

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010625\
 Data File : VX044587.D
 Acq On : 06 Jan 2025 12:00
 Operator : JC/MD
 Sample : VX0106WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Jan 06 16:03:09 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)

Internal Standards						
1) Pentafluorobenzene	5.544	168	134840	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	227677	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	199132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	96127	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	110387	46.691	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.380%		
35) Dibromofluoromethane	5.379	113	83824	53.158	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	106.320%		
50) Toluene-d8	8.641	98	286658	53.884	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	107.760%		
62) 4-Bromofluorobenzene	11.079	95	102611	55.200	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	110.400%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	39229	18.815	ug/l	98
3) Chloromethane	1.295	50	36451	18.282	ug/l	98
4) Vinyl Chloride	1.374	62	37145	17.883	ug/l	99
5) Bromomethane	1.593	94	25033	16.988	ug/l	99
6) Chloroethane	1.666	64	24634	19.046	ug/l	99
7) Trichlorofluoromethane	1.874	101	66701	16.403	ug/l	98
8) Diethyl Ether	2.130	74	25483	18.359	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	33004	20.057	ug/l	95
10) Methyl Iodide	2.447	142	44433	20.488	ug/l	96
11) Tert butyl alcohol	2.983	59	29938	89.850	ug/l	100
12) 1,1-Dichloroethene	2.307	96	31421	20.789	ug/l	95
13) Acrolein	2.233	56	38520	79.864	ug/l	98
14) Allyl chloride	2.660	41	48046	19.085	ug/l	96
15) Acrylonitrile	3.063	53	86590	93.816	ug/l	98
16) Acetone	2.380	43	75632	78.469	ug/l	97
17) Carbon Disulfide	2.502	76	59647	20.761	ug/l	97
18) Methyl Acetate	2.703	43	46156	18.573	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	112906	19.143	ug/l	99
20) Methylene Chloride	2.782	84	36716	20.281	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	32527	20.250	ug/l	94
22) Diisopropyl ether	3.757	45	108925	19.215	ug/l	96
23) Vinyl Acetate	3.715	43	461564	100.150	ug/l	98
24) 1,1-Dichloroethane	3.599	63	62733	19.853	ug/l	98
25) 2-Butanone	4.556	43	118324	86.353	ug/l	100
26) 2,2-Dichloropropane	4.471	77	52438	20.427	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	40626	19.915	ug/l	95
28) Bromochloromethane	4.891	49	54343	35.071	ug/l	91
29) Tetrahydrofuran	5.001	42	75796	86.180	ug/l	98
30) Chloroform	5.087	83	67560	19.030	ug/l	98
31) Cyclohexane	5.452	56	49104	19.244	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	58002	19.682	ug/l	100
36) 1,1-Dichloropropene	5.684	75	42776	20.986	ug/l	98
37) Ethyl Acetate	4.709	43	47264	18.758	ug/l	97
38) Carbon Tetrachloride	5.672	117	47832	21.797	ug/l	97
39) Methylcyclohexane	7.373	83	56134	23.036	ug/l	95
40) Benzene	6.031	78	137489	22.216	ug/l	98

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Instrument :
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 ClientSampleId :
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 Supervised By :Semsettin Yesilyurt 01/06/2025

Quant Time: Jan 06 16:03:09 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)
41) Methacrylonitrile	4.922	41	26279	19.642	ug/l	98
42) 1,2-Dichloroethane	6.080	62	54261	21.284	ug/l	98
43) Isopropyl Acetate	6.336	43	78938	20.045	ug/l	99
44) Trichloroethene	7.117	130	35554	23.038	ug/l	92
45) 1,2-Dichloropropane	7.428	63	34034	21.526	ug/l	100
46) Dibromomethane	7.580	93	27914	22.757	ug/l	92
47) Bromodichloromethane	7.818	83	47586	22.463	ug/l	97
48) Methyl methacrylate	7.690	41	37154	19.435	ug/l	94
49) 1,4-Dioxane	7.665	88	10746	339.046	ug/l	88
51) 4-Methyl-2-Pentanone	8.574	43	247371	97.693	ug/l	98
52) Toluene	8.714	92	86664	22.300	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	46456	21.616	ug/l	95
54) cis-1,3-Dichloropropene	8.360	75	52740	22.865	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	35768	23.167	ug/l	98
56) Ethyl methacrylate	9.116	69	51327	21.058	ug/l	97
57) 1,3-Dichloropropane	9.305	76	57501	21.397	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	104414	84.935	ug/l	96
59) 2-Hexanone	9.427	43	179671	98.030	ug/l	99
60) Dibromochloromethane	9.519	129	35968	23.219	ug/l	99
61) 1,2-Dibromoethane	9.604	107	37270	23.715	ug/l	96
64) Tetrachloroethene	9.269	164	33035	24.995	ug/l	94
65) Chlorobenzene	10.073	112	97337	22.812	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	32681	23.831	ug/l	96
67) Ethyl Benzene	10.189	91	159397	21.620	ug/l	99
68) m/p-Xylenes	10.299	106	121867	45.047	ug/l	97
69) o-Xylene	10.640	106	61182	22.352	ug/l	96
70) Styrene	10.653	104	99727	22.727	ug/l	96
71) Bromoform	10.799	173	22080	24.982	ug/l #	100
73) Isopropylbenzene	10.957	105	155009	21.064	ug/l	99
74) N-amyl acetate	10.842	43	64125	18.855	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	51475	20.139	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	42169m	19.647	ug/l	
77) Bromobenzene	11.195	156	39771	22.287	ug/l	93
78) n-propylbenzene	11.299	91	176068	21.647	ug/l	99
79) 2-Chlorotoluene	11.360	91	108059	20.543	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	131884	21.611	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12791	20.751	ug/l	99
82) 4-Chlorotoluene	11.451	91	122170	20.974	ug/l	97
83) tert-Butylbenzene	11.713	119	131669	21.832	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	130545	21.782	ug/l	98
85) sec-Butylbenzene	11.890	105	156759	21.410	ug/l	97
86) p-Isopropyltoluene	12.006	119	134009	21.991	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	71410	22.909	ug/l	97
88) 1,4-Dichlorobenzene	12.037	146	72646	22.671	ug/l	98
89) n-Butylbenzene	12.329	91	107871	21.051	ug/l	100
90) Hexachloroethane	12.536	117	19510	21.932	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	73236	22.628	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9542	19.231	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	42980	24.222	ug/l	98
94) Hexachlorobutadiene	13.725	225	18280	25.612	ug/l	98
95) Naphthalene	13.774	128	144253	20.827	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	45035	23.929	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

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

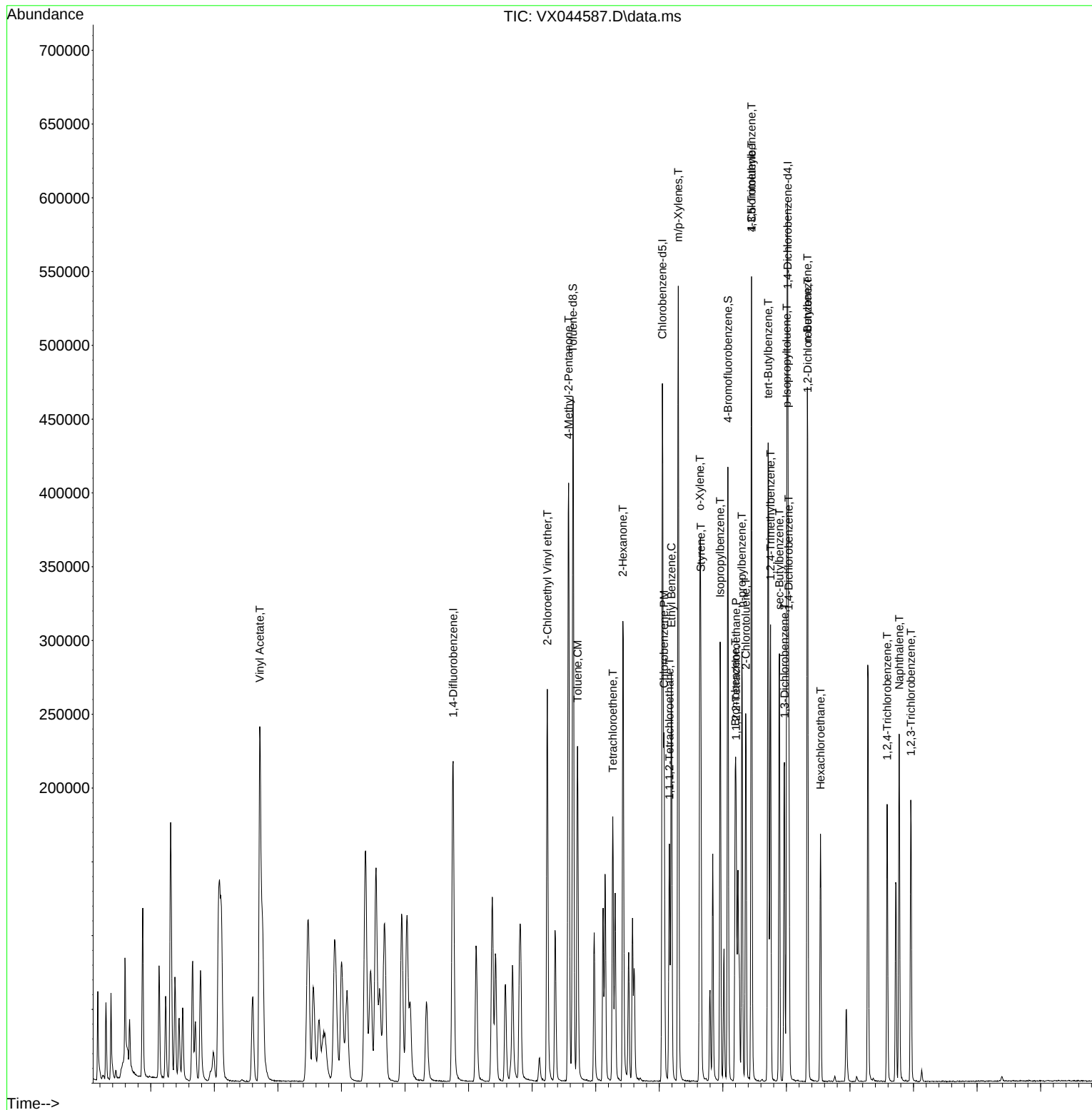
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Data File : VX044587.D
Acq On : 06 Jan 2025 12:00
Operator : JC/MD
Sample : VX0106WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

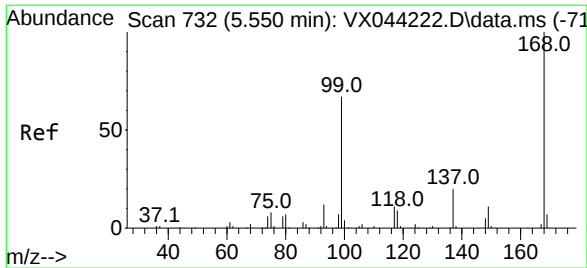
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Quant Time: Jan 06 16:03:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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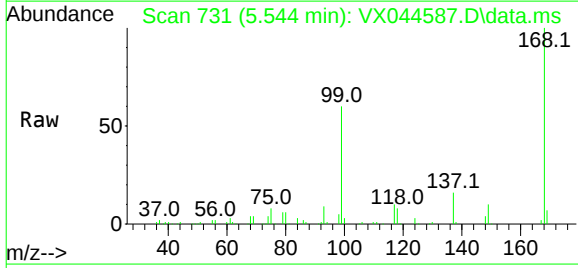
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

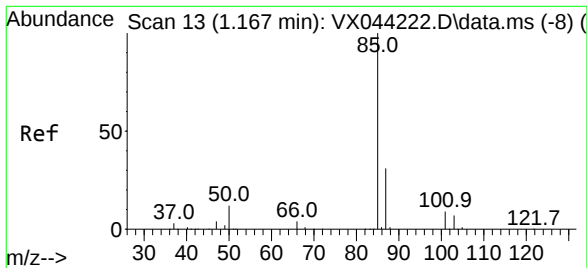
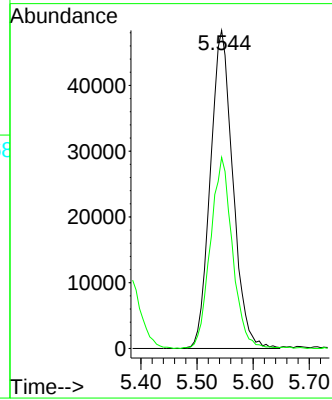
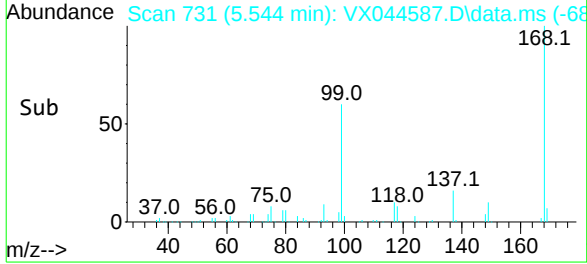
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



Tgt Ion: 168 Resp: 134840
Ion Ratio Lower Upper
168 100
99 60.1 53.4 80.0

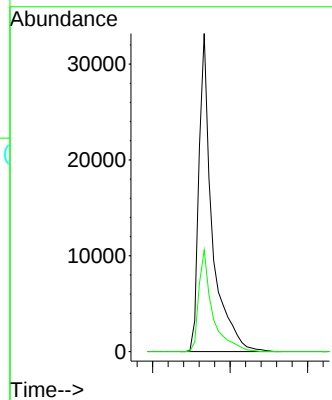
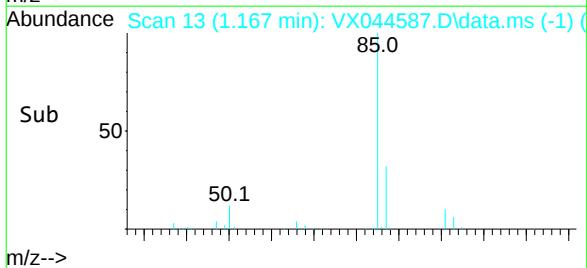
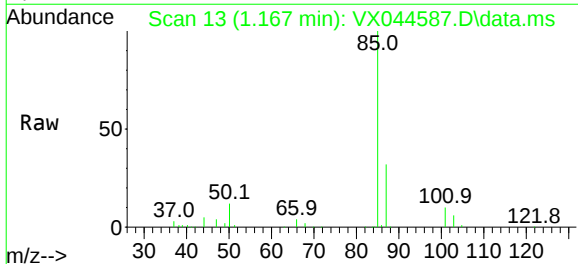
Manual Integrations
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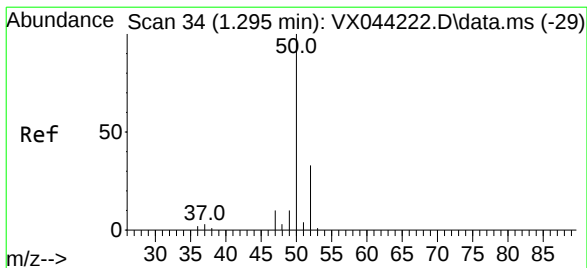
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#2
Dichlorodifluoromethane
Concen: 18.815 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

Tgt Ion: 85 Resp: 39229
Ion Ratio Lower Upper
85 100
87 31.9 15.4 46.4





#3

Chloromethane

Concen: 18.282 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX044587.D

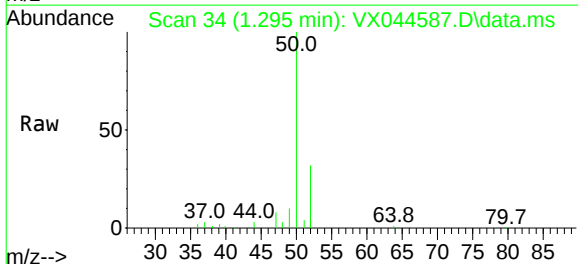
Acq: 06 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

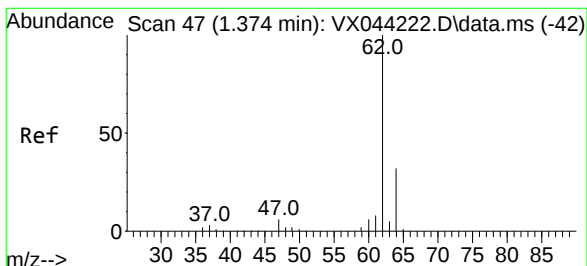
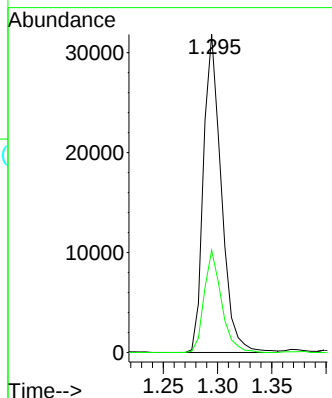
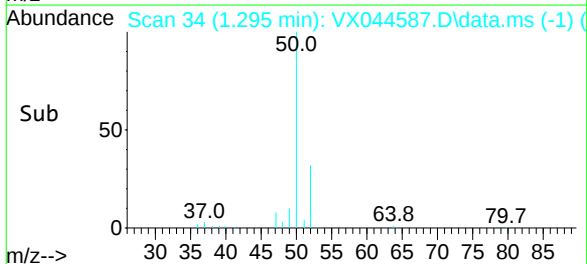
VX0106WBSD01



Tgt Ion:	50	Resp:	36451
Ion	Ratio	Lower	Upper
50	100		
52	32.1	26.5	39.7

Manual Integrations
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#4

Vinyl Chloride

Concen: 17.883 ug/l

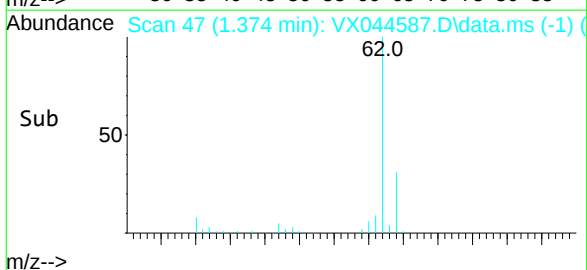
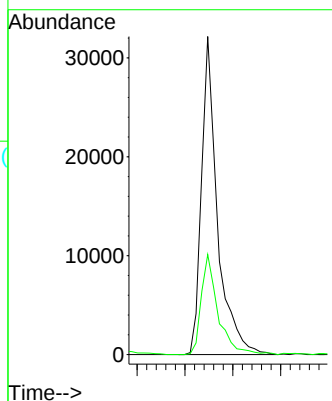
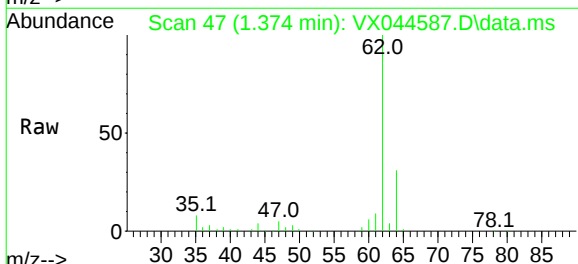
RT: 1.374 min Scan# 47

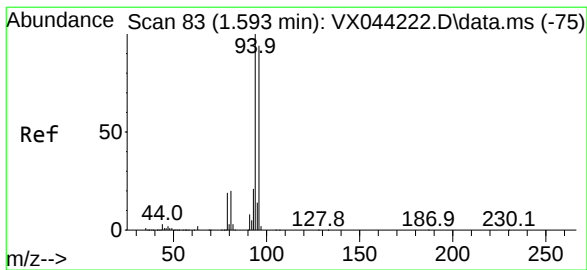
Delta R.T. 0.000 min

Lab File: VX044587.D

Acq: 06 Jan 2025 12:00

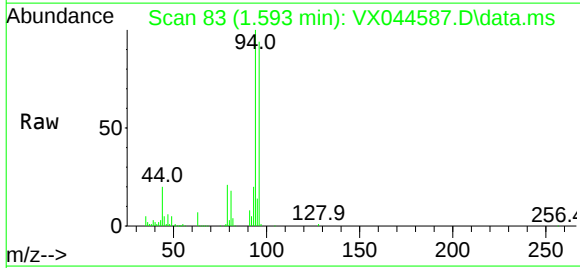
Tgt Ion:	62	Resp:	37145
Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.7	38.5





#5
Bromomethane
Concen: 16.988 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

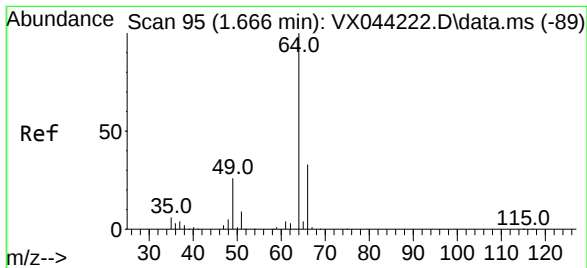
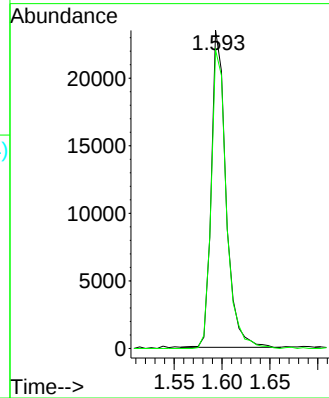
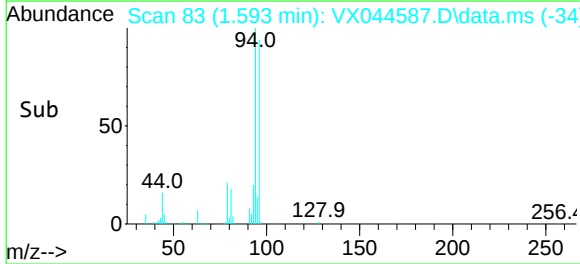
Instrument :
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Tgt Ion: 94 Resp: 25033
Ion Ratio Lower Upper
94 100
96 94.2 74.9 112.3

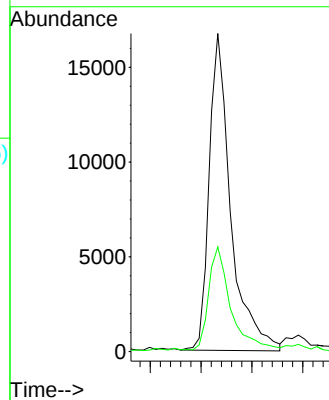
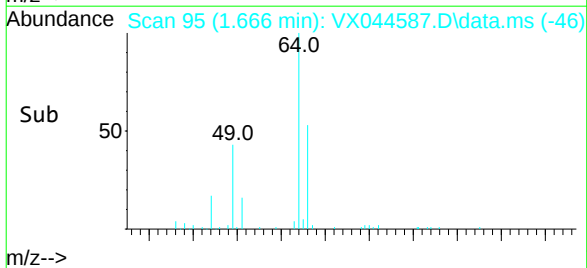
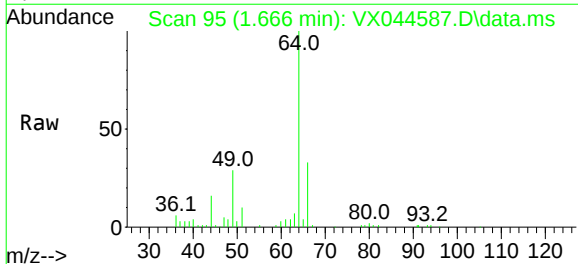
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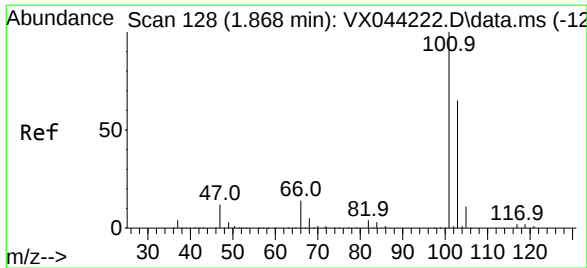
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#6
Chloroethane
Concen: 19.046 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

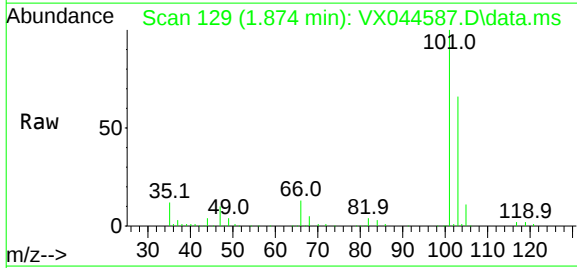
Tgt Ion: 64 Resp: 24634
Ion Ratio Lower Upper
64 100
66 32.5 26.6 39.8





#7
 Trichlorofluoromethane
 Concen: 16.403 ug/l
 RT: 1.874 min Scan# 12
 Delta R.T. 0.006 min
 Lab File: VX044587.D
 Acq: 06 Jan 2025 12:00

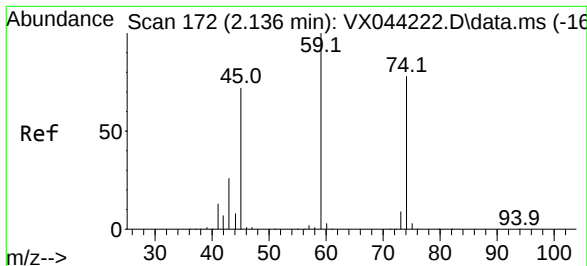
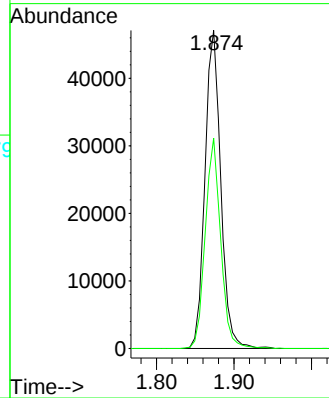
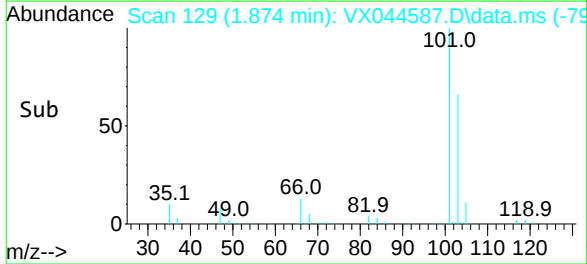
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBSD01



Tgt Ion:101 Resp: 66701
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.8 77.8

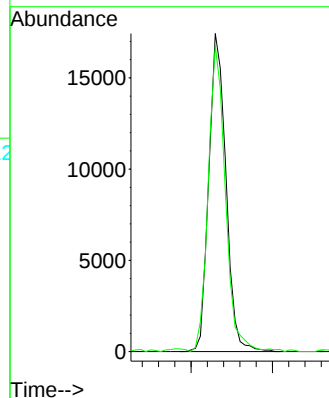
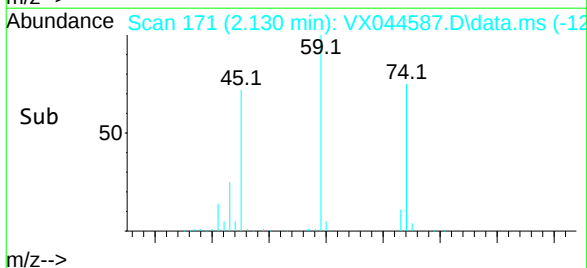
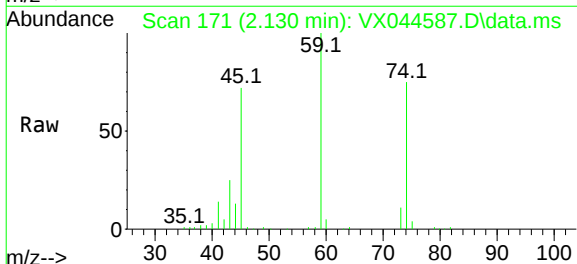
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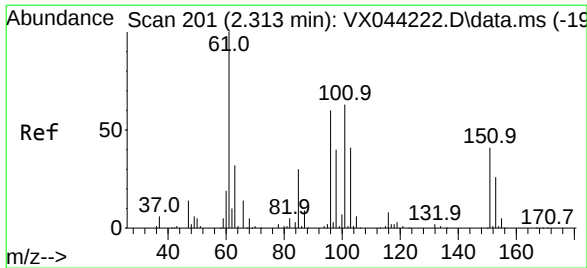
Reviewed By :Mahesh Dadoda 01/06/2025
 Supervised By :Semsettin Yesilyurt 01/06/2025



