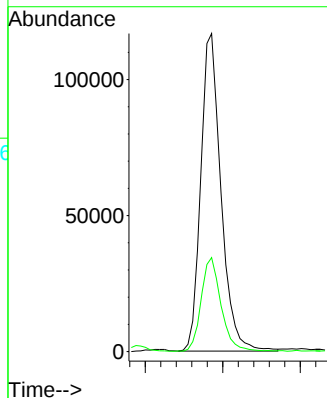
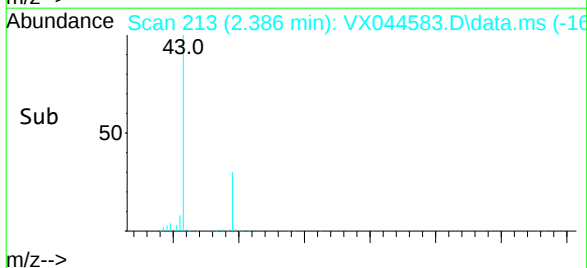
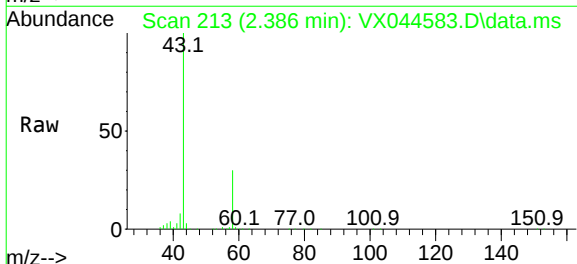
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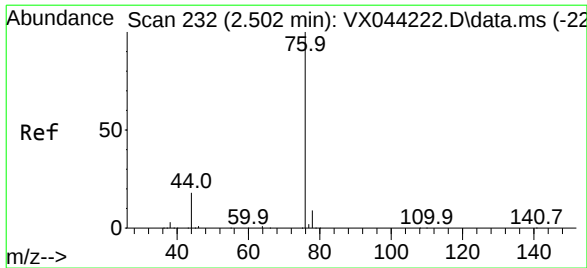
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#16
Acetone
Concen: 211.325 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

Tgt Ion: 43 Resp: 211589
Ion Ratio Lower Upper
43 100
58 29.4 21.6 32.4





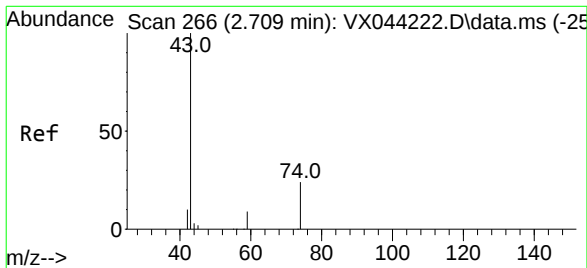
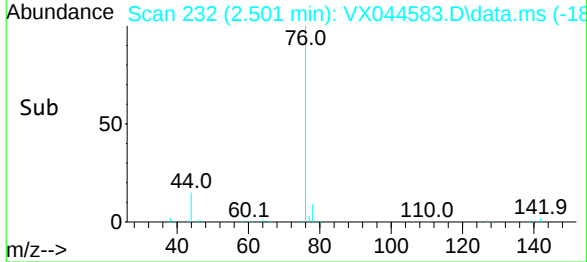
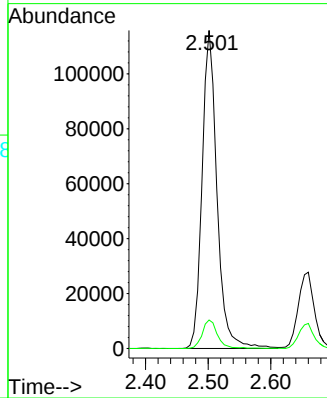
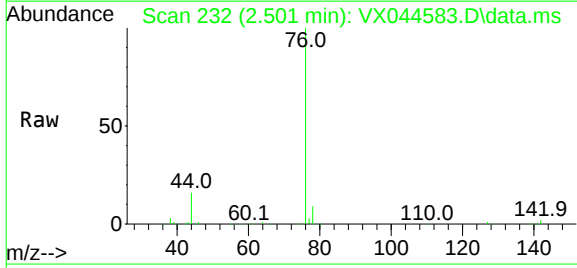
#17
Carbon Disulfide
Concen: 64.145 ug/l
RT: 2.501 min Scan# 23
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 191437
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

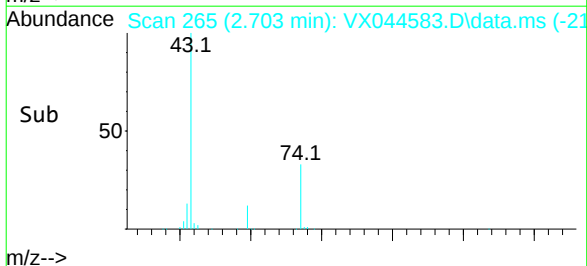
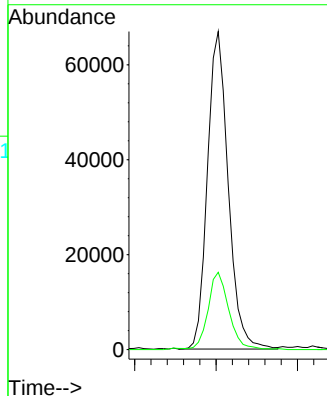
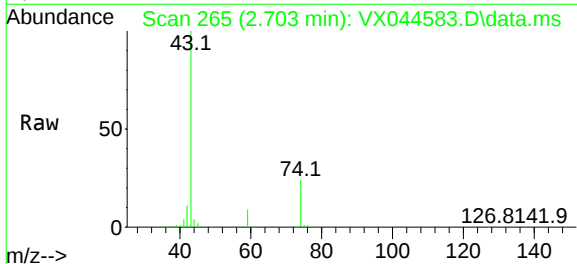
Manual Integrations
APPROVED

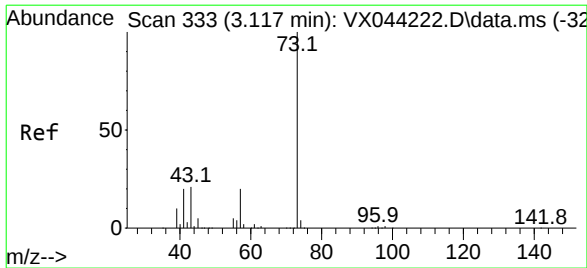
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#18
Methyl Acetate
Concen: 46.003 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

Tgt Ion: 43 Resp: 118761
Ion Ratio Lower Upper
43 100
74 24.7 17.7 26.5





#19

Methyl tert-butyl Ether

Concen: 48.342 ug/l

RT: 3.111 min Scan# 333

Delta R.T. -0.006 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 296186

Ion Ratio Lower Upper

73 100

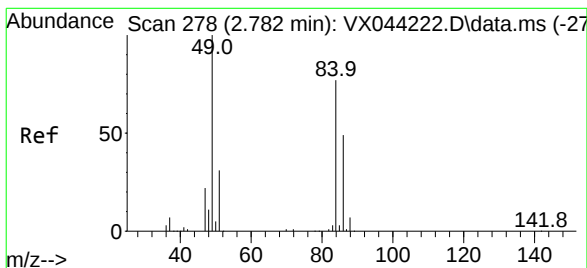
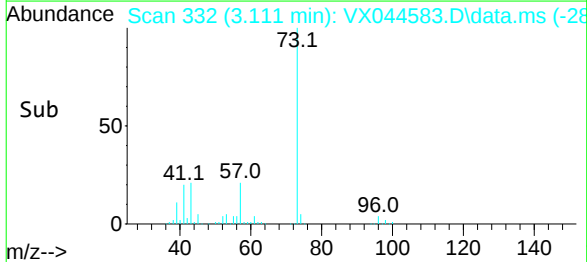
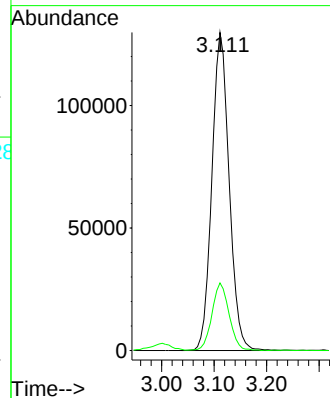
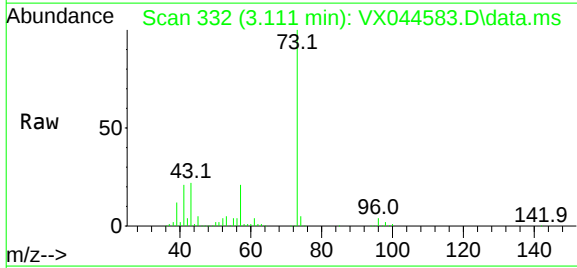
57 21.2 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025

Supervised By :Semsettin Yesilyurt 01/06/2025



#20

Methylene Chloride

Concen: 50.060 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

Tgt Ion: 84 Resp: 94143

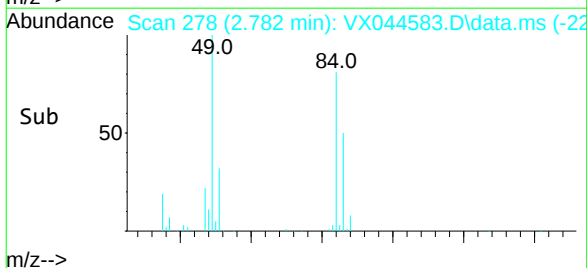
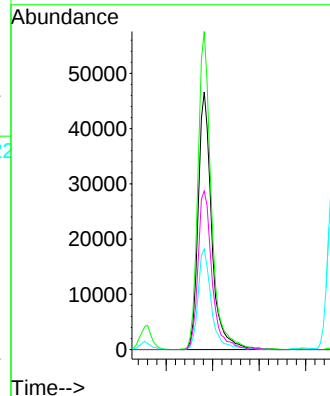
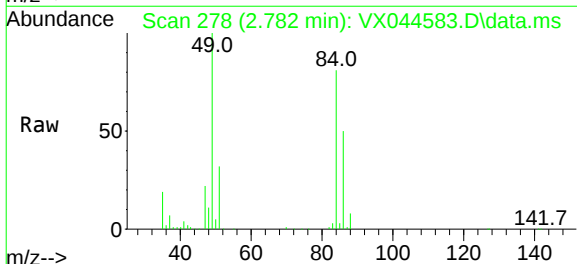
Ion Ratio Lower Upper

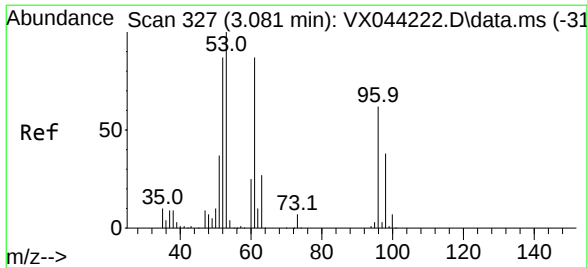
84 100

49 123.4 104.2 156.4

51 39.0 32.2 48.4

86 61.6 50.9 76.3





#21

trans-1,2-Dichloroethene

Concen: 52.398 ug/l

RT: 3.081 min Scan# 32

Delta R.T. -0.000 min

Lab File: VX044583.D

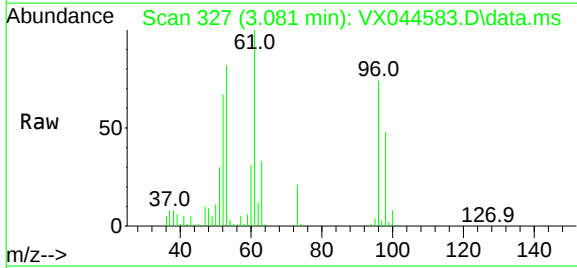
Acq: 06 Jan 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 87432

Ion Ratio Lower Upper

96 100

61 134.7 112.0 168.0

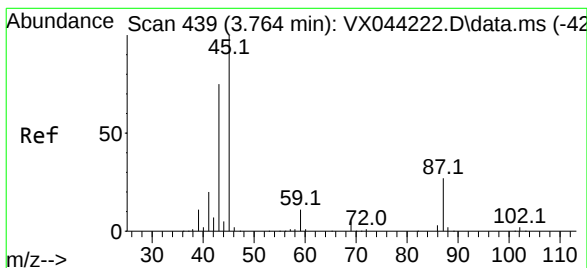
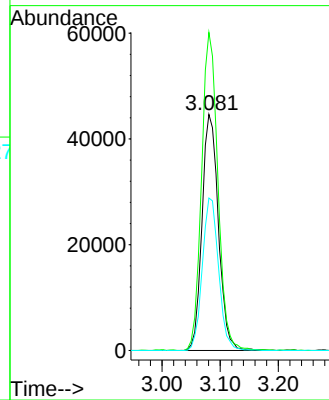
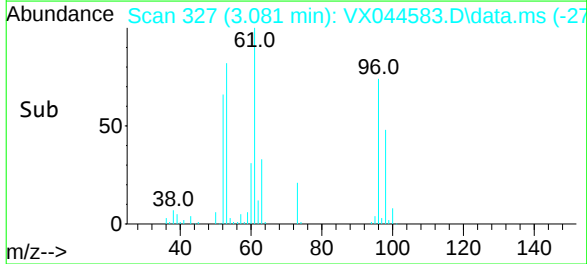
98 64.6 48.8 73.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025

Supervised By :Semsettin Yesilyurt 01/06/2025



#22

Diisopropyl ether

Concen: 47.792 ug/l

RT: 3.757 min Scan# 438

Delta R.T. -0.006 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

Tgt Ion: 45 Resp: 281436

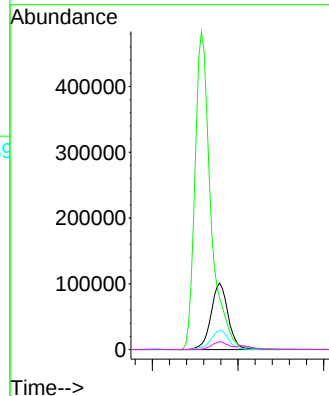
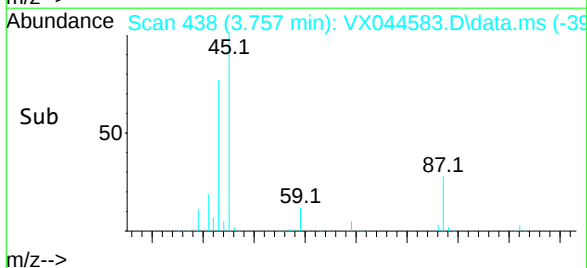
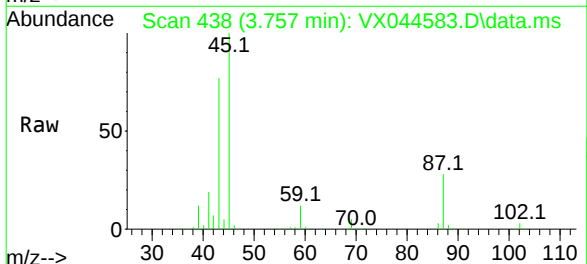
Ion Ratio Lower Upper

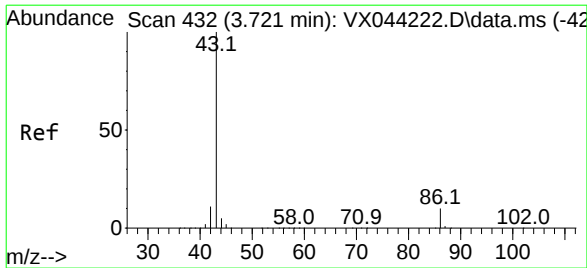
45 100

43 76.6 60.2 90.2

87 28.4 21.2 31.8

59 11.9 8.9 13.3





#23

Vinyl Acetate

Concen: 260.495 ug/l

RT: 3.715 min Scan# 43

Delta R.T. -0.006 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1247148

Ion Ratio Lower Upper

43 100

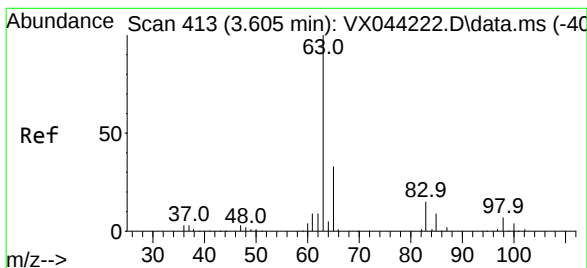
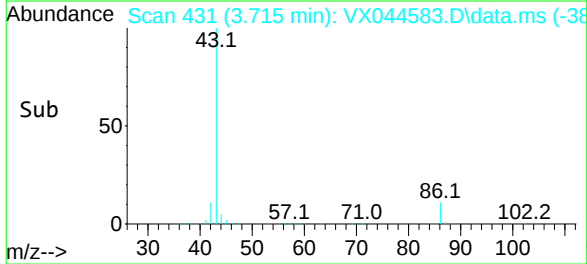
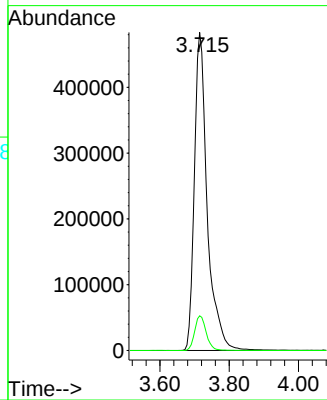
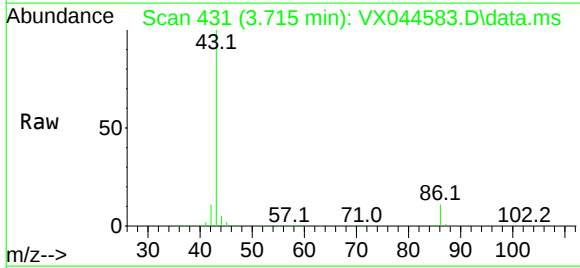
86 10.9 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025

Supervised By :Semsettin Yesilyurt 01/06/2025



#24

1,1-Dichloroethane

Concen: 50.043 ug/l

RT: 3.599 min Scan# 412

Delta R.T. -0.006 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

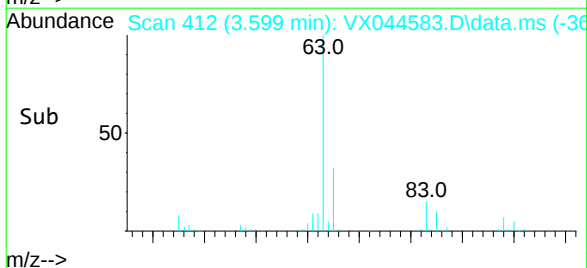
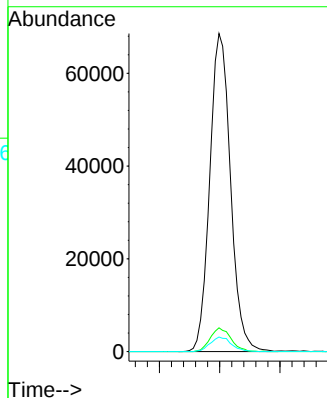
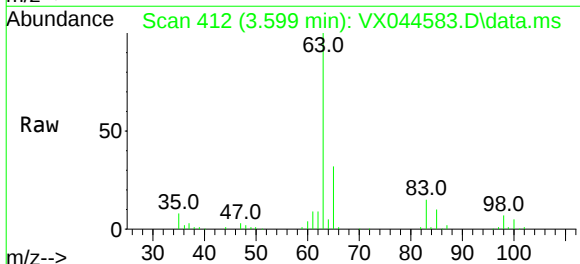
Tgt Ion: 63 Resp: 164268

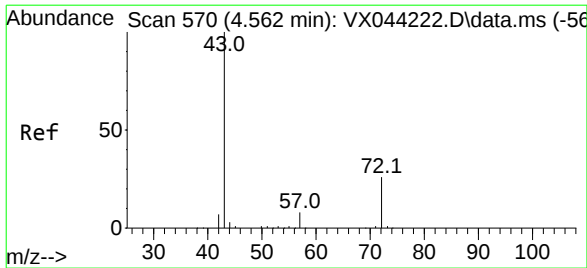
Ion Ratio Lower Upper

63 100

98 7.5 3.6 10.8

100 4.6 2.1 6.3





#25

2-Butanone

Concen: 217.803 ug/l

RT: 4.556 min Scan# 56

Delta R.T. -0.006 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 310025

Ion Ratio Lower Upper

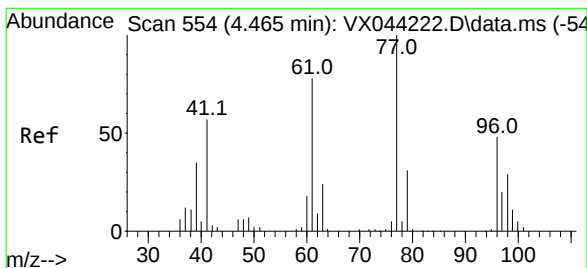
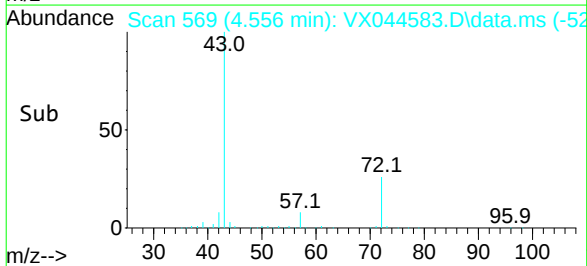
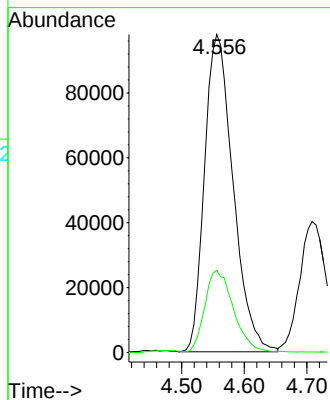
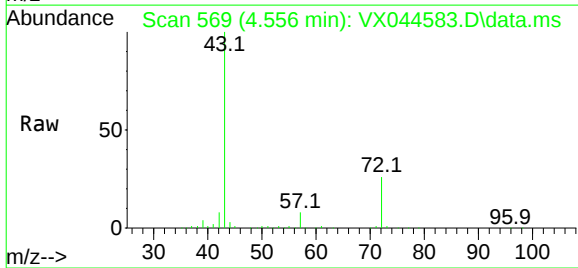
43 100