#8
 Diethyl Ether
 Concen: 18.359 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX044587.D
 Acq: 06 Jan 2025 12:00

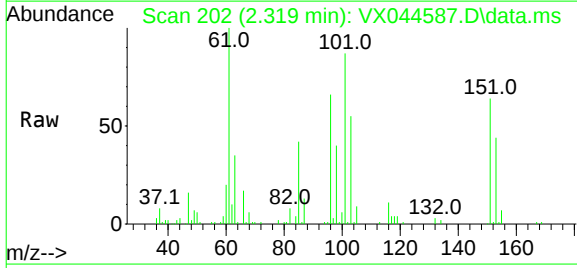
Tgt Ion: 74 Resp: 25483
 Ion Ratio Lower Upper
 74 100
 45 96.1 48.4 145.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.057 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

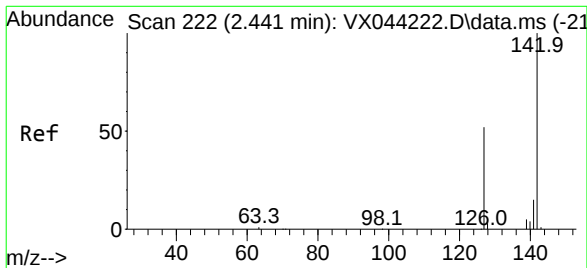
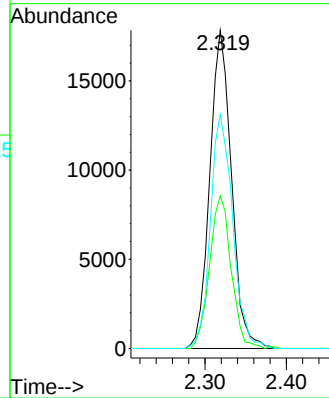
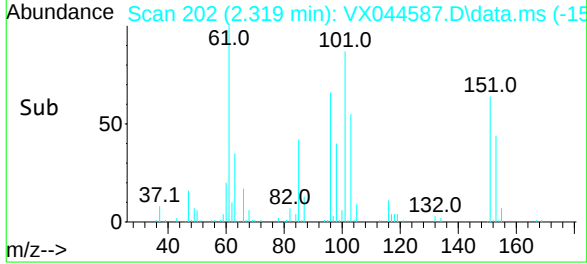
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



Tgt Ion:101 Resp: 33004
Ion Ratio Lower Upper
101 100
85 47.6 38.5 57.7
151 75.8 55.8 83.6

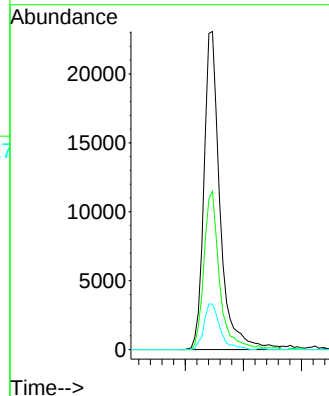
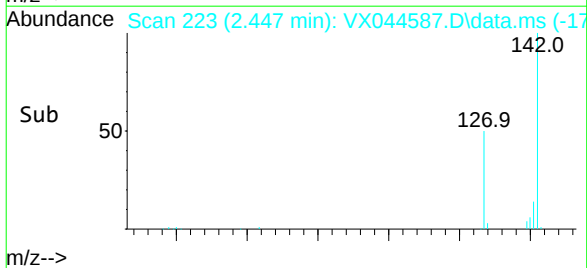
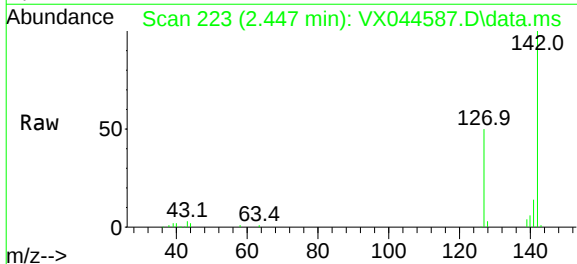
Manual Integrations
APPROVED

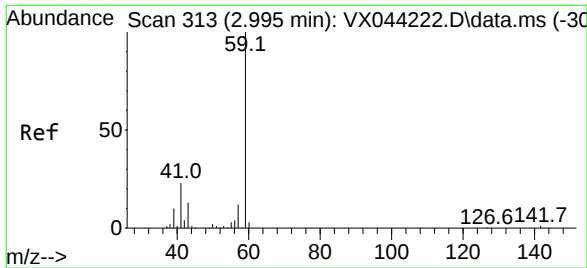
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#10
Methyl Iodide
Concen: 20.488 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

Tgt Ion:142 Resp: 44433
Ion Ratio Lower Upper
142 100
127 48.8 41.8 62.8
141 14.5 11.5 17.3





#11

Tert butyl alcohol

Concen: 89.850 ug/l

RT: 2.983 min Scan# 311

Delta R.T. -0.012 min

Lab File: VX044587.D

Acq: 06 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

Tgt Ion: 59 Resp: 29938

Ion Ratio Lower Upper

59 100

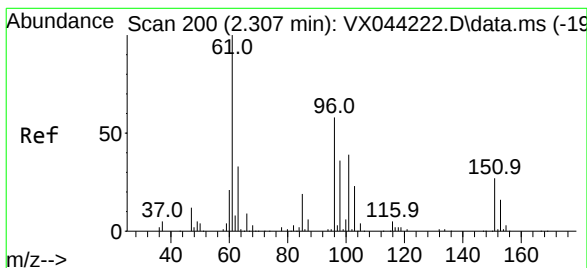
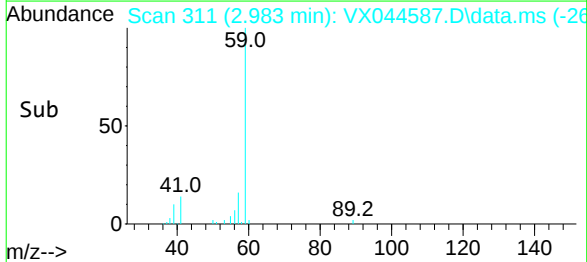
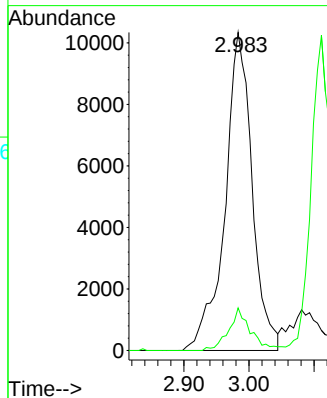
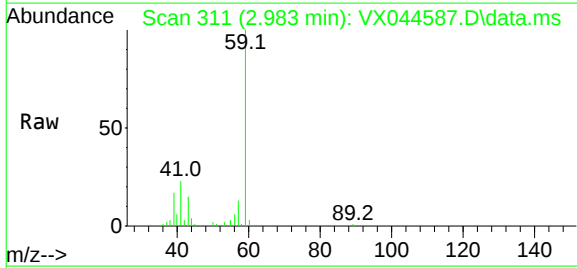
57 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025

Supervised By :Semsettin Yesilyurt 01/06/2025



#12

1,1-Dichloroethene

Concen: 20.789 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX044587.D

Acq: 06 Jan 2025 12:00

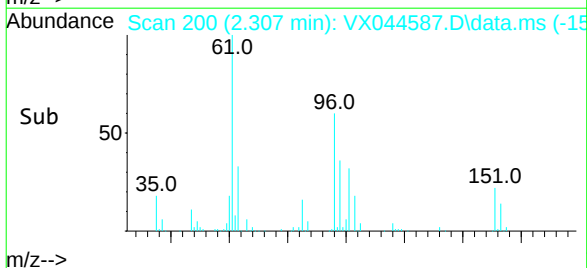
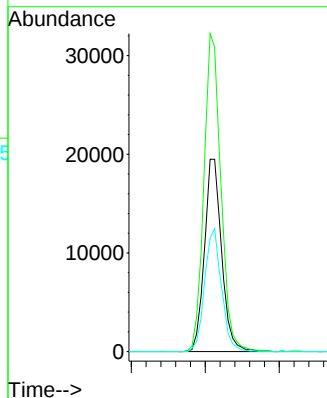
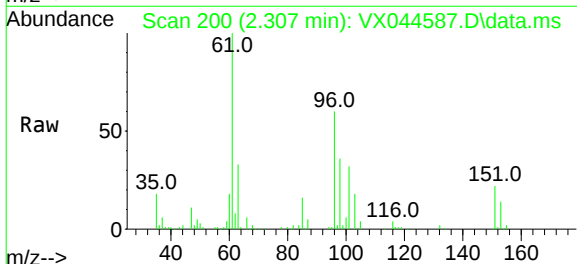
Tgt Ion: 96 Resp: 31421

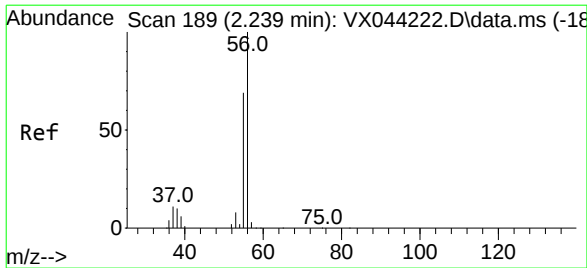
Ion Ratio Lower Upper

96 100

61 165.3 138.0 207.0

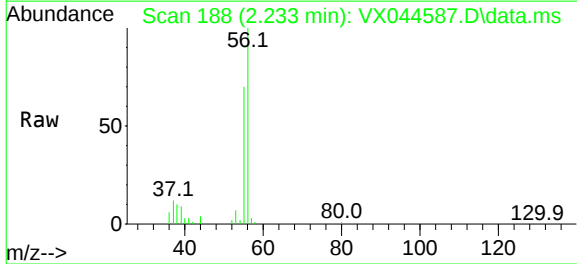
98 59.0 50.0 75.0





#13
Acrolein
Concen: 79.864 ug/l
RT: 2.233 min Scan# 18
Delta R.T. -0.006 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

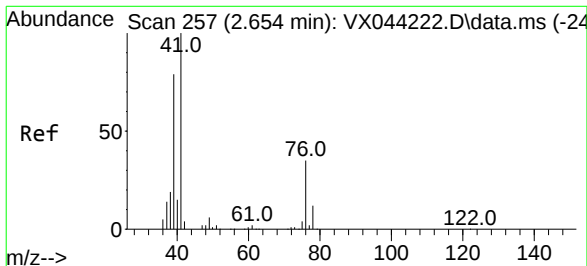
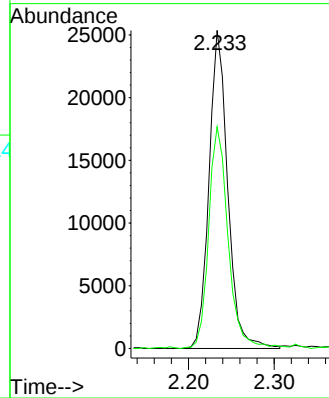
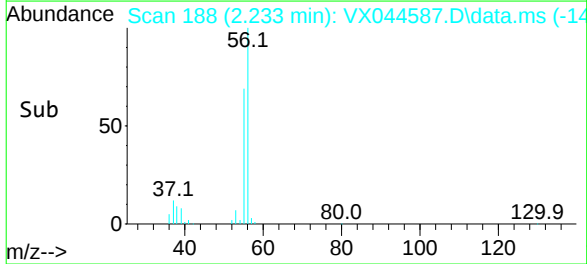
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



Tgt Ion: 56 Resp: 38520
Ion Ratio Lower Upper
56 100
55 72.5 56.6 84.8

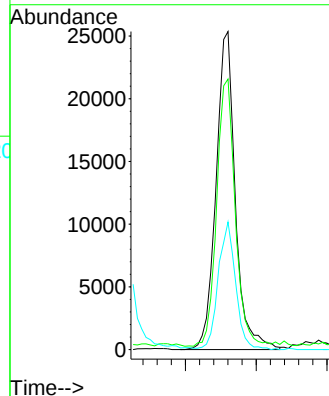
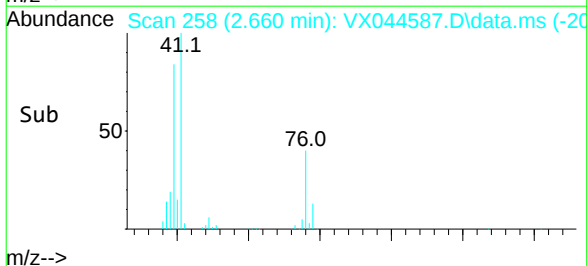
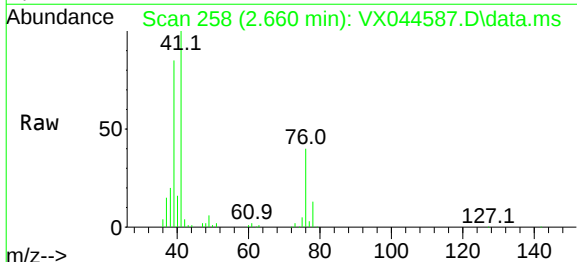
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 19.085 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

Tgt Ion: 41 Resp: 48046
Ion Ratio Lower Upper
41 100
39 80.6 61.9 92.9
76 36.2 27.4 41.2





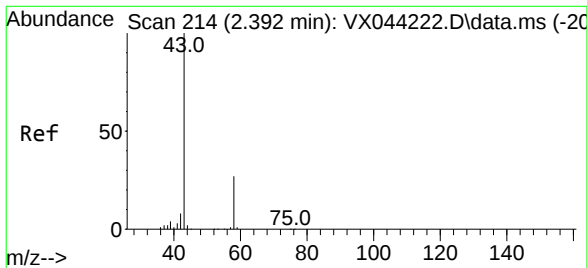
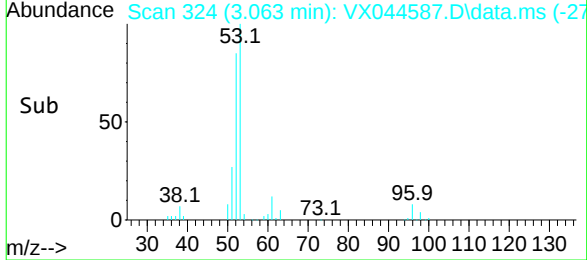
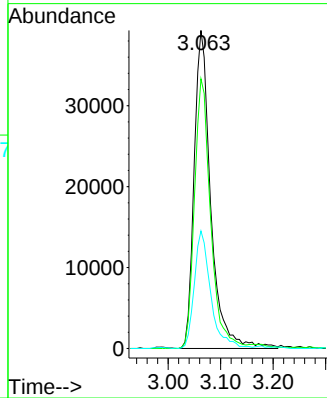
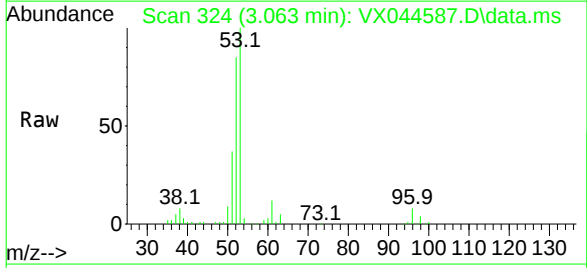
#15
Acrylonitrile
Concen: 93.816 ug/l
RT: 3.063 min Scan# 32
Delta R.T. -0.006 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion: 53 Resp: 86590
Ion Ratio Lower Upper
53 100
52 82.0 67.4 101.0
51 36.6 30.3 45.5

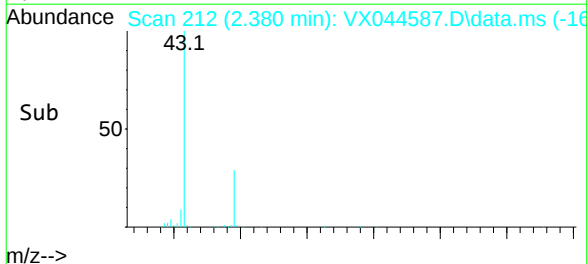
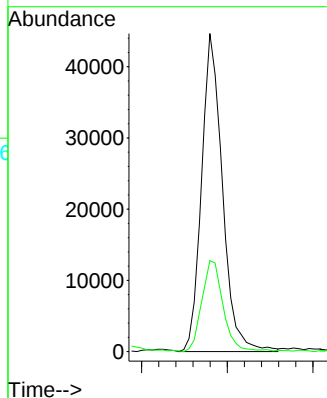
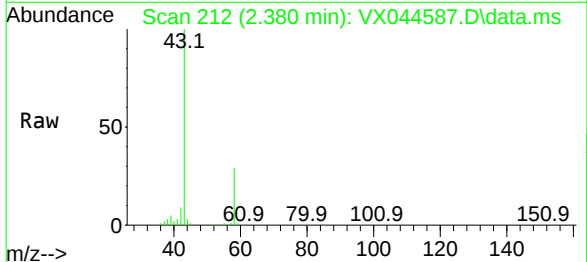
Manual Integrations
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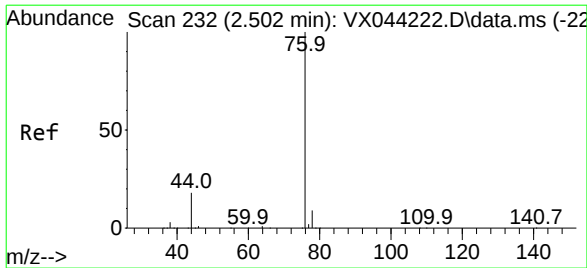
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#16
Acetone
Concen: 78.469 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

Tgt Ion: 43 Resp: 75632
Ion Ratio Lower Upper
43 100
58 28.4 21.6 32.4





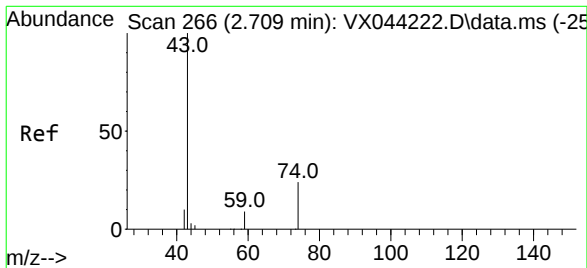
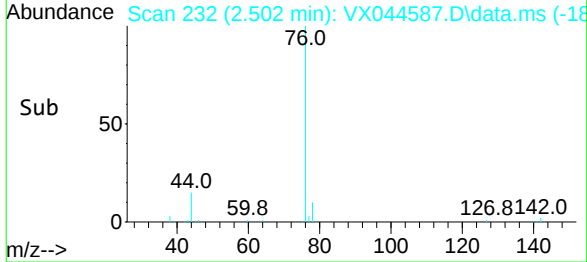
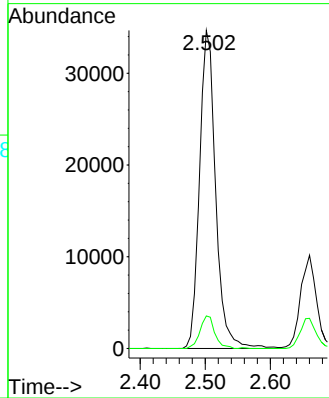
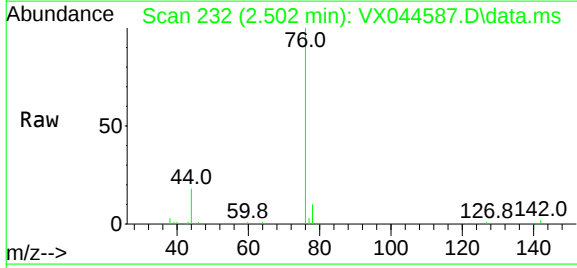
#17
Carbon Disulfide
Concen: 20.761 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion: 76 Resp: 59647
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0

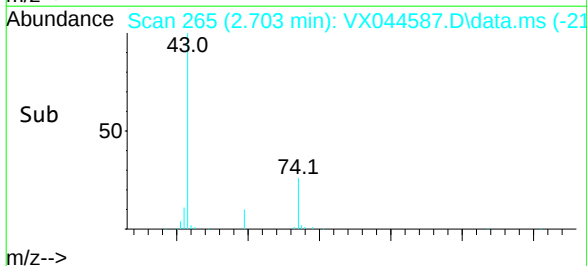
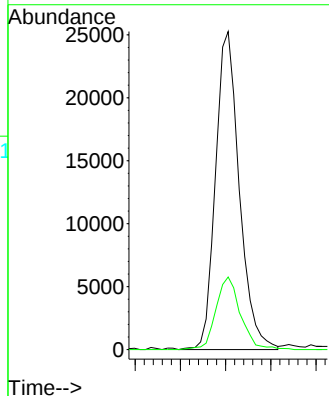
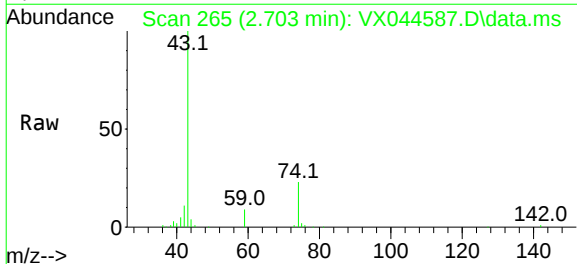
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 18.573 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

Tgt Ion: 43 Resp: 46156
Ion Ratio Lower Upper
43 100
74 23.6 17.7 26.5





#19

Methyl tert-butyl Ether

Concen: 19.143 ug/l

RT: 3.111 min Scan# 333

Delta R.T. -0.006 min

Lab File: VX044587.D

Acq: 06 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

Tgt Ion: 73 Resp: 112906

Ion Ratio Lower Upper

73 100

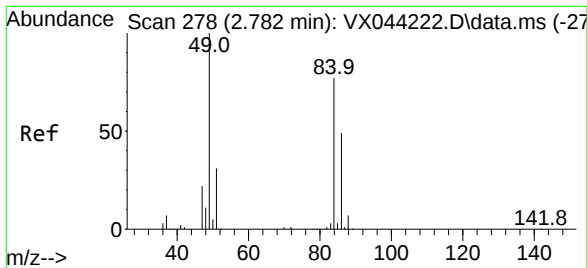
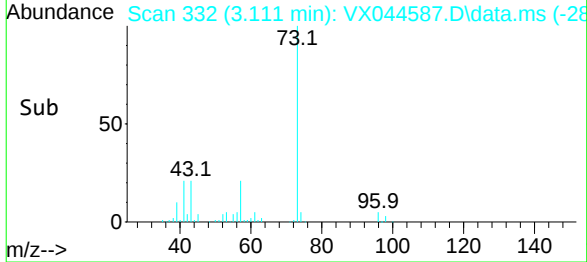
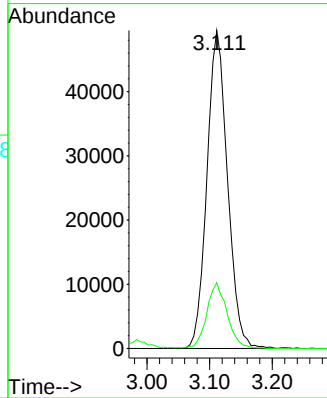
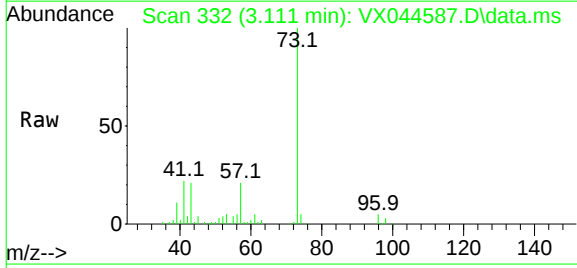
57 20.7 16.2 24.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/06/2025

Supervised By :Semsettin Yesilyurt 01/06/2025



#20

Methylene Chloride

Concen: 20.281 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.000 min

Lab File: VX044587.D

Acq: 06 Jan 2025 12:00

Tgt Ion: 84 Resp: 36716

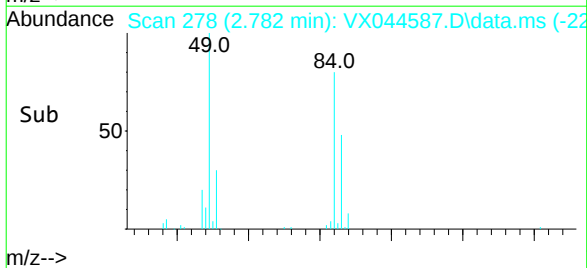
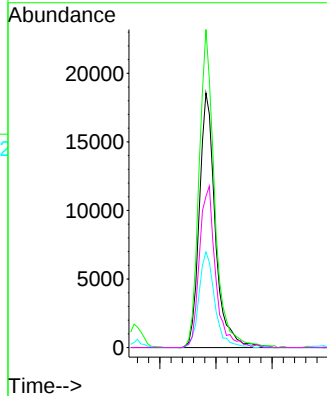
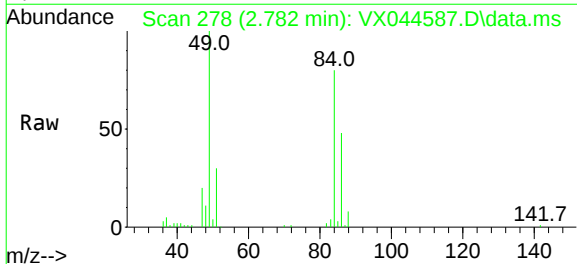
Ion Ratio Lower Upper

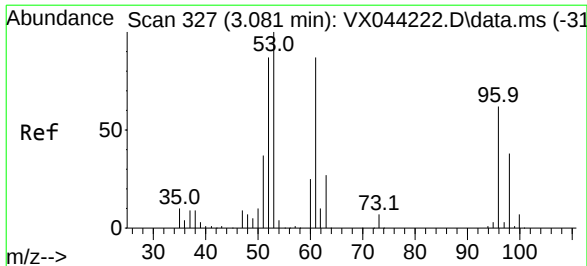
84 100

49 125.0 104.2 156.4

51 37.5 32.2 48.4

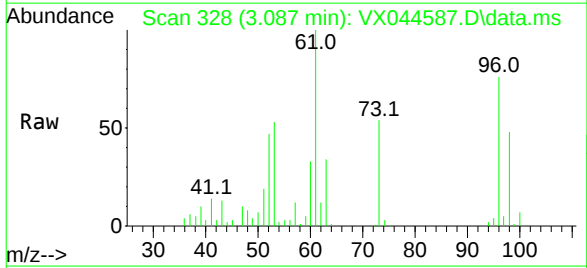
86 59.4 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 20.250 ug/l
RT: 3.087 min Scan# 327
Delta R.T. 0.006 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