72 25.5 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#26

2,2-Dichloropropane

Concen: 56.188 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX044583.D

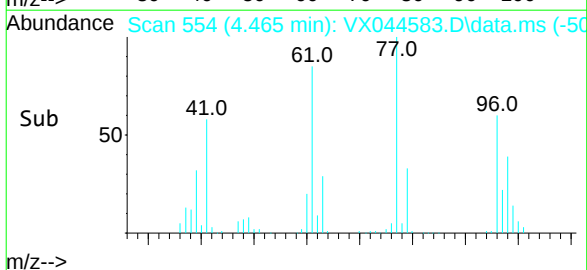
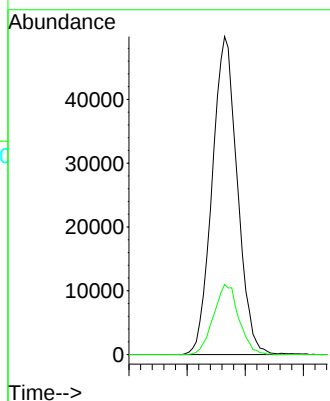
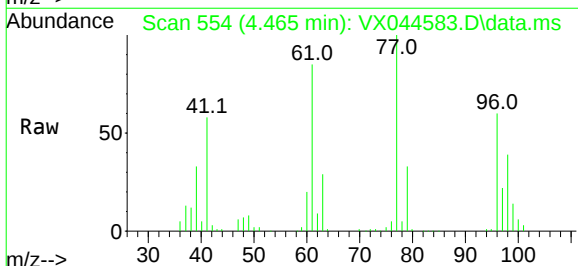
Acq: 06 Jan 2025 10:04

Tgt Ion: 77 Resp: 149839

Ion Ratio Lower Upper

77 100

97 22.2 10.7 32.1





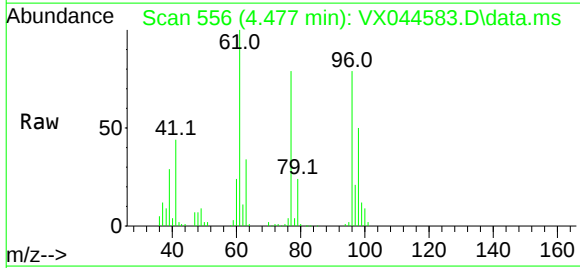
#27
 cis-1,2-Dichloroethene
 Concen: 50.310 ug/l
 RT: 4.477 min Scan# 55
 Delta R.T. -0.006 min
 Lab File: VX044583.D
 Acq: 06 Jan 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

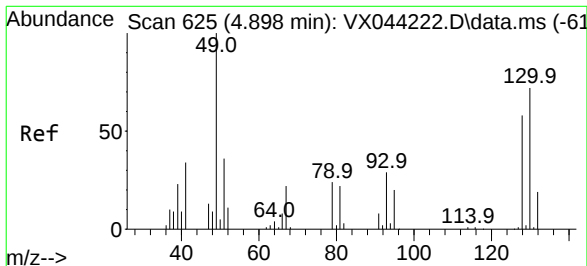
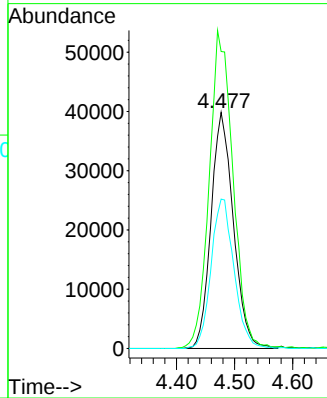
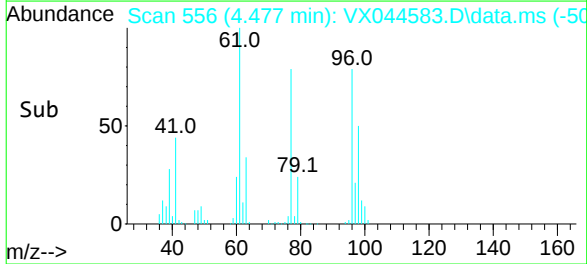


Tgt Ion: 96 Resp: 106616
 Ion Ratio Lower Upper
 96 100
 61 143.0 0.0 299.0
 98 64.9 0.0 129.0

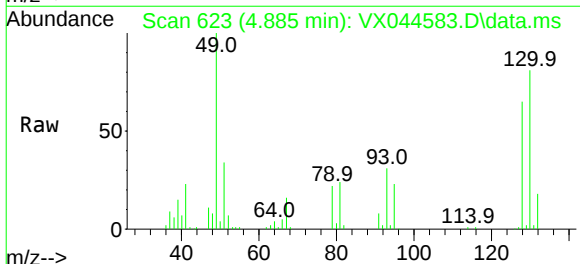
Manual Integrations

APPROVED

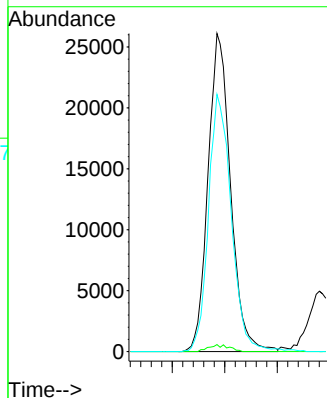
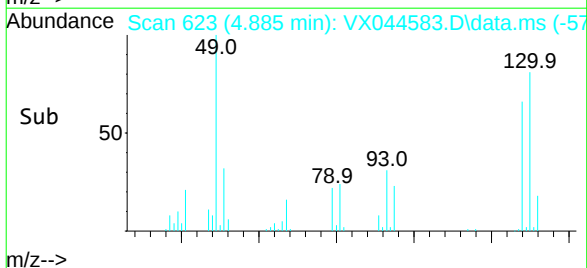
Reviewed By :Mahesh Dadoda 01/06/2025
 Supervised By :Semsettin Yesilyurt 01/06/2025

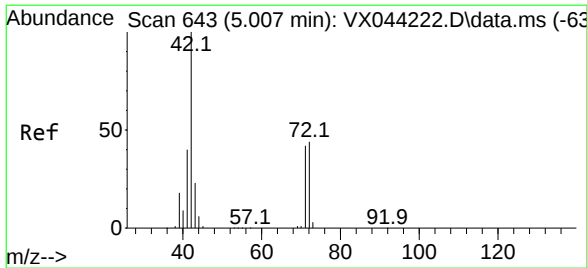


#28
 Bromochloromethane
 Concen: 48.329 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.012 min
 Lab File: VX044583.D
 Acq: 06 Jan 2025 10:04



Tgt Ion: 49 Resp: 77793
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.2
 130 81.8 62.1 93.1





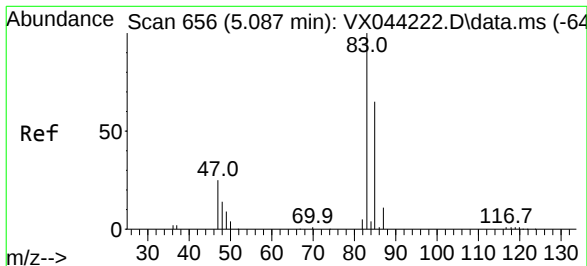
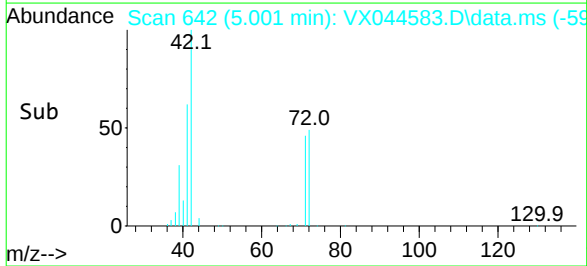
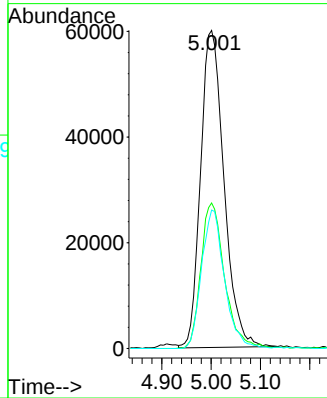
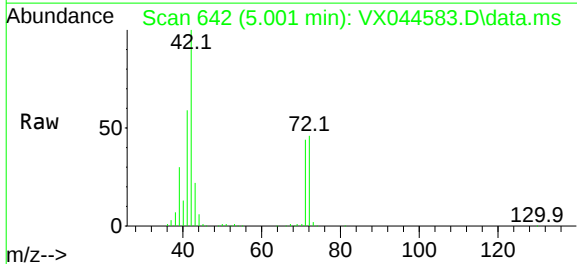
#29
Tetrahydrofuran
Concen: 216.493 ug/l
RT: 5.001 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 197798
Ion Ratio Lower Upper
42 100
72 46.4 37.0 55.6
71 42.8 33.6 50.4

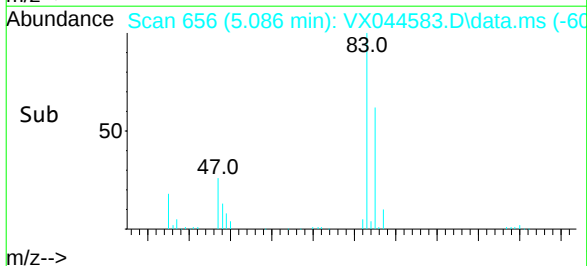
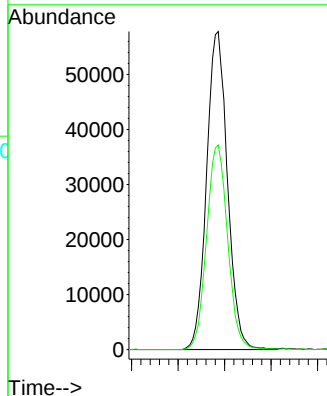
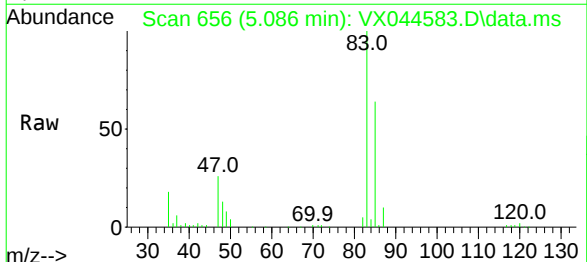
Manual Integrations
APPROVED

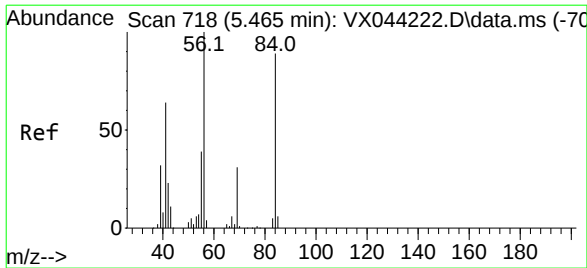
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#30
Chloroform
Concen: 48.843 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

Tgt Ion: 83 Resp: 180135
Ion Ratio Lower Upper
83 100
85 64.3 51.6 77.4





#31

Cyclohexane

Concen: 51.051 ug/l

RT: 5.458 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX044583.D

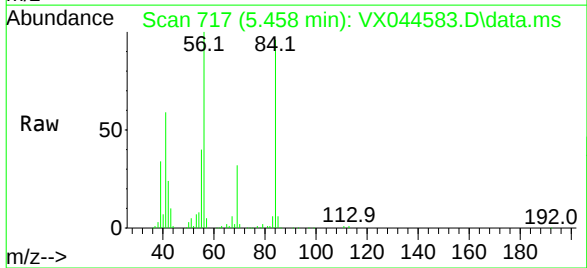
Acq: 06 Jan 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 56 Resp: 135321

Ion Ratio Lower Upper

56 100

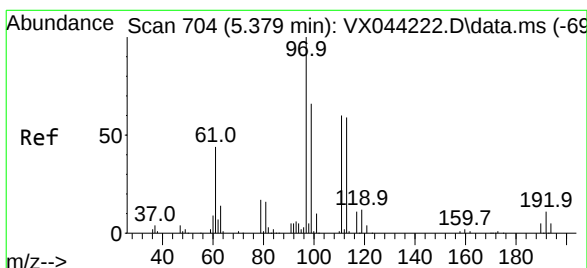
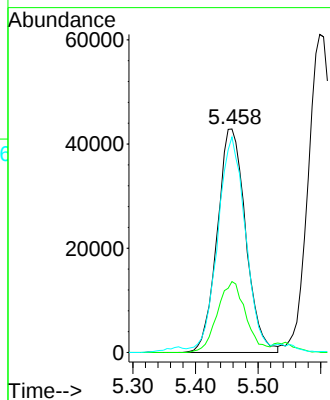
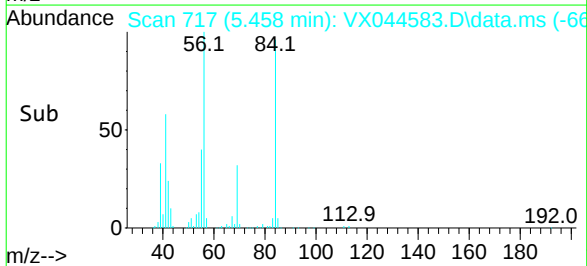
69 31.7 24.7 37.1

84 93.8 71.0 106.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#32

1,1,1-Trichloroethane

Concen: 51.952 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

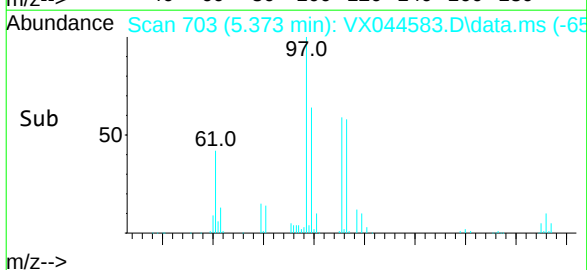
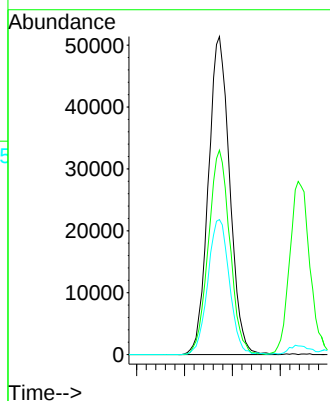
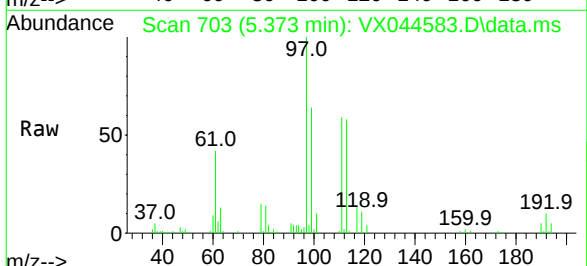
Tgt Ion: 97 Resp: 159045

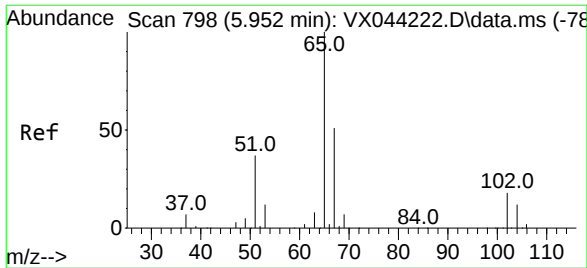
Ion Ratio Lower Upper

97 100

99 64.6 50.8 76.2

61 42.8 35.2 52.8





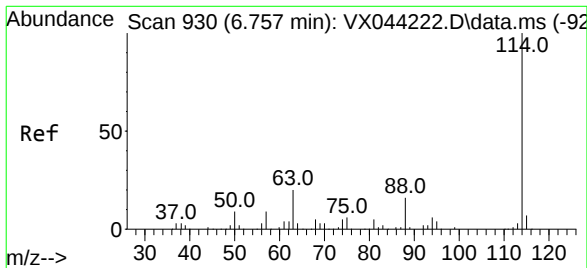
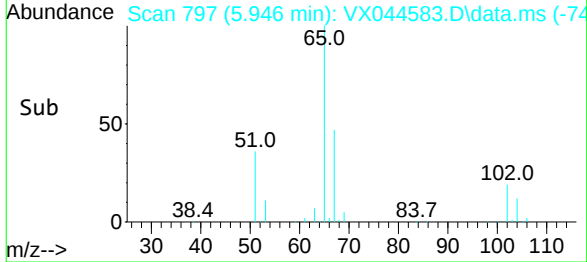
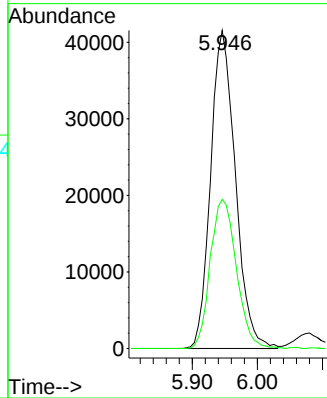
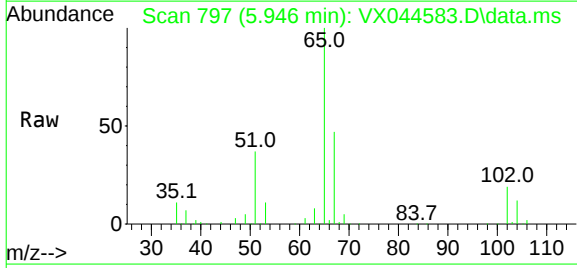
#33
1,2-Dichloroethane-d4
Concen: 44.676 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 109721
Ion Ratio Lower Upper
65 100
67 49.5 0.0 101.6

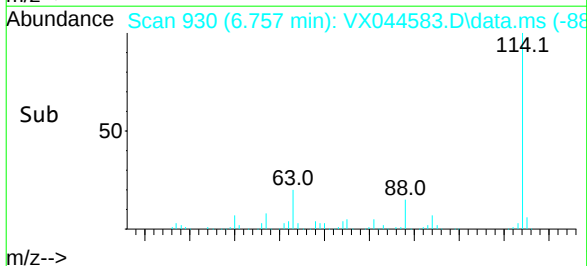
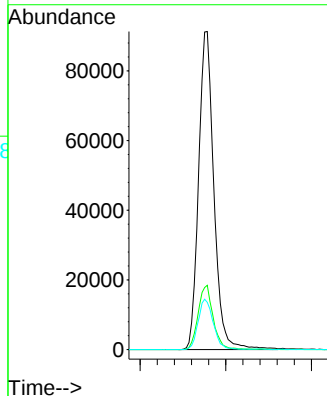
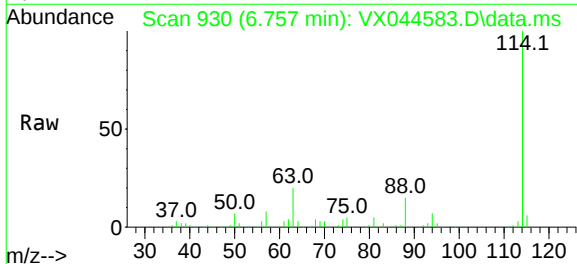
Manual Integrations
APPROVED

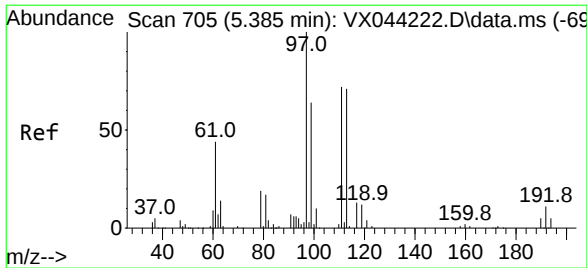
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

Tgt Ion:114 Resp: 226822
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.6
88 14.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 56.538 ug/l

RT: 5.373 min Scan# 705

Delta R.T. -0.012 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 88818

Ion Ratio Lower Upper

113 100

111 101.3 80.4 120.6

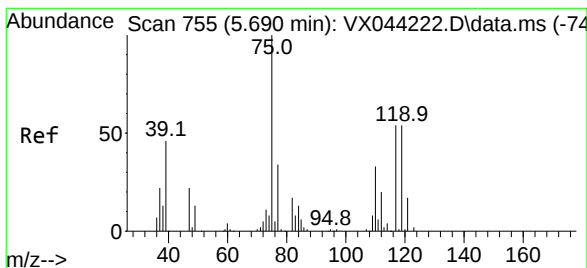
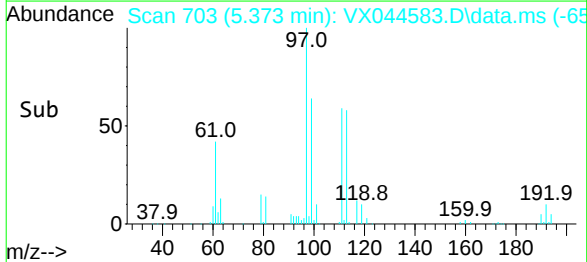
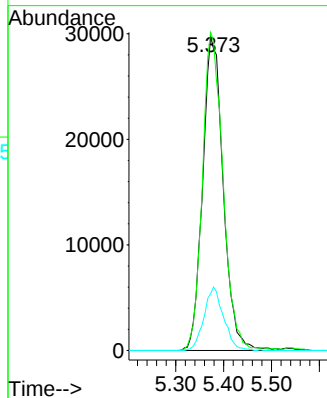
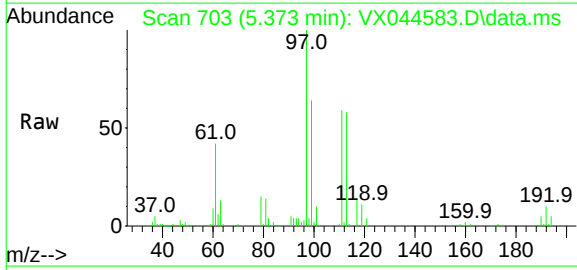
192 19.2 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025

Supervised By :Semsettin Yesilyurt 01/06/2025



#36

1,1-Dichloropropene

Concen: 57.814 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.012 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

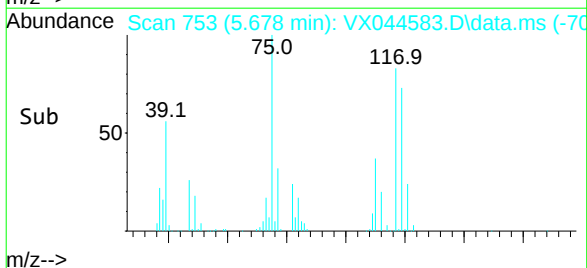
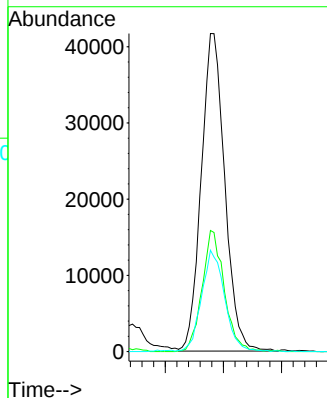
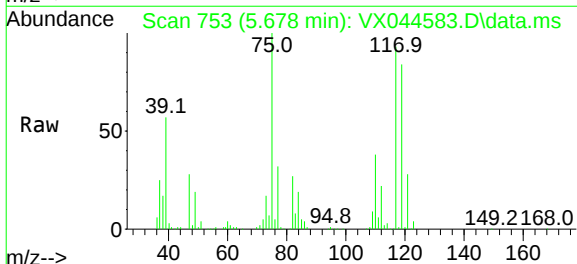
Tgt Ion: 75 Resp: 117400

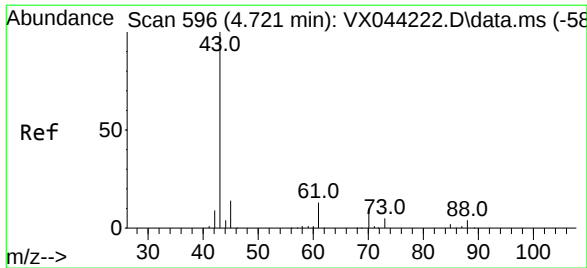
Ion Ratio Lower Upper

75 100

110 35.9 17.3 51.7

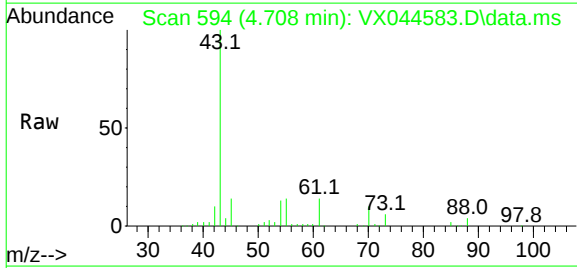
77 31.2 25.4 38.0





#37
Ethyl Acetate
Concen: 49.894 ug/l
RT: 4.708 min Scan# 596
Delta R.T. -0.012 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

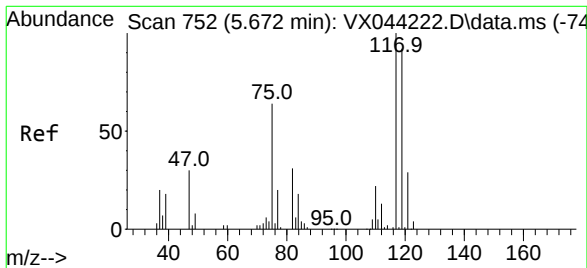
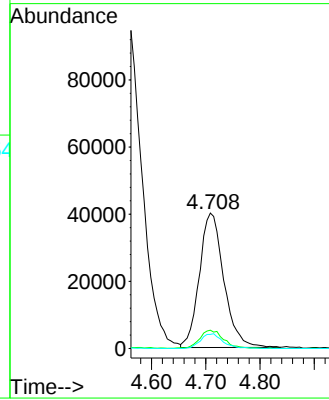
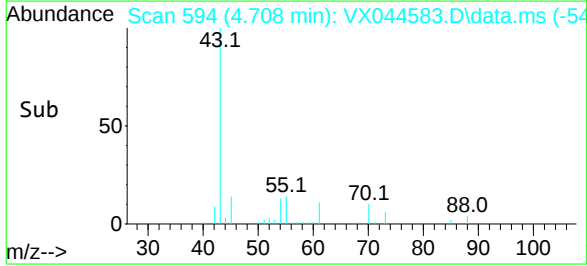
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 125243
Ion Ratio Lower Upper
43 100
61 13.4 9.8 14.8
70 10.0 7.7 11.5

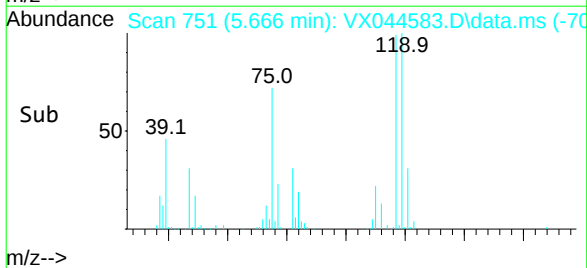
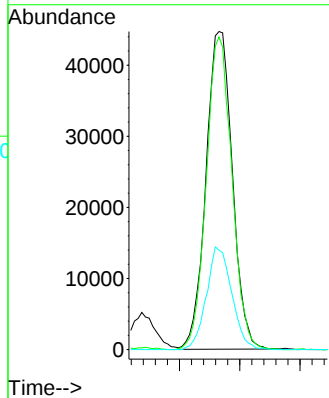
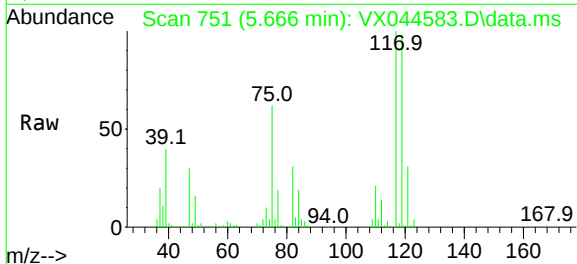
Manual Integrations
APPROVED

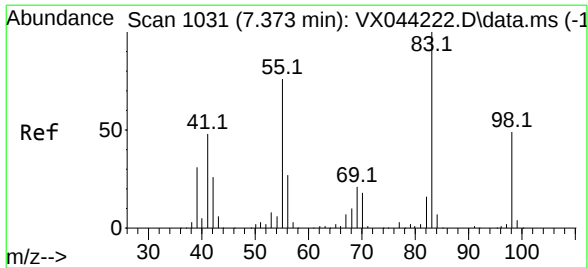
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#38
Carbon Tetrachloride
Concen: 62.286 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

Tgt Ion:117 Resp: 136171
Ion Ratio Lower Upper
117 100
119 98.3 74.2 111.4
121 31.3 23.0 34.6





#39
Methylcyclohexane
Concen: 63.361 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :

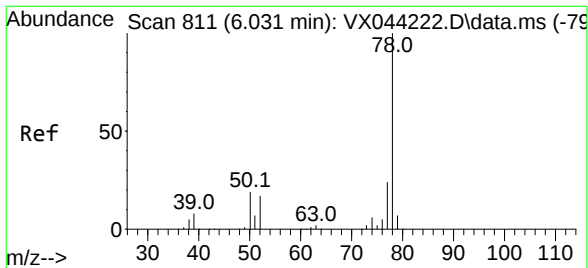
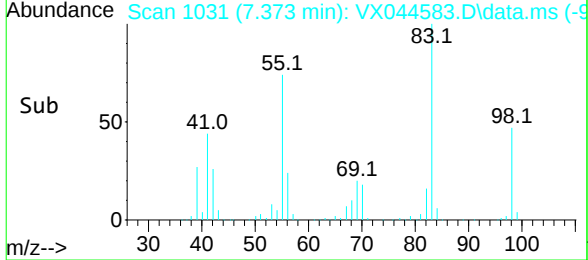
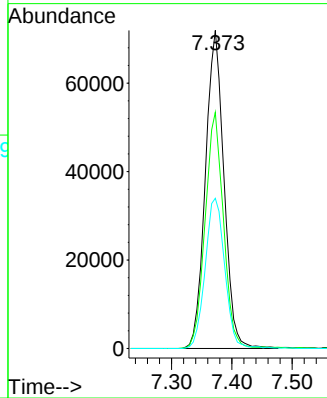
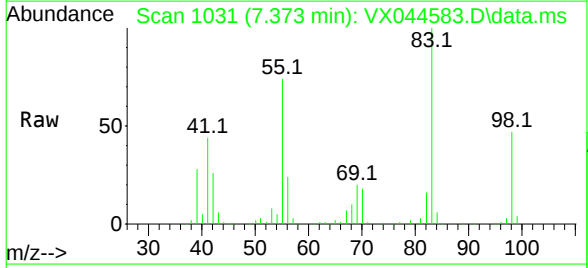
VSTDCCC050

Tgt Ion: 83 Resp: 153816
Ion Ratio Lower Upper
83 100
55 74.3 60.7 91.1
98 47.2 38.9 58.3

Manual Integrations

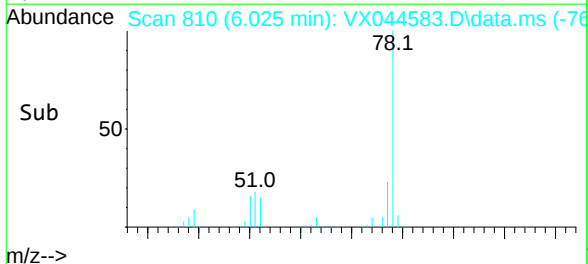
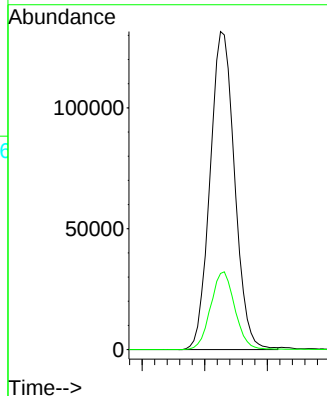
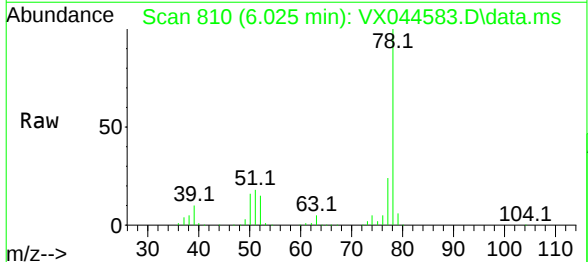
APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#40
Benzene
Concen: 58.173 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

Tgt Ion: 78 Resp: 358661
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





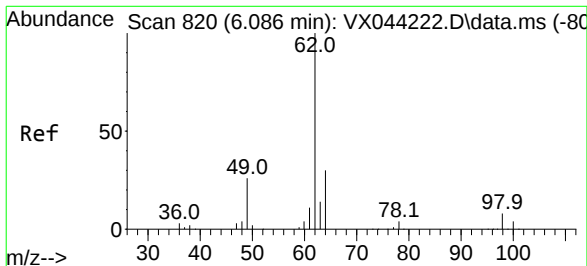
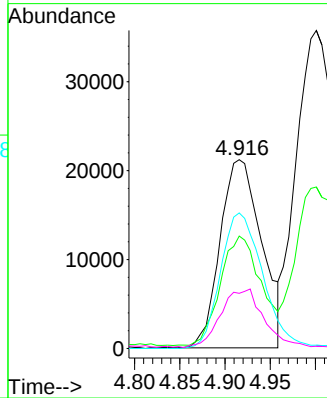
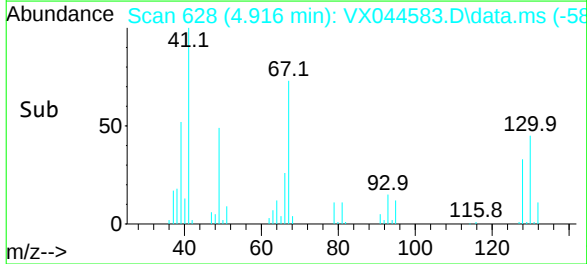
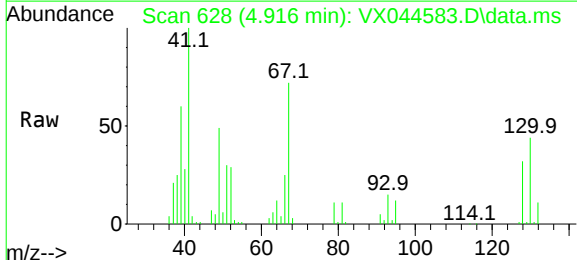
#41
Methacrylonitrile
Concen: 50.692 ug/l
RT: 4.916 min Scan# 62
Delta R.T. -0.006 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	67567
Ion	Ratio	Lower	Upper
41	100		
39	57.3	44.2	66.4
67	74.4	57.2	85.8
52	33.8	24.6	37.0

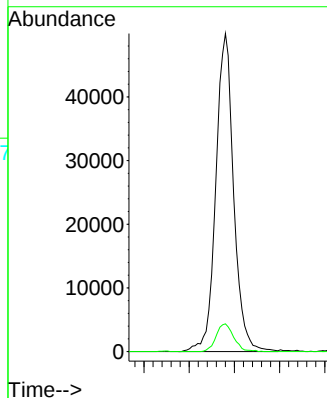
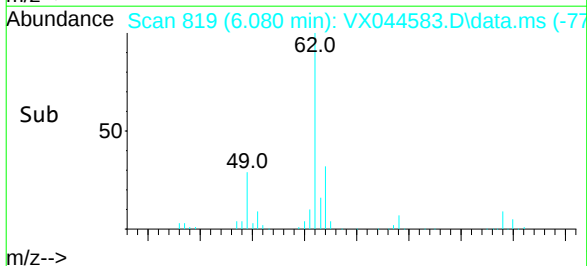
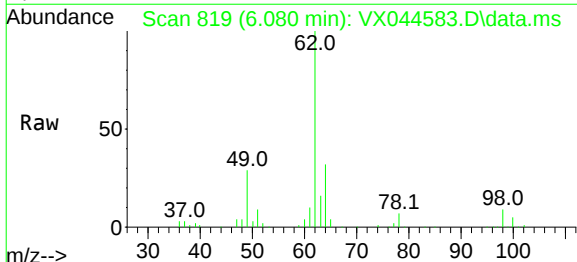
Manual Integrations
APPROVED

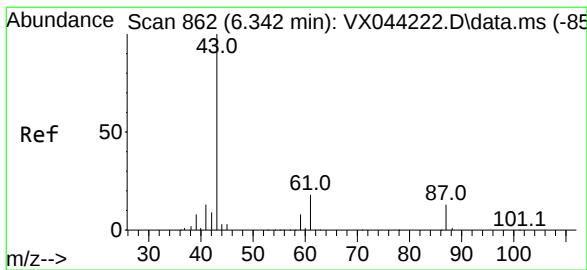
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#42
1,2-Dichloroethane
Concen: 53.896 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

Tgt Ion:	62	Resp:	136883
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	15.8





#43

Isopropyl Acetate

Concen: 52.266 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :

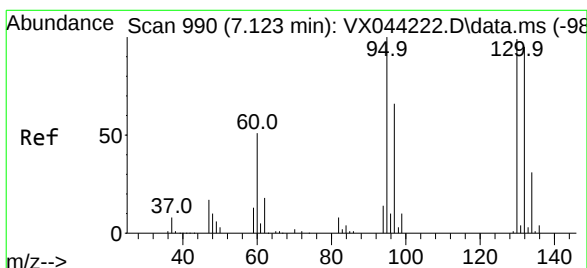
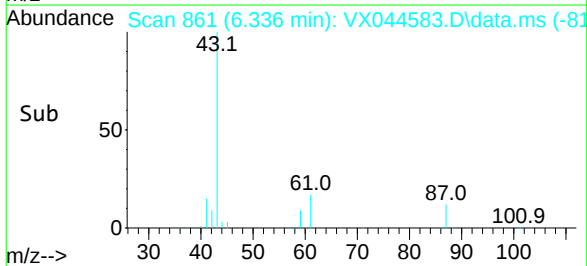
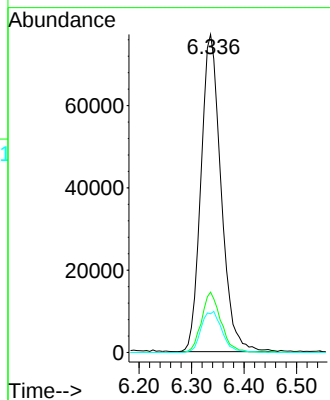
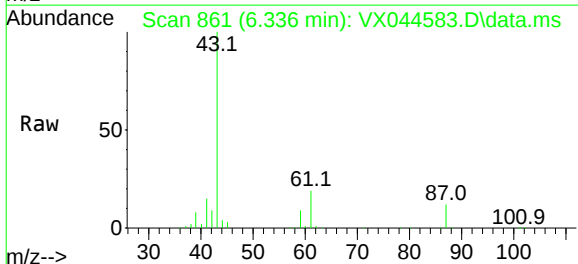
VSTDCCC050

Tgt Ion:	43	Resp:	205057
Ion	Ratio	Lower	Upper
43	100		
61	18.4	14.2	21.2
87	13.6	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#44

Trichloroethene

Concen: 61.550 ug/l

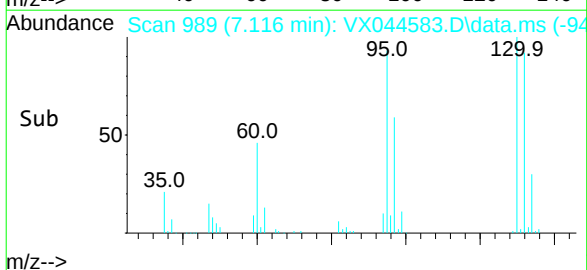
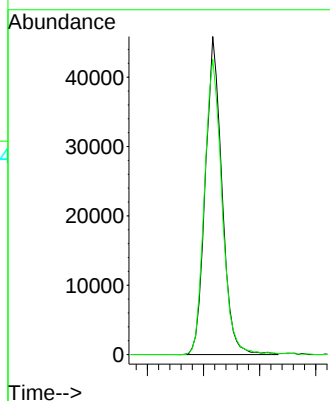
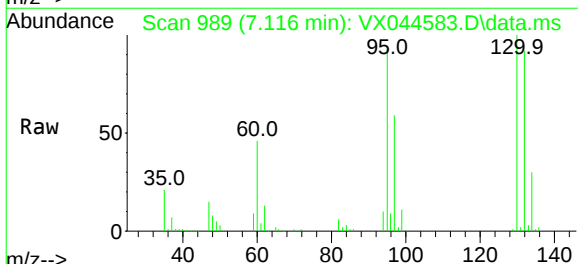
RT: 7.116 min Scan# 989

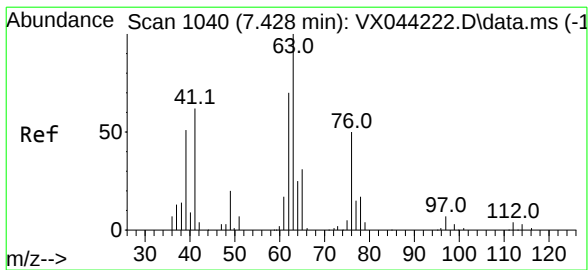
Delta R.T. -0.006 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

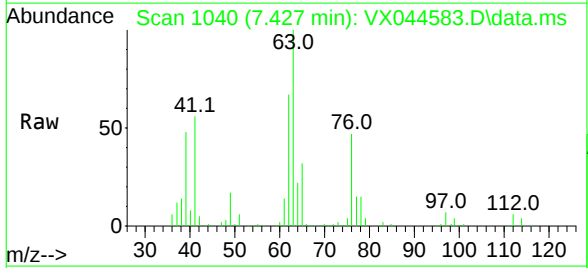
Tgt Ion:	130	Resp:	94633
Ion	Ratio	Lower	Upper
130	100		
95	92.9	0.0	201.4





#45
1,2-Dichloropropane
Concen: 55.378 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

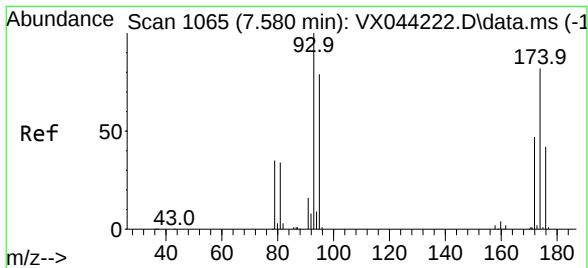
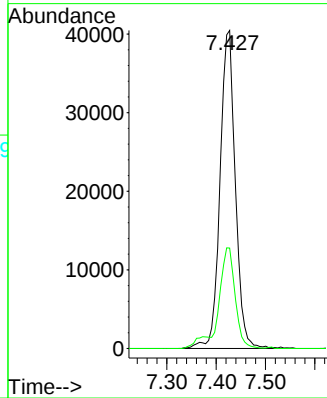
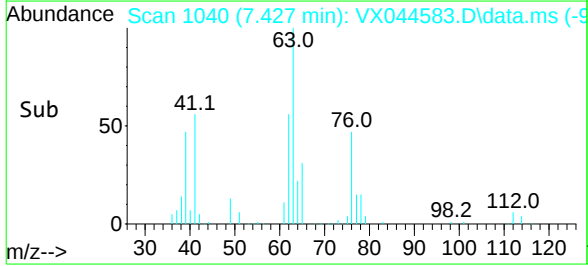
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 87229
Ion Ratio Lower Upper
63 100
65 31.6 24.6 37.0