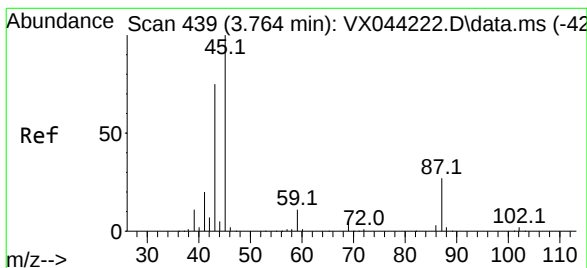
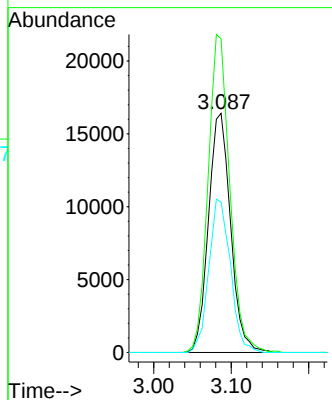
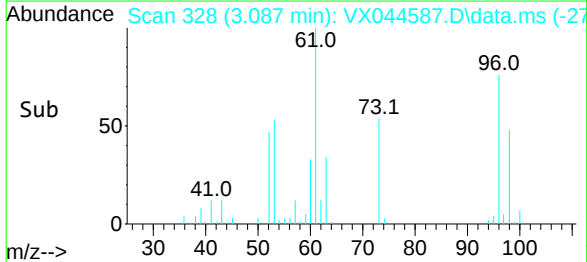
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



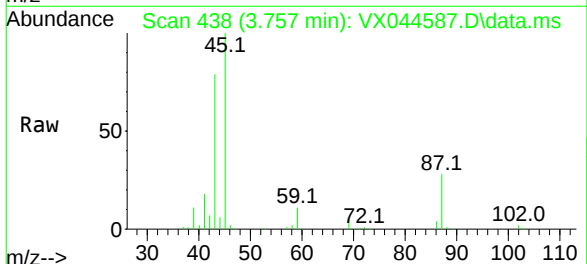
Tgt Ion: 96 Resp: 32527
Ion Ratio Lower Upper
96 100
61 131.2 112.0 168.0
98 62.9 48.8 73.2

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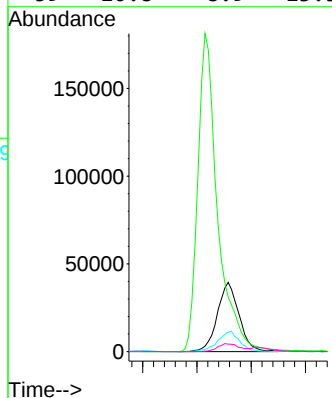
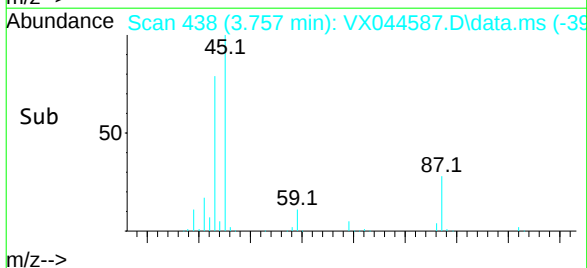
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025

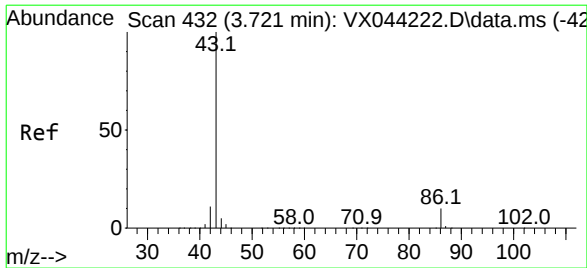


#22
Diisopropyl ether
Concen: 19.215 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00



Tgt Ion: 45 Resp: 108925
Ion Ratio Lower Upper
45 100
43 79.0 60.2 90.2
87 28.0 21.2 31.8
59 10.8 8.9 13.3





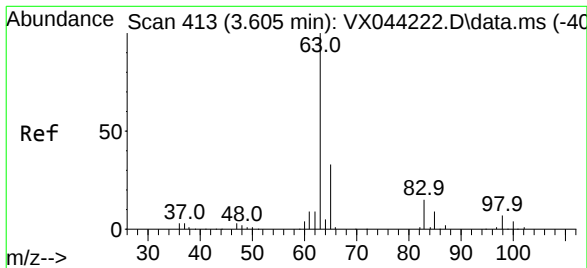
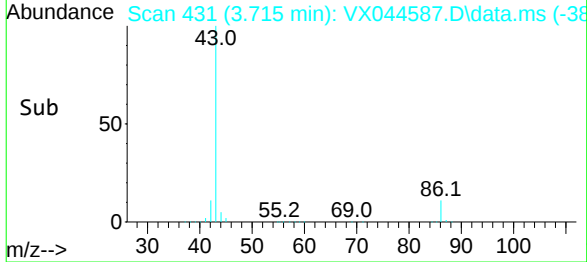
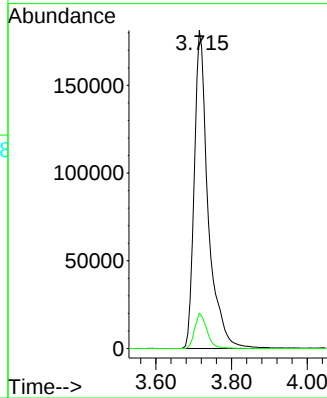
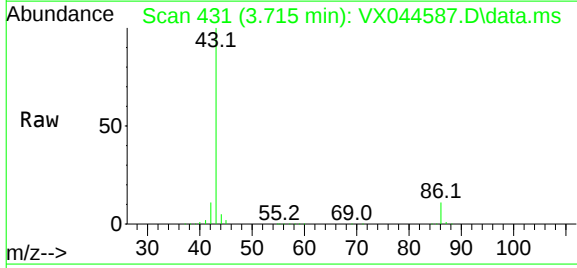
#23
 Vinyl Acetate
 Concen: 100.150 ug/l
 RT: 3.715 min Scan# 43
 Delta R.T. -0.006 min
 Lab File: VX044587.D
 Acq: 06 Jan 2025 12:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBSD01

Tgt Ion: 43 Resp: 461564
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.2 12.2

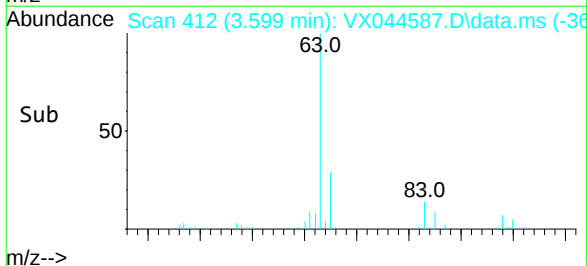
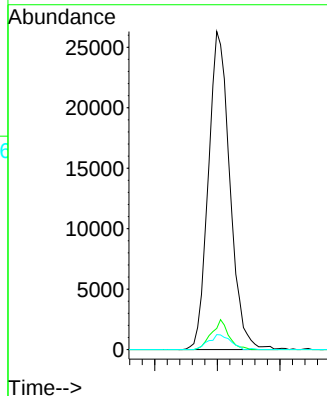
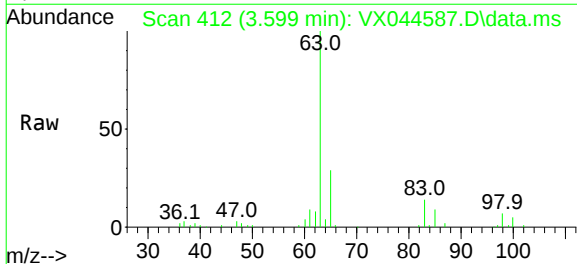
Manual Integrations
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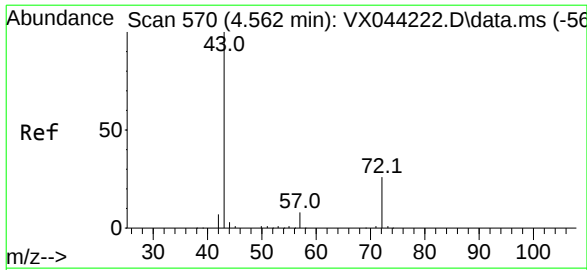
Reviewed By :Mahesh Dadoda 01/06/2025
 Supervised By :Semsettin Yesilyurt 01/06/2025



#24
 1,1-Dichloroethane
 Concen: 19.853 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX044587.D
 Acq: 06 Jan 2025 12:00

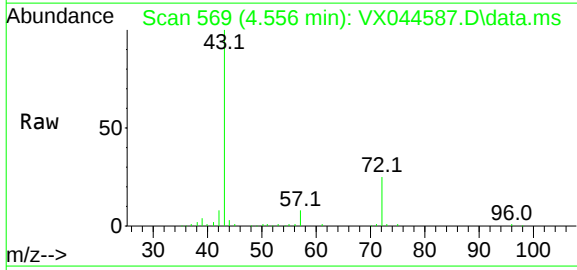
Tgt Ion: 63 Resp: 62733
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.7 2.1 6.3





#25
2-Butanone
Concen: 86.353 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

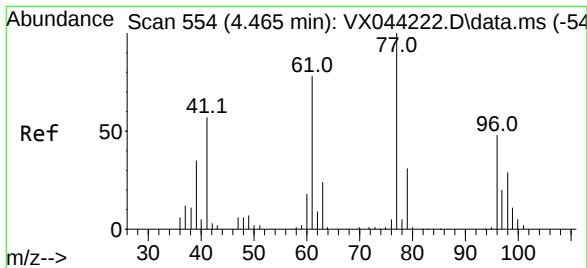
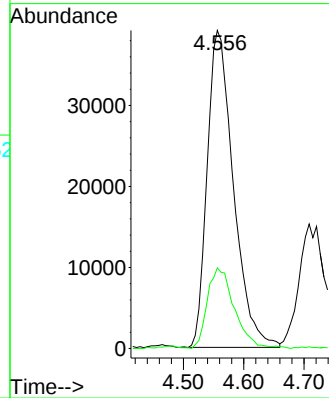
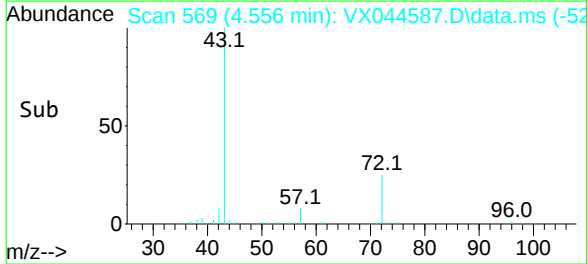
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



Tgt Ion: 43 Resp: 118324
Ion Ratio Lower Upper
43 100
72 25.2 20.2 30.4

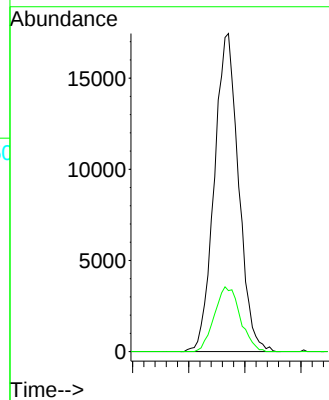
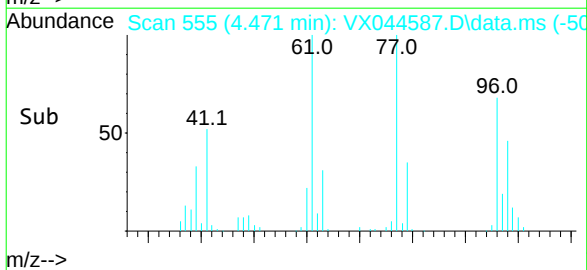
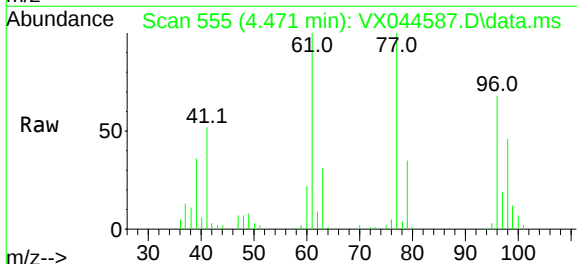
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 20.427 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

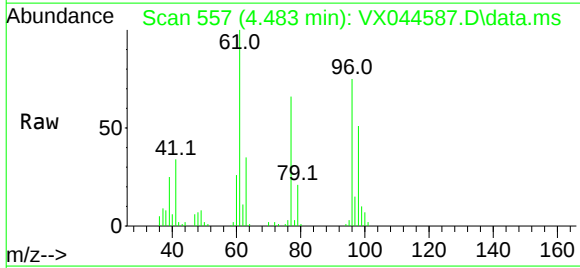
Tgt Ion: 77 Resp: 52438
Ion Ratio Lower Upper
77 100
97 21.6 10.7 32.1





#27
cis-1,2-Dichloroethene
Concen: 19.915 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

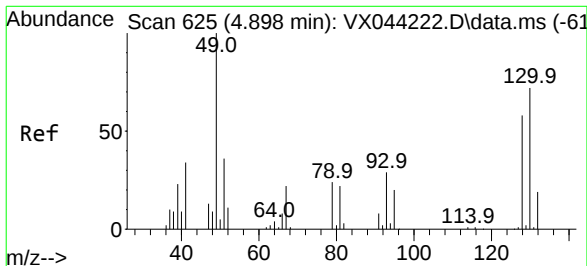
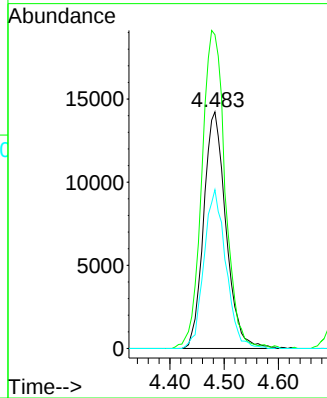
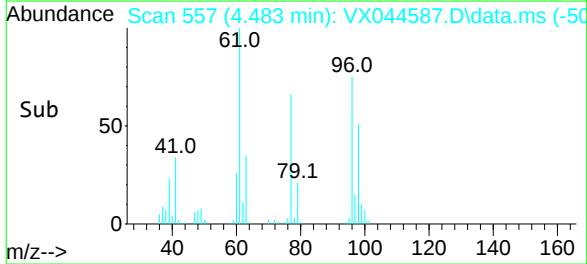
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



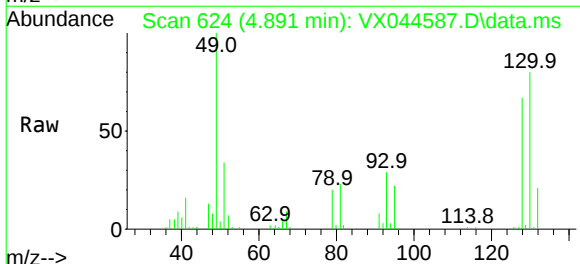
Tgt Ion: 96 Resp: 40626
Ion Ratio Lower Upper
96 100
61 141.0 0.0 299.0
98 66.3 0.0 129.0

Manual Integrations
APPROVED

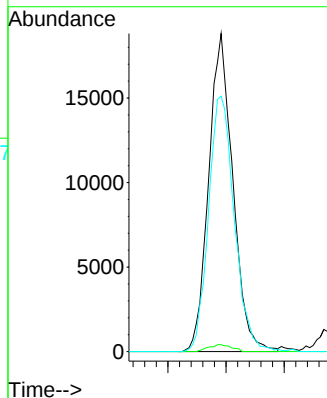
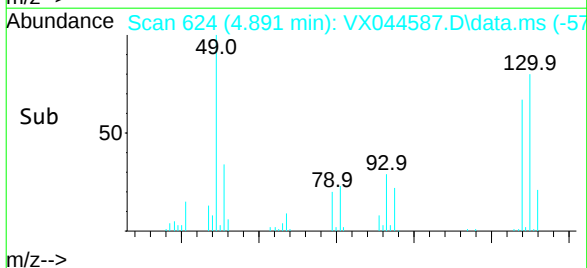
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025

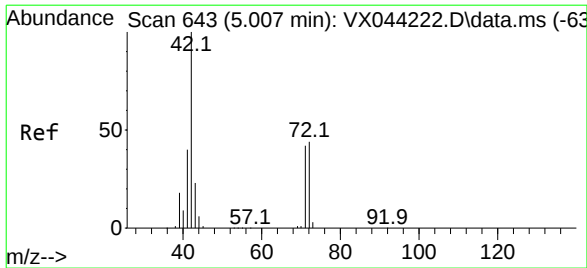


#28
Bromochloromethane
Concen: 35.071 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00



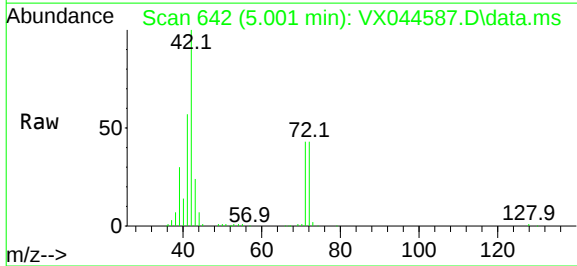
Tgt Ion: 49 Resp: 54343
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.2
130 85.6 62.1 93.1





#29
Tetrahydrofuran
Concen: 86.180 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

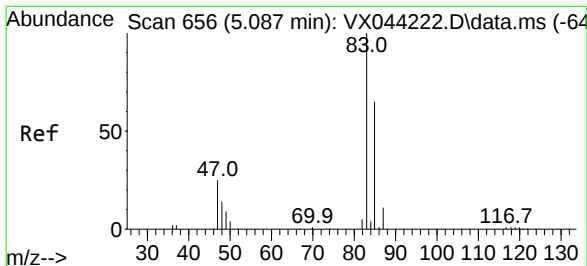
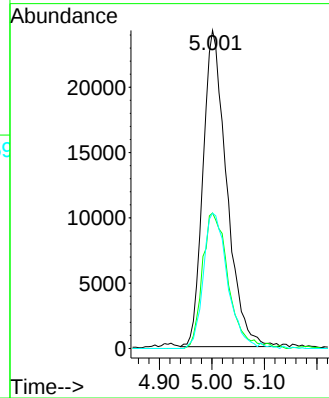
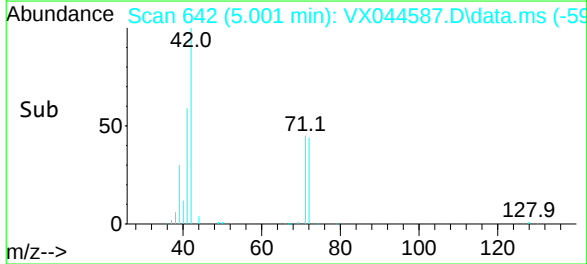
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



Tgt Ion: 42 Resp: 75796
Ion Ratio Lower Upper
42 100
72 47.1 37.0 55.6
71 43.7 33.6 50.4

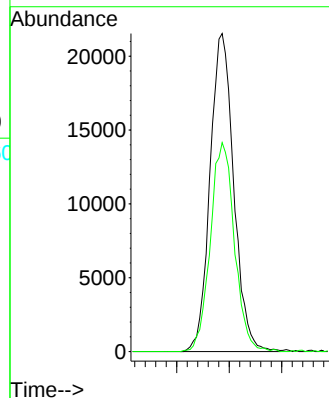
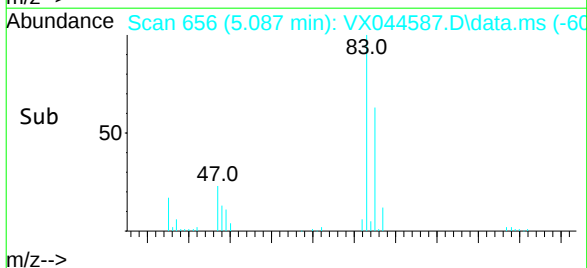
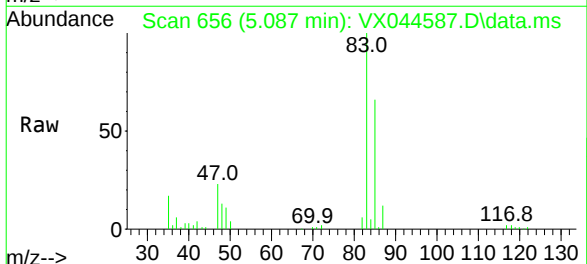
Manual Integrations
APPROVED

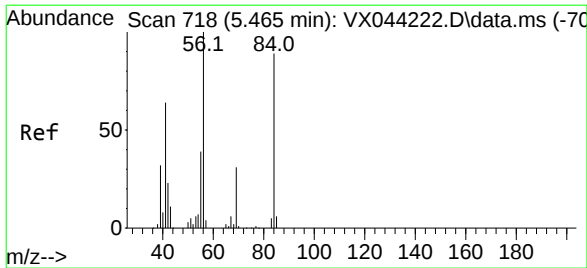
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#30
Chloroform
Concen: 19.030 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

Tgt Ion: 83 Resp: 67560
Ion Ratio Lower Upper
83 100
85 65.7 51.6 77.4





#31

Cyclohexane

Concen: 19.244 ug/l

RT: 5.452 min Scan# 71

Delta R.T. -0.012 min

Lab File: VX044587.D

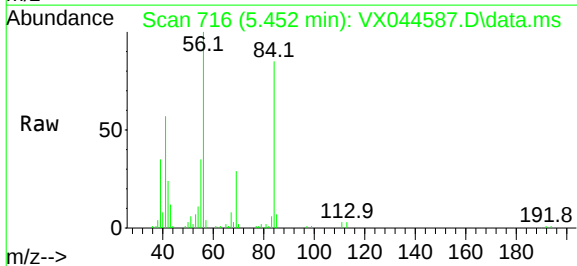
Acq: 06 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

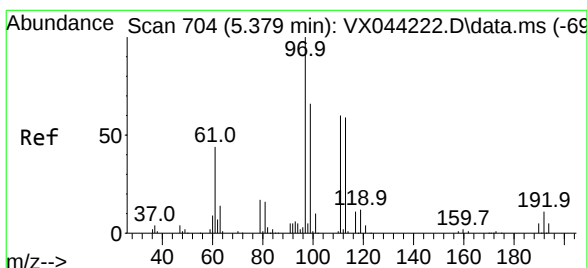
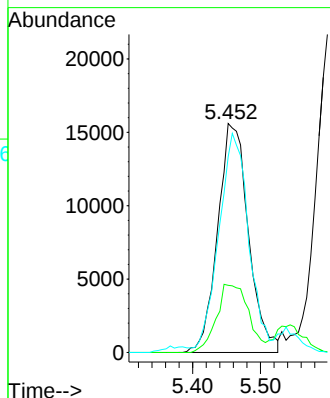
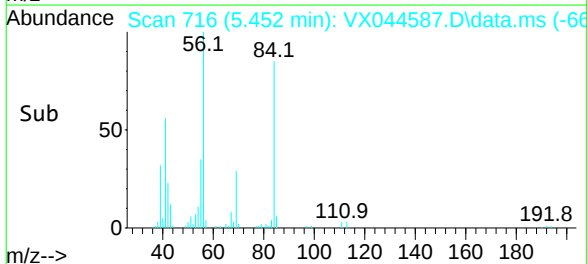
VX0106WBSD01



Tgt Ion:	56	Resp:	49104
Ion	Ratio	Lower	Upper
56	100		
69	29.3	24.7	37.1
84	83.1	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: 19.682 ug/l

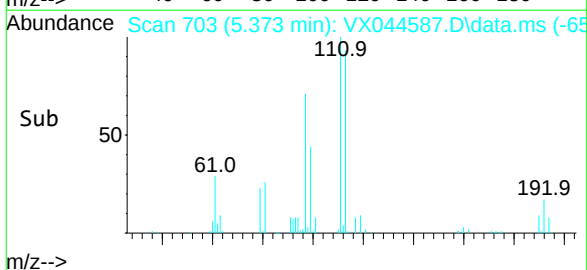
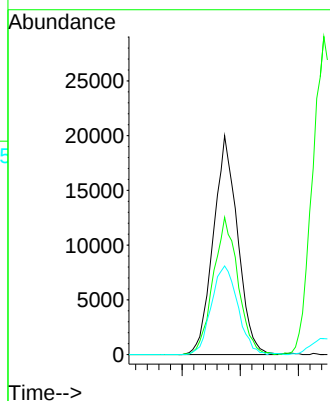
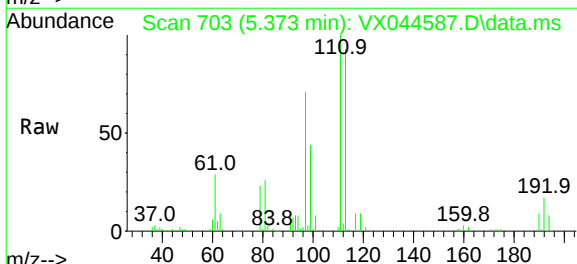
RT: 5.373 min Scan# 703

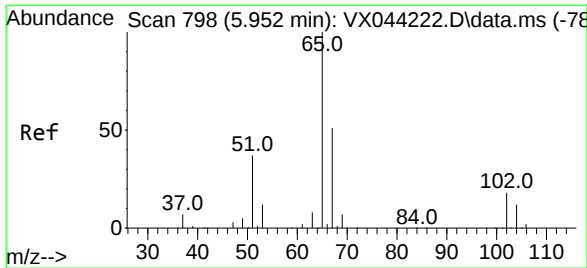
Delta R.T. -0.006 min

Lab File: VX044587.D

Acq: 06 Jan 2025 12:00

Tgt Ion:	97	Resp:	58002
Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.8	76.2
61	44.0	35.2	52.8





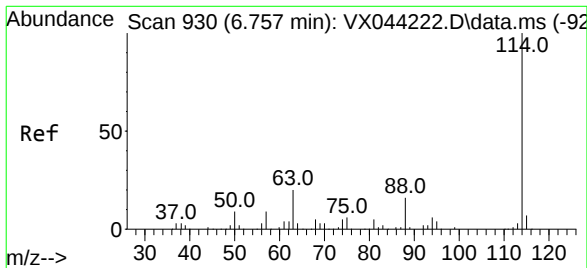
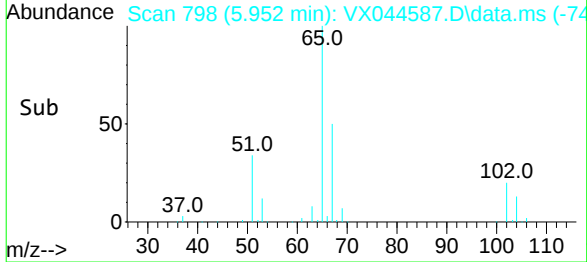
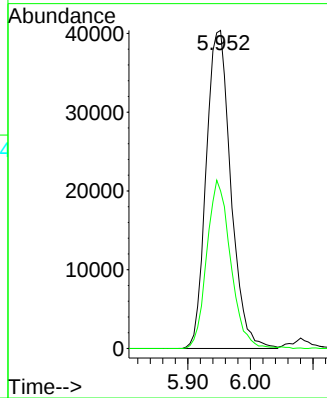
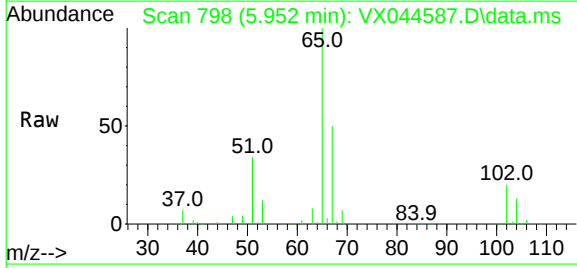
#33
1,2-Dichloroethane-d4
Concen: 46.691 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion: 65 Resp: 110387
Ion Ratio Lower Upper
65 100
67 51.2 0.0 101.6