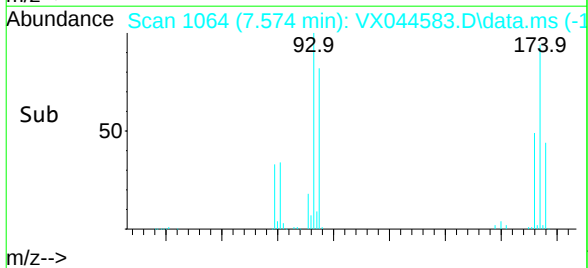
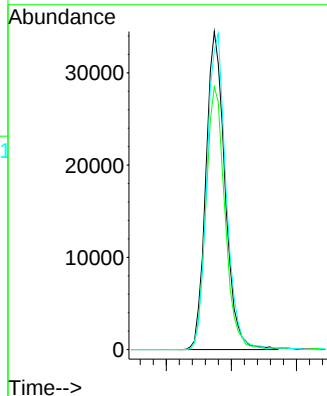
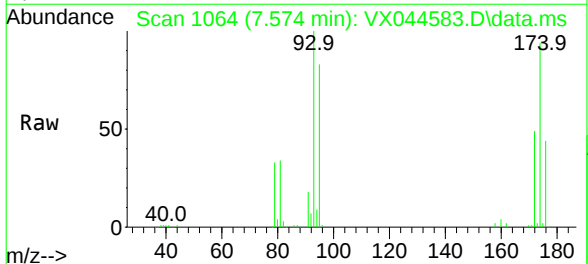
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#46
Dibromomethane
Concen: 57.423 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

Tgt Ion: 93 Resp: 70172
Ion Ratio Lower Upper
93 100
95 82.0 65.4 98.2
174 99.4 67.9 101.9





#47

Bromodichloromethane

Concen: 62.059 ug/l

RT: 7.818 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :

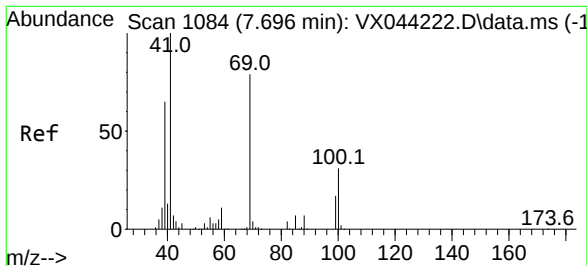
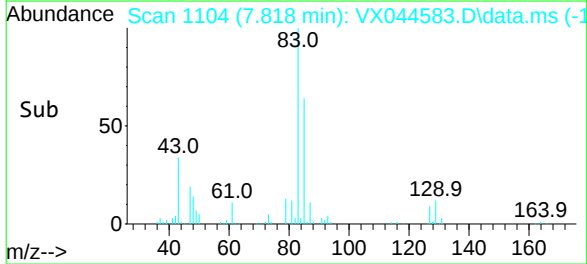
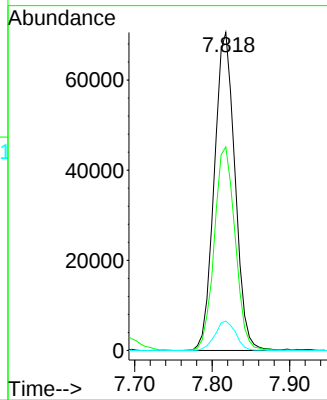
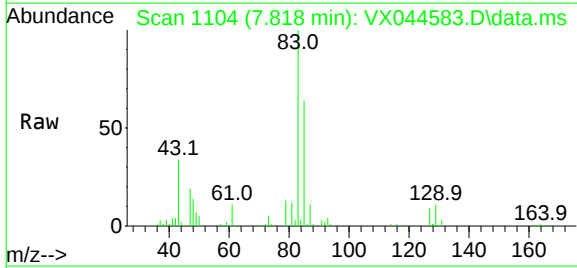
VSTDCCC050

Tgt Ion:	83	Resp:	130974
Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.6	75.8
127	9.2	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#48

Methyl methacrylate

Concen: 51.630 ug/l

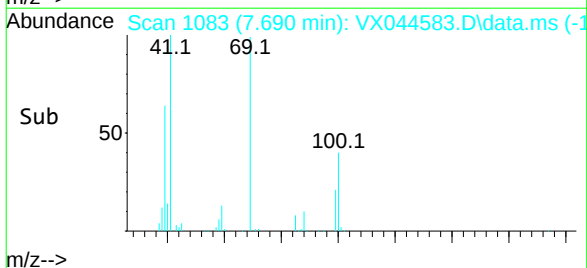
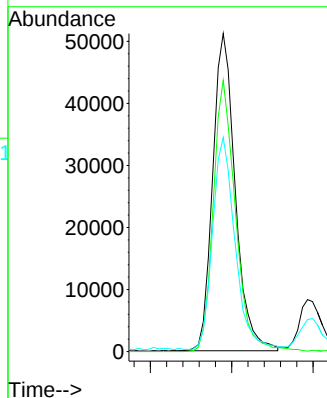
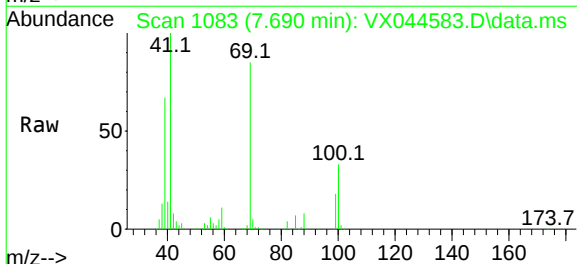
RT: 7.690 min Scan# 1083

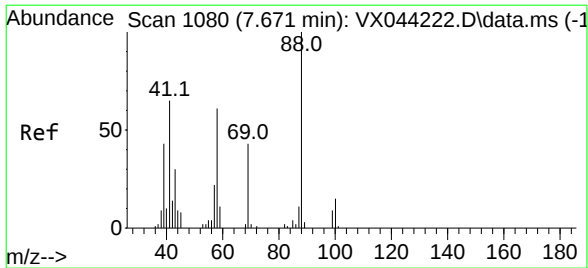
Delta R.T. -0.006 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

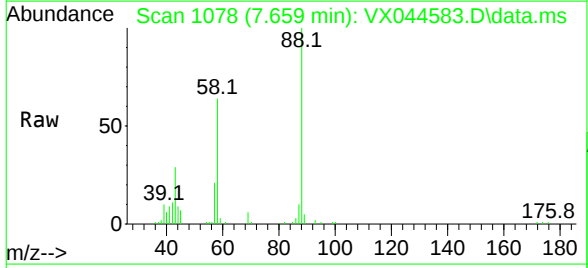
Tgt Ion:	41	Resp:	98328
Ion	Ratio	Lower	Upper
41	100		
69	84.4	62.4	93.6
39	66.6	53.3	79.9





#49
1,4-Dioxane
Concen: 932.329 ug/l
RT: 7.659 min Scan# 1080
Delta R.T. -0.012 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

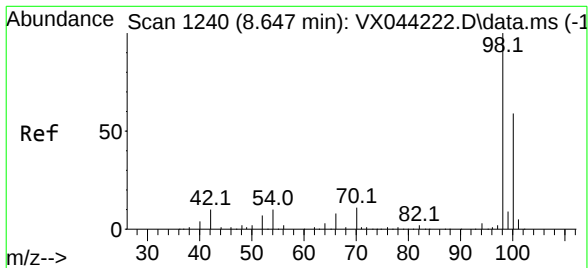
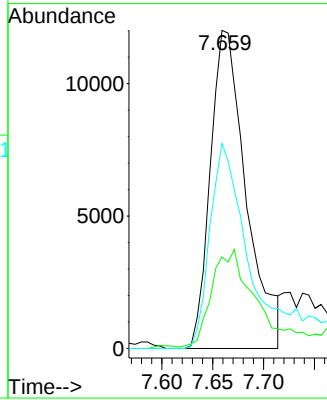
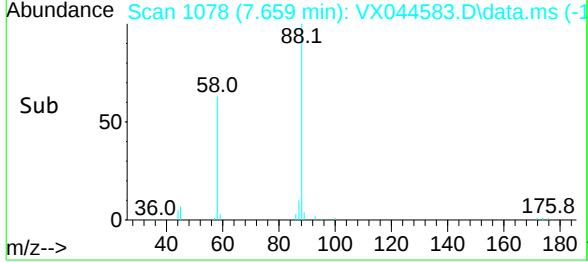
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 29439
Ion Ratio Lower Upper
88 100
43 37.9 27.1 40.7
58 82.8 41.0 61.4#

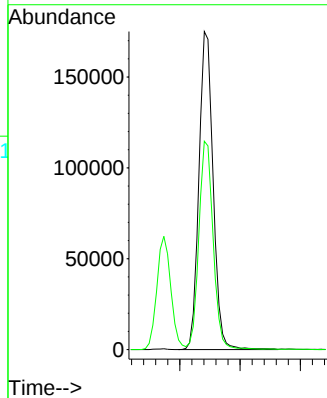
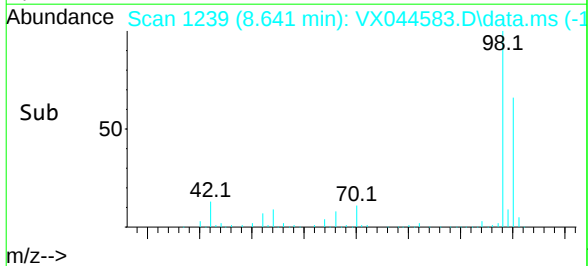
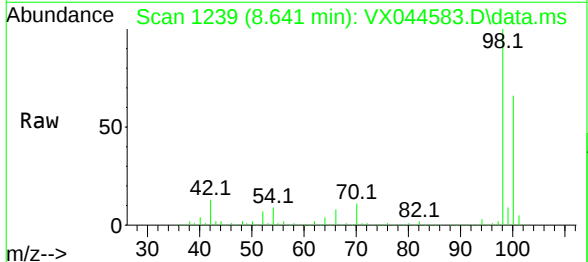
Manual Integrations
APPROVED

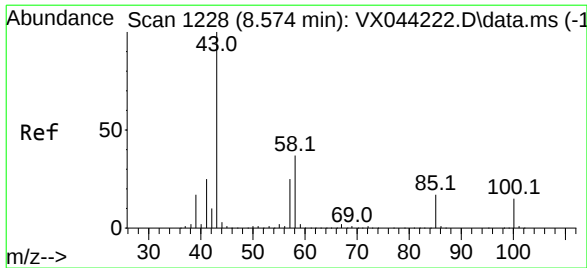
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#50
Toluene-d8
Concen: 53.984 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

Tgt Ion: 98 Resp: 286113
Ion Ratio Lower Upper
98 100
100 65.6 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 248.608 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 627143

Ion Ratio Lower Upper

43 100

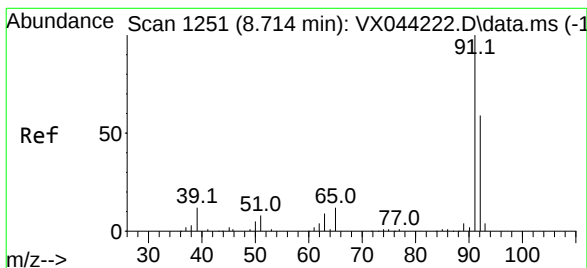
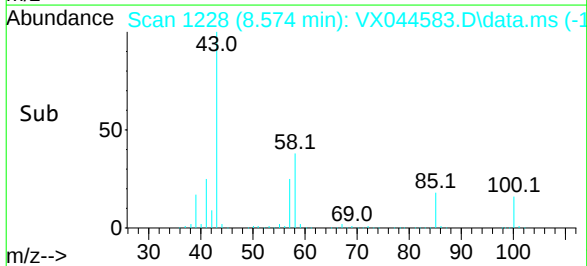
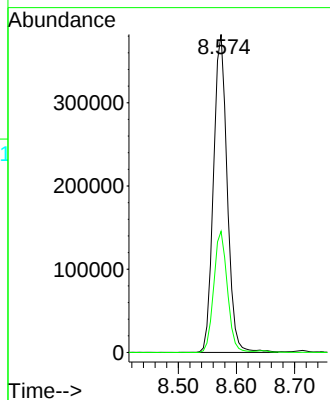
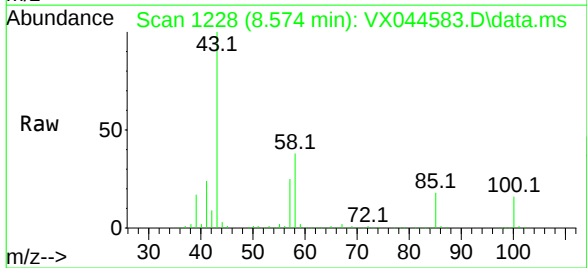
58 37.8 29.4 44.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025

Supervised By :Semsettin Yesilyurt 01/06/2025



#52

Toluene

Concen: 57.347 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044583.D

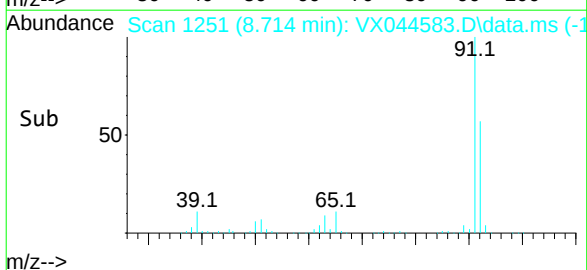
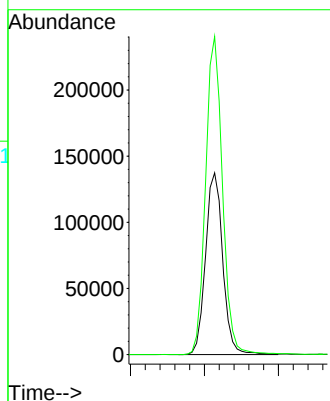
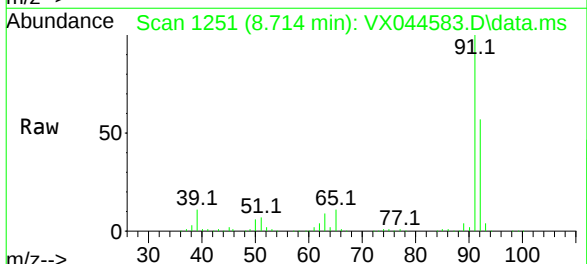
Acq: 06 Jan 2025 10:04

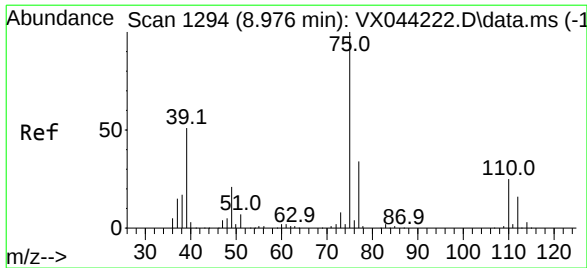
Tgt Ion: 92 Resp: 222032

Ion Ratio Lower Upper

92 100

91 172.1 137.0 205.6





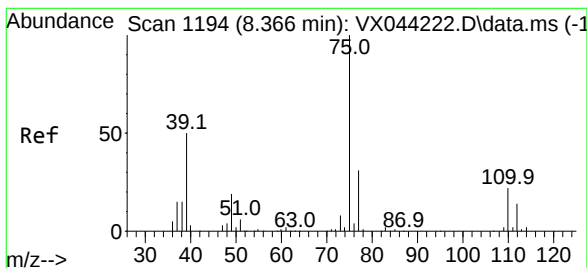
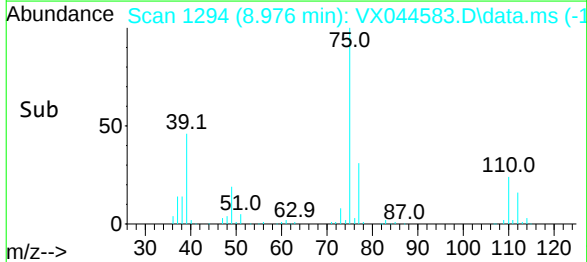
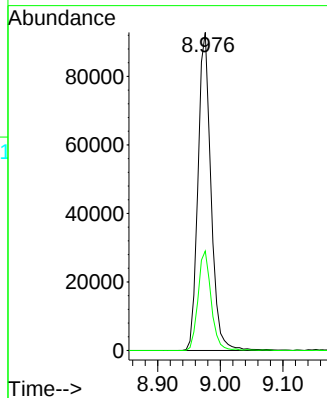
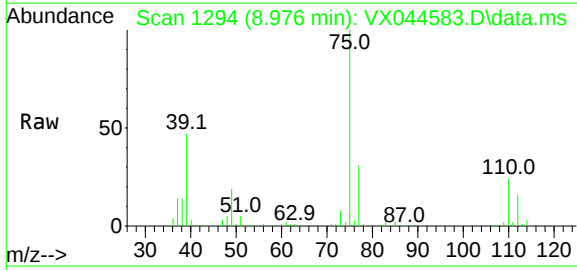
#53
 t-1,3-Dichloropropene
 Concen: 58.486 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX044583.D
 Acq: 06 Jan 2025 10:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 75 Resp: 134035
 Ion Ratio Lower Upper
 75 100
 77 31.3 27.2 40.8

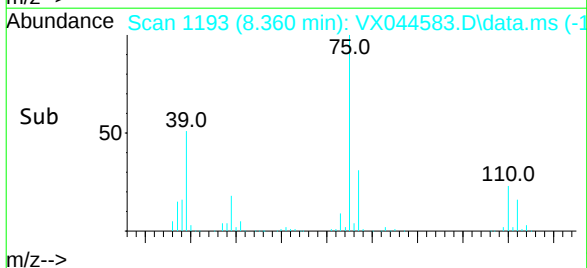
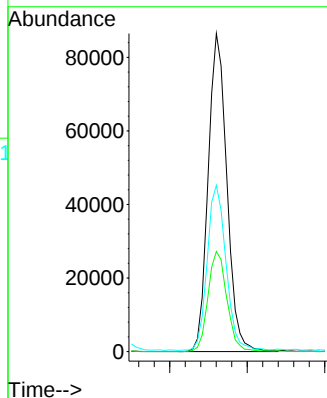
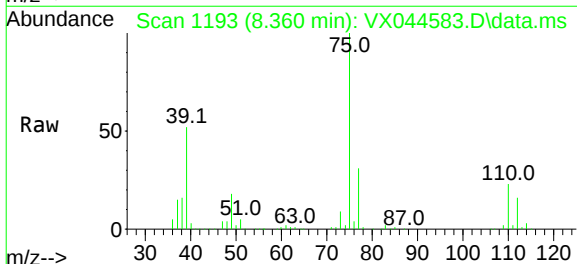
Manual Integrations
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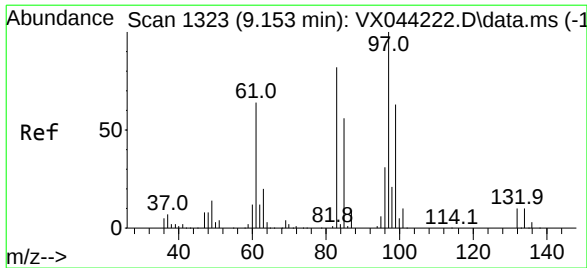
Reviewed By :Mahesh Dadoda 01/06/2025
 Supervised By :Semsettin Yesilyurt 01/06/2025



#54
 cis-1,3-Dichloropropene
 Concen: 63.163 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX044583.D
 Acq: 06 Jan 2025 10:04

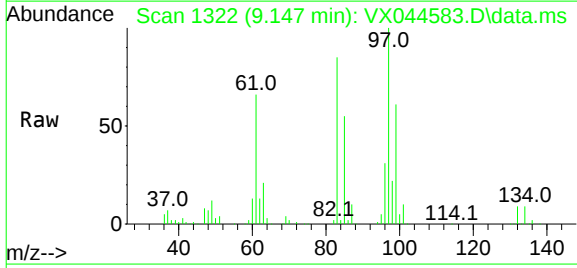
Tgt Ion: 75 Resp: 145146
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.7 37.1
 39 51.9 40.3 60.5





#55
1,1,2-Trichloroethane
Concen: 57.324 ug/l
RT: 9.147 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

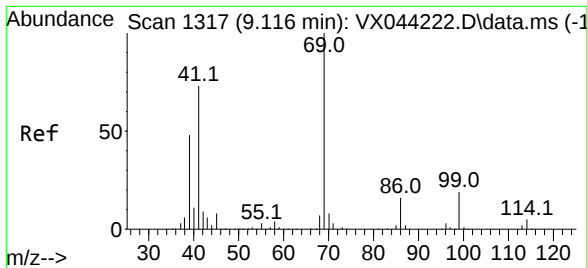
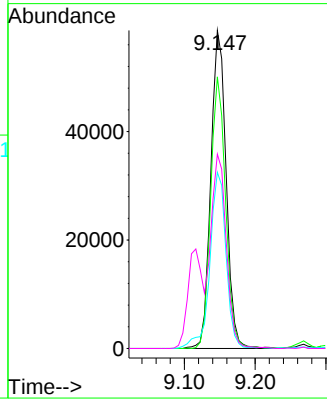
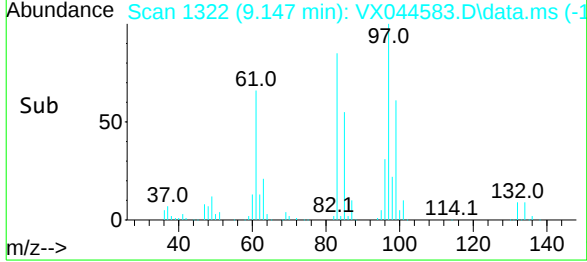
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



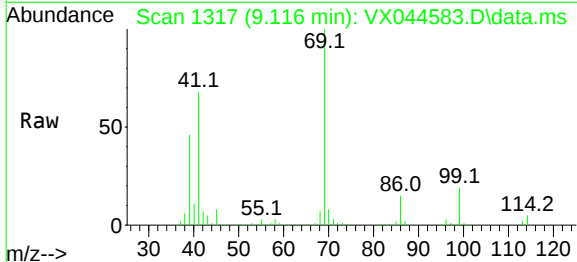
Tgt Ion:	97	Resp:	88172
Ion	Ratio	Lower	Upper
97	100		
83	85.4	65.3	97.9
85	55.2	44.6	67.0
99	61.1	50.2	75.2