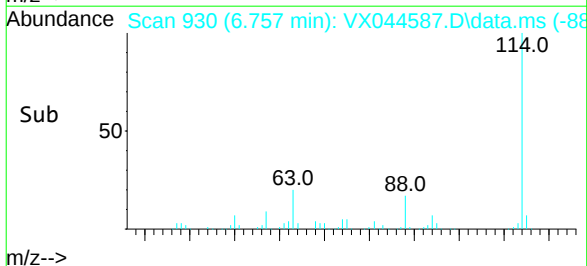
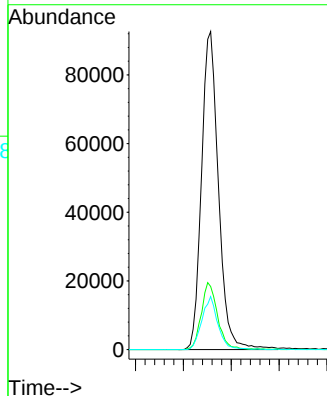
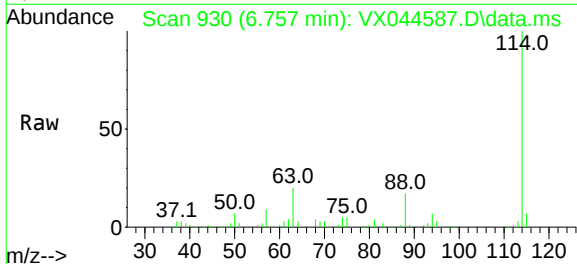
Manual Integrations
APPROVED

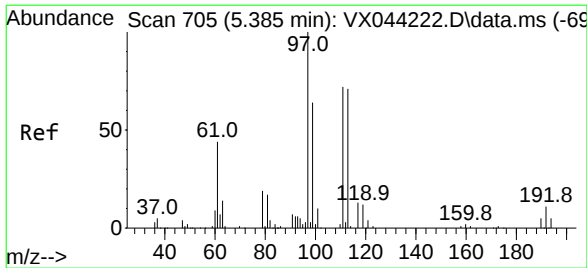
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

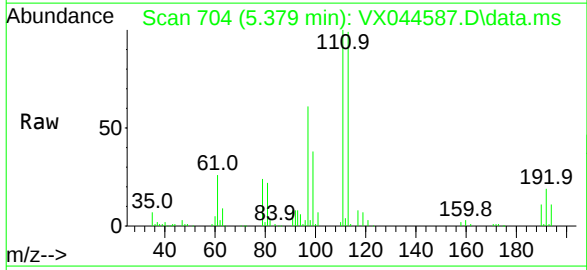
Tgt Ion:114 Resp: 227677
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.6
88 16.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 53.158 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

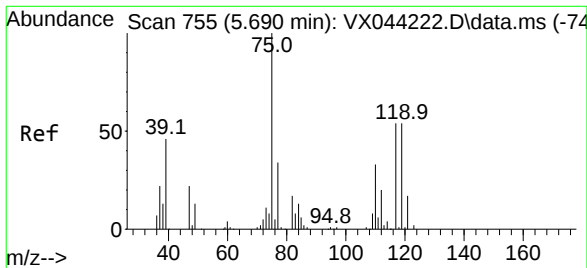
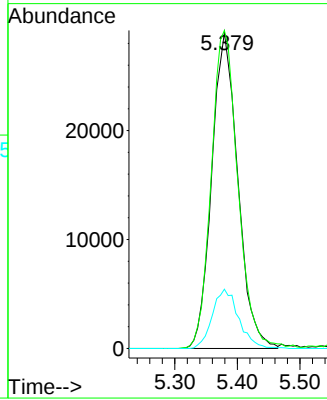
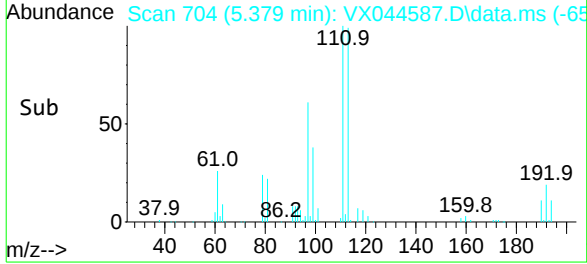
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



Tgt Ion: 113 Resp: 83824
Ion Ratio Lower Upper
113 100
111 103.3 80.4 120.6
192 19.0 13.3 19.9

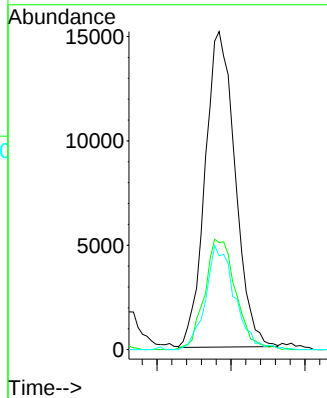
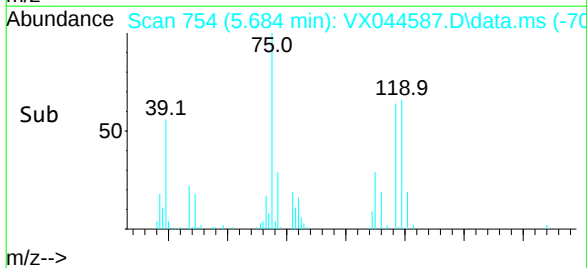
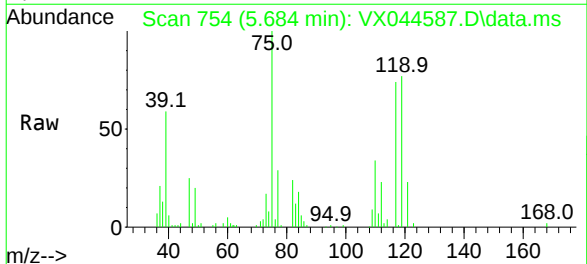
Manual Integrations
APPROVED

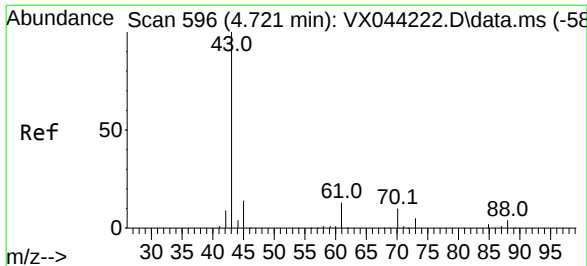
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#36
1,1-Dichloropropene
Concen: 20.986 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

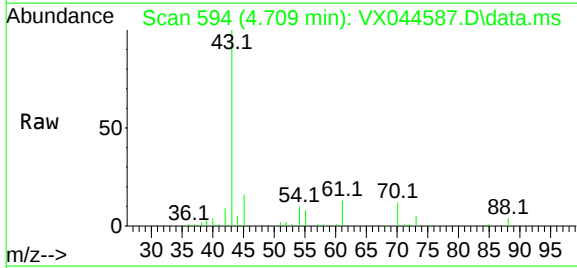
Tgt Ion: 75 Resp: 42776
Ion Ratio Lower Upper
75 100
110 36.1 17.3 51.7
77 32.0 25.4 38.0





#37
Ethyl Acetate
Concen: 18.758 ug/l
RT: 4.709 min Scan# 59
Delta R.T. -0.012 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

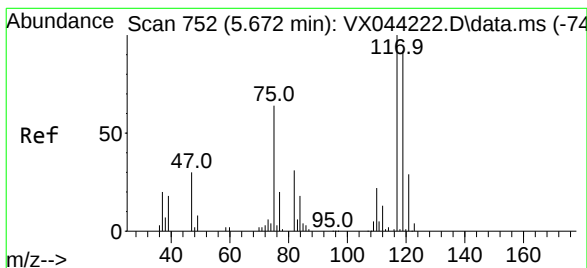
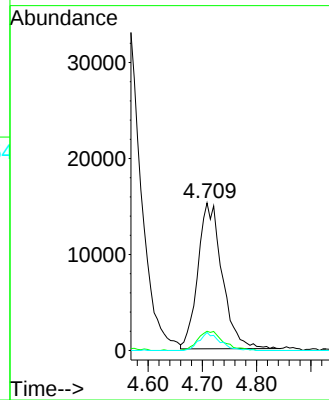
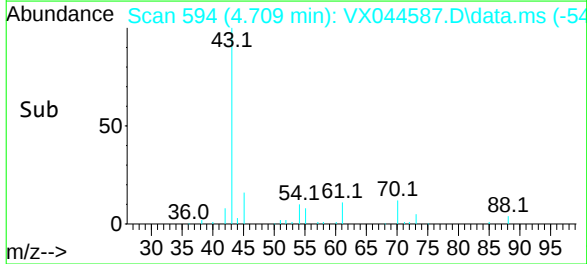
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



Tgt Ion: 43 Resp: 47264
Ion Ratio Lower Upper
43 100
61 13.8 9.8 14.8
70 10.5 7.7 11.5

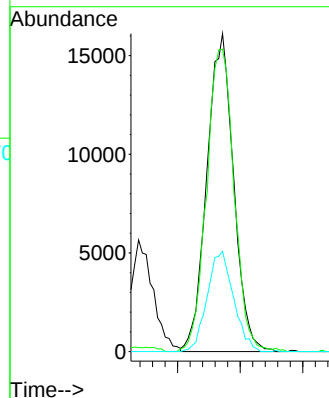
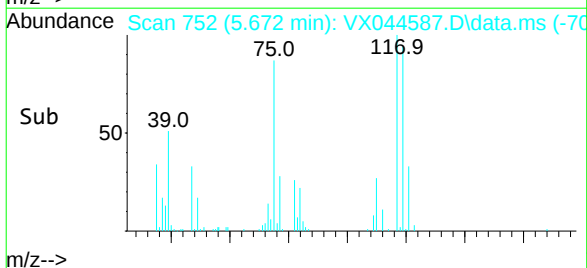
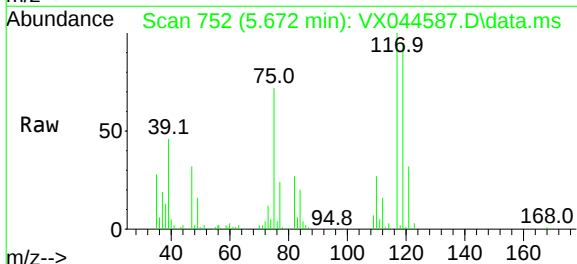
Manual Integrations
APPROVED

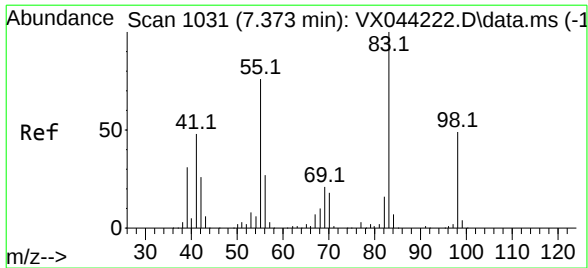
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#38
Carbon Tetrachloride
Concen: 21.797 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

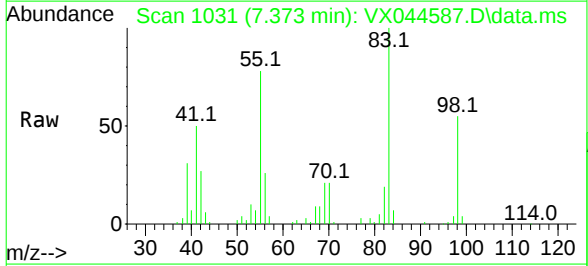
Tgt Ion:117 Resp: 47832
Ion Ratio Lower Upper
117 100
119 94.6 74.2 111.4
121 31.5 23.0 34.6





#39
Methylcyclohexane
Concen: 23.036 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

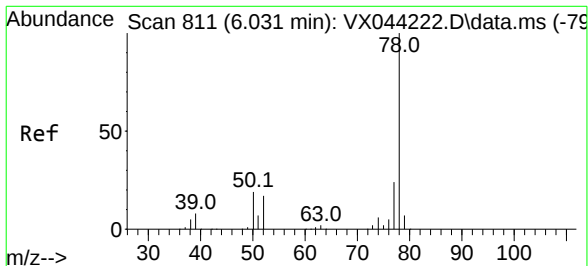
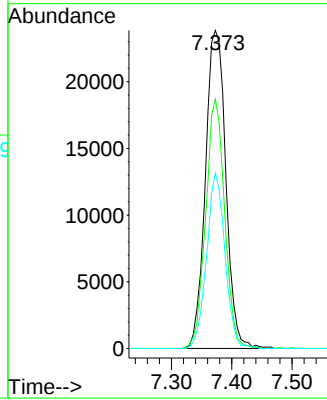
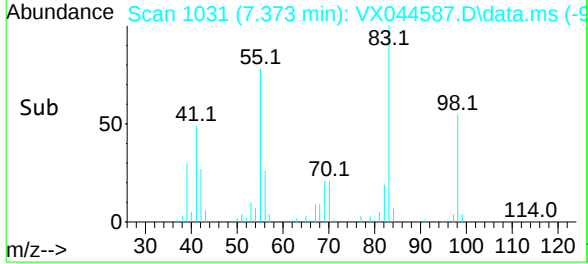
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



Tgt Ion: 83 Resp: 56134
Ion Ratio Lower Upper
83 100
55 78.3 60.7 91.1
98 55.2 38.9 58.3

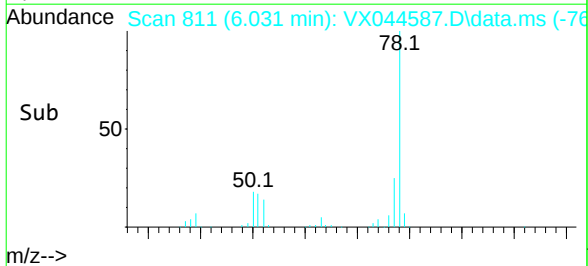
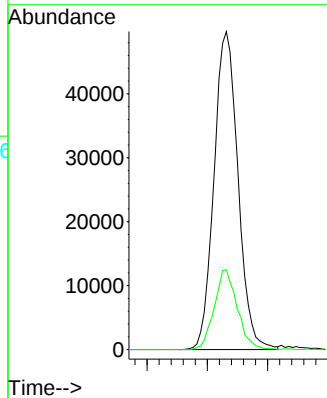
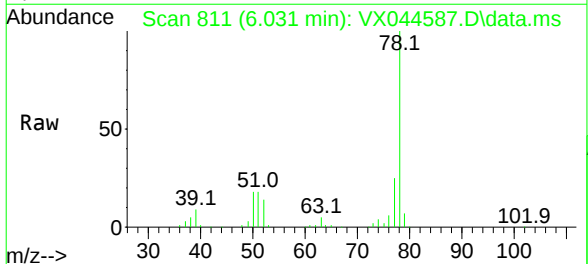
Manual Integrations
APPROVED

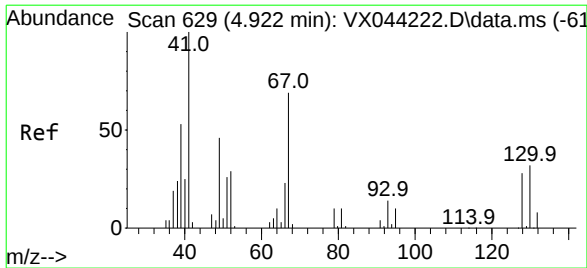
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#40
Benzene
Concen: 22.216 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

Tgt Ion: 78 Resp: 137489
Ion Ratio Lower Upper
78 100
77 25.1 19.3 28.9





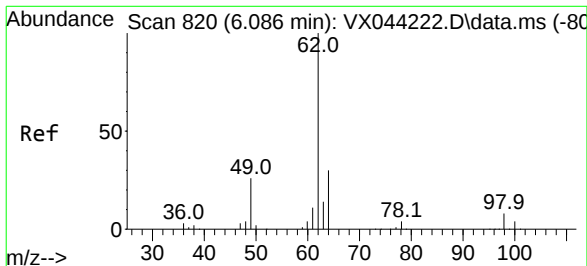
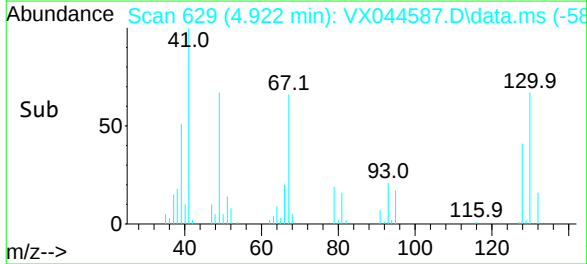
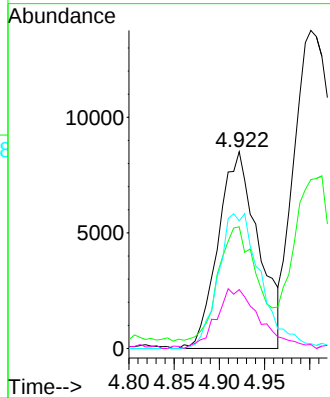
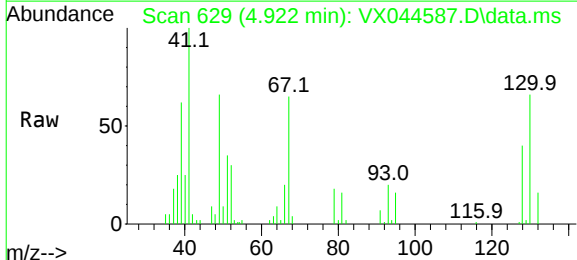
#41
Methacrylonitrile
Concen: 19.642 ug/l
RT: 4.922 min Scan# 629
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion:	41	Resp:	26279
Ion	Ratio	Lower	Upper
41	100		
39	54.3	44.2	66.4
67	73.1	57.2	85.8
52	33.4	24.6	37.0

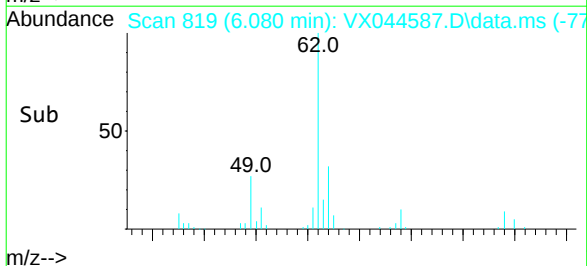
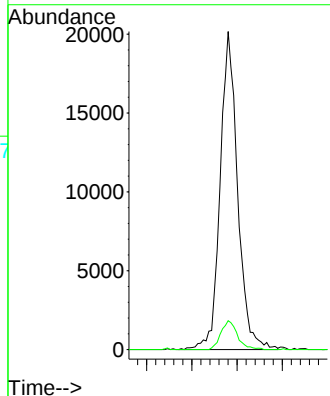
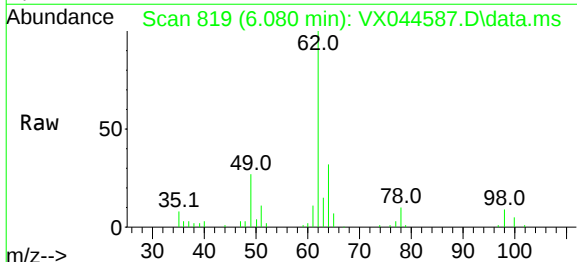
Manual Integrations
APPROVED

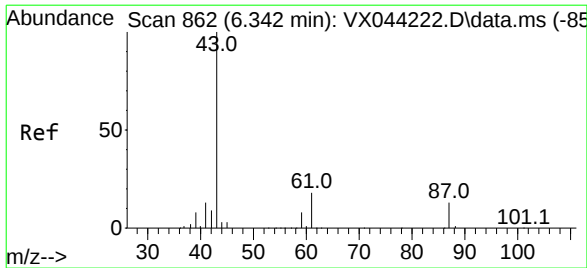
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#42
1,2-Dichloroethane
Concen: 21.284 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

Tgt Ion:	62	Resp:	54261
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	15.8





#43

Isopropyl Acetate

Concen: 20.045 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX044587.D

Acq: 06 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

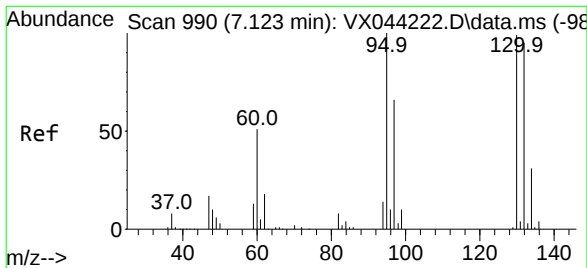
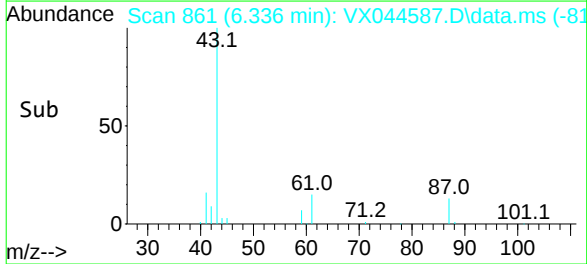
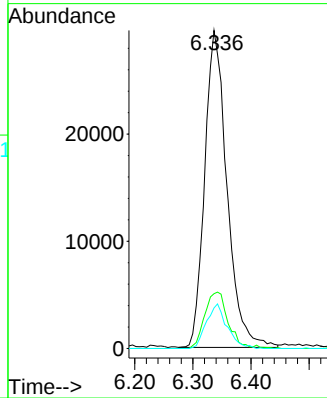
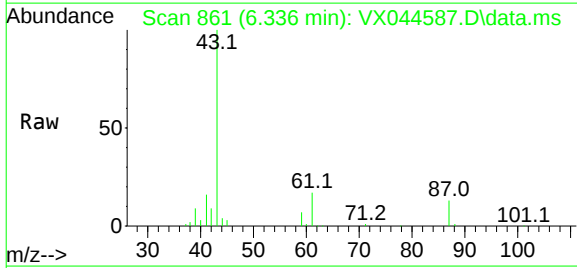
VX0106WBSD01

Tgt Ion:	43	Resp:	78938
Ion	Ratio	Lower	Upper
43	100		
61	18.4	14.2	21.2
87	13.1	10.2	15.2

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 23.038 ug/l

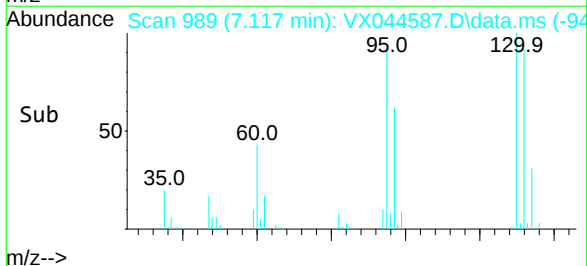
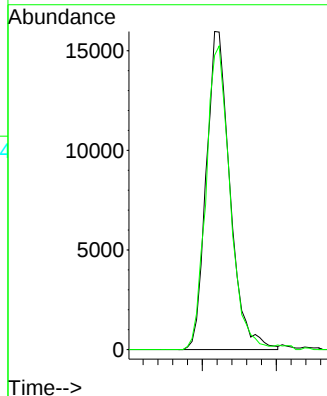
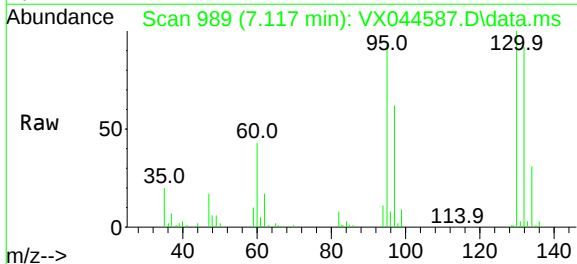
RT: 7.117 min Scan# 989

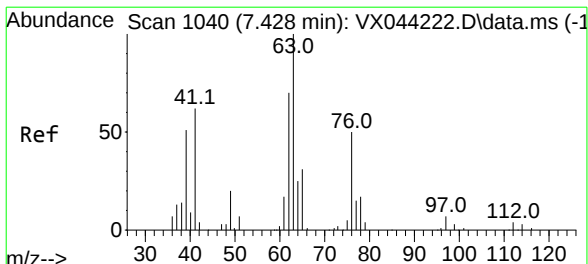
Delta R.T. -0.006 min

Lab File: VX044587.D

Acq: 06 Jan 2025 12:00

Tgt Ion:	130	Resp:	35554
Ion	Ratio	Lower	Upper
130	100		
95	92.5	0.0	201.4





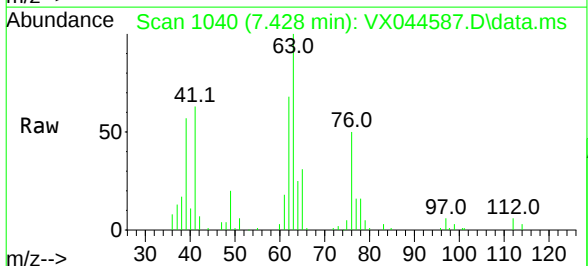
#45
 1,2-Dichloropropane
 Concen: 21.526 ug/l
 RT: 7.428 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VX044587.D
 Acq: 06 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

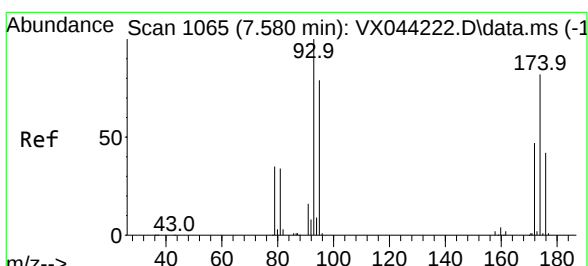
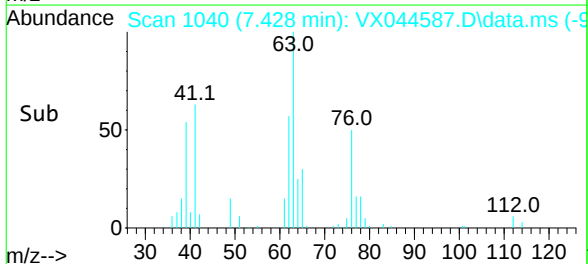
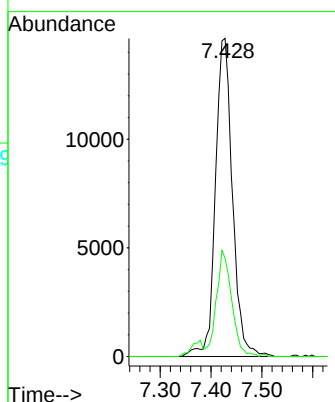


Tgt Ion: 63 Resp: 34034

Ion	Ratio	Lower	Upper
63	100		
65	30.9	24.6	37.0

Manual Integrations
 APPROVED

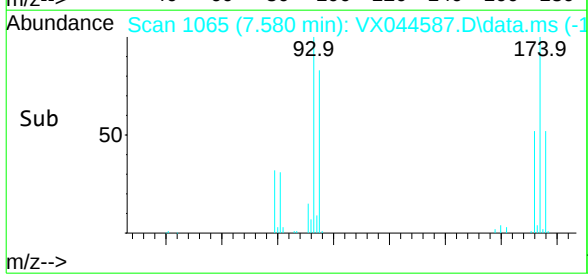
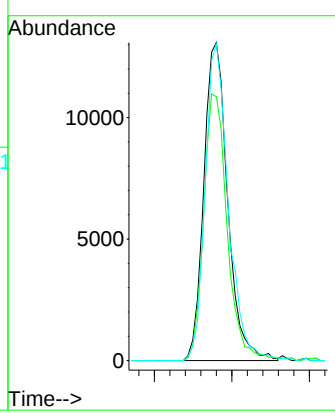
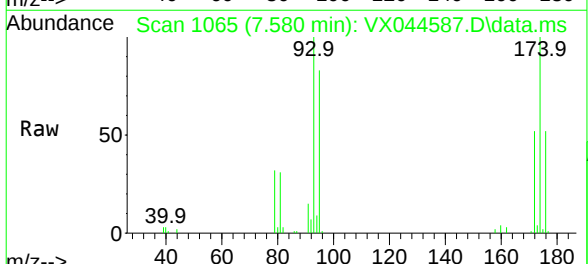
Reviewed By :Mahesh Dadoda 01/06/2025
 Supervised By :Semsettin Yesilyurt 01/06/2025



#46
 Dibromomethane
 Concen: 22.757 ug/l
 RT: 7.580 min Scan# 1065
 Delta R.T. 0.000 min
 Lab File: VX044587.D
 Acq: 06 Jan 2025 12:00

Tgt Ion: 93 Resp: 27914

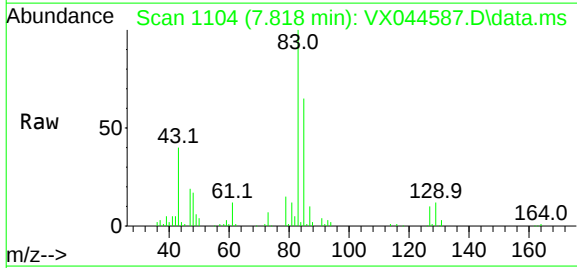
Ion	Ratio	Lower	Upper
93	100		
95	83.1	65.4	98.2
174	97.2	67.9	101.9





#47
Bromodichloromethane
Concen: 22.463 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

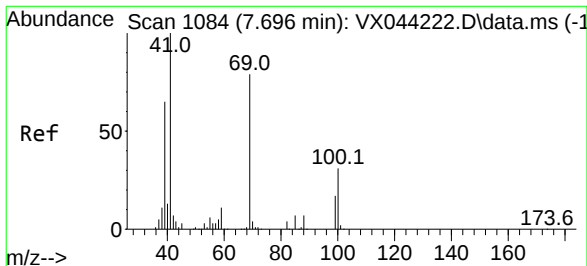
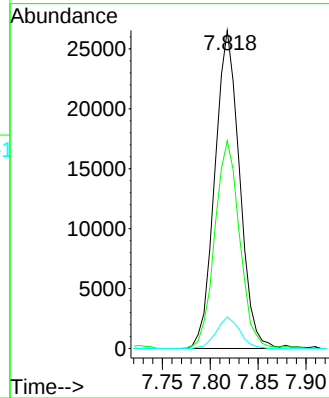
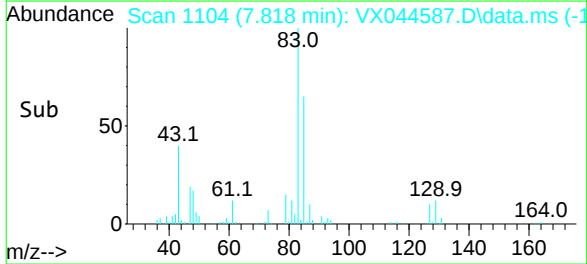
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



Tgt Ion: 83 Resp: 47586
Ion Ratio Lower Upper
83 100
85 65.3 50.6 75.8
127 9.9 7.3 10.9

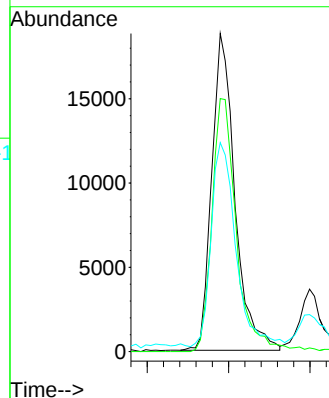
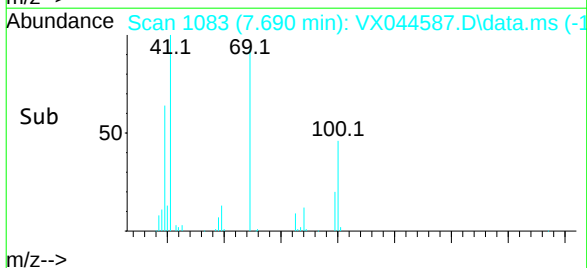
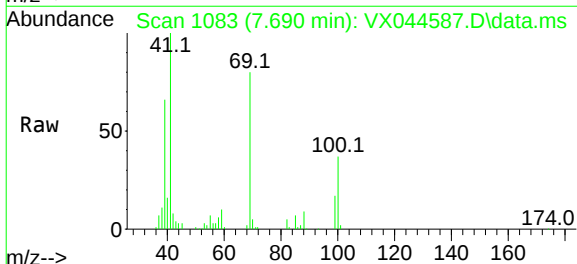
Manual Integrations
APPROVED

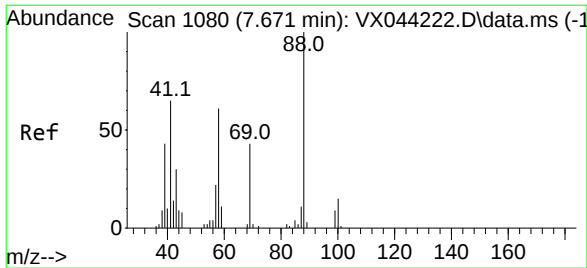
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#48
Methyl methacrylate
Concen: 19.435 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

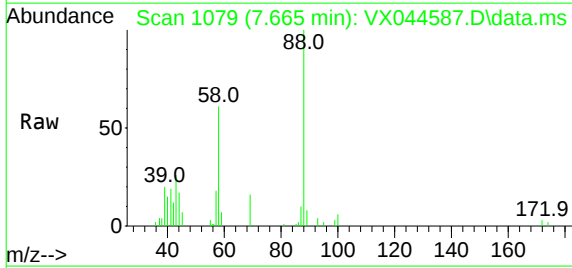
Tgt Ion: 41 Resp: 37154
Ion Ratio Lower Upper
41 100
69 84.9 62.4 93.6
39 68.8 53.3 79.9





#49
1,4-Dioxane
Concen: 339.046 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

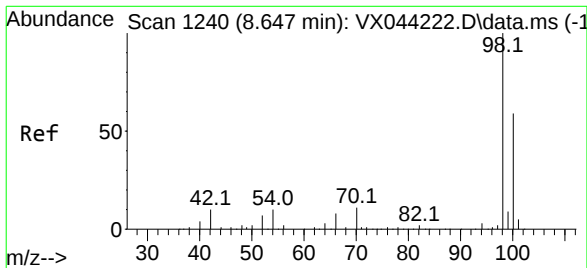
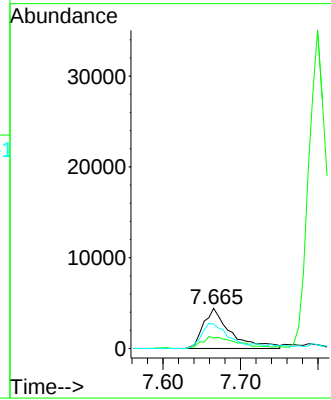
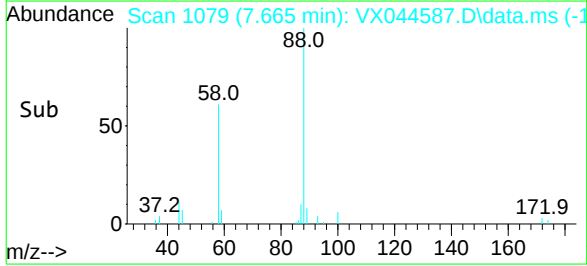
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



Tgt Ion: 88 Resp: 10746
Ion Ratio Lower Upper
88 100
43 40.0 27.1 40.7
58 60.2 41.0 61.4

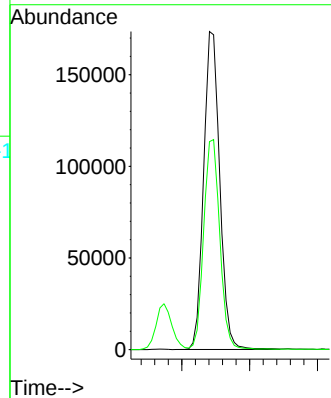
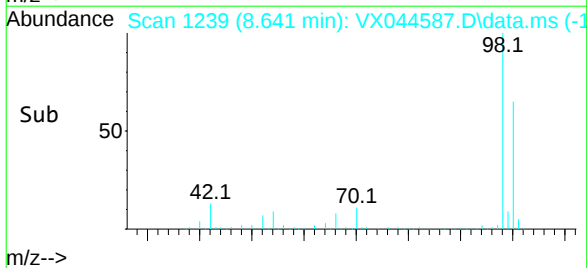
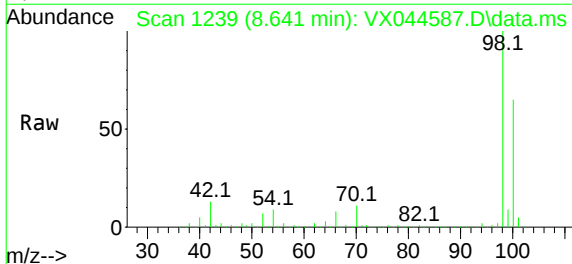
Manual Integrations
APPROVED

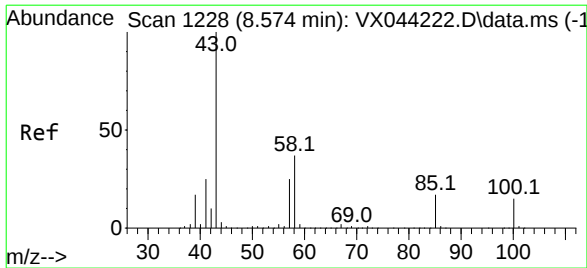
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#50
Toluene-d8
Concen: 53.884 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

Tgt Ion: 98 Resp: 286658
Ion Ratio Lower Upper
98 100
100 65.5 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 97.693 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX044587.D

Acq: 06 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

Tgt Ion: 43 Resp: 247371

Ion Ratio Lower Upper

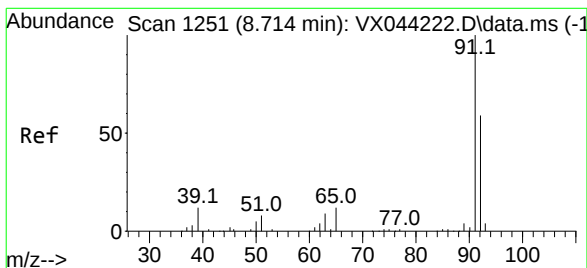
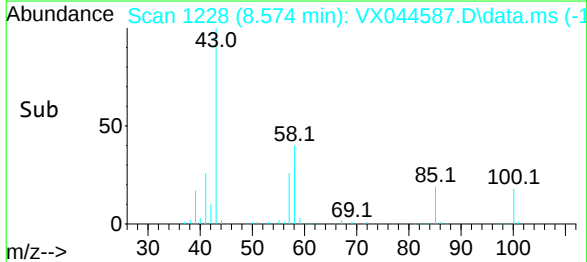
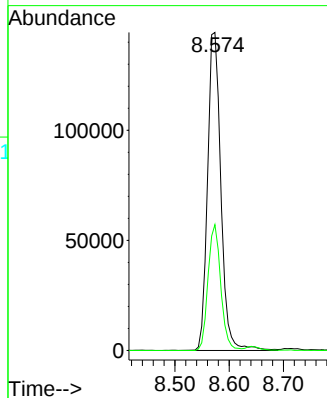
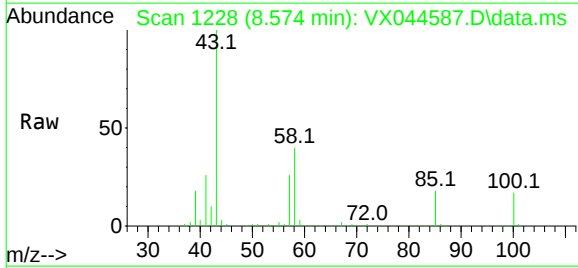
43 100

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: 22.300 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX044587.D

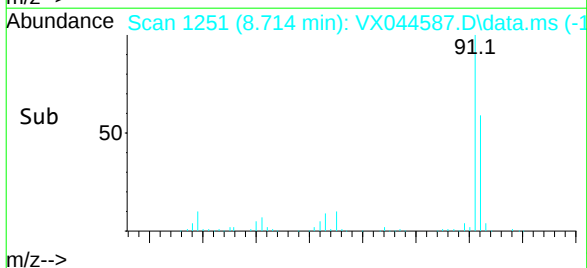
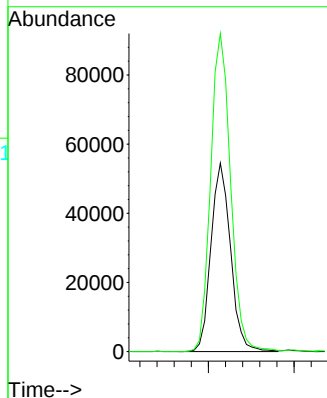
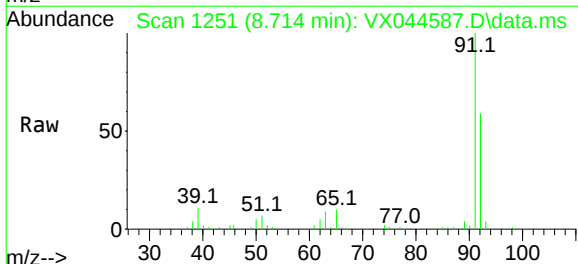
Acq: 06 Jan 2025 12:00

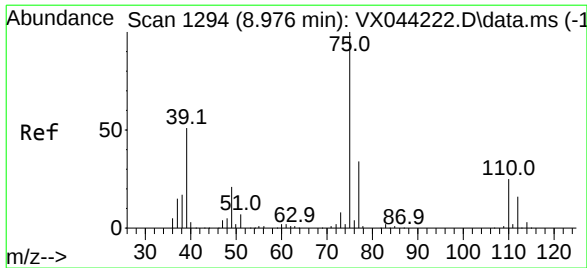
Tgt Ion: 92 Resp: 86664

Ion Ratio Lower Upper

92 100

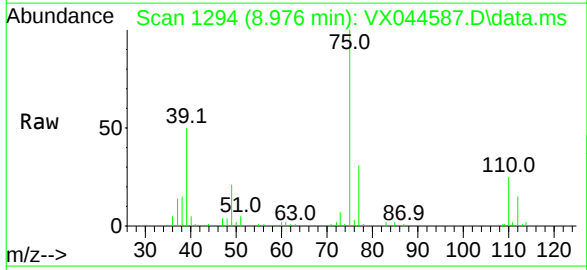
91 172.2 137.0 205.6





#53
 t-1,3-Dichloropropene
 Concen: 21.616 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX044587.D
 Acq: 06 Jan 2025 12:00

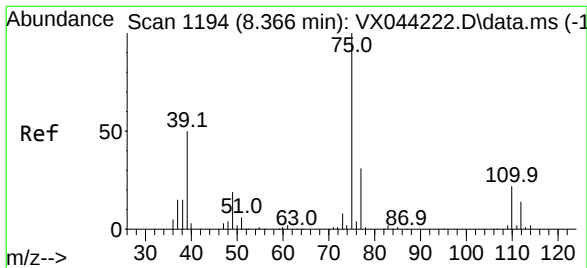
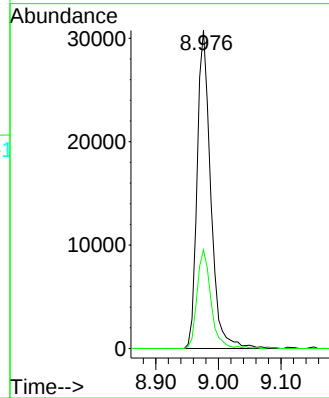
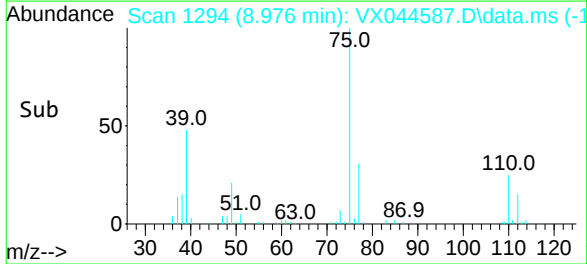
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBSD01



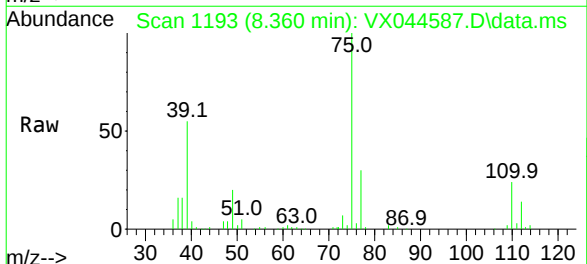
Tgt Ion: 75 Resp: 46456
 Ion Ratio Lower Upper
 75 100
 77 31.0 27.2 40.8

Manual Integrations
 APPROVED

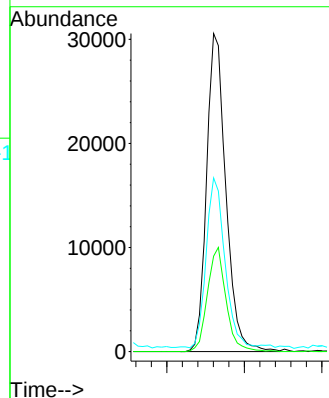
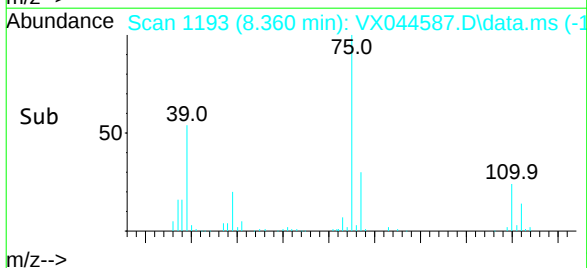
Reviewed By :Mahesh Dadoda 01/06/2025
 Supervised By :Semsettin Yesilyurt 01/06/2025

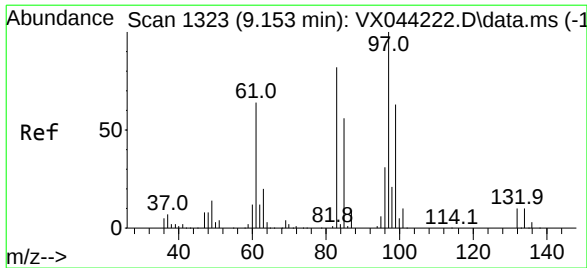


#54
 cis-1,3-Dichloropropene
 Concen: 22.865 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX044587.D
 Acq: 06 Jan 2025 12:00



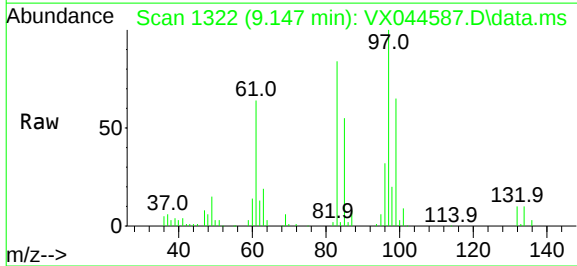
Tgt Ion: 75 Resp: 52740
 Ion Ratio Lower Upper
 75 100
 77 30.0 24.7 37.1
 39 53.1 40.3 60.5





#55
1,1,2-Trichloroethane
Concen: 23.167 ug/l
RT: 9.147 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

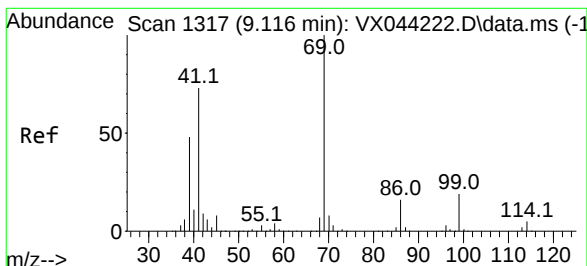
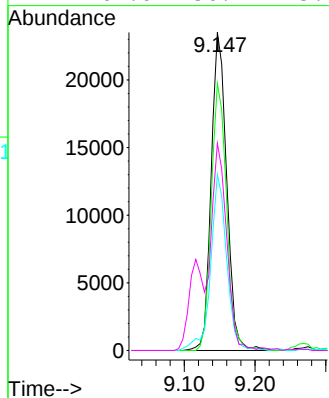
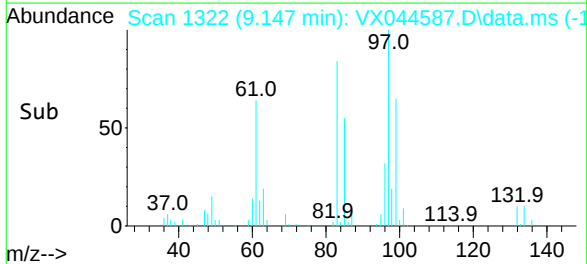
Instrument : MSVOA_X
ClientSampleId : VX0106WBSD01



Tgt Ion:	97	Resp:	35768
Ion	Ratio	Lower	Upper
97	100		
83	84.0	65.3	97.9
85	55.3	44.6	67.0
99	64.6	50.2	75.2

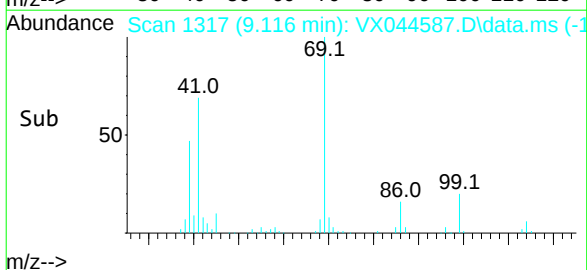
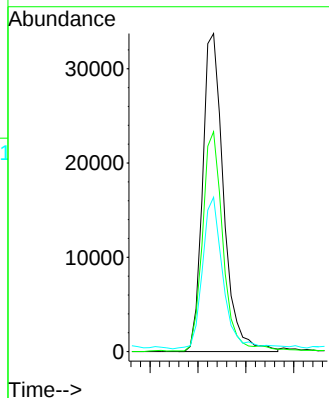
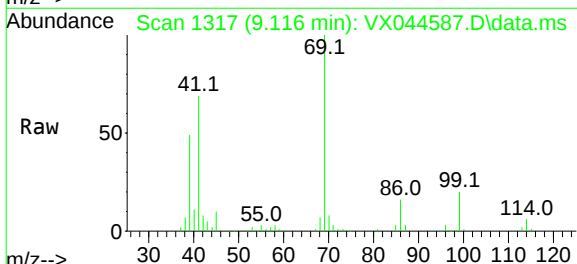
Manual Integrations
APPROVED

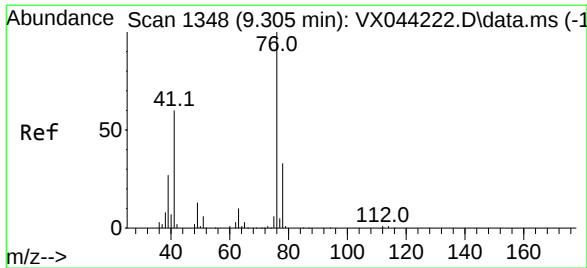
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#56
Ethyl methacrylate
Concen: 21.058 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

Tgt Ion:	69	Resp:	51327
Ion	Ratio	Lower	Upper
69	100		
41	67.3	56.6	85.0
39	47.4	37.4	56.0





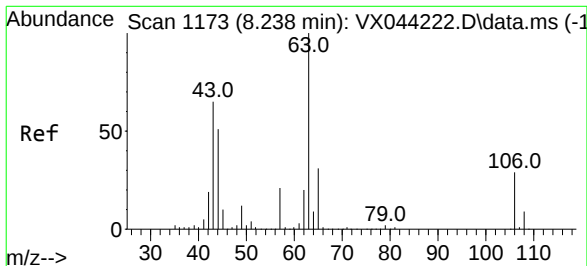
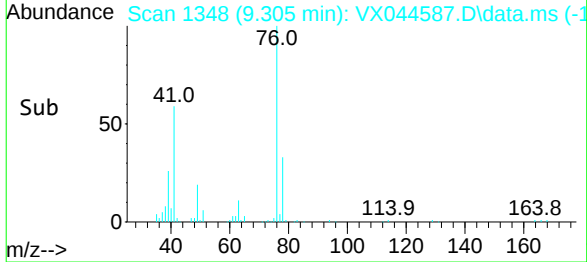
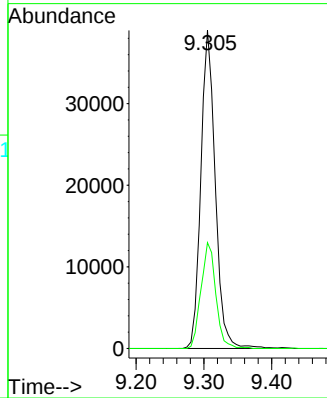
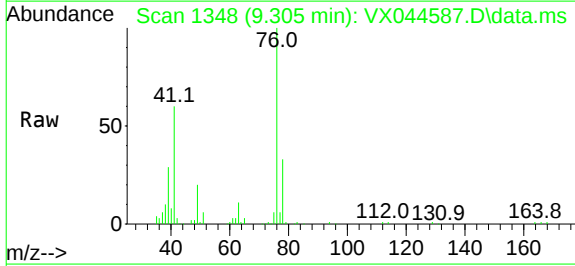
#57
1,3-Dichloropropane
Concen: 21.397 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion: 76 Resp: 57501
Ion Ratio Lower Upper
76 100
78 34.3 26.5 39.7

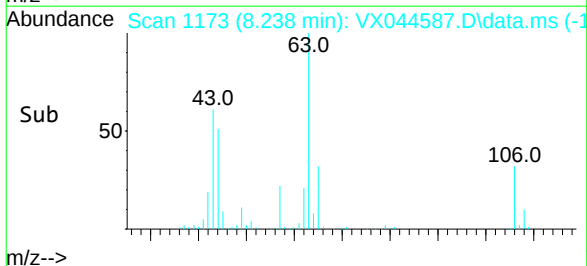
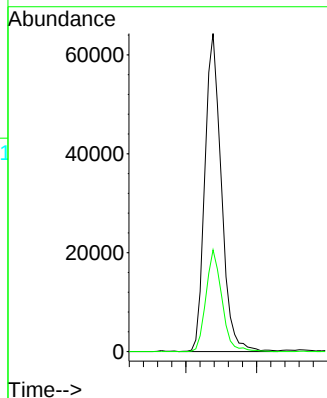
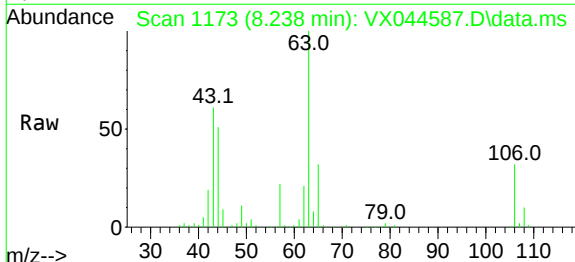
Manual Integrations
APPROVED