Manual Integrations
APPROVED

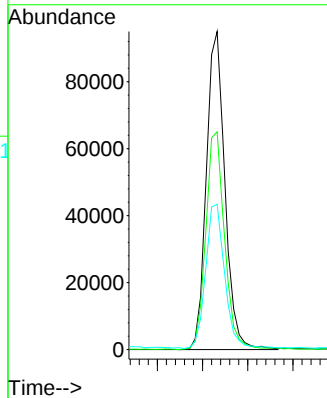
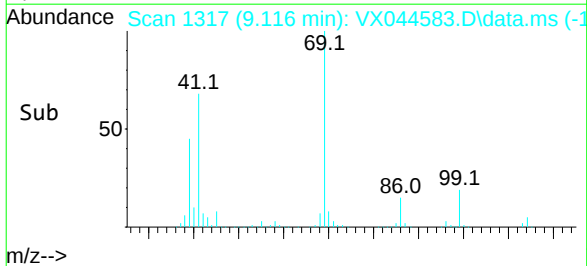
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025

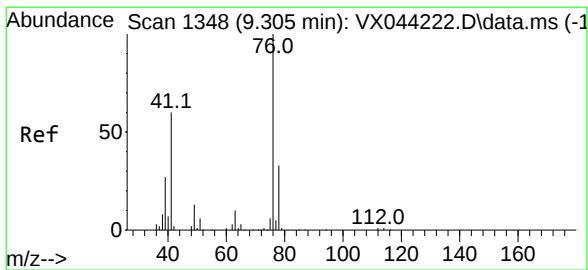


#56
Ethyl methacrylate
Concen: 55.818 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04



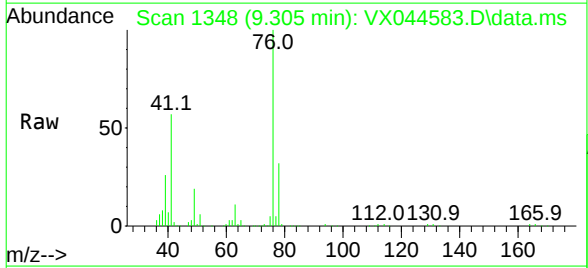
Tgt Ion:	69	Resp:	135537
Ion	Ratio	Lower	Upper
69	100		
41	69.8	56.6	85.0
39	47.0	37.4	56.0





#57
1,3-Dichloropropane
Concen: 55.046 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

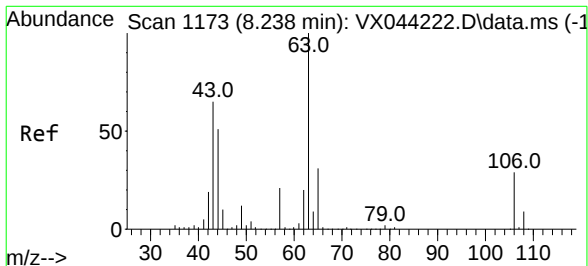
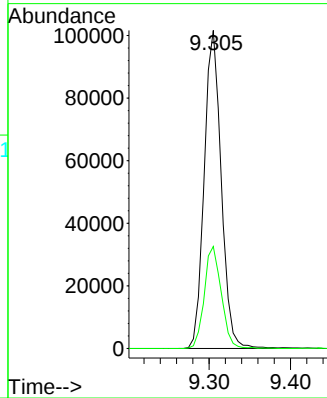
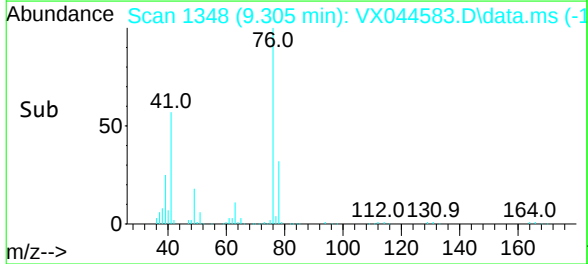
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050



Tgt Ion: 76 Resp: 147371
Ion Ratio Lower Upper
76 100
78 32.1 26.5 39.7

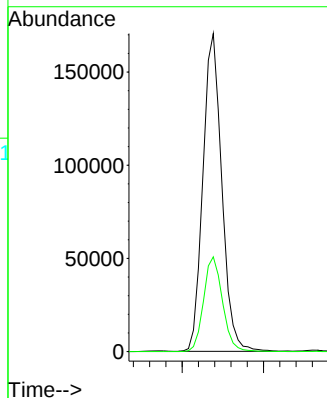
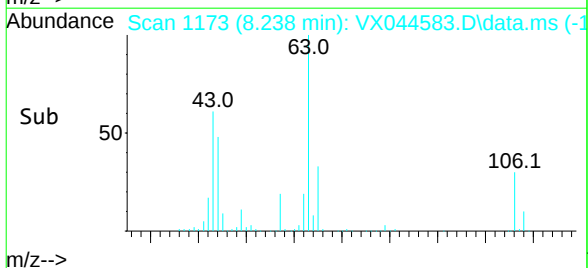
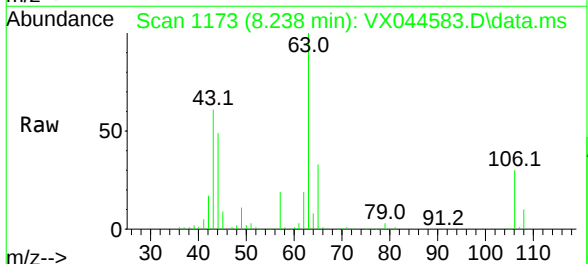
Manual Integrations
APPROVED

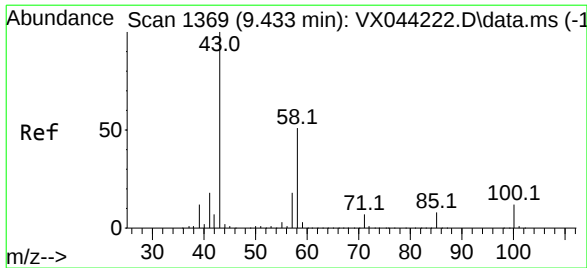
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#58
2-Chloroethyl Vinyl ether
Concen: 224.367 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

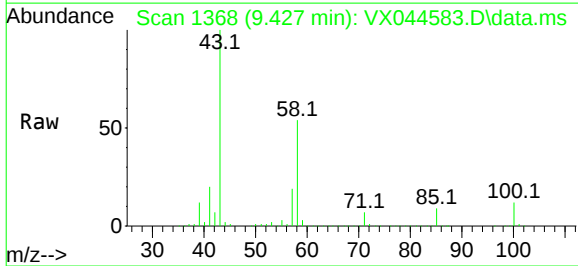
Tgt Ion: 63 Resp: 274786
Ion Ratio Lower Upper
63 100
106 29.9 22.8 34.2





#59
2-Hexanone
Concen: 252.829 ug/l
RT: 9.427 min Scan# 1369
Delta R.T. -0.006 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

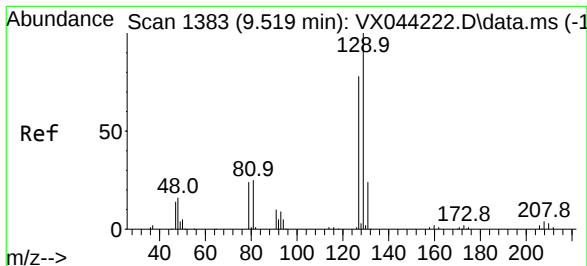
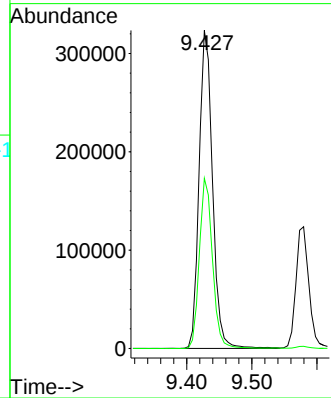
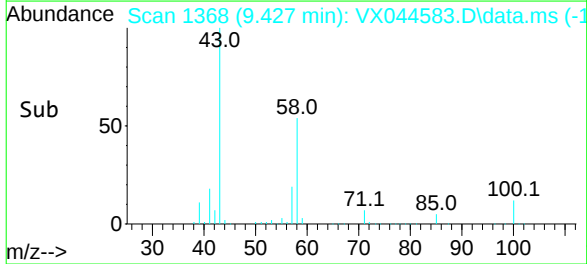
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 461649
Ion Ratio Lower Upper
43 100
58 52.5 25.7 77.0

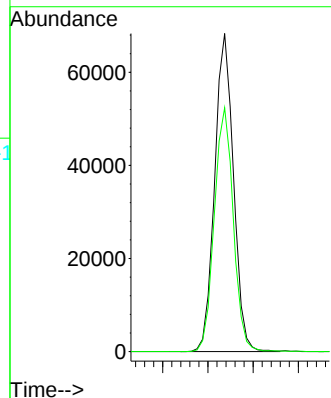
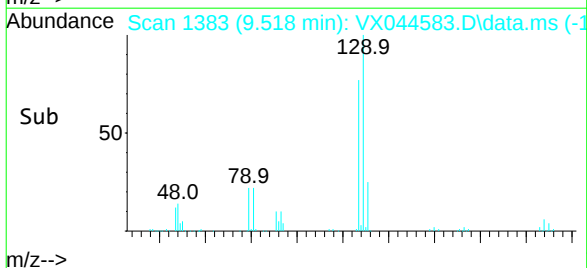
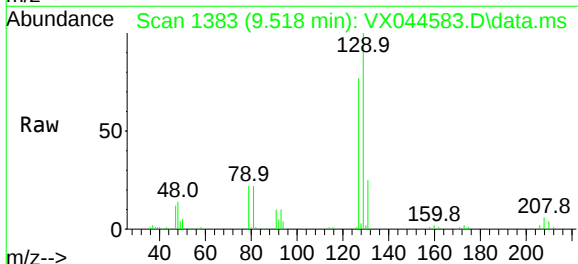
Manual Integrations
APPROVED

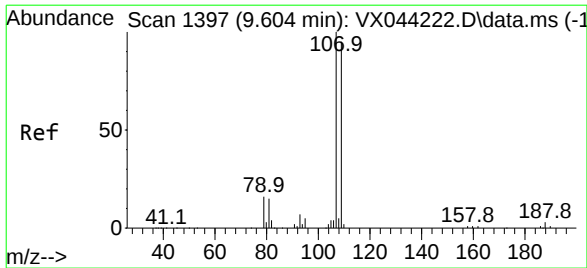
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#60
Dibromochloromethane
Concen: 59.828 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

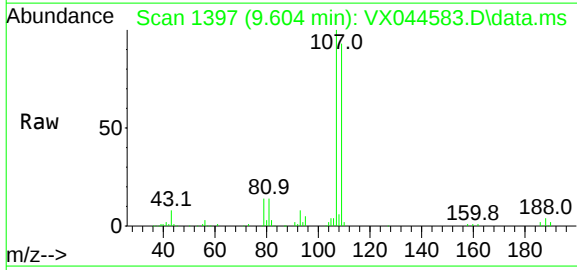
Tgt Ion:129 Resp: 98724
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.3





#61
1,2-Dibromoethane
Concen: 59.239 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

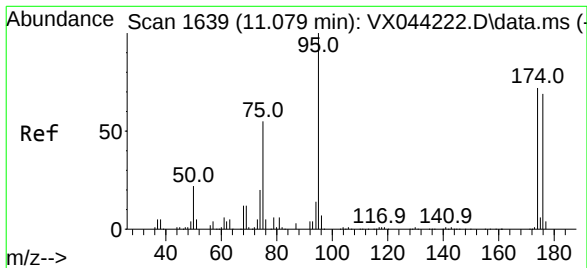
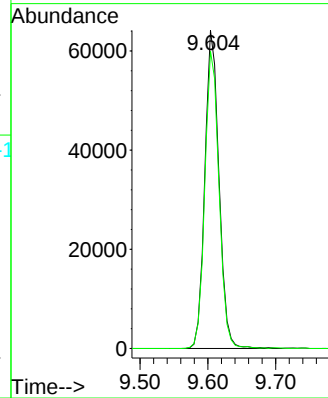
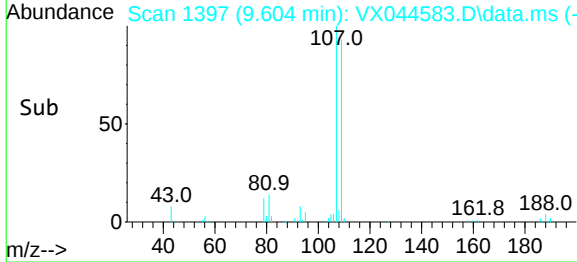
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



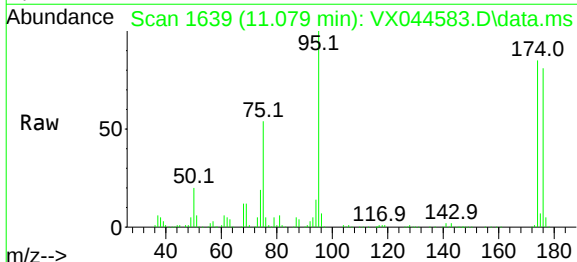
Tgt Ion: 107 Resp: 92748
Ion Ratio Lower Upper
107 100
109 93.9 77.0 115.4

Manual Integrations
APPROVED

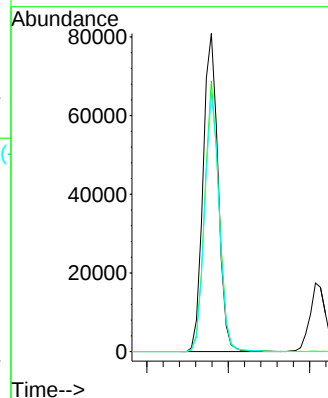
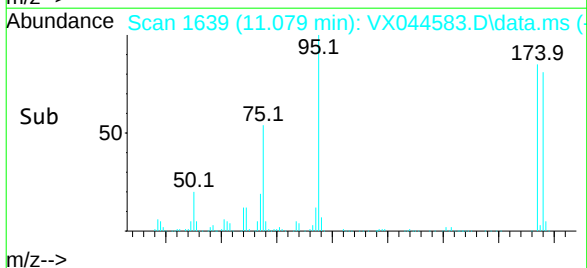
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025

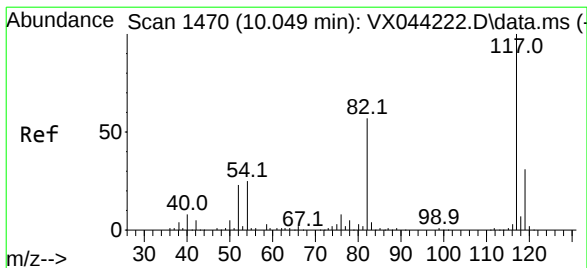


#62
4-Bromofluorobenzene
Concen: 55.991 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04



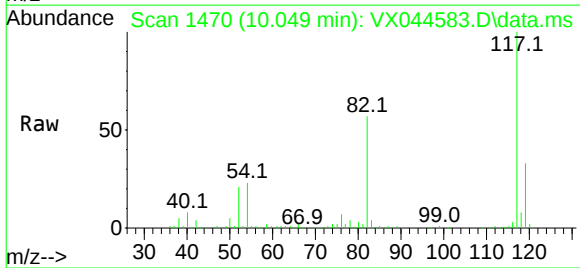
Tgt Ion: 95 Resp: 103692
Ion Ratio Lower Upper
95 100
174 81.5 0.0 145.8
176 78.8 0.0 137.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

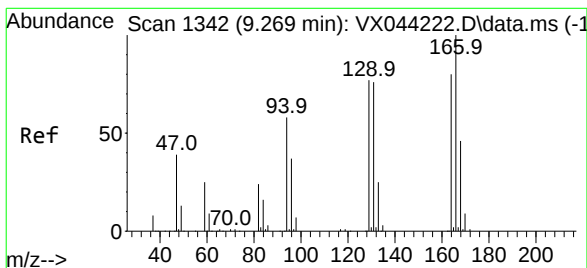
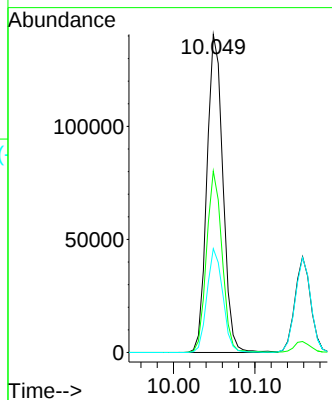
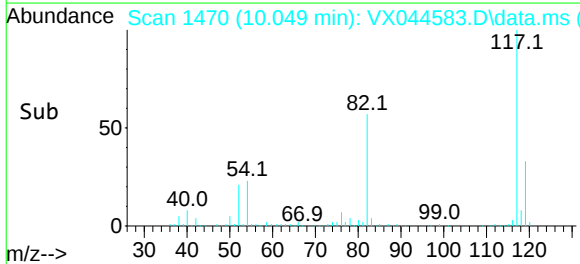
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 192469
Ion Ratio Lower Upper
117 100
82 57.1 45.8 68.8
119 32.6 25.0 37.4

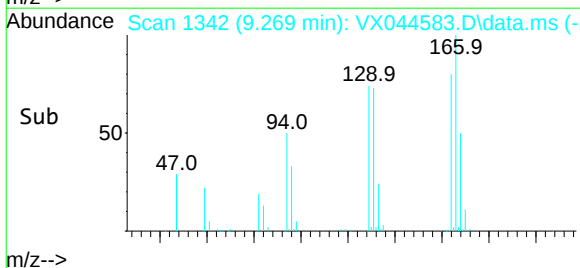
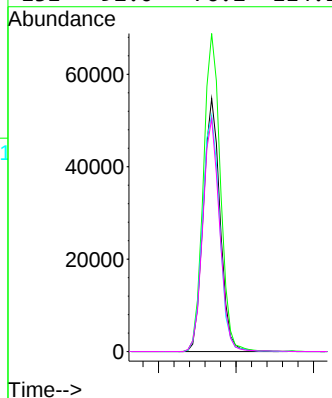
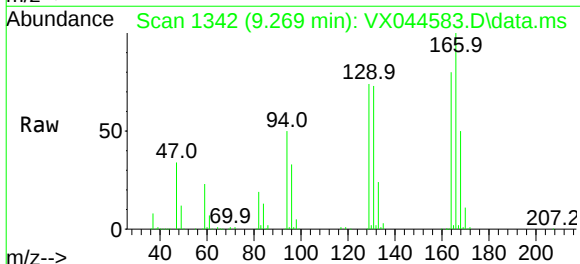
Manual Integrations
APPROVED

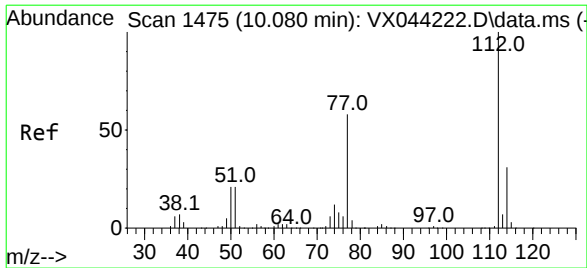
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#64
Tetrachloroethene
Concen: 64.384 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

Tgt Ion:164 Resp: 82247
Ion Ratio Lower Upper
164 100
166 125.7 100.4 150.6
129 93.4 77.2 115.8
131 92.0 76.2 114.2





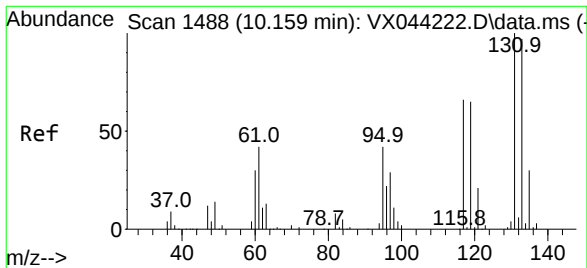
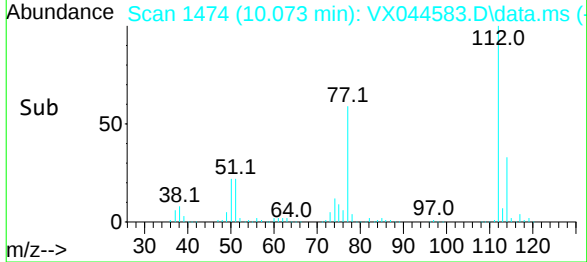
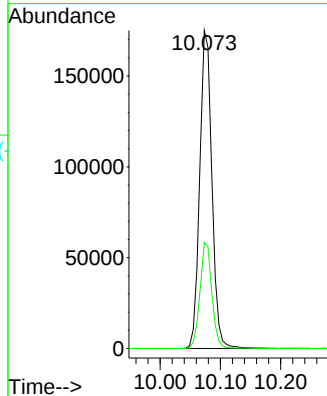
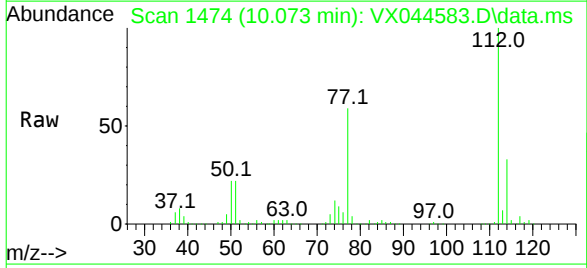
#65
Chlorobenzene
Concen: 59.640 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 245967
Ion Ratio Lower Upper
112 100
114 33.3 25.0 37.6