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



#58
2-Chloroethyl Vinyl ether
Concen: 84.935 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

Tgt Ion: 63 Resp: 104414
Ion Ratio Lower Upper
63 100
106 30.9 22.8 34.2





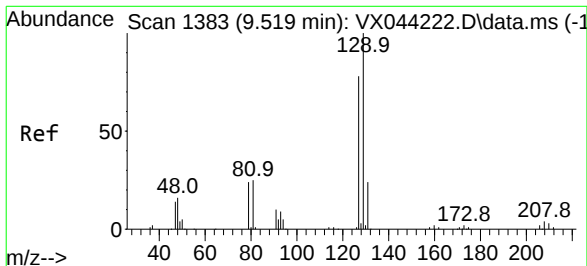
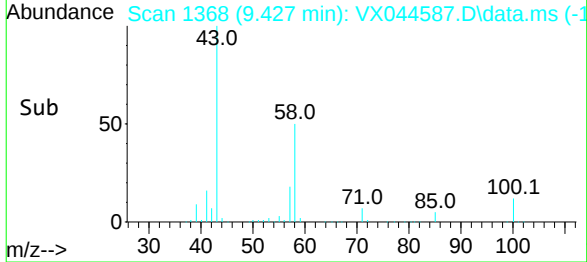
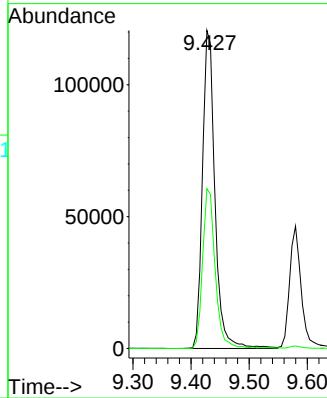
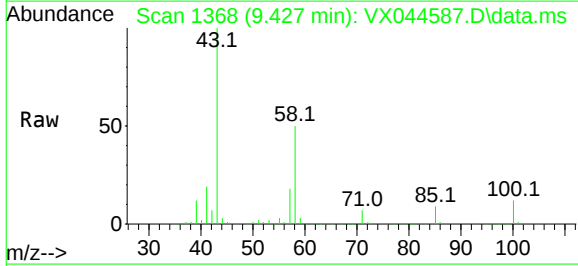
#59
2-Hexanone
Concen: 98.030 ug/l
RT: 9.427 min Scan# 1369
Delta R.T. -0.006 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion: 43 Resp: 179671
Ion Ratio Lower Upper
43 100
58 50.7 25.7 77.0

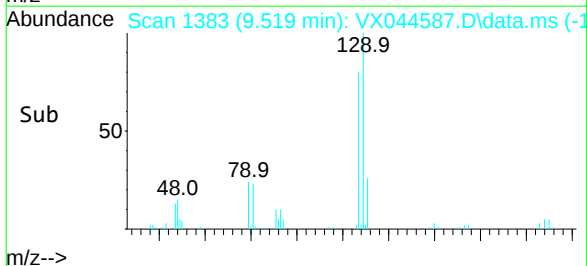
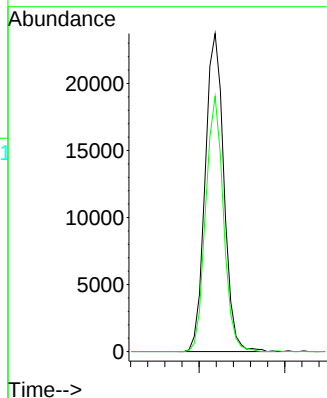
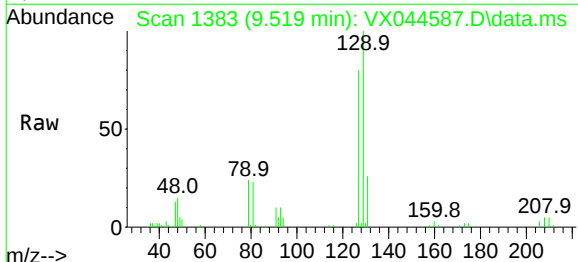
Manual Integrations
APPROVED

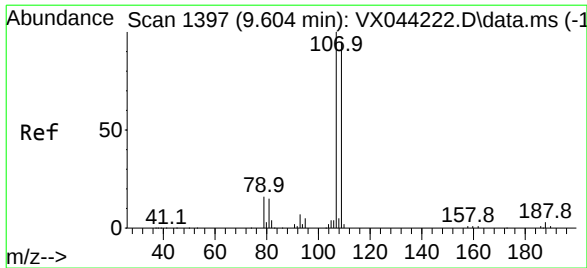
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#60
Dibromochloromethane
Concen: 23.219 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

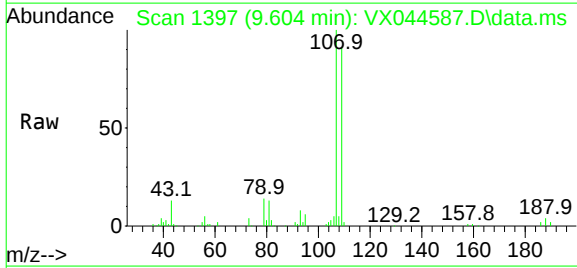
Tgt Ion:129 Resp: 35968
Ion Ratio Lower Upper
129 100
127 76.2 38.5 115.3





#61
1,2-Dibromoethane
Concen: 23.715 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

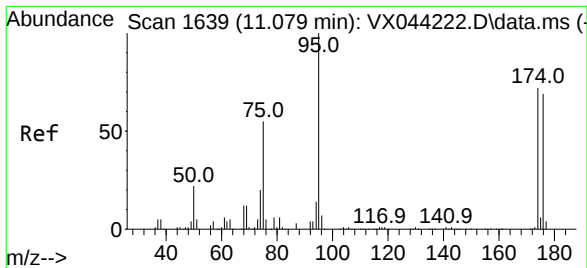
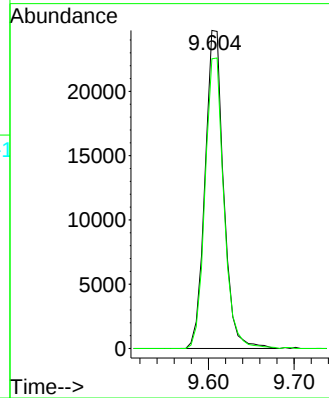
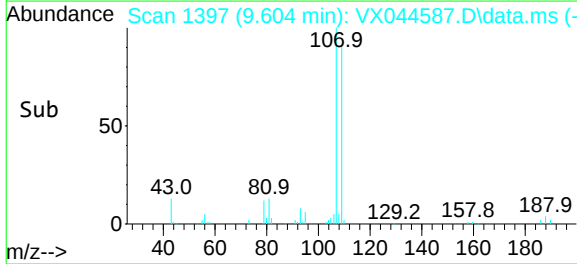
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



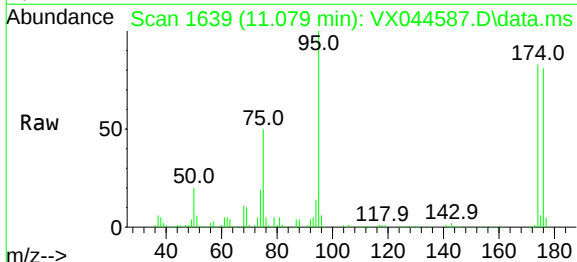
Tgt Ion: 107 Resp: 37276
Ion Ratio Lower Upper
107 100
109 92.6 77.0 115.4

Manual Integrations
APPROVED

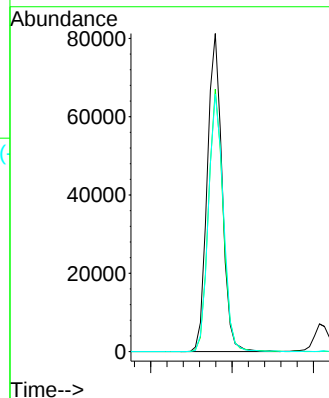
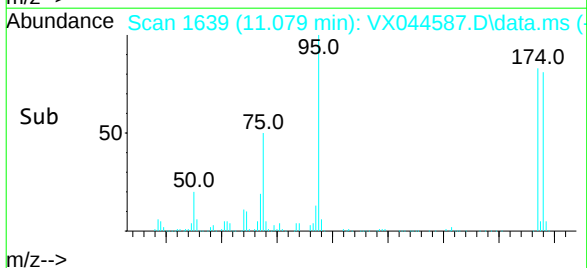
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025

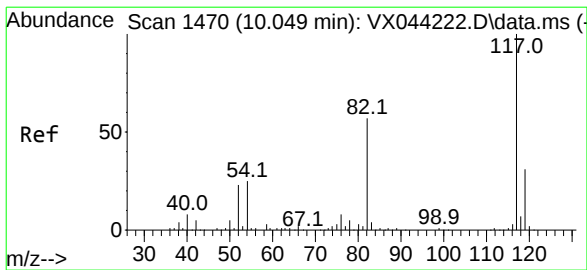


#62
4-Bromofluorobenzene
Concen: 55.200 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00



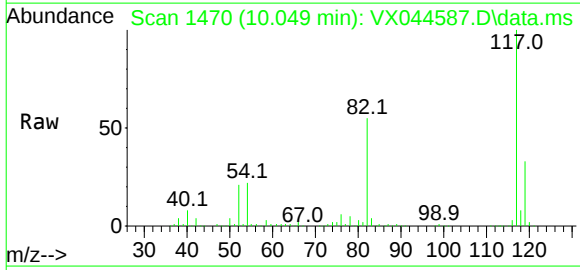
Tgt Ion: 95 Resp: 102611
Ion Ratio Lower Upper
95 100
174 81.2 0.0 145.8
176 81.8 0.0 137.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

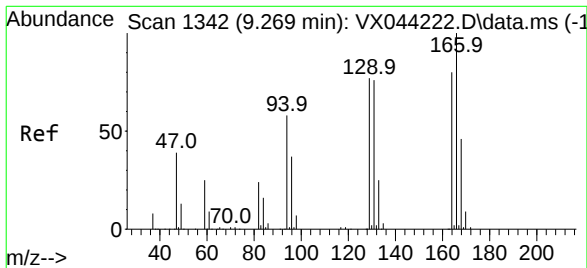
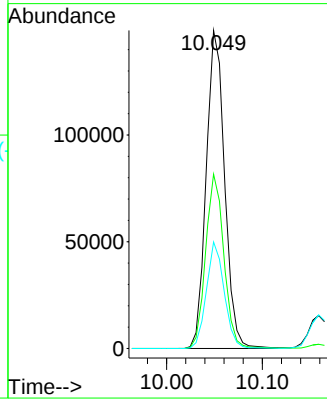
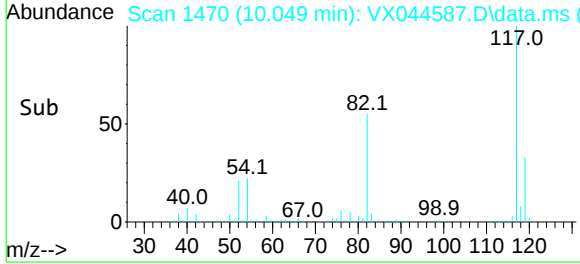
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



Tgt Ion:117 Resp: 199132
Ion Ratio Lower Upper
117 100
82 54.8 45.8 68.8
119 33.5 25.0 37.4

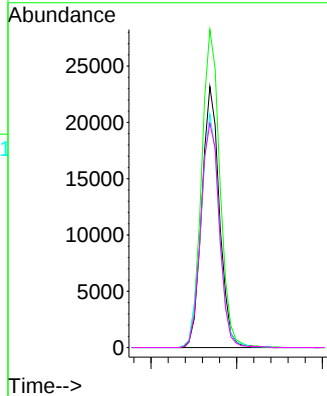
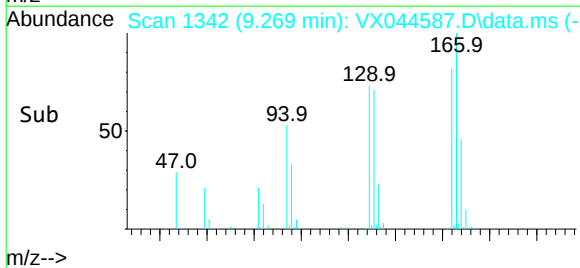
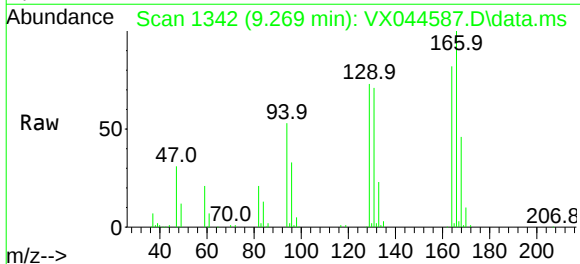
Manual Integrations
APPROVED

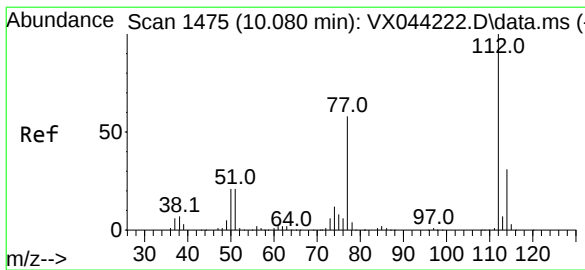
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#64
Tetrachloroethene
Concen: 24.995 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

Tgt Ion:164 Resp: 33035
Ion Ratio Lower Upper
164 100
166 121.8 100.4 150.6
129 89.5 77.2 115.8
131 86.0 76.2 114.2





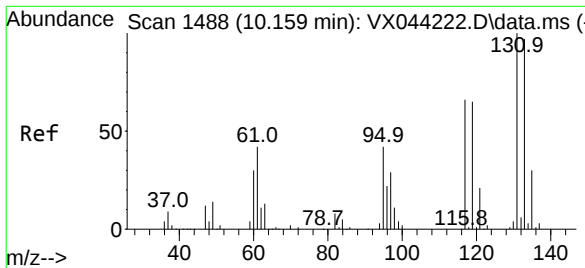
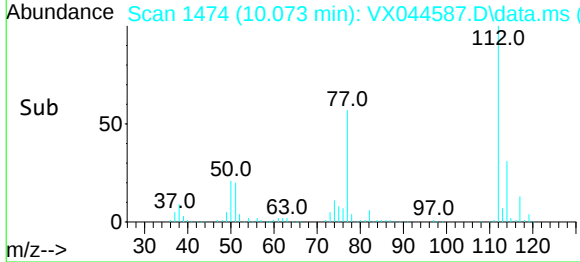
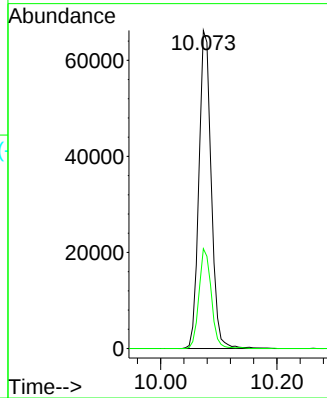
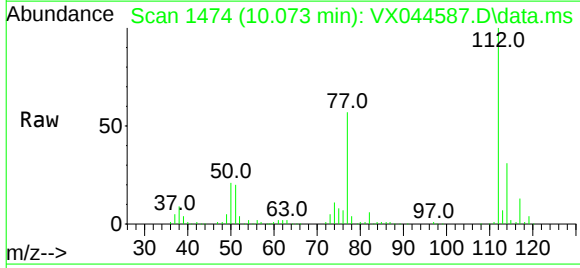
#65
Chlorobenzene
Concen: 22.812 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion:112 Resp: 97337
Ion Ratio Lower Upper
112 100
114 31.4 25.0 37.6

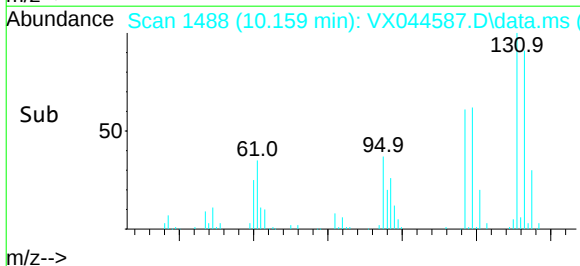
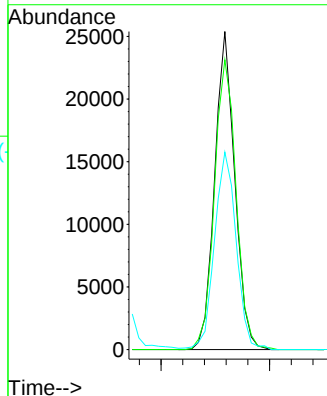
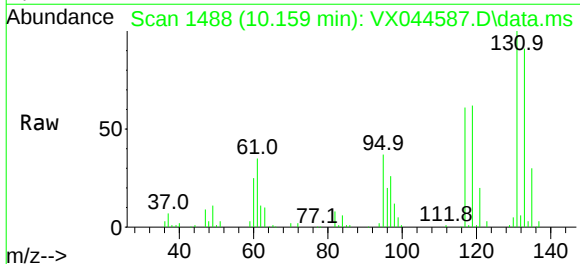
Manual Integrations
APPROVED

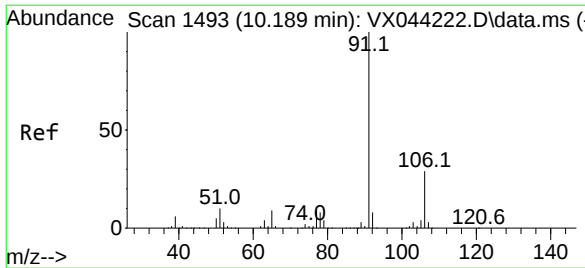
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 23.831 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

Tgt Ion:131 Resp: 32681
Ion Ratio Lower Upper
131 100
133 98.2 47.3 141.8
119 67.1 31.6 95.0





#67

Ethyl Benzene

Concen: 21.620 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX044587.D

Acq: 06 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

Tgt Ion: 91 Resp: 159397

Ion Ratio Lower Upper

91 100

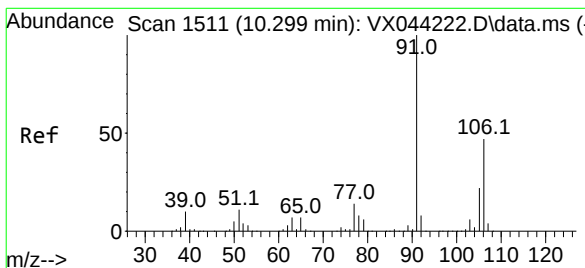
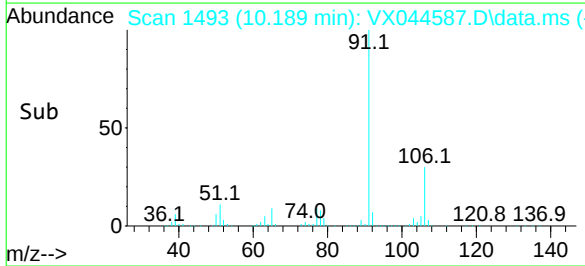
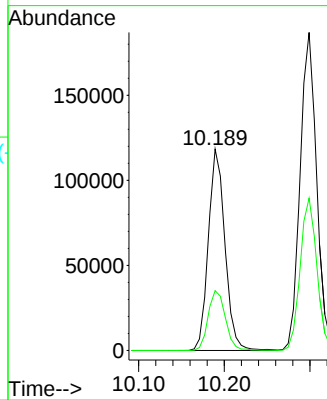
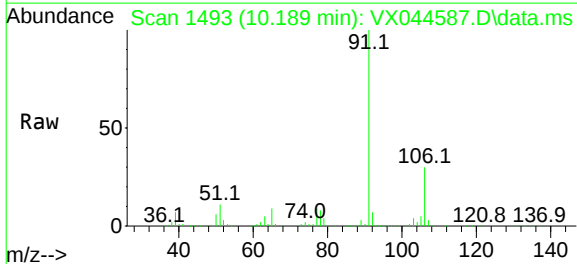
106 29.7 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025

Supervised By :Semsettin Yesilyurt 01/06/2025



#68

m/p-Xylenes

Concen: 45.047 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX044587.D

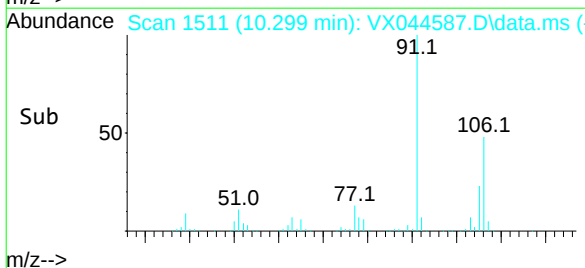
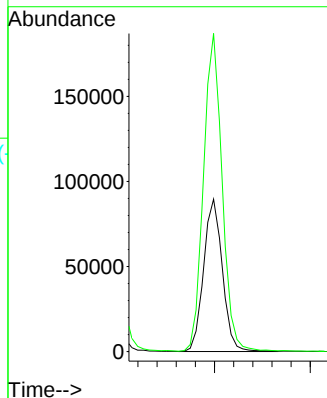
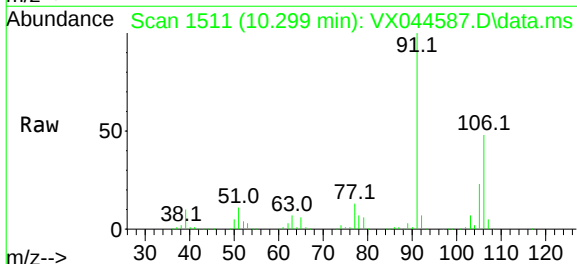
Acq: 06 Jan 2025 12:00

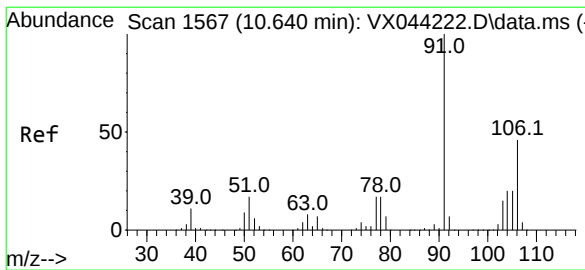
Tgt Ion:106 Resp: 121867

Ion Ratio Lower Upper

106 100

91 207.6 170.2 255.2





#69

o-Xylene

Concen: 22.352 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX044587.D

Acq: 06 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

Tgt Ion:106 Resp: 61182

Ion Ratio Lower Upper

106 100

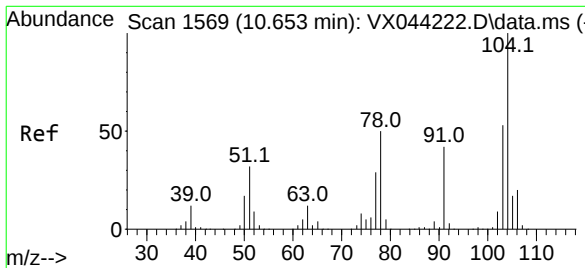
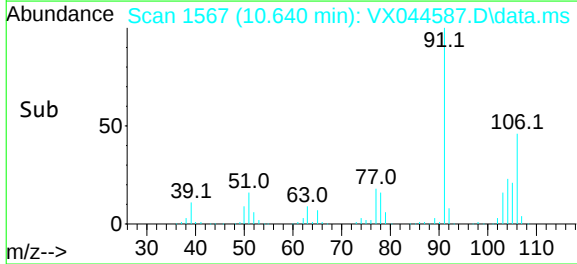
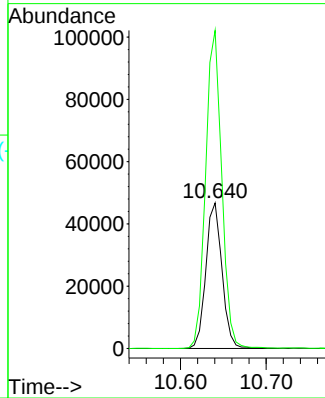
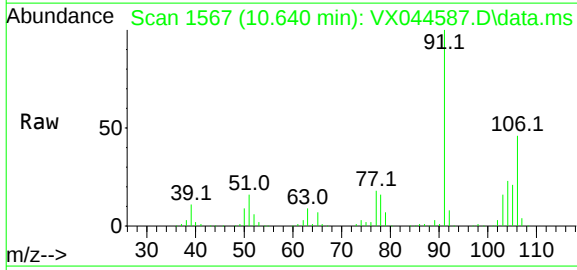
91 218.4 112.3 337.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025

Supervised By :Semsettin Yesilyurt 01/06/2025



#70

Styrene

Concen: 22.727 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044587.D

Acq: 06 Jan 2025 12:00

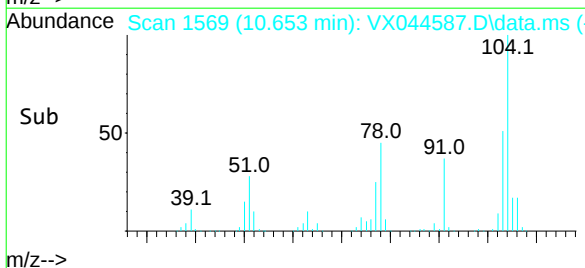
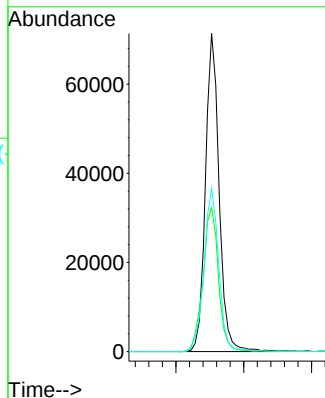
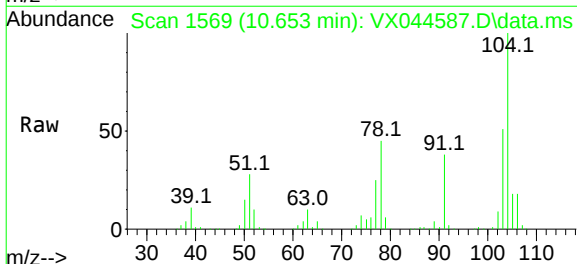
Tgt Ion:104 Resp: 99727

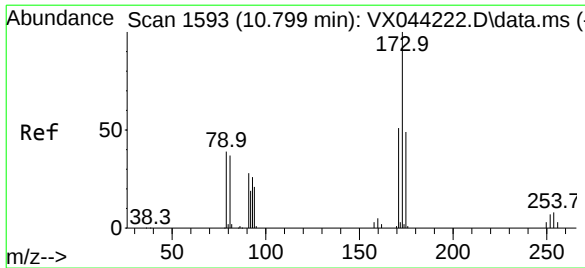
Ion Ratio Lower Upper

104 100

78 51.3 44.6 67.0

103 55.5 45.4 68.0





#71

Bromoform

Concen: 24.982 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX044587.D

Acq: 06 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

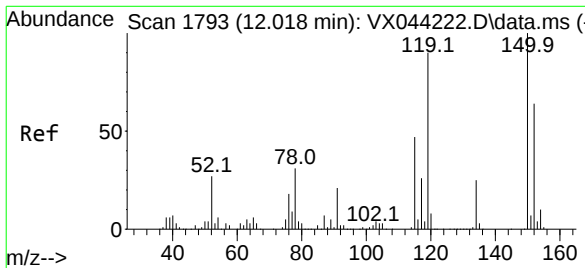
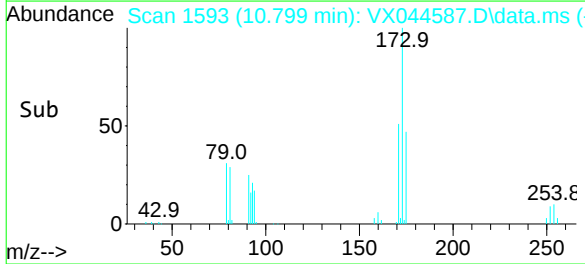
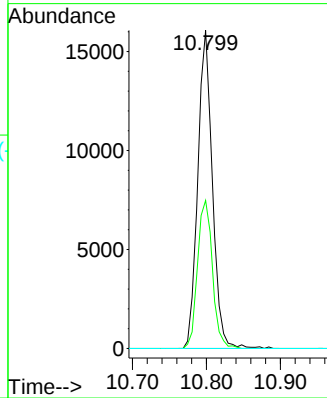
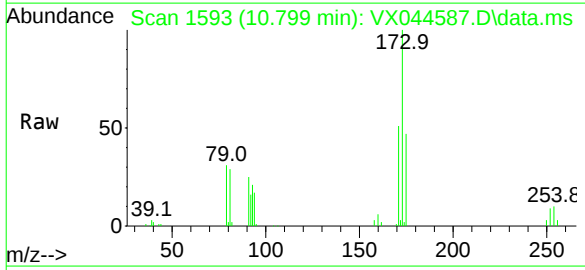
VX0106WBSD01

Tgt Ion:	173	Resp:	22080
Ion Ratio	Lower	Upper	
173	100		
175	47.5	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

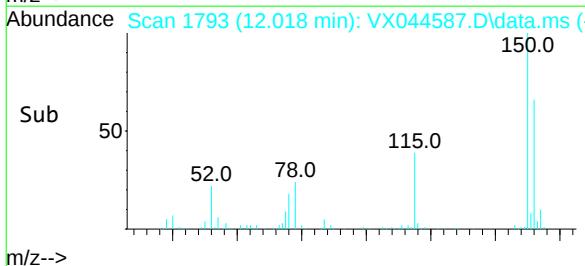
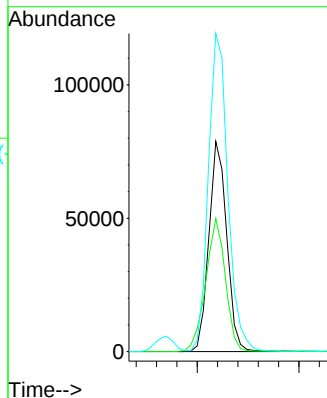
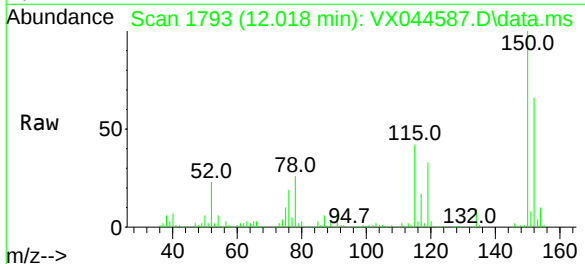
RT: 12.018 min Scan# 1793

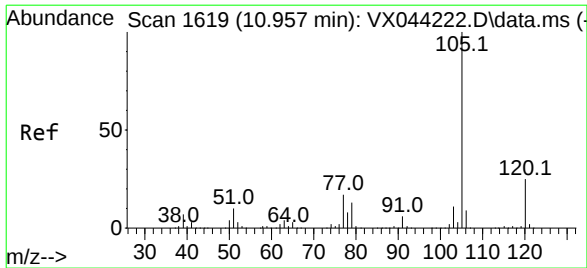
Delta R.T. 0.000 min

Lab File: VX044587.D

Acq: 06 Jan 2025 12:00

Tgt Ion:	152	Resp:	96127
Ion Ratio	Lower	Upper	
152	100		
115	69.7	44.5	133.3
150	164.3	0.0	353.8





#73

Isopropylbenzene

Concen: 21.064 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VX044587.D

Acq: 06 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

Tgt Ion: 105 Resp: 155009

Ion Ratio Lower Upper

105 100

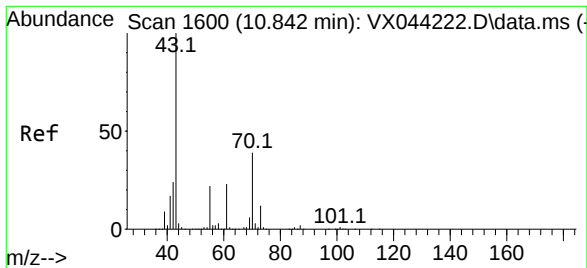
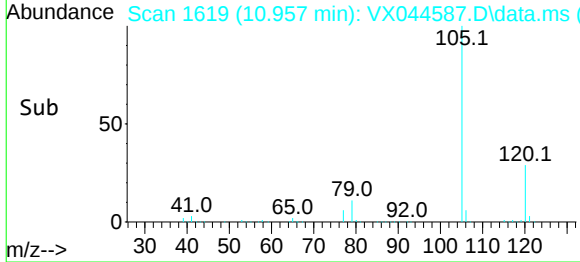
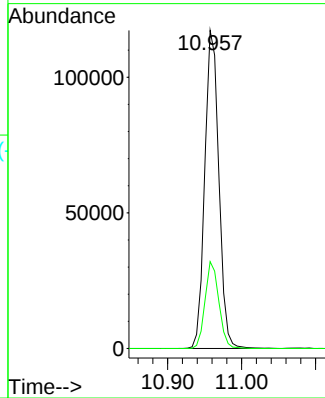
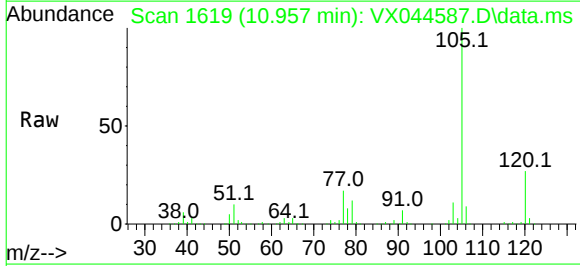
120 26.8 13.1 39.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025

Supervised By :Semsettin Yesilyurt 01/06/2025



#74

N-ethyl acetate

Concen: 18.855 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX044587.D

Acq: 06 Jan 2025 12:00

Tgt Ion: 43 Resp: 64125

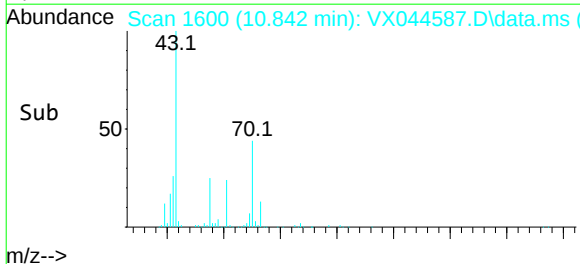
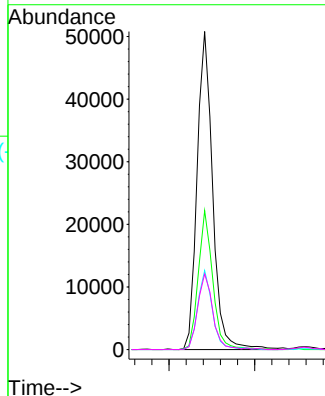
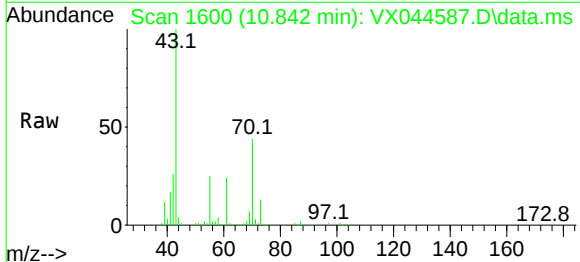
Ion Ratio Lower Upper

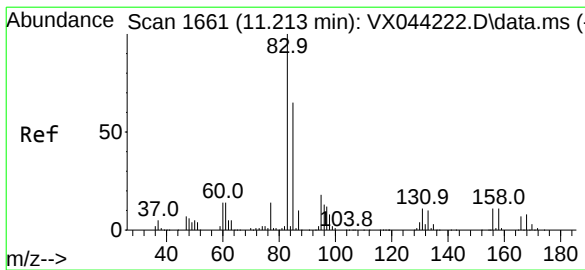
43 100

70 40.7 31.9 47.9

55 23.6 17.9 26.9

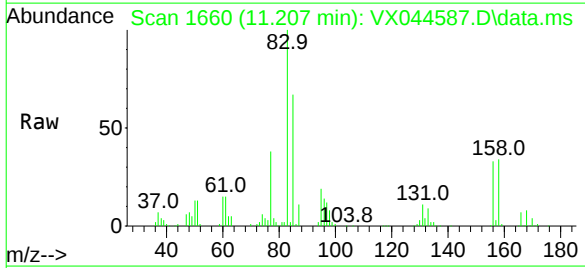
61 23.3 17.9 26.9





#75
1,1,2,2-Tetrachloroethane
Concen: 20.139 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

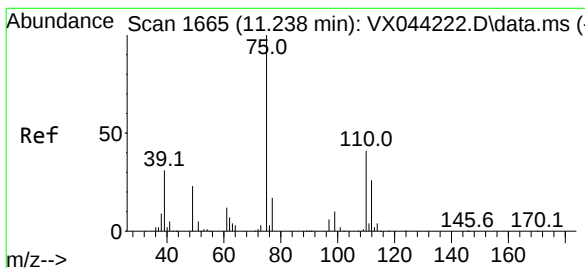
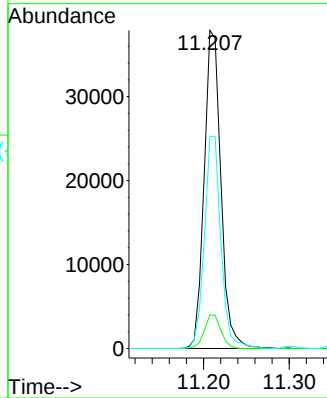
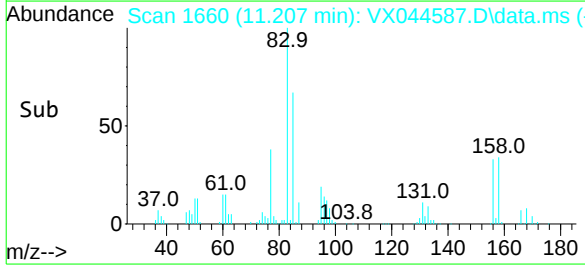
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



Tgt Ion: 83 Resp: 51475
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.4
85 65.8 32.5 97.4

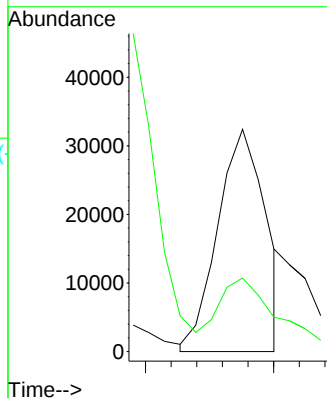
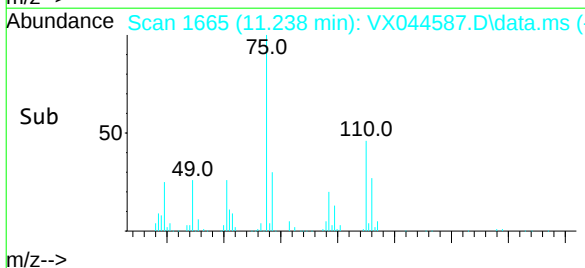
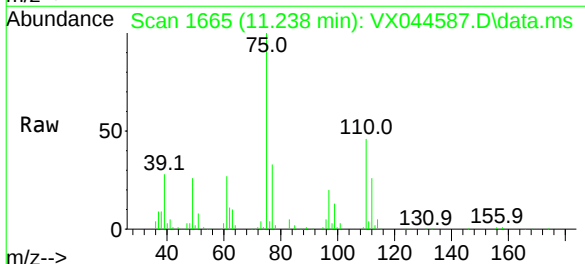
Manual Integrations
APPROVED

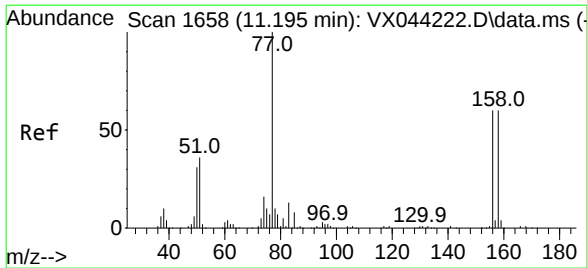
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#76
1,2,3-Trichloropropane
Concen: 19.647 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

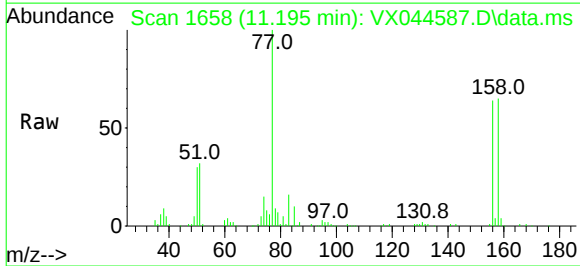
Tgt Ion: 75 Resp: 42169
Ion Ratio Lower Upper
75 100
77 41.8 20.9 62.7





#77
Bromobenzene
Concen: 22.287 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

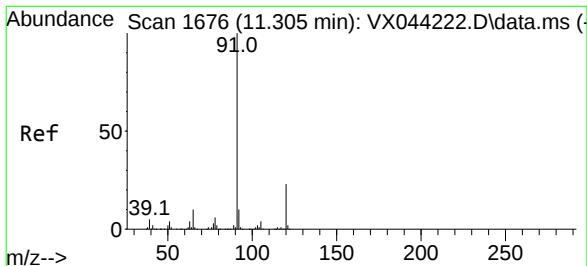
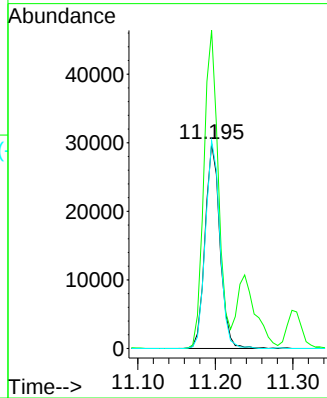
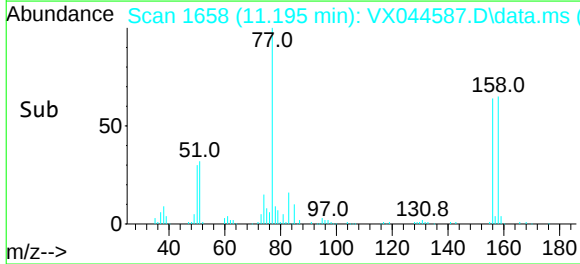
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



Tgt Ion: 156 Resp: 39771
Ion Ratio Lower Upper
156 100
77 151.4 82.6 247.8
158 99.0 48.8 146.4

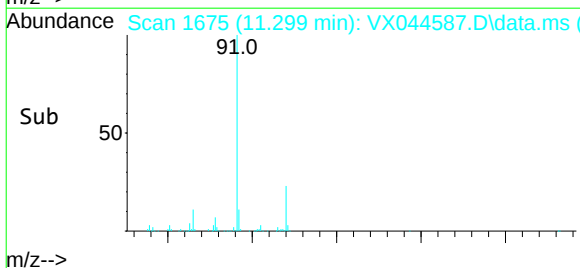
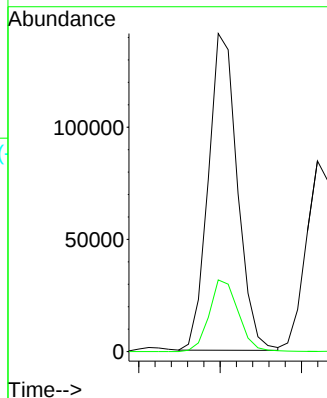
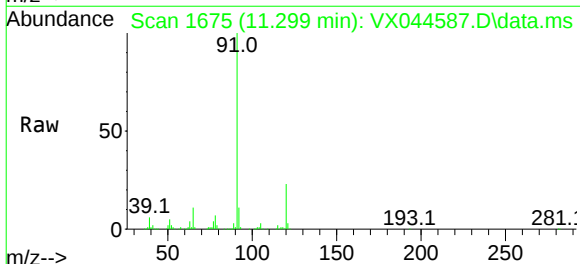
Manual Integrations
APPROVED

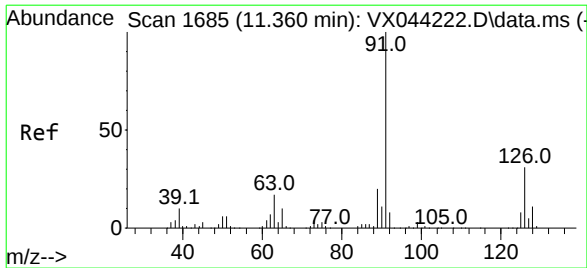
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#78
n-propylbenzene
Concen: 21.647 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

Tgt Ion: 91 Resp: 176068
Ion Ratio Lower Upper
91 100
120 22.6 11.0 33.0





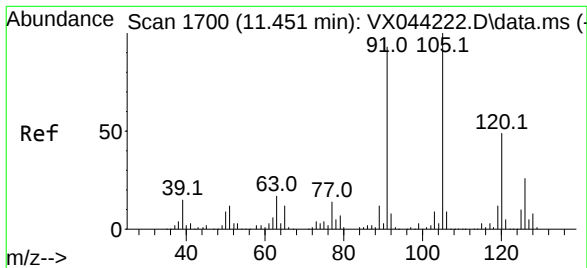
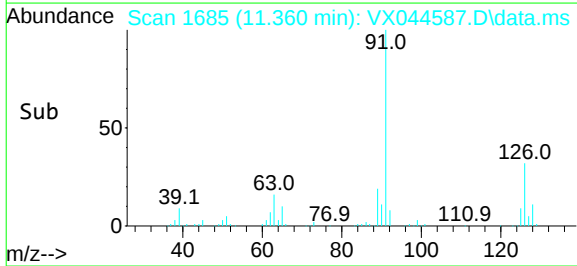
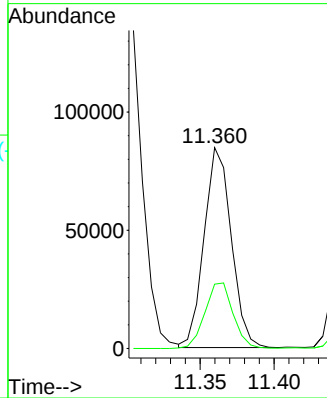
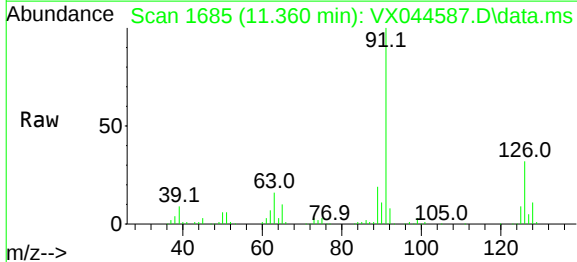
#79
2-Chlorotoluene
Concen: 20.543 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion: 91 Resp: 108059
Ion Ratio Lower Upper
91 100
126 34.1 16.4 49.1

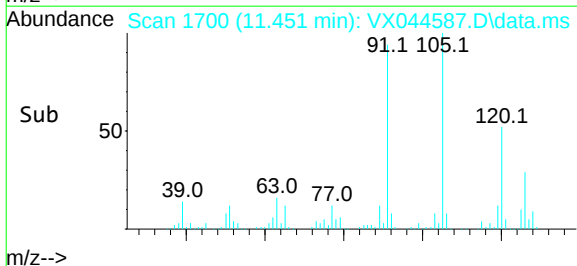
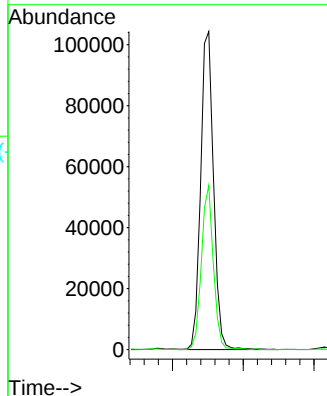
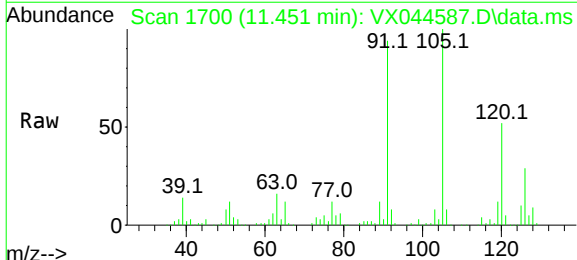
Manual Integrations
APPROVED

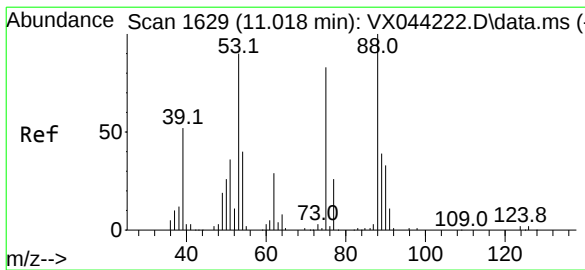
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.611 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

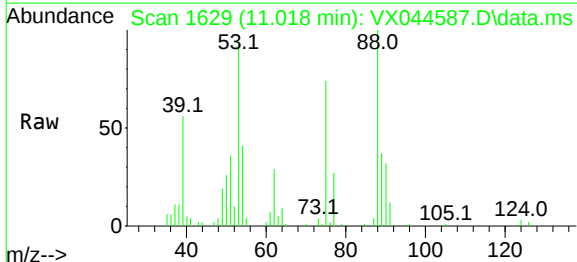
Tgt Ion:105 Resp: 131884
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.751 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

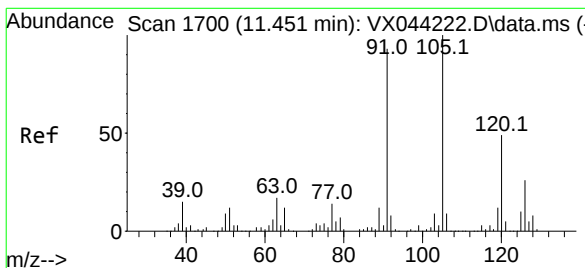
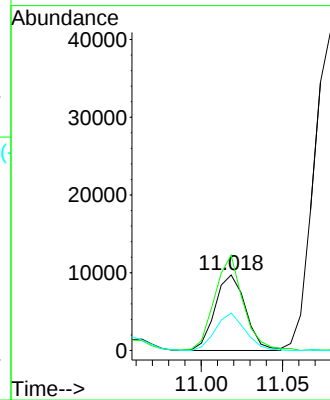
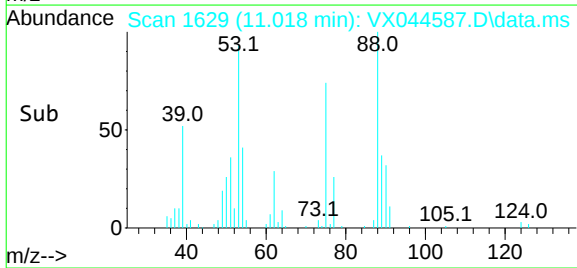
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



Tgt Ion: 75 Resp: 12791
Ion Ratio Lower Upper
75 100
53 116.4 93.6 140.4
89 47.9 37.3 55.9

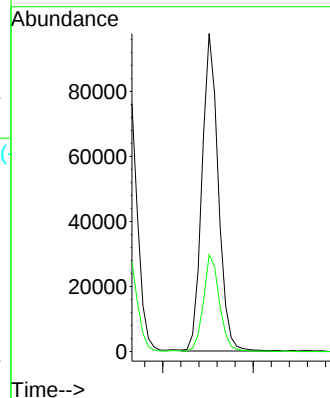
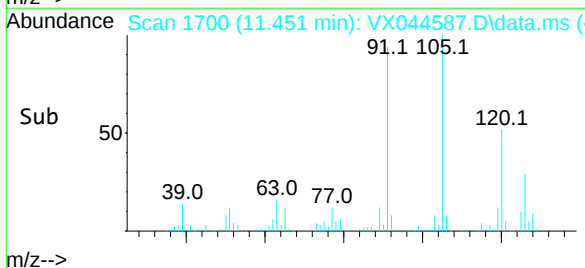
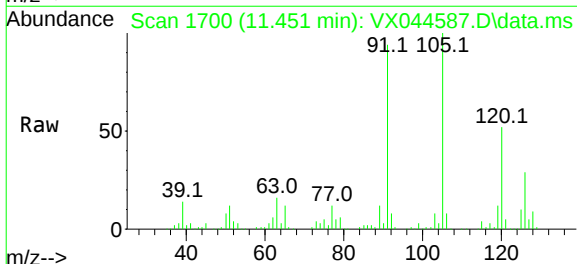
Manual Integrations
APPROVED

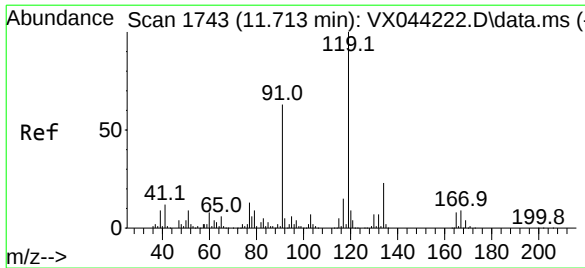
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#82
4-Chlorotoluene
Concen: 20.974 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

Tgt Ion: 91 Resp: 122170
Ion Ratio Lower Upper
91 100
126 30.5 14.5 43.5





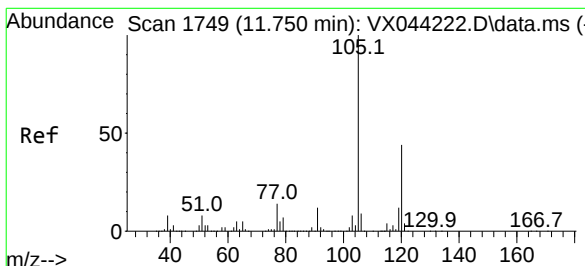
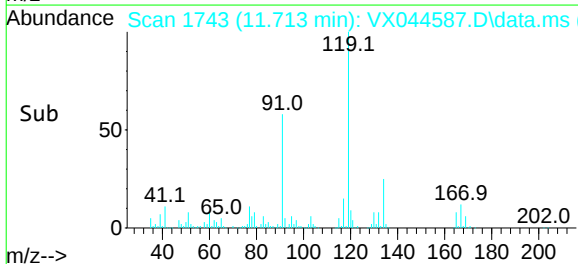
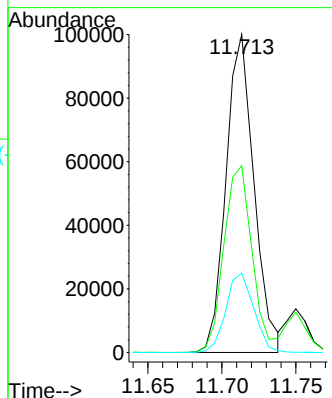
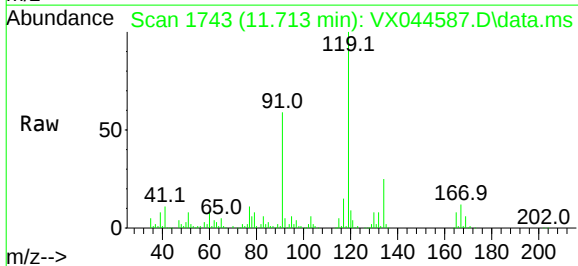
#83
tert-Butylbenzene
Concen: 21.832 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion:119 Resp: 131669
Ion Ratio Lower Upper
119 100
91 58.6 30.9 92.5
134 24.8 11.5 34.4