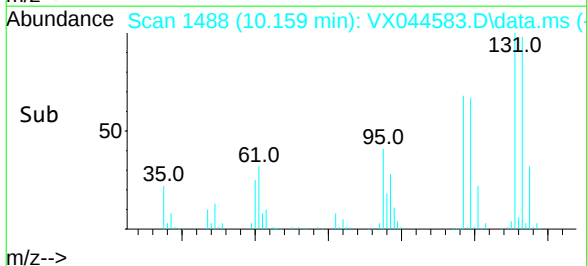
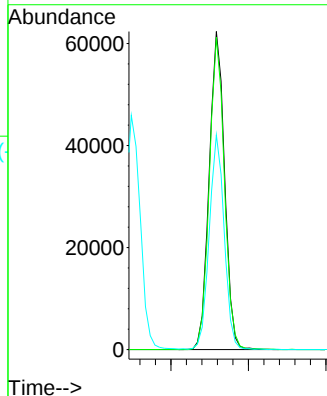
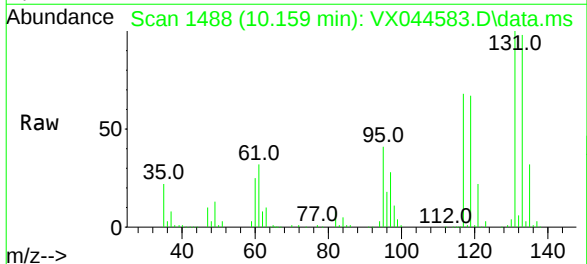
Manual Integrations
APPROVED

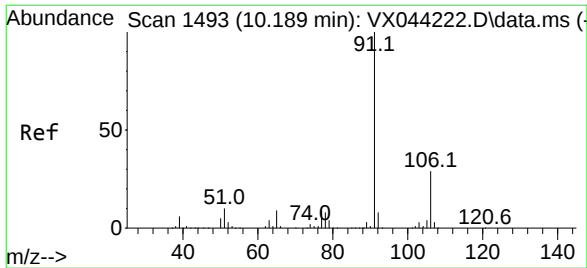
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 64.900 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

Tgt Ion:131 Resp: 86022
Ion Ratio Lower Upper
131 100
133 96.2 47.3 141.8
119 65.6 31.6 95.0





#67

Ethyl Benzene

Concen: 59.861 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 426562

Ion Ratio Lower Upper

91 100

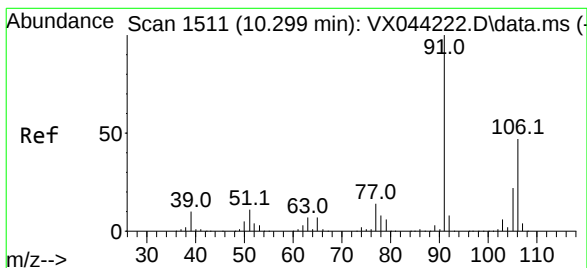
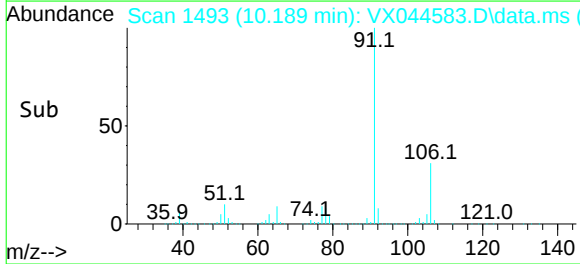
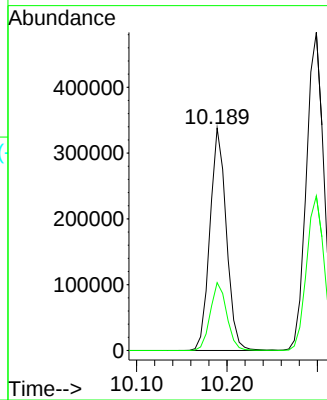
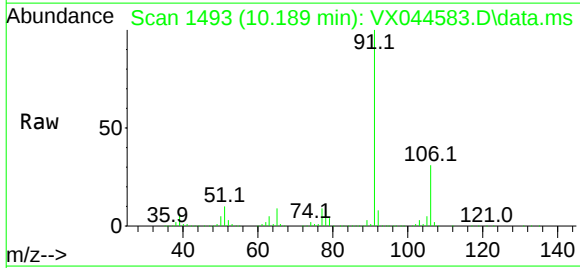
106 30.5 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025

Supervised By :Semsettin Yesilyurt 01/06/2025



#68

m/p-Xylenes

Concen: 122.336 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044583.D

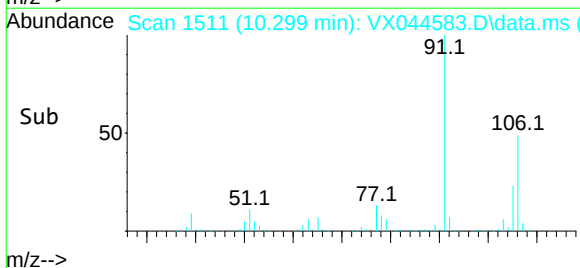
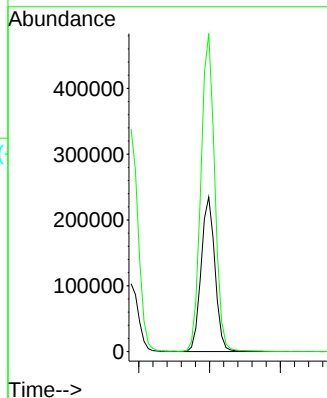
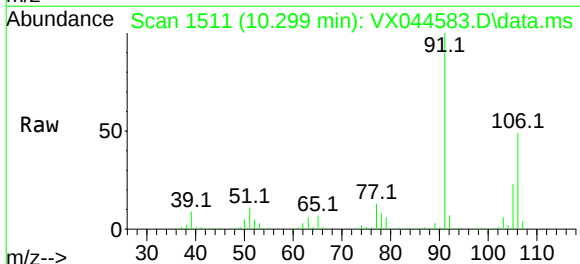
Acq: 06 Jan 2025 10:04

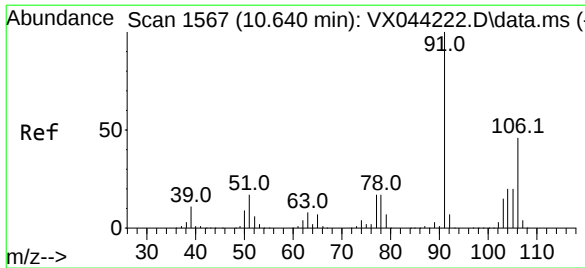
Tgt Ion:106 Resp: 319883

Ion Ratio Lower Upper

106 100

91 204.6 170.2 255.2





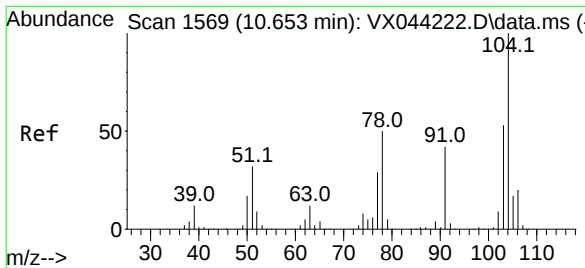
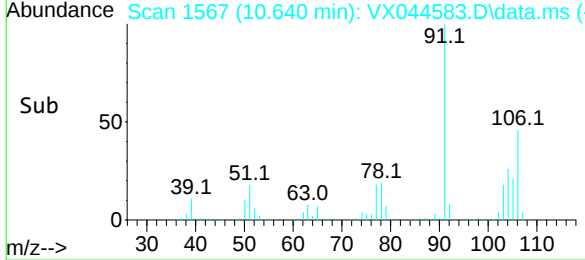
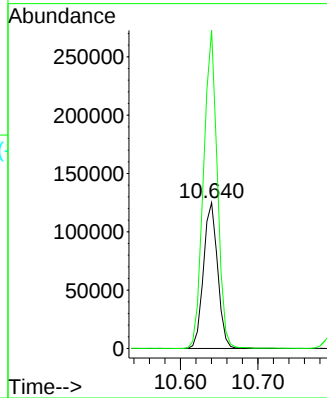
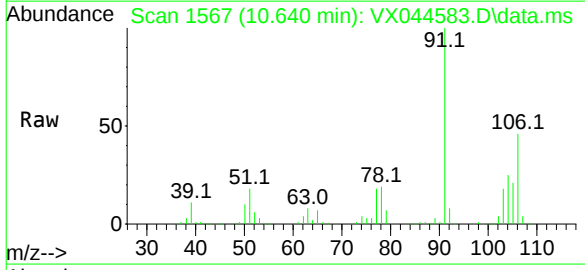
#69
o-Xylene
Concen: 60.052 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 158876
Ion Ratio Lower Upper
106 100
91 212.6 112.3 337.0

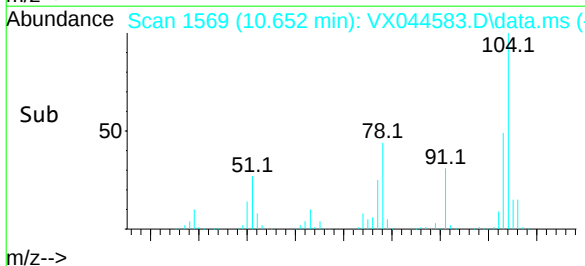
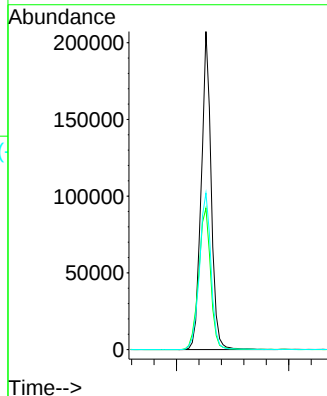
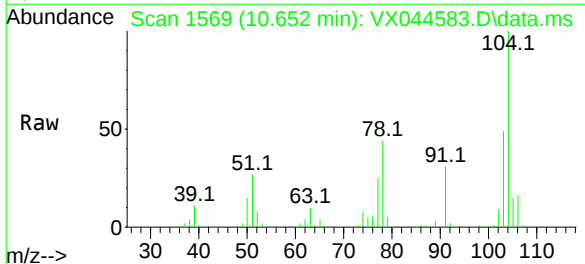
Manual Integrations
APPROVED

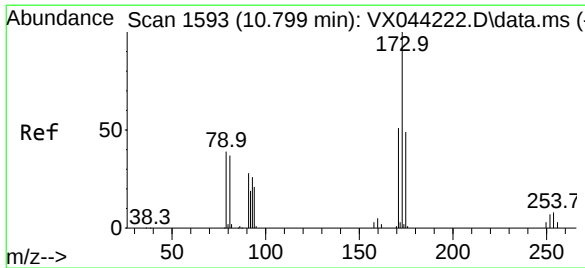
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#70
Styrene
Concen: 60.124 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

Tgt Ion:104 Resp: 254998
Ion Ratio Lower Upper
104 100
78 53.5 44.6 67.0
103 57.2 45.4 68.0





#71

Bromoform

Concen: 66.714 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :

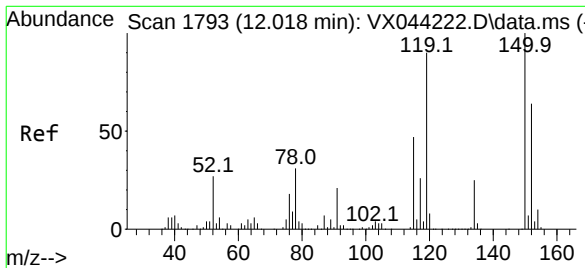
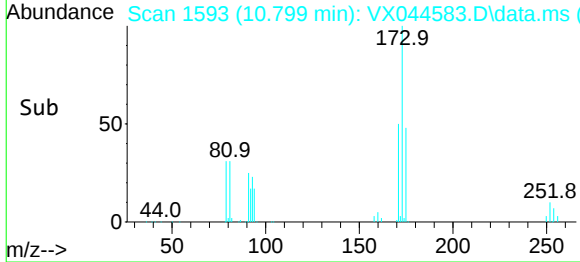
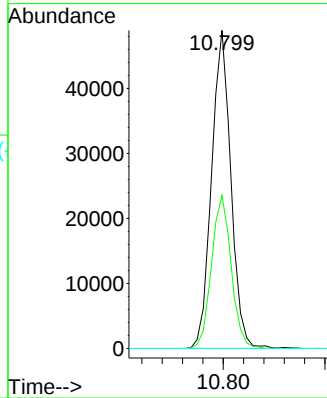
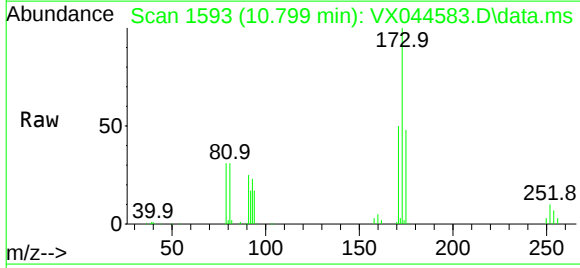
VSTDCCC050

Tgt Ion:	173	Resp:	64409
Ion Ratio	Lower	Upper	
173	100		
175	49.0	23.8	71.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

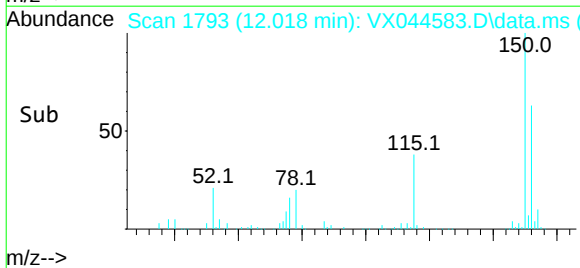
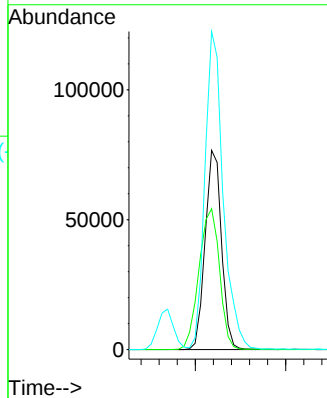
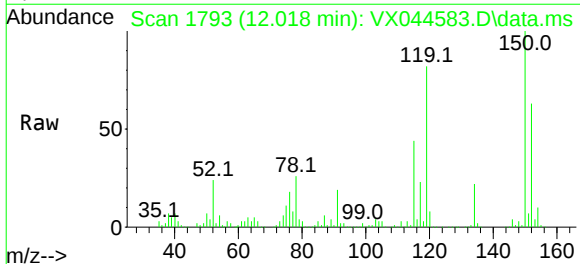
RT: 12.018 min Scan# 1793

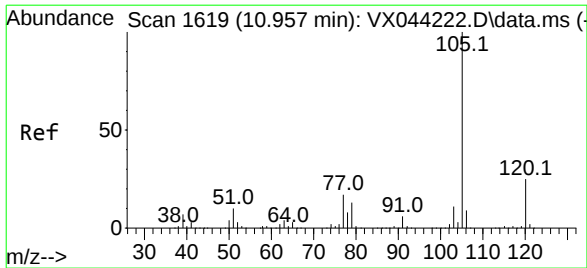
Delta R.T. -0.000 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

Tgt Ion:	152	Resp:	96415
Ion Ratio	Lower	Upper	
152	100		
115	88.9	44.5	133.3
150	178.6	0.0	353.8





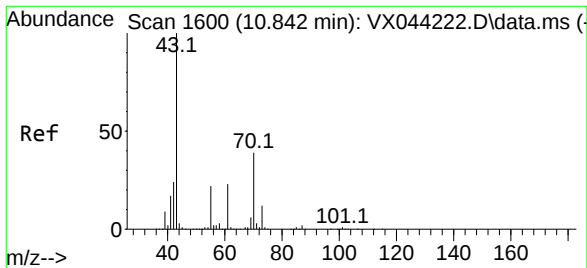
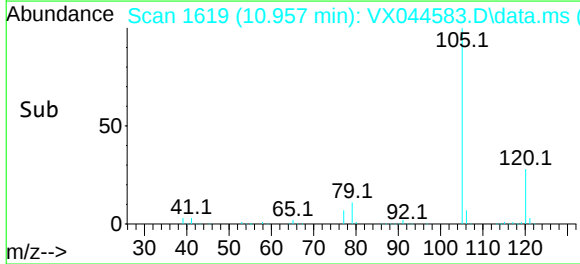
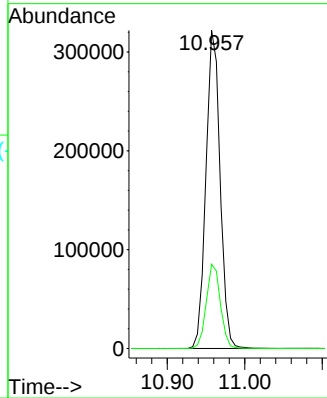
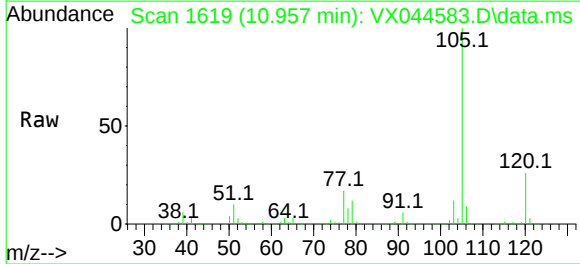
#73
Isopropylbenzene
Concen: 55.357 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 408588
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3

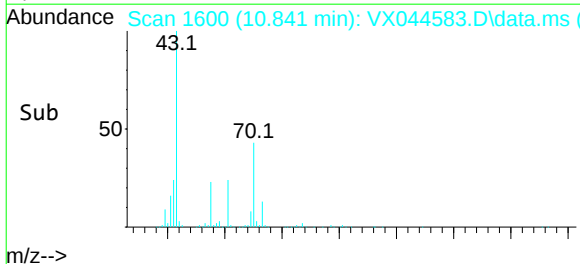
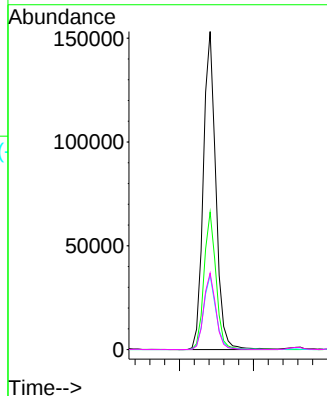
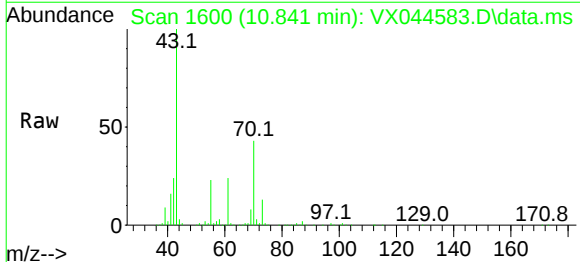
Manual Integrations
APPROVED

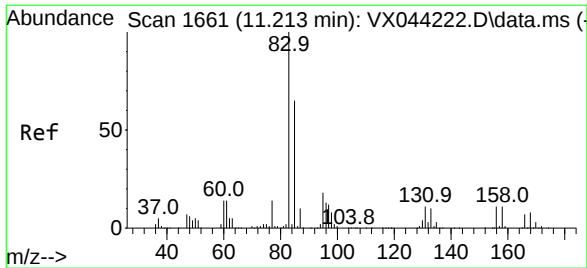
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#74
N-ethyl acetate
Concen: 52.802 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

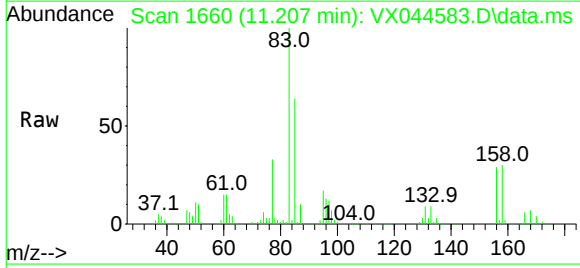
Tgt Ion: 43 Resp: 180114
Ion Ratio Lower Upper
43 100
70 41.6 31.9 47.9
55 23.1 17.9 26.9
61 23.3 17.9 26.9





#75
1,1,2,2-Tetrachloroethane
Concen: 51.954 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

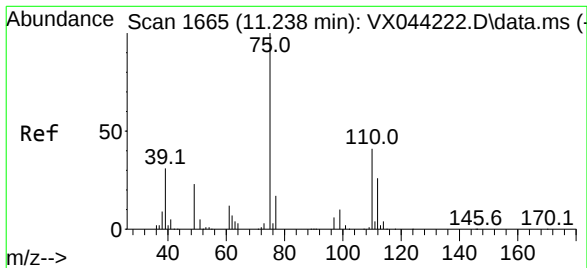
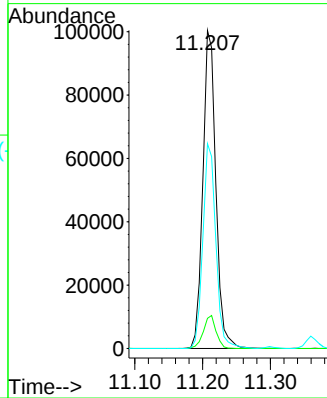
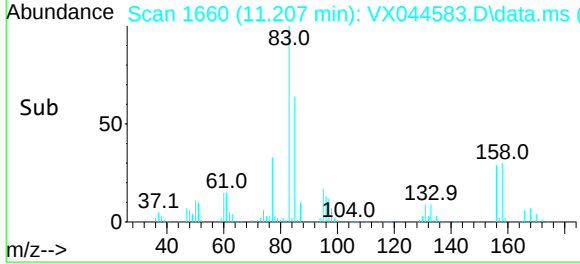
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 133192
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 64.4 32.5 97.4

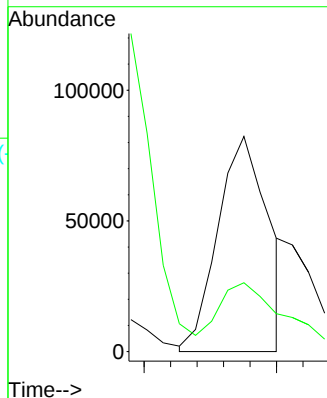
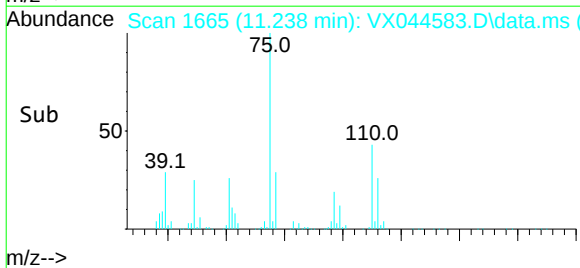
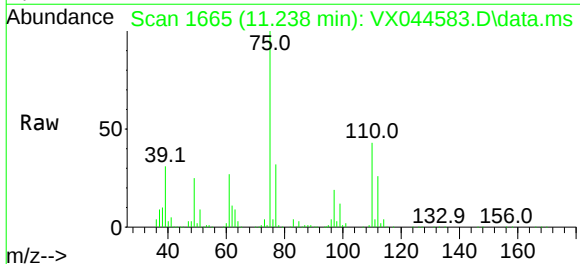
Manual Integrations
APPROVED

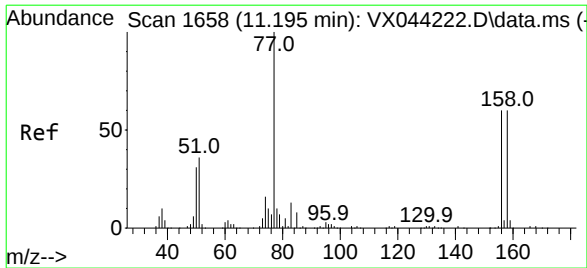
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#76
1,2,3-Trichloropropane
Concen: 50.578 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

Tgt Ion: 75 Resp: 108880
Ion Ratio Lower Upper
75 100
77 42.7 20.9 62.7





#77

Bromobenzene

Concen: 56.633 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 101364

Ion Ratio Lower Upper

156 100

77 155.1 82.6 247.8

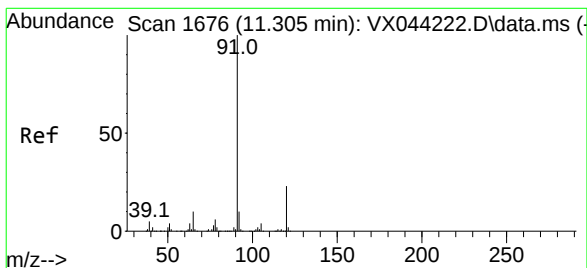
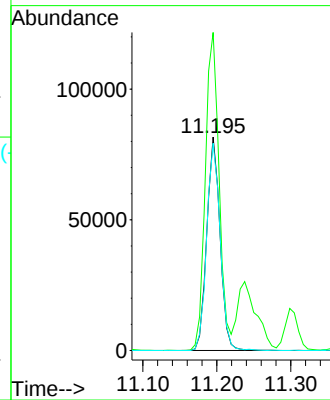
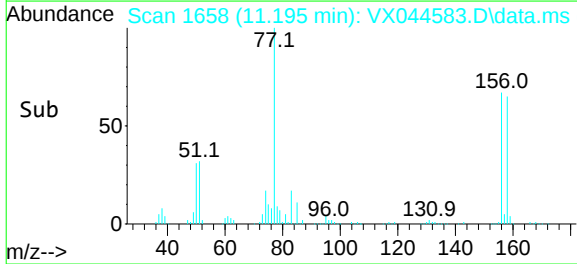
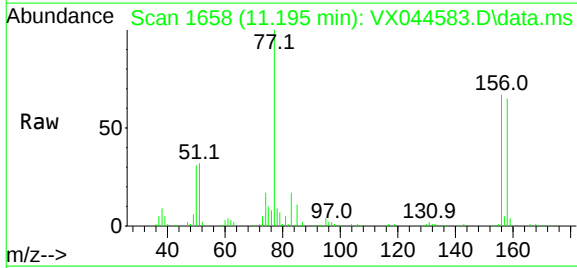
158 99.3 48.8 146.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025

Supervised By :Semsettin Yesilyurt 01/06/2025



#78

n-propylbenzene

Concen: 57.668 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX044583.D

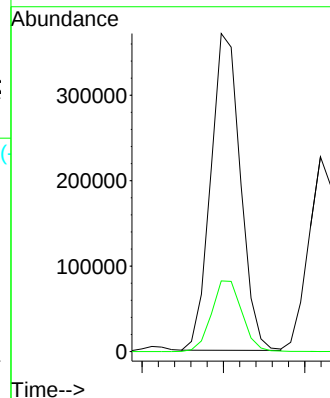
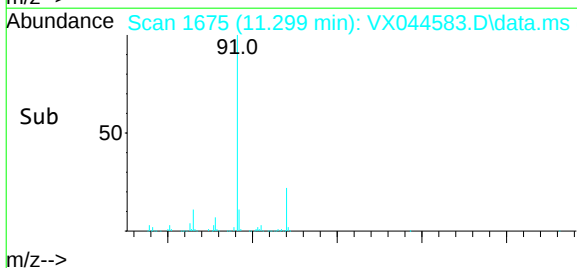
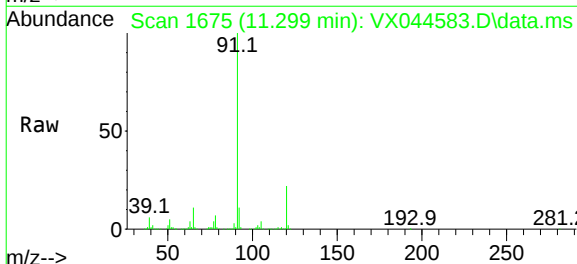
Acq: 06 Jan 2025 10:04

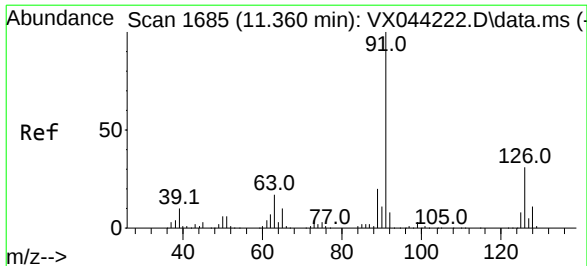
Tgt Ion: 91 Resp: 470447

Ion Ratio Lower Upper

91 100

120 22.9 11.0 33.0





#79

2-Chlorotoluene

Concen: 53.219 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 280779

Ion Ratio Lower Upper

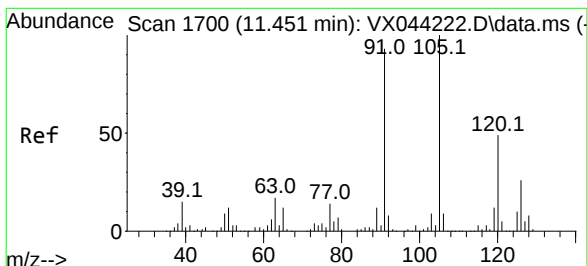
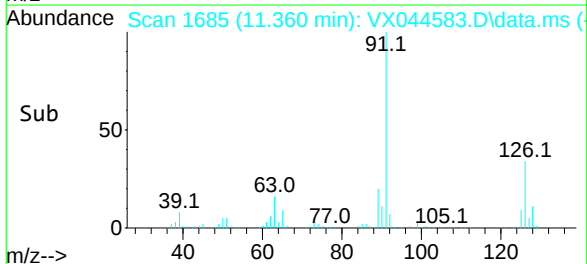
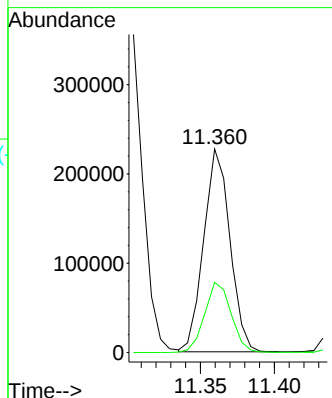
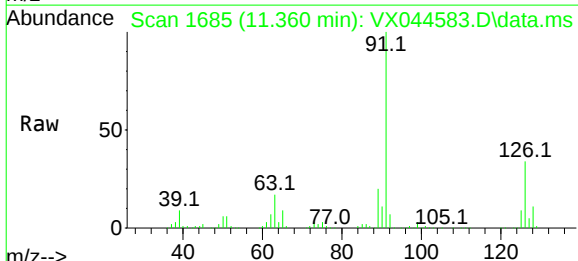
91 100

126 35.0 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#80

1,3,5-Trimethylbenzene

Concen: 55.672 ug/l

RT: 11.445 min Scan# 1699

Delta R.T. -0.006 min

Lab File: VX044583.D

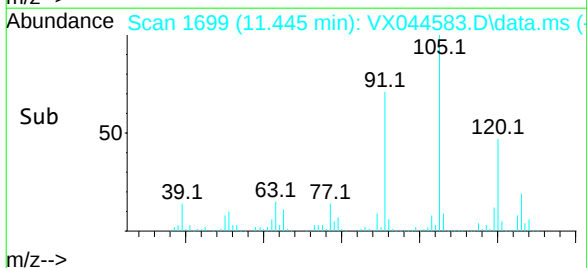
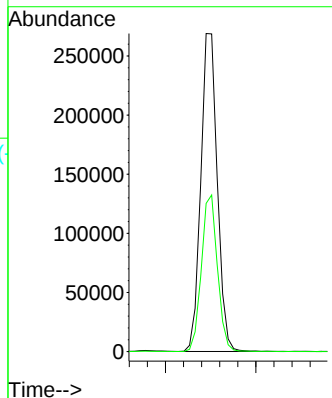
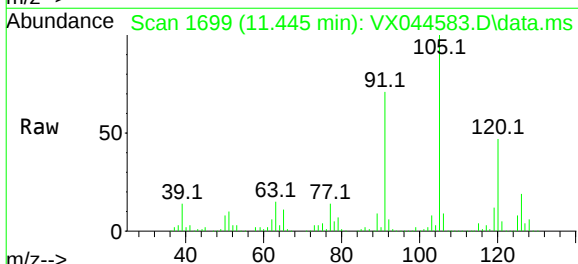
Acq: 06 Jan 2025 10:04

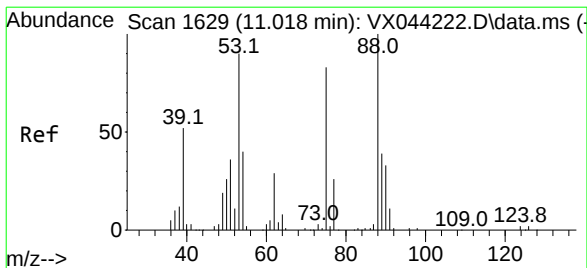
Tgt Ion:105 Resp: 340763

Ion Ratio Lower Upper

105 100

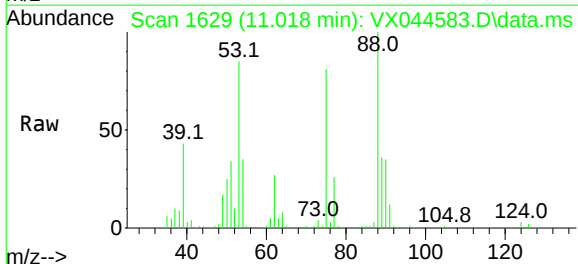
120 48.0 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 52.931 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

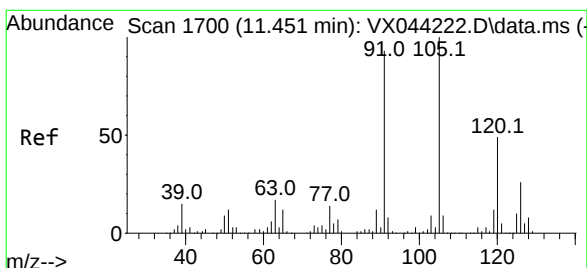
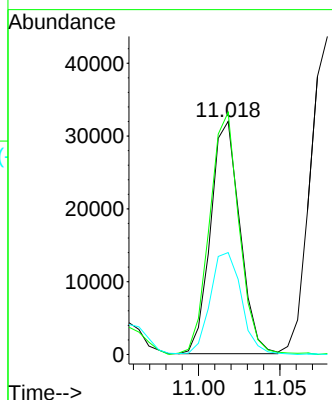
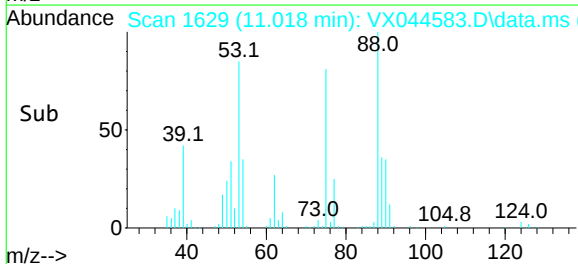
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050



Tgt Ion: 75 Resp: 40041
Ion Ratio Lower Upper
75 100
53 105.7 93.6 140.4
89 46.6 37.3 55.9

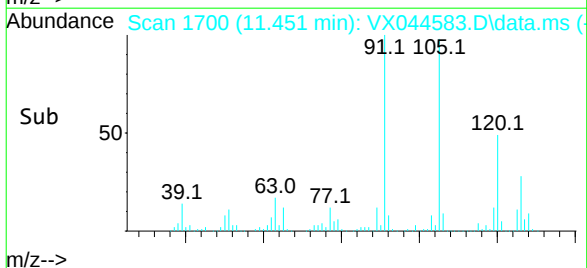
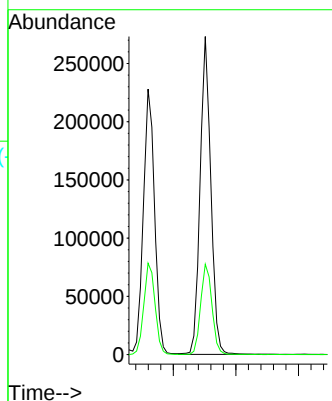
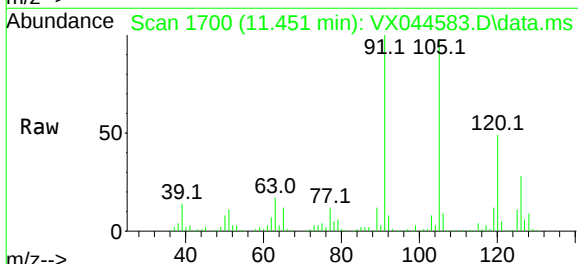
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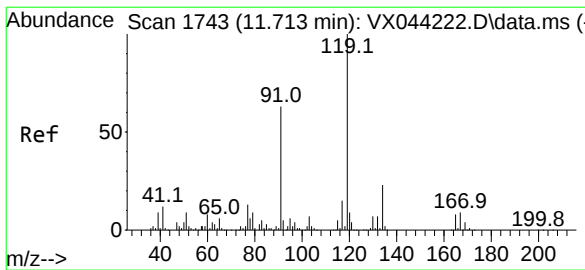
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#82
4-Chlorotoluene
Concen: 55.534 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

Tgt Ion: 91 Resp: 324447
Ion Ratio Lower Upper
91 100
126 30.1 14.5 43.5





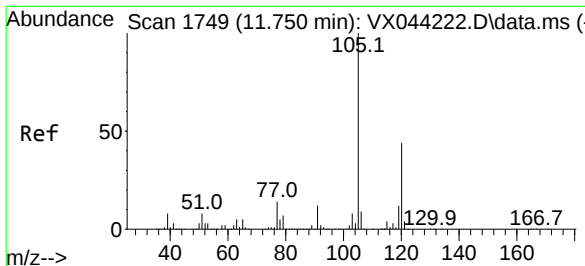
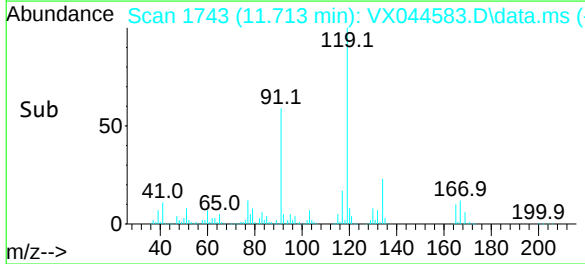
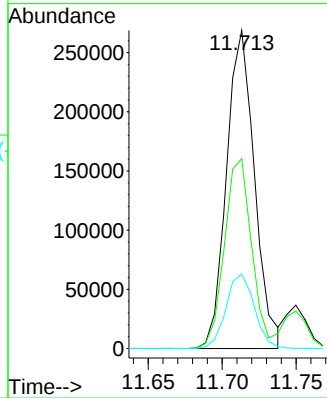
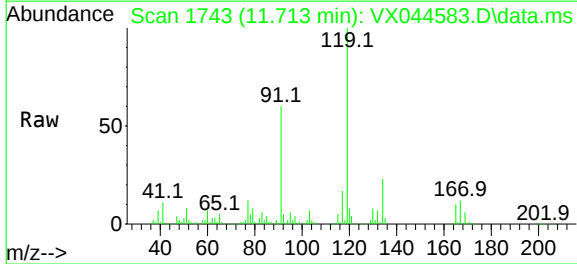
#83
tert-Butylbenzene
Concen: 58.596 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 354455
Ion Ratio Lower Upper
119 100
91 57.4 30.9 92.5
134 23.6 11.5 34.4

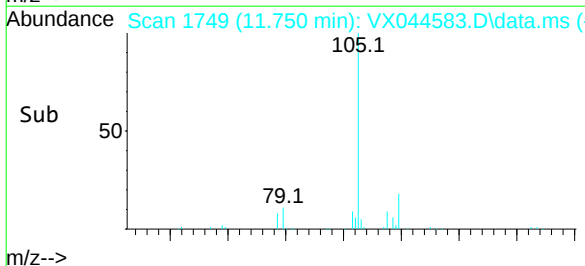
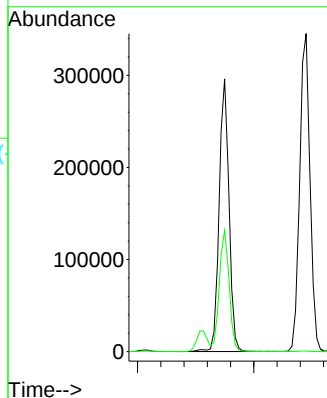
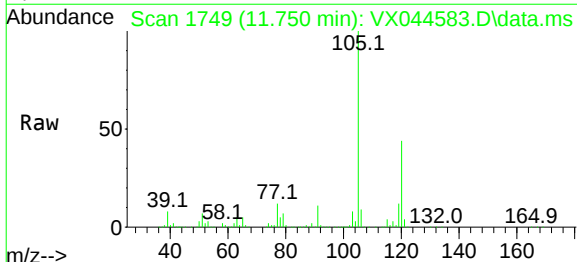
Manual Integrations
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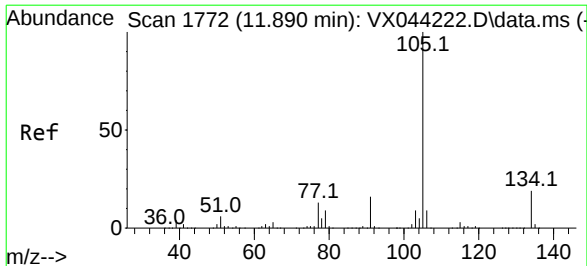
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#84
1,2,4-Trimethylbenzene
Concen: 57.903 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

Tgt Ion:105 Resp: 348067
Ion Ratio Lower Upper
105 100
120 44.6 21.7 65.1





#85

sec-Butylbenzene

Concen: 57.790 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

Instrument :

MSVOA_X

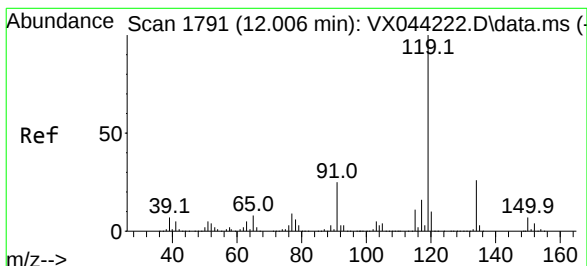
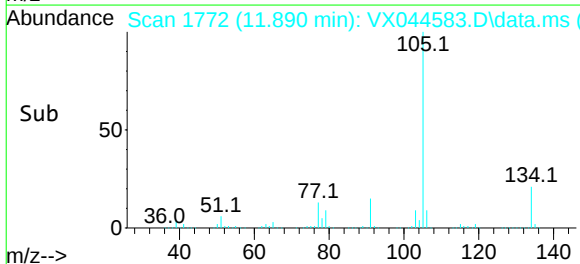
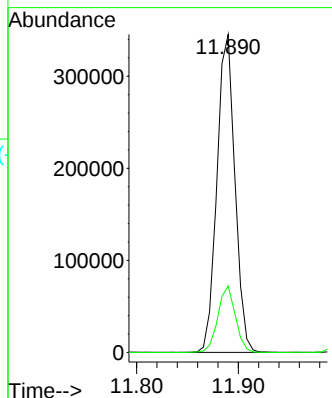
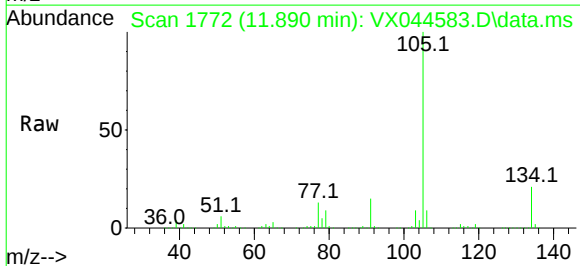
ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 424391
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.8 29.4

Manual Integrations
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Reviewed By :Mahesh Dadoda 01/06/2025
 Supervised By :Semsettin Yesilyurt 01/06/2025