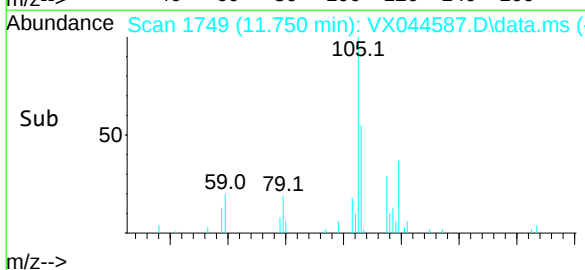
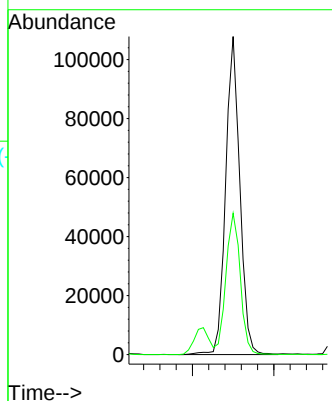
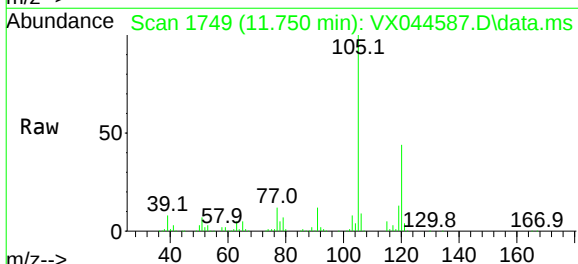
Manual Integrations
APPROVED

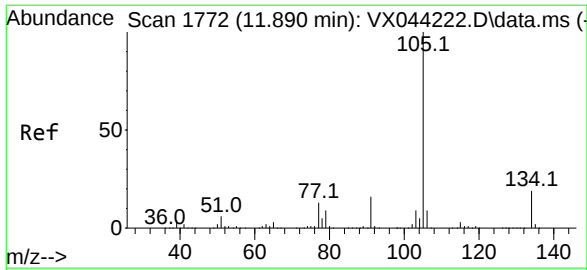
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#84
1,2,4-Trimethylbenzene
Concen: 21.782 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

Tgt Ion:105 Resp: 130545
Ion Ratio Lower Upper
105 100
120 44.9 21.7 65.1





#85

sec-Butylbenzene

Concen: 21.410 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX044587.D

Acq: 06 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

Tgt Ion:105 Resp: 156759

Ion Ratio Lower Upper

105 100

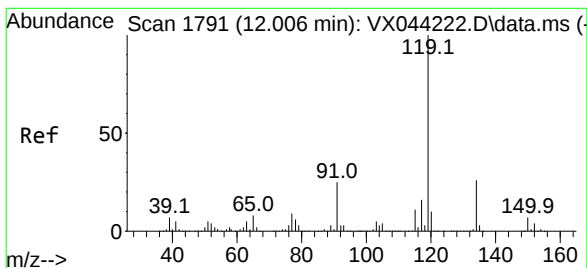
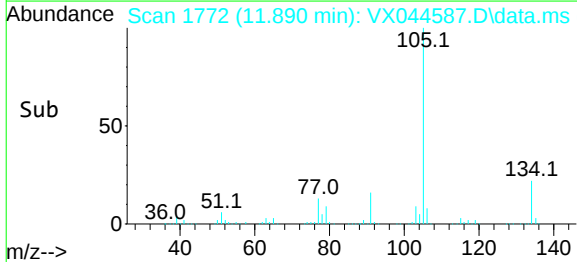
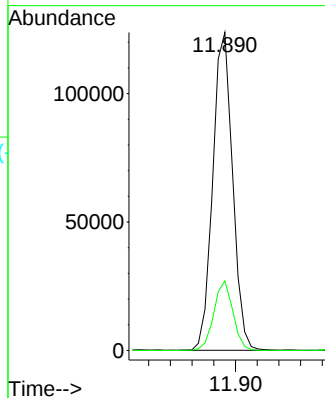
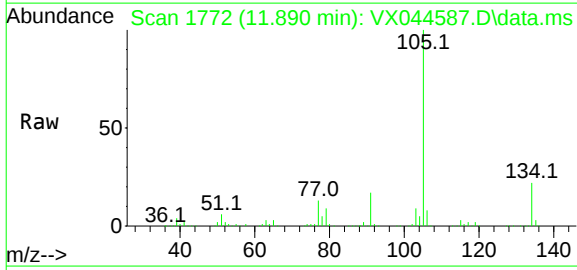
134 21.1 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025

Supervised By :Semsettin Yesilyurt 01/06/2025



#86

p-Isopropyltoluene

Concen: 21.991 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX044587.D

Acq: 06 Jan 2025 12:00

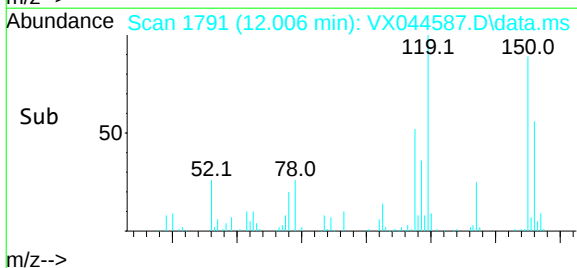
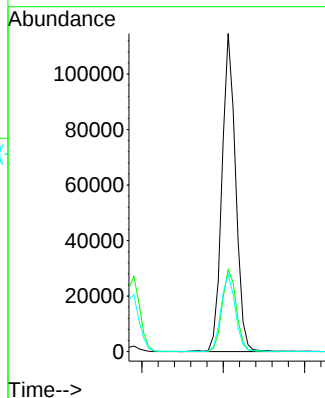
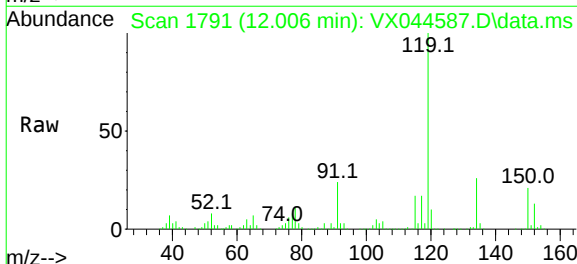
Tgt Ion:119 Resp: 134009

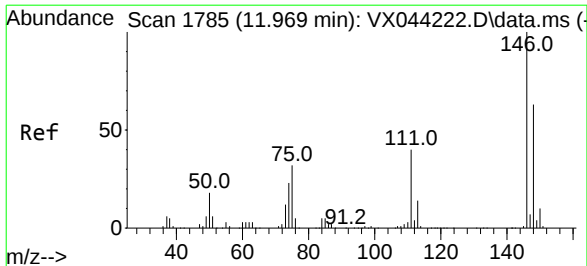
Ion Ratio Lower Upper

119 100

134 26.8 12.8 38.4

91 25.4 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 22.909 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX044587.D

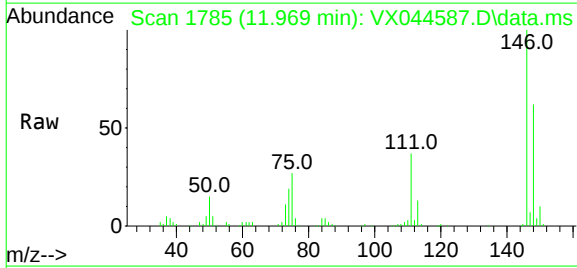
Acq: 06 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

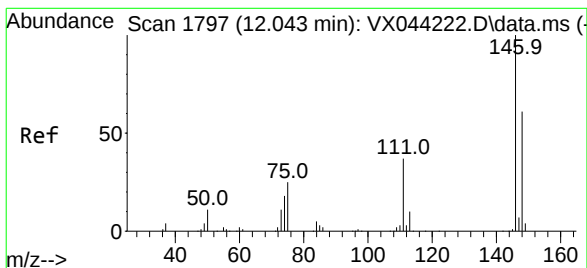
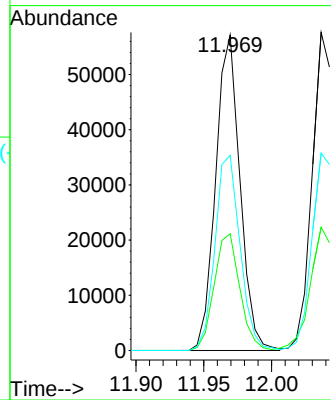
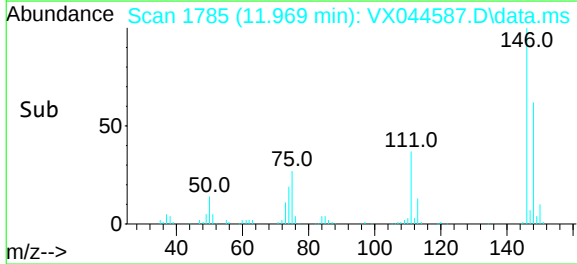


Tgt Ion:	146	Resp:	71410
Ion Ratio	Lower	Upper	
146	100		
111	39.0	21.4	64.2
148	63.9	31.7	95.1

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

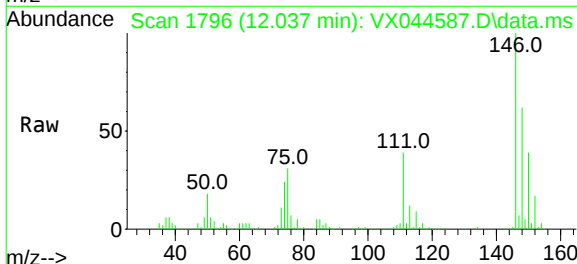
Concen: 22.671 ug/l

RT: 12.037 min Scan# 1796

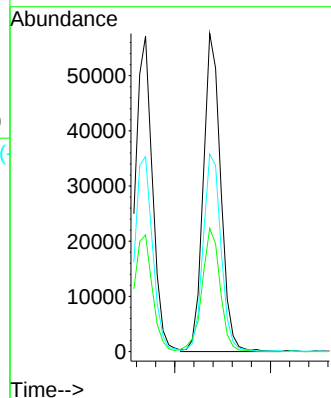
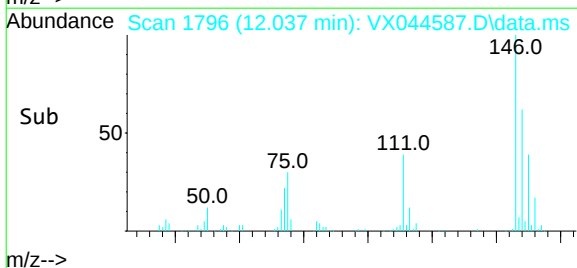
Delta R.T. -0.006 min

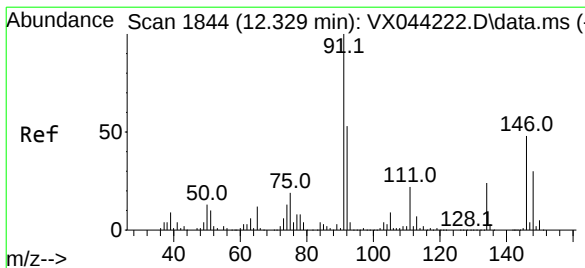
Lab File: VX044587.D

Acq: 06 Jan 2025 12:00



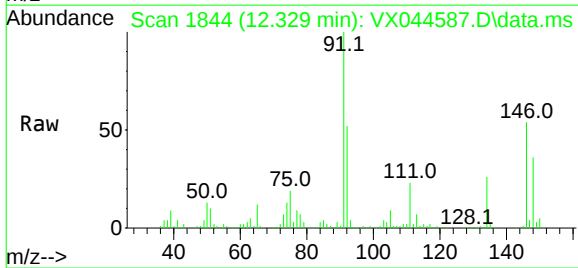
Tgt Ion:	146	Resp:	72646
Ion Ratio	Lower	Upper	
146	100		
111	40.6	21.0	63.0
148	63.5	32.3	96.8





#89
n-Butylbenzene
Concen: 21.051 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00

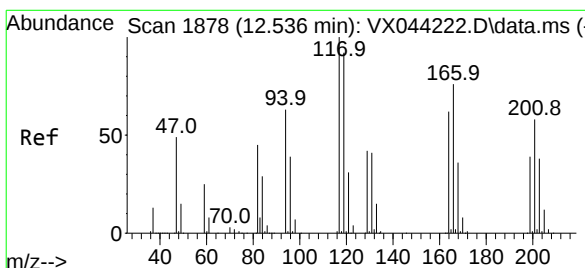
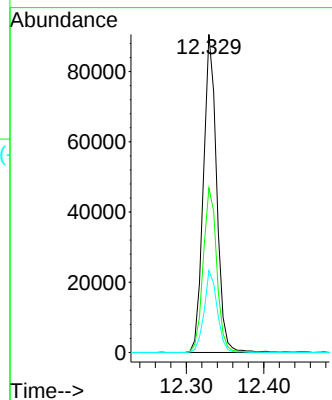
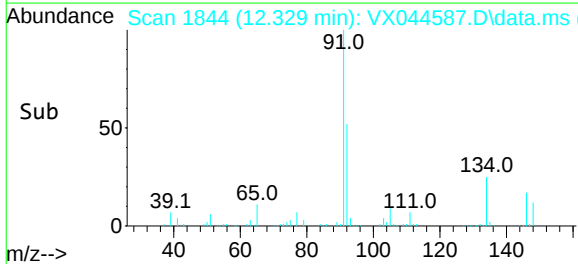
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



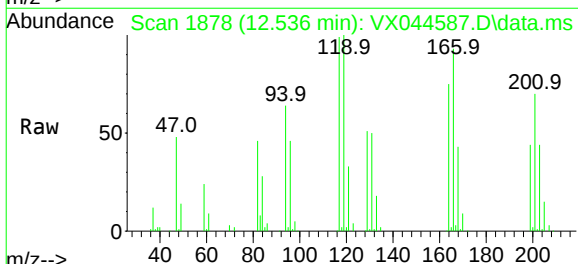
Tgt Ion: 91 Resp: 107871
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.7
134 25.5 12.6 37.8

Manual Integrations
APPROVED

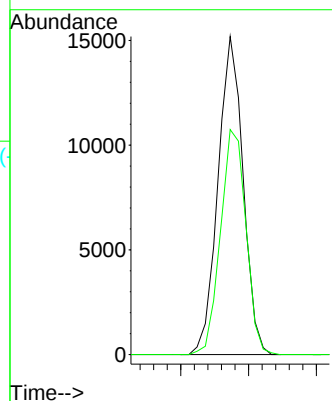
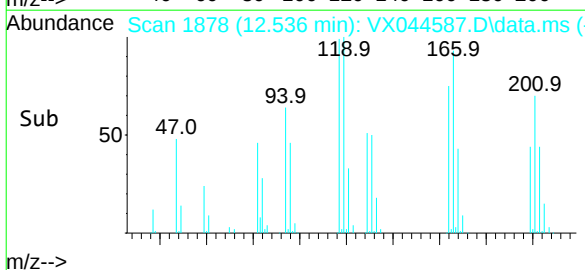
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025

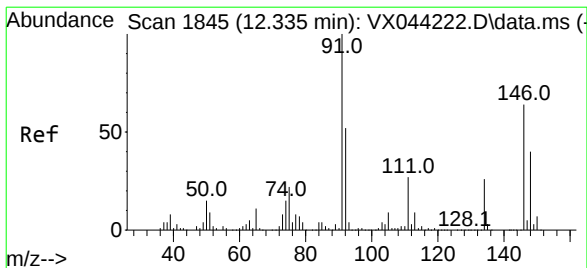


#90
Hexachloroethane
Concen: 21.932 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044587.D
Acq: 06 Jan 2025 12:00



Tgt Ion:117 Resp: 19510
Ion Ratio Lower Upper
117 100
201 71.7 31.4 94.2





#91

1,2-Dichlorobenzene

Concen: 22.628 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX044587.D

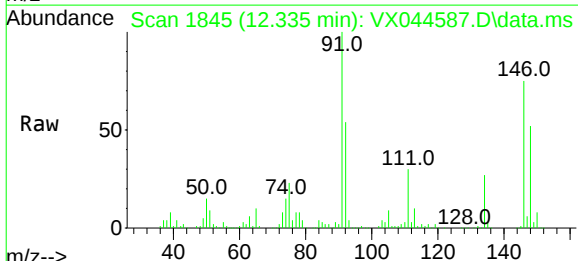
Acq: 06 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01



Tgt Ion: 146 Resp: 73236

Ion Ratio Lower Upper

146 100

111 40.9 21.4 64.3

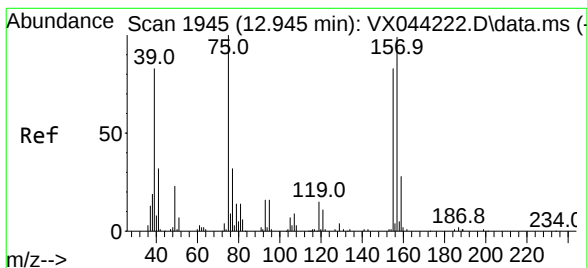
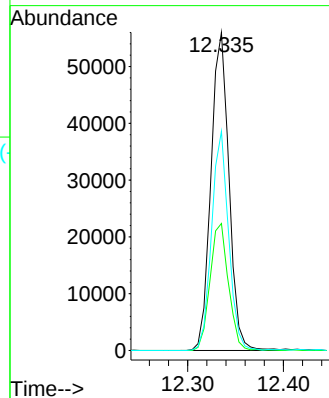
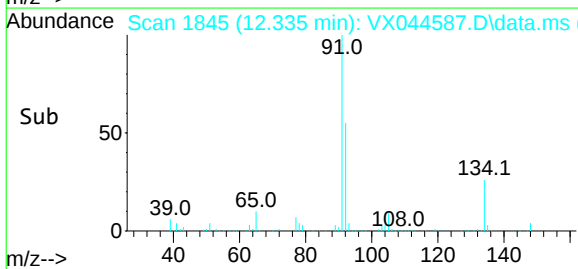
148 65.0 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025

Supervised By :Semsettin Yesilyurt 01/06/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.231 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX044587.D

Acq: 06 Jan 2025 12:00

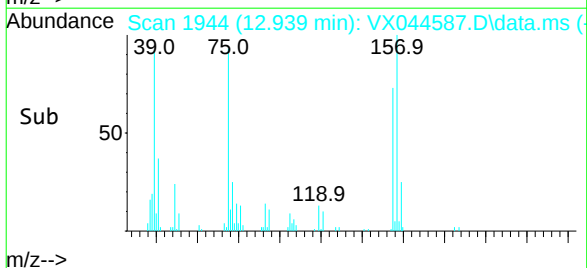
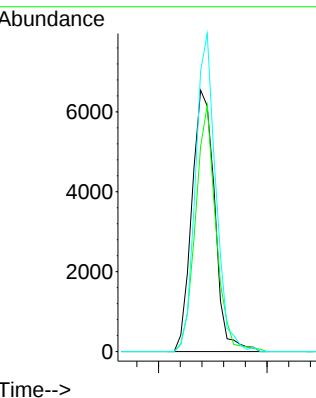
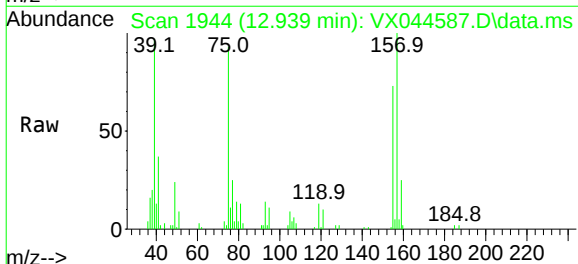
Tgt Ion: 75 Resp: 9542

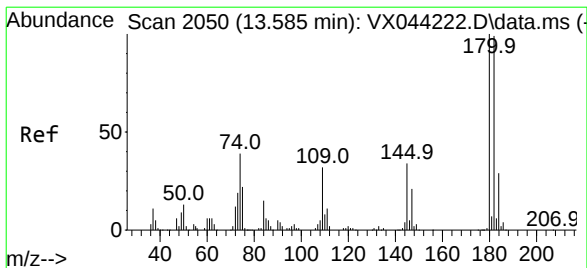
Ion Ratio Lower Upper

75 100

155 84.6 38.1 114.3

157 108.6 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 24.222 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044587.D

Acq: 06 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

Tgt Ion:180 Resp: 42980

Ion Ratio Lower Upper

180 100

182 94.0 48.0 144.2

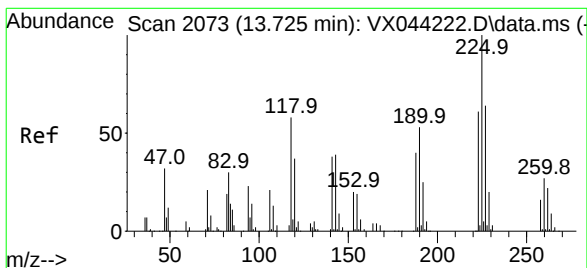
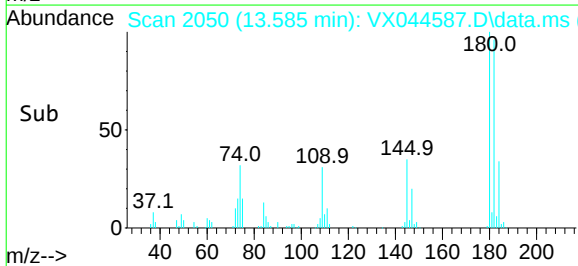
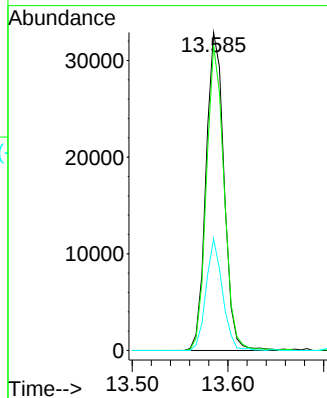
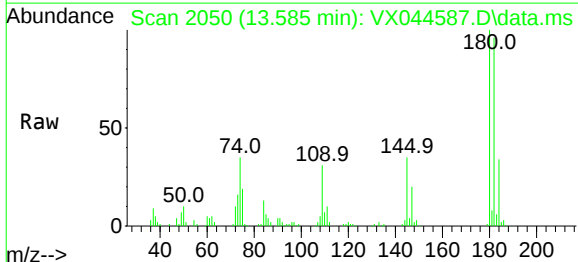
145 32.1 16.6 49.7

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#94

Hexachlorobutadiene

Concen: 25.612 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX044587.D

Acq: 06 Jan 2025 12:00

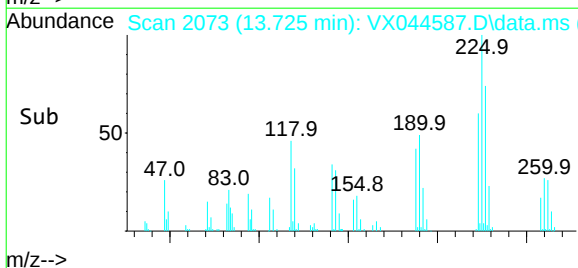
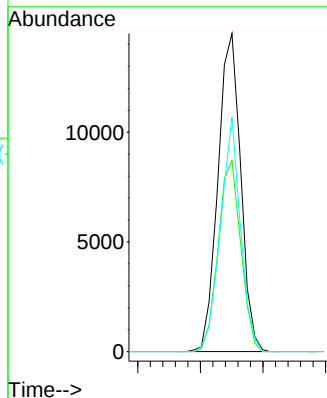
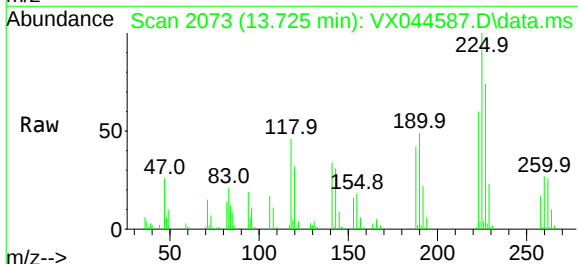
Tgt Ion:225 Resp: 18280

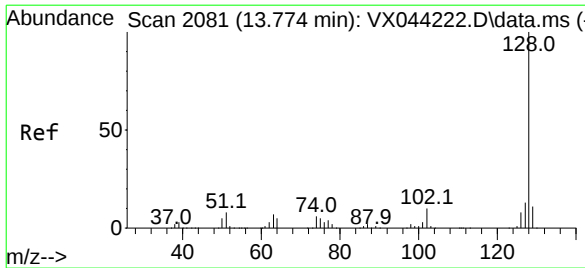
Ion Ratio Lower Upper

225 100

223 59.9 30.8 92.4

227 65.1 32.1 96.3





#95

Naphthalene

Concen: 20.827 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044587.D

Acq: 06 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

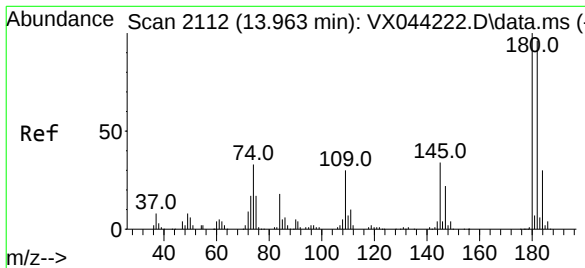
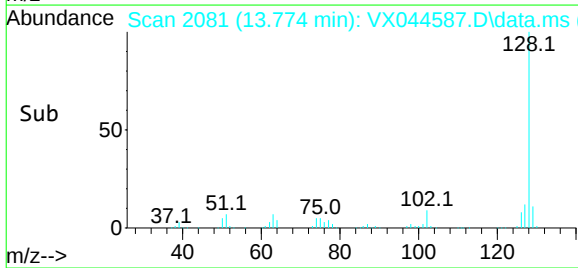
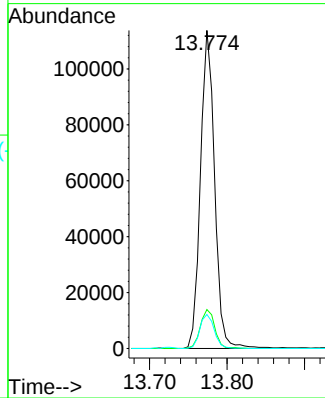
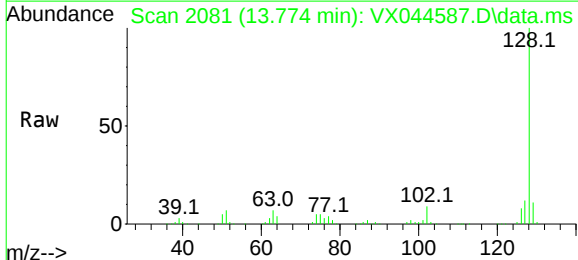
VX0106WBSD01

Tgt Ion:	128	Resp:	144253
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.5	15.7
129	10.9	9.0	13.4

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#96

1,2,3-Trichlorobenzene

Concen: 23.929 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX044587.D

Acq: 06 Jan 2025 12:00

Tgt Ion:	180	Resp:	45035
Ion	Ratio	Lower	Upper
180	100		
182	96.1	48.0	144.0
145	30.7	17.7	53.1