#86

p-Isopropyltoluene

Concen: 58.996 ug/l

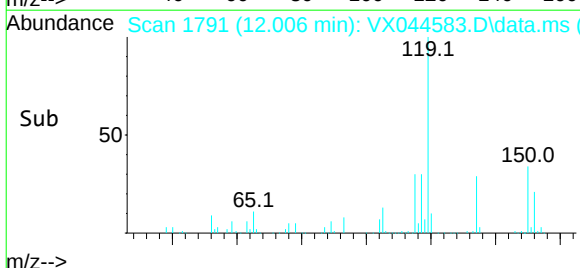
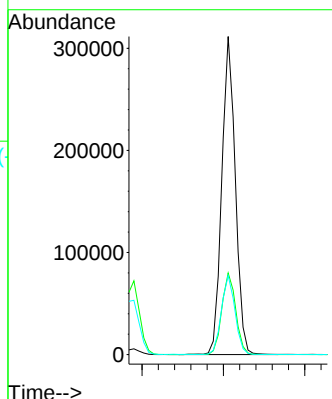
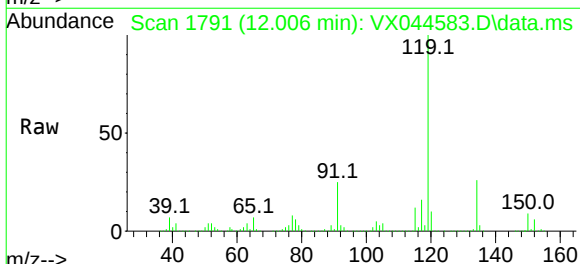
RT: 12.006 min Scan# 1791

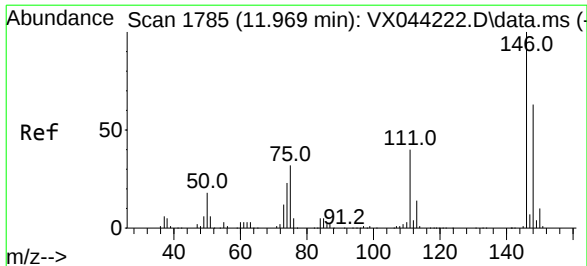
Delta R.T. -0.000 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

Tgt Ion:119 Resp: 360594
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.4
 91 24.8 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 60.720 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :

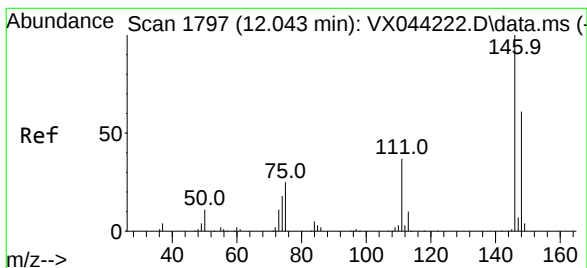
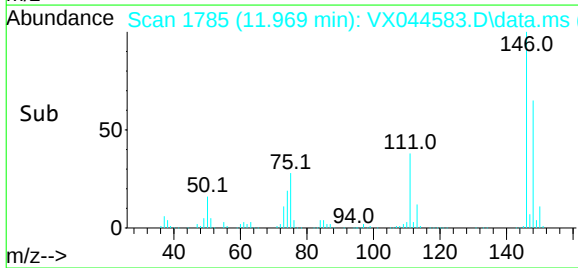
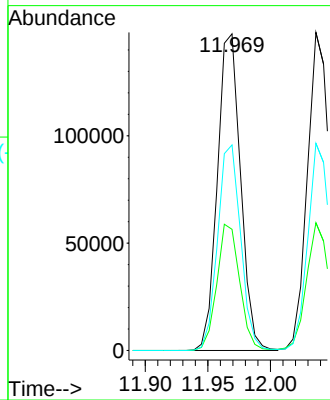
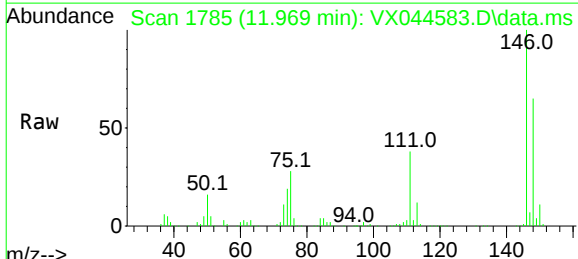
VSTDCCC050

Tgt Ion:	146	Resp:	189838
Ion Ratio	Lower	Upper	
146	100		
111	39.3	21.4	64.2
148	64.7	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#88

1,4-Dichlorobenzene

Concen: 58.340 ug/l

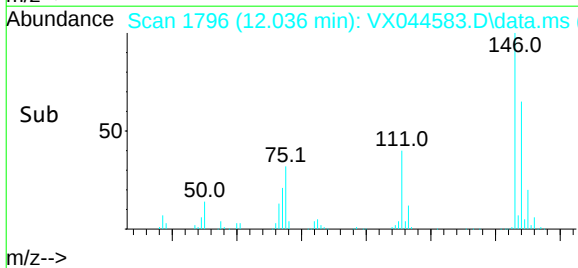
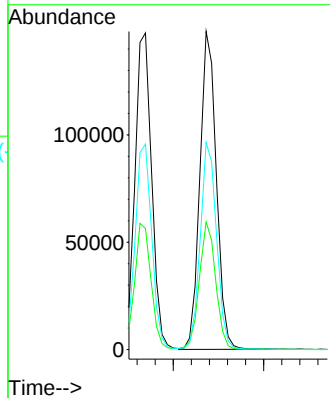
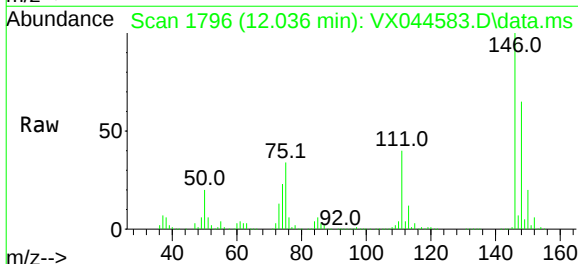
RT: 12.036 min Scan# 1796

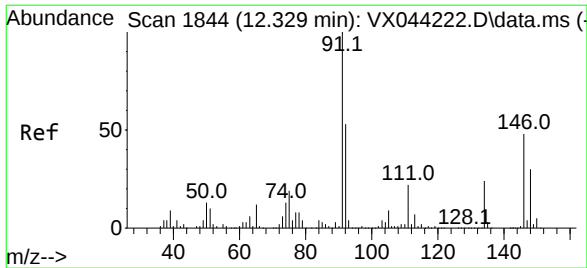
Delta R.T. -0.006 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

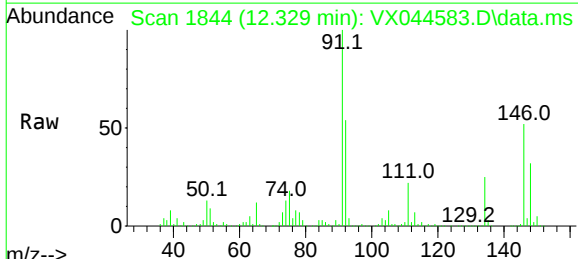
Tgt Ion:	146	Resp:	187500
Ion Ratio	Lower	Upper	
146	100		
111	39.8	21.0	63.0
148	64.7	32.3	96.8





#89
n-Butylbenzene
Concen: 61.734 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

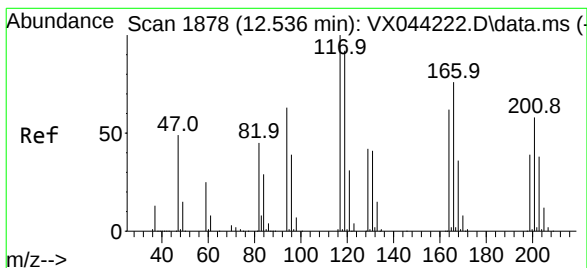
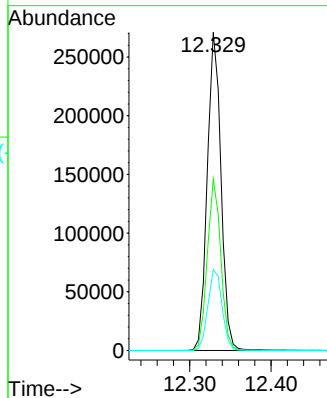
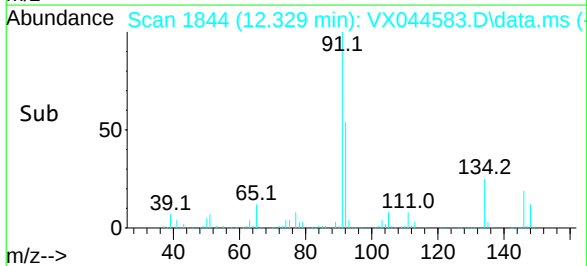
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 317286
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.7
134 26.4 12.6 37.8

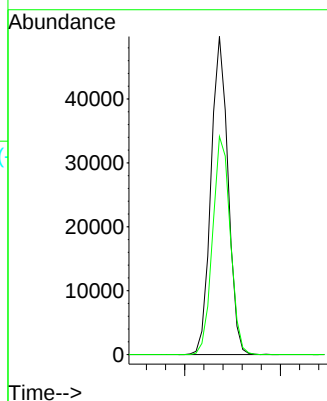
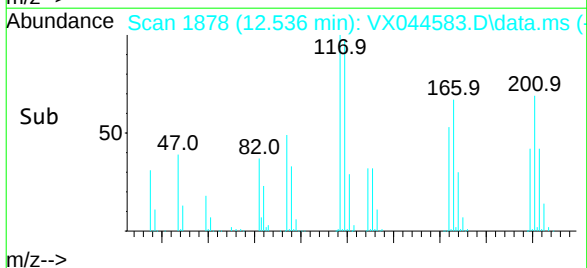
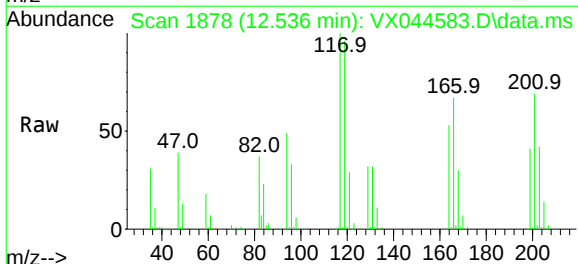
Manual Integrations
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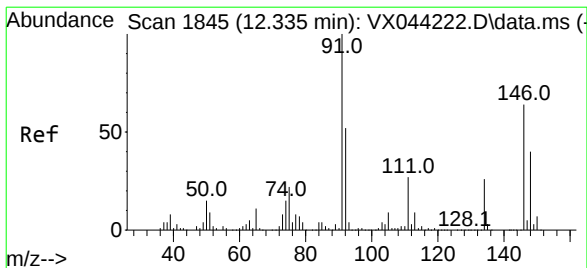
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#90
Hexachloroethane
Concen: 69.041 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044583.D
Acq: 06 Jan 2025 10:04

Tgt Ion:117 Resp: 61600
Ion Ratio Lower Upper
117 100
201 71.1 31.4 94.2





#91

1,2-Dichlorobenzene

Concen: 58.692 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :

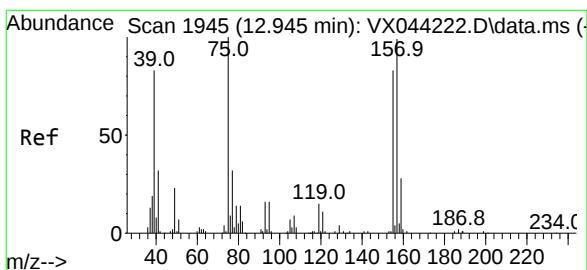
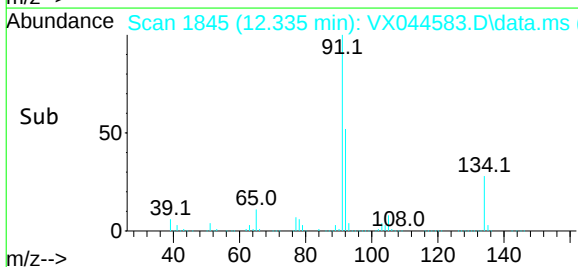
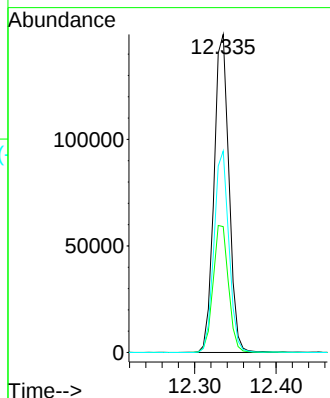
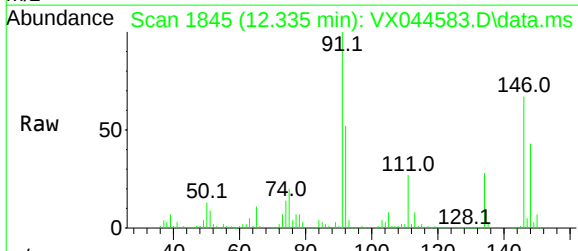
VSTDCCC050

Tgt Ion:	146	Resp:	190531
Ion	Ratio	Lower	Upper
146	100		
111	41.1	21.4	64.3
148	63.0	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.968 ug/l

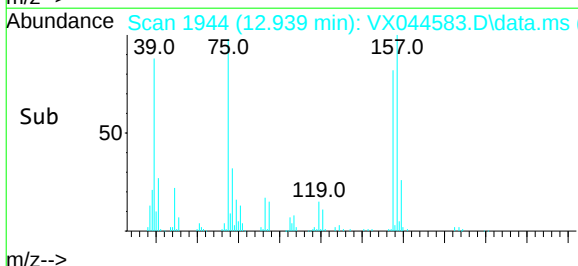
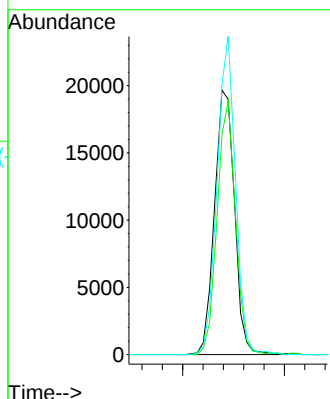
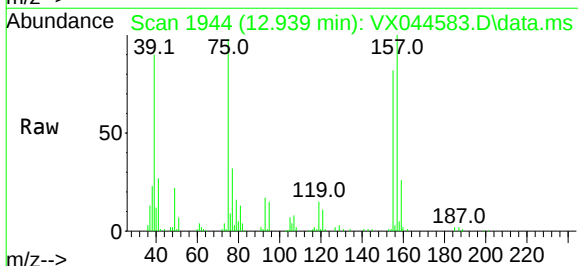
RT: 12.939 min Scan# 1944

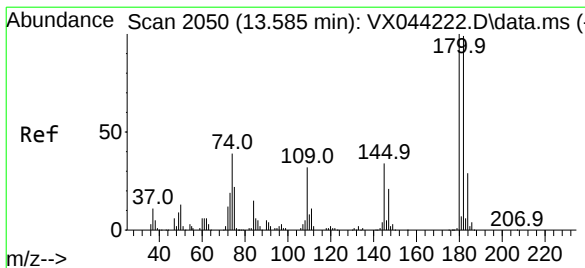
Delta R.T. -0.006 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

Tgt Ion:	75	Resp:	26858
Ion	Ratio	Lower	Upper
75	100		
155	88.1	38.1	114.3
157	110.7	47.2	141.6





#93

1,2,4-Trichlorobenzene

Concen: 69.425 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :

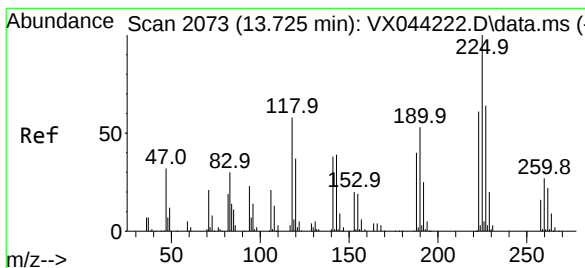
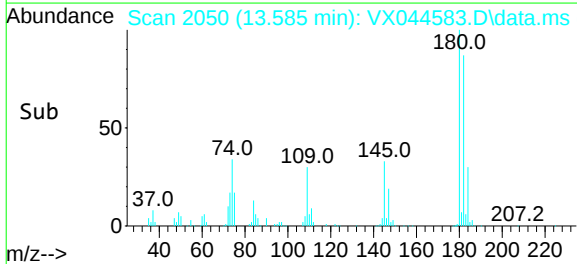
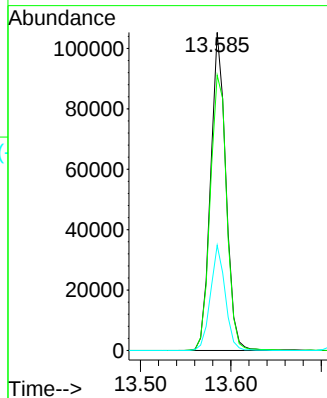
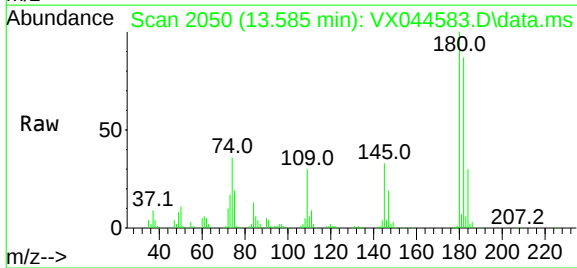
VSTDCCC050

Tgt Ion:	180	Resp:	123558
Ion Ratio	Lower	Upper	
180	100		
182	93.5	48.0	144.2
145	31.9	16.6	49.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#94

Hexachlorobutadiene

Concen: 74.203 ug/l

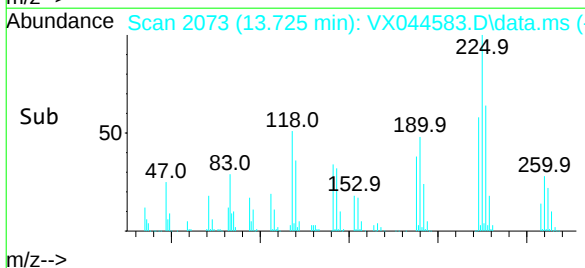
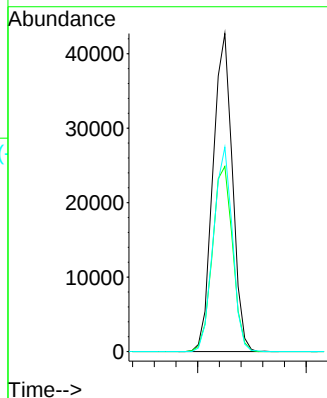
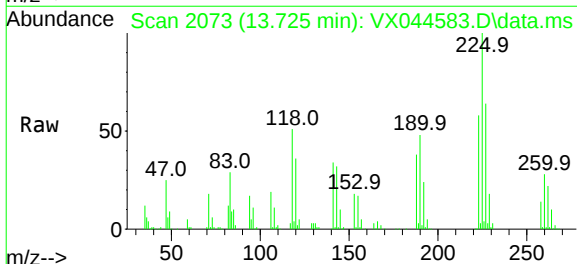
RT: 13.725 min Scan# 2073

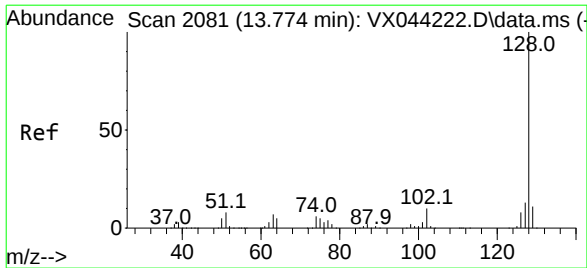
Delta R.T. -0.000 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

Tgt Ion:	225	Resp:	53120
Ion Ratio	Lower	Upper	
225	100		
223	60.5	30.8	92.4
227	62.8	32.1	96.3





#95

Naphthalene

Concen: 66.235 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

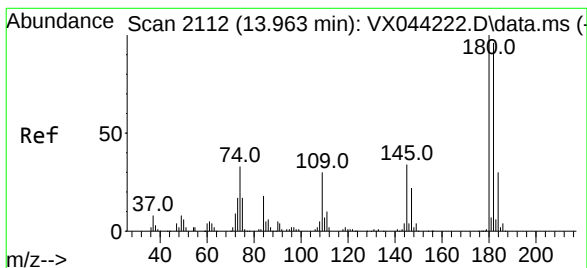
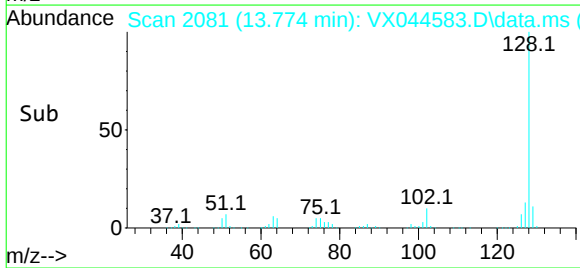
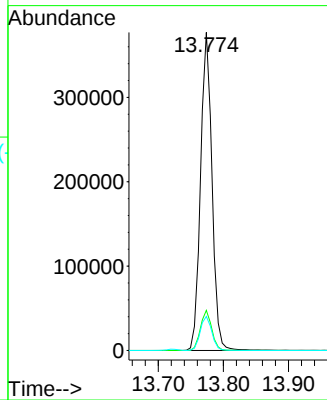
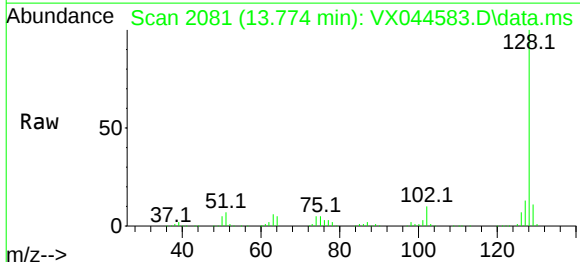
Tgt Ion:128 Resp: 460136

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.5	15.7
129	10.8	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#96

1,2,3-Trichlorobenzene

Concen: 69.318 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX044583.D

Acq: 06 Jan 2025 10:04

Tgt Ion:180 Resp: 130851

Ion	Ratio	Lower	Upper
180	100		
182	92.6	48.0	144.0
145	34.9	17.7	53.1

